Final Engineering Report

1827 Fillmore Avenue Site
BCP Site No. C915279
Buffalo, New York

December 2019 B0421-017-001

Prepared For:

1827 Fillmore LLC

Prepared By:

BENCHMARK ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

In Association With:

TURNKEY ENVIRONMENTAL RESTORATION, LLC

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BROWNFIELD CLEANUP PROGRAM

FINAL ENGINEERING REPORT

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NYSDEC SITE NO. C915279
BUFFALO, NEW YORK

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CERTIFICATIONS

I, Thomas H. Forbes, am currently a registered professional engineer licensed by the State of New York, I had primary direct responsibility for implementation of the remedial program activities, and I certify that the Remedial Action Work Plan (RAWP) was implemented and that all construction activities were completed in substantial conformance with the Department-approved RAWP.

I certify that the data submitted to the Department with this December 2019 Final Engineering Report (FER) for the 1827 Fillmore Avenue Site demonstrates that the remediation requirements set forth in the Work Plan and in all applicable statutes and regulations have been or will be achieved in accordance with the time frames, if any, established in for the remedy.

I certify that all use restrictions, Institutional Controls, Engineering Controls, and/or any operation and maintenance requirements applicable to the Site are contained in an environmental easement created and recorded pursuant ECL 71-3605 and that all affected local governments, as defined in ECL 71-3603, have been notified that such easement has been recorded.

I certify that a Site Management Plan has been submitted for the continual and proper operation, maintenance, and monitoring of all Engineering Controls employed at the Site, including the proper maintenance of all remaining monitoring wells, and that such plan has been approved by the Department.

I certify that all documents generated in support of this report have been submitted in accordance with the DER's electronic submission protocols and have been accepted by the Department.

I certify that all data generated in support of this report have been submitted in accordance with the Department's electronic data deliverable and have been accepted by the Department.

I certify that all information and statements in this certification form 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, Thomas H. Forbes, of 2558 Hamburg Turnpike, Lackawanna, New York, am certifying as Owner's Designated Site Representative for 1827 Fillmore LLC, for the site.

Date: 12-12-19

STATE OF NEW YORK
THOMAS H. FORBES
No. 70950-1
LICENSED PROFESSIONAL ENGINEER

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LIST OF ACRONYMS

ACM	Asbestos Containing Material
AST	Aboveground Storage Tank
BCA	Brownfield Cleanup Agreement
BCP	Brownfield Cleanup Program
BMHA	Buffalo Municipal Housing Authority
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CAMP	Community Air Monitoring Plan
C/D	Construction and Demolition
CFR	Code of Federal Regulation
COC	Certificate of Completion
CP	Commissioner Policy
DER	Division of Environmental Remediation
DUSR	Data Usability Summary Report
EC	Engineering Control
ELAP	Environmental Laboratory Approval Program
FBGS	Feet Below Ground Surface
FER	Final Engineering Report
FOP	Field Operating Procedure
GWQS/GV	Groundwater Quality Standards/Guidance Values
HASP	Health and Safety Plan
IC	Institutional Control
IRM	Interim Remedial Measure
LQG	Large Quantity Generator
LUST	Leaking Underground Storage Tank
MECP	Master Erosion Control Plan
NYSDEC	New York State Department of Environmental Conservation
NYSDOH	New York State Department of Health
NYSDOL	New York State Department of Labor
NYCRR	New York Codes, Rules, and Regulations
O&M	Operations and Maintenance
OM&M	Operation, Maintenance, and Monitoring
OSHA	Occupational Safety and Health Administration
PAHs	Polycyclic Aromatic Hydrocarbons
PCB	Polychlorinated Biphenyl
PFS	Per- and Polyfluoroalkyl Substances
PID	Photoionization Detector

PPM	Parts Per Million
PRR	Periodic Review Report
QA/QC	Quality Assurance/Quality Control
QAPP	Quality Assurance Project Plan
RAO	Remedial Action Objective
RAWP	Remedial Action Work Plan
RCRA	Resource Conservation and Recovery Act
REC	Recognized Environmental Condition
RI	Remedial Investigation
ROD	Record of Decision
RP	Remedial Party
SCG	Standards, Criteria, and Guidelines
SCO	Soil Cleanup Objective
SMP	Soil Management Plan
SSAL	Site-Specific Action Limit
SVOC	Semi-Volatile Organic Compound
TAL	Target Analyte List
TCL	Target Compound List
TCLP	Toxicity Characteristic Leachate Procedure
TIC	Tentatively Identified Compound
USEPA	United States Environmental Protection Agency
UST	Underground Storage Tank
VOC	Volatile Organic Compound

1.0 BACKGROUND AND SITE DESCRIPTION

1827 Fillmore LLC entered into a Brownfield Cleanup Agreement (BCA) with the New York State Department of Environmental Conservation (NYSDEC or Department) in November 2017 (Index No. C915279-10-17), to investigate and remediate the approximate 17.15-acre Brownfield Cleanup Program (BCP) Site (hereinafter referred to as the "Site") located in the City of Buffalo, New York. The property was remediated to a Track 4 Commercial Use cleanup and is planned for commercial development.

1.1 Site Description

The Site is located at 1827 Fillmore Avenue in Erie County, City of Buffalo, New York and identified as SBL No. 90.13-1-11. The 17.15-acre Site is bound by the Kensington Expressway (Route 33) to the north; Buffalo Public School #89, Dr. Lydia T. Wright School of Excellence and athletic fields to the south; Erie County Medical Center (ECMC) and Buffalo Public School #84 to the east; and Fillmore Avenue to the west (see Figure 1 and Figure 2). The boundaries of the BCP Site correspond to the tax parcel boundaries for SBL No. 90.13-1-11 and are fully described in Appendix A.

An electronic copy of this Final Engineering Report (FER) with all supporting documentation is included as Appendix B.

1.2 Environmental History

A summary of previous pertinent environmental investigations completed at the Site is provided below.

1.2.1 Phase I Environmental Site Assessment – March 2008

"Phase I Environmental Assessment, Kensington Heights, 1827 Fillmore, Buffalo, NY," performed by Fifty-Six Services, Inc. for EI Team, dated March 2008. Fifty-Six Services identified the Site as being vacant at the time of the assessment with various vandalized containers containing oils along with vandalized transformers with oil staining on basement concrete floors. Fifty-Six Services reportedly observed evidence (fill caps, vent pipes) of two underground storage tanks (USTs) at the time of their site reconnaissance;

however, the report does not include tank-related information such as the size, contents or locations of the tanks.

Fifty-Six Services identified regulatory listings for the Site including one leaking underground storage tank (LUST) for the Site with a status of "closed," a Resource Conservation and Recovery Act Large Quantity Generator (RCRA-LQG), a New York State Manifest and a registered aboveground storage tank (AST) facility. No additional information is provided.

Per Fifty-Six Services, "the Site has been left with extensive asbestos contamination (pipe insulation, etc.) and vandalism of electrical equipment in the basement has caused suspect polychlorinated biphenyl (PCB) contamination. The Site has also been used to dump trees and debris." Asbestos and lead surveys were reportedly completed by Fifty-Six Services in March 2008.

Fifty-Six Services concluded that the assessment revealed "extensive evidence of suspect potential environmental risks, and/or recognized environmental conditions (RECs) indicating the presence of hazardous conditions associated with the subject site."

1.2.2 Subsurface Soil Investigation – August 2013

MS Analytical (MSA) completed a subsurface soil investigation at the Site in August 2013 with completion of 50 soil borings (SB-1 through SB-50) across the Site and 18 soil/fill samples selected for laboratory analysis from depths ranging between 4 and 20 feet below ground surface (fbgs). The work was documented in a Draft Phase II Environmental Site Assessment report prepared by MSA dated March 25, 2013. MSA was limited in their soil boring placement to specific portions of the Site due to areas of asbestos concern at the time of the investigation.

Subsurface conditions were described by MSA as fill material consisting of clay, sand and gravel with sporadic occurrences of ash. Groundwater was encountered at certain borings including SB-15, SB-27, SB-37, SB-43 and SB-44 at depths ranging between 14 and 18 fbgs.

The highest photoionization detector (PID) reading identified during the work was 37.6 parts per million (ppm) at SB-43 (6-8' interval) completed on the west-central portion of the Site.

Analytical laboratory results have established that on-Site soil/fill materials are impacted with polycyclic aromatic hydrocarbons (PAHs) and metals exceeding Part 375 Unrestricted Soil Cleanup Objectives (SCOs), Residential SCOs, Restricted Residential SCOs, Commercial SCOs and/or ISCOs (USCOs, RSCOs, RRSCOs, CSCOs and ISCOs, respectively).

It should be noted that MSA's report included a review of previous studies associated with the adjacent Dr. Lydia T. Wright School of Excellence Campus East School #89. The reports included a 2001 Phase II Environmental Site Assessment a 2002 Soil Management Plan, both prepared by Panamerican Environmental, Inc. (PEI) and URS Corporation (URS). According to MSA, the adjacent property was used as a stone quarry of which the Site was a part. Fill consisting of ash, sand, gravel, clay, silt and miscellaneous building debris was encountered during the investigation. Elevated concentrations of PAHs and metals were identified in soil/fill samples selected for laboratory analysis from the adjacent property. MSA noted that it does not appear that the studies involved soil/fill sampling at the subject BCP site.

MSA concluded that the Site appears to meet BCP criteria and the report should be provided to the NYSDEC as part of the BCP application.

1.2.3 Brownfield Cleanup Program Application – July 2017

Benchmark Environmental Engineering and Science, PLLC, in association with TurnKey Environmental Restoration, LLC (Benchmark-TurnKey) submitted a BCP Application to the NYSDEC for the Site in July 2017 on behalf of 1827 Fillmore LLC. A letter from the NYSDEC dated August 18, 2017 indicated that the BCP Application was determined to be complete. As previously indicated, a BCA was executed on November 8, 2017.

1.2.4 Phase I Environmental Site Assessment – July 2017

Benchmark-TurnKey completed a Phase I Environmental Site Assessment for the Site in July 2017. The Site was identified as vacant land with one building shell at the time of Benchmark-TurnKey's assessment.

Benchmark-TurnKey identified the following potential environmental concerns at the time of the site reconnaissance:

- The Site includes a vacant building shell with an inactive boiler and an empty approximate 10,000-gallon AST presumed by Benchmark-TurnKey to have historically contained fuel oil. [It should be noted that as-built site drawings dated 1955, reviewed by Benchmark-TurnKey as part of the Phase I, suggest that the five former apartment buildings had similar fuel oil fired heating systems.]
- An additional AST, an approximate 275-gallon tank, was observed on the exterior portion of the Site southwest of the existing building. Benchmark-TurnKey suspects that the tank historically contained gasoline or diesel fuel.
- An inactive incinerator with ash waste was noted within the building near the inactive boiler.
- A large soil/fill mound covered with dense vegetation was noted southwest of the existing building on the central portion of the Site. Benchmark-TurnKey understands that the mound consists of soil/fill from the upper approximate 3 to 4 inches of surface material that had previously been bulldozed to the center of the Site to be used for regrading after historic demolition work.
- In addition, a small additional apparent soil/fill mound covered with vegetation was noted east of the existing building.
- Benchmark-TurnKey is aware of the history of the Site in that fill materials from unknown origins were historically brought to the Site to bring former quarry areas (virtually the entire Site) to grade.
- Evidence of previous soil borings was noted on exterior portions of the Site; Benchmark-TurnKey is aware of a previous Phase II Environmental Investigation completed by others.
- Dumped materials including apparent landscaping wastes with mulch, soil and wood were noted on the southern portion of the Site and demolition debris with brick, concrete and asphalt were noted east of the existing building. Additional scattered debris (e.g., plastic, wood, general trash, etc.) were noted across the Site.

The following RECs were identified for the Site by Benchmark-TurnKey:

- Known impacted fill materials brought to the Site from unknown origins to bring former quarry areas to grade are considered RECs as previous sampling data indicates the presence of elevated PAHs and metals across the Site.

- There is the potential for additional environmental impacts on-Site, including asbestos, especially within the two soil/fill mounds given the past history of the Site.
- The AST observed during Benchmark-TurnKey's site visit and the USTs identified in the 2008 Phase I completed by Fifty-Six Services are considered RECs due to the potential for impacts.
- The inactive incinerator within the existing building is considered a REC due to the potential for impacted ash materials within the unit.

1.2.5 BCP Remedial Investigation Activities

The RI was completed by Benchmark-TurnKey in accordance with the approved RI Work Plan dated November 2017 (Ref. 1) and three approved supplemental Work Plans dated February 13, 2018 (Ref. 2), April 23, 2018 (Ref. 3), and June 18, 2018 (Ref. 4).

On-site field activities included soil boring advancement; test pit excavations (across the Site and within two soil/fill mounds); surface soil/fill sampling; overburden and bedrock monitoring well installation; and groundwater quality sample collection. Results of the Remedial Investigation/Alternative Analysis Report (RI/AAR) dated January 2019 (Ref. 5) and a historic Phase II by others are provided below:

<u>Surface Soil/Fill</u>

- Individual PAH concentrations exceeding CSCOs at 12 of 15 surface soil/fill sample locations. The highest total PAH concentration was 818 milligrams per kilogram (mg/kg) at SS-13 collected in a former building location. Total PAHs exceeding 500 mg/kg were not identified at the other surface soil sample locations.
- Semi-volatile organic compound (SVOC) tentatively identified compounds (TICs) were either non-detect or at minimal concentrations.
- No metals or pesticides were identified at concentrations exceeding Part 375 CSCOs.
- Herbicides and PCBs were non-detect.

Surface Soil/Fill

- Odors and elevated photoionization detector PID readings were identified during the RI at TP-8, TP-9, TP-23 and MW-8. The highest PID reading of 276 ppm along with unknown odors were identified at TP-9 at 10 to 12 fbgs. The highest PID reading identified during the 2012 Phase II was 37.6 ppm at SB-43. No olfactory concerns were identified during the 2012 Phase II.
- Volatile organic compounds (VOCs) were either non-detect or at concentrations significantly below CSCOs in fill samples collected as part of the historic Phase II and RI activities completed at the Site.
- Individual PAHs exceeded their respective CSCOs in fill samples collected from across the Site; however, the only area with total PAH concentrations exceeding 500 mg/kg is at the TP-25/SS-13 area (935 mg/kg at TP-25 (0-2')).
- The highest total lead concentrations from the RI and 2012 Phase II were 8,400 mg/kg at MW-6 (8-10') and 21,800 mg/kg at SB-21 (12-16'), respectively.
- Toxicity Characteristic Leachate Procedure (TCLP) lead exceeding its respective characteristic hazardous waste threshold of 5 milligrams per liter (mg/L) was identified at TP-13 (10-15'), TP-13R (15-17'), TP-13-1 (10-15'), SB-21-4 (12-16'), SB-21-7 (12-16'), and SB-21-8 (12-16'). Characteristic hazardous lead was limited in extent and localized in the TP-13 and SB-21 areas, which were addressed during the completed Remedial Action.
- The highest arsenic concentration identified during the previous Phase II was 73 mg/kg at historic boring SB-41 (8-11'). However, supplemental sampling completed in the SB-41 area, including resampling of SB-41 (8-11') indicate arsenic concentrations below its respective USCO or CSCO.
- Additional metals exceeding CSCOs from the RI included copper and mercury at TP-8 (6-9') and barium at TP-9 (10-12') and MW-8 (14-16').
- No pesticides, herbicides or PCBs exceeded CSCOs.

Groundwater

- One VOC, 4-isopropyltoluene, was detected in one overburden well (MW-8) at a concentration of 9.3 micrograms per liter (ug/L), which slightly exceeded its Groundwater Quality Standards/Guidance Values (GWQS/GV) of 5.0 micrograms per liter (ug/L).
- SVOCs, pesticides, herbicides and PCBs were either non-detect or at concentrations below GWQS/GV.
- Dissolved metals were non-detect or below GWQS/GV except for naturally occurring minerals manganese and sodium.
- Low level estimated concentrations of per- and polyfluoroalkyl substances (PFAs) were detected in the overburden groundwater samples collected from groundwater wells MW-7 and MW-8.
- The unknown odors identified during overburden well development and sampling activities do not appear to be associated with groundwater impacts.
- As previously indicated, overburden groundwater generally flows in a westerly direction.

While fill materials with elevated PAHs and metals above CSCOs were identified across the Site, four distinct "hot spots" were identified and designated: TP-13 Lead Area, SB-21 Lead Area, MW-6 Lead Area, and the TP-25/SS-13 PAH area, as further described below:

- TP-13 Lead Area – located on the northern portion of the Site, characteristic hazardous lead concentrations between 8 mg/L and 12.7 mg/L were identified at depths ranging between 10 fbgs and 17 fbgs.
- SB-21 Lead Area – located on the eastern portion of the Site, characteristic hazardous lead concentrations between 5.3 mg/L and 22.7 mg/L were identified at depths ranging between 12 fbgs and 16 fbgs. Relatively high total lead concentrations (6,545 mg/kg and 21,800 mg/kg) were identified in soil immediately surrounding sample location SB-21.
- MW-6 Lead Area – located on the northern portion of the Site, a relatively high total lead concentration of 8,400 mg/kg at 8 fbgs to 10 fbgs. The TCLP lead concentration of this sample (0.057 mg/L) was significantly below the characteristic hazardous waste threshold (5 mg/L).

- TP-25/SS-13 PAH Area – located on the southeastern portion of the Site, total PAH concentrations exceeding the threshold of 500 mg/kg were identified at TP-25 (935 mg/kg) and SS-13 (818 mg/kg) at depths from the ground surface to 2 fbgs.

2.0 SUMMARY OF SITE REMEDY

2.1 Remedial Action Objectives

Based on the results of the Remedial Investigation, the following Remedial Action Objectives (RAOs) were identified for this Site.

2.1.1 Soil RAOs

RAOs for Public Health Protection

- Prevent ingestion/direct contact with contaminated soil.

RAOs for Environmental Protection

- Prevent migration of contaminants that would result in groundwater or surface water contamination.

2.1.2 Groundwater RAOs

RAOs for Public Health Protection

- Prevent ingestion of groundwater containing contaminant levels exceeding drinking water standards.

2.2 Description of selected remedy

The site was remediated in accordance with the remedy selected by the NYSDEC in the Decision Document dated March 27, 2019.

The factors considered during the selection of the remedy are those listed in 6NYCRR 375-1.8. The following are the components of the selected remedy:

1. In-situ stabilization of approximately 3,091 cubic yards of characteristic hazardous lead soil/fill using Portland cement in remedial areas SB-21 and TP-13.
2. Excavation and off-site disposal of contaminant source areas, including soil exceeding the site-specific action levels (SSALs) of 3,900 ppm of lead and soil containing total SVOCs exceeding 500 ppm. Approximately 2,200 tons of soil was removed and disposed off-Site; this amount includes approximately 160 tons of soil exceeding the 6 NYCRR Part 371 hazardous criteria for lead in remedial area SB-21, which was treated in-situ and rendered non-hazardous prior to disposal.

3. Construction and maintenance of a soil cover system consisting of a minimum of one foot of soil placed over a demarcation layer, with the upper six inches of soil of sufficient quality to maintain a vegetative layer to prevent human exposure to remaining contaminated soil/fill remaining at the site.
4. Execution and recording of an Environmental Easement to restrict land use and prevent future exposure to any contamination remaining at the site.
5. Development and implementation of a Site Management Plan (SMP) for long term management of remaining contamination as required by the Environmental Easement, which includes plans for: (1) Institutional and Engineering Controls (IC/EC), (2) monitoring, (3) operation and maintenance and (4) reporting.
6. Periodic certification of the institutional and engineering controls listed above.

3.0 IRMS, OPERABLE UNITS, & REMEDIAL CONTRACTS

The remedy for this site was performed as a single project, and no interim remedial measures (IRM), operable units or separate construction contracts were performed.

4.0 DESCRIPTION OF REMEDIAL ACTIONS PERFORMED

Remedial activities completed at the Site were conducted in accordance with the NYSDEC-approved Remedial Action Work Plan (RAWP) for the 1827 Fillmore Avenue Site (Ref. 6). Any deviations from the RAWP are noted below.

4.1 Governing Documents

4.1.1 Master Erosion Control Plan (MECP)

Erosion and sediment controls for all remedial activities were performed in conformance with the site-specific Master Erosion Control Plan (MECP) included as Appendix D of the NYSDEC-approved RAWP (Ref. 6). The MECP provides erosion control guidance to prevent potential migration of contaminants off-site during all remedial and invasive activities.

4.1.2 Site Specific Health & Safety Plan (HASP)

All remedial work performed under at the Site was in full compliance with governmental requirements, including Site and worker safety requirements mandated by Federal Occupational Safety and Health Administration (OSHA) 29 CFR 1910.120.

The Health and Safety Plan (HASP), included as Appendix E of the NYSDEC-approved RAWP (Ref. 6), was complied with for all remedial and invasive work performed at the Site.

4.1.3 Quality Assurance Project Plan (QAPP)

The QAPP was included in Section 4.0 of the November 2017 Remedial Investigation Work Plan (Ref. 1) approved by the NYSDEC. The QAPP describes the specific policies, objectives, organization, functional activities and quality assurance/ quality control activities designed to achieve the project data quality objectives.

4.1.4 Community Air Monitoring Plan (CAMP)

Real-time community air monitoring was performed during intrusive remedial activities at the Site (excluding times of rainfall/precipitation). A Community Air Monitoring Plan (CAMP) was included with Benchmark-TurnKey's HASP in the RAWP. Particulate monitoring, organic vapor perimeter monitoring, and explosive vapors monitoring was performed at downwind locations during remedial activities in accordance with the RAWP. This CAMP is consistent with the requirements for community air monitoring at remediation sites as established by the NYSDOH and NYSDEC. Accordingly, it follows procedures and practices outlined under NYSDEC's DER-10 Appendix A1 (NYSDOH's Generic Community Air Monitoring Plan) and Appendix A2 (Fugitive Dust and Particulate Monitoring).

CAMP results are discussed in section 4.2.5 below. CAMP data is included in Appendix C.

4.1.5 Community Participation Plan

NYSDEC has coordinated and led community relations throughout the course of the project. Benchmark-TurnKey has supported NYSDEC's community relation activities as necessary. An approved Citizen Participation (CP) Plan was prepared by Benchmark-TurnKey and is available for public review at the NYSDEC Region 9 office and the Buffalo and Erie County Public Library, the designated document repository.

As required for BCP sites, copies of the BCP application, CP Plan, RI Work Plan including the QAPP, RI/AA Report, and the RAWP including the HASP and CAMP were provided to the designated document repository for public review.

Public Notice and Fact Sheets were prepared by the Department, and mailed, and/or distributed via the NYSDEC email listserv, in accordance with the Department's approved Citizen Participation distribution list. A summary of the project's fact sheets is presented below. Copies of the fact sheets issued to date are provided in Appendix D.

- August 2017 – Public Notice Fact Sheet for Brownfield Cleanup Program application and Draft Remedial Investigation Work Plan. Comments were accepted from August 29, 2017 to September 29, 2017. No public comments were received.

- February 2019 – Remedy Proposed for Brownfield Site Contamination; Public Comment Period Announced. Written comments were accepted from February 6, 2019 through March 22, 2019. No public comments were received.
- May 2019 – Environmental Cleanup to Begin at Brownfield Site.

Following NYSDEC approval of the Final Engineering Report and issuance of the Certificate of Completion (COC), Fact Sheets will be prepared and distributed to announce that (1) remedial construction has been completed; and (2) that the COC has been issued.

4.2 Remedial Program Elements

4.2.1 Contractors and Consultants

- Benchmark Environmental Engineering & Science, PLLC, in association with TurnKey Environmental Restoration, LLC (Benchmark-TurnKey) served as the Engineer of Record, inspected the work as completed by the remedial contractors, collected samples for analysis and corresponded with the NYSDEC;

- C&S Companies (C&S) provided design services for the building demolition and new parking lot;

- Apollo Dismantling Services LLC (Apollo) provided asbestos abatement and building demolition services;

- MS Analytical, LLC (MS Analytical) provided project and air monitoring services for asbestos abatement activities;

- Zoladz Construction Co., Inc (Zoladz) served as a remedial contractor, with duties including site preparation activities, completion of in-situ soil stabilization at remedial areas TP-13 and SB-21, excavation and transportation of non-hazardous soil/fill from MW-6 and TP-25 remedial areas for landfill disposal and asphalt, concrete and tree recycling;

- Pariso Logistics Inc., Dulski Construction, Gernatt Asphalt Products, D&H Excavating, Iroquois Bar Corp, Mallare Enterprises, and Laraba Enterprises provided off-site transportation of non-hazardous soil/fill and demolition debris for landfill disposal and asphalt and concrete recycling;

- Holler Excavating & Grading Inc., Pariso Logistics Inc., Tracey Trucking Inc., D&H Transport Excavating, Buffalo & Orchard Park Topsoil, Inc./AA Snow Removal, LLC, M. Serafini Trucking, Mike Lina Paving, Inc. Dig It of NY, LLC Mallare Enterprises, Inc. Tom Greenhauer Development, Inc., Draper Trucking, LLC, Tripi Transportation Inc. and K&R Day Trucking, Inc. provided transportation of clean import soil from 295 Maryland Street BCP Site (C915242), clean topsoil from 0 Nathan Drive, Grand Island, New York – L&C Whitehaven LLC, clean soil from 170 Jamison Road BCP Site (C915315), and clean clay soil from Colvin Estates in North Buffalo.

- Waste Management Chaffee Landfill (WM Chaffee), located in Chaffee, New York, provided off-site disposal services;

- Iron City Recovery LLC provided off-site material recycling services;

- Benson Construction and Development, Inc. (Benson) served as a remedial contractor for construction of the soil cover system, erosion control, watering to prevent dust migration, and site restoration (hydro seeding) services.

- 4TH Generation served as the general contractor for the ECMC new parking lot expansion project.

- Frandina Engineering and Land Surveying, PC (Frandina) provided land surveying services;

- CME Associates, Inc. (CME) performed backfill compaction testing;

- Alpha Analytical Labs (Alpha) and TestAmerica Laboratories, Inc. (TestAmerica) provided laboratory analytical services; and,

- Data Validation Services, Inc. (DVS) reviewed laboratory analytical data and provided data usability summary reports for the analytical data packages.

4.2.2 Site Preparation

A pre-construction meeting was held with NYSDEC, 1827 Fillmore, LLC, C&S Companies, and Benchmark-TurnKey on April 18, 2019.

Prior to excavation activities, underground utilities were marked-out; waste disposal facilities disposal applications were submitted and approved; transportation by NYSDEC

licensed haulers was arranged; and excavation equipment was mobilized to the Site. Pre-characterization and waste profile approvals were completed to allow for direct loading and off-site transportation of impacted soil.

Routine meeting and correspondence were conducted with the NYSDEC, 1827 Fillmore LLC, Benchmark-TurnKey, Zoladz and/or Benson throughout remedial activities.

Documentation of NYSDEC and other agency approvals are included in Appendix E.

4.2.3 General Site and Nuisance Controls

Site controls were maintained throughout construction. Access to the Site was limited to business hours and restricted by fencing and gates along Fillmore Avenue, which is the point of access to the property. Only authorized employees/representatives of 1827 Fillmore LLC, Benchmark-TurnKey, personnel essential to the completion of remedial activities, and the NYSDEC were permitted in the work area, and only if wearing the prescribed level of protection. Daily work areas were defined with traffic/construction cones, and high-visibility equipment was used to alert Site users to the work areas.

A 6-foot high chain-link fence exists around the perimeter of the Site with locked gates controlling access. When necessary, additional traffic cones and temporary fencing was installed to identify and limit access to work zones. Jersey barriers were placed surrounding a temporary chain-link installed in the east adjacent ECMC Parking Lot G, east of Hotspot-1 (SB-21).

Erosion and dust control measures were implemented during construction and remedial activities. Silt socks were installed along Fillmore Avenue as sediment and erosion control measures. Watering of the access road and areas of excavation and loading operations were completed to minimize dust migration.

Nuisance controls were not required during remedial activities.

4.2.4 CAMP results

CAMP monitoring activities were completed during intrusive remedial activities in general accordance with the approved air monitoring plan. Monitoring results conformed to the CAMP perimeter particulate (PM10) and the organic vapor (below 5 ppm) requirements

with no exceedances of particulate or VOC perimeter 15-minute average thresholds except for one day, September 9th, 2019. The initial particulate 15-minute average was above the 100 ug/m³ threshold due to a meter calibration failure. The meter was re-calibrated and particulate readings for the remainder of the day were less than 40 ug/m³. Intrusive remedial activities include excavation, backfill, in-situ stabilization, and soil cover construction activities.

Due to weather conditions (i.e., precipitation) CAMP data was not collected, or partially collected on 5/13/2019, 6/13/2019, and 6/20/2019. There were also several equipment errors: two instances on May 14th, 2019 and June 3rd, 2019 relating to the particulate meter; three instances on August 27th thru August 30th, 2019 relating to the organic vapor meter; and four instance on June 13th, June 29th, August 31st, and September 19th, 2019 relating to the air monitoring station. No visible dust was noted to be leaving the Site on those dates. Appendix C includes a summary and electronic copies of all CAMP results.

4.2.5 Reporting

NYSDEC, 1827 Fillmore LLC, and Benchmark-TurnKey maintained frequent and regular communications throughout the entire remedial project, including on-Site meetings, electronic and telephone correspondence regarding cleanup progress and remedial data results. Copies of daily field logs are included in Appendix F. A photolog of remedial activities is included in Appendix G.

4.3 Contaminated Materials Treatment and Removal

The 1827 Fillmore Avenue Site was remediated to a 6NYCRR Part 375 Track 4 Commercial Use cleanup. Materials removed from the Site included: asbestos containing material, vegetation (trees & shrubs), miscellaneous debris, asphalt, utility (water) piping, scrap metal, non-hazardous soil/fill, and treated non-hazardous soil/fill material.

Table 1 shows the total quantities of each category of material removed from the Site and the disposal locations. Figure 3 presents the locations of the remedial treatment and excavation activities, including post-treatment and post-excavation end-point sample

locations. Disposal facility load summaries and disposal manifests are provided in Appendix H.

4.3.1 Clearing and Grubbing

Prior to starting remedial activities, vegetation, if any, present within the remedial hotspot areas on-Site were removed at ground surface, temporarily stockpiled on-Site. Approximately 15 tons of woody vegetation were transported off-Site by Zoladz for re-use at Iron City Recovery, LLC mulching facility located in Lackawanna, New York. Asphalt and associated subbase within remedial hotspot areas at the Site was removed and taken to Iron City Recovery LLC for re-use/recycling.

4.3.2 Asbestos Abatement

Apollo Dismantling Services LLC completed a controlled demolition of one remaining building at the 1827 Fillmore Avenue Site from October 1, 2018 to November 9, 2018. Asbestos abatement was conducted within the conditions outlined in New York State Industrial Code Rule 56 and any Specific and/or Applicable Variance(s) granted by the New York State Department of Labor.

MS Analytical, LLC performed the required air sampling for the asbestos abatement project, including background sampling, pre-abatement sampling, abatement sampling, and post-abatement sampling. Throughout the course of the project, MS Analytical, LLC collected a total of 542 air samples analyzed for Phase Contract Microscopy (PCM) using the NIOSH 7400 methodology. Final clearance air sampling was performed, and all work areas were cleared with sample results below 0.01 fibers per cubic centimeter (0.01 f/cc).

Apollo Dismantling Services LLC removed approximately 3,400 tons of non-friable asbestos containing material, which was hauled off-Site by Mallare Enterprises for disposal at Modern Corporation, located in Model City, New York.

A summary of material removed from the Site is provided on Table 1. A copy of the project and air monitoring report prepared by MS Analytical, LLC, including, daily reports, analytical data, and manifests and disposal tickets is included in Appendix I. Note that this information was collected and submitted prior to Benchmark's engagement and is assumed to be accurate and complete.

4.3.3 Bench-scale Treatability Tests

Benchmark-TurnKey performed bench-scale treatability tests using soil/fill from the TP-13 and SB-21 lead areas, which indicated that blending 5% Portland cement or 0.5% phosphoric acid by weight stabilized lead-impacted soil to below 5 mg/L TCLP lead. While both were effective, Portland cement was selected as the lead stabilization amendment for the 1827 Fillmore Avenue Site based on several factors including: relative ease of implementability; less stringent and safer transport, handling and management compared to phosphoric acid; availability; and, cost.

4.3.4 Hotspot-1 - SB-21 Area Lead-Impacted Soil/Fill

May 15, 2019 to May 20, 2019, Zoladz excavated approximately 5,000 cubic yards (CY) of overburden material to a depth of 12 fbgs, overlying lead-impacted material in Hotspot 1. The overburden material was stockpiled on plastic sheeting to prevent co-mingling on-Site to be re-used as backfill.

On May 21, 2019, Zoladz began to stabilize lead-impacted soil/fill in Hotspot 1 by blending 5% Portland cement and water into the soil/fill as necessary in order to achieve TCLP lead concentrations below the Site-Specific Action Limit (SSAL) of 5 mg/L. Lead-impacted soil/fill was initially stabilized in 4 treatment areas of approximately 500 CY or less each, at a depth interval of approximately 12 to 16 fbgs. Within these 4 treatment areas, treatment and stabilization was done within a sub grid (approximately 30' x 30' x 4', or approximately 150 CY each) to control the Portland cement mixing operations. Post-treatment composite samples were collected and analyzed for TCLP lead in each 500 CY treatment area in accordance with the RAWP to confirm that stabilization rendered the material non-hazardous. To confirm the limits of the stabilization area, floor and perimeter end-point grab samples were collected outside of the stabilization area and analyzed for total and TCLP lead. In accordance with the RAWP, certain pre-characterization soil samples taken from the stabilized depth interval were used to confirm stabilization limits.

In some areas, additional treatment or soil removal was necessary. Based on initial post-treatment and end-point sample results the following additional remedial activities were completed in the sub-areas identified below:

4.3.4.1 Sub-Area F-4

Floor end-point sample F-4(16') was below the TCLP lead threshold of 5 mg/L, but failed to meet the SSAL of 3,900 mg/kg total lead. Therefore, an additional approximately 29 tons of lead-impacted soil/fill was excavated and transported off-site by Gernatt Asphalt Products and D&H Excavating for disposal at Waste Management commercial landfill located in Chaffee, New York (Profile 120459NY). All subsequent end-point samples from Sub-Area F-4, including one floor sample F-4(20') and three perimeter samples F-4-SW-1R, F-4-SW-2 and F-4-SW-3 were below the SSALs.

4.3.4.2 Sub-Area F-7

Floor end-point sample F-7(16') failed to meet the SSAL of 3,900 mg/kg total lead and post-treatment sample results F-7(12-16') and F-7(16-18') failed to meet the SSAL of less than 5 mg/L TCLP lead. Therefore, additional lead-impacted material was stabilized using Portland cement to a depth of 18 fbgs in Sub Area F-7. The post-treatment result TRT-5(16-18') for additional treatment showed soils to contain less than 5 mg/L TCLP lead; approximately 101 tons of lead-impacted soil fill from 16-18 fbgs was excavated and transported off-site by Mallare Enterprises, Laraba Enterprises and Iroquois Bar Corp. for disposal at Waste Management commercial landfill located in Chaffee, New York (Profile 120495NY). All subsequent Sub-Area F-7 end-point samples, including floor sample F-7(18') and four perimeter samples F-7 SW-1, F-7 SW-2, F-7 SW-3, and F-7 SW-4 were below the SSALs.

4.3.4.3 Sub-Area F-12

An additional approximate 70 CY of soil was treated using portland cement in the vicinity of F-12 to a depth of 18 fbgs because end-point sample F-12(16') failed to meet the SSAL of less than 5 mg/L TCLP lead. The post-treatment sample TRT-6(16-18'), collected following additional treatment with Portland, contained less than 5 mg/L TCLP lead and end-point sample F-12(18') met the total lead SSAL of 3,900 mg/Kg. Stabilized soil was recompacted and backfilled at the bottom of the excavation.

4.3.4.4 Sub-Area SB-21

During a previous investigation, SB-21(12-16') was identified to contain lead-impacted soil/fill exceeding the SSAL of 3,900 mg/kg total lead and 5 mg/L TCLP lead. Post-treatment results TRT-3(12-16') showed soils in the immediate vicinity of SB-21 to contain less that 5 mg/L TCLP lead. Approximately 57 tons of treated soil/fill from Sub-Area SB-21 was excavated to meet the total lead threshold of 3,900 mg/kg and transported off-site by Mallare Enterprises, Laraba Enterprises and Iroquois Bar Corp. for disposal at Waste Management commercial landfill located in Chaffee, New York (Profile 120495NY). All Sub-Area SB-21 end-point samples, including one floor sample F-10(16') and four perimeter samples SB-21-19, SB-21-20, SB-21-21 and SB-21-R were below the SSALs.

4.3.4.5 Sub-Area SB-21-14

Perimeter end-point sample SB-21-14(12-16') failed to meet the SSAL of 3,900 mg/kg total lead. The area was further delineated and approximately 30 tons of lead-impacted soil/fill from 12-16 fbgs was excavated to meet the total lead threshold of 3,900 mg/kg and transported off-site by Gernatt Asphalt Products and D&H Excavating for disposal at Waste Management commercial landfill located in Chaffee, New York (Profile 120459NY). All end-point samples from Sub Area SB-21-14, including one floor sample F-4 (20') and three perimeter samples F-4-SW-1R, F-4-SW-2, and F-4-SW-3 were below the SSALs.

4.3.4.6 Off-Site

Perimeter end-point samples SB-21-10(12-16') and SB-21-16(12-16') failed to meet the SSAL of 5 mg/L TCLP lead. The area was further delineated and an additional six cubic yards of lead-impacted soil/fill was treated off-Site. Subsequent end-point sample SB-21-16R results collected after additional treatment deemed soils to contain less than 5 mg/L TCLP lead. The stabilized soil was recompacted and backfilled at the bottom of the excavation.

Figure 4 shows the approximate lateral extents of in-situ stabilization and excavation areas and locations of post-treatment and end-point samples collected in the Hotspot-1 Area. A total of approximately 1,806 cubic yards of lead-impacted soil/fill was stabilized

using Portland cement and approximately 217 total tons of soil/fill from four sub areas was excavated and removed from Hotspot-1 Area. A summary of materials removed from the Site is provided on Table 1. Appendix H includes waste profile application and disposal approval (Appendix H1), load summaries (Appendix H2) and manifests for disposal (Appendix H3). Table 2 and Table 3 summarize the post-treatment analytical results and the end-point sample results for Hotspot-1 Area, respectively. Appendix J includes waste characterization, end-point, and post treatment analytical data.

4.3.5 Hotspot-2 (TP-25/SS-13) Area PAH-Impacted Soil/Fill

Between June 5, 2019 to June 7, 2019, approximately 1,725 tons of PAH-impacted soil/fill was excavated to a depth of approximately 2 fbgs and transported off-Site by Zoladz Construction, Dulski Construction, Pariso Trucking, Gernatt Asphalt Products, Mallare Enterprises and Laraba Enterprises for disposal at Waste Management commercial landfill in Chaffee, New York under Profile 120459NY. End-point floor and perimeter samples were collected and analyzed for PAHs. All Hotspot-2 end-point floor and perimeter samples were below the SSAL of 500 mg/kg for total PAHs except for two floor samples, F-3 and F-4, collected from 0 to 2 fbgs. On June 21, 2019, approximately 125 tons of additional PAH-impacted soil/fill was excavated from the area of F-3 and F-4 to a depth of 3.5 fbgs and transported off-Site by Zoladz Construction, Dulski Construction, Pariso Trucking, Gernatt Asphalt Products, Mallare Enterprises and Laraba Enterprises for disposal at Waste Management commercial landfill in Chaffee, New York (Profile 120459NY). Six additional end-point floor samples were collected in the additional excavation area and analyzed for PAHs. All additional end-point samples were below the SSAL of 500 mg/kg for total PAHs.

Figure 5 shows the approximate lateral extents of Hotspot-2 (TP-25/SS-13) Area remedial excavation and locations of end-point samples collected. A total of approximately 1,725 tons of PAH-impacted soil/fill was excavated and removed from Hotspot-2 TP-25/SS-13 Area. A summary of material removed from the Site is provided on Table 1. Appendix H includes waste profile application and disposal approval (Appendix H1), load summaries (Appendix H2), and manifests for disposal (Appendix H3). Table 4 summarizes the end-point sample results for Hotspot-2 (TP-25/SS-13) Area. Appendix J includes waste characterization and end-point analytical data.

4.3.6 Hotspot-3 (TP-13) Area Lead-Impacted Soil/Fill

May 28, 2019 to May 29, 2019, Zoladz excavated approximately 1,850 cubic yards of clean overburden material to a depth of 10 fbgs, overlying lead-impacted material in the Hotspot-3 (TP-13) area. The clean overburden material was stockpiled on plastic sheeting to prevent co-mingling on-Site to be re-used as backfill.

On May 31, 2019, Zoladz began to stabilize lead-impacted soil/fill in Hotspot-3 (TP-13) Area by blending the soil/fill with 5% Portland cement and water as necessary in order to achieve TCLP lead concentrations below the SSAL of 5 mg/L. Approximately 1,285 cubic yards of lead-impacted soil/fill was stabilized in two approximate 30' x 75' grids at two depth intervals of 10 to 13.5 fbgs and 13.5 to 17 fbgs. Upon treatment and subsequent verification sampling of upper lift (10-13'), the treated material was excavated and placed adjacent to and within the Hot Spot-3 Area so lower lift (13.5-17') could be then treated. Post-treatment composite samples TRT-1(10-13.5'), TRT-2(10-13.5'), TRT-3(13.5-17') and TRT-4(13.5-17') were collected and analyzed for TCLP lead. All post-treatment samples results were below the SSAL of 5 mg/L TCLP lead and confirmed that stabilization rendered the material non-hazardous. To confirm the limits of the stabilization area, floor and perimeter end-point grab samples were collected outside of the stabilization area and analyzed for total and TCLP lead. Certain pre-characterization soil samples taken from the stabilized depth interval were used to confirm stabilization limits in accordance with the RAWP. All end-point samples from Hotspot-3 (TP-13) Area were below the SSALs. Approximately 1,285 cubic yards of stabilized soil was recompacted and backfilled at the bottom of the excavation.

Figure 6 shows the approximate lateral extents of Hotspot-3 (TP-13) Area remedial in-situ stabilization and excavation areas and locations of post-treatment and end-point samples collected. Table 5 and Table 6 summarize the post-treatment analytical results and the end-point sample results for Hotspot-3 (TP-13) Area, respectively. Appendix J includes waste characterization, end-point and post treatment analytical data.

4.3.7 Hotspot-4 (MW-6) Area Lead-Impacted Soil/Fill

On June 5, 2019, Zoladz excavated approximately 550 cubic yards of clean overburden material to a depth of 8 fbgs, overlying lead-impacted material in the Hotspot-4

(MW-6) area. The clean overburden material was stockpiled on plastic sheeting to prevent co-mingling on-Site to be re-used as backfill.

On June 7, 2019, approximately 264 tons of total lead-impacted soil/fill was excavated 8 to 12 fbgs and transported off-Site by Gernatt Asphalt Products and D&H Excavating for disposal at Waste Management commercial landfill in Chaffee, New York (Profile 120459NY). End-point floor and perimeter samples were collected and analyzed for total lead. All Hotspot-4 end-point floor and perimeter samples were below the SSAL of 3900 mg/kg for total lead.

On June 28, 2019, 1 load of apparent former utility piping found within Hotspot-4 (MW-6) excavation area was transported off-Site for disposal at Iron City Recovery LLC., Lackawanna, NY.

Figure 7 shows the approximate lateral extents of Hotspot-4 (MW-6) Area remedial excavation and locations of end-point samples collected. A total of approximately 264 tons of lead-impacted soil/fill was excavated and removed from Hotspot-4 (MW-6) Area. A summary of material removed from the Site is provided on Table 1. Appendix H includes waste profile application and disposal approval (Appendix H1), load summaries (Appendix H2), and manifests for disposal (Appendix H3). Table 7 summarizes the end-point sample results for Hotspot-4 (MW-6) Area. Appendix J includes waste characterization and end-point analytical data.

4.4 Remedial Performance/Documentation Sampling

Between May 2019 and June 2019, remedial activities were completed across the Site. After completion of remedial activities, including in-situ stabilization using Portland cement, excavation, and removal, post-treatment and end-point confirmatory samples were collected to verify achievement of remedial goals.

In total 10 post-treatment composite samples were collected from the stabilized areas and analyzed for TCLP lead, specifically:

- Six post-treatment composite samples collected from Hotspot-1 (SB-21) Area.
- Four post-treatment composite samples collected from Hotspot-3 (TP-13) Area.

End-point confirmatory floor samples were collected approximately every 900 square feet along the bottom of the stabilized area end-point confirmatory perimeter grab samples were collected at a frequency of at least one per 50 linear feet along the stabilized areas from the depth intervals stabilized. Certain pre-characterization soil samples taken from the stabilized depth interval were used to confirm stabilization limits in accordance with the RAWP. All end-point confirmatory samples were analyzed for total lead and TCLP lead. In total 42 end-point confirmatory floor samples and 48 end-point confirmatory perimeter grab samples were collected, specifically:

- Hotspot-1 (SB-21) Area – 14 floor samples, 10 perimeter samples, and 16 sub area perimeter samples.
- Hotspot-2 (TP-25/SS-13) Area – 20 floor samples and 12 perimeter samples.
- Hotspot-3 (TP-13) Area – 6 floor samples and 6 perimeter samples.
- Hotspot-4 (MW-6) Area – 2 floor samples and 4 perimeter samples.

Post-treatment samples results are summarized on Table 2 and Table 5. End-point confirmatory samples are summarized on Table 3, Table 4, Table 6, and Table 7. All post-treatment and end-point sample locations are shown on Figure 4 through Figure 7.

All verification samples were collected and analyzed in accordance with USEPA SW-846 methods 6010D and 8270D with equivalent Category B deliverables to allow for independent third-party data usability assessment. Appendix J includes a copy of the laboratory analytical data packages. A Data Usability Summary Report (DUSR) was prepared for all data generated in this remedial performance evaluation program. The DUSR completed by Data Validation Services (DVS), indicates that sample analyses were conducted in compliance with the required analytical protocols. Most sample results are usable either as reported or with minor qualification. The DUSR is included in Appendix K.

All data generated in support of this report has been submitted in accordance with the Department's electronic data deliverable (EDD) and have been accepted by the Department. Confirmatory emails from the Department's NYENVDATA team, indicating the EDDs were successfully uploaded to EQuIS, are included in Appendix E.

4.5 On-Site Reuse as Backfill

Re-use of on-Site soil/fill, including approximately 7,400 cubic yards of excavated overburden soil/fill removed to access impacted soil and approximately 6,500 cubic yards of soil/fill from the small and large soil mounds previously located on-site, was used as backfill below the soil cover system in remedial excavation areas.

SB-21 Area backfill operations required soil be placed in nine-inch (9") lifts, with compaction being at minimum 95% of maximum dry density as this area is designated for new pavement (parking lot).

All other remedial areas (non-loaded landscape areas) required compaction being at minimum 90% of maximum dry density.

4.5.1 Excavated Overburden Soil/Fill

Based on RI analytical results, overburden soil/fill excavated from Hotspot-1 (SB-21) Area (0 to 12 fbgs), Hotspot-3 (TP-13) Area (0 to 10 fbgs), and Hotspot-4 (MW-6) Area (0 to 8 fbgs) was re-used as backfill and compacted in their respective hotspot locations beneath the cover system. Compaction testing results prepared by CME Associates, Inc. are provided in Appendix L.

4.5.2 Small and Large Soil Mounds

Prior to being used as backfill, Benchmark-TurnKey characterized the small and large soil mounds present on-Site in accordance with the NYSDEC DER-10/Technical Guidance for Site Investigation and Remediation, Table 5.4(e)10 – Recommended Number of Soil Samples for Soil Imported To or Exported From a Site (Ref. 7). Based on the volume of the large soil mound, estimated at approximately 6,000 cubic yards, laboratory analysis included 17 discrete/grab Target Compound List (TCL) plus Commissioner Policy 51 (CP-51) VOC samples and 7 composite samples for Part 375 SVOCs, Part 375 Metals, pesticides and PCBs. In addition, based on the volume of the small soil mound, estimated at approximately 500 cubic yards, 5 discrete/grab TCL plus CP-51 VOC samples and 2 composite samples for Part 375 SVOCs, Part 375 Metals, pesticides and PCBs were collected from the small mound.

As summarized in Appendix M Table 2, VOCs and PCBs were either non-detect or at concentrations significantly below USCOs. Benzo(a)pyrene was detected at concentrations slightly above its respective CSCO at 4 of the 7 composite samples from the large soil mound and both composite samples from the small mound. Certain individual concentrations of metals, pesticides and remaining SVOCs exceeded their respective USCOs but did not exceed CSCOs.

Based on analytical results, the Department approved the soil within the mounds to be re-used on-Site beneath the cover system, specifically:

- Hotspot-2 (TP-25/SS-13) Area - clean stockpiled topsoil was placed and compacted from approximately 0 to 3.5' fbgs.
- Hotspot-3 (TP-13) Area - clean stockpiled topsoil was placed and compacted above the overburden material from approximately 0-2' fbgs.
- Hotspot-4 (MW-6) Area - clean stockpiled topsoil was placed and compacted above the overburden material from approximately 0-3' fbgs.

Soil mounds characterization laboratory analytical data is provided in Appendix J. Compaction testing results prepared by CME Associates, Inc. are provided in Appendix L.

4.6 Imported Backfill

Imported material that was brought on-Site for various uses consisted of the following:

- Approximately 3,600 cubic yards of clean soil generated at 170 Jamison Road, Elma, NY (Moog Source 1 and 2) used above the demarcation layer as part of the final Site cover system.
- Approximately 16,420 cubic yards of clean soil generated from site preparation for redevelopment at 527 Colvin Avenue, Buffalo, NY used above the demarcation layer as part of the final Site cover system.
- Approximately 1,950 cubic yards of excess clean native material from 295 Maryland Street, Buffalo, NY used below and above the demarcation layer for backfill and as part final Site cover system, respectively.

- Approximately 13,025 cubic yards of clean topsoil generated from site preparation for redevelopment from L&C Whitehaven LLC, located at 0 Nathan Drive, Grand Island, NY used above the demarcation layer as part the final Site cover system.
- Approximately 500 cubic yards of dry pipe bedding screen material generated from utility work excavation at ECMC – 462 Grider Street, Buffalo, NY used as backfill below the demarcation layer within the footprint of the new parking lot.
- Approximately 1,066 tons of #3 bedding course – embedment stone from New Enterprise Stone & Lime Co., Inc., located at 8615 Wehrle Drive, Williamsville, NY used within the footprint of new parking lot.
- Approximately 350 tons of 1-inch crushed stone from New Enterprise Stone & Lime Co., Inc., located at 8615 Wehrle Drive, Williamsville, NY used within the footprint of the new parking lot.
- Approximately 1,236 tons of 2-inch crusher run subbase from New Enterprise Stone & Lime Co., Inc., located at 8615 Wehrle Drive, Williamsville, NY used within the footprint of the new parking lot.

Where required, analytical samples were collected from each source in accordance with DER-10 and the Department's Request to Import Soil form was submitted to the Department for review and approval. Crushed/washed gravel did not require sampling based on gradation results of the material, in accordance with DER-10 guidance. A summary table of the imported material sources and quantities, copies of requests, approvals, laboratory analytical data, gradation reports and imported materials documentation are provided electronically in Appendix M.

4.7 Contamination Remaining at the Site

The 1827 Fillmore Avenue Site was remediated to achieve a Track 4 Commercial Use cleanup which is consistent with the intended use of the Site. Residual contamination above USCOs and NYSDEC Class GA GWQS/GVs remains at the Site; however, potential

exposure is mitigated due to the depth of contamination, completion of the remedial activities, and placement of the cover systems (asphalt and soil covered areas).

4.7.1 Soil/Fill

Residual soil/fill contamination remaining on-site above USCO, includes VOCs, SVOCs (PAHs), metals, and pesticides located beneath the cover system. The cover includes hardscape (asphalt pavement) areas or 12 inches of approved vegetated cover material above the demarcation layer. Details of the cover system are provided below. Tables 8, 9A, and 9B and Figure 7 summarize the results of all soil samples remaining at the site after completion of Remedial Action that exceed the Track 1 (unrestricted) SCOs.

Any remaining soil/fill constituents above regulatory guidelines remaining on-site are located beneath the cover system. Potential exposure to the remaining contamination is mitigated due to the depth of the remaining contamination after the completion of remedial measures, depth to on-site groundwater, and placement of a cover system.

4.7.2 Groundwater

RI monitoring wells MW-6 and MW-8 were decommissioned during remedial action activities, described above. MW-4 was dry and never sampled. Remaining RI groundwater results include two naturally occurring metals above their respective GWQS. Specifically, manganese at four locations, and sodium at four locations (see Table 10 and Figure 3).

Depth to water ranged from 9.5 to 25 fbgs during the RI. Due to the depth of groundwater and the placement of a cover system, potential exposure to the remaining contamination is unlikely.

4.8 Engineering and Institutional Controls

Since contaminated soil remains beneath the Site after completion of the Remedial Action, Institutional and Engineering Controls are required to protect human health and the environment. These Engineering and Institutional Controls (ECs/ICs) are described in the following sections. Long-term management of these EC/ICs and residual contamination will be performed under the Site Management Plan (SMP) approved by the NYSDEC (Ref. 8).

4.8.1 Soil Cover System

Exposure to remaining contamination in soil/fill at the site is prevented by a soil cover system placed over the site. This cover system is comprised of a minimum of 12 inches of clean soil and asphalt pavement. Figure 9 shows the location of each cover type built at the Site. Figure 10 shows the certified cover system verification locations. An Excavation Work Plan, which outlines the procedures required in the event the cover system and/or underlying residual contamination are disturbed, is provided in Appendix C of the SMP.

4.8.2 Environmental Easement

The site remedy requires that an environmental easement be placed on the property to (1) implement, maintain and monitor the Engineering Controls; (2) prevent future exposure to remaining contamination by controlling disturbances of the subsurface contamination; and, (3) limit the use and development of the site to commercial uses only.

The environmental easement for the Site was executed by the Department on July 26, 2019 and filed with the Erie County Clerk on September 6, 2019 (Book: 11349; Page: 5013). The County Recording Identifier number for this filing is TT2019002905. A copy of the easement and proof of filing is provided in Appendix N.

4.9 Deviations from the Remedial Action Work Plan

The remedial activities were completed in general accordance with the approved RAWP. Though not a deviation from the RAWP, excess lead-impacted soil/fill from Hotspot-1 SB-21 Area was treated and/or removed to a depth greater than 16 fbgs in certain areas and excess PAH-impacted soil/fill from Hotspot-2 TP-25/SS-13 Area was removed at a depth greater than 2 fbgs in a portion of the excavation. The details of that additional work are provided in Section 4.3.

5.0 REFERENCES

1. Benchmark Environmental Engineering and Science, PLLC. *Remedial Investigation Work Plan, 1827 Fillmore Avenue Site, Buffalo, New York*. November 2017.
2. Benchmark Environmental Engineering and Science, PLLC. *Supplemental Remedial Investigation Work Plan, 1827 Fillmore Avenue Site, Buffalo, New York*. February 2018.
3. Benchmark Environmental Engineering and Science, PLLC. *Emerging Contaminants Groundwater Sampling Work Plan, 1827 Fillmore Avenue Site, Buffalo, New York*. April 2018.
4. Benchmark Environmental Engineering and Science, PLLC. *Supplemental Remedial Investigation Work Plan for Bedrock Drilling Activities, 1827 Fillmore Avenue Site, Buffalo, New York*. June 2018.
5. Benchmark Environmental Engineering and Science, PLLC. *Remedial Investigation/Alternative Analysis Report, 1827 Fillmore Avenue Site, Buffalo, New York*. January 2019.
6. Benchmark Environmental Engineering and Science, PLLC. *Remedial Action Work Plan, 1827 Fillmore Avenue Site, Buffalo, New York*. May 2019.
7. New York State Department of Environmental Conservation. *DER-10/Technical Guidance for Site Investigation and Remediation*. May 2010.
8. Benchmark Environmental Engineering and Science, PLLC. *Site Management Plan, 1827 Fillmore Avenue Site, Buffalo, New York*. October 2019.

TABLES

BENCHMARK ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

TABLE 1

SUMMARY OF MATERIALS REMOVED/RECYCLED/TREATED

FINAL ENGINEERING REPORT

1827 FILLMORE AVENUE SITE
BCP SITE NO. C915279
BUFFALO, NEW YORK

Activity and Material/Item	Quantity	Units	Generator	Responsible Company	Transporter I.D No.	Disposal Location/Recycling Facility	Waste Profile or Permit No.
Building Demolition							
Non-Friable Asbestos Containing Material	3,400	Tons	Apollo Dismantling	Mallare Enterprises	9A-738	Modern Corporation - Model City NY	--
Clearing, Grubbing and Miscellaneous Debris							
Vegetation (Trees & Shrubs)	15	Tons	1827 Fillmore Avenue LLC	Zoladz Construction Co.	9A-499	Iron City Recovery LLC - Lackawanna NY	--
Miscellaneous Debris	63	Tons	1827 Fillmore Avenue LLC	Benson Construction and Development, LLC	9A-910	Waste Management - Chaffee Landfill, Chaffee NY	--
Recycling							
Asphalt	330	Tons	1827 Fillmore Avenue LLC	Zoladz Construction Co.	9A-499	Iron City Recovery LLC - Lackawanna NY	--
Cast Iron Utility (Water) Piping	9	Tons	1827 Fillmore Avenue LLC	Zoladz Construction Co.	9A-499	Iron City Recovery LLC - Lackawanna NY	--
Concrete	149	Tons	1827 Fillmore Avenue LLC	Benson Construction and Development, LLC	9A-910	Swift River Associates, Inc. - Tonawanda NY	--
Scrap Metal	10.68	Tons	1827 Fillmore Avenue LLC	Benson Construction and Development, LLC	9A-910	Niagara Metals - Buffalo NY	--
Remedial Excavation and Disposal							
Non-hazardous Soil/Fill	2,047.97	Tons	1827 Fillmore Avenue LLC	Zoladz Construction Co. and Dulski Construction Pariso Trucking and Laraba Enterprises Gernatt Asphalt Products D&H Excavating/D&H Transport Iroquois Bar Corp. Mallare Enterprises	9A-499 9A-826 9A-537 9A-834/9A-835 9A-759 9A-738	Waste Management - Chaffee Landfill, Chaffee NY	120459NY
Hotspot-1 SB-21 Area	*58.69*						
Hotspot-2 TP-25/SS-13 Area	*1,725.34*						
Hotspot-4 MW-6 Area	*263.94*						
Non-hazardous Treated Lead Impacted Soil/Fill							
Hotspot-1 SB-21 Area	160	Tons	1827 Fillmore Avenue LLC	Mallare Enterprises Laraba Enterprises Iroquois Bar Corp.	9A-738 9A-826 9A-759	Waste Management - Chaffee Landfill, Chaffee NY	120495NY
Soil Treatment	3,091.00	Cubic Yard	1827 Fillmore Avenue LLC	Zoladz Construction Co.	NA	NA	--
Hotspot-1 SB-21 Area	*1,806.00*						
Hotspot-3 TP-13 Area	*1,285.00*						

BENCHMARK ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

TABLE 2

SUMMARY OF SB-21 AREA HOTSPOT POST-TREATMENT ANALYTICAL RESULTS

FINAL ENGINEERING REPORT

1827 FILLMORE AVENUE SITE
BCP SITE NO. C915279
BUFFALO, NEW YORK

						Additional Treatment	
						F-7 Area	F-12 Area
PARAMETER	Characteristic Hazardous Waste Threshold[1]	TRT-1 (12-16')	TRT-2 (12-16')	TRT-3 (12-16')	TRT-4 (12-16')	TRT-5 (16-18')	TRT-6 (16-18')
		5/21/2019	5/23/2019	5/24/2019	5/28/2019	6/4/2019	6/5/2019
TCLP Lead - mg/L							
Lead	**5**	0.031 J	ND	ND	ND	ND	0.251 J

Notes:

1. TCLP/Haz Waste Regulatory Levels per 40 CFR 261, Appendix II, 1993 ed., as amended by 71 FR 40259, July 14, 2006.

Definitions:

ND = Parameter not detected above laboratory detection limit.

J = Estimated value; result is less than the sample quantitation limit but greater than zero.

Exceeds Characteristic Hazardous Waste Threshold

BENCHMARK ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

TABLE 3

SUMMARY OF SB-21 AREA HOTSPOT END-POINT ANALYTICAL RESULTS

FINAL ENGINEERING REPORT

1827 FILLMORE AVENUE SITE

BCP SITE NO. C915279

BUFFALO, NEW YORK

PARAMETER	SSAL[1]	Characteristic Hazardous Waste Threshold[2]	BOTTOM													
			F-1 (16')	F-2 (16')	F-3 (16')	F-4 (20')	F-5 (16')	F-6 (16')	F-7 (18')	F-8 (16')	F-9 (16')	F-10 (16')	F-11 (16')	F-12 (18')	F-13 (16')	F-14 (16')
			5/21/2019	5/21/2019	5/23/2019	5/30/2019	5/23/2019	5/23/2019	5/30/2019	5/23/2019	5/24/2019	5/24/2019	5/28/2019	5/31/2019	5/24/2019	5/24/2019
Total Lead - mg/kg	3900	--	22.9	93.1	2090 J	59.6	199	129	1720	47.8	228	1050	773	826	1020	27.3
TCLP Lead - mg/L	--	5	0.655	2.96	0.034 J	ND	0.194 J	ND	0.489 J	ND	ND	0.241 J	0.285 J	1.02	0.214 J	1.88

PARAMETER	SSAL[1]	Characteristic Hazardous Waste Threshold[2]	PERIMETER									
			MW-8 (14-16')	SB-21-1 (10-16')	SB-21-2 (11-16')	SB-21-3 (12-16')	SB-21-9 (12-16')	SB-21-11 (12-16')	SB-21-15 (12-16')	SB-21-17 (12-16')	SB-21-18 (12-16')	SB-21-22 (18-20')
			5/17/2019	5/20/2019	5/20/2019	5/17/2019	3/21/2019	3/21/2019	5/16/2019	5/17/2019	5/20/2019	6/5/2019
Total Lead - mg/kg	3900	--	785	161	293	487	300	556	167	622	212	14.4
			11/20/2017									
TCLP Lead - mg/L	--	5	0.799	3.5	0.99	2.5	2.88	0.209 J	0.109 J	0.476 J	0.071 J	ND

PARAMETER	SSAL[1]	Characteristic Hazardous Waste Threshold[2]	SUB AREA F-4			SUB AREA F-7				SUB AREA SB-21				SUB AREA SB-21-14				OFF-SITE
			SW-1R (16-20')	SW-2 (16-20')	SW-3 (16-20')	SW-1 (North) (16-18')	SW-2 (East) (16-18')	SW-3 (South) (16-18')	SW-4 (West) (16-18')	SB-21-R (12-16')	SB-21-19 (16-18')	SB-21-20 (16-18')	SB-21-21 (16-18')	SB-21-14R (12-16')	SB-21-14 (East) (12-16')	SB-21-14 (West) (12-16')	SB-21-14 (South) (12-16')	SB-21-16R (12-16')
			6/4/2019	5/30/2019	6/4/2019	6/4/2019	6/4/2019	6/4/2019	6/4/2019	5/17/2019	5/20/2019	5/20/2019	5/20/2019	5/21/2019	6/11/2019	6/11/2019	6/11/2019	6/5/2019
Total Lead - mg/kg	3900	--	96.3 J	2140	173	539	182	1010	895	46.3	141	514	1600	214	9.68	175	83	20.7
TCLP Lead - mg/L	--	5	ND	0.79	0.262 J	0.054 J	ND	ND	1.72	3.8	NA	NA	NA	0.292 J	NA	NA	NA	ND

Notes:

1. Values per 6NYCRR Part 375 Site-Specific Action Level (SSAL).
2. TCLP/Haz Waste Regulatory Levels per 40 CFR 261, Appendix II, 1993 ed., as amended by 71 FR 40259, July 14, 2006.

Definitions:

ND = Parameter not detected above laboratory detection limit.

NA = Sample not analyzed for parameter.

"--" = No value available for the parameter.

J = Estimated value; result is less than the sample quantitation limit but greater than zero.

Exceeds SSAL
Exceeds Characteristic Hazardous Waste Threshold

BENCHMARK ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

TABLE 4

SUMMARY OF TP-25/SS-13 AREA HOTSPOT END-POINT ANALYTICAL RESULTS

FINAL ENGINEERING REPORT

1827 FILLMORE AVENUE SITE

BCP SITE NO. C915279

BUFFALO, NEW YORK

PARAMETER	SSAL[1]	BOTTOM																			
		TP-25R (2-4')	SS-13R (2-24")	F-1 (2')	F-2 (2')	F-5 (2')	F-6 (2')	F-7 (2')	F-8 (2')	F-9 (2')	F-10 (2')	F-11 (2')	F-12 (2')	F-13 (2')	F-14 (2')	F-15 (2')	F-16 (3.5')	F-17 (2')	F-18 (3.5')	F-19 (2')	F-20 (3.5')
		2/22/2018		6/6/2019												6/12/2019					
Polycyclic Aromatic Hydrocarbons (PAHs) - mg/kg																					
Acenaphthene	--	ND	ND	1	1.2 J	1.3	2.1	0.29	0.7	2.9	ND	0.26	0.032 J	1.0	0.076 J	0.46	0.75	6.2	2.8	0.32	2.6
Acenaphthylene	--	ND	ND	0.24	0.27	0.26	0.62	0.19	0.25	0.19 J	ND	0.039 J	ND	0.25	0.034 J	0.18	0.13 J	0.84 J	0.54 J	0.11 J	0.25 J
Anthracene	--	0.39 J	ND	2.9	3.2 J	3.2	6.2	1	2.1	8.1	ND	0.68	0.093 J	3.7	0.2	1.3	2.0	20.0	9.2	0.86	8.2
Benzo(a)anthracene	--	1.0	0.38 J	5.6	6.2 J	5.7	12 D	2	4.7	16	0.065 J	1.3	0.2	5.7	0.45	2.7	4.2	31.0	15.0	2.0	14.0
Benzo(a)pyrene	--	0.86	0.27 J	4.6	5.3 J	4.7	8.8 D	1.7	4	12	0.058 J	1.1	0.16	4.7	0.39	2.2	3.6	23.0	11.0	1.7	12.0
Benzo(b)fluoranthene	--	1.0	0.31 J	6.3	7.1 J	6.1	11 D	2.2	5.4	15	0.082 J	1.3	0.22	6.3	0.49	3.0	4.9	29.0	14.0	2.2	15.0
Benzo(k)fluoranthene	--	0.40 J	0.39 J	1.7	2 J	2.2	3.5	0.71	1.6	5.7	ND	0.48	0.066 J	1.8	0.18	0.87	1.5	11.0	3.5	0.76	5.5
Benzo(ghi)perylene	--	0.62 J	0.29 J	2.3	2.7 J	2.4	4.2	0.96	2.2	6	0.04 J	0.57	0.096 J	2.4	0.23	1.2	1.8	12.0	5.7	0.99	5.4
Chrysene	--	1.1	ND	4.3	4.7 J	4.6	9.4 D	1.7	3.8	13	0.06 J	1	0.18	4.5	0.39	2.1	3.3	22.0	11.0	1.6	12.0
Dibenzo(a,h)anthracene	--	ND	ND	0.64	0.76 J	0.7	1.2	0.24	0.61	1.6	ND	0.14	0.027 J	0.64	0.061 J	0.31	0.53	3.2	1.4	0.26	1.4
Fluoranthene	--	2.2	0.56 J	12.0 D	14.0 D J	12.0 D	24.0 D	4.4	8.9	32	0.13	2.9	0.4	12 D	0.89	5.2	7.6 D	62.0	29.0	3.5	33.0
Fluorene	--	ND	ND	1.3	1.5 J	1.4	3.2	0.4	0.8	3.9	ND	0.27	0.037 J	1.5	0.077 J	0.52	0.85	9.2	4.1	0.40	3.6
Indeno(1,2,3-cd)pyrene	--	0.58 J	0.37 J	2.5	2.9 J	2.6	4.5	1	2.2	7.1	0.08 J	0.61	0.13 J	2.5	0.26	1.2	2.0	15.0	6.7	1.2	6.8
Naphthalene	--	0.20 J	ND	0.41	0.54	0.41	0.68	0.12 J	0.44	1.2	0.08 J	0.085 J	ND	0.31	0.084 J	0.17	0.27	2.0 J	0.75 J	0.30	1.0
Phenanthrene	--	2.6	0.29 J	9.1 D	11.0 D J	10.0 D	20.0 D	3.2	6.3	28	0.11 J	2.3	0.33	10	0.68	3.7	5.8	55.0	24.0	2.7	28.0
Pyrene	--	2.1	ND	7.7	11.0 D J	9.4 D	18.0 D	3.4	6.7	25	0.11 J	2.3	0.33	9.7	0.74	4.1	6.0	48.0	22.0	2.8	26.0
Total PAHs	**500**	13.05	2.86	62.59	74.37 J	66.97	129.40	23.51	50.70	177.69	0.81	15.33	2.30	67.00	5.23	29.21	45.23	349.44	160.69	21.70	174.75

PARAMETER	SSAL[1]	PERIMETER											
		TP-25-1 (0-2')	TP-25-2 (0-4')	TP-25-3 (0-1.5')	TP-25-4 (0-2')	SS-13-1 (0-2')	SS-13-2 (0-2')	SS-13-3 (0-2')	SS-13-4 (0-2')	SS-13-5 (0-2')	SS-13-6 (0-2')	SS-13-7 (0-2')	SS-13-8 (0-2')
		2/22/2018								6/6/2019			
Polycyclic Aromatic Hydrocarbons (PAHs) - mg/kg													
Acenaphthene	--	3.8	7.1	4.9	ND	ND	0.35 J	ND	ND	0.03 J	2.2	0.12 J	0.15 J
Acenaphthylene	--	ND	ND	ND	ND	ND	0.15 J	ND	ND	0.03 J	0.19	0.23	0.065 J
Anthracene	--	12.0	24.0	15.0	ND	ND	1.3	ND	0.58 J	0.093 J	5.1	0.49	0.4
Benzo(a)anthracene	--	19.0	41.0	21.0	ND	0.40 J	2.6	0.69 J	1.0	0.27	7.7	1.7	1
Benzo(a)pyrene	--	14.0	31.0	14.0	ND	0.32 J	1.9	0.48 J	0.74 J	0.24	6.1	1.6	0.98
Benzo(b)fluoranthene	--	17.0	35.0	18.0	0.43 J	0.38 J	2.1	0.61 J	0.85 J	0.32	8 D	2.2	1.2
Benzo(k)fluoranthene	--	7.2	20.0	8.0	ND	0.190 J	1.1	0.24 J	0.42 J	0.098 J	2.4	0.66	0.44
Benzo(ghi)perylene	--	8.8	20.0	8.5	0.45 J	0.31 J	1.3	0.47 J	0.46 J	0.15 J	3	1	0.61
Chrysene	--	18	38.0	20.0	ND	0.26	2.4	ND	0.91 J	0.24	5.9	1.5	0.9
Dibenzo(a,h)anthracene	--	ND	ND	ND	ND	ND	0.4 J	ND	ND	0.04 J	0.86	0.25	0.16
Fluoranthene	--	43.0	94 DL	46.0	0.71 J	0.80 J	5.6	1.1 J	2.1	0.5	17 D	3.2	2.1
Fluorene	--	4.8	8.7	6.3	ND	ND	0.5 J	ND	0.25 J	0.036 J	2.8	0.13 J	0.14 J
Indeno(1,2,3-cd)pyrene	--	8.1	19	8.50 J	0.43 J	0.27 J	1.1	ND	0.44 J	0.18	3.2	1	0.62
Naphthalene	--	1.10 J	2.4	2.1	ND	ND	0.17 J	ND	ND	0.043 J	1.4	0.14 J	0.094 J
Phenanthrene	--	42.0	88 DL	47.0	ND	0.52 J	5.7	0.89 J	2.4	0.36	17	1.5	1.4
Pyrene	--	32.0	66.0	35.0	ND	0.50 J	5.1	0.58 J	1.4	0.42	13	2.7	1.7
Total PAHs	**500**	230.80	494.20	254.30	2.02	3.95	31.77	5.06	11.55	3.05	95.85	18.42	11.96

Notes:

1. Values per 6NYCRR Part 375 Site-Specific Action Level (SSAL).

Definitions:

ND = Parameter not detected above laboratory detection limit.

"--" = No value available for the parameter.

J = Estimated value; result is less than the sample quantitation limit but greater than zero.

D = Concentration of analyte was quantified from diluted analysis.

Exceeds SSAL

BENCHMARK ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

TABLE 5

SUMMARY OF TP-13 AREA HOTSPOT POST-TREATMENT ANALYTICAL RESULTS

FINAL ENGINEERING REPORT

1827 FILLMORE AVENUE SITE

BCP SITE NO. C915279

BUFFALO, NEW YORK

PARAMETER	Characteristic Hazardous Waste Threshold[1]	TRT-1 (10-13.5')	TRT-2 (10-13.5')	TRT-3 (13.5-17')	TRT-4 (13.5-17')
		6/3/2019	6/3/2019	6/20/2019	6/20/2019
TCLP Lead - mg/L	**5**	ND	ND	ND	ND

Notes:

1. TCLP/Haz Waste Regulatory Levels per 40 CFR 261, Appendix II, 1993 ed., as amended by 71 FR 40259, July 14, 2006.

Definitions:

ND = Parameter not detected above laboratory detection limit.

Exceeds Characteristic Hazardous Waste Threshold

BENCHMARK ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

TABLE 6

SUMMARY OF TP-13 AREA HOTSPOT END-POINT ANALYTICAL RESULTS

FINAL ENGINEERING REPORT

1827 FILLMORE AVENUE SITE

BCP SITE NO. C915279

BUFFALO, NEW YORK

PARAMETER	SSAL[1]	Characteristic Hazardous Waste Threshold[2]	BOTTOM					
			F-1 (17')	F-2 (17')	F-3 (17')	F-4 (17')	F-5 (17')	F-6 (17')
			5/31/2019	5/31/2019	5/31/2019	5/31/2019	5/31/2019	5/31/2019
Total Lead - mg/kg	3900	--	7.72 J	17.8 J	7.06	4.75	8.68	9.36
TCLP Lead - mg/L	--	5	ND	ND	ND	ND	ND	ND

PARAMETER	SSAL[1]	Characteristic Hazardous Waste Threshold[2]	PERIMETER					
			TP-13-2 (10-15')	TP-13-3 (10-15')	TP-13-4 (10-15')	TP-13-5 (10-15')	TP-13-6 (10-17')	TP-13-7 (10-17')
			5/30/2019	5/30/2019	5/30/2019	5/30/2019	5/30/2019	5/30/2019
Total Lead - mg/kg	3900	--	629 J	15.4	102	78.8	13.2	87
TCLP Lead - mg/L	--	5	0.016 J	0.36	0.58	0.43	ND	ND

Notes:

1. Values per 6NYCRR Part 375 Site-Specific Action Level (SSAL).
2. TCLP/Haz Waste Regulatory Levels per 40 CFR 261, Appendix II, 1993 ed., as amended by 71 FR 40259, July 14, 2006.

Definitions:

ND = Parameter not detected above laboratory detection limit.

"--" = No value available for the parameter.

Exceeds SSAL
Exceeds Characteristic Hazardous Waste Threshold

BENCHMARK ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

TABLE 7

SUMMARY OF MW-6 AREA HOTSPOT END-POINT ANALYTICAL RESULTS

FINAL ENGINEERING REPORT

1827 FILLMORE AVENUE SITE
BCP SITE NO. C915279
BUFFALO, NEW YORK

PARAMETER	SSAL[1]	Characteristic Hazardous Waste Threshold[2]	BOTTOM	
			F-1 (12')	F-2 (12')
			6/11/2019	6/11/2019
Total Lead - mg/kg	3900	--	1010	169
TCLP Lead - mg/L	--	5	NA	NA

PARAMETER	SSAL[1]	Characteristic Hazardous Waste Threshold[2]	PERIMETER			
			MW-6-1 (8-12')	MW-6-2 (8-12')	MW-6-3 (8-12')	MW-6-4 (8-12')
			4/25/2019	4/25/2019	4/25/2019	4/25/2019
Total Lead - mg/kg	3900	--	92.9	1050	113	79.6
TCLP Lead - mg/L	--	5	NA	NA	NA	NA

Notes:

1. Values per 6NYCRR Part 375 Site-Specific Action Level (SSAL).
2. TCLP/Haz Waste Regulatory Levels per 40 CFR 261, Appendix II, 1993 ed., as amended by 71 FR 40259, July 14, 2006.

Definitions:

ND = Parameter not detected above laboratory detection limit.

NA = Sample not analyzed for parameter.

"--" = No value available for the parameter.

Exceeds SSAL
Exceeds Characteristic Hazardous Waste Threshold

BENCHMARK ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

TABLE 8

SUMMARY OF REMAINING ON-SITE SURFACE SOIL/FILL ABOVE USCOs

FINAL ENGINEERING REPORT

1827 FILLMORE AVENUE SITE
BCP SITE NO. C915279
BUFFALO, NEW YORK

Parameter [1]	Unrestricted SCOs[2] (ppm)	SS-1	SS-2	SS-3	SS-4	SS-5	SS-6	SS-7	SS-8	SS-9	SS-10	SS-11	SS-12	SS-14	SS-15
Semi-Volatile Organic Compounds (SVOCs) - mg/kg [3]															
2-Methylnaphthalene	--	ND	ND	ND	0.67 J	ND	ND	ND	ND	0.85 J	ND	ND	ND	ND	ND
Acenaphthene	20	ND	2.2	4.8 J	4.4	ND	1.3 J	1.6 J	0.47 J	8.1	0.8 J	1.7 J	0.22 J	ND	0.27 J
Acenaphthylene	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Anthracene	100	ND	4.1	11.0	9.4	ND	3.9	3.1 J	1.2 J	22.0	1.9 J	4.5	0.46 J	1.5 J	0.55 J
Benzo(a)anthracene	1	**1.4 J**	**6.0**	**21.0**	**18.0**	**1.2 J**	**8.3**	**6.9**	**3.6**	**37.0**	**4.9**	**11.0**	0.83 J	**6.1**	1.0 J
Benzo(a)pyrene	1	**1.2 J**	**4.8**	**17.0**	**15.0**	1.0 J	**7.7**	**6.2**	**3.4**	**32.0**	**4.5**	**9.3**	0.69 J	**5.8**	0.84 J
Benzo(b)fluoranthene	1	**1.8**	**6.1**	**20.0**	**19.0**	**1.4 J**	**10.0**	**8.1**	**4.4**	**39.0**	**5.6**	**12.0**	0.95 J	**8.3**	**1.10 J**
Benzo(g,h,i)perylene	100	0.99 J	3.0	10.0	9.0	0.76 J	4.6	3.7 J	2.1 J	17.0	2.8	5.3	0.44 J	4.1 J	0.48 J
Benzo(k)fluoranthene	0.8	**0.98 J**	**3.6**	**12.0**	**8.6**	0.64 J	**4.0**	**4.4**	**2.5**	**21.0**	**3.6**	**5.5**	0.38 J	**3.5 J**	0.49 J
Biphenyl	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bis(2-ethylhexyl) phthalate	--	ND	0.7 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbazole	--	ND	2.1	5.7 J	4.6	ND	1.7 J	1.5 J	0.76 J	9.1	0.91 J	1.9 J	0.21 J	1.1 J	0.27 J
Chrysene	1	**1.5 J**	**5.8**	**19.0**	**15.0**	**1.1 J**	**7.7**	**6.8**	**4.0**	**32.0**	**5.1**	**9.6**	0.77 J	**6.4**	0.96 J
Dibenzo(a,h)anthracene	0.33	ND	**0.89 J**	ND	**2.8**	ND	**1.2 J**	**1.1 J**	ND	**5.4**	ND	**1.7 J**	ND	ND	ND
Dibenzofuran	--	ND	1.3 J	2.4 J	2.2	ND	0.69 J	0.73 J	ND	4.4	0.35 J	0.85 J	ND	ND	ND
Fluoranthene	100	2.9	16.0	49.0	40.0	2.4	20.0	16.0	9.0	84.0	12.0	25.0	1.9	15.0	2.4
Fluorene	30	ND	2.1	4.6 J	4.3	ND	1.5 J	1.6 J	0.46 J	8.8	0.73 J	1.8 J	0.21 J	0.57 J	0.26 J
Indeno(1,2,3-cd)pyrene	0.5	**0.83 J**	**2.8**	**9.5**	**8.5**	**0.67 J**	**4.4**	**3.2 J**	**1.7 J**	**17.0**	**2.6**	**5.1**	0.39 J	**3.5 J**	0.45 J
Naphthalene	12	ND	0.53 J	1.8 J	1.5 J	ND	0.4 J	ND	ND	1.7 J	ND	ND	ND	ND	ND
Phenanthrene	100	1.4 J	15.0	41.0	33.0	1.5 J	14.0	12.0	6.2	67.0	7.8	17.0	1.7	8.5	2.2
Pyrene	100	2.2	12.0	37.0	31.0	1.9	16.0	13.0	7.4	67.0	9.1	19.0	1.5	12.0	1.9
Tentatively Identified Compounds (TICs)	--	ND	NA	NA	NA	NA	NA	4.0 J N	ND	NA	3.4 J N	NA	2.1 J N	NA	NA
Total SVOCs		15.2	89.02	265.8	227.0	12.57	107.39	89.93	47.19	473.35	62.69	131.25	10.65	76.37	13.17
Total PAHs		15.2	85.62	257.7	219.5	12.57	105.0	87.7	46.43	459.0	53.18	128.5	10.44	75.27	12.9
Metals - mg/kg															
Aluminum	--	4030	10800	7150	10500	12000	9520	15600	14300	7590	11800	7240	15100	5940	14500
Antimony	--	ND	1.5 J	ND	0.74 J	1.4 J	0.56 J	0.76 J	ND	ND	ND	0.77 J	ND	0.56 J	0.61 J
Arsenic	13	3.5	8.8	2.8	4.6	5.8	4.9	5.6	4.9	2.6	5.2	3.8	7.6	5.2	4.9
Barium	350	45.4	127	131	194	115	115	166 J	110	98.6	95.5	77.5	92.0	51.2	86.0
Beryllium	7.2	0.32	0.51	0.33	0.49	0.55	0.52	1.1 J-	0.57	0.43	0.55	0.35	0.62	0.34	0.59
Cadmium	2.5	0.28	0.60	0.34	0.50	0.37	0.49	0.56	0.58	0.59	1.6	0.44	0.28	0.45	0.32
Calcium	--	118000 B	29300 B	105000 B	50800 B	37400 B	54200 B	51400 J-	7190 B	137000 B	41300 B	69700 B	10000 B	21200 B	6050 B
Chromium [4]	30	7.9	26.6	11.5	17.8	20.9	17.3	21.8	25.2	11.2	23.6	12.4	21.1	12.1	20.1
Cobalt	--	2.8	7.2	3.9	6.1	6.4	4.6	6.0	6.5	3.2	8.8	3.3	7.2	4.2	6.5
Copper	50	15.5	**81.2**	13.1	42.0	**80.0**	**124**	49.2	30.7	17.0	35.1	34.6	19.4	31.4	19.0
Iron	--	8280	45200	9460	23200	20300	15800	17400	19800	9320	16000	14900	18200	14700	17700
Lead	63	43.8	**124**	36.6	**109**	**128**	**115**	**188 J**	**67.3**	27.1	**158**	**74.0**	48.0	62.0	38.2
Magnesium	--	6410	8570	23800	16500	9450	14700	10600	2870	39300	8950	7800	5250	5030	3560
Manganese	1600	199	700	248	493	380	386	930 J-	371	308	467	646	438	367	277
Nickel	30	10.8	21.3	10.5	16.9	21.9	18.0	18.2	19.8	8.6	19.9	10.8	20.4	12.8	20.6
Potassium	--	950	2160	1760	2420	2800	2110	3400	2420	1670	2540	1420	2550	1070	1980
Selenium	3.9	ND	0.86 J	ND	0.88 J	0.76 J	ND	0.57 J	0.78 J	ND	ND	ND	0.80 J	0.61 J	ND
Sodium	--	168	150 J	222	253	148 J	187	322	90.6 J	278	145 J	220	105 J	87.5 J	78.9 J
Vanadium	--	12.6	36.4	16.8	21.9	27.2	19.9	28.7	30.4	16.3	27.0	15.4	29.1	15.6	28.9
Zinc	109	68.4	**269**	**153**	28.5	**433**	**154**	**166 J-**	**127**	105	**179**	**674**	94.9	**180**	90.5
Mercury	0.18	0.036	0.12	0.091	0.073	0.10	0.075	0.10	0.10	0.15	**0.24**	0.092	0.098	0.098	0.088
Organochlorine Pesticides - mg/kg [3]															
4,4'-DDD	0.0033	NA	ND	NA	NA	NA	NA	ND	ND	NA	NA	NA	ND	NA	NA
4,4'-DDE	0.0033	NA	ND	NA	NA	NA	NA	ND	**0.044**	NA	NA	NA	**0.0053 J**	NA	NA
4,4'-DDT	0.0033	NA	**0.033 J**	NA	NA	NA	NA	**0.042 J**	**0.047**	NA	NA	NA	**0.012**	NA	NA
alpha-BHC	0.02	NA	ND	NA	NA	NA	NA	**0.027 J B**	0.0067 J B	NA	NA	NA	ND	NA	NA
alpha-Chlordane	0.094	NA	ND	NA	NA	NA	NA	ND	0.016 J	NA	NA	NA	ND	NA	NA
delta-BHC	0.04	NA	0.012 J B	NA	NA	NA	NA	ND	0.0070 J B	NA	NA	NA	ND	NA	NA
Endrin	0.014	NA	ND	NA	NA	NA	NA	ND	ND	NA	NA	NA	ND	NA	NA
Endrin aldehyde	--	NA	ND	NA	NA	NA	NA	ND	ND	NA	NA	NA	ND	NA	NA
gamma-BHC (Lindane)	0.1	NA	0.015 J	NA	NA	NA	NA	0.037 J	0.011 J	NA	NA	NA	ND	NA	NA
Heptachlor epoxide	--	NA	ND	NA	NA	NA	NA	ND	0.013 J	NA	NA	NA	ND	NA	NA
Methoxychlor	--	NA	ND	NA	NA	NA	NA	ND	ND	NA	NA	NA	0.012	NA	NA
Herbicides [1] - mg/kg															
Total Herbicides		NA	ND	NA	NA	NA	NA	ND	ND	NA	NA	NA	ND	NA	NA
PCBs [1] - mg/kg															
Total PCBs		NA	ND	NA	NA	NA	NA	ND	ND	NA	NA	NA	ND	NA	NA

Notes:

1. Only those parameters detected at a minimum of one sample location are presented in this table; all other compounds were reported as non-detect.
2. Values per NYSDEC Part 375 Soil Cleanup Objectives (SCOs).
3. Sample results were reported by the laboratory in micograms per kilogram (ug/kg) and converted to milligram per kilogram (mg/kg) for comparison to SCOs.
4. SCOs provided for trivalent chromium

Definitions:

mg/kg = milligrams per kilogram
ND = Parameter not detected above laboratory detection limit
NA = Sample not analyzed for parameter.
"--" = No SCO available, or parameter not tested for.
B = Compound was found in the blank and sample.
J = Estimated value; result is less than the sample quantitation limit but greater than zero
J- = The analyte was positively identified; the associated numerical value is an estimated quantity that may be biased low.
DL = All compounds were identified in an analyisis at the secondary dilution factor.

Exceeds USCO

BENCHMARK ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

TABLE 9A
SUMMARY OF REMAINING ON-SITE SUBSURFACE SOIL/FILL ABOVE USCOs (RI TPs & MWs)
FINAL ENGINEERING REPORT
1827 FILLMORE AVENUE SITE
BCP SITE NO. C915279
BUFFALO, NEW YORK

Parameter [1]	Unrestricted SCOs[2] (ppm)	TP-1 (4'-6')	TP-3 (10'-14.5')	TP-5 (6'-8')	TP-6 (10'-11.5')	TP-7 (8'-10')	TP-8 (6-9')	TP-9 (10-12')	TP-10 (0'-4')	TP-12 (10'-12')	TP-14 (10'-15')	TP-16 (8'-10')	TP-17 (2.5'-4')	TP-18 (5'-9')	TP-20 (5'-10')	TP-22 (9'-12')	TP-23 (13'-15.5')	TP-26 (12'-15')	TP-27 (7'-9')	TP-28 (2'-4')	MW-1 (4'-5.4')	MW- 2 (2'-4')	MW-3 (6'-8')	MW-4 (12'-14')	MW-5 (6'-8')
Volatile Organic Compounds (VOCs) - mg/kg[3]																									
4-Isopropyltoulene	--	NA	ND	NA	ND	NA	ND	0.058	ND	NA	NA	NA	NA	NA	NA	NA	ND	NA	ND	ND	NA	NA	NA	NA	NA
Acetone	0.05	NA	0.01 J	NA	ND	NA	0.013 J	0.0078 J	ND	NA	NA	NA	NA	NA	NA	NA	0.025 J	NA	ND	ND	NA	NA	NA	NA	NA
Carbon disulfide	--	NA	ND	NA	ND	NA	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	ND	NA	ND	0.0033 J	NA	NA	NA	NA	NA
Dichlorodifluoromethane	--	NA	ND	NA	ND	NA	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	ND	NA	ND	0.0006 J	NA	NA	NA	NA	NA
Methylene chloride[4]	0.05	NA	ND	NA	ND	NA	ND	0.0034 J	ND	NA	NA	NA	NA	NA	NA	NA	ND	NA	ND	ND	NA	NA	NA	NA	NA
Tentatively Identified Compounds (TICs)	--	NA	NA	NA	ND	NA	ND	0.3936 J N	0.013 J N	NA	NA	NA	NA	NA	NA	NA	2.65 J N	NA	ND	NA	NA	NA	NA	NA	NA
Total VOCs		NA	0.010	NA	ND	NA	0.013	0.0692	ND	NA	NA	NA	NA	NA	NA	NA	0.025	NA	ND	0.0039	NA	NA	NA	NA	NA
Semi-Volatile Organic Compounds (SVOCs) - mg/kg[3]																									
2-Methylnaphthalene	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Methylphenol	--	ND	ND	ND	ND	ND	0.83 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthene	20	ND	ND	ND	ND	0.54 J	ND	ND	ND	ND	ND	ND	0.51 J	ND	0.74 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthylene	100	ND	ND	ND	ND	ND	0.92 J	ND	0.56 J	ND	ND	ND	0.30 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Anthracene	100	ND	ND	ND	ND	1.4 J	2.1 J	ND	ND	ND	ND	ND	0.88 J	ND	1.5 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo(a)anthracene	1	0.47 J	**1.4 J**	**3.7 J**	ND	**2.5**	**4.2 J**	0.60 J	**2.6 J**	0.53 J	0.29 J	ND	**2.6**	ND	**2.4**	0.33 J	**2.1 J**	0.025 J	ND	0.094 J	ND	0.79 J	0.43 J	0.038 J	**4.9**
Benzo(a)pyrene	1	ND	**1.5 J**	**4.4**	ND	**2.3**	**4.2 J**	0.61 J	**2.5 J**	0.51 J	0.41 J	0.052 J	**2.1**	ND	**2.2**	0.55 J	**2.2 J**	0.048 J	0.27 J	0.14 J	ND	**1.1 J**	0.64 J	0.054 J	**8.1**
Benzo(b)fluoranthene	1	ND	**1.8 J**	**6.1**	0.033 J	**3.0**	**6.1 J**	0.73 J	**3.5 J**	0.70 J	0.56 J	0.094 J	**2.7**	ND	**2.6**	ND	**3.3 J**	0.078 J	ND	0.25	ND	**1.5 J**	ND	0.074 J	**12**
Benzo(g,h,i)perylene	100	ND	1.4 J	3.1 J	ND	1.2 J	2.9 J	0.32 J	1.7 J	0.29 J	0.28 J	0.042 J	1.2	ND	1.2 J	ND	1.1 J	0.045 J	ND	0.18	ND	0.68 J	ND	0.037 J	7.4
Benzo(k)fluoranthene	0.8	ND	**1.1 J**	**2.0 J**	ND	**1.1 J**	**2.4 J**	0.25 J	**1.6 J**	ND	0.19 J	ND	**1.1**	ND	**1.3 J**	ND	ND	ND	ND	0.085 J	ND	ND	ND	0.027 J	**5.7**
Biphenyl	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbazole	--	ND	ND	ND	ND	0.65 J	ND	ND	ND	ND	ND	ND	0.29 J	ND	0.72 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chrysene	1	ND	**1.6 J**	**4.2**	ND	**2.3**	**6.2 J**	0.52 J	**2.9 J**	0.47 J	0.33 J	0.059 J	**2.6**	ND	**2.3**	ND	**2.7 J**	ND	ND	0.13 J	ND	ND	ND	ND	**6.9**
Dibenzo(a,h)anthracene	0.33	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibenzofuran	--	ND	ND	ND	ND	0.37 J	0.66 J	ND	ND	ND	ND	ND	0.15 J	ND	0.66 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	100	0.81 J	2.5 J	7.8	ND	5.9	14 J	1.2	4.9	1.3	0.47 J	0.010 J	5.3	0.23 J	6.1	0.70 J	5.5	0.026 J	0.54 J	0.15 J	ND	1.2 J	0.43 J	0.052 J	5.8
Fluorene	30	ND	ND	ND	ND	0.64 J	1.7 J	ND	ND	ND	ND	ND	0.33 J	ND	0.87 J	ND	0.68 J	ND	ND	ND	ND	ND	ND	ND	ND
Indeno(1,2,3-cd)pyrene	0.5	ND	**1.0 J**	**2.9 J**	ND	**1.3 J**	**2.8 J**	0.37 J	**1.8 J**	0.35 J	0.33 J	0.037 J	**1.1**	ND	**1.3 J**	ND	**1.1 J**	0.054 J	ND	0.15 J	ND	**0.92 J**	**0.63 J**	0.047 J	**6.0**
Naphthalene	12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.45 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Phenanthrene	100	ND	1.3 J	4.1	ND	5.0	6.2 J	0.73 J	2.2 J	1.0 J	0.25 J	ND	3.1	ND	6.2	ND	4.2 J	ND	ND	0.085 J	ND	0.60 J	ND	ND	1.4 J
Pyrene	100	0.66 J	2.0 J	6.0	ND	4.3	11 J	1.0 J	4.1 J	0.97 J	0.40 J	0.089 J	4.8	0.21 J	4.7	0.67 J	5.2	ND	0.47 J	0.14 J	ND	1.0 J	0.46 J	0.046 J	5.3
Tentatively Identified Compounds (TICs)		NA	NA	NA	NA	NA	121.3 J N	4.97 J N	NA	NA	NA	NA	NA	NA	NA	NA	32.9 J N	NA	NA	NA	ND	NA	NA	NA	NA
Total SVOCs		*1.94 J*	*15.6 J*	*44.3 J*	*0.033 J*	*32.5 J*	*66.21 J*	*6.33 J*	*28.36 J*	*6.12 J*	*3.51 J*	*0.383 J*	*29.06 J*	*0.44 J*	*35.24 J*	*2.25 J*	*28.08 J*	*0.276 J*	*1.28 J*	*1.404 J*	ND	7.79	2.59	0.38	63.50
Total PAHs		*1.94 J*	*13.1 J*	*44.3 J*	*0.033 J*	*31.48 J*	*64.72 J*	*6.33 J*	*28.36 J*	*6.12 J*	*3.51 J*	*0.383 J*	*26.17 J*	*0.44 J*	*33.86 J*	*2.25 J*	*28.08 J*	*0.276 J*	*1.28 J*	*1.404 J*	ND	7.79	2.59	0.38	63.50
Metals - mg/kg																									
Aluminum	--	12300	12900	8200	3480 J	7720	6760	5820	7590	12000	7240	8800	17300	4900	6800	10600	7560	7830	6790	11700	8270 J	9430	5420	5940	5170
Antimony	--	ND	0.73 J	0.55 J	0.55 J	ND	0.68 J	ND	3.0 J	1.5 J	1.0 J	0.94 J	5.5 J	5.3 J	ND	1.2 J	1.5 J	ND	1.1 J	0.95 J	1.2 J	ND	ND	ND	ND
Arsenic	13	5.0	**13.6**	10.3	3.0	4.6	**14.8**	8.0	**17.2**	**21.0**	4.5	**14.8**	5.5	3.0	5.5	7.0	**13.6**	8.0	4.3	5.1	8.2 B	11.5	7.8	9.4	5.7
Barium	350	94.5	102	85.8	17.0	59.6	155	**430**	166	196	69.8	115	321	41.2	329	91.3	153	64.9	260	67.4	209	147	48.0	88.8	108
Beryllium	7.2	0.58	0.77	0.47	0.17 J	0.33	0.68	0.43	0.69	0.73	0.39	0.88	1.5	0.24	0.32	0.56	2	0.77	0.79	0.46	0.35	0.061	0.32	0.69	0.30
Cadmium	2.5	0.4	0.60	0.57	0.050 J	0.33	0.35	0.69	1.4	0.49	**4.1**	0.17 J	ND	0.20 J	0.52	0.33	0.36	0.077 J	0.32	ND	0.60	0.48	0.12 J	0.096 J B	0.34
Calcium	--	19300	22800 B	35200 B	2450 J	20300 B	3470 B	16900 B	20000 B	3190 B	4180 B	2860 B	51900 B	61800 J	16400 B	30400 B	4200 B	3050 B	10100 B	15500 B	92200 B	57000 B	51200 B	4150 B	2940 B
Chromium	30	15.7	27.6	**33.5**	8.1	12.9	14.6	18.7	**1300 J**	20.1	16.4	13.9	25.8	8.2	10.9	15.4	15.3	15.8	22.9	18.3	27.9 J-	13.7 B	9.8 B	10	**87.4 B**
Cobalt	--	5.5	29.1	5.9	1.8	3.3	11.8	4.4	11.6	15.5	3.9	8.9	3.3	3.2	3.4	6.6	11.3	12.8	5.6	4.9	5.9	5.9	3.8	5.5	4.7
Copper	50	42.2	**54.8**	**68.1**	6.0	19.0	**682**	29.2	**190 J**	**53.1**	38.3	37.0	44.9	19.3	20.7	**62.6**	**52.2**	**53.4**	**56.2**	43.8	36.5	**90.9**	**55.3**	32.5	**90.2**
Iron	--	14700	28100 B	17000 B	7060 F1 B	15500 B	17800	11700	20500 J	26100	24100	7640	79400	7410	13300	14200	13100	21500	9030	43700	17700	11800 B	22200 B	15000	44400 B
Lead	63	**153**	**156**	**335**	16.0	41.2	**442**	**476**	**344**	**332**	**113**	33.9	30.8	**120**	19.7	**195**	**165**	**105**	**210**	26.8	**148**	**283**	44.5	**125**	**67.8**
Magnesium	--	6700	6350	6570	1160 F2 F1	3720	521	1830	4310	573	1270	431	2480	10400 J	1880	9010	563	518	3870	902	12000	5080 B	3670 B	844	1310 B
Manganese	1600	589	**2120 B**	906	189	541 B	259 B	165 B	286 B	186 B	775 B	83.3 B	**5300 B**	247 B	545 B	241 B	120 B	155 B	92.4 B	**1690 B**	298 J-	276 B	273 B	114 B	392 B
Nickel	30	13.5	25.3	17.5	4.6 J	11.2	22.0	15.3	**189 J**	29.9	14.6	22.2	9.3 J	9.4	8.4	17.4	25.7	25.4	15.3	22.0	18.6	15.2	11.3	12.9	**52.2**
Potassium	--	1640	1900	1530	543	1370	1230 B	1480 B	1140 B	3020 B	1300 B	896	3380	1370	1070	2480	825	949	1110	1350	2120 J	1880	1010	789	867
Selenium	3.9	0.89 J	1.8 J	0.71 J	0.50 J	ND	0.74 J	0.48 J	1.30 J	**6.7**	ND	ND	1.1 J	ND	ND	0.48 J	2.6 J	ND	ND	1.2 J	ND	ND	ND	1.5 J B	ND
Silver	2	ND	ND	ND	ND	ND	ND	ND	0.56 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.48 J
Sodium	--	230 J	483	147 J	68.4 J	177	299 B	189 B	249 B	566 B	155 B	308	914	198	139 J	212 J	414	274	203	170	322	474	184	197	110 J
Thallium	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vanadium	--	25.0	48	23.7	9.8	17.6	48.4	18.4	28.1	62	15.3	31.7	46.4	14.4	16.5	24.3	25.5	26.5	18.9	24.9	23.0	24.2	14.3	22.6	12.8
Zinc	109	**172**	**238**	**174**	22.9	68.9	**199**	**278**	**222**	**312**	**137**	45.2	38.2	54.9	**201**	**201**	**226**	**110**	**184**	64.2	**174 J-**	**198**	**189**	82.2	101
Mercury	0.18	**0.19**	**0.27**	**0.50**	ND	0.05	**3.0**	**0.20**	0.17 J	**0.32**	0.11	0.017 J	0.030	**0.23**	0.072	**0.89**	0.12	0.074	**0.24**	0.10	**0.28**	0.11	0.012 J	0.081	**0.29**
Organochlorine Pesticides [1] - mg/kg[3]																									
4,4'-DDD	0.0033	ND	NA	NA	ND	NA	NA	NA	ND	NA	NA	ND	NA	NA	NA	NA	ND	NA	NA	NA	NA	ND	ND	NA	ND
4,4'-DDE	0.0033	ND	NA	NA	ND	NA	NA	NA	ND	NA	NA	ND	NA	NA	NA	NA	ND	NA	NA	NA	NA	ND	ND	NA	ND
4,4'-DDT	0.0033	**0.014 J**	NA	NA	ND	NA	NA	NA	ND	NA	NA	0.00064 J+	NA	NA	NA	NA	**0.00570 J**	NA	NA	NA	NA	ND	ND	NA	ND
alpha-BHC	0.02	ND	NA	NA	ND	NA	NA	NA	ND	NA	NA	ND	NA	NA	NA	NA	ND	NA	NA	NA	NA	ND	ND	NA	ND
beta-BHC	0.036	ND	NA	NA	ND	NA	NA	NA	ND	NA	NA	ND	NA	NA	NA	NA	ND	NA	NA	NA	NA	ND	ND	NA	ND
delta-BHC	0.04	ND	NA	NA	ND	NA	NA	NA	ND	NA	NA	ND	NA	NA	NA	NA	ND	NA	NA	NA	NA	ND	ND	NA	ND
Endosulfan sulfate	2.4	ND	NA	NA	ND	NA	NA	NA	ND	NA	NA	ND	NA	NA	NA	NA	ND	NA	NA	NA	NA	ND	ND	NA	ND
gamma-BHC (Lindane)	0.1	0.011 J	NA	NA	0.00063 J+	NA	NA	NA	ND	NA	NA	ND	NA	NA	NA	NA	ND	NA	NA	NA	NA	ND	ND	NA	ND
Methoxychlor	--	ND	NA	NA	0.00150 J+	NA	NA	NA	ND	NA	NA	ND	NA	NA	NA	NA	ND	NA	NA	NA	NA	ND	ND	NA	ND
Herbicides [1] - mg/kg																									
Total Herbicides		ND	NA	NA	ND	NA	NA	NA	ND	NA	NA	ND	NA	NA	NA	NA	ND	NA	NA	NA	NA	ND	ND	NA	ND
PCBs [1] - mg/kg																									
Total PCBs		ND	NA	NA	ND	NA	NA	NA	ND	NA	NA	ND	NA	NA	NA	NA	ND	NA	NA	NA	NA	ND	NA	NA	ND

Notes:
1. Only those parameters detected at a minimum of one sample location are presented in this table; all other compounds were reported a
2. Values per NYSDEC Part 375 Soil Cleanup Objectives (SCOs).
3. Sample results were reported by the laboratory in micograms per kilogram (ug/kg) and converted to milligram per kilogram (mg/kg) for
4. Sample results were diluted due to exceedence in calibration range

Definitions:
mg/kg = milligrams per kilogram.
ND = Parameter not detected above laboratory detection limit.
-- = Sample not analyzed for parameter.
DL = Indicates a dilution
J = Estimated value; result is less than the sample quantitation limit but greater than zero .
J+ = The analyte was positively identified; the associated numerical value is an estimated quantity that may be biased high.
J- = The analyte was positively identified; the associated numerical value is an estimated quantity that may be biased low.

Exceeds Unrestricted SCOs

BENCHMARK ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

TABLE 9B

SUMMARY OF REMAINING ON-SITE SUBSURFACE SOIL/FILL ABOVE USCOs (RI SBs)

FINAL ENGINEERING REPORT

1827 FILLMORE AVANUE SITE
BCP SITE NO. C915279
BUFFALO, NEW YORK

Parameter [1]	Unrestricted SCOs[2] (ppm)	SB-2 (4'-8')	SB-5 (8'-12')	SB-10 (8'-12')	SB-11 (12-16')	SB-18 (4'-8')	SB-19 (12'-18')	SB-22 (12'-19')	SB-27 (8'-12')	SB-37 (8'-10')	SB-39 (6'-8')	SB-41 (8'-11')	SB-41RE (8'-11')	SB-41-2 (8'-11')	SB-41-3 (8'-11')	SB-42 (14'-16')	SB-43 (6'-8')	SB-43 (10'-12')	SB-43RE (10'-12')	SB-43 (16'-20')	SB-43RE (16'-20')	SB-45 (10'-12')	SB-46 (12'-16')	SB-46RE (12'-16')
Volatile Organic Compounds (VOCs) - mg/kg[3]																								
1,2,4-Trichlorobenzene	--	ND	ND	NA	ND	ND	NA	ND	NA	ND	ND	ND	ND	NA	NA	NA	ND	ND	ND	ND	ND	NA	ND	ND
2-Butanone (MEK)	**0.12**	ND	ND	NA	ND	ND	NA	ND	NA	ND	ND	ND	ND	NA	NA	NA	ND	ND	ND	ND	ND	NA	ND	ND
4-Isopropyltoulene	--	ND	0.0013	NA	ND	ND	NA	ND	NA	ND	ND	ND	ND	NA	NA	NA	ND	ND	ND	ND	ND	NA	ND	ND
Acetone	**0.05**	0.013 J	0.035	NA	0.041	ND	NA	**0.074**	NA	0.025 J	**0.066**	0.03 J	**0.074 Q**	NA	NA	NA	0.037	**0.075**	**0.069 Q**	**0.097**	**0.056**	NA	**0.13**	**0.085 Q**
Carbon Disulfide	--	ND	ND	NA	ND	ND	NA	ND	NA	ND	ND	ND	ND	NA	NA	NA	ND	ND	ND	0.0005 J	ND	NA	0.0019 J	ND
Methylcyclohexane	--	ND	ND	NA	ND	ND	NA	ND	NA	ND	ND	ND	ND	NA	NA	NA	ND	ND	ND	ND	ND	NA	ND	ND
Toluene	**0.7**	ND	ND	NA	ND	ND	NA	ND	NA	ND	0.0026	ND	ND	NA	NA	NA	0.0019	ND	ND	ND	ND	NA	ND	ND
Tentatively Identified Compounds (TICs)	--	NA	NA	NA	NA	0.027 J	NA	NA	NA	NA	0.0302	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total VOCs		*0.013*	*0.0363*	*NA*	*0.041*	*ND*	*NA*	*0.074*	*NA*	*0.025*	*0.0988*	*0.03*	*0.074*	NA	NA	*NA*	*0.0389*	*0.075*	*0.069*	*0.0975*	*0.056*	*NA*	*0.1319*	*0.085*
Semi-Volatile Organic Compounds (SVOCs) - mg/kg[3]																								
1,1-Biphenyl	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	ND	ND	ND	NA	ND	NA	ND	ND	NA
3+4-Methylphenols	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	ND	ND	ND	NA	ND	NA	ND	ND	NA
Acenaphthene	**20**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	ND	ND	ND	NA	ND	NA	ND	ND	NA
Acenaphthylene	**100**	ND	ND	ND	ND	ND	ND	ND	ND	4.7	ND	0.19 J	NA	NA	NA	ND	ND	ND	NA	ND	NA	ND	ND	NA
Anthracene	**100**	ND	ND	ND	ND	ND	ND	ND	ND	4.1	ND	0.38 J	NA	NA	NA	ND	ND	ND	NA	ND	NA	ND	ND	NA
Benzo(a)anthracene	**1**	ND	ND	ND	ND	ND	ND	ND	0.53	**15**	ND	0.88	NA	NA	NA	0.16 J	ND	ND	NA	ND	NA	ND	ND	NA
Benzo(a)pyrene	**1**	ND	ND	ND	ND	ND	ND	ND	0.72	**18**	ND	0.91	NA	NA	NA	0.17 J	ND	ND	NA	ND	NA	ND	ND	NA
Benzo(b)fluoranthene	**1**	ND	ND	ND	ND	ND	ND	0.15 J	**1.1**	**22 D**	ND	**1.1**	NA	NA	NA	0.2 J	ND	ND	NA	ND	NA	ND	ND	NA
Benzo(g,h,i)perylene	**100**	ND	ND	ND	ND	ND	ND	ND	0.58	12	ND	0.47	NA	NA	NA	ND	ND	ND	NA	ND	NA	ND	ND	NA
Benzo(k)fluoranthene	**0.8**	ND	ND	ND	ND	ND	ND	ND	0.28 J	**7.9**	ND	0.37 J	NA	NA	NA	ND	ND	ND	NA	ND	NA	ND	ND	NA
Benzoic acid	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.71 J	NA	NA	NA	ND	ND	ND	NA	ND	NA	ND	ND	NA
Carbazole	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	ND	ND	ND	NA	ND	NA	ND	ND	NA
Chrysene	**1**	ND	ND	ND	ND	ND	ND	ND	0.64	**17**	ND	0.89	NA	NA	NA	0.17 J	ND	ND	NA	ND	NA	ND	ND	NA
Dibenzo(a,h)anthracene	**0.33**	ND	ND	ND	ND	ND	ND	ND	0.19 J	**3.6**	ND	ND	NA	NA	NA	ND	ND	ND	NA	ND	NA	ND	ND	NA
Dibenzofuran	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	ND	ND	ND	NA	ND	NA	ND	ND	NA
Dimethylphthalate	--	0.23 J	0.29 J	ND	0.38 J	0.37 J	0.49 J	0.35 J	0.46	ND	0.36	0.36 J	NA	NA	NA	0.31 J	0.36	ND	NA	0.42 J	NA	ND	0.42 JQ	NA
Fluoranthene	**100**	ND	ND	ND	ND	ND	ND	0.21 J	0.59	24 D	ND	1.7	NA	NA	NA	0.27 J	ND	ND	NA	ND	NA	ND	0.20 JQ	NA
Fluorene	**30**	ND	ND	ND	ND	ND	ND	ND	ND	1.4 J	ND	ND	NA	NA	NA	ND	ND	ND	NA	ND	NA	ND	ND	NA
Indeno(1,2,3-cd)pyrene	**0.5**	ND	ND	ND	ND	ND	ND	ND	**0.56**	**12**	ND	ND	NA	NA	NA	ND	ND	ND	NA	ND	NA	ND	ND	NA
Naphthalene	**12**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.29 J	NA	NA	NA	ND	ND	ND	NA	ND	NA	ND	ND	NA
Phenanthrene	**100**	ND	ND	ND	ND	ND	ND	0.19 J	ND	11	ND	1.3	NA	NA	NA	ND	ND	ND	NA	ND	NA	ND	ND	NA
Pyrene	**100**	ND	ND	ND	ND	ND	ND	0.18 J	ND	24 D	ND	1.4	NA	NA	NA	0.22 J	ND	ND	NA	ND	NA	ND	ND	NA
Tentatively Identified Compounds (TICs)	--	2.474 J	4.875 J	0.49 J	0.59 J	0.947 J	19.84 J	1.41 J	1.45 J	58.52 J	0.70 JA	3.71 JA	NA	NA	NA	1.469 JA	2.656 JA	0.92 J	NA	4.92 JA	NA	0.47 JAB	5.15 J	NA
Total SVOCs		*0.23*	*0.29*	*ND*	*0.38*	*0.37*	*0.49*	*1.08*	*5.65*	*176.7*	*0.36*	*10.95*	*NA*	NA	NA	*1.5*	*0.36*	*ND*	*NA*	*0.42*	*NA*	*ND*	*0.62*	*NA*
Total PAHs		*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*0.73*	*5.19*	*176.7*	*ND*	*9.88*	*NA*	NA	NA	*1.19*	*ND*	*ND*	*NA*	*ND*	*NA*	*ND*	*0.20*	*NA*
Metals - mg/kg																								
Aluminum	--	6300	4290	2730	3370	4890	5650	5180	2420	5290	7000	8490	NA	NA	NA	3910	5650	4210	NA	4020	NA	5350	3460	NA
Antimony	--	1.17 J	1.20 J	4.45	ND	1.96 J	0.891 J	1.61 J	3.71	0.904 J	1.63 J	42	NA	NA	NA	0.712 J	7.64	2.11 J	NA	1.05 J	NA	1.11 J	2.09 J	NA
Arsenic	**13**	10.2	9.0	**13.3**	**13.7**	7.35	**31.6**	5.24	11.7	12	5.37	**73**	NA	**13.4**	**13.6**	8.79	6.91	**18.7**	NA	**14.4**	NA	**23.3**	12.2	NA
Barium	**350**	84.4	190	252	62.8	97.1	**597**	65.9	**675**	71.4	85.9	113	NA	NA	NA	90.2	36.3	**973**	NA	174	NA	266	113	NA
Beryllium	**7.2**	0.207 J	0.283	0.126 J	0.146 J	ND	ND	ND	ND	0.356	ND	**16**	NA	NA	NA	0.338	ND	0.315	NA	0.537	NA	0.422	0.294	NA
Cadmium	**2.5**	0.432	1.31	0.948	0.48	0.849	0.814	0.315	2.04	0.452	0.459	**17**	NA	NA	NA	0.398	1.47	1.14	NA	0.284 J	NA	**82.3**	0.392	NA
Calcium	--	5970	87400	20400	10500	14800	11900	26500	9710	54000	14200	6530	NA	NA	NA	4420	30300	20600	NA	2300	NA	16200	12100	NA
Chromium	**30**	8.95	10.3	7.85	7.05	25.4	12.8	9.53	**46.4**	7.42	9.25	**41.1**	NA	NA	NA	8.63	7.9	6.87	NA	7.06	NA	15.2	8.07	NA
Cobalt	--	6.54	5.59	4.91	6.26	6.21	8.59	4.76	5.27	5.41	11.8	24.7	NA	NA	NA	7.89	4.24	6.07	NA	6.4	NA	7.8	6.47	NA
Copper	**50**	40.2	46.7	**120**	**51.5**	**54**	**110**	**89.2**	**407**	39.5	**59.2**	**62.3**	NA	NA	NA	33.1	34.1	38.4	NA	43.1	NA	**139**	47.4	NA
Iron	--	21600	9790	24900	37300	61200	20500	28900	56600	8300	35700	34600	NA	NA	NA	11200	22400	26200	NA	8690	NA	20700	8440	NA
Lead	**63**	**1040**	**628**	**263**	59	**96.1**	**410**	**68.1**	**1910**	**290**	27.4	**527**	NA	NA	NA	**99.5**	**63.5**	**1100**	NA	**606**	NA	**481**	**246**	NA
Magnesium	--	921	2580	884	1280	3580	1080	2200	1240	3610	1150	1360	NA	NA	NA	517	3190	536	NA	317	NA	473	1560	NA
Manganese	**1600**	379	143	159	255	793	**6770**	776	452	121	1500	498	NA	NA	NA	140	1390	135	NA	80.9	NA	208	142	NA
Mercury	**0.18**	**1.54 D**	0.132	0.15	0.13	0.022	**0.219**	0.014	**0.464**	0.091	0.024	0.145	NA	NA	NA	0.155	0.007 J	0.157	NA	0.04	NA	0.119	0.044	NA
Nickel	**30**	13.7	**39.8**	12.2	11.0	17.2	28.1	14	29.4	12.7	7.79	**56.4**	NA	NA	NA	13.5	8.75	15.6	NA	12.8	NA	18.1	14.4	NA
Potassium	--	488	576	397	526	733	834	624	254	593	830	1430	NA	NA	NA	553	621	446	NA	497	NA	494	359	NA
Selenium	**3.9**	ND	ND	1.78	ND	ND	1.45	ND	ND	ND	ND	**149**	NA	NA	NA	ND	ND	ND	NA	1.58	NA	ND	1.42	NA
Silver	**2**	0.561	0.213 J	0.715	0.808	1.33	1.51	0.692	1.36	0.214 J	0.92	**6.33**	NA	NA	NA	0.294 J	0.659	0.604	NA	0.328 J	NA	0.607	0.312 J	NA
Sodium	--	301	83.6 J	4930	13.7 J	42	240	ND	ND	118	ND	432	NA	NA	NA	90.4	ND	49.7	NA	988	NA	78.2 J	82 J	NA
Thallium	--	0.562 J	ND	0.804 J	1.52 J	3.28	7.02	1.24 J	3.3	ND	2.16	158	NA	NA	NA	ND	1.46 J	0.693 J	NA	ND	NA	ND	ND	NA
Vanadium	--	18.9	15.4	14.9	19.8	22	28.1	11.9	6.92	18.7	15.1	47.7	NA	NA	NA	19.9	12.2	22.1	NA	25.8	NA	29.7	20.5	NA
Zinc	**109**	97.1	**273**	**341**	101	101	**790**	**339**	**712**	**165**	50.3	**121**	NA	NA	NA	**128**	**1610**	**935**	NA	109	NA	NA	**169**	NA
Organochlorine Pesticides[1] - mg/kg[3]																								
Total Pesticides		*ND*	*ND*	*NA*	*ND*	*ND*	*NA*	*ND*	*NA*	*ND*	*ND*	*ND*	*NA*	NA	NA	*NA*	*ND*	*ND*	*NA*	*ND*	*NA*	*NA*	*ND*	*NA*
Herbicides[1] - mg/kg																								
Total Herbicides		*ND*	*ND*	*NA*	*ND*	*ND*	*NA*	*ND*	*NA*	*ND*	*ND*	*ND*	*NA*	NA	NA	*NA*	*ND*	*ND*	*NA*	*ND*	*NA*	*NA*	*ND*	*NA*
PCBs[1] - mg/kg																								
Total PCBs		*ND*	*ND*	*NA*	*ND*	*ND*	*NA*	*ND*	*NA*	*ND*	*ND*	*ND*	*NA*	NA	NA	*NA*	*ND*	*ND*	*ND*	*ND*	*NA*	*NA*	*ND*	*NA*

Notes:
1. Only those parameters detected at a minimum of one sample location are presented in this table; all other compounds were reported as non-dete
2. Values per NYSDEC Part 375 Soil Cleanup Objectives (SCOs).
3. Sample results were reported by the laboratory in micograms per kilogram (ug/kg) and converted to milligram per kilogram (mg/kg) for comparison to SCOs
4. Sample results were diluted due to exceedence in calibration range

Definitions:
mg/kg = milligrams per kilogram.
ND = Parameter not detected above laboratory detection limit.
-- = Sample not analyzed for parameter.
DL = Indicates a dilution
J = Estimated value; result is less than the sample quantitation limit but greater than zero .

Exceeds Unrestricted SCOs

BENCHMARK ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

TABLE 10

SUMMARY OF REMEDIAL INVESTIGATION GROUNDWATER ANALYTICAL RESULTS
FINAL ENGINEERING REPORT

1827 FILLMORE AVENUE SITE
BCP SITE NO. C915279
BUFFALO, NEW YORK

Parameter [1]	NYSDEC Class GA GWQS[2]	MW-1	MW-2	MW-3	MW-5	MW-7
TCL Volatile Organic Compounds (VOCs) - ug/L						
2-Butanone (MEK)	**50**	ND	1.6 J	ND	ND	2.1 J
4-Isopropyltoluene	**5**	ND	ND	ND	ND	1.4
Acetone	**50**	4.1 J	ND *	ND *	ND	11
Chloroform	**7**	0.85 J	ND	0.64 J	ND	ND
Cyclohexane	**--**	ND	0.18 J	0.88 J	ND	ND
Methylcyclohexane	**--**	ND	ND	0.84 J	ND	ND
Total VOCs		4.95	1.78	2.36	ND	14.5 J
Total TICs		ND	ND	ND	ND	ND
TCL Semi-Volatile Organic Compounds[1] (SVOCs) - ug/L						
4-Methylphenol	**--**	ND	ND	ND	ND	0.89 J
Acenaphthene	**20**	ND	ND	ND	ND	0.59 J
Benzaldehyde	**--**	ND	ND	ND	ND	ND
Diethyl phthalate	**50**	0.62 J	ND	ND	0.53 J	ND
Fluoranthene	**50**	ND	ND	ND	ND	0.57 J
Fluorene	**50**	ND	ND	ND	ND	0.62 J
Phenanthrene	**50**	ND	ND	ND	ND	2.2 J
Total TICs	**--**	5.5 J	54.7 J JN	118 J JN	207.5 J N	230.0 J N
Semi-Volatile Organic Compounds by Method 8270 SIM (ng/L)						
1,4 - Dioxane	**--**	-	--	--	--	ND
TAL Metals - ug/L (Dissolved)						
Barium	**1000**	22 J	170 J	100 J	130.00 J	240.00 J
Cadmium	**5**	ND	ND	ND	0.50000 J	ND
Calcium	**--**	104000 J B	237000 J B	197000 J B	206000 J	212000 J
Chromium	**50**	ND	1.1 J	ND	ND	ND
Cobalt	**--**	ND	0.75 J	ND	3.2000 J	2.2000 J
Copper	**200**	2.8 J	ND	ND	2.0000 J	ND
Iron	**300**	ND	ND	ND	ND	ND
Lead	**25**	ND	ND	ND	6.2000 J	4.3000 J
Magnesium	**--**	12300 J	42400 J	36300 J	20900.0 J	45000.0 J
Manganese	**300**	18 J	**900 J**	**350 J**	**440.00 J**	**380.00 J**
Nickel	**100**	3.5 J	4.7 J	8.7000 J	9.5000 J	6.0000 J
Potassium	**--**	6100 J	16100 J	11900 J	9000.0 J	17200.0 J
Selenium	**10**	9.9 J	ND	ND	ND	ND
Sodium	**20000**	**68400 J**	**187000 J**	**100000 J**	**26400.0 J**	13600.0 J
Zinc	**5000**	15 J B	17 J B	65 J B	180.00 J	19.000 J
Organochlorine Pesticides[1] ug/L						
4,4'-DDD	**0.3**	--	--	--	0.012 J	ND
4,4'-DDT	**0.2**	--	--	--	ND	0.019 J
delta-BHC	**0.04**	--	--	--	ND	ND
Herbicides[1] ug/L						
Total Herbicides	**NA**	--	--	--	ND	ND
Polychlorinated Biphenyls[1] (PCBs) ug/L						
Total PCBs	**0.09**	--	--	--	ND	ND
Perfluorinated Alkyl Acids by Method 537 (ng/L)						
Perfluorobutanoic acid (PFBA)	**--**	--	--	--	--	2.1 B
Perfluorobutanesulfonic acid (PFBS)	**--**	--	--	--	--	0.87 J
Perfluorohexanesulfonic acid (PFHxS)	**--**	--	--	--	--	0.29 JB

Notes:
1. Only those parameters detected at a minimum of one sample location are presented in this table; all other compounds were reported as non-detect.
2. Values per NYSDEC TOGS 1.1.1 Class GA Groundwater Quality Standards (GWQS).

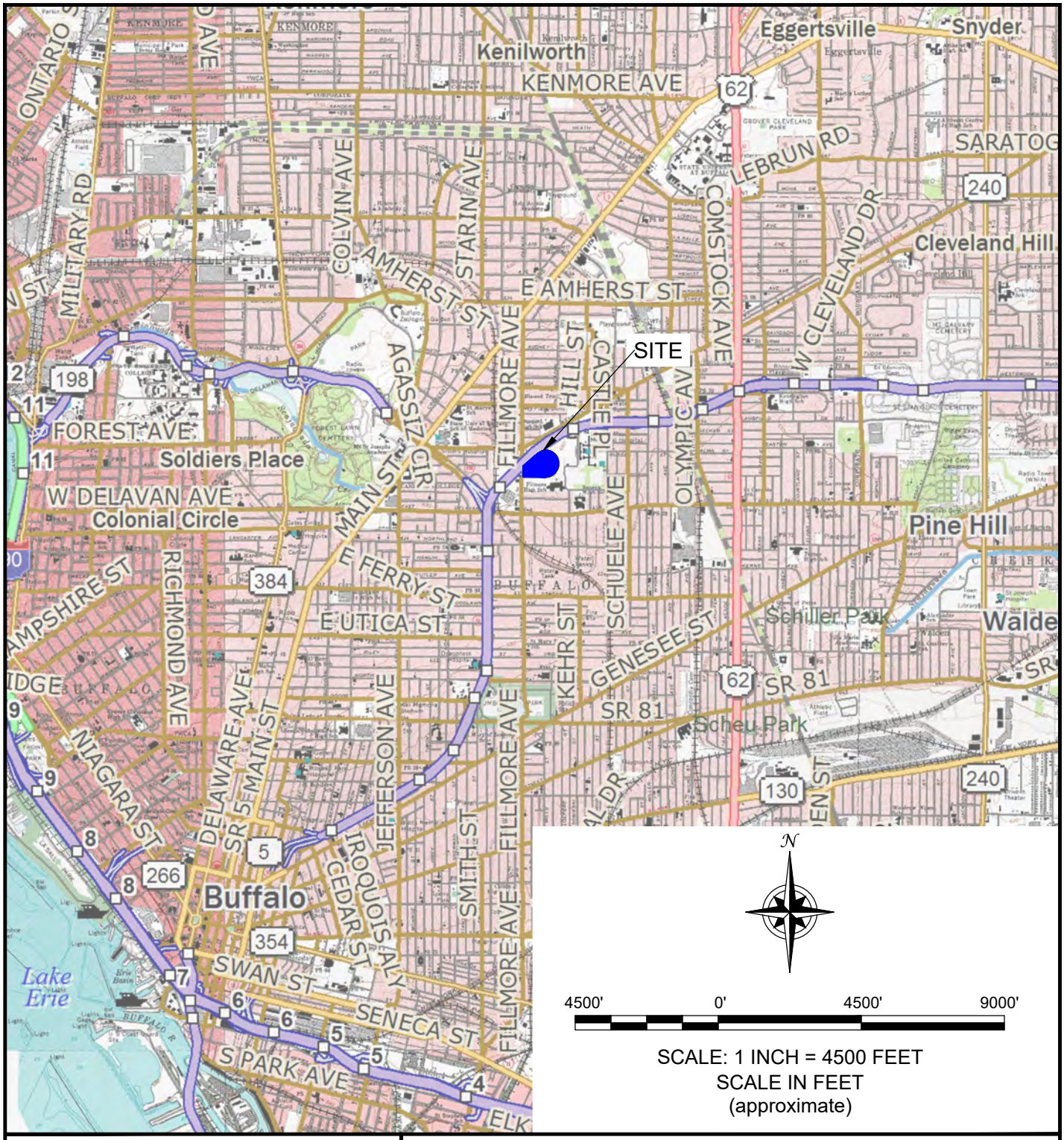
Definitions:
ND = Parameter not detected above laboratory detection limit.
SIM = selective ion method
ng/L = nanograms per liter; parts per trillion
"--" = No GWQS available.
B = Compound was found in the blank and sample
J = Estimated value; result is less than the sample quantitation limit but greater than zero.

Exceeds NYSDEC Class GA GWQS

FIGURES

F:\CAD\Benchmark\Rupp, Baase, Pfalzgraf & Cunningham LLC\1827 Fillmore Avenue\17 - Final Engineering Report\Figure 1; Site Location & Vicinity Map.dwg

FIGURE 1



BENCHMARK ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

TURNKEY ENVIRONMENTAL RESTORATION, LLC

2558 HAMBURG TURNPIKE, SUITE 300, BUFFALO, NY 14218, (716) 856-0599

PROJECT NO.: 0421-017-001

DATE: SEPTEMBER 2019

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SITE LOCATION & VICINITY MAP

FINAL ENGINEERING REPORT

1827 FILLMORE AVENUE SITE
BCP SITE NO. C915279
BUFFALO, NEW YORK

PREPARED FOR

1827 FILLMORE LLC

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F:\CAD\Benchmark\Rupp, Baase, Pfalzgraf & Cunningham LLC\1827 Fillmore Avenue\17 - Final Engineering Report\Figure 2; Site Plan (Aerial).dwg

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FIGURE 2

SITE PLAN (AERIAL)

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BUFFALO, NEW YORK

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TURNKEY ENVIRONMENTAL RESTORATION, LLC
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JOB NO.: 0421-017-001

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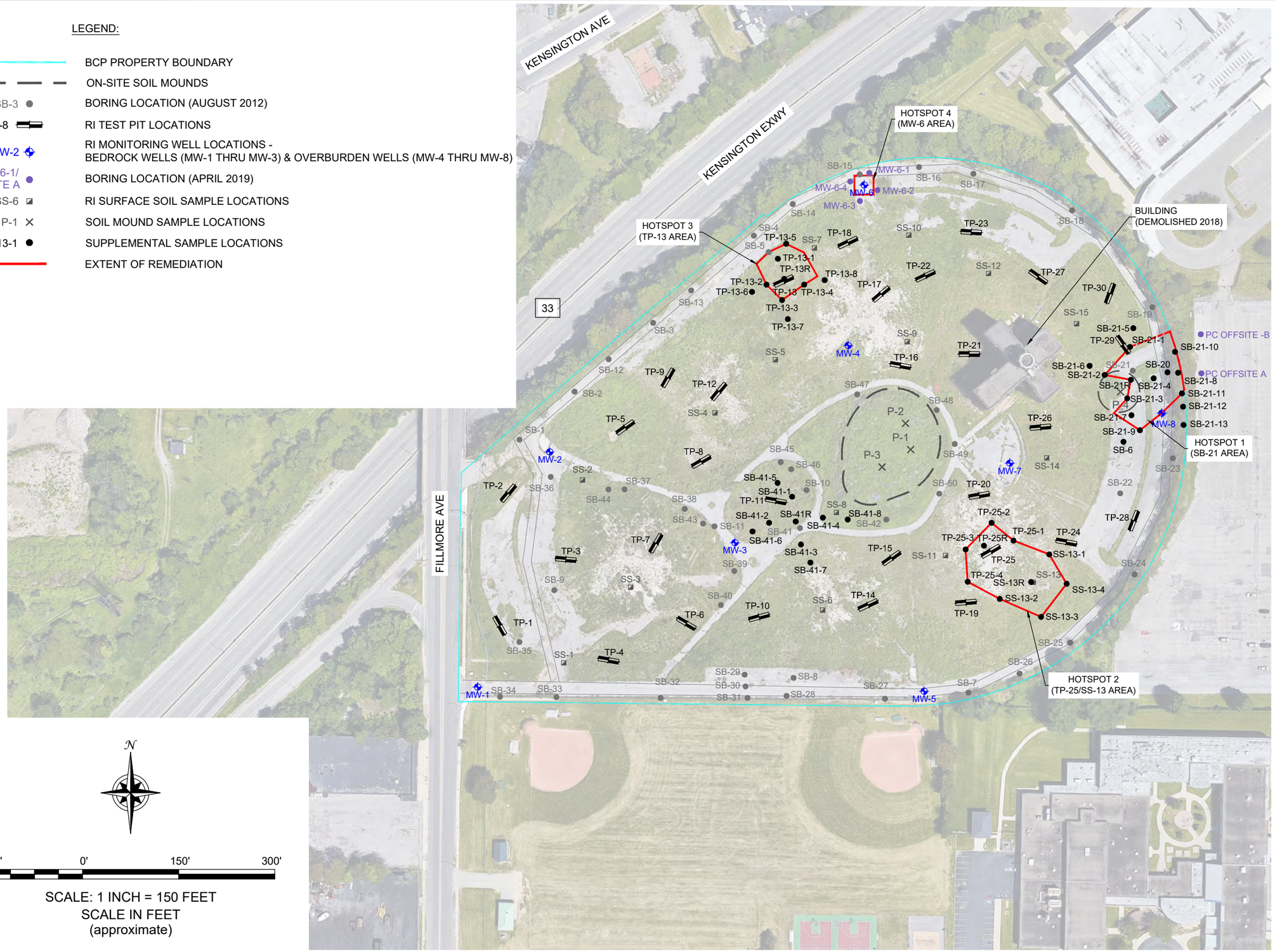
F:\CAD\Benchmark\Rupp, Baase, Pfalzgraf & Cunningham LLC\1827 Fillmore Avenue\17 - Final Engineering Report\Figure 3; Remedial Action Areas.dwg, 10/21/2019 9:11:21 AM

LEGEND:

- BCP PROPERTY BOUNDARY
- ON-SITE SOIL MOUNDS
- SB-3 — BORING LOCATION (AUGUST 2012)
- TP-8 — RI TEST PIT LOCATIONS
- MW-2 — RI MONITORING WELL LOCATIONS - BEDROCK WELLS (MW-1 THRU MW-3) & OVERBURDEN WELLS (MW-4 THRU MW-8)
- MW-6-1/ PC OFFSITE A — BORING LOCATION (APRIL 2019)
- SS-6 — RI SURFACE SOIL SAMPLE LOCATIONS
- P-1 — SOIL MOUND SAMPLE LOCATIONS
- TP-13-1 — SUPPLEMENTAL SAMPLE LOCATIONS
- EXTENT OF REMEDIATION



SCALE: 1 INCH = 150 FEET
SCALE IN FEET
(approximate)

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REMEDIAL ACTION AREAS

FINAL ENGINEERING REPORT
1827 FILLMORE AVENUE SITE

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FIGURE 3

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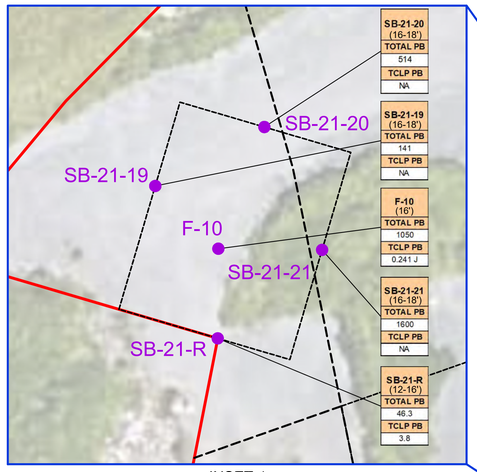
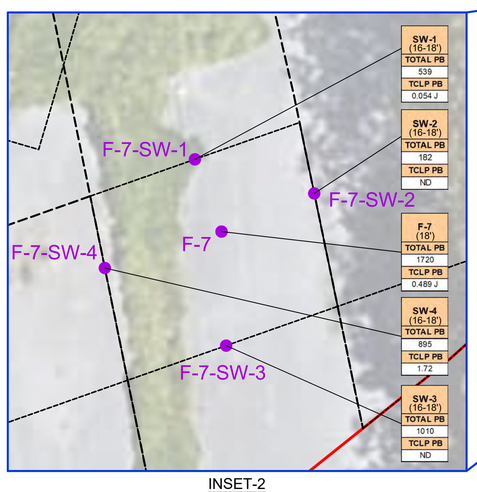


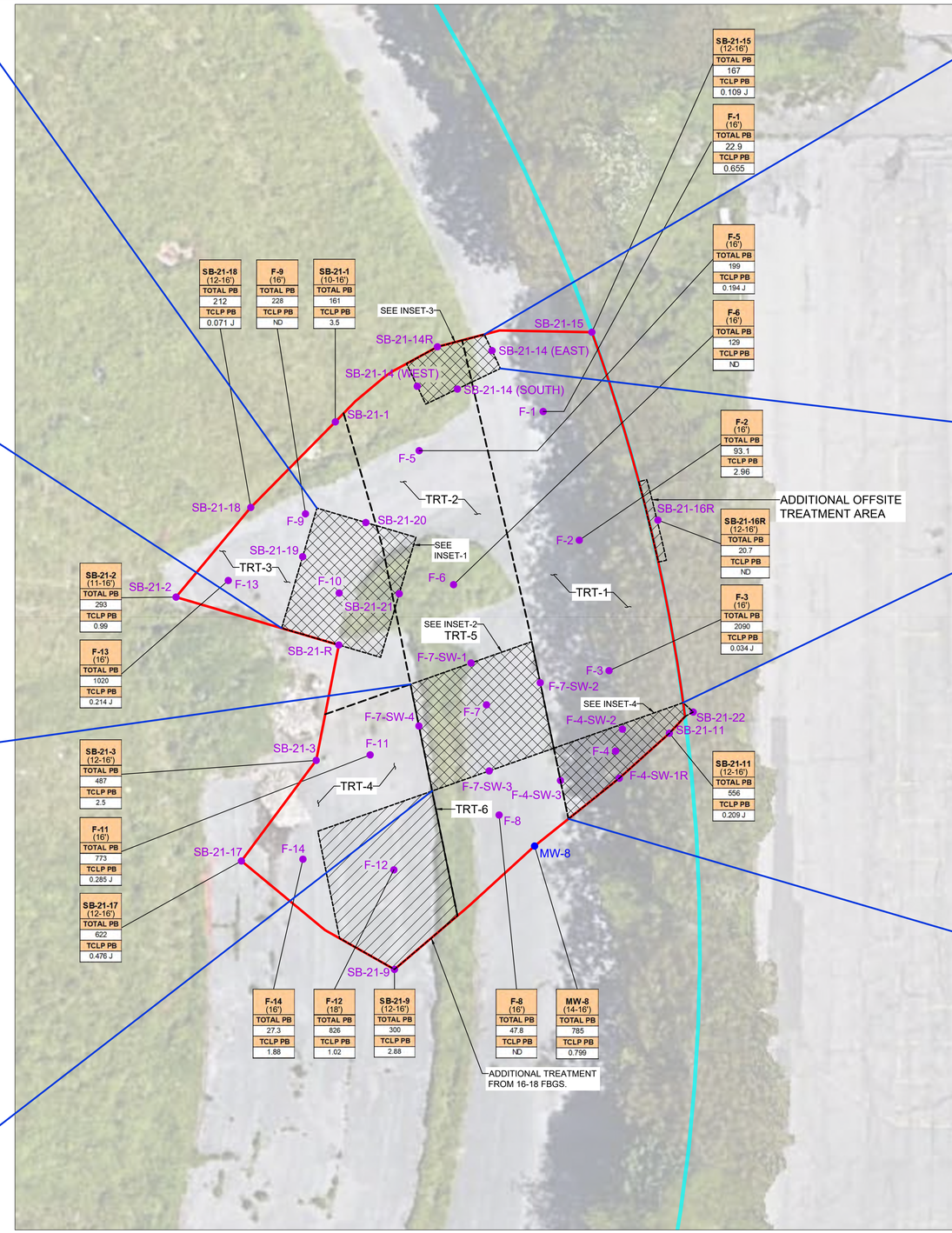
INSET-1
SB-21 AREA
SCALE: 1" = 10'
TREATMENT, EXCAVATION, AND REMOVAL BASED ON ELEVATED TOTAL LEAD ANALYTICAL RESULTS.

HOTSPOT 1 AREA POST-TREATMENT ANALYTICAL RESULTS

				ADDITIONAL TREATMENT	
				F-7 AREA	F-12 AREA
TRT-1 (12-16')	TRT-2 (12-16')	TRT-3 (12-16')	TRT-4 (12-16')	TRT-5 (16-18')	TRT-6 (16-18')
TCLP PB	TCLP PB	TCLP PB	TCLP PB	TCLP PB	TCLP PB
0.031 J	ND	ND	ND	ND	0.251 J

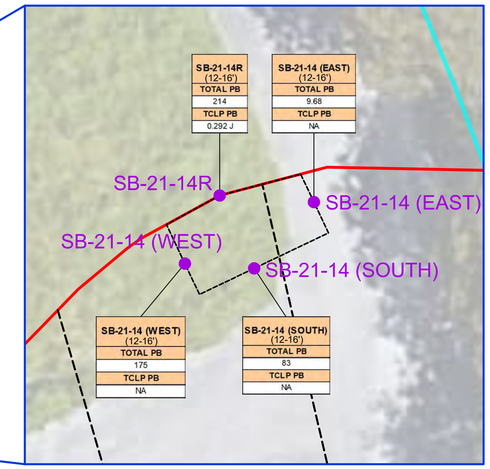


INSET-2
F-7 AREA
SCALE: 1" = 10'
2' ADDITIONAL TREATMENT, EXCAVATION, AND REMOVAL BASED ON ELEVATED TOTAL AND TCLP LEAD ANALYTICAL RESULTS.

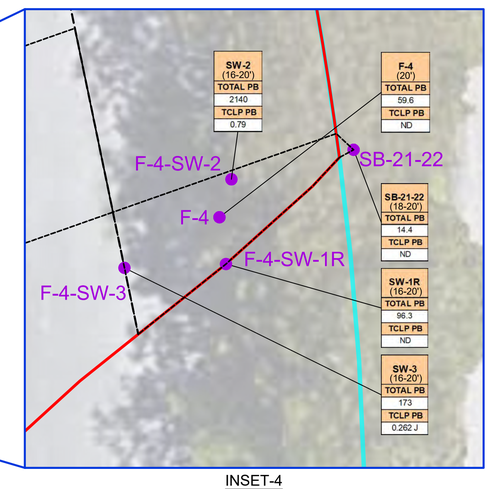


HOTSPOT 1 AREA
SCALE: 1" = 15'

0' 15' 30'
APPROX. SCALE



INSET-3
SB-21-14 AREA
SCALE: 1" = 10'
EXCAVATION, AND REMOVAL BASED ON ELEVATED TOTAL LEAD ANALYTICAL RESULTS.



INSET-4
F-4 AREA
SCALE: 1" = 10'
EXCAVATION, AND REMOVAL BASED ON ELEVATED TOTAL LEAD ANALYTICAL RESULTS.

LEGEND:

- BCP PROPERTY BOUNDARY
- SB-21-1 ● PERIMETER END-POINT SAMPLE LOCATION
- SB-21 ● FLOOR END-POINT SAMPLE LOCATION
- MW-8 ● MONITORING WELL SOIL SAMPLE LOCATION
- EXTENT OF REMEDIATION

F-1 (12-16') — SAMPLE LOCATION AND DEPTH
TOTAL PB — PARAMETER - TOTAL OR TCLP
22.9 — CONCENTRATION - TOTAL (MG/KG) OR TCLP (MG/L)

N

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JOB NO.: 0421-017-001

REVISIONS

NO.	BY	DATE	REMARKS

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APPROVED BY: THF

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HOTSPOT 1 (SB-21 AREA) END-POINT AND POST-TREATMENT SAMPLE RESULTS

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FIGURE 4

F:\CAD\Benchmark\Rupp, Baise, Pfingsrud & Cunningham LLC\1827 Fillmore Avenue\17 - Final Engineering Report\Figure 4 SB-21 Area Hotspot End Point and Post-Treatment Sample Results.dwg
10/21/2019 9:12:24 AM

LEGEND:

BCP PROPERTY BOUNDARY

TP-25-1/22-13-1 ● SUPPLEMENTAL SAMPLE LOCATION

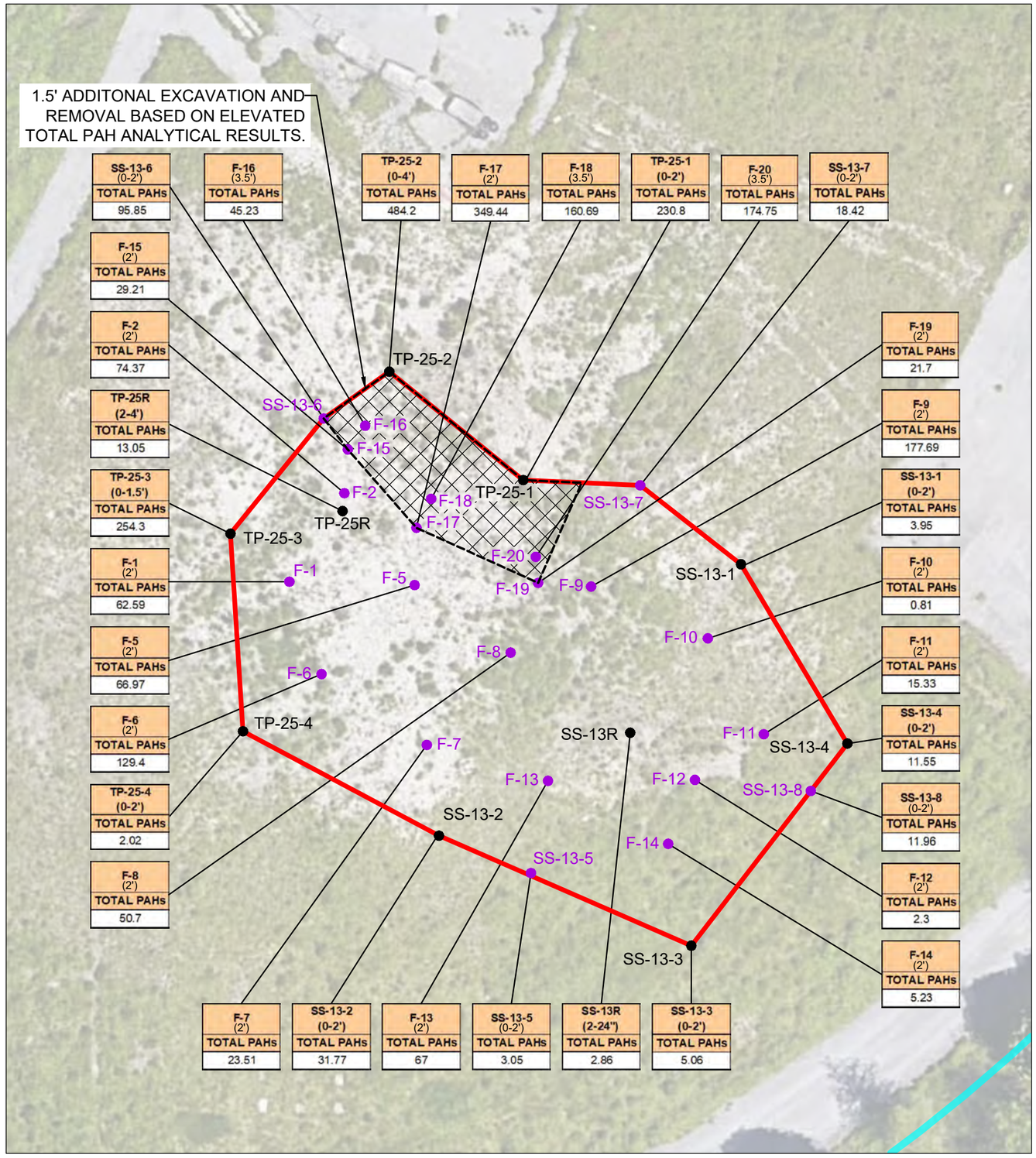
SS-13-5 ● PERIMETER END-POINT SAMPLE LOCATION

F-1 ● FLOOR END-POINT SAMPLE LOCATION

EXTENT OF REMEDIATION

SS-13-1 (0-2')
TOTAL PAHs
3.95

← SAMPLE LOCATION AND DEPTH
← PARAMETER
← CONCENTRATION - TOTAL (MG/KG)



N

30' 0' 30' 60'

SCALE: 1 INCH = 30 FEET
SCALE IN FEET
(approximate)

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F:\CAD\Benchmark\Rupp, Baase, Pfalzgraf & Cunningham LLC\1827 Fillmore Avenue\17 - Final Engineering Report\Figure 5; TP-25SS-13 Area Hotspot End Point Sample Results.dwg, 10/21/2019 9:09:51 AM

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HOTSPOT 2 (TP-25/SS13 AREA) END-POINT SAMPLE RESULTS

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BUFFALO, NEW YORK

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FIGURE 5

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F:\CAD\Benchmark\Rupp, Baase, Pfalzgraf & Cunningham LLC\1827 Fillmore Avenue\17 - Final Engineering Report\Figure 7; MW-6 Area Hotspot End Point and Post-Treatment Sample Results.dwg,
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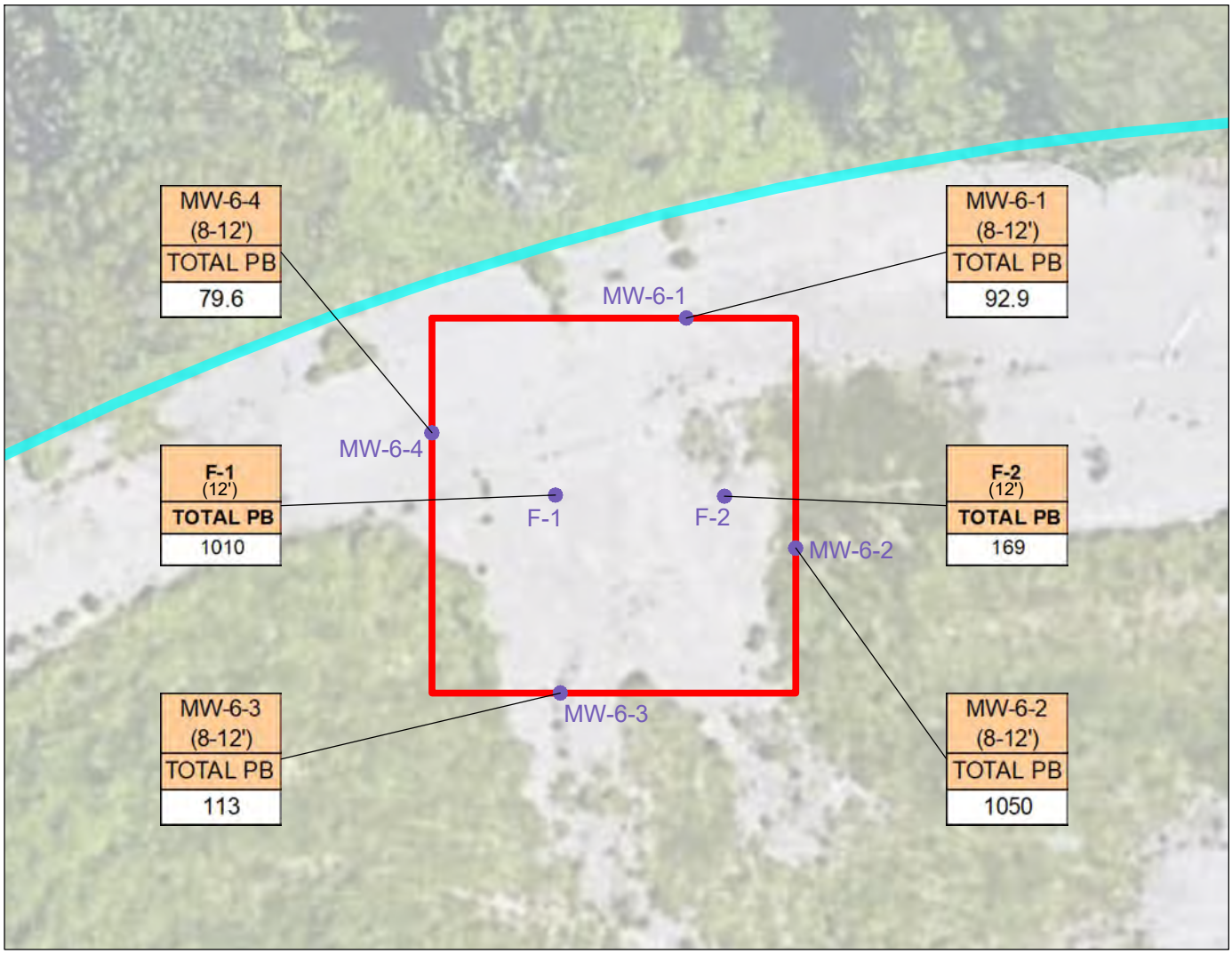
FIGURE 7



N

20' 0' 20' 40'

SCALE: 1 INCH = 20 FEET
SCALE IN FEET
(approximate)

LEGEND:

- BCP PROPERTY BOUNDARY
- MW-6-1 ● PERIMETER END-POINT SAMPLE LOCATION
- F-1 ● FLOOR END-POINT SAMPLE LOCATION
- ESTIMATED EXTENT OF REMEDIATION

MW-6-1 (8-12')	← SAMPLE LOCATION AND DEPTH
TOTAL PB	← PARAMETER - TOTAL OR TCLP
92.9	← CONCENTRATION - TOTAL (MG/KG) OR TCLP

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HOTSPOT 4 (MW-6 AREA) END-POINT SAMPLE RESULTS

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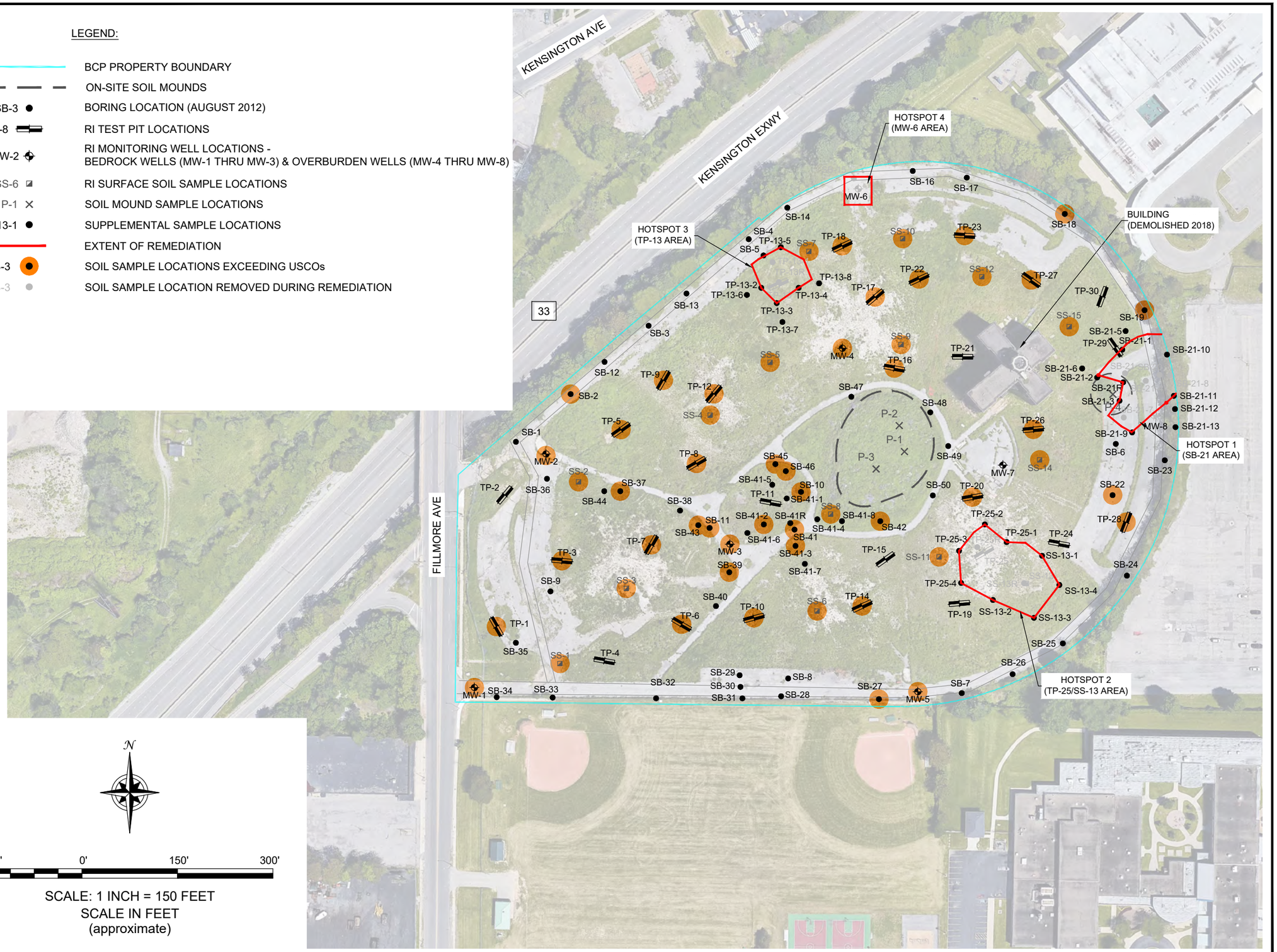
F:\CAD\Benchmark\Rupp, Baase, Pfalzgraf & Cunningham LLC\1827 Fillmore Avenue\17 - Final Engineering Report\Figure 8; Remaining Soil Exceedances Above USCOs.dwg, 10/21/2019 9:22:03 AM

LEGEND:

- BCP PROPERTY BOUNDARY
- ON-SITE SOIL MOUNDS
- SB-3 — BORING LOCATION (AUGUST 2012)
- TP-8 — RI TEST PIT LOCATIONS
- MW-2 — RI MONITORING WELL LOCATIONS - BEDROCK WELLS (MW-1 THRU MW-3) & OVERBURDEN WELLS (MW-4 THRU MW-8)
- SS-6 — RI SURFACE SOIL SAMPLE LOCATIONS
- P-1 — SOIL MOUND SAMPLE LOCATIONS
- TP-13-1 — SUPPLEMENTAL SAMPLE LOCATIONS
- EXTENT OF REMEDIATION
- SB-3 — SOIL SAMPLE LOCATIONS EXCEEDING USCOs
- SB-3 — SOIL SAMPLE LOCATION REMOVED DURING REMEDIATION



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REMAINING SOIL EXCEEDANCES ABOVE USCOs

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FIGURE 8

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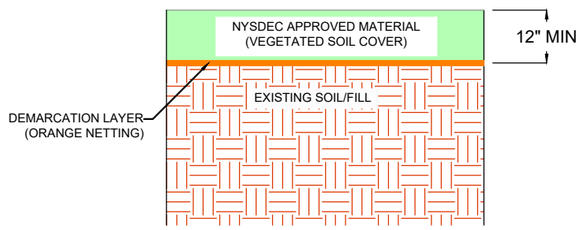
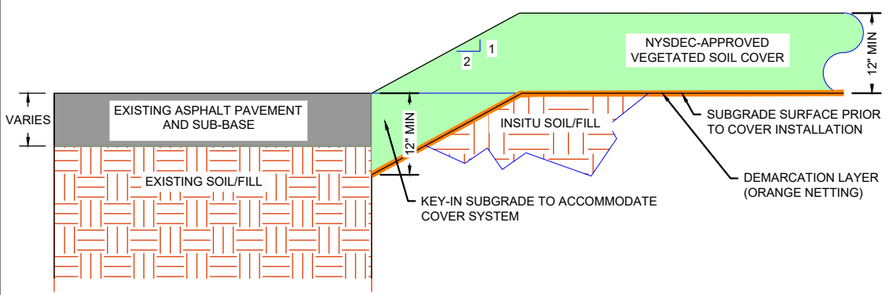
F:\CAD\Benchmark\Rupp, Baase, Pfalzgraf & Cunningham LLC\1827 Fillmore Avenue\17 - Final Engineering Report\Figure 9; Cover System Layout & Details.dwg, 10/22/2019 3:06:13 PM

LEGEND:

- BCP PROPERTY BOUNDARY
- SOIL COVER SYSTEM
- ASPHALT PARKING LOT AND DRIVEWAY
- NEW PARKING LOT AREA



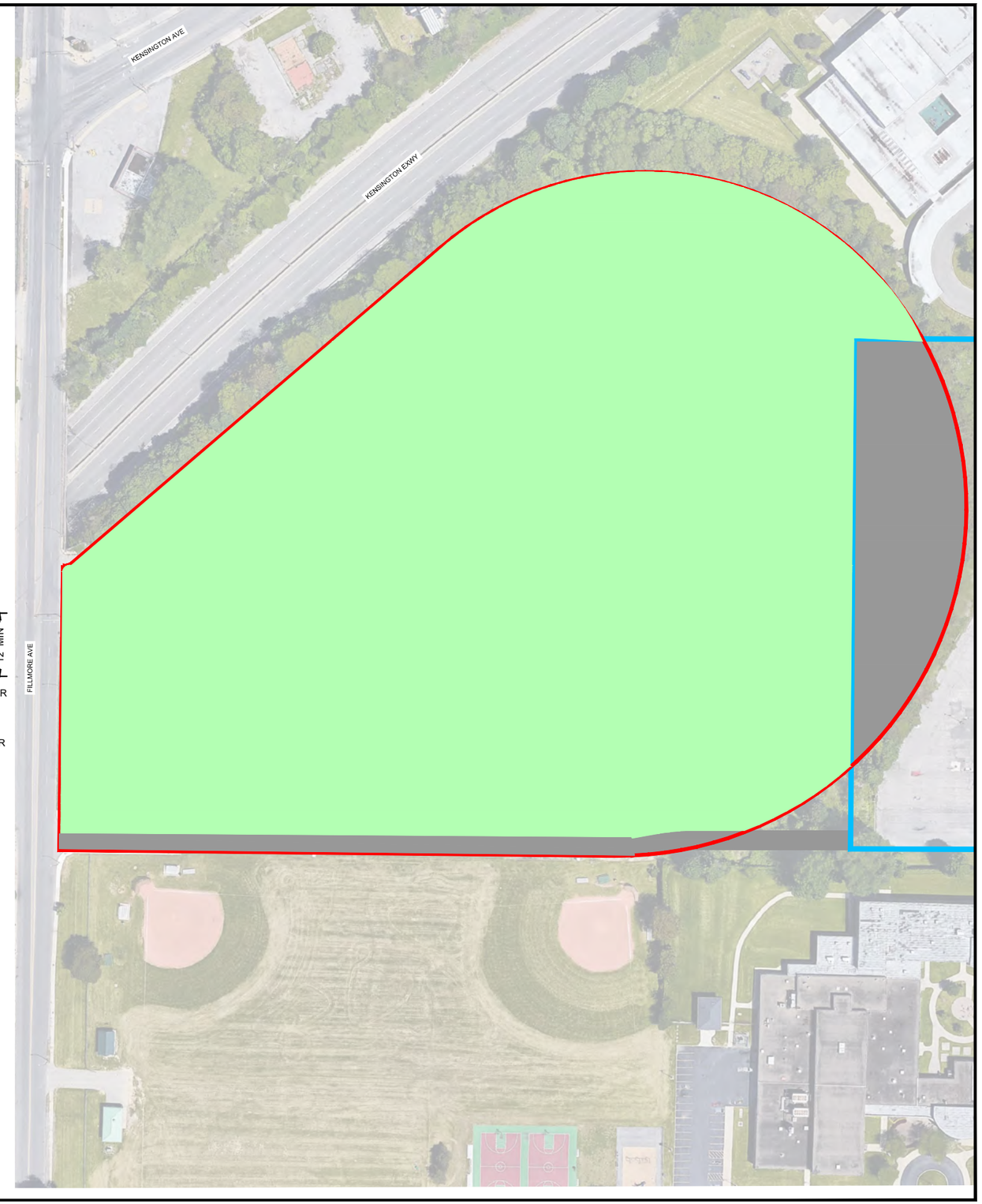
DETAIL-1
SOIL COVER SYSTEM DETAIL
NTS



DETAIL-2
EXISTING ASPHALT &
COVER SYSTEM TIE-IN DETAIL
NTS

150' 0' 150' 300'

SCALE: 1 INCH = 150 FEET
SCALE IN FEET
(approximate)



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COVER SYSTEM LAYOUT & DETAIL

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FIGURE 9

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SCALE: 1 INCH = 80 FEET
SCALE IN FEET
(approximate)

80' 0' 80' 160'

LEGEND:

- BCP PROPERTY BOUNDARY
- SOIL COVER SYSTEM
- ASPHALT PARKING LOT AND DRIVEWAY

NOTES:
PRIOR TO COVER PLACEMENT, SUBGRADE ELEVATIONS WERE MEASURED. USING AUTODESK CIVIL 3D SOFTWARE, A SUBGRADE SURFACE WAS PREPARED. AFTER COVER PLACEMENT, FINAL GRADE ELEVATIONS WERE MEASURED AND A FINAL GRADE SURFACE WAS PREPARED. THE COVER THICKNESS WAS DETERMINED BY SUBTRACTING THE DISTANCE BETWEEN THE FINAL GRADE AND SUBGRADE ELEVATIONS.

Point	North	East	Subgrade	Final Grade	Cover Thickness (ft)
1	1065871	1079765	662.23	663.49	1.26
2	1065918	1079765	662.62	663.70	1.08
3	1065968	1079765	662.58	663.60	1.02
4	1066017	1079766	662.71	663.73	1.02
5	1066067	1079766	662.39	663.46	1.08
6	1066117	1079767	662.36	663.45	1.09
7	1065871	1079806	662.46	663.48	1.02
8	1065917	1079807	663.98	665.02	1.03
9	1065967	1079807	664.52	665.66	1.14
10	1066017	1079809	664.50	665.74	1.24
11	1066066	1079810	664.76	665.92	1.16
12	1066117	1079810	664.88	666.04	1.16
13	1066165	1079810	664.44	665.46	1.03
14	1066217	1079811	663.10	664.15	1.05
15	1066261	1079847	662.98	664.01	1.03
16	1065870	1079856	662.87	663.95	1.08
17	1065916	1079858	663.86	664.99	1.12
18	1065965	1079859	664.27	665.67	1.40
19	1066016	1079858	665.18	666.22	1.04
20	1066065	1079860	665.06	666.25	1.18
21	1066115	1079860	664.53	665.80	1.27
22	1066165	1079860	664.53	665.62	1.09
23	1066216	1079861	663.69	664.92	1.23
24	1066265	1079862	663.54	664.54	1.00
25	1066278	1079862	663.37	664.52	1.15
26	1065869	1079906	662.56	663.58	1.02
27	1065914	1079908	664.20	665.33	1.13
28	1065965	1079908	664.76	666.06	1.30
29	1066014	1079908	665.33	666.35	1.02
30	1066065	1079910	665.67	666.86	1.19
31	1066115	1079910	665.31	666.64	1.33
32	1066165	1079911	664.39	665.71	1.32
33	1066215	1079911	664.00	665.28	1.27
34	1066265	1079913	663.80	664.99	1.19
35	1066314	1079913	663.65	664.78	1.13
36	1066322	1079912	663.23	664.47	1.24
37	1065868	1079957	662.87	664.01	1.14
38	1065914	1079957	664.40	665.81	1.40
39	1065964	1079958	665.50	667.09	1.59
40	1066014	1079959	667.27	668.46	1.18
41	1066064	1079959	667.89	669.00	1.11
42	1066115	1079959	667.28	668.29	1.01
43	1066164	1079960	665.28	666.43	1.15
44	1066214	1079961	664.59	665.77	1.18
45	1066264	1079963	664.94	665.98	1.04
46	1066314	1079962	664.69	665.75	1.06
47	1066364	1079963	663.31	664.44	1.13
48	1065868	1080007	663.31	664.44	1.13
49	1065914	1080007	665.51	666.65	1.15
50	1065963	1080008	666.79	668.00	1.21
51	1066014	1080009	668.67	669.75	1.09
52	1066064	1080009	669.16	670.34	1.18
53	1066114	1080010	668.41	669.46	1.05
54	1066163	1080011	665.34	666.87	1.52
55	1066214	1080011	664.95	666.35	1.41
56	1066263	1080012	665.41	666.58	1.17
57	1066314	1080012	665.43	666.67	1.24
58	1066363	1080013	664.85	666.01	1.15
59	1065868	1080057	663.58	664.65	1.07
60	1065913	1080058	665.93	667.00	1.07
61	1065963	1080059	667.38	668.45	1.07
62	1066012	1080059	668.35	669.44	1.09
63	1066062	1080060	669.26	670.41	1.14
64	1066113	1080060	668.18	669.46	1.27
65	1066164	1080061	666.13	667.23	1.10
66	1066213	1080061	665.85	667.03	1.18
67	1066263	1080062	666.24	667.37	1.13
68	1066312	1080062	666.94	667.99	1.05
69	1066363	1080063	666.20	667.31	1.11
70	1066413	1080064	665.50	666.60	1.10
71	1065867	1080107	663.89	664.97	1.08
72	1065912	1080107	665.83	667.05	1.22
73	1065962	1080109	666.77	667.93	1.15
74	1066012	1080109	667.44	668.55	1.11
75	1066062	1080109	667.56	668.98	1.42
76	1066112	1080110	667.69	668.84	1.15
77	1066162	1080110	666.58	667.92	1.34
78	1066212	1080111	666.34	667.59	1.25
79	1066263	1080112	666.65	667.82	1.17
80	1066312	1080112	667.30	668.39	1.09
81	1066362	1080114	668.10	669.20	1.10
82	1066412	1080114	666.10	667.21	1.11
83	1066462	1080115	665.50	666.57	1.07
84	1066493	1080115	664.49	665.55	1.06
85	1066511	1080134	664.84	665.90	1.06
86	1065867	1080157	664.19	665.30	1.11
87	1065912	1080158	666.01	667.16	1.15
88	1065962	1080157	666.69	667.80	1.12
89	1066012	1080157	667.24	668.41	1.17
90	1066062	1080159	667.49	668.61	1.12
91	1066112	1080160	667.47	668.74	1.28
92	1066161	1080161	667.27	668.47	1.19
93	1066211	1080161	666.94	668.11	1.17
94	1066261	1080162	667.06	668.21	1.14
95	1066311	1080163	667.50	668.58	1.08
96	1066361	1080162	668.27	669.46	1.19
97	1066412	1080164	667.10	668.29	1.19
98	1066461	1080165	666.30	667.45	1.15
99	1066511	1080165	665.95	667.00	1.05
100	1066538	1080165	665.06	666.07	1.01
101	1065867	1080207	664.45	665.50	1.05
102	1065911	1080207	666.65	667.67	1.02
103	1065960	1080207	667.25	668.41	1.16
104	1066010	1080209	667.64	668.90	1.26
105	1066061	1080210	667.88	669.08	1.19
106	1066110	1080210	668.28	669.47	1.19
107	1066160	1080211	668.21	669.53	1.32
108	1066210	1080211	667.55	668.71	1.16
109	1066261	1080211	667.22	668.52	1.30
110	1066310	1080213	667.81	668.86	1.05
111	1066360	1080213	667.59	668.77	1.18
112	1066410	1080215	667.72	668.92	1.20
113	1066460	1080214	666.75	667.95	1.20
114	1066510	1080215	666.33	667.39	1.06
115	1066561	1080216	665.64	666.81	1.17
116	1065866	1080257	664.92	666.02	1.11
117	1065911	1080257	667.24	668.59	1.36
118	1065960	1080258	668.65	669.76	1.11
119	1066010	1080258	668.75	669.94	1.19
120	1066060	1080259	668.66	669.75	1.08
121	1066110	1080260	669.00	670.32	1.31
122	1066160	1080260	669.12	670.14	1.02
123	1066210	1080261	668.14	669.43	1.29
124	1066261	1080262	667.92	669.02	1.10
125	1066309	1080263	668.35	669.54	1.20
126	1066360	1080263	668.46	669.67	1.21
127	1066409	1080264	668.37	669.57	1.20
128	1066459	1080264	668.14	669.24	1.10
129	1066509	1080265	667.18	668.30	1.12
130	1066559	1080266	666.61	667.66	1.05
131	1066609	1080266	666.08	667.38	1.30
132	1065866	1080307	665.12	666.15	1.03
133	1065909	1080307	668.42	669.45	1.04
134	1065959	1080308	670.11	671.21	1.10
135	1066009	1080309	670.07	671.15	1.08
136	1066059	1080310	669.65	670.96	1.31
137	1066110	1080311	669.60	670.82	1.22
138	1066159	1080311	669.81	670.87	1.07
139	1066209	1080311	669.35	670.57	1.22
140	1066259	1080312	669.16	670.27	1.10
141	1066309	1080312	668.61	669.75	1.15
142	1066359	1080313	669.27	670.38	1.10
143	1066409	1080314	669.71	670.80	1.09
144	1066459	1080314	669.40	670.50	1.10
145	1066509	1080315	668.62	669.67	1.05
146	1066559	1080316	668.05	669.18	1.13
147	1066609	1080316	666.63	667.79	1.16
148	1066651	1080317	666.08	667.16	1.08
149	1065865	1080357	665.54	666.72	1.18
150	1065909	1080357	668.43	669.85	1.42
151	1065959	1080358	670.32	671.41	1.09
152	1066009	1080359	670.73	671.82	1.09
153	1066058	1080359	670.24	671.32	1.08
154	1066108	1080360	669.97	671.25	1.29
155	1066159	1080361	670.64	671.70	1.06
156	1066208	1080361	670.94	671.98	1.04
157	1066259	1080362	670.57	671.61	1.04
158	1066309	1080363	668.76	670.00	1.24
159	1066359	1080363	669.76	670.94	1.17
160	1066408	1080364	670.82	671.99	1.17
161	1066458	1080365	671.02	672.16	1.14
162	1066509	1080366	669.34	670.42	1.08
163	1066559	1080366	667.88	668.97	1.09
164	1066609	1080367	666.89	667.98	1.09
165	1066659	1080368	666.85	667.95	1.10
166	1065908	1080408	667.68	669.01	1.32
167	1065959	1080408	669.58	670.68	1.09
168	1066009	1080408	670.60	671.83	1.23
169	1066057	1080410	670.42	671.50	1.08
170	1066109	1080410	670.45	671.59	1.15
171	1066157	1080411	671.58	672.69	1.11
172	1066208	1080412	672.29	673.35	1.06
173	1066258	1080412	671.60	672.76	1.16
174	1066308	1080412	669.94	671.01	1.07
175	1066358	1080414	670.17	671.42	1.25
176	1066407	1080415	671.68	672.79	1.11
177	1066458	1080414	671.71	672.76	1.05
178	1066508	1080416	669.78	670.86	1.07
179	1066557	1080415	668.43	669.57	1.13
180	1066608	1080417	667.67	668.77	1.09
181	1066659	1080417	667.16	668.24	1.07
182	1065956	1080459	669.41	670.66	1.24
183	1066007	1080458	669.44	671.62	2.18
184	1066057	1080460	670.71	672.09	1.38
185	1066107	1080460	670.66	671.80	1.13
186	1066157	1080461	671.60	672.60	1.01
187	1066206	1080462	672.55	673.67	1.12
188	1066256	1080462	672.14	673.33	1.19
189	1066306	1080463	670.99	672.09	1.10
190	1066356	1080464	670.35	671.48	1.13
191	1066406	1080464	671.03	672.13	1.10
192	1066457	1080466	670.80	672.03	1.23
193	1066557	1080466	669.22	670.29	1.07
194	1066507	1080466	670.14	671.36	1.21
195	1066607	1080467	668.35	669.57	1.22
196	1066656	1080467	667.86	669.09	1.23
197	1065907	1080508	668.17	669.21	1.03
198	1065956	1080508	669.76	670.97	1.21
199	1066007	1080508	671.08	672.76	1.67
200	1066057	1080509	671.69	672.80	1.12
201	1066106	1080510	672.27	673.34	1.07
202	1066156	1080510	671.76	672.97	1.21
203	1066206	1080511	672.19	673.35	1.16
204	1066256	1080512	672.38	673.55	1.18
205	1066306	1080513	671.53	672.71	1.18
206	1066357	1080513	672.22	673.39	1.17
207	1066406	1080514	671.40	672.64	1.24
208	1066457	1080515	671.26	672.53	1.27
209	1066507	1080516	670.89	672.14	1.24
210	1066557	1080515	670.12	671.21	1.09
211	1066607	1080516	669.30	670.33	1.03
212	1066656	1080517	668.28	669.41	1.13
213	1065906	1080557	668.60	669.81	1.22
214	1065956	1080558	671.01	672.17	1.17
215	1066007	1080559	673.13	674.37	1.24
216	1066057	1080560	673.78	674.81	1.03
217	1066106	1080560	674.37	675.41	1.04
218	1066156	1080561	673.88	675.01	1.13
219	1066207	1080562	673.09	674.16	1.07
220	1066256	1080562	673.18	674.34	1.16
221	1066306	1080562	672.97	674.06	1.09
222	1066357	1080563	673.47	674.62	1.15
223	1066407	1080565	672.90	674.24	1.34
224	1066457	1080565	672.95	674.00	1.05
225	1066507	1080566	671.78	673.08	1.30
226	1066556	1080566	670.94	672.23	1.29
227	1066606	1080567	669.88	671.05	1.17
228	1066657	1080567	669.28	670.40	1.12
229	1065907	1080607	669.38	670.89	1.52
230	1065957	1080608	671.95	673.08	1.13
231	1066007	1080608	673.14	674.77	1.64
232	1066056	1080610	674.28	675.34	1.06
233	1066107	1080610	675.01	676.10	1.09
234	1066157	1080611	674.36	675.51	1.15
235	1066206	1080612	673.99	675.11	1.12
236	1066256	1080612	674.01	675.12	1.11
237	1066307	1080613	674.04	675.14	1.10
238	1066356	1080612	673.78	674.92	1.14
239	1066406	1080614	673.69	675.02	1.33
240	1066457	1080615	673.93	675.00	1.07
241	1066507	1080616	673.36	674.37	1.01
242	1066557	1080616	671.34	672.43	1.10
243	1066606	1080617	670.93	671.99	1.05
244	1066657	1080617	670.09	671.17	1.07
245	1065907	1080658	670.14	671.83	1.69
246	1065957	1080658	671.71	673.00	1.29
247	1066007	1080658	672.77	674.12	1.34
248	1066056	1080659	673.08	674.33	1.25
249	1066107	1080660	673.86	675.00	1.14
250	1066157	1080661	673.92	675.01	1.09
251	1066207	1080662	674.05	675.18	1.13
252	1066256	1080662	674.41	675.45	1.03
253	1066307	1080663	674.03	675.14	1.11
254	1066356	1080663	673.87	675.10	1.22
255	1066406	1080663	674.09	675.32	1.23
256	1066456	1080665	674.44	675.47	1.03
257	1066507	1080666	673.26	674.32	1.06
258	1066557	1080666	671.83	672.96	1.13
259	1066606	1080667	671.49	672.61	1.13
260	1065956	1080708	671.02	672.91	1.88
261	1066007	1080708	671.58	673.50	1.92
262	1066057	1080709	672.12	673.33	1.21
263	1066157	1080710	673.22	674.28	1.07
264	1066206	1080712	673.29	674.56	1.27
265	1066256	1080711	674.33	675.49	1.16
266	1066307	1080714	674.37	675.39	1.02
267	1066357	1080713	674.59	675.61	1.02
268	1066406	1080714	674.91	675.97	1.06
269	1066456	1080714	674.47	675.51	1.04
270	1066506	1080716	673.57	674.59	1.02
271	1066557	1080716	672.28	673.50	1.22
272	1066487	1080757	674.05	675.08	1.02
273	1066507	1080758	673.07	674.12	1.05
274	1066557	1080759	672.65	673.65	1.00
275	1066556	1080789	672.07	673.12	1.05
276	1066487	1080808	674.08	675.17	1.09
277	1066507	1080809	673.00	674.07	1.07
278	1066507	1080826	673.50	674.59	1.10
279	1066646	1080319	666.24	667.33	1.09
280	1066665	1080370	666.90	667.96	1.06
281	1066667	1080417	667.29	668.39	1.11
282	1066669	1080468	667.98	669.00	1.03
283	1066667	1080516	668.37	669.43	1.06
284	1066640	1080612	670.27	671.52	1.25
285	1066620	1080663	671.24	672.46	1.22
286	1066603	1080716	672.08	673.13	1.05
287	1066570	1080755	672.75	673.80	1.05
288	1066544	1080783	672.71	673.81	1.11
289	1066640	1080648	670.76	672.00	1.25
290	1066528	1080763	672.80	673.92	1.13
291	1066528	1080785	672.72	673.85	1.13
292	1066582	1080718	671.85	673.06	1.21
293	1066625	1080682	671.66	672.85	1.18
294	1066173	1079769	662.18	663.26	1.08
295	1066138	1079767	662.47	663.51	1.04
296	1066489	1080838	674.61	675.71	1.09
297	1066101	1080710	672.41	673.71	1.30
298	1066606	1080251	665.96	667.05	1.09
299	1066619	1080268	666.05	667.10	1.05
300	1066634	1080293	666.05	667.18	1.13
301	1066646	1080314	666.24	667.26	1.02
302	1066592	1080233	665.75	666.80	1.05
303	1066578	1080217	665.72	666.80	1.08
304	1066571	1080207	665.52	666.65	1.13
305	1066254	1079849	663.45	664.52	1.07
306	1066225	1079816	662.76	663.77	1.01
307	1066183	1079794	661.52	662.65	1.13
308	1066219	1079798	661.77	663.03	1.26
309	1066484	1080725	674.11	675.13	1.02
310	1066455	1080723	674.18	675.31	1.13
311	1066406	1080724	674.66	675.76	1.10
312	1066355	1080725	674.41	675.43	1.02
313	1066305	1080725	674.05	675.12	1.07
314	1066256	1080725	673.80	674.87	1.07
315	1066205	1080725	673.20	674.43	1.23
316	1066155	1080722	672.84	673.91	1.07
317	1066105	1080724	672.22	673.38	1.16
318	1066459	1080082	664.84	665.91	1.07
319	1066432	1080052	664.65	665.81	1.16
320	1066402	1080016	664.43	665.51	1.08
321	1066377	1079997	664.36	665.51	1.15
322	1066386	1079995	664.13	665.23	1.10
323	1066006	1080722	671.77	673.03	1.26
324	1065955	1080719	671.64	672.66	1.02
325	1065923	1080711	672.06	673.15	1.09
326	1065900	1080682	671.61	672.66	1.04
327	1065906	1080453	667.47	668.66	1.18
328	1066057	1080723	672.05	673.15	1.10
329	1066141	1080723	672.60	673.78	1.18
330	1066205	1080725	673.10	674.30	1.20
331	1066294	1080725	673.90	675.05	1.15
332	1066385	1080725	674.40	675.60	1.20
333	1066433	1080723	674.40	675.53	1.13
334	1066478	1080759	673.88	676.09	2.21
335	1066457	1080758	673.66	678.39	4.73
336	1066457	1080808	673.49	676.95	3.46
337	1066457	1080850	673.67	677.98	4.31
338	1066407	1080757	674.07	677.58	3.51
339	1066407	1080807	673.18	677.79	4.61
340	1066407	1080857	672.93	678.64	5.71
341	1066357	1080756	674.57	676.80	2.23
342	1066357	1080806	672.73	676.90	4.17
343	1066357	1080856	672.40	677.67	5.27
344	1066306	1080756	674.39	676.16	1.77
345	1066307	1080806	672.69	676.29	3.60
346	1066307	1080856	672.05	677.34	5.29
347	1066256	1080755	673.20	675.29	2.09
348	1066257	1080805	672.56	675.71	3.15
349	1066257	1080855	672.22	676.88	4.66
350	1066206	1080755	672.79	674.56	1.77
351	1066207	1080804	672.40	675.18	2.78
352	1066207	1080854	672.08	676.66	4.58
353	1066157	1080753	672.36	674.52	2.16
354	1066157	1080804	672.00	675.39	3.39
355	1066157	1080854	671.70	676.57	4.87
356	1066106	1080753	671.94	674.80	2.86
357	1066107	1080803	671.72	675.56	3.84
358	1066056	1080752	671.69	674.06	2.37
359	1066057	1080802	671.39	674.75	3.36
360	1066006	1080752	671.10	674.35	3.25
361	1066006	1080801	671.08	675.09	4.01
362	1065956	1080751	670.29	674.90	4.61

BENCHMARK ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC
2558 HAMBURG TURNPIKE
SUITE 300
BUFFALO, NY 14218
(716) 856-0599

JOB NO.: B0421-017-001

REVISIONS

NO.	BY	DATE	REMARKS

SEAL

DRAWN BY:	RFL
DATE:	DECEMBER 10, 2019
CHECKED BY:	MAL
APPROVED BY:	THF

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COVER SYSTEM VERFICATION DRAWING

FINAL ENGINEERING REPORT
1827 FILLMORE AVENUE SITE
BCP SITE NO. C915279
BUFFALO, NEW YORK
PREPARED FOR
1827 FILLMORE LLC

FIGURE 10

APPENDIX A

SURVEY MAP

PREMISES SUBJECT TO THE FOLLOWING:

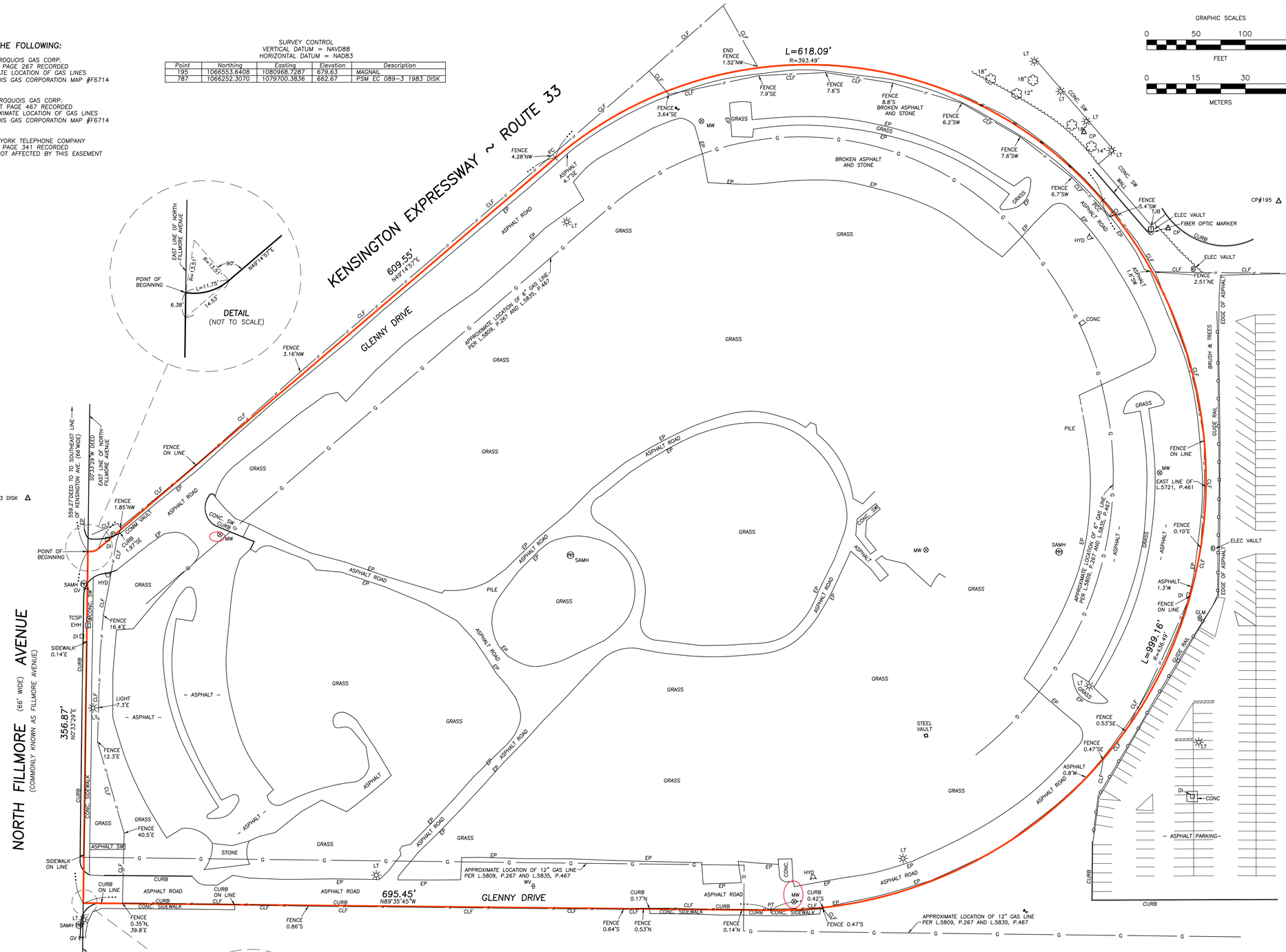
1) RIGHT OF WAY GRANTED TO IROQUOIS GAS CORP. BY LIBER 5809 OF DEEDS AT PAGE 267 RECORDED AUGUST 11, 1955. APPROXIMATE LOCATION OF GAS LINES PLOTTED HEREON PER IROQUOIS GAS CORPORATION MAP #F6714 DATED 5/31/1955.

2) RIGHT OF WAY GRANTED TO IROQUOIS GAS CORP. BY LIBER 5835 OF DEEDS AT PAGE 467 RECORDED SEPTEMBER 19, 1955. APPROXIMATE LOCATION OF GAS LINES PLOTTED HEREON PER IROQUOIS GAS CORPORATION MAP #F6714 DATED 5/31/1955.

3) EASEMENT GRANTED TO NEW YORK TELEPHONE COMPANY BY LIBER 8651 OF DEEDS AT PAGE 341 RECORDED JUNE 2, 1978 – PREMISES NOT AFFECTED BY THIS EASEMENT

SURVEY CONTROL
VERTICAL DATUM = NAVD88
HORIZONTAL DATUM = NAD83

Point	Northing	Easting	Elevation	Description
195	1066553.6408	1080968.7287	679.63	MAGNAIL
787	1066252.3070	1079700.3836	662.67	PSM EC 089-3 1983 DISK



GRAPHIC SCALES

0 50 100 150 FEET

0 15 30 46 METERS

N W E S

LEGEND

CLF	—//—	CHAIN LINK FENCE
		DESCIDUOUS TREE
GV		GAS VALVE
—G—		GAS LINE
DI		DRAINAGE INLET
SAMH		SANITARY MANHOLE
LIGHT		LIGHT STANDARD
EHH		ELECTRIC VAULT/HANDHOLE
TJB		TELEPHONE JUNCTION BOX
WV		WATER VALVE
HYD		HYDRANT
SW		SIDEWALK
EP		EDGE OF PAVEMENT
MW		MONITORING WELL
CONC		CONCRETE
PCC		POINT OF COMPOUND CURVE

BROWNFIELD CLEANUP PROGRAM (BCP) BOUNDARY

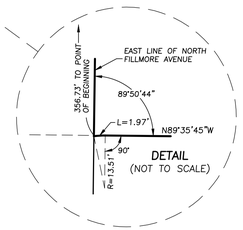
THIS PROPERTY IS SUBJECT TO AN ENVIRONMENTAL EASEMENT HELD BY THE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION PURSUANT TO TITLE 36 OF ARTICLE 71 OF THE NEW YORK ENVIRONMENTAL CONSERVATION LAW. THE ENGINEERING AND INSTITUTIONAL CONTROLS FOR THIS EASEMENT ARE SET FORTH IN THE SITE MANAGEMENT PLAN (SMP). A COPY OF THE SMP MUST BE OBTAINED BY ANY PARTY WITH AN INTEREST IN THE PROPERTY. THE SMP CAN BE OBTAINED FROM NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION, DIVISION OF ENVIRONMENTAL REMEDIATION, SITE CONTROL SECTION, 625 BROADWAY, ALBANY, NY 12233 OR AT DERWEB@DEC.NY.GOV.

NO. 1827 NORTH FILLMORE AVENUE
BUFFALO, NEW YORK 14215
SBL NO. 90.13–1–11

METES AND BOUNDS DESCRIPTION:

ALL THAT TRACT OR PARCEL OF LAND, situate in the City of Buffalo, County of Erie and State of New York being part of Lot No. 12, Township 11, Range 8 of the Holland Land Company's Survey, bounded and described as follows:

BEGINNING at a point in the east line of North Fillmore Avenue (commonly known as Fillmore Avenue) South 00°33'29" West, 559.27 feet southerly measured along the east line of North Fillmore Avenue from the intersection of said east line of North Fillmore Avenue with the southeast line of Kensington Avenue (66 feet wide); thence easterly on a curve to the left having a radius of 13.51 feet an arc length of 11.75 feet to a point in a line drawn North 49°14'57" East, through a point in the east line of North Fillmore Avenue, distant 6.38 feet southerly from the point of beginning, thence North 49°14'57" East, 609.55 feet; thence easterly on a curve to the right having a radius of 393.49 feet and tangent with the last described line, and arc length of 618.09 feet to a point of compound curve; thence southerly on a curve to the right having a radius of 436.49 feet and tangent with the last described curve line, an arc length of 999.16 feet to a point in a line drawn South 89°35'45" East though a point in the east line of North Fillmore Avenue, 356.73 feet southerly from the point of beginning; thence North 89°35'45" West, 695.45 feet to a point; thence westerly on a curve to the left having a radius of 13.51 feet and tangent with the last described course an arc length of 1.97 feet to the east line of North Fillmore Avenue; thence North 00°33'29" East along the east line of North Fillmore Avenue, 356.87 feet to the point of beginning containing 17.11 acres more or less.



WARNING: ALTERING THIS DOCUMENT IS IN VIOLATION OF THE LAW EXCEPTING AS PROVIDED IN SECTION 7209, PART 2 OF THE NEW YORK STATE EDUCATION LAW.

ALL UNDERGROUND UTILITY LOCATIONS ARE APPROXIMATE. BEFORE YOU DIG, DRILL, OR BLAST, CALL DIG SAFELY NEW YORK AT 1–800–962–7962

DATE OF SURVEY	DATE OF REVISION	COMMENT	INT.

This map void unless Embossed with New York State Licensed Land Surveyors Seal No. 50510

STATE OF NEW YORK · ROSANNE FRANDINA · No. 050510 · LICENSED LAND SURVEYOR

Rosanne Frandina, PE, LS

BOUNDARY SURVEY

PART OF LOT 12, TWP 11, RGE 8
OF THE HOLLAND LAND COMPANY'S SURVEY
CITY OF BUFFALO
COUNTY OF ERIE ~ STATE OF NEW YORK

FRANDINA ENGINEERING and LAND SURVEYING, PC
CIVIL ENGINEERS and LAND SURVEYORS
1701 Hertel Avenue
Buffalo, New York 14216
www.FRANDINA.com
Phone: (716) 883-1299
FAX: (716) 883-1274

DATE : 6/3/2019	SHEET : 1 OF 1	DWN BY : MJC
JOB NO.: 4310	SCALE : 1" = 50'	CHK'D BY : RF

CADD \ 4310 1827 FILLMORE AVE DEC.DWG

APPENDIX B

DIGITAL COPY OF FER
(CD ENCLOSED)

APPENDIX C

CAMP SUMMARY REPORT & AIR MONITORING DATA (CD ENCLOSED)

COMMUNITY AIR MONITORING PLAN SUMMARY REPORT

1827 FILLMORE LLC

1827 Fillmore Avenue Site (C915279), Buffalo, New York

Summary of Remedial Activities Performed:

- Clearing, grubbing, and asphalt removal in remedial hotspot areas.
- Excavation of impacted soil/fill for off-site disposal.
- Mixing Portland Cement during in-situ stabilization activities.
- Excavation backfilling.

Real Time Community Air Monitoring Work Performed:

CAMP data was collected on the following days:

- 5/8/2019
- 5/15/2019 – 5/17/2019
- 5/20/2019 – 5/24/2019
- 5/28/2019 – 5/31/2019
- 6/4/2019 – 6/7/2019
- 6/10/2019 – 6/12/2019
- 6/14/2019
- 6/18/2019 – 6/19/2019
- 6/21/2019
- 6/24/2019 – 6/28/2019
- 7/12/2019
- 7/15/2019 - 7/16/2019
- 7/18/2019 – 7/19/2019
- 7/23/2019 – 7/26/2019
- 7/31/2019 – 8/2/2019
- 8/22/2019 – 8/24/2019
- 8/26/2019 – 8/30/019
- 9/3/2019 – 9/7/2019
- 9/9/2019 – 9/11/2019
- 9/13/2019
- 9/16/2019
- 9/18/2019
- 9/20/2019
- 9/23/2019
- 9/27/2019

Community Air Monitoring Program Results:

- Attached monitoring results conformed to the Community Air Monitoring perimeter particulate requirement (i.e., <150 ug/m^3) and the organic vapor

requirement (i.e., <5 ppm) during remedial intrusive activities (soil/fill excavation, in-situ stabilization mixing, and disposal) between 5/8/2019 and 9/27/2019.

Notes/Special Conditions:

- Due to weather conditions (i.e., precipitation) CAMP data was not collected, or was partially collected on: 5/13/2019, 6/13/2019, 6/20/2019.

- Due to equipment calibration error, initial 15-minute average mass concentration exceeded the 100 ug/m^3 limit collected on 9/9/2019. Re-calibration of equipment brought the average to less than 40 ug/m^3 for the remainder of the day.
- Due to equipment errors CAMP data was not collected, or partially collected on:
    - 5/14/2019 – no particulate data available due to no signal.
    - 6/3/2019 – particulate readings not collected due to unknown cause.
    - 6/13/2019 – no CAMP data collected in the afternoon due to equipment error.
    - 6/29/2019 – no CAMP data collected due to equipment error.
    - 8/27/2019 thru 8/30/2019 – no organic vapor data collected due to equipment error.
    - 8/31/2019 – no CAMP data collected due to equipment error.
    - 9/19/2019 – no CAMP data collected due to equipment error, but no visual or olfactory exceedances were noted.
- Areas of the Site that were heavily traveled (trucking/heavy equipment) were watered as deemed necessary. Hauling of imported cover material and site cover grading activities were completed on:
    - 7/12/2019 -
    - 7/15/2019 - 7/16/2019
    - 7/18/2019 – 7/19/2019
    - 7/23/2019 – 7/26/2019
    - 7/31/2019 – 8/2/2019
    - 8/22/2019 – 8/24/2019
    - 8/26/2019 – 8/30/019
    - 9/17/2019
    - 9/24/2019
    - 9/25/2019 – 9/26/2019
    - 9/30/2019
    - 10/1/2019 – 10/4/2019
    - 10/7/2019 – 10/9/2019

  No visual dust observed, or olfactory odors noted.

CAMP MONITORING DATA
CAMP STATION #6

1827 FILLMORE AVENUE
BUFFALO, NEW YORK

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
5/8/2019 8:40	0	0.0085	42.9251	-78.8371
5/8/2019 8:41	0	0.0084	42.9251	-78.8371
5/8/2019 8:42	0	0.0083	42.9251	-78.8371
5/8/2019 8:43	0	0.0083	42.9251	-78.8371
5/8/2019 8:44	0	0.0083	42.9251	-78.8371
5/8/2019 8:45	0	0.0082	42.9251	-78.8371
5/8/2019 8:46	0	0.0082	42.9251	-78.8371
5/8/2019 8:47	0	0.0081	42.9251	-78.8371
5/8/2019 8:48	0	0.008	42.9251	-78.8371
5/8/2019 8:49	0	0.0079	42.9251	-78.8371
5/8/2019 8:50	0	0.0079	42.9251	-78.8371
5/8/2019 8:51	0	0.0078	42.9251	-78.8371
5/8/2019 8:52	0	0.0077	42.9251	-78.8371
5/8/2019 8:53	0	0.0075	42.9251	-78.8371
5/8/2019 8:54	0	0.0075	42.9251	-78.8371
5/8/2019 8:55	0	0.0074	42.9251	-78.8371
5/8/2019 8:56	0	0.0073	42.9251	-78.8371
5/8/2019 8:57	0	0.0072	42.9251	-78.8371
5/8/2019 8:58	0	0.0071	42.9251	-78.8371
5/8/2019 8:59	0	0.0069	42.9251	-78.8371
5/8/2019 9:00	0	0.0068	42.9251	-78.8371
5/8/2019 9:01	0	0.0067	42.9251	-78.8371
5/8/2019 9:02	0	0.0066	42.9251	-78.8371
5/8/2019 9:03	0	0.0065	42.9251	-78.8371
5/8/2019 9:04	0	0.0065	42.9251	-78.8371
5/8/2019 9:05	0	0.0067	42.9251	-78.8371
5/8/2019 9:06	0	0.0065	42.9251	-78.8371
5/8/2019 9:07	0	0.0064	42.9251	-78.8371
5/8/2019 9:09	0	0.0062	42.9251	-78.8371
5/8/2019 9:10	0	0.0061	42.9251	-78.8371
5/8/2019 9:11	0	0.0059	42.9251	-78.8371
5/8/2019 9:12	0	0.0058	42.9251	-78.8371
5/8/2019 9:13	0	0.0057	42.9251	-78.8371
5/8/2019 9:14	0	0.0056	42.9251	-78.8371
5/8/2019 9:15	0	0.0055	42.9251	-78.8371
5/8/2019 9:16	0	0.0054	42.9251	-78.8371
5/8/2019 9:17	0	0.0052	42.9251	-78.8371
5/8/2019 9:18	0	0.0051	42.9251	-78.8371
5/8/2019 9:19	0	0.0049	42.9251	-78.8371
5/8/2019 9:20	0	0.0045	42.9251	-78.8371
5/8/2019 9:21	0	0.0044	42.9251	-78.8371
5/8/2019 9:22	0	0.0044	42.9251	-78.8371
5/8/2019 9:23	0	0.0043	42.9251	-78.8371
5/8/2019 9:24	0	0.0043	42.9251	-78.8371
5/8/2019 9:25	0	0.0047	42.9251	-78.8371
5/8/2019 9:26	0	0.0047	42.9251	-78.8371
5/8/2019 9:27	0	0.0046	42.9251	-78.8371
5/8/2019 9:28	0	0.0045	42.9251	-78.8371
5/8/2019 9:29	0	0.0045	42.9251	-78.8371
5/8/2019 9:30	0	0.0045	42.9251	-78.8371
5/8/2019 9:31	0	0.0045	42.9251	-78.8371
5/8/2019 9:32	0	0.0045	42.9251	-78.8371
5/8/2019 9:33	0	0.0045	42.9251	-78.8371
5/8/2019 9:34	0	0.0044	42.9251	-78.8371
5/8/2019 9:35	0	0.0044	42.9251	-78.8371

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
5/8/2019 9:36	0	0.0043	42.9251	-78.8371
5/8/2019 9:37	0	0.0043	42.9251	-78.8371
5/8/2019 9:38	0	0.0042	42.9251	-78.8371
5/8/2019 9:39	0	0.0042	42.9251	-78.8371
5/8/2019 9:40	0	0.0037	42.9251	-78.8371
5/8/2019 9:41	0	0.0037	42.9251	-78.8371
5/8/2019 9:42	0	0.0036	42.9251	-78.8371
5/8/2019 9:43	0	0.0035	42.9251	-78.8371
5/8/2019 9:44	0	0.0035	42.9251	-78.8371
5/8/2019 9:45	0	0.0034	42.9251	-78.8371
5/8/2019 9:46	0	0.0033	42.9251	-78.8372
5/8/2019 9:47	0	0.0033	42.9251	-78.8372
5/8/2019 9:48	0	0.0032	42.9251	-78.8372
5/8/2019 9:49	0	0.0032	42.9251	-78.8372
5/8/2019 9:50	0	0.0031	42.9251	-78.8372
5/8/2019 9:51	0	0.0031	42.9251	-78.8371
5/8/2019 9:52	0	0.0031	42.9251	-78.8371
5/8/2019 9:53	0	0.0031	42.9251	-78.8371
5/8/2019 9:54	0	0.0031	42.9251	-78.8371
5/8/2019 9:55	0	0.0031	42.9251	-78.8371
5/8/2019 9:56	0	0.0031	42.9251	-78.8371
5/8/2019 9:57	0	0.0031	42.9251	-78.8371
5/8/2019 9:58	0	0.0031	42.9251	-78.8371
5/8/2019 9:59	0	0.0031	42.9251	-78.8371
5/8/2019 10:00	0	0.0031	42.9251	-78.8371
5/8/2019 10:01	0	0.0031	42.9251	-78.8371
5/8/2019 10:02	0	0.0031	42.9251	-78.8371
5/8/2019 10:03	0	0.0032	42.9251	-78.8371
5/8/2019 10:04	0	0.0032	42.9251	-78.8371
5/8/2019 10:05	0	0.0032	42.9251	-78.8371
5/8/2019 10:06	0	0.0032	42.9251	-78.8371
5/8/2019 10:07	0	0.0033	42.9251	-78.8371
5/8/2019 10:08	0	0.0033	42.9251	-78.8371
5/8/2019 10:09	0	0.0032	42.9251	-78.8371
5/8/2019 10:10	0	0.0032	42.9251	-78.8371
5/8/2019 10:11	0	0.0032	42.9251	-78.8371
5/8/2019 10:12	0	0.0033	42.9251	-78.8371
5/8/2019 10:13	0	0.0033	42.9251	-78.8371
5/8/2019 10:14	0	0.0033	42.9251	-78.8371
5/8/2019 10:15	0	0.0034	42.9251	-78.8371
5/8/2019 10:16	0	0.0034	42.9250	-78.8372
5/8/2019 10:17	0	0.0035	42.9250	-78.8372
5/8/2019 10:18	0	0.0035	42.9250	-78.8372
5/8/2019 10:19	0	0.0036	42.9250	-78.8372
5/8/2019 10:20	0	0.0037	42.9250	-78.8372
5/8/2019 10:21	0	0.0039	42.9251	-78.8372
5/8/2019 10:22	0	0.0039	42.9251	-78.8372
5/8/2019 10:23	0	0.004	42.9251	-78.8372
5/8/2019 10:24	0	0.0041	42.9251	-78.8372
5/8/2019 10:25	0	0.0041	42.9251	-78.8372
5/8/2019 10:26	0	0.0043	42.9251	-78.8371
5/8/2019 10:27	0	0.0043	42.9251	-78.8371
5/8/2019 10:28	0	0.0043	42.9251	-78.8371
5/8/2019 10:29	0	0.0044	42.9251	-78.8371
5/8/2019 10:30	0	0.0044	42.9251	-78.8371
5/8/2019 10:31	0	0.0044	42.9251	-78.8371
5/8/2019 10:32	0	0.0044	42.9251	-78.8371
5/8/2019 10:33	0	0.0044	42.9251	-78.8371
5/8/2019 10:34	0	0.0043	42.9251	-78.8371
5/8/2019 10:35	0	0.0041	42.9251	-78.8371
5/8/2019 10:36	0	0.004	42.9251	-78.8371
5/8/2019 10:37	0	0.0039	42.9251	-78.8371

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
5/8/2019 10:38	0	0.0038	42.9251	-78.8371
5/8/2019 10:39	0	0.0037	42.9251	-78.8371
5/8/2019 10:40	0	0.0037	42.9251	-78.8371
5/8/2019 10:41	0	0.0035	42.9251	-78.8371
5/8/2019 10:42	0	0.0034	42.9251	-78.8371
5/8/2019 10:43	0	0.0033	42.9251	-78.8371
5/8/2019 10:44	0	0.0033	42.9251	-78.8371
5/8/2019 10:45	0	0.0032	42.9251	-78.8371
5/8/2019 10:46	0	0.0031	42.9251	-78.8371
5/8/2019 10:47	0	0.0032	42.9251	-78.8371
5/8/2019 10:48	0	0.0031	42.9251	-78.8371
5/8/2019 10:49	0	0.0031	42.9251	-78.8371
5/8/2019 10:50	0	0.0032	42.9251	-78.8371
5/8/2019 10:51	0	0.0033	42.9251	-78.8371
5/8/2019 10:52	0	0.0033	42.9251	-78.8371
5/8/2019 10:53	0	0.0033	42.9251	-78.8371
5/8/2019 10:54	0	0.0033	42.9251	-78.8371
5/8/2019 10:55	0	0.0033	42.9251	-78.8371
5/8/2019 10:56	0	0.0033	42.9251	-78.8371
5/8/2019 10:57	0	0.0033	42.9251	-78.8371
5/8/2019 10:58	0	0.0033	42.9251	-78.8371
5/8/2019 10:59	0	0.0033	42.9251	-78.8371
5/8/2019 11:00	0	0.0034	42.9251	-78.8371
5/8/2019 11:01	0	0.0035	42.9251	-78.8371
5/8/2019 11:02	0	0.0034	42.9251	-78.8371
5/8/2019 11:03	0	0.0035	42.9251	-78.8371
5/8/2019 11:04	0	0.0035	42.9251	-78.8371
5/8/2019 11:05	0	0.0035	42.9251	-78.8371
5/8/2019 11:06	0	0.0034	42.9251	-78.8371
5/8/2019 11:07	0	0.0034	42.9251	-78.8371
5/8/2019 11:08	0	0.0034	42.9251	-78.8371
5/8/2019 11:09	0	0.0034	42.9251	-78.8371
5/8/2019 11:10	0	0.0034	42.9251	-78.8371
5/8/2019 11:11	0	0.0034	42.9251	-78.8371
5/8/2019 11:12	0	0.0034	42.9251	-78.8371
5/8/2019 11:13	0	0.0034	42.9251	-78.8371
5/8/2019 11:14	0	0.0033	42.9251	-78.8371
5/8/2019 11:15	0	0.0033	42.9251	-78.8371
5/8/2019 11:16	0	0.0032	42.9251	-78.8371
5/8/2019 11:17	0	0.0031	42.9251	-78.8371
5/8/2019 11:18	0	0.0031	42.9251	-78.8371
5/8/2019 11:19	0	0.003	42.9251	-78.8371
5/8/2019 11:20	0	0.0031	42.9251	-78.8371
5/8/2019 11:21	0	0.0031	42.9251	-78.8371
5/8/2019 11:22	0	0.0031	42.9251	-78.8371
5/8/2019 11:23	0	0.0031	42.9251	-78.8371
5/8/2019 11:24	0	0.0031	42.9251	-78.8371
5/8/2019 11:25	0	0.0031	42.9251	-78.8371
5/8/2019 11:26	0	0.0031	42.9252	-78.8372
5/8/2019 11:27	0	0.0031	42.9252	-78.8372
5/8/2019 11:28	0	0.0031	42.9252	-78.8372
5/8/2019 11:29	0	0.0031	42.9252	-78.8372
5/8/2019 11:30	0	0.0035	42.9252	-78.8372
5/8/2019 11:31	0	0.0035	42.9251	-78.8371
5/8/2019 11:32	0	0.0035	42.9251	-78.8371
5/8/2019 11:33	0	0.0036	42.9251	-78.8371
5/8/2019 11:34	0	0.0037	42.9251	-78.8371
5/8/2019 11:35	0	0.0036	42.9251	-78.8371
5/8/2019 11:36	0	0.0036	42.9252	-78.8371
5/8/2019 11:37	0	0.0036	42.9252	-78.8371
5/8/2019 11:38	0	0.0037	42.9252	-78.8371
5/8/2019 11:39	0	0.0037	42.9252	-78.8371

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
5/8/2019 11:40	0	0.0037	42.9251	-78.8371
5/8/2019 11:41	0	0.0037	42.9251	-78.8371
5/8/2019 11:42	0	0.0037	42.9251	-78.8371
5/8/2019 11:43	0	0.0037	42.9251	-78.8371
5/8/2019 11:44	0	0.0037	42.9251	-78.8371
5/8/2019 11:45	0	0.0033	42.9251	-78.8371
5/8/2019 11:46	0	0.0032	42.9251	-78.8371
5/8/2019 11:47	0	0.0032	42.9251	-78.8371
5/8/2019 11:48	0	0.0031	42.9251	-78.8371
5/8/2019 11:49	0	0.0031	42.9251	-78.8371
5/8/2019 11:50	0	0.0031	42.9251	-78.8371
5/8/2019 11:51	0	0.0031	42.9251	-78.8371
5/8/2019 11:52	0	0.0031	42.9251	-78.8371
5/8/2019 11:53	0	0.0031	42.9251	-78.8371
5/8/2019 11:54	0	0.0031	42.9251	-78.8371
5/8/2019 11:55	0	0.0031	42.9251	-78.8371
5/8/2019 11:56	0	0.0031	42.9251	-78.8371
5/8/2019 11:57	0	0.0031	42.9251	-78.8371
5/8/2019 11:58	0	0.0031	42.9251	-78.8371
5/8/2019 11:59	0	0.0031	42.9251	-78.8371
5/8/2019 12:00	0	0.0031	42.9251	-78.8371
5/8/2019 12:01	0	0.0031	42.9251	-78.8371
5/8/2019 12:02	0	0.0031	42.9251	-78.8371
5/8/2019 12:03	0	0.0031	42.9251	-78.8371
5/8/2019 12:04	0	0.0031	42.9251	-78.8371
5/8/2019 12:05	0	0.0031	42.9251	-78.8371
5/8/2019 12:06	0	0.0031	42.9251	-78.8371
5/8/2019 12:07	0	0.0031	42.9251	-78.8371
5/8/2019 12:08	0	0.0031	42.9251	-78.8371
5/8/2019 12:09	0	0.0031	42.9251	-78.8371
5/8/2019 12:10	0	0.0031	42.9251	-78.8371
5/8/2019 12:11	0	0.0031	42.9251	-78.8371
5/8/2019 12:12	0	0.0031	42.9251	-78.8371
5/8/2019 12:13	0	0.0031	42.9251	-78.8371
5/8/2019 12:14	0	0.0032	42.9251	-78.8371
5/8/2019 12:15	0	0.0033	42.9251	-78.8371
5/8/2019 12:16	0	0.0033	42.9251	-78.8371
5/8/2019 12:17	0	0.0032	42.9251	-78.8371
5/8/2019 12:18	0	0.0032	42.9251	-78.8371
5/8/2019 12:19	0	0.0032	42.9251	-78.8371
5/8/2019 12:20	0	0.0032	42.9251	-78.8371
5/8/2019 12:21	0	0.0032	42.9251	-78.8371
5/8/2019 12:22	0	0.0032	42.9251	-78.8371
5/8/2019 12:23	0	0.0032	42.9251	-78.8371
5/8/2019 12:24	0	0.0031	42.9251	-78.8371
5/8/2019 12:25	0	0.0031	42.9251	-78.8371
5/8/2019 12:26	0	0.0031	42.9251	-78.8371
5/8/2019 12:27	0	0.0031	42.9251	-78.8371
5/8/2019 12:28	0	0.0031	42.9251	-78.8371
5/8/2019 12:29	0	0.0031	42.9251	-78.8371
5/8/2019 12:30	0	0.003	42.9251	-78.8371
5/8/2019 12:31	0	0.003	42.9251	-78.8371
5/8/2019 12:32	0	0.003	42.9251	-78.8371
5/8/2019 12:33	0	0.003	42.9251	-78.8371
5/8/2019 12:34	0	0.003	42.9251	-78.8371
5/8/2019 12:35	0	0.003	42.9251	-78.8371
5/8/2019 12:36	0	0.003	42.9251	-78.8371
5/8/2019 12:37	0	0.003	42.9251	-78.8371
5/8/2019 12:38	0	0.003	42.9251	-78.8371
5/8/2019 12:39	0	0.003	42.9251	-78.8371
5/8/2019 12:40	0	0.0031	42.9251	-78.8371
5/8/2019 12:41	0	0.0031	42.9251	-78.8371

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
5/8/2019 12:42	0	0.0031	42.9251	-78.8371
5/8/2019 12:43	0	0.0031	42.9251	-78.8371
5/8/2019 12:44	0	0.0031	42.9251	-78.8371
5/8/2019 12:45	0	0.0031	42.9251	-78.8371
5/8/2019 12:46	0	0.0031	42.9251	-78.8371
5/8/2019 12:47	0	0.0031	42.9251	-78.8371
5/8/2019 12:48	0	0.0031	42.9251	-78.8371
5/8/2019 12:49	0	0.0031	42.9251	-78.8371
5/8/2019 12:50	0	0.0031	42.9251	-78.8371
5/8/2019 12:51	0	0.0031	42.9251	-78.8371
5/8/2019 12:52	0	0.0031	42.9251	-78.8371
5/8/2019 12:53	0	0.0031	42.9251	-78.8371
5/8/2019 12:54	0	0.0031	42.9251	-78.8371
5/8/2019 12:55	0	0.003	42.9251	-78.8371
5/8/2019 12:56	0	0.003	42.9251	-78.8371
5/8/2019 12:57	0	0.003	42.9251	-78.8371
5/8/2019 12:58	0	0.003	42.9251	-78.8371
5/8/2019 12:59	0	0.003	42.9251	-78.8371
5/8/2019 13:00	0	0.003	42.9251	-78.8371
5/8/2019 13:01	0	0.003	42.9251	-78.8371
5/8/2019 13:02	0	0.003	42.9251	-78.8371
5/8/2019 13:03	0	0.003	42.9251	-78.8371
5/8/2019 13:04	0	0.003	42.9251	-78.8371
5/8/2019 13:05	0	0.003	42.9251	-78.8371
5/8/2019 13:06	0	0.003	42.9251	-78.8371
5/8/2019 13:07	0	0.003	42.9251	-78.8371
5/8/2019 13:08	0	0.0031	42.9251	-78.8371
5/8/2019 13:09	0	0.0031	42.9251	-78.8371
5/8/2019 13:10	0	0.0031	42.9251	-78.8371
5/8/2019 13:11	0	0.0031	42.9251	-78.8371
5/8/2019 13:12	0	0.0031	42.9251	-78.8371
5/8/2019 13:13	0	0.0031	42.9251	-78.8371
5/8/2019 13:14	0	0.0031	42.9251	-78.8371
5/8/2019 13:15	0	0.0031	42.9251	-78.8371
5/8/2019 13:16	0	0.0031	42.9251	-78.8371
5/8/2019 13:17	0	0.0031	42.9251	-78.8371
5/8/2019 13:18	0	0.0031	42.9251	-78.8371
5/8/2019 13:19	0	0.0031	42.9251	-78.8371
5/8/2019 13:20	0	0.0031	42.9251	-78.8371
5/8/2019 13:21	0	0.003	42.9251	-78.8371
5/8/2019 13:22	0	0.0029	42.9251	-78.8371
5/8/2019 13:23	0	0.0028	42.9251	-78.8371
5/8/2019 13:24	0	0.0027	42.9251	-78.8371
5/8/2019 13:25	0	0.0027	42.9251	-78.8371
5/8/2019 13:26	0	0.0026	42.9250	-78.8371
5/8/2019 13:27	0	0.0025	42.9250	-78.8371
5/8/2019 13:28	0	0.0025	42.9250	-78.8371
5/8/2019 13:29	0	0.0025	42.9250	-78.8371
5/8/2019 13:30	0	0.0024	42.9250	-78.8371
5/8/2019 13:31	0	0.0023	42.9251	-78.8371
5/8/2019 13:32	0	0.0023	42.9251	-78.8371
5/8/2019 13:33	0	0.0023	42.9251	-78.8371
5/8/2019 13:34	0	0.0025	42.9251	-78.8371
5/8/2019 13:35	0	0.0027	42.9250	-78.8371
5/8/2019 13:36	0	0.0029	42.9250	-78.8371
5/8/2019 13:37	0	0.0029	42.9250	-78.8371
5/8/2019 13:38	0	0.0029	42.9250	-78.8371
5/8/2019 13:39	0	0.003	42.9250	-78.8371
5/8/2019 13:40	0	0.0031	42.9251	-78.8371
5/8/2019 13:41	0	0.0032	42.9251	-78.8371
5/8/2019 13:42	0	0.0032	42.9251	-78.8371
5/8/2019 13:43	0	0.0032	42.9251	-78.8371

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
5/8/2019 13:44	0	0.0033	42.9251	-78.8371
5/8/2019 13:45	0	0.0033	42.9251	-78.8371
5/8/2019 13:46	0	0.0034	42.9251	-78.8371
5/8/2019 13:47	0	0.0034	42.9251	-78.8371
5/8/2019 13:48	0	0.0034	42.9251	-78.8371
5/8/2019 13:49	0	0.0032	42.9251	-78.8371
5/8/2019 13:50	0	0.003	42.9250	-78.8371
5/8/2019 13:51	0	0.0029	42.9250	-78.8371
5/8/2019 13:52	0	0.0029	42.9250	-78.8371
5/8/2019 13:53	0	0.0029	42.9250	-78.8371
5/8/2019 13:54	0	0.0029	42.9250	-78.8371
5/8/2019 13:55	0	0.0029	42.9250	-78.8371
5/8/2019 13:56	0	0.0028	42.9250	-78.8371
5/8/2019 13:57	0	0.0029	42.9250	-78.8371
5/8/2019 13:58	0	0.0029	42.9250	-78.8371
5/8/2019 13:59	0	0.0029	42.9250	-78.8371
5/8/2019 14:00	0	0.0029	42.9250	-78.8371
5/8/2019 14:01	0	0.0029	42.9250	-78.8371
5/8/2019 14:02	0	0.0029	42.9250	-78.8371
5/8/2019 14:03	0	0.0029	42.9250	-78.8371
5/8/2019 14:04	0	0.0029	42.9250	-78.8371
5/8/2019 14:05	0	0.0029	42.9250	-78.8371
5/8/2019 14:06	0	0.0029	42.9250	-78.8371
5/8/2019 14:07	0	0.0029	42.9250	-78.8371
5/8/2019 14:08	0	0.0029	42.9250	-78.8371
5/8/2019 14:09	0	0.003	42.9250	-78.8371
5/8/2019 14:10	0	0.003	42.9251	-78.8371
5/8/2019 14:11	0	0.0031	42.9251	-78.8371
5/8/2019 14:12	0	0.0031	42.9251	-78.8371
5/8/2019 14:13	0	0.0031	42.9251	-78.8371
5/8/2019 14:14	0	0.0033	42.9251	-78.8371
5/8/2019 14:15	0	0.0033	42.9251	-78.8371
5/8/2019 14:16	0	0.0033	42.9251	-78.8371
5/8/2019 14:17	0	0.0033	42.9251	-78.8371
5/8/2019 14:18	0	0.0033	42.9251	-78.8371
5/8/2019 14:19	0	0.0033	42.9251	-78.8371
5/8/2019 14:20	0	0.0033	42.9251	-78.8371
5/8/2019 14:21	0	0.0034	42.9251	-78.8371
5/8/2019 14:22	0	0.0034	42.9251	-78.8371
5/8/2019 14:23	0	0.0034	42.9251	-78.8371
5/8/2019 14:24	0	0.0035	42.9251	-78.8371
5/8/2019 14:25	0	0.0035	42.9251	-78.8371
5/8/2019 14:26	0	0.0034	42.9251	-78.8371
5/8/2019 14:27	0	0.0034	42.9251	-78.8371
5/8/2019 14:28	0	0.0035	42.9251	-78.8371
5/8/2019 14:29	0	0.0033	42.9251	-78.8371
5/8/2019 14:30	0	0.0035	42.9251	-78.8371
5/8/2019 14:31	0	0.0035	42.9251	-78.8371
5/8/2019 14:32	0	0.0035	42.9251	-78.8371
5/8/2019 14:33	0	0.0035	42.9251	-78.8371
5/8/2019 14:34	0	0.0035	42.9251	-78.8371
5/8/2019 14:35	0	0.0035	42.9251	-78.8371
5/8/2019 14:36	0	0.0035	42.9251	-78.8371
5/8/2019 14:37	0	0.0035	42.9251	-78.8371
5/8/2019 14:38	0	0.0035	42.9251	-78.8371
5/8/2019 14:39	0	0.0035	42.9251	-78.8371
5/8/2019 14:40	0	0.0035	42.9251	-78.8371
5/8/2019 14:41	0	0.0035	42.9251	-78.8371
5/8/2019 14:42	0	0.0036	42.9251	-78.8371
5/8/2019 14:43	0	0.0035	42.9251	-78.8371
5/8/2019 14:44	0	0.0036	42.9251	-78.8371
5/8/2019 14:45	0	0.0035	42.9251	-78.8371

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
5/8/2019 14:46	0	0.0035	42.9251	-78.8371
5/8/2019 14:47	0	0.0035	42.9251	-78.8371
5/8/2019 14:48	0	0.0035	42.9251	-78.8371
5/8/2019 14:49	0	0.0036	42.9251	-78.8371
5/8/2019 14:50	0	0.0037	42.9251	-78.8371
5/8/2019 14:51	0	0.0037	42.9251	-78.8371
5/8/2019 14:52	0	0.0037	42.9251	-78.8371
5/8/2019 14:53	0	0.0037	42.9251	-78.8371
5/8/2019 14:54	0	0.0036	42.9251	-78.8371
5/8/2019 14:55	0	0.0035	42.9251	-78.8371
5/8/2019 14:56	0	0.0035	42.9251	-78.8371
5/8/2019 14:57	0	0.0034	42.9251	-78.8371
5/8/2019 14:58	0	0.0034	42.9251	-78.8371
5/8/2019 14:59	0	0.0033	42.9251	-78.8371
5/8/2019 15:00	0	0.0033	42.9251	-78.8371
5/8/2019 15:01	0	0.0033	42.9251	-78.8371
5/8/2019 15:02	0	0.0034	42.9251	-78.8371
5/8/2019 15:03	0	0.0036	42.9251	-78.8371
5/8/2019 15:04	0	0.004	42.9251	-78.8371
5/8/2019 15:05	0	0.0041	42.9251	-78.8371
5/8/2019 15:06	0	0.004	42.9251	-78.8371
5/8/2019 15:07	0	0.0041	42.9251	-78.8371
5/8/2019 15:08	0	0.0041	42.9251	-78.8371
5/8/2019 15:09	0	0.0041	42.9251	-78.8371
5/8/2019 15:10	0	0.0041	42.9251	-78.8371
5/8/2019 15:11	0	0.0041	42.9251	-78.8371
5/8/2019 15:12	0	0.0042	42.9251	-78.8371
5/8/2019 15:13	0	0.0043	42.9251	-78.8371
5/8/2019 15:14	0	0.0045	42.9251	-78.8371
5/8/2019 15:15	0	0.0045	42.9251	-78.8371
5/8/2019 15:16	0	0.0045	42.9251	-78.8371
5/8/2019 15:17	0	0.0045	42.9251	-78.8371
5/8/2019 15:18	0	0.0043	42.9251	-78.8371
5/8/2019 15:19	0	0.0038	42.9251	-78.8371
5/8/2019 15:20	0	0.0039	42.9251	-78.8371
5/8/2019 15:21	0	0.0039	42.9251	-78.8371
5/8/2019 15:22	0	0.0039	42.9251	-78.8371
5/8/2019 15:23	0	0.0039	42.9251	-78.8371
5/8/2019 15:24	0	0.0038	42.9251	-78.8371
5/8/2019 15:25	0	0.0038	42.9251	-78.8371
5/8/2019 15:26	0	0.0038	42.9251	-78.8371
5/8/2019 15:27	0	0.0037	42.9251	-78.8371
5/8/2019 15:28	0	0.0036	42.9251	-78.8371
5/8/2019 15:29	0	0.0034	42.9251	-78.8371
5/8/2019 15:30	0	0.0034	42.9251	-78.8371
5/8/2019 15:31	0	0.0033	42.9251	-78.8371
5/8/2019 15:32	0	0.0033	42.9251	-78.8371
5/8/2019 15:33	0	0.0033	42.9251	-78.8371
5/8/2019 15:34	0	0.0033	42.9251	-78.8371
5/8/2019 15:35	0	0.0032	42.9251	-78.8371
5/15/2019 9:37	0	0.0194	42.9268	-78.8346
5/15/2019 9:38	0	0.0188	42.9268	-78.8346
5/15/2019 9:39	0	0.0187	42.9268	-78.8346
5/15/2019 9:40	0	0.0184	42.9268	-78.8346
5/15/2019 9:41	0	0.0182	42.9268	-78.8346
5/15/2019 9:42	0	0.0184	42.9268	-78.8346
5/15/2019 9:43	0	0.0167	42.9268	-78.8346
5/15/2019 9:44	0	0.0167	42.9268	-78.8346
5/15/2019 9:45	0	0.0168	42.9268	-78.8346
5/15/2019 9:46	0	0.0167	42.9268	-78.8346
5/15/2019 9:47	0	0.0168	42.9268	-78.8346
5/15/2019 9:48	0	0.017	42.9268	-78.8346

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
5/15/2019 9:49	0	0.0171	42.9268	-78.8346
5/15/2019 9:50	0	0.0171	42.9268	-78.8346
5/15/2019 9:51	0	0.0172	42.9268	-78.8347
5/15/2019 9:52	0	0.0173	42.9268	-78.8347
5/15/2019 9:53	0	0.0173	42.9268	-78.8347
5/15/2019 9:54	0	0.0171	42.9268	-78.8347
5/15/2019 9:55	0	0.0173	42.9268	-78.8347
5/15/2019 9:56	0	0.0177	42.9268	-78.8347
5/15/2019 9:57	0	0.0175	42.9268	-78.8347
5/15/2019 9:58	0	0.0175	42.9268	-78.8347
5/15/2019 9:59	0	0.0174	42.9268	-78.8347
5/15/2019 10:00	0	0.0173	42.9268	-78.8347
5/15/2019 10:01	0	0.0173	42.9268	-78.8347
5/15/2019 10:02	0	0.0171	42.9268	-78.8347
5/15/2019 10:03	0	0.017	42.9268	-78.8347
5/15/2019 10:04	0	0.017	42.9268	-78.8347
5/15/2019 10:05	0	0.0169	42.9268	-78.8347
5/15/2019 10:06	0	0.0167	42.9267	-78.8345
5/15/2019 10:07	0	0.0166	42.9267	-78.8345
5/15/2019 10:08	0	0.0167	42.9267	-78.8345
5/15/2019 10:09	0	0.0168	42.9267	-78.8345
5/15/2019 10:10	0	0.0167	42.9267	-78.8345
5/15/2019 10:11	0	0.0162	42.9268	-78.8347
5/15/2019 10:12	0	0.0163	42.9268	-78.8347
5/15/2019 10:13	0	0.0165	42.9268	-78.8347
5/15/2019 10:14	0	0.0165	42.9268	-78.8347
5/15/2019 10:15	0	0.0165	42.9268	-78.8347
5/15/2019 10:16	0	0.0164	42.9268	-78.8347
5/15/2019 10:17	0	0.0163	42.9268	-78.8347
5/15/2019 10:18	0	0.0162	42.9268	-78.8347
5/15/2019 10:19	0	0.016	42.9268	-78.8347
5/15/2019 10:20	0	0.0159	42.9268	-78.8347
5/15/2019 10:21	0	0.0159	42.9268	-78.8346
5/15/2019 10:22	0	0.0158	42.9268	-78.8346
5/15/2019 10:23	0	0.0157	42.9268	-78.8346
5/15/2019 10:24	0	0.0156	42.9268	-78.8346
5/15/2019 10:25	0	0.0156	42.9268	-78.8346
5/15/2019 10:26	0	0.0156	42.9268	-78.8347
5/15/2019 10:27	0	0.0154	42.9268	-78.8347
5/15/2019 10:28	0	0.0153	42.9268	-78.8347
5/15/2019 10:29	0	0.0153	42.9268	-78.8347
5/15/2019 10:30	0	0.0153	42.9268	-78.8347
5/15/2019 10:31	0	0.0153	42.9268	-78.8346
5/15/2019 10:32	0	0.0154	42.9268	-78.8346
5/15/2019 10:33	0	0.0156	42.9268	-78.8346
5/15/2019 10:34	0	0.0157	42.9268	-78.8346
5/15/2019 10:35	0	0.0157	42.9268	-78.8346
5/15/2019 10:36	0	0.0159	42.9268	-78.8346
5/15/2019 10:37	0	0.0159	42.9268	-78.8346
5/15/2019 10:38	0	0.0161	42.9268	-78.8346
5/15/2019 10:39	0	0.0163	42.9268	-78.8346
5/15/2019 10:40	0	0.0165	42.9268	-78.8346
5/15/2019 10:41	0	0.0165	42.9268	-78.8346
5/15/2019 10:42	0	0.0168	42.9268	-78.8346
5/15/2019 10:43	0	0.0171	42.9268	-78.8346
5/15/2019 10:44	0	0.0173	42.9268	-78.8346
5/15/2019 10:45	0	0.0176	42.9268	-78.8346
5/15/2019 10:46	0	0.0177	42.9268	-78.8346
5/15/2019 10:47	0	0.0176	42.9268	-78.8346
5/15/2019 10:48	0	0.0175	42.9268	-78.8346
5/15/2019 10:49	0	0.0175	42.9268	-78.8346
5/15/2019 10:50	0	0.0175	42.9268	-78.8346

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
5/15/2019 10:51	0	0.0175	42.9268	-78.8346
5/15/2019 10:52	0	0.0177	42.9268	-78.8346
5/15/2019 10:53	0	0.0176	42.9268	-78.8346
5/15/2019 10:54	0	0.0175	42.9268	-78.8346
5/15/2019 10:55	0	0.0174	42.9268	-78.8346
5/15/2019 10:56	0	0.0174	42.9268	-78.8346
5/15/2019 10:57	0	0.0173	42.9268	-78.8346
5/15/2019 10:58	0	0.0171	42.9268	-78.8346
5/15/2019 10:59	0	0.0169	42.9268	-78.8346
5/15/2019 11:00	0	0.0167	42.9268	-78.8346
5/15/2019 11:01	0	0.0167	42.9268	-78.8346
5/15/2019 11:02	0	0.0169	42.9268	-78.8346
5/15/2019 11:03	0	0.0169	42.9268	-78.8346
5/15/2019 11:04	0	0.0171	42.9268	-78.8346
5/15/2019 11:05	0	0.0172	42.9268	-78.8346
5/15/2019 11:06	0	0.0173	42.9268	-78.8347
5/15/2019 11:07	0	0.0172	42.9268	-78.8347
5/15/2019 11:08	0	0.0172	42.9268	-78.8347
5/15/2019 11:09	0	0.0173	42.9268	-78.8347
5/15/2019 11:10	0	0.0173	42.9268	-78.8347
5/15/2019 11:11	0	0.0173	42.9268	-78.8347
5/15/2019 11:12	0	0.0174	42.9268	-78.8347
5/15/2019 11:13	0	0.0175	42.9268	-78.8347
5/15/2019 11:14	0	0.0175	42.9268	-78.8347
5/15/2019 11:15	0	0.0175	42.9268	-78.8347
5/15/2019 11:16	0	0.0176	42.9268	-78.8346
5/15/2019 11:17	0	0.0176	42.9268	-78.8346
5/15/2019 11:18	0	0.0175	42.9268	-78.8346
5/15/2019 11:19	0	0.0175	42.9268	-78.8346
5/15/2019 11:20	0	0.0175	42.9268	-78.8346
5/15/2019 11:21	0	0.0174	42.9268	-78.8347
5/15/2019 11:22	0	0.0174	42.9268	-78.8347
5/15/2019 11:23	0	0.0174	42.9268	-78.8347
5/15/2019 11:24	0	0.0175	42.9268	-78.8347
5/15/2019 11:25	0	0.0175	42.9268	-78.8347
5/15/2019 11:26	0	0.0176	42.9268	-78.8346
5/15/2019 11:27	0	0.0176	42.9268	-78.8346
5/15/2019 11:28	0	0.0176	42.9268	-78.8346
5/15/2019 11:29	0	0.0176	42.9268	-78.8346
5/15/2019 11:30	0	0.0177	42.9268	-78.8346
5/15/2019 11:31	0	0.0177	42.9268	-78.8346
5/15/2019 11:32	0	0.0178	42.9268	-78.8346
5/15/2019 11:33	0	0.0179	42.9268	-78.8346
5/15/2019 11:34	0	0.0179	42.9268	-78.8346
5/15/2019 11:35	0	0.0178	42.9268	-78.8346
5/15/2019 11:36	0	0.0178	42.9268	-78.8346
5/15/2019 11:37	0	0.0178	42.9268	-78.8346
5/15/2019 11:38	0	0.0178	42.9268	-78.8346
5/15/2019 11:39	0	0.0177	42.9268	-78.8346
5/15/2019 11:40	0	0.0177	42.9268	-78.8346
5/15/2019 11:41	0	0.0177	42.9268	-78.8347
5/15/2019 11:42	0	0.0177	42.9268	-78.8347
5/15/2019 11:43	0	0.0178	42.9268	-78.8347
5/15/2019 11:44	0	0.0179	42.9268	-78.8347
5/15/2019 11:45	0	0.0179	42.9268	-78.8347
5/15/2019 11:46	0	0.0178	42.9268	-78.8347
5/15/2019 11:47	0	0.0178	42.9268	-78.8347
5/15/2019 11:48	0	0.018	42.9268	-78.8347
5/15/2019 11:49	0	0.018	42.9268	-78.8347
5/15/2019 11:50	0	0.0181	42.9268	-78.8347
5/15/2019 11:51	0	0.0181	42.9268	-78.8347
5/15/2019 11:52	0	0.0183	42.9268	-78.8347

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
5/15/2019 11:53	0	0.0183	42.9268	-78.8347
5/15/2019 11:54	0	0.0183	42.9268	-78.8347
5/15/2019 11:55	0	0.0183	42.9268	-78.8347
5/15/2019 11:56	0	0.0183	42.9268	-78.8347
5/15/2019 11:57	0	0.0183	42.9268	-78.8347
5/15/2019 11:58	0	0.0183	42.9268	-78.8347
5/15/2019 11:59	0	0.0183	42.9268	-78.8347
5/15/2019 12:00	0	0.0183	42.9268	-78.8347
5/15/2019 12:01	0	0.0183	42.9268	-78.8347
5/15/2019 12:02	0	0.0183	42.9268	-78.8347
5/15/2019 12:03	0	0.0182	42.9268	-78.8347
5/15/2019 12:04	0	0.0184	42.9268	-78.8347
5/15/2019 12:05	0	0.0185	42.9268	-78.8347
5/15/2019 12:06	0	0.0187	42.9268	-78.8346
5/15/2019 12:07	0	0.0186	42.9268	-78.8346
5/15/2019 12:08	0	0.0187	42.9268	-78.8346
5/15/2019 12:09	0	0.0188	42.9268	-78.8346
5/15/2019 12:10	0	0.0189	42.9268	-78.8346
5/15/2019 12:11	0	0.019	42.9268	-78.8347
5/15/2019 12:12	0	0.0191	42.9268	-78.8347
5/15/2019 12:13	0	0.0193	42.9268	-78.8347
5/15/2019 12:14	0	0.0193	42.9268	-78.8347
5/15/2019 12:15	0	0.0193	42.9268	-78.8347
5/15/2019 12:16	0	0.0193	42.9268	-78.8347
5/15/2019 12:17	0	0.0194	42.9268	-78.8347
5/15/2019 12:18	0	0.0193	42.9268	-78.8347
5/15/2019 12:19	0	0.0191	42.9268	-78.8347
5/15/2019 12:20	0	0.0191	42.9268	-78.8347
5/15/2019 12:21	0	0.0189	42.9268	-78.8346
5/15/2019 12:22	0	0.0189	42.9268	-78.8346
5/15/2019 12:23	0	0.0188	42.9268	-78.8346
5/15/2019 12:24	0	0.0186	42.9268	-78.8346
5/15/2019 12:25	0	0.0185	42.9268	-78.8346
5/15/2019 12:26	0	0.0184	42.9268	-78.8346
5/15/2019 12:27	0	0.0183	42.9268	-78.8346
5/15/2019 12:28	0	0.0181	42.9268	-78.8346
5/15/2019 12:29	0	0.0181	42.9268	-78.8346
5/15/2019 12:30	0	0.0183	42.9268	-78.8346
5/15/2019 12:31	0	0.0183	42.9267	-78.8347
5/15/2019 12:32	0	0.0182	42.9267	-78.8347
5/15/2019 12:33	0	0.0183	42.9267	-78.8347
5/15/2019 12:34	0	0.0183	42.9267	-78.8347
5/15/2019 12:35	0	0.0183	42.9267	-78.8347
5/15/2019 12:36	0	0.0183	42.9267	-78.8347
5/15/2019 12:37	0	0.0182	42.9267	-78.8347
5/15/2019 12:38	0	0.0182	42.9267	-78.8347
5/15/2019 12:39	0	0.0182	42.9267	-78.8347
5/15/2019 12:40	0	0.0182	42.9267	-78.8347
5/15/2019 12:41	0	0.0185	42.9267	-78.8347
5/15/2019 12:42	0	0.0185	42.9267	-78.8347
5/15/2019 12:43	0	0.0185	42.9267	-78.8347
5/15/2019 12:44	0	0.0185	42.9267	-78.8347
5/15/2019 12:45	0	0.0183	42.9267	-78.8347
5/15/2019 12:46	0	0.0183	42.9267	-78.8346
5/15/2019 12:47	0	0.0183	42.9267	-78.8346
5/15/2019 12:48	0	0.0183	42.9267	-78.8346
5/15/2019 12:49	0	0.0181	42.9267	-78.8346
5/15/2019 12:50	0	0.0181	42.9267	-78.8346
5/15/2019 12:51	0	0.0181	42.9268	-78.8346
5/15/2019 12:52	0	0.0182	42.9268	-78.8346
5/15/2019 12:53	0	0.0185	42.9268	-78.8346
5/15/2019 12:54	0	0.0185	42.9268	-78.8346

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
5/15/2019 12:55	0	0.0186	42.9268	-78.8346
5/15/2019 12:56	0	0.0184	42.9267	-78.8347
5/15/2019 12:57	0	0.0184	42.9267	-78.8347
5/15/2019 12:58	0	0.0185	42.9267	-78.8347
5/15/2019 12:59	0	0.0185	42.9267	-78.8347
5/15/2019 13:00	0	0.0185	42.9267	-78.8347
5/15/2019 13:01	0	0.0185	42.9267	-78.8346
5/15/2019 13:02	0	0.0185	42.9267	-78.8346
5/15/2019 13:03	0	0.0186	42.9267	-78.8346
5/15/2019 13:04	0	0.0187	42.9267	-78.8346
5/15/2019 13:05	0	0.0188	42.9267	-78.8346
5/15/2019 13:06	0	0.0189	42.9267	-78.8346
5/15/2019 13:07	0	0.0189	42.9267	-78.8346
5/15/2019 13:08	0	0.0187	42.9267	-78.8346
5/15/2019 13:09	0	0.0188	42.9267	-78.8346
5/15/2019 13:10	0	0.0188	42.9267	-78.8346
5/15/2019 13:11	0	0.0188	42.9268	-78.8346
5/15/2019 13:12	0	0.0189	42.9268	-78.8346
5/15/2019 13:13	0	0.0189	42.9268	-78.8346
5/15/2019 13:14	0	0.0189	42.9268	-78.8346
5/15/2019 13:15	0	0.0191	42.9268	-78.8346
5/15/2019 13:16	0	0.0191	42.9268	-78.8347
5/15/2019 13:17	0	0.0191	42.9268	-78.8347
5/15/2019 13:18	0	0.0191	42.9268	-78.8347
5/15/2019 13:19	0	0.0192	42.9268	-78.8347
5/15/2019 13:20	0	0.0192	42.9268	-78.8347
5/15/2019 13:21	0	0.02	42.9267	-78.8346
5/15/2019 13:22	0	0.0205	42.9267	-78.8346
5/15/2019 13:23	0	0.0205	42.9267	-78.8346
5/15/2019 13:24	0	0.0205	42.9267	-78.8346
5/15/2019 13:25	0	0.0205	42.9267	-78.8346
5/15/2019 13:26	0	0.0205	42.9268	-78.8347
5/15/2019 13:27	0	0.0205	42.9268	-78.8347
5/15/2019 13:28	0	0.0205	42.9268	-78.8347
5/15/2019 13:29	0	0.0208	42.9268	-78.8347
5/15/2019 13:30	0	0.0208	42.9268	-78.8347
5/15/2019 13:31	0	0.0209	42.9268	-78.8347
5/15/2019 13:32	0	0.0209	42.9268	-78.8347
5/15/2019 13:33	0	0.0209	42.9268	-78.8347
5/15/2019 13:34	0	0.0213	42.9268	-78.8347
5/15/2019 13:35	0	0.0214	42.9268	-78.8347
5/15/2019 13:36	0	0.0206	42.9268	-78.8347
5/15/2019 13:37	0	0.0201	42.9268	-78.8347
5/15/2019 13:38	0	0.0202	42.9268	-78.8347
5/15/2019 13:39	0	0.0203	42.9268	-78.8347
5/15/2019 13:40	0	0.0203	42.9268	-78.8347
5/15/2019 13:41	0	0.0204	42.9268	-78.8347
5/15/2019 13:42	0	0.0205	42.9268	-78.8347
5/15/2019 13:43	0	0.0205	42.9268	-78.8347
5/15/2019 13:44	0	0.0203	42.9268	-78.8347
5/15/2019 13:45	0	0.0203	42.9268	-78.8347
5/15/2019 13:46	0	0.0203	42.9268	-78.8347
5/15/2019 13:47	0	0.0203	42.9268	-78.8347
5/15/2019 13:48	0	0.0205	42.9268	-78.8347
5/15/2019 13:49	0	0.0202	42.9268	-78.8347
5/15/2019 13:50	0	0.0203	42.9268	-78.8347
5/15/2019 13:51	0	0.0205	42.9268	-78.8347
5/15/2019 13:52	0	0.0205	42.9268	-78.8347
5/15/2019 13:53	0	0.0206	42.9268	-78.8347
5/15/2019 13:54	0	0.0207	42.9268	-78.8347
5/15/2019 13:55	0	0.0207	42.9268	-78.8347
5/15/2019 13:56	0	0.0208	42.9268	-78.8347

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
5/15/2019 13:57	0	0.0209	42.9268	-78.8347
5/15/2019 13:58	0	0.021	42.9268	-78.8347
5/15/2019 13:59	0	0.0211	42.9268	-78.8347
5/15/2019 14:00	0	0.0211	42.9268	-78.8347
5/15/2019 14:01	0	0.0213	42.9268	-78.8347
5/16/2019 7:07	0	0.048	42.9268	-78.8347
5/16/2019 7:08	0	0.0475	42.9268	-78.8347
5/16/2019 7:09	0	0.0473	42.9268	-78.8347
5/16/2019 7:10	0	0.0473	42.9268	-78.8347
5/16/2019 7:11	0	0.0472	42.9268	-78.8347
5/16/2019 7:12	0	0.0472	42.9268	-78.8347
5/16/2019 7:13	0	0.0471	42.9268	-78.8347
5/16/2019 7:14	0	0.0471	42.9268	-78.8347
5/16/2019 7:15	0	0.0471	42.9268	-78.8347
5/16/2019 7:16	0	0.0471	42.9268	-78.8347
5/16/2019 7:17	0	0.0471	42.9268	-78.8347
5/16/2019 7:18	0	0.0471	42.9268	-78.8347
5/16/2019 7:19	0	0.0471	42.9268	-78.8347
5/16/2019 7:20	0	0.0471	42.9268	-78.8347
5/16/2019 7:21	0	0.0471	42.9268	-78.8347
5/16/2019 7:22	0	0.047	42.9268	-78.8347
5/16/2019 7:23	0	0.047	42.9268	-78.8347
5/16/2019 7:24	0	0.047	42.9268	-78.8347
5/16/2019 7:25	0	0.047	42.9268	-78.8347
5/16/2019 7:26	0	0.047	42.9268	-78.8347
5/16/2019 7:27	0	0.047	42.9268	-78.8347
5/16/2019 7:28	0	0.047	42.9268	-78.8347
5/16/2019 7:29	0	0.047	42.9268	-78.8347
5/16/2019 7:30	0	0.047	42.9268	-78.8347
5/16/2019 7:31	0	0.047	42.9268	-78.8347
5/16/2019 7:32	0	0.047	42.9268	-78.8347
5/16/2019 7:33	0	0.047	42.9268	-78.8347
5/16/2019 7:34	0	0.047	42.9268	-78.8347
5/16/2019 7:35	0	0.047	42.9268	-78.8347
5/16/2019 7:36	0	0.047	42.9268	-78.8347
5/16/2019 7:37	0	0.047	42.9268	-78.8347
5/16/2019 7:38	0	0.047	42.9268	-78.8347
5/16/2019 7:39	0	0.047	42.9268	-78.8347
5/16/2019 7:40	0	0.047	42.9268	-78.8347
5/16/2019 7:41	0	0.047	42.9268	-78.8347
5/16/2019 7:42	0	0.047	42.9268	-78.8347
5/16/2019 7:43	0	0.047	42.9268	-78.8347
5/16/2019 7:44	0	0.047	42.9268	-78.8347
5/16/2019 7:45	0	0.047	42.9268	-78.8347
5/16/2019 7:46	0	0.047	42.9268	-78.8347
5/16/2019 7:47	0	0.047	42.9268	-78.8347
5/16/2019 7:48	0	0.047	42.9268	-78.8347
5/16/2019 7:49	0	0.047	42.9268	-78.8347
5/16/2019 7:50	0	0.047	42.9268	-78.8347
5/16/2019 7:51	0	0.047	42.9268	-78.8347
5/16/2019 7:52	0	0.047	42.9268	-78.8347
5/16/2019 7:53	0	0.047	42.9268	-78.8347
5/16/2019 7:54	0	0.047	42.9268	-78.8347
5/16/2019 7:55	0	0.047	42.9268	-78.8347
5/16/2019 7:56	0	0.047	42.9268	-78.8347
5/16/2019 7:57	0	0.047	42.9268	-78.8347
5/16/2019 7:58	0	0.047	42.9268	-78.8347
5/16/2019 7:59	0	0.047	42.9268	-78.8347
5/16/2019 8:00	0	0.047	42.9268	-78.8347
5/16/2019 8:01	0	0.047	42.9268	-78.8347
5/16/2019 8:02	0	0.047	42.9268	-78.8347
5/16/2019 8:03	0	0.047	42.9268	-78.8347

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
5/16/2019 8:04	0	0.047	42.9268	-78.8347
5/16/2019 8:05	0	0.047	42.9268	-78.8347
5/16/2019 8:06	0	0.047	42.9268	-78.8347
5/16/2019 8:07	0	0.047	42.9268	-78.8347
5/16/2019 8:08	0	0.047	42.9268	-78.8347
5/16/2019 8:09	0	0.047	42.9268	-78.8347
5/16/2019 8:10	0	0.047	42.9268	-78.8347
5/16/2019 8:11	0	0.047	42.9268	-78.8347
5/16/2019 8:12	0	0.047	42.9268	-78.8347
5/16/2019 8:13	0	0.047	42.9268	-78.8347
5/16/2019 8:14	0	0.047	42.9268	-78.8347
5/16/2019 8:15	0	0.047	42.9268	-78.8347
5/16/2019 8:16	0	0.047	42.9268	-78.8347
5/16/2019 8:17	0	0.047	42.9268	-78.8347
5/16/2019 8:18	0	0.047	42.9268	-78.8347
5/16/2019 8:19	0	0.047	42.9268	-78.8347
5/16/2019 8:20	0	0.047	42.9268	-78.8347
5/16/2019 8:21	0	0.047	42.9268	-78.8347
5/16/2019 8:22	0	0.047	42.9268	-78.8347
5/16/2019 8:23	0	0.047	42.9268	-78.8347
5/16/2019 8:24	0	0.047	42.9268	-78.8347
5/16/2019 8:25	0	0.047	42.9268	-78.8347
5/16/2019 8:26	0	0.047	42.9268	-78.8347
5/16/2019 8:27	0	0.047	42.9268	-78.8347
5/16/2019 8:28	0	0.047	42.9268	-78.8347
5/16/2019 8:29	0	0.047	42.9268	-78.8347
5/16/2019 8:30	0	0.047	42.9268	-78.8347
5/16/2019 8:31	0	0.047	42.9268	-78.8347
5/16/2019 8:32	0	0.047	42.9268	-78.8347
5/16/2019 8:33	0	0.047	42.9268	-78.8347
5/16/2019 8:34	0	0.047	42.9268	-78.8347
5/16/2019 8:35	0	0.047	42.9268	-78.8347
5/16/2019 8:36	0	0.047	42.9268	-78.8347
5/16/2019 8:37	0	0.047	42.9268	-78.8347
5/16/2019 8:38	0	0.047	42.9268	-78.8347
5/16/2019 8:39	0	0.047	42.9268	-78.8347
5/16/2019 8:40	0	0.047	42.9268	-78.8347
5/16/2019 8:41	0	0.047	42.9268	-78.8347
5/16/2019 8:42	0	0.047	42.9268	-78.8347
5/16/2019 8:43	0	0.047	42.9268	-78.8347
5/16/2019 8:44	0	0.047	42.9268	-78.8347
5/16/2019 8:45	0	0.047	42.9268	-78.8347
5/16/2019 8:46	0	0.047	42.9268	-78.8347
5/16/2019 8:47	0	0.047	42.9268	-78.8347
5/16/2019 8:48	0	0.047	42.9268	-78.8347
5/16/2019 8:49	0	0.047	42.9268	-78.8347
5/16/2019 8:50	0	0.047	42.9268	-78.8347
5/16/2019 8:51	0	0.047	42.9268	-78.8347
5/16/2019 8:52	0	0.047	42.9268	-78.8347
5/16/2019 8:53	0	0.047	42.9268	-78.8347
5/16/2019 8:54	0	0.047	42.9268	-78.8347
5/16/2019 8:55	0	0.047	42.9268	-78.8347
5/16/2019 8:56	0	0.047	42.9268	-78.8347
5/16/2019 8:57	0	0.047	42.9268	-78.8347
5/16/2019 8:58	0	0.047	42.9268	-78.8347
5/16/2019 8:59	0	0.047	42.9268	-78.8347
5/16/2019 9:00	0	0.047	42.9268	-78.8347
5/16/2019 9:01	0	0.047	42.9268	-78.8347
5/16/2019 9:02	0	0.047	42.9268	-78.8347
5/16/2019 9:03	0	0.047	42.9268	-78.8347
5/16/2019 9:04	0	0.047	42.9268	-78.8347
5/16/2019 9:05	0	0.047	42.9268	-78.8347

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
5/16/2019 9:06	0	0.047	42.9268	-78.8347
5/16/2019 9:07	0	0.047	42.9268	-78.8347
5/16/2019 9:08	0	0.047	42.9268	-78.8347
5/16/2019 9:09	0	0.047	42.9268	-78.8347
5/16/2019 9:10	0	0.047	42.9268	-78.8347
5/16/2019 9:11	0	0.047	42.9268	-78.8347
5/16/2019 9:12	0	0.047	42.9268	-78.8347
5/16/2019 9:13	0	0.047	42.9268	-78.8347
5/16/2019 9:14	0	0.047	42.9268	-78.8347
5/16/2019 9:15	0	0.047	42.9268	-78.8347
5/16/2019 9:16	0	0.047	42.9268	-78.8347
5/16/2019 9:17	0	0.047	42.9268	-78.8347
5/16/2019 9:18	0	0.047	42.9268	-78.8347
5/16/2019 9:19	0	0.047	42.9268	-78.8347
5/16/2019 9:20	0	0.047	42.9268	-78.8348
5/16/2019 9:21	0	0.047	42.9268	-78.8348
5/16/2019 9:22	0	0.047	42.9268	-78.8348
5/16/2019 9:23	0	0.047	42.9268	-78.8348
5/16/2019 9:24	0	0.047	42.9268	-78.8348
5/16/2019 9:25	0	0.047	42.9268	-78.8347
5/16/2019 9:26	0	0.047	42.9268	-78.8347
5/16/2019 9:27	0	0.047	42.9268	-78.8347
5/16/2019 9:28	0	0.047	42.9268	-78.8347
5/16/2019 9:29	0	0.047	42.9268	-78.8347
5/16/2019 9:30	0	0.047	42.9268	-78.8347
5/16/2019 9:31	0	0.047	42.9268	-78.8347
5/16/2019 9:32	0	0.047	42.9268	-78.8347
5/16/2019 9:33	0	0.047	42.9268	-78.8347
5/16/2019 9:34	0	0.047	42.9268	-78.8347
5/16/2019 9:35	0	0.047	42.9268	-78.8347
5/16/2019 9:36	0	0.047	42.9268	-78.8347
5/16/2019 9:37	0	0.047	42.9268	-78.8347
5/16/2019 9:38	0	0.047	42.9268	-78.8347
5/16/2019 9:39	0	0.047	42.9268	-78.8347
5/16/2019 9:40	0	0.047	42.9268	-78.8347
5/16/2019 9:41	0	0.047	42.9268	-78.8347
5/16/2019 9:42	0	0.047	42.9268	-78.8347
5/16/2019 9:43	0	0.047	42.9268	-78.8347
5/16/2019 9:44	0	0.047	42.9268	-78.8347
5/16/2019 9:45	0	0.047	42.9268	-78.8347
5/16/2019 9:46	0	0.047	42.9268	-78.8348
5/16/2019 9:47	0	0.047	42.9268	-78.8348
5/16/2019 9:48	0	0.047	42.9268	-78.8348
5/16/2019 9:49	0	0.047	42.9268	-78.8348
5/16/2019 9:50	0	0.047	42.9268	-78.8348
5/16/2019 9:51	0	0.047	42.9268	-78.8348
5/16/2019 9:52	0	0.047	42.9268	-78.8348
5/16/2019 9:53	0	0.047	42.9268	-78.8348
5/16/2019 9:54	0	0.047	42.9268	-78.8348
5/16/2019 9:55	0	0.047	42.9268	-78.8348
5/16/2019 9:56	0	0.047	42.9268	-78.8348
5/16/2019 9:57	0	0.047	42.9268	-78.8348
5/16/2019 9:58	0	0.047	42.9268	-78.8348
5/16/2019 9:59	0	0.047	42.9268	-78.8348
5/16/2019 10:00	0	0.047	42.9268	-78.8348
5/16/2019 10:01	0	0.047	42.9268	-78.8347
5/16/2019 10:02	0	0.047	42.9268	-78.8347
5/16/2019 10:03	0	0.047	42.9268	-78.8347
5/16/2019 10:04	0	0.047	42.9268	-78.8347
5/16/2019 10:05	0	0.047	42.9268	-78.8347
5/16/2019 10:06	0	0.047	42.9268	-78.8347
5/16/2019 10:07	0	0.047	42.9268	-78.8347

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
5/16/2019 10:08	0	0.047	42.9268	-78.8347
5/16/2019 10:09	0	0.047	42.9268	-78.8347
5/16/2019 10:10	0	0.047	42.9268	-78.8347
5/16/2019 10:11	0	0.047	42.9268	-78.8347
5/16/2019 10:12	0	0.047	42.9268	-78.8347
5/16/2019 10:13	0	0.047	42.9268	-78.8347
5/16/2019 10:14	0	0.047	42.9268	-78.8347
5/16/2019 10:15	0	0.047	42.9268	-78.8347
5/16/2019 10:16	0	0.047	42.9268	-78.8347
5/16/2019 10:17	0	0.047	42.9268	-78.8347
5/16/2019 10:18	0	0.047	42.9268	-78.8347
5/16/2019 10:19	0	0.047	42.9268	-78.8347
5/16/2019 10:20	0	0.047	42.9268	-78.8347
5/16/2019 10:21	0	0.047	42.9268	-78.8347
5/16/2019 10:22	0	0.047	42.9268	-78.8347
5/16/2019 10:23	0	0.047	42.9268	-78.8347
5/16/2019 10:24	0	0.047	42.9268	-78.8347
5/16/2019 10:25	0	0.047	42.9268	-78.8347
5/16/2019 10:26	0	0.047	42.9268	-78.8347
5/16/2019 10:27	0	0.047	42.9268	-78.8347
5/16/2019 10:28	0	0.047	42.9268	-78.8347
5/16/2019 10:29	0	0.047	42.9268	-78.8347
5/16/2019 10:30	0	0.047	42.9268	-78.8347
5/16/2019 10:31	0	0.047	42.9268	-78.8347
5/16/2019 10:32	0	0.047	42.9268	-78.8347
5/16/2019 10:33	0	0.047	42.9268	-78.8347
5/16/2019 10:34	0	0.047	42.9268	-78.8347
5/16/2019 10:35	0	0.047	42.9268	-78.8347
5/16/2019 10:36	0	0.047	42.9268	-78.8347
5/16/2019 10:37	0	0.047	42.9268	-78.8347
5/16/2019 10:38	0	0.047	42.9268	-78.8347
5/16/2019 10:39	0	0.047	42.9268	-78.8347
5/16/2019 10:40	0	0.047	42.9268	-78.8347
5/16/2019 10:41	0	0.047	42.9268	-78.8347
5/16/2019 10:42	0	0.047	42.9268	-78.8347
5/16/2019 10:43	0	0.047	42.9268	-78.8347
5/16/2019 10:44	0	0.047	42.9268	-78.8347
5/16/2019 10:45	0	0.047	42.9268	-78.8347
5/16/2019 10:46	0	0.047	42.9268	-78.8347
5/16/2019 10:47	0	0.047	42.9268	-78.8347
5/16/2019 10:48	0	0.047	42.9268	-78.8347
5/16/2019 10:49	0	0.047	42.9268	-78.8347
5/16/2019 10:50	0	0.047	42.9268	-78.8347
5/16/2019 10:51	0	0.047	42.9268	-78.8347
5/16/2019 10:52	0	0.047	42.9268	-78.8347
5/16/2019 10:53	0	0.047	42.9268	-78.8347
5/16/2019 10:54	0	0.047	42.9268	-78.8347
5/16/2019 10:55	0	0.047	42.9268	-78.8347
5/16/2019 10:56	0	0.047	42.9268	-78.8347
5/16/2019 10:57	0	0.047	42.9268	-78.8347
5/16/2019 10:58	0	0.047	42.9268	-78.8347
5/16/2019 10:59	0	0.047	42.9268	-78.8347
5/16/2019 11:00	0	0.047	42.9268	-78.8347
5/16/2019 11:01	0	0.047	42.9268	-78.8347
5/16/2019 11:02	0	0.047	42.9268	-78.8347
5/16/2019 11:03	0	0.047	42.9268	-78.8347
5/16/2019 11:04	0	0.047	42.9268	-78.8347
5/16/2019 11:05	0	0.047	42.9268	-78.8347
5/16/2019 11:06	0	0.047	42.9268	-78.8347
5/16/2019 11:07	0	0.047	42.9268	-78.8347
5/16/2019 11:08	0	0.047	42.9268	-78.8347
5/16/2019 11:09	0	0.047	42.9268	-78.8347

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
5/16/2019 11:10	0	0.047	42.9268	-78.8347
5/16/2019 11:11	0	0.047	42.9268	-78.8347
5/16/2019 11:12	0	0.047	42.9268	-78.8347
5/16/2019 11:13	0	0.047	42.9268	-78.8347
5/16/2019 11:14	0	0.047	42.9268	-78.8347
5/16/2019 11:15	0	0.047	42.9268	-78.8347
5/16/2019 11:16	0	0.047	42.9268	-78.8347
5/16/2019 11:17	0	0.047	42.9268	-78.8347
5/16/2019 11:18	0	0.047	42.9268	-78.8347
5/16/2019 11:19	0	0.047	42.9268	-78.8347
5/16/2019 11:20	0	0.047	42.9268	-78.8347
5/16/2019 11:21	0	0.047	42.9268	-78.8347
5/16/2019 11:22	0	0.047	42.9268	-78.8347
5/16/2019 11:23	0	0.047	42.9268	-78.8347
5/16/2019 11:24	0	0.047	42.9268	-78.8347
5/16/2019 11:25	0	0.047	42.9268	-78.8347
5/16/2019 11:26	0	0.047	42.9268	-78.8347
5/16/2019 11:27	0	0.047	42.9268	-78.8347
5/16/2019 11:28	0	0.047	42.9268	-78.8347
5/16/2019 11:29	0	0.047	42.9268	-78.8347
5/16/2019 11:30	0	0.047	42.9268	-78.8347
5/16/2019 11:31	0	0.047	42.9268	-78.8347
5/16/2019 11:32	0	0.047	42.9268	-78.8347
5/16/2019 11:33	0	0.047	42.9268	-78.8347
5/16/2019 11:34	0	0.047	42.9268	-78.8347
5/16/2019 11:35	0	0.047	42.9268	-78.8347
5/16/2019 11:36	0	0.047	42.9268	-78.8347
5/16/2019 11:37	0	0.047	42.9268	-78.8347
5/16/2019 11:38	0	0.047	42.9268	-78.8347
5/16/2019 11:39	0	0.047	42.9268	-78.8347
5/16/2019 11:40	0	0.047	42.9268	-78.8347
5/16/2019 11:41	0	0.047	42.9268	-78.8347
5/16/2019 11:42	0	0.047	42.9268	-78.8347
5/16/2019 11:43	0	0.047	42.9268	-78.8347
5/16/2019 11:44	0	0.047	42.9268	-78.8347
5/16/2019 11:45	0	0.047	42.9268	-78.8347
5/16/2019 11:46	0	0.047	42.9268	-78.8347
5/16/2019 11:47	0	0.047	42.9268	-78.8347
5/16/2019 11:48	0	0.047	42.9268	-78.8347
5/16/2019 11:49	0	0.047	42.9268	-78.8347
5/16/2019 11:50	0	0.047	42.9268	-78.8347
5/16/2019 11:51	0	0.047	42.9268	-78.8347
5/16/2019 11:52	0	0.047	42.9268	-78.8347
5/16/2019 11:53	0	0.047	42.9268	-78.8347
5/16/2019 11:54	0	0.047	42.9268	-78.8347
5/16/2019 11:55	0	0.047	42.9268	-78.8347
5/16/2019 11:56	0	0.047	42.9268	-78.8347
5/16/2019 11:57	0	0.047	42.9268	-78.8347
5/16/2019 11:58	0	0.047	42.9268	-78.8347
5/16/2019 11:59	0	0.047	42.9268	-78.8347
5/16/2019 12:00	0	0.047	42.9268	-78.8347
5/16/2019 12:01	0	0.047	42.9268	-78.8347
5/16/2019 12:02	0	0.047	42.9268	-78.8347
5/16/2019 12:03	0	0.047	42.9268	-78.8347
5/16/2019 12:04	0	0.047	42.9268	-78.8347
5/16/2019 12:05	0	0.047	42.9268	-78.8347
5/16/2019 12:06	0	0.047	42.9268	-78.8347
5/16/2019 12:07	0	0.047	42.9268	-78.8347
5/16/2019 12:08	0	0.047	42.9268	-78.8347
5/16/2019 12:09	0	0.047	42.9268	-78.8347
5/16/2019 12:10	0	0.047	42.9268	-78.8347
5/16/2019 12:11	0	0.047	42.9268	-78.8347

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
5/16/2019 12:12	0	0.047	42.9268	-78.8347
5/16/2019 12:13	0	0.047	42.9268	-78.8347
5/16/2019 12:14	0	0.047	42.9268	-78.8347
5/16/2019 12:15	0	0.047	42.9268	-78.8347
5/16/2019 12:16	0	0.047	42.9268	-78.8347
5/16/2019 12:17	0	0.047	42.9268	-78.8347
5/16/2019 12:18	0	0.047	42.9268	-78.8347
5/16/2019 12:19	0	0.047	42.9268	-78.8347
5/16/2019 12:20	0	0.047	42.9268	-78.8347
5/16/2019 12:21	0	0.047	42.9268	-78.8347
5/16/2019 12:22	0	0.047	42.9268	-78.8347
5/16/2019 12:23	0	0.047	42.9268	-78.8347
5/16/2019 12:24	0	0.047	42.9268	-78.8347
5/16/2019 12:25	0	0.047	42.9268	-78.8347
5/16/2019 12:26	0	0.047	42.9268	-78.8347
5/16/2019 12:27	0	0.047	42.9268	-78.8347
5/16/2019 12:28	0	0.047	42.9268	-78.8347
5/16/2019 12:29	0	0.047	42.9268	-78.8347
5/16/2019 12:30	0	0.047	42.9268	-78.8347
5/16/2019 12:31	0	0.047	42.9267	-78.8347
5/16/2019 12:32	0	0.047	42.9267	-78.8347
5/16/2019 12:33	0	0.047	42.9267	-78.8347
5/16/2019 12:34	0	0.047	42.9267	-78.8347
5/16/2019 12:35	0	0.047	42.9267	-78.8347
5/16/2019 12:36	0	0.047	42.9267	-78.8347
5/16/2019 12:37	0	0.047	42.9267	-78.8347
5/16/2019 12:38	0	0.047	42.9267	-78.8347
5/16/2019 12:39	0	0.047	42.9267	-78.8347
5/16/2019 12:40	0	0.047	42.9267	-78.8347
5/16/2019 12:41	0	0.047	42.9268	-78.8347
5/16/2019 12:42	0	0.047	42.9268	-78.8347
5/16/2019 12:43	0	0.047	42.9268	-78.8347
5/16/2019 12:44	0	0.047	42.9268	-78.8347
5/16/2019 12:45	0	0.047	42.9268	-78.8347
5/16/2019 12:46	0	0.047	42.9268	-78.8347
5/16/2019 12:47	0	0.047	42.9268	-78.8347
5/16/2019 12:48	0	0.047	42.9268	-78.8347
5/16/2019 12:49	0	0.047	42.9268	-78.8347
5/16/2019 12:50	0	0.047	42.9268	-78.8347
5/16/2019 12:51	0	0.047	42.9268	-78.8347
5/16/2019 12:52	0	0.047	42.9268	-78.8347
5/16/2019 12:53	0	0.047	42.9268	-78.8347
5/16/2019 12:54	0	0.047	42.9268	-78.8347
5/16/2019 12:55	0	0.047	42.9268	-78.8347
5/16/2019 12:56	0	0.047	42.9268	-78.8347
5/16/2019 12:57	0	0.047	42.9268	-78.8347
5/16/2019 12:58	0	0.047	42.9268	-78.8347
5/16/2019 12:59	0	0.047	42.9268	-78.8347
5/16/2019 13:00	0	0.047	42.9268	-78.8347
5/16/2019 13:01	0	0.047	42.9268	-78.8346
5/16/2019 13:02	0	0.047	42.9268	-78.8346
5/16/2019 13:03	0	0.047	42.9268	-78.8346
5/16/2019 13:04	0	0.047	42.9268	-78.8346
5/16/2019 13:05	0	0.047	42.9268	-78.8346
5/16/2019 13:06	0	0.047	42.9268	-78.8347
5/16/2019 13:07	0	0.047	42.9268	-78.8347
5/16/2019 13:08	0	0.047	42.9268	-78.8347
5/16/2019 13:09	0	0.047	42.9268	-78.8347
5/16/2019 13:10	0	0.047	42.9268	-78.8347
5/16/2019 13:11	0	0.047	42.9268	-78.8347
5/16/2019 13:12	0	0.047	42.9268	-78.8347
5/16/2019 13:13	0	0.047	42.9268	-78.8347

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
5/16/2019 13:14	0	0.047	42.9268	-78.8347
5/16/2019 13:15	0	0.047	42.9268	-78.8347
5/16/2019 13:16	0	0.047	42.9268	-78.8347
5/16/2019 13:17	0	0.047	42.9268	-78.8347
5/16/2019 13:18	0	0.047	42.9268	-78.8347
5/16/2019 13:19	0	0.047	42.9268	-78.8347
5/16/2019 13:20	0	0.047	42.9268	-78.8347
5/16/2019 13:21	0	0.047	42.9267	-78.8347
5/16/2019 13:22	0	0.047	42.9267	-78.8347
5/16/2019 13:23	0	0.047	42.9267	-78.8347
5/16/2019 13:24	0	0.047	42.9267	-78.8347
5/16/2019 13:25	0	0.047	42.9267	-78.8347
5/16/2019 13:26	0	0.047	42.9268	-78.8347
5/16/2019 13:27	0	0.047	42.9268	-78.8347
5/16/2019 13:28	0	0.047	42.9268	-78.8347
5/16/2019 13:29	0	0.047	42.9268	-78.8347
5/16/2019 13:30	0	0.047	42.9268	-78.8347
5/16/2019 13:31	0	0.047	42.9267	-78.8347
5/16/2019 13:32	0	0.047	42.9267	-78.8347
5/16/2019 13:33	0	0.047	42.9267	-78.8347
5/16/2019 13:34	0	0.047	42.9267	-78.8347
5/16/2019 13:35	0	0.047	42.9267	-78.8347
5/16/2019 13:36	0	0.047	42.9268	-78.8347
5/16/2019 13:37	0	0.047	42.9268	-78.8347
5/16/2019 13:38	0	0.047	42.9268	-78.8347
5/16/2019 13:39	0	0.047	42.9268	-78.8347
5/16/2019 13:40	0	0.047	42.9268	-78.8347
5/16/2019 13:41	0	0.047	42.9268	-78.8347
5/16/2019 13:42	0	0.047	42.9268	-78.8347
5/16/2019 13:43	0	0.047	42.9268	-78.8347
5/16/2019 13:44	0	0.047	42.9268	-78.8347
5/16/2019 13:45	0	0.047	42.9268	-78.8347
5/16/2019 13:46	0	0.047	42.9268	-78.8347
5/16/2019 13:47	0	0.047	42.9268	-78.8347
5/16/2019 13:48	0	0.047	42.9268	-78.8347
5/16/2019 13:49	0	0.047	42.9268	-78.8347
5/16/2019 13:50	0	0.047	42.9268	-78.8347
5/16/2019 13:51	0	0.047	42.9268	-78.8347
5/16/2019 13:52	0	0.047	42.9268	-78.8347
5/16/2019 13:53	0	0.047	42.9268	-78.8347
5/16/2019 13:54	0	0.047	42.9268	-78.8347
5/16/2019 13:55	0	0.047	42.9268	-78.8347
5/16/2019 13:56	0	0.047	42.9268	-78.8347
5/16/2019 13:57	0	0.047	42.9268	-78.8347
5/16/2019 13:58	0	0.047	42.9268	-78.8347
5/16/2019 13:59	0	0.047	42.9268	-78.8347
5/16/2019 14:00	0	0.047	42.9268	-78.8346
5/16/2019 14:01	0	0.047	42.9268	-78.8346
5/16/2019 14:02	0	0.047	42.9268	-78.8346
5/16/2019 14:03	0	0.047	42.9268	-78.8346
5/16/2019 14:04	0	0.047	42.9268	-78.8346
5/16/2019 14:05	0	0.047	42.9268	-78.8347
5/16/2019 14:06	0	0.047	42.9268	-78.8347
5/16/2019 14:07	0	0.047	42.9268	-78.8347
5/16/2019 14:08	0	0.047	42.9268	-78.8347
5/16/2019 14:09	0	0.047	42.9268	-78.8347
5/16/2019 14:10	0	0.047	42.9268	-78.8347
5/16/2019 14:11	0	0.047	42.9268	-78.8347
5/16/2019 14:12	0	0.047	42.9268	-78.8347
5/16/2019 14:13	0	0.047	42.9268	-78.8347
5/16/2019 14:14	0	0.047	42.9268	-78.8347
5/16/2019 14:15	0	0.047	42.9268	-78.8347

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
5/16/2019 14:16	0	0.047	42.9268	-78.8347
5/16/2019 14:17	0	0.047	42.9268	-78.8347
5/16/2019 14:18	0	0.047	42.9268	-78.8347
5/16/2019 14:19	0	0.047	42.9268	-78.8347
5/16/2019 14:20	0	0.047	42.9268	-78.8347
5/16/2019 14:21	0	0.047	42.9268	-78.8347
5/16/2019 14:22	0	0.047	42.9268	-78.8347
5/16/2019 14:23	0	0.047	42.9268	-78.8347
5/16/2019 14:24	0	0.047	42.9268	-78.8347
5/16/2019 14:25	0	0.047	42.9268	-78.8347
5/16/2019 14:26	0	0.047	42.9268	-78.8347
5/16/2019 14:27	0	0.047	42.9268	-78.8347
5/16/2019 14:28	0	0.047	42.9268	-78.8347
5/16/2019 14:29	0	0.047	42.9268	-78.8347
5/16/2019 14:30	0	0.047	42.9268	-78.8347
5/16/2019 14:31	0	0.047	42.9268	-78.8347
5/16/2019 14:32	0	0.047	42.9268	-78.8347
5/16/2019 14:33	0	0.047	42.9268	-78.8347
5/16/2019 14:34	0	0.047	42.9268	-78.8347
5/16/2019 14:35	0	0.0469	42.9268	-78.8347
5/16/2019 14:36	0	0.0451	42.9268	-78.8347
5/16/2019 14:37	0	0.0431	42.9268	-78.8347
5/16/2019 14:38	0	0.0412	42.9268	-78.8347
5/16/2019 14:39	0	0.0393	42.9268	-78.8347
5/16/2019 14:40	0	0.0373	42.9268	-78.8347
5/16/2019 14:41	0	0.0354	42.9268	-78.8347
5/16/2019 14:42	0	0.0335	42.9268	-78.8347
5/16/2019 14:43	0	0.0315	42.9268	-78.8347
5/16/2019 14:44	0	0.0296	42.9268	-78.8347
5/16/2019 14:45	0	0.0277	42.9268	-78.8347
5/16/2019 14:46	0	0.0257	42.9268	-78.8347
5/16/2019 14:47	0	0.0238	42.9268	-78.8347
5/16/2019 14:48	0	0.0219	42.9268	-78.8347
5/16/2019 14:49	0	0.0199	42.9268	-78.8347
5/16/2019 14:50	0	0.0181	42.9268	-78.8347
5/16/2019 14:51	0	0.018	42.9268	-78.8347
5/16/2019 14:52	0	0.018	42.9268	-78.8347
5/16/2019 14:53	0	0.018	42.9268	-78.8347
5/16/2019 14:54	0	0.018	42.9268	-78.8347
5/16/2019 14:55	0	0.018	42.9268	-78.8347
5/16/2019 14:56	0	0.018	42.9268	-78.8347
5/16/2019 14:57	0	0.018	42.9268	-78.8347
5/16/2019 14:58	0	0.018	42.9268	-78.8347
5/16/2019 14:59	0	0.018	42.9268	-78.8347
5/16/2019 15:00	0	0.018	42.9268	-78.8347
5/16/2019 15:01	0	0.018	42.9268	-78.8347
5/16/2019 15:02	0	0.018	42.9268	-78.8347
5/16/2019 15:03	0	0.018	42.9268	-78.8347
5/16/2019 15:04	0	0.018	42.9268	-78.8347
5/16/2019 15:05	0	0.018	42.9268	-78.8347
5/16/2019 15:06	0	0.018	42.9268	-78.8347
5/16/2019 15:07	0	0.018	42.9268	-78.8347
5/16/2019 15:08	0	0.018	42.9268	-78.8347
5/16/2019 15:09	0	0.018	42.9268	-78.8347
5/16/2019 15:10	0	0.018	42.9268	-78.8347
5/16/2019 15:11	0	0.018	42.9268	-78.8347
5/16/2019 15:12	0	0.018	42.9268	-78.8347
5/16/2019 15:13	0	0.018	42.9268	-78.8347
5/16/2019 15:14	0	0.018	42.9268	-78.8347
5/16/2019 15:15	0	0.018	42.9268	-78.8347
5/16/2019 15:16	0	0.018	42.9268	-78.8347
5/16/2019 15:17	0	0.018	42.9268	-78.8347

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
5/16/2019 15:18	0	0.018	42.9268	-78.8347
5/16/2019 15:19	0	0.018	42.9268	-78.8347
5/16/2019 15:20	0	0.018	42.9268	-78.8347
5/16/2019 15:21	0	0.018	42.9268	-78.8347
5/16/2019 15:22	0	0.018	42.9268	-78.8347
5/16/2019 15:23	0	0.018	42.9268	-78.8347
5/16/2019 15:24	0	0.018	42.9268	-78.8347
5/16/2019 15:25	0	0.018	42.9268	-78.8347
5/16/2019 15:26	0	0.018	42.9268	-78.8347
5/16/2019 15:27	0	0.018	42.9268	-78.8347
5/16/2019 15:28	0	0.018	42.9268	-78.8347
5/16/2019 15:29	0	0.018	42.9268	-78.8347
5/16/2019 15:30	0	0.018	42.9268	-78.8347
5/16/2019 15:31	0	0.018	42.9268	-78.8347
5/16/2019 15:32	0	0.018	42.9268	-78.8347
5/16/2019 15:33	0	0.018	42.9268	-78.8347
5/16/2019 15:34	0	0.018	42.9268	-78.8347
5/16/2019 15:35	0	0.018	42.9268	-78.8347
5/16/2019 15:36	0	0.018	42.9268	-78.8347
5/16/2019 15:37	0	0.018	42.9268	-78.8347
5/16/2019 15:38	0	0.018	42.9268	-78.8347
5/16/2019 15:39	0	0.018	42.9268	-78.8347
5/16/2019 15:40	0	0.018	42.9268	-78.8347
5/16/2019 15:41	0	0.018	42.9268	-78.8347
5/16/2019 15:42	0	0.018	42.9268	-78.8347
5/16/2019 15:43	0	0.018	42.9268	-78.8347
5/16/2019 15:44	0	0.018	42.9268	-78.8347
5/16/2019 15:45	0	0.018	42.9268	-78.8347
5/16/2019 15:46	0	0.018	42.9268	-78.8347
5/16/2019 15:47	0	0.018	42.9268	-78.8347
5/16/2019 15:48	0	0.018	42.9268	-78.8347
5/16/2019 15:49	0	0.018	42.9268	-78.8347
5/16/2019 15:50	0	0.018	42.9268	-78.8347
5/16/2019 15:51	0	0.018	42.9268	-78.8347
5/16/2019 15:52	0	0.018	42.9268	-78.8347
5/17/2019 7:08	0	0.026	42.9253	-78.8315
5/17/2019 7:09	0	0.026	42.9253	-78.8315
5/17/2019 7:10	0	0.026	42.9253	-78.8315
5/17/2019 7:11	0	0.026	42.9268	-78.8346
5/17/2019 7:12	0	0.026	42.9268	-78.8346
5/17/2019 7:13	0	0.026	42.9268	-78.8346
5/17/2019 7:14	0	0.026	42.9268	-78.8346
5/17/2019 7:15	0	0.026	42.9268	-78.8346
5/17/2019 7:16	0	0.026	42.9268	-78.8347
5/17/2019 7:17	0	0.026	42.9268	-78.8347
5/17/2019 7:18	0	0.026	42.9268	-78.8347
5/17/2019 7:19	0	0.026	42.9268	-78.8347
5/17/2019 7:20	0	0.026	42.9268	-78.8347
5/17/2019 7:21	0	0.026	42.9268	-78.8347
5/17/2019 7:22	0	0.026	42.9268	-78.8347
5/17/2019 7:23	0	0.026	42.9268	-78.8347
5/17/2019 7:24	0	0.026	42.9268	-78.8347
5/17/2019 7:25	0	0.026	42.9268	-78.8347
5/17/2019 7:26	0	0.026	42.9268	-78.8347
5/17/2019 7:27	0	0.026	42.9268	-78.8347
5/17/2019 7:28	0	0.026	42.9268	-78.8347
5/17/2019 7:29	0	0.026	42.9268	-78.8347
5/17/2019 7:30	0	0.026	42.9268	-78.8347
5/17/2019 7:31	0	0.026	42.9268	-78.8347
5/17/2019 7:32	0	0.026	42.9268	-78.8347
5/17/2019 7:33	0	0.026	42.9268	-78.8347
5/17/2019 7:34	0	0.026	42.9268	-78.8347

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
5/17/2019 7:35	0	0.026	42.9268	-78.8347
5/17/2019 7:36	0	0.026	42.9268	-78.8347
5/17/2019 7:37	0	0.026	42.9268	-78.8347
5/17/2019 7:38	0	0.026	42.9268	-78.8347
5/17/2019 7:39	0	0.026	42.9268	-78.8347
5/17/2019 7:40	0	0.026	42.9268	-78.8347
5/17/2019 7:41	0	0.026	42.9268	-78.8347
5/17/2019 7:42	0	0.026	42.9268	-78.8347
5/17/2019 7:43	0	0.026	42.9268	-78.8347
5/17/2019 7:44	0	0.026	42.9268	-78.8347
5/17/2019 7:45	0	0.026	42.9268	-78.8346
5/17/2019 7:46	0	0.026	42.9268	-78.8346
5/17/2019 7:47	0	0.026	42.9268	-78.8346
5/17/2019 7:48	0	0.026	42.9268	-78.8346
5/17/2019 7:49	0	0.026	42.9268	-78.8346
5/17/2019 7:50	0	0.026	42.9268	-78.8347
5/17/2019 7:51	0	0.026	42.9268	-78.8347
5/17/2019 7:52	0	0.026	42.9268	-78.8347
5/17/2019 7:53	0	0.026	42.9268	-78.8347
5/17/2019 7:54	0	0.026	42.9268	-78.8347
5/17/2019 7:55	0	0.026	42.9268	-78.8347
5/17/2019 7:56	0	0.026	42.9268	-78.8347
5/17/2019 7:57	0	0.026	42.9268	-78.8347
5/17/2019 7:58	0	0.026	42.9268	-78.8347
5/17/2019 7:59	0	0.026	42.9268	-78.8347
5/17/2019 8:00	0	0.026	42.9268	-78.8347
5/17/2019 8:01	0	0.026	42.9268	-78.8347
5/17/2019 8:02	0	0.026	42.9268	-78.8347
5/17/2019 8:03	0	0.026	42.9268	-78.8347
5/17/2019 8:04	0	0.026	42.9268	-78.8347
5/17/2019 8:05	0	0.026	42.9268	-78.8347
5/17/2019 8:06	0	0.026	42.9268	-78.8347
5/17/2019 8:07	0	0.026	42.9268	-78.8347
5/17/2019 8:08	0	0.026	42.9268	-78.8347
5/17/2019 8:09	0	0.026	42.9268	-78.8347
5/17/2019 8:10	0	0.026	42.9268	-78.8347
5/17/2019 8:11	0	0.026	42.9268	-78.8347
5/17/2019 8:12	0	0.026	42.9268	-78.8347
5/17/2019 8:13	0	0.026	42.9268	-78.8347
5/17/2019 8:14	0	0.026	42.9268	-78.8347
5/17/2019 8:15	0	0.026	42.9268	-78.8347
5/17/2019 8:16	0	0.026	42.9268	-78.8346
5/17/2019 8:17	0	0.026	42.9268	-78.8346
5/17/2019 8:18	0	0.026	42.9268	-78.8346
5/17/2019 8:19	0	0.026	42.9268	-78.8346
5/17/2019 8:20	0	0.026	42.9268	-78.8347
5/17/2019 8:21	0	0.026	42.9268	-78.8347
5/17/2019 8:22	0	0.026	42.9268	-78.8347
5/17/2019 8:23	0	0.026	42.9268	-78.8347
5/17/2019 8:24	0	0.026	42.9268	-78.8347
5/17/2019 8:25	0	0.026	42.9268	-78.8347
5/17/2019 8:26	0	0.026	42.9268	-78.8347
5/17/2019 8:27	0	0.026	42.9268	-78.8347
5/17/2019 8:28	0	0.026	42.9268	-78.8347
5/17/2019 8:29	0	0.026	42.9268	-78.8347
5/17/2019 8:30	0	0.026	42.9268	-78.8347
5/17/2019 8:31	0	0.026	42.9268	-78.8347
5/17/2019 8:32	0	0.026	42.9268	-78.8347
5/17/2019 8:33	0	0.026	42.9268	-78.8347
5/17/2019 8:34	0	0.026	42.9268	-78.8347
5/17/2019 8:35	0	0.026	42.9268	-78.8347
5/17/2019 8:36	0	0.026	42.9268	-78.8347

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
5/17/2019 8:37	0	0.026	42.9268	-78.8347
5/17/2019 8:38	0	0.026	42.9268	-78.8347
5/17/2019 8:39	0	0.026	42.9268	-78.8347
5/17/2019 8:40	0	0.026	42.9268	-78.8347
5/17/2019 8:41	0	0.026	42.9268	-78.8347
5/17/2019 8:42	0	0.026	42.9268	-78.8347
5/17/2019 8:43	0	0.026	42.9268	-78.8347
5/17/2019 8:44	0	0.026	42.9268	-78.8347
5/17/2019 8:45	0	0.026	42.9268	-78.8347
5/17/2019 8:46	0	0.026	42.9268	-78.8347
5/17/2019 8:47	0	0.026	42.9268	-78.8347
5/17/2019 8:48	0	0.026	42.9268	-78.8347
5/17/2019 8:49	0	0.026	42.9268	-78.8347
5/17/2019 8:50	0	0.026	42.9268	-78.8347
5/17/2019 8:51	0	0.026	42.9268	-78.8347
5/17/2019 8:52	0	0.026	42.9268	-78.8347
5/17/2019 8:53	0	0.026	42.9268	-78.8347
5/17/2019 8:54	0	0.026	42.9268	-78.8347
5/17/2019 8:55	0	0.026	42.9268	-78.8347
5/17/2019 8:56	0	0.026	42.9268	-78.8347
5/17/2019 8:57	0	0.026	42.9268	-78.8347
5/17/2019 8:58	0	0.026	42.9268	-78.8347
5/17/2019 8:59	0	0.026	42.9268	-78.8347
5/17/2019 9:00	0	0.026	42.9268	-78.8347
5/17/2019 9:01	0	0.026	42.9268	-78.8347
5/17/2019 9:02	0	0.026	42.9268	-78.8347
5/17/2019 9:03	0	0.026	42.9268	-78.8347
5/17/2019 9:04	0	0.026	42.9268	-78.8347
5/17/2019 9:05	0	0.026	42.9268	-78.8347
5/17/2019 9:06	0	0.026	42.9268	-78.8347
5/17/2019 9:07	0	0.026	42.9268	-78.8347
5/17/2019 9:08	0	0.026	42.9268	-78.8347
5/17/2019 9:09	0	0.026	42.9268	-78.8347
5/17/2019 9:10	0	0.026	42.9268	-78.8347
5/17/2019 9:11	0	0.026	42.9268	-78.8347
5/17/2019 9:12	0	0.026	42.9268	-78.8347
5/17/2019 9:13	0	0.026	42.9268	-78.8347
5/17/2019 9:14	0	0.026	42.9268	-78.8347
5/17/2019 9:15	0	0.026	42.9268	-78.8347
5/17/2019 9:16	0	0.026	42.9268	-78.8347
5/17/2019 9:17	0	0.026	42.9268	-78.8347
5/17/2019 9:18	0	0.026	42.9268	-78.8347
5/17/2019 9:19	0	0.026	42.9268	-78.8347
5/17/2019 9:20	0	0.026	42.9268	-78.8347
5/17/2019 9:21	0	0.026	42.9268	-78.8347
5/17/2019 9:22	0	0.026	42.9268	-78.8347
5/17/2019 9:23	0	0.026	42.9268	-78.8347
5/17/2019 9:24	0	0.026	42.9268	-78.8347
5/17/2019 9:25	0	0.026	42.9268	-78.8347
5/17/2019 9:26	0	0.026	42.9268	-78.8347
5/17/2019 9:27	0	0.026	42.9268	-78.8347
5/17/2019 9:28	0	0.026	42.9268	-78.8347
5/17/2019 9:29	0	0.026	42.9268	-78.8347
5/17/2019 9:30	0	0.026	42.9268	-78.8347
5/17/2019 9:31	0	0.026	42.9268	-78.8347
5/17/2019 9:32	0	0.026	42.9268	-78.8347
5/17/2019 9:33	0	0.026	42.9268	-78.8347
5/17/2019 9:34	0	0.026	42.9268	-78.8347
5/17/2019 9:35	0	0.026	42.9268	-78.8347
5/17/2019 9:36	0	0.026	42.9268	-78.8347
5/17/2019 9:37	0	0.026	42.9268	-78.8347
5/17/2019 9:38	0	0.026	42.9268	-78.8347

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
5/17/2019 9:39	0	0.026	42.9268	-78.8347
5/17/2019 9:40	0	0.026	42.9268	-78.8347
5/17/2019 9:41	0	0.026	42.9268	-78.8347
5/17/2019 9:42	0	0.026	42.9268	-78.8347
5/17/2019 9:43	0	0.026	42.9268	-78.8347
5/17/2019 9:44	0	0.026	42.9268	-78.8347
5/17/2019 9:45	0	0.026	42.9268	-78.8347
5/17/2019 9:46	0	0.026	42.9268	-78.8347
5/17/2019 9:47	0	0.026	42.9268	-78.8347
5/17/2019 9:48	0	0.026	42.9268	-78.8347
5/17/2019 9:49	0	0.026	42.9268	-78.8347
5/17/2019 9:50	0	0.026	42.9268	-78.8347
5/17/2019 9:51	0	0.026	42.9268	-78.8347
5/17/2019 9:52	0	0.026	42.9268	-78.8347
5/17/2019 9:53	0	0.026	42.9268	-78.8347
5/17/2019 9:54	0	0.026	42.9268	-78.8347
5/17/2019 9:55	0	0.026	42.9268	-78.8347
5/17/2019 9:56	0	0.026	42.9268	-78.8346
5/17/2019 9:57	0	0.026	42.9268	-78.8346
5/17/2019 9:58	0	0.026	42.9268	-78.8346
5/17/2019 9:59	0	0.026	42.9268	-78.8346
5/17/2019 10:00	0	0.026	42.9268	-78.8346
5/17/2019 10:01	0	0.026	42.9268	-78.8347
5/17/2019 10:02	0	0.026	42.9268	-78.8347
5/17/2019 10:03	0	0.026	42.9268	-78.8347
5/17/2019 10:04	0	0.026	42.9268	-78.8347
5/17/2019 10:05	0	0.026	42.9268	-78.8347
5/17/2019 10:06	0	0.026	42.9268	-78.8347
5/17/2019 10:07	0	0.026	42.9268	-78.8347
5/17/2019 10:08	0	0.026	42.9268	-78.8347
5/17/2019 10:09	0	0.026	42.9268	-78.8347
5/17/2019 10:10	0	0.026	42.9268	-78.8347
5/17/2019 10:11	0	0.026	42.9268	-78.8347
5/17/2019 10:12	0	0.026	42.9268	-78.8347
5/17/2019 10:13	0	0.026	42.9268	-78.8347
5/17/2019 10:14	0	0.026	42.9268	-78.8347
5/17/2019 10:15	0	0.026	42.9268	-78.8347
5/17/2019 10:16	0	0.026	42.9268	-78.8347
5/17/2019 10:17	0	0.026	42.9268	-78.8347
5/17/2019 10:18	0	0.026	42.9268	-78.8347
5/17/2019 10:19	0	0.026	42.9268	-78.8347
5/17/2019 10:20	0	0.026	42.9268	-78.8347
5/17/2019 10:21	0	0.026	42.9268	-78.8346
5/17/2019 10:22	0	0.026	42.9268	-78.8346
5/17/2019 10:23	0	0.026	42.9268	-78.8346
5/17/2019 10:24	0	0.026	42.9268	-78.8346
5/17/2019 10:25	0	0.026	42.9268	-78.8346
5/17/2019 10:26	0	0.026	42.9268	-78.8347
5/17/2019 10:27	0	0.026	42.9268	-78.8347
5/17/2019 10:28	0	0.026	42.9268	-78.8347
5/17/2019 10:29	0	0.026	42.9268	-78.8347
5/17/2019 10:30	0	0.026	42.9268	-78.8347
5/17/2019 10:31	0	0.026	42.9268	-78.8347
5/17/2019 10:32	0	0.026	42.9268	-78.8347
5/17/2019 10:33	0	0.026	42.9268	-78.8347
5/17/2019 10:34	0	0.026	42.9268	-78.8347
5/17/2019 10:35	0	0.026	42.9268	-78.8347
5/17/2019 10:36	0	0.026	42.9268	-78.8347
5/17/2019 10:37	0	0.026	42.9268	-78.8347
5/17/2019 10:38	0	0.026	42.9268	-78.8347
5/17/2019 10:39	0	0.026	42.9268	-78.8347
5/17/2019 10:40	0	0.026	42.9268	-78.8347

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
5/17/2019 10:41	0	0.026	42.9268	-78.8347
5/17/2019 10:42	0	0.026	42.9268	-78.8347
5/17/2019 10:43	0	0.026	42.9268	-78.8347
5/17/2019 10:44	0	0.026	42.9268	-78.8347
5/17/2019 10:45	0	0.026	42.9268	-78.8347
5/17/2019 10:46	0	0.026	42.9268	-78.8347
5/17/2019 10:47	0	0.026	42.9268	-78.8347
5/17/2019 10:48	0	0.026	42.9268	-78.8347
5/17/2019 10:49	0	0.026	42.9268	-78.8347
5/17/2019 10:50	0	0.026	42.9268	-78.8347
5/17/2019 10:51	0	0.026	42.9268	-78.8347
5/17/2019 10:52	0	0.026	42.9268	-78.8347
5/17/2019 10:53	0	0.026	42.9268	-78.8347
5/17/2019 10:54	0	0.026	42.9268	-78.8347
5/17/2019 10:55	0	0.026	42.9268	-78.8347
5/17/2019 10:56	0	0.026	42.9268	-78.8347
5/17/2019 10:57	0	0.026	42.9268	-78.8347
5/17/2019 10:58	0	0.026	42.9268	-78.8347
5/17/2019 10:59	0	0.026	42.9268	-78.8347
5/17/2019 11:00	0	0.026	42.9268	-78.8347
5/17/2019 11:01	0	0.026	42.9268	-78.8347
5/17/2019 11:02	0	0.026	42.9268	-78.8347
5/17/2019 11:03	0	0.026	42.9268	-78.8347
5/17/2019 11:04	0	0.026	42.9268	-78.8347
5/17/2019 11:05	0	0.026	42.9268	-78.8347
5/17/2019 11:06	0	0.026	42.9268	-78.8347
5/17/2019 11:07	0	0.026	42.9268	-78.8347
5/17/2019 11:08	0	0.026	42.9268	-78.8347
5/17/2019 11:09	0	0.026	42.9268	-78.8347
5/17/2019 11:10	0	0.026	42.9268	-78.8347
5/17/2019 11:11	0	0.026	42.9268	-78.8346
5/17/2019 11:12	0	0.026	42.9268	-78.8346
5/17/2019 11:13	0	0.026	42.9268	-78.8346
5/17/2019 11:14	0	0.026	42.9268	-78.8346
5/17/2019 11:15	0	0.026	42.9268	-78.8346
5/17/2019 11:16	0	0.026	42.9268	-78.8347
5/17/2019 11:17	0	0.026	42.9268	-78.8347
5/17/2019 11:18	0	0.026	42.9268	-78.8347
5/17/2019 11:19	0	0.026	42.9268	-78.8347
5/17/2019 11:20	0	0.026	42.9268	-78.8347
5/17/2019 11:21	0	0.026	42.9268	-78.8347
5/17/2019 11:22	0	0.026	42.9268	-78.8347
5/17/2019 11:23	0	0.026	42.9268	-78.8347
5/17/2019 11:24	0	0.026	42.9268	-78.8347
5/17/2019 11:25	0	0.026	42.9268	-78.8346
5/17/2019 11:26	0	0.026	42.9268	-78.8346
5/17/2019 11:27	0	0.026	42.9268	-78.8346
5/17/2019 11:28	0	0.026	42.9268	-78.8346
5/17/2019 11:29	0	0.026	42.9268	-78.8346
5/17/2019 11:30	0	0.026	42.9268	-78.8346
5/17/2019 11:31	0	0.026	42.9268	-78.8346
5/17/2019 11:32	0	0.026	42.9268	-78.8346
5/17/2019 11:33	0	0.026	42.9268	-78.8346
5/17/2019 11:34	0	0.026	42.9268	-78.8346
5/17/2019 11:35	0	0.026	42.9268	-78.8346
5/17/2019 11:36	0	0.026	42.9268	-78.8347
5/17/2019 11:37	0	0.026	42.9268	-78.8347
5/17/2019 11:38	0	0.026	42.9268	-78.8347
5/17/2019 11:39	0	0.026	42.9268	-78.8347
5/17/2019 11:40	0	0.026	42.9268	-78.8347
5/17/2019 11:41	0	0.026	42.9268	-78.8346
5/17/2019 11:42	0	0.026	42.9268	-78.8346

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
5/17/2019 11:43	0	0.026	42.9268	-78.8346
5/17/2019 11:44	0	0.026	42.9268	-78.8346
5/17/2019 11:45	0	0.026	42.9268	-78.8346
5/17/2019 11:46	0	0.026	42.9268	-78.8347
5/17/2019 11:47	0	0.026	42.9268	-78.8347
5/17/2019 11:48	0	0.026	42.9268	-78.8347
5/17/2019 11:49	0	0.026	42.9268	-78.8347
5/17/2019 11:50	0	0.026	42.9268	-78.8346
5/17/2019 11:51	0	0.026	42.9268	-78.8346
5/17/2019 11:52	0	0.026	42.9268	-78.8346
5/17/2019 11:53	0	0.026	42.9268	-78.8346
5/17/2019 11:54	0	0.026	42.9268	-78.8346
5/17/2019 11:55	0	0.026	42.9268	-78.8347
5/17/2019 11:56	0	0.026	42.9268	-78.8347
5/17/2019 11:57	0	0.026	42.9268	-78.8347
5/17/2019 11:58	0	0.026	42.9268	-78.8347
5/17/2019 11:59	0	0.026	42.9268	-78.8347
5/17/2019 12:00	0	0.026	42.9268	-78.8347
5/17/2019 12:01	0	0.026	42.9268	-78.8347
5/17/2019 12:02	0	0.026	42.9268	-78.8347
5/17/2019 12:03	0	0.026	42.9268	-78.8347
5/17/2019 12:04	0	0.026	42.9268	-78.8347
5/17/2019 12:05	0	0.026	42.9268	-78.8347
5/17/2019 12:06	0	0.026	42.9268	-78.8347
5/17/2019 12:07	0	0.026	42.9268	-78.8347
5/17/2019 12:08	0	0.026	42.9268	-78.8347
5/17/2019 12:09	0	0.026	42.9268	-78.8347
5/17/2019 12:10	0	0.026	42.9268	-78.8347
5/17/2019 12:11	0	0.026	42.9268	-78.8346
5/17/2019 12:12	0	0.026	42.9268	-78.8346
5/17/2019 12:13	0	0.026	42.9268	-78.8346
5/17/2019 12:14	0	0.026	42.9268	-78.8346
5/17/2019 12:15	0	0.026	42.9268	-78.8346
5/17/2019 12:16	0	0.026	42.9268	-78.8346
5/17/2019 12:17	0	0.026	42.9268	-78.8346
5/17/2019 12:18	0	0.026	42.9268	-78.8346
5/17/2019 12:19	0	0.026	42.9268	-78.8346
5/17/2019 12:20	0	0.026	42.9268	-78.8346
5/17/2019 12:21	0	0.0267	42.9268	-78.8347
5/17/2019 12:22	0	0.0275	42.9268	-78.8347
5/17/2019 12:23	0	0.0282	42.9268	-78.8347
5/17/2019 12:24	0	0.0289	42.9268	-78.8347
5/17/2019 12:25	0	0.0297	42.9268	-78.8347
5/17/2019 12:26	0	0.0304	42.9268	-78.8346
5/17/2019 12:27	0	0.0311	42.9268	-78.8346
5/17/2019 12:28	0	0.0317	42.9268	-78.8346
5/17/2019 12:29	0	0.0324	42.9268	-78.8346
5/17/2019 12:30	0	0.0331	42.9268	-78.8346
5/17/2019 12:31	0	0.0337	42.9268	-78.8347
5/17/2019 12:32	0	0.0343	42.9268	-78.8347
5/17/2019 12:33	0	0.035	42.9268	-78.8347
5/17/2019 12:34	0	0.0356	42.9268	-78.8347
5/17/2019 12:35	0	0.0363	42.9268	-78.8347
5/17/2019 12:36	0	0.0361	42.9268	-78.8346
5/17/2019 12:37	0	0.0359	42.9268	-78.8346
5/17/2019 12:38	0	0.0357	42.9268	-78.8346
5/17/2019 12:39	0	0.0355	42.9268	-78.8346
5/17/2019 12:40	0	0.0354	42.9268	-78.8346
5/17/2019 12:41	0	0.0353	42.9268	-78.8346
5/17/2019 12:42	0	0.0352	42.9268	-78.8346
5/17/2019 12:43	0	0.0351	42.9268	-78.8346
5/17/2019 12:44	0	0.0351	42.9268	-78.8346

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
5/17/2019 12:45	0	0.0351	42.9268	-78.8346
5/17/2019 12:46	0	0.0349	42.9268	-78.8346
5/17/2019 12:47	0	0.0349	42.9268	-78.8346
5/17/2019 12:48	0	0.0348	42.9268	-78.8346
5/17/2019 12:49	0	0.0347	42.9268	-78.8346
5/17/2019 12:50	0	0.0347	42.9268	-78.8346
5/17/2019 12:51	0	0.0348	42.9268	-78.8346
5/17/2019 12:52	0	0.0349	42.9268	-78.8346
5/17/2019 12:53	0	0.0349	42.9268	-78.8346
5/17/2019 12:54	0	0.0349	42.9268	-78.8346
5/17/2019 12:55	0	0.0349	42.9268	-78.8346
5/17/2019 12:56	0	0.035	42.9268	-78.8347
5/17/2019 12:57	0	0.0351	42.9268	-78.8347
5/17/2019 12:58	0	0.0351	42.9268	-78.8347
5/17/2019 12:59	0	0.035	42.9268	-78.8347
5/17/2019 13:00	0	0.036	42.9268	-78.8347
5/17/2019 13:01	0	0.036	42.9268	-78.8346
5/17/2019 13:02	0	0.036	42.9268	-78.8346
5/17/2019 13:03	0	0.0363	42.9268	-78.8346
5/17/2019 13:04	0	0.0363	42.9268	-78.8346
5/17/2019 13:05	0	0.0363	42.9268	-78.8346
5/17/2019 13:06	0	0.0365	42.9268	-78.8347
5/17/2019 13:07	0	0.0365	42.9268	-78.8347
5/17/2019 13:08	0	0.0365	42.9268	-78.8347
5/17/2019 13:09	0	0.0367	42.9268	-78.8347
5/17/2019 13:10	0	0.0367	42.9268	-78.8347
5/17/2019 13:11	0	0.0367	42.9267	-78.8346
5/17/2019 13:12	0	0.0367	42.9267	-78.8346
5/17/2019 13:13	0	0.0368	42.9267	-78.8346
5/17/2019 13:14	0	0.0369	42.9267	-78.8346
5/17/2019 13:15	0	0.0358	42.9267	-78.8346
5/17/2019 13:16	0	0.0359	42.9267	-78.8346
5/17/2019 13:17	0	0.0359	42.9267	-78.8346
5/17/2019 13:18	0	0.0357	42.9267	-78.8346
5/17/2019 13:19	0	0.0357	42.9267	-78.8346
5/17/2019 13:20	0	0.0357	42.9267	-78.8346
5/17/2019 13:21	0	0.0357	42.9268	-78.8347
5/17/2019 13:22	0	0.0357	42.9268	-78.8347
5/17/2019 13:23	0	0.0368	42.9268	-78.8347
5/17/2019 13:24	0	0.0368	42.9268	-78.8347
5/17/2019 13:25	0	0.0368	42.9268	-78.8347
5/17/2019 13:26	0	0.0369	42.9268	-78.8347
5/17/2019 13:27	0	0.0369	42.9268	-78.8347
5/17/2019 13:28	0	0.0369	42.9268	-78.8347
5/17/2019 13:29	0	0.0371	42.9268	-78.8347
5/17/2019 13:30	0	0.0373	42.9268	-78.8347
5/17/2019 13:31	0	0.0373	42.9268	-78.8347
5/17/2019 13:32	0	0.0375	42.9268	-78.8347
5/17/2019 13:33	0	0.0375	42.9268	-78.8347
5/17/2019 13:34	0	0.0376	42.9268	-78.8347
5/17/2019 13:35	0	0.0377	42.9268	-78.8347
5/17/2019 13:36	0	0.0378	42.9268	-78.8347
5/17/2019 13:37	0	0.0379	42.9268	-78.8347
5/17/2019 13:38	0	0.0372	42.9268	-78.8347
5/17/2019 13:39	0	0.038	42.9268	-78.8347
5/17/2019 13:40	0	0.0386	42.9268	-78.8347
5/17/2019 13:41	0	0.0392	42.9268	-78.8347
5/17/2019 13:42	0	0.0399	42.9268	-78.8347
5/17/2019 13:43	0	0.0405	42.9268	-78.8347
5/17/2019 13:44	0	0.0407	42.9268	-78.8347
5/17/2019 13:45	0	0.0407	42.9268	-78.8347
5/17/2019 13:46	0	0.0408	42.9268	-78.8347

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
5/17/2019 13:47	0	0.0409	42.9268	-78.8347
5/17/2019 13:48	0	0.0411	42.9268	-78.8347
5/17/2019 13:49	0	0.0413	42.9268	-78.8347
5/17/2019 13:50	0	0.0413	42.9268	-78.8347
5/17/2019 13:51	0	0.0414	42.9268	-78.8347
5/17/2019 13:52	0	0.0417	42.9268	-78.8347
5/17/2019 13:53	0	0.0416	42.9268	-78.8347
5/17/2019 13:54	0	0.0409	42.9268	-78.8347
5/17/2019 13:55	0	0.0405	42.9268	-78.8347
5/17/2019 13:56	0	0.04	42.9268	-78.8347
5/17/2019 13:57	0	0.0396	42.9268	-78.8347
5/17/2019 13:58	0	0.039	42.9268	-78.8347
5/17/2019 13:59	0	0.0391	42.9268	-78.8347
5/17/2019 14:00	0	0.039	42.9268	-78.8347
5/17/2019 14:01	0	0.0389	42.9268	-78.8347
5/17/2019 14:02	0	0.0389	42.9268	-78.8347
5/17/2019 14:03	0	0.0391	42.9268	-78.8347
5/17/2019 14:04	0	0.0391	42.9268	-78.8347
5/17/2019 14:05	0	0.0392	42.9268	-78.8347
5/17/2019 14:06	0	0.0391	42.9268	-78.8346
5/17/2019 14:07	0	0.039	42.9268	-78.8346
5/17/2019 14:08	0	0.0389	42.9268	-78.8346
5/17/2019 14:09	0	0.0391	42.9268	-78.8346
5/17/2019 14:10	0	0.0391	42.9268	-78.8346
5/17/2019 14:11	0	0.0392	42.9268	-78.8347
5/17/2019 14:12	0	0.0391	42.9268	-78.8347
5/17/2019 14:13	0	0.0392	42.9268	-78.8347
5/17/2019 14:14	0	0.0391	42.9268	-78.8347
5/17/2019 14:15	0	0.0393	42.9268	-78.8347
5/17/2019 14:16	0	0.0394	42.9268	-78.8347
5/17/2019 14:17	0	0.0394	42.9268	-78.8347
5/17/2019 14:18	0	0.0392	42.9268	-78.8347
5/17/2019 14:19	0	0.0392	42.9268	-78.8347
5/17/2019 14:20	0	0.0391	42.9268	-78.8347
5/17/2019 14:21	0	0.0391	42.9268	-78.8347
5/17/2019 14:22	0	0.0391	42.9268	-78.8347
5/17/2019 14:23	0	0.039	42.9268	-78.8347
5/17/2019 14:24	0	0.0389	42.9268	-78.8347
5/17/2019 14:25	0	0.0388	42.9268	-78.8347
5/17/2019 14:26	0	0.0387	42.9268	-78.8347
5/17/2019 14:27	0	0.0387	42.9268	-78.8347
5/17/2019 14:28	0	0.0386	42.9268	-78.8347
5/17/2019 14:29	0	0.0386	42.9268	-78.8347
5/17/2019 14:30	0	0.0385	42.9268	-78.8347
5/17/2019 14:31	0	0.0385	42.9268	-78.8347
5/17/2019 14:32	0	0.0384	42.9268	-78.8347
5/17/2019 14:33	0	0.0383	42.9268	-78.8347
5/17/2019 14:34	0	0.0382	42.9268	-78.8347
5/17/2019 14:35	0	0.0381	42.9268	-78.8347
5/17/2019 14:36	0	0.038	42.9268	-78.8347
5/17/2019 14:37	0	0.0379	42.9268	-78.8347
5/17/2019 14:38	0	0.0402	42.9268	-78.8347
5/17/2019 14:39	0	0.0404	42.9268	-78.8347
5/17/2019 14:40	0	0.0403	42.9268	-78.8347
5/17/2019 14:41	0	0.0403	42.9268	-78.8347
5/17/2019 14:42	0	0.0402	42.9268	-78.8347
5/17/2019 14:43	0	0.0401	42.9268	-78.8347
5/17/2019 14:44	0	0.04	42.9268	-78.8347
5/17/2019 14:45	0	0.0399	42.9268	-78.8347
5/17/2019 14:46	0	0.0399	42.9268	-78.8347
5/17/2019 14:47	0	0.0398	42.9268	-78.8347
5/17/2019 14:48	0	0.0397	42.9268	-78.8347

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
5/17/2019 14:49	0	0.0395	42.9268	-78.8347
5/17/2019 14:50	0	0.0395	42.9268	-78.8347
5/17/2019 14:51	0	0.0394	42.9268	-78.8347
5/17/2019 14:52	0	0.0393	42.9268	-78.8347
5/17/2019 14:53	0	0.0367	42.9268	-78.8347
5/17/2019 14:54	0	0.0363	42.9268	-78.8347
5/17/2019 14:55	0	0.0363	42.9268	-78.8347
5/17/2019 14:56	0	0.0361	42.9268	-78.8347
5/17/2019 14:57	0	0.0359	42.9268	-78.8347
5/17/2019 14:58	0	0.0356	42.9268	-78.8347
5/17/2019 14:59	0	0.0353	42.9268	-78.8347
5/17/2019 15:00	0	0.035	42.9268	-78.8347
5/17/2019 15:01	0	0.0347	42.9268	-78.8347
5/17/2019 15:02	0	0.0344	42.9268	-78.8347
5/17/2019 15:03	0	0.0342	42.9268	-78.8347
5/17/2019 15:04	0	0.0341	42.9268	-78.8347
5/17/2019 15:05	0	0.034	42.9268	-78.8347
5/17/2019 15:06	0	0.0339	42.9268	-78.8347
5/17/2019 15:07	0	0.0338	42.9268	-78.8347
5/17/2019 15:08	0	0.0337	42.9268	-78.8347
5/17/2019 15:09	0	0.0338	42.9268	-78.8347
5/17/2019 15:10	0	0.0339	42.9268	-78.8347
5/17/2019 15:11	0	0.0339	42.9268	-78.8347
5/17/2019 15:12	0	0.0341	42.9268	-78.8347
5/17/2019 15:13	0	0.0342	42.9268	-78.8347
5/17/2019 15:14	0	0.0344	42.9268	-78.8347
5/17/2019 15:15	0	0.0346	42.9268	-78.8347
5/17/2019 15:16	0	0.0347	42.9268	-78.8347
5/17/2019 15:17	0	0.0349	42.9268	-78.8347
5/17/2019 15:18	0	0.0351	42.9268	-78.8347
5/17/2019 15:19	0	0.0352	42.9268	-78.8347
5/17/2019 15:20	0	0.0353	42.9268	-78.8347
5/17/2019 15:21	0	0.0355	42.9269	-78.8347
5/17/2019 15:22	0	0.0355	42.9269	-78.8347
5/17/2019 15:23	0	0.0356	42.9269	-78.8347
5/17/2019 15:24	0	0.0355	42.9269	-78.8347
5/17/2019 15:25	0	0.0353	42.9269	-78.8347
5/17/2019 15:26	0	0.0352	42.9268	-78.8347
5/17/2019 15:27	0	0.0351	42.9268	-78.8347
5/17/2019 15:28	0	0.0351	42.9268	-78.8347
5/17/2019 15:29	0	0.0351	42.9268	-78.8347
5/17/2019 15:30	0	0.0349	42.9268	-78.8347
5/17/2019 15:31	0	0.0349	42.9269	-78.8347
5/17/2019 15:32	0	0.0349	42.9269	-78.8347
5/17/2019 15:33	0	0.0348	42.9269	-78.8347
5/17/2019 15:34	0	0.0349	42.9269	-78.8347
5/17/2019 15:35	0	0.0349	42.9269	-78.8347
5/17/2019 15:36	0	0.0349	42.9268	-78.8347
5/17/2019 15:37	0	0.0349	42.9268	-78.8347
5/17/2019 15:38	0	0.0349	42.9268	-78.8347
5/17/2019 15:39	0	0.0348	42.9268	-78.8347
5/17/2019 15:40	0	0.0349	42.9268	-78.8347
5/17/2019 15:41	0	0.0349	42.9268	-78.8347
5/17/2019 15:42	0	0.0349	42.9268	-78.8347
5/17/2019 15:43	0	0.0349	42.9268	-78.8347
5/17/2019 15:44	0	0.0349	42.9268	-78.8347
5/17/2019 15:45	0	0.0349	42.9268	-78.8347
5/17/2019 15:46	0	0.0349	42.9268	-78.8347
5/17/2019 15:47	0	0.0351	42.9268	-78.8347
5/17/2019 15:48	0	0.0352	42.9268	-78.8347
5/17/2019 15:49	0	0.035	42.9268	-78.8347
5/20/2019 7:04	0	0.031	42.9271	-78.8338

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
5/20/2019 7:05	0	0.0325	42.9271	-78.8338
5/20/2019 7:06	0	0.0317	42.9268	-78.8346
5/20/2019 7:07	0	0.031	42.9268	-78.8346
5/20/2019 7:08	0	0.0308	42.9268	-78.8346
5/20/2019 7:09	0	0.0308	42.9268	-78.8346
5/20/2019 7:10	0	0.0307	42.9268	-78.8346
5/20/2019 7:11	0	0.0316	42.9268	-78.8346
5/20/2019 7:12	0	0.0323	42.9268	-78.8346
5/20/2019 7:13	0	0.0326	42.9268	-78.8346
5/20/2019 7:14	0	0.0323	42.9268	-78.8346
5/20/2019 7:15	0	0.0319	42.9268	-78.8346
5/20/2019 7:16	0	0.0315	42.9268	-78.8347
5/20/2019 7:17	0	0.0311	42.9268	-78.8347
5/20/2019 7:18	0	0.0308	42.9268	-78.8347
5/20/2019 7:19	0	0.0305	42.9268	-78.8347
5/20/2019 7:20	0	0.03	42.9268	-78.8347
5/20/2019 7:21	0	0.0298	42.9268	-78.8347
5/20/2019 7:22	0	0.0295	42.9268	-78.8347
5/20/2019 7:23	0	0.0291	42.9268	-78.8347
5/20/2019 7:24	0	0.0288	42.9268	-78.8347
5/20/2019 7:25	0	0.0285	42.9268	-78.8347
5/20/2019 7:26	0	0.0277	42.9268	-78.8346
5/20/2019 7:27	0	0.0268	42.9268	-78.8346
5/20/2019 7:28	0	0.0264	42.9268	-78.8346
5/20/2019 7:29	0	0.0264	42.9268	-78.8346
5/20/2019 7:30	0	0.0266	42.9268	-78.8346
5/20/2019 7:31	0	0.0267	42.9268	-78.8346
5/20/2019 7:32	0	0.0267	42.9268	-78.8346
5/20/2019 7:33	0	0.0266	42.9268	-78.8346
5/20/2019 7:34	0	0.0266	42.9268	-78.8346
5/20/2019 7:35	0	0.0268	42.9268	-78.8346
5/20/2019 7:36	0	0.0267	42.9268	-78.8346
5/20/2019 7:37	0	0.0271	42.9268	-78.8346
5/20/2019 7:38	0	0.0273	42.9268	-78.8346
5/20/2019 7:39	0	0.0271	42.9268	-78.8346
5/20/2019 7:40	0	0.0269	42.9268	-78.8346
5/20/2019 7:41	0	0.0269	42.9268	-78.8347
5/20/2019 7:42	0	0.027	42.9268	-78.8347
5/20/2019 7:43	0	0.0267	42.9268	-78.8347
5/20/2019 7:44	0	0.0263	42.9268	-78.8347
5/20/2019 7:45	0	0.0259	42.9268	-78.8347
5/20/2019 7:46	0	0.0258	42.9268	-78.8346
5/20/2019 7:47	0	0.0257	42.9268	-78.8346
5/20/2019 7:48	0	0.0257	42.9268	-78.8346
5/20/2019 7:49	0	0.0257	42.9268	-78.8346
5/20/2019 7:50	0	0.0255	42.9268	-78.8346
5/20/2019 7:51	0	0.0255	42.9268	-78.8346
5/20/2019 7:52	0	0.0251	42.9268	-78.8346
5/20/2019 7:53	0	0.0249	42.9268	-78.8346
5/20/2019 7:54	0	0.0249	42.9268	-78.8346
5/20/2019 7:55	0	0.0249	42.9268	-78.8346
5/20/2019 7:56	0	0.025	42.9268	-78.8347
5/20/2019 7:57	0	0.0249	42.9268	-78.8347
5/20/2019 7:58	0	0.0249	42.9268	-78.8347
5/20/2019 7:59	0	0.0249	42.9268	-78.8347
5/20/2019 8:00	0	0.0247	42.9268	-78.8347
5/20/2019 8:01	0	0.0245	42.9268	-78.8347
5/20/2019 8:02	0	0.0245	42.9268	-78.8347
5/20/2019 8:03	0	0.0241	42.9268	-78.8347
5/20/2019 8:04	0	0.0237	42.9268	-78.8347
5/20/2019 8:05	0	0.0235	42.9268	-78.8347
5/20/2019 8:06	0	0.0233	42.9268	-78.8347

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
5/20/2019 8:07	0	0.0232	42.9268	-78.8347
5/20/2019 8:08	0	0.023	42.9268	-78.8347
5/20/2019 8:09	0	0.0229	42.9268	-78.8347
5/20/2019 8:10	0	0.0228	42.9268	-78.8347
5/20/2019 8:11	0	0.0224	42.9268	-78.8347
5/20/2019 8:12	0	0.022	42.9268	-78.8347
5/20/2019 8:13	0	0.0217	42.9268	-78.8347
5/20/2019 8:14	0	0.0214	42.9268	-78.8347
5/20/2019 8:15	0	0.0213	42.9268	-78.8347
5/20/2019 8:16	0	0.0211	42.9268	-78.8347
5/20/2019 8:17	0	0.0209	42.9268	-78.8347
5/20/2019 8:18	0	0.0208	42.9268	-78.8347
5/20/2019 8:19	0	0.0207	42.9268	-78.8347
5/20/2019 8:20	0	0.0205	42.9268	-78.8347
5/20/2019 8:21	0	0.0203	42.9268	-78.8347
5/20/2019 8:22	0	0.0201	42.9268	-78.8347
5/20/2019 8:23	0	0.0199	42.9268	-78.8347
5/20/2019 8:24	0	0.0197	42.9268	-78.8347
5/20/2019 8:25	0	0.0197	42.9268	-78.8347
5/20/2019 8:26	0	0.0195	42.9268	-78.8347
5/20/2019 8:27	0	0.0195	42.9268	-78.8347
5/20/2019 8:28	0	0.0193	42.9268	-78.8347
5/20/2019 8:29	0	0.0192	42.9268	-78.8347
5/20/2019 8:30	0	0.0191	42.9268	-78.8347
5/20/2019 8:31	0	0.0191	42.9268	-78.8347
5/20/2019 8:32	0	0.0191	42.9268	-78.8347
5/20/2019 8:33	0	0.0189	42.9268	-78.8347
5/20/2019 8:34	0	0.0188	42.9268	-78.8347
5/20/2019 8:35	0	0.0189	42.9268	-78.8347
5/20/2019 8:36	0	0.0189	42.9268	-78.8347
5/20/2019 8:37	0	0.0189	42.9268	-78.8347
5/20/2019 8:38	0	0.0192	42.9268	-78.8347
5/20/2019 8:39	0	0.0195	42.9268	-78.8347
5/20/2019 8:40	0	0.0195	42.9268	-78.8347
5/20/2019 8:41	0	0.0197	42.9269	-78.8347
5/20/2019 8:42	0	0.0198	42.9269	-78.8347
5/20/2019 8:43	0	0.0201	42.9269	-78.8347
5/20/2019 8:44	0	0.0203	42.9269	-78.8347
5/20/2019 8:45	0	0.0205	42.9269	-78.8347
5/20/2019 8:46	0	0.0203	42.9268	-78.8347
5/20/2019 8:47	0	0.0202	42.9268	-78.8347
5/20/2019 8:48	0	0.0203	42.9268	-78.8347
5/20/2019 8:49	0	0.0205	42.9268	-78.8347
5/20/2019 8:50	0	0.0204	42.9268	-78.8347
5/20/2019 8:51	0	0.0204	42.9268	-78.8347
5/20/2019 8:52	0	0.0203	42.9268	-78.8347
5/20/2019 8:53	0	0.02	42.9268	-78.8347
5/20/2019 8:54	0	0.0197	42.9268	-78.8347
5/20/2019 8:55	0	0.0197	42.9268	-78.8347
5/20/2019 8:56	0	0.0197	42.9268	-78.8347
5/20/2019 8:57	0	0.0196	42.9268	-78.8347
5/20/2019 8:58	0	0.0194	42.9268	-78.8347
5/20/2019 8:59	0	0.0194	42.9268	-78.8347
5/20/2019 9:00	0	0.0195	42.9268	-78.8347
5/20/2019 9:01	0	0.0196	42.9268	-78.8347
5/20/2019 9:02	0	0.0197	42.9268	-78.8347
5/20/2019 9:03	0	0.0196	42.9268	-78.8347
5/20/2019 9:04	0	0.0195	42.9268	-78.8347
5/20/2019 9:05	0	0.0195	42.9268	-78.8347
5/20/2019 9:06	0	0.0193	42.9268	-78.8346
5/20/2019 9:07	0	0.0192	42.9268	-78.8346
5/20/2019 9:08	0	0.0192	42.9268	-78.8346

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
5/20/2019 9:09	0	0.0191	42.9268	-78.8346
5/20/2019 9:10	0	0.0188	42.9268	-78.8346
5/20/2019 9:11	0	0.0187	42.9267	-78.8346
5/20/2019 9:12	0	0.0186	42.9267	-78.8346
5/20/2019 9:13	0	0.0185	42.9267	-78.8346
5/20/2019 9:14	0	0.0183	42.9267	-78.8346
5/20/2019 9:15	0	0.0181	42.9267	-78.8346
5/20/2019 9:16	0	0.0179	42.9268	-78.8347
5/20/2019 9:17	0	0.0177	42.9268	-78.8347
5/20/2019 9:18	0	0.0175	42.9268	-78.8347
5/20/2019 9:19	0	0.0174	42.9268	-78.8347
5/20/2019 9:20	0	0.0175	42.9268	-78.8347
5/20/2019 9:21	0	0.0175	42.9268	-78.8347
5/20/2019 9:22	0	0.0175	42.9268	-78.8347
5/20/2019 9:23	0	0.0175	42.9268	-78.8347
5/20/2019 9:24	0	0.0174	42.9268	-78.8347
5/20/2019 9:25	0	0.0174	42.9268	-78.8347
5/20/2019 9:26	0	0.0173	42.9268	-78.8347
5/20/2019 9:27	0	0.0173	42.9268	-78.8347
5/20/2019 9:28	0	0.0171	42.9268	-78.8347
5/20/2019 9:29	0	0.017	42.9268	-78.8347
5/20/2019 9:30	0	0.0169	42.9268	-78.8347
5/20/2019 9:31	0	0.0168	42.9268	-78.8347
5/20/2019 9:32	0	0.0167	42.9268	-78.8347
5/20/2019 9:33	0	0.0167	42.9268	-78.8347
5/20/2019 9:34	0	0.0167	42.9268	-78.8347
5/20/2019 9:35	0	0.0165	42.9268	-78.8347
5/20/2019 9:36	0	0.0164	42.9268	-78.8347
5/20/2019 9:37	0	0.0165	42.9268	-78.8347
5/20/2019 9:38	0	0.0164	42.9268	-78.8347
5/20/2019 9:39	0	0.0165	42.9268	-78.8347
5/20/2019 9:40	0	0.0166	42.9268	-78.8347
5/20/2019 9:41	0	0.0167	42.9268	-78.8346
5/20/2019 9:42	0	0.0168	42.9268	-78.8346
5/20/2019 9:43	0	0.0168	42.9268	-78.8346
5/20/2019 9:44	0	0.0168	42.9268	-78.8346
5/20/2019 9:45	0	0.0167	42.9268	-78.8346
5/20/2019 9:46	0	0.0167	42.9268	-78.8347
5/20/2019 9:47	0	0.0167	42.9268	-78.8347
5/20/2019 9:48	0	0.0167	42.9268	-78.8347
5/20/2019 9:49	0	0.0166	42.9268	-78.8347
5/20/2019 9:50	0	0.0166	42.9268	-78.8347
5/20/2019 9:51	0	0.0167	42.9268	-78.8347
5/20/2019 9:52	0	0.0165	42.9268	-78.8347
5/20/2019 9:53	0	0.0168	42.9268	-78.8347
5/20/2019 9:54	0	0.0168	42.9268	-78.8347
5/20/2019 9:55	0	0.0166	42.9268	-78.8347
5/20/2019 9:56	0	0.0165	42.9268	-78.8347
5/20/2019 9:57	0	0.0163	42.9268	-78.8347
5/20/2019 9:58	0	0.0163	42.9268	-78.8347
5/20/2019 9:59	0	0.0161	42.9268	-78.8347
5/20/2019 10:00	0	0.0161	42.9268	-78.8347
5/20/2019 10:01	0	0.0161	42.9268	-78.8347
5/20/2019 10:02	0	0.0163	42.9268	-78.8347
5/20/2019 10:03	0	0.0163	42.9268	-78.8347
5/20/2019 10:04	0	0.0164	42.9268	-78.8347
5/20/2019 10:05	0	0.0165	42.9268	-78.8347
5/20/2019 10:06	0	0.0163	42.9268	-78.8347
5/20/2019 10:07	0	0.0162	42.9268	-78.8347
5/20/2019 10:08	0	0.0158	42.9268	-78.8347
5/20/2019 10:09	0	0.0155	42.9268	-78.8347
5/20/2019 10:10	0	0.0157	42.9268	-78.8347

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
5/20/2019 10:11	0	0.0157	42.9268	-78.8347
5/20/2019 10:12	0	0.0158	42.9268	-78.8347
5/20/2019 10:13	0	0.016	42.9268	-78.8347
5/20/2019 10:14	0	0.0162	42.9268	-78.8347
5/20/2019 10:15	0	0.0163	42.9268	-78.8347
5/20/2019 10:16	0	0.0165	42.9268	-78.8347
5/20/2019 10:17	0	0.0164	42.9268	-78.8347
5/20/2019 10:18	0	0.0165	42.9268	-78.8347
5/20/2019 10:19	0	0.0166	42.9268	-78.8347
5/20/2019 10:20	0	0.0166	42.9268	-78.8347
5/20/2019 10:21	0	0.0167	42.9267	-78.8347
5/20/2019 10:22	0	0.0167	42.9267	-78.8347
5/20/2019 10:23	0	0.0168	42.9267	-78.8347
5/20/2019 10:24	0	0.0169	42.9267	-78.8347
5/20/2019 10:25	0	0.0167	42.9267	-78.8347
5/20/2019 10:26	0	0.0167	42.9268	-78.8347
5/20/2019 10:27	0	0.0165	42.9268	-78.8347
5/20/2019 10:28	0	0.0164	42.9268	-78.8347
5/20/2019 10:29	0	0.0165	42.9268	-78.8347
5/20/2019 10:30	0	0.0165	42.9268	-78.8347
5/20/2019 10:31	0	0.0163	42.9268	-78.8347
5/20/2019 10:32	0	0.0162	42.9268	-78.8347
5/20/2019 10:33	0	0.0161	42.9268	-78.8347
5/20/2019 10:34	0	0.0159	42.9268	-78.8347
5/20/2019 10:35	0	0.0158	42.9268	-78.8347
5/20/2019 10:36	0	0.0157	42.9268	-78.8347
5/20/2019 10:37	0	0.0158	42.9268	-78.8347
5/20/2019 10:38	0	0.0158	42.9268	-78.8347
5/20/2019 10:39	0	0.0158	42.9268	-78.8347
5/20/2019 10:40	0	0.0158	42.9268	-78.8347
5/20/2019 10:41	0	0.0158	42.9268	-78.8347
5/20/2019 10:42	0	0.0158	42.9268	-78.8347
5/20/2019 10:43	0	0.0156	42.9268	-78.8347
5/20/2019 10:44	0	0.0153	42.9268	-78.8347
5/20/2019 10:45	0	0.0153	42.9268	-78.8347
5/20/2019 10:46	0	0.0152	42.9268	-78.8347
5/20/2019 10:47	0	0.0151	42.9268	-78.8347
5/20/2019 10:48	0	0.015	42.9268	-78.8347
5/20/2019 10:49	0	0.0149	42.9268	-78.8347
5/20/2019 10:50	0	0.0149	42.9268	-78.8347
5/20/2019 10:51	0	0.0148	42.9268	-78.8347
5/20/2019 10:52	0	0.0147	42.9268	-78.8347
5/20/2019 10:53	0	0.0149	42.9268	-78.8347
5/20/2019 10:54	0	0.0148	42.9268	-78.8347
5/20/2019 10:55	0	0.0148	42.9268	-78.8347
5/20/2019 10:56	0	0.0147	42.9268	-78.8347
5/20/2019 10:57	0	0.0152	42.9268	-78.8347
5/20/2019 10:58	0	0.0153	42.9268	-78.8347
5/20/2019 10:59	0	0.0153	42.9268	-78.8347
5/20/2019 11:00	0	0.0155	42.9268	-78.8347
5/20/2019 11:01	0	0.0159	42.9268	-78.8347
5/20/2019 11:02	0	0.0163	42.9268	-78.8347
5/20/2019 11:03	0	0.0164	42.9268	-78.8347
5/20/2019 11:04	0	0.0165	42.9268	-78.8347
5/20/2019 11:05	0	0.0165	42.9268	-78.8347
5/20/2019 11:06	0	0.0165	42.9268	-78.8347
5/20/2019 11:07	0	0.0167	42.9268	-78.8347
5/20/2019 11:08	0	0.0167	42.9268	-78.8347
5/20/2019 11:09	0	0.0167	42.9268	-78.8347
5/20/2019 11:10	0	0.0166	42.9268	-78.8347
5/20/2019 11:11	0	0.0167	42.9268	-78.8347
5/20/2019 11:12	0	0.0163	42.9268	-78.8347

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
5/20/2019 11:13	0	0.0163	42.9268	-78.8347
5/20/2019 11:14	0	0.0163	42.9268	-78.8347
5/20/2019 11:15	0	0.0161	42.9268	-78.8347
5/20/2019 11:16	0	0.0158	42.9268	-78.8347
5/20/2019 11:17	0	0.0154	42.9268	-78.8347
5/20/2019 11:18	0	0.0155	42.9268	-78.8347
5/20/2019 11:19	0	0.0157	42.9268	-78.8347
5/20/2019 11:20	0	0.0157	42.9268	-78.8347
5/20/2019 11:21	0	0.0161	42.9268	-78.8347
5/20/2019 11:22	0	0.0163	42.9268	-78.8347
5/20/2019 11:23	0	0.0163	42.9268	-78.8347
5/20/2019 11:24	0	0.0164	42.9268	-78.8347
5/20/2019 11:25	0	0.0169	42.9268	-78.8347
5/20/2019 11:26	0	0.0169	42.9268	-78.8346
5/20/2019 11:27	0	0.017	42.9268	-78.8346
5/20/2019 11:28	0	0.017	42.9268	-78.8346
5/20/2019 11:29	0	0.0169	42.9268	-78.8346
5/20/2019 11:30	0	0.0169	42.9268	-78.8346
5/20/2019 11:31	0	0.0168	42.9268	-78.8347
5/20/2019 11:32	0	0.0168	42.9268	-78.8347
5/20/2019 11:33	0	0.0168	42.9268	-78.8347
5/20/2019 11:34	0	0.0164	42.9268	-78.8347
5/20/2019 11:35	0	0.0163	42.9268	-78.8347
5/20/2019 11:36	0	0.0162	42.9268	-78.8347
5/20/2019 11:37	0	0.0163	42.9268	-78.8347
5/20/2019 11:38	0	0.0163	42.9268	-78.8347
5/20/2019 11:39	0	0.0193	42.9268	-78.8347
5/20/2019 11:40	0	0.0191	42.9268	-78.8347
5/20/2019 11:41	0	0.0199	42.9268	-78.8347
5/20/2019 11:42	0	0.0201	42.9268	-78.8347
5/20/2019 11:43	0	0.0201	42.9268	-78.8347
5/20/2019 11:44	0	0.0201	42.9268	-78.8347
5/20/2019 11:45	0	0.0203	42.9268	-78.8347
5/20/2019 11:46	0	0.0205	42.9268	-78.8347
5/20/2019 11:47	0	0.0207	42.9268	-78.8347
5/20/2019 11:48	0	0.0207	42.9268	-78.8347
5/20/2019 11:49	0	0.0209	42.9268	-78.8347
5/20/2019 11:50	0	0.0211	42.9268	-78.8347
5/20/2019 11:51	0	0.0209	42.9268	-78.8346
5/20/2019 11:52	0	0.0207	42.9268	-78.8346
5/20/2019 11:53	0	0.0211	42.9268	-78.8346
5/20/2019 11:54	0	0.0185	42.9268	-78.8346
5/20/2019 11:55	0	0.0188	42.9268	-78.8346
5/20/2019 11:56	0	0.0181	42.9268	-78.8347
5/20/2019 11:57	0	0.0181	42.9268	-78.8347
5/20/2019 11:58	0	0.0183	42.9268	-78.8347
5/20/2019 11:59	0	0.0185	42.9268	-78.8347
5/20/2019 12:00	0	0.0187	42.9268	-78.8347
5/20/2019 12:01	0	0.0201	42.9268	-78.8347
5/20/2019 12:02	0	0.0202	42.9268	-78.8347
5/20/2019 12:03	0	0.0205	42.9268	-78.8347
5/20/2019 12:04	0	0.0206	42.9268	-78.8347
5/20/2019 12:05	0	0.0218	42.9268	-78.8347
5/20/2019 12:06	0	0.0222	42.9268	-78.8346
5/20/2019 12:07	0	0.0227	42.9268	-78.8346
5/20/2019 12:08	0	0.0227	42.9268	-78.8346
5/20/2019 12:09	0	0.0228	42.9268	-78.8346
5/20/2019 12:10	0	0.0235	42.9268	-78.8346
5/20/2019 12:11	0	0.0241	42.9268	-78.8346
5/20/2019 12:12	0	0.0242	42.9268	-78.8346
5/20/2019 12:13	0	0.0247	42.9268	-78.8346
5/20/2019 12:14	0	0.0248	42.9268	-78.8346

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
5/20/2019 12:15	0	0.0251	42.9268	-78.8346
5/20/2019 12:16	0	0.0237	42.9268	-78.8346
5/20/2019 12:17	0	0.0237	42.9268	-78.8346
5/20/2019 12:18	0	0.0235	42.9268	-78.8346
5/20/2019 12:19	0	0.0235	42.9268	-78.8346
5/20/2019 12:20	0	0.0227	42.9268	-78.8346
5/20/2019 12:21	0	0.0251	42.9268	-78.8346
5/20/2019 12:22	0	0.0251	42.9268	-78.8346
5/20/2019 12:23	0	0.0248	42.9268	-78.8346
5/20/2019 12:24	0	0.0247	42.9268	-78.8346
5/20/2019 12:25	0	0.0247	42.9268	-78.8346
5/20/2019 12:26	0	0.0243	42.9268	-78.8347
5/20/2019 12:27	0	0.0248	42.9268	-78.8347
5/20/2019 12:28	0	0.0255	42.9268	-78.8347
5/20/2019 12:29	0	0.0253	42.9268	-78.8347
5/20/2019 12:30	0	0.025	42.9268	-78.8347
5/20/2019 12:31	0	0.0249	42.9268	-78.8346
5/20/2019 12:32	0	0.0251	42.9268	-78.8346
5/20/2019 12:33	0	0.0254	42.9268	-78.8346
5/20/2019 12:34	0	0.0273	42.9268	-78.8346
5/20/2019 12:35	0	0.0271	42.9268	-78.8346
5/20/2019 12:36	0	0.0253	42.9268	-78.8346
5/20/2019 12:37	0	0.0248	42.9268	-78.8346
5/20/2019 12:38	0	0.0247	42.9268	-78.8346
5/20/2019 12:39	0	0.0244	42.9268	-78.8346
5/20/2019 12:40	0	0.0236	42.9268	-78.8346
5/20/2019 12:41	0	0.0231	42.9268	-78.8347
5/20/2019 12:42	0	0.0227	42.9268	-78.8347
5/20/2019 12:43	0	0.0217	42.9268	-78.8347
5/20/2019 12:44	0	0.0219	42.9268	-78.8347
5/20/2019 12:45	0	0.0227	42.9268	-78.8347
5/20/2019 12:46	0	0.0227	42.9268	-78.8346
5/20/2019 12:47	0	0.0231	42.9268	-78.8346
5/20/2019 12:48	0	0.023	42.9268	-78.8346
5/20/2019 12:49	0	0.0213	42.9268	-78.8346
5/20/2019 12:50	0	0.0213	42.9268	-78.8346
5/20/2019 12:51	0	0.0205	42.9267	-78.8347
5/20/2019 12:52	0	0.0203	42.9267	-78.8347
5/20/2019 12:53	0	0.0207	42.9267	-78.8347
5/20/2019 12:54	0	0.0207	42.9267	-78.8347
5/20/2019 12:55	0	0.0206	42.9267	-78.8347
5/20/2019 12:56	0	0.0206	42.9268	-78.8347
5/20/2019 12:57	0	0.0208	42.9268	-78.8347
5/20/2019 12:58	0	0.0207	42.9268	-78.8347
5/20/2019 12:59	0	0.0211	42.9268	-78.8347
5/20/2019 13:00	0	0.0203	42.9268	-78.8347
5/20/2019 13:01	0	0.0201	42.9267	-78.8347
5/20/2019 13:02	0	0.0202	42.9267	-78.8347
5/20/2019 13:03	0	0.02	42.9267	-78.8347
5/20/2019 13:04	0	0.0199	42.9267	-78.8347
5/20/2019 13:05	0	0.0195	42.9267	-78.8347
5/20/2019 13:06	0	0.0194	42.9267	-78.8347
5/20/2019 13:07	0	0.0197	42.9267	-78.8347
5/20/2019 13:08	0	0.0192	42.9267	-78.8347
5/20/2019 13:09	0	0.0191	42.9267	-78.8347
5/20/2019 13:10	0	0.0188	42.9267	-78.8347
5/20/2019 13:11	0	0.0186	42.9267	-78.8347
5/20/2019 13:12	0	0.0181	42.9267	-78.8347
5/20/2019 13:13	0	0.0179	42.9267	-78.8347
5/20/2019 13:14	0	0.0171	42.9267	-78.8347
5/20/2019 13:15	0	0.0171	42.9267	-78.8347
5/20/2019 13:16	0	0.017	42.9268	-78.8347

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
5/20/2019 13:17	0	0.0161	42.9268	-78.8347
5/20/2019 13:18	0	0.0158	42.9268	-78.8347
5/20/2019 13:19	0	0.0155	42.9268	-78.8347
5/20/2019 13:20	0	0.0153	42.9268	-78.8347
5/20/2019 13:21	0	0.0151	42.9267	-78.8347
5/20/2019 13:22	0	0.0153	42.9267	-78.8347
5/20/2019 13:23	0	0.0153	42.9267	-78.8347
5/20/2019 13:24	0	0.0152	42.9267	-78.8347
5/20/2019 13:25	0	0.0153	42.9267	-78.8347
5/20/2019 13:26	0	0.0161	42.9268	-78.8347
5/20/2019 13:27	0	0.0161	42.9268	-78.8347
5/20/2019 13:28	0	0.0167	42.9268	-78.8347
5/20/2019 13:29	0	0.0177	42.9268	-78.8347
5/20/2019 13:30	0	0.019	42.9268	-78.8347
5/20/2019 13:31	0	0.0191	42.9268	-78.8347
5/20/2019 13:32	0	0.0273	42.9268	-78.8347
5/20/2019 13:33	0	0.0297	42.9268	-78.8347
5/20/2019 13:34	0	0.0296	42.9268	-78.8347
5/20/2019 13:35	0	0.0299	42.9268	-78.8347
5/20/2019 13:36	0	0.0298	42.9268	-78.8347
5/20/2019 13:37	0	0.0292	42.9268	-78.8347
5/20/2019 13:38	0	0.0289	42.9268	-78.8347
5/20/2019 13:39	0	0.0287	42.9268	-78.8347
5/20/2019 13:40	0	0.0288	42.9268	-78.8347
5/20/2019 13:41	0	0.0279	42.9268	-78.8347
5/20/2019 13:42	0	0.0279	42.9268	-78.8347
5/20/2019 13:43	0	0.0276	42.9268	-78.8347
5/20/2019 13:44	0	0.0267	42.9268	-78.8347
5/20/2019 13:45	0	0.0253	42.9268	-78.8347
5/20/2019 13:46	0	0.0251	42.9268	-78.8347
5/20/2019 13:47	0	0.0175	42.9268	-78.8347
5/20/2019 13:48	0	0.0262	42.9268	-78.8347
5/20/2019 13:49	0	0.0268	42.9268	-78.8347
5/20/2019 13:50	0	0.0271	42.9268	-78.8347
5/20/2019 13:51	0	0.0272	42.9268	-78.8347
5/20/2019 13:52	0	0.0275	42.9268	-78.8347
5/20/2019 13:53	0	0.0278	42.9268	-78.8347
5/20/2019 13:54	0	0.0281	42.9268	-78.8347
5/20/2019 13:55	0	0.0287	42.9268	-78.8347
5/20/2019 13:56	0	0.0289	42.9268	-78.8346
5/20/2019 13:57	0	0.0291	42.9268	-78.8346
5/20/2019 13:58	0	0.029	42.9268	-78.8346
5/20/2019 13:59	0	0.0294	42.9268	-78.8346
5/20/2019 14:00	0	0.0341	42.9268	-78.8346
5/20/2019 14:01	0	0.0342	42.9268	-78.8347
5/20/2019 14:02	0	0.0423	42.9268	-78.8347
5/20/2019 14:03	0	0.0315	42.9268	-78.8347
5/20/2019 14:04	0	0.0313	42.9268	-78.8347
5/20/2019 14:05	0	0.0316	42.9268	-78.8347
5/20/2019 14:06	0	0.0327	42.9268	-78.8347
5/20/2019 14:07	0	0.0325	42.9268	-78.8347
5/20/2019 14:08	0	0.0326	42.9268	-78.8347
5/20/2019 14:09	0	0.0323	42.9268	-78.8347
5/20/2019 14:10	0	0.0319	42.9268	-78.8347
5/20/2019 14:11	0	0.0317	42.9268	-78.8347
5/20/2019 14:12	0	0.0315	42.9268	-78.8347
5/20/2019 14:13	0	0.0311	42.9268	-78.8347
5/20/2019 14:14	0	0.0306	42.9268	-78.8347
5/20/2019 14:15	0	0.0257	42.9268	-78.8347
5/20/2019 14:16	0	0.0257	42.9268	-78.8347
5/20/2019 14:17	0	0.0173	42.9268	-78.8347
5/20/2019 14:18	0	0.0169	42.9268	-78.8347

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
5/22/2019 7:06	0	0.016	42.9254	-78.8387
5/22/2019 7:07	0	0.016	42.9254	-78.8387
5/22/2019 7:08	0	0.016	42.9254	-78.8387
5/22/2019 7:09	0	0.0163	42.9254	-78.8387
5/22/2019 7:10	0	0.0164	42.9253	-78.8387
5/22/2019 7:11	0	0.0165	42.9253	-78.8387
5/22/2019 7:12	0	0.0166	42.9253	-78.8387
5/22/2019 7:13	0	0.0168	42.9253	-78.8387
5/22/2019 7:14	0	0.0168	42.9253	-78.8387
5/22/2019 7:15	0	0.0168	42.9253	-78.8388
5/22/2019 7:16	0	0.0167	42.9253	-78.8388
5/22/2019 7:17	0	0.0167	42.9253	-78.8388
5/22/2019 7:18	0	0.0166	42.9253	-78.8388
5/22/2019 7:19	0	0.0166	42.9253	-78.8388
5/22/2019 7:20	0	0.0165	42.9253	-78.8388
5/22/2019 7:21	0	0.0165	42.9253	-78.8388
5/22/2019 7:22	0	0.0165	42.9253	-78.8388
5/22/2019 7:23	0	0.0166	42.9253	-78.8388
5/22/2019 7:24	0	0.0167	42.9253	-78.8388
5/22/2019 7:25	0	0.0169	42.9252	-78.8387
5/22/2019 7:26	0	0.0171	42.9252	-78.8387
5/22/2019 7:27	0	0.0172	42.9252	-78.8387
5/22/2019 7:28	0	0.0173	42.9252	-78.8387
5/22/2019 7:29	0	0.0174	42.9252	-78.8387
5/22/2019 7:30	0	0.0251	42.9253	-78.8387
5/22/2019 7:31	0	0.0284	42.9253	-78.8387
5/22/2019 7:32	0	0.0284	42.9253	-78.8387
5/22/2019 7:33	0	0.0283	42.9253	-78.8387
5/22/2019 7:34	0	0.0281	42.9253	-78.8387
5/22/2019 7:35	0	0.028	42.9253	-78.8387
5/22/2019 7:36	0	0.0279	42.9253	-78.8387
5/22/2019 7:37	0	0.0279	42.9253	-78.8387
5/22/2019 7:38	0	0.0277	42.9253	-78.8387
5/22/2019 7:39	0	0.0275	42.9253	-78.8387
5/22/2019 7:40	0	0.0271	42.9253	-78.8387
5/22/2019 7:41	0	0.0266	42.9253	-78.8387
5/22/2019 7:42	0	0.0263	42.9253	-78.8387
5/22/2019 7:43	0	0.0259	42.9253	-78.8387
5/22/2019 7:44	0	0.0257	42.9253	-78.8387
5/22/2019 7:45	0	0.0177	42.9253	-78.8387
5/22/2019 7:46	0	0.0141	42.9253	-78.8387
5/22/2019 7:47	0	0.0139	42.9253	-78.8387
5/22/2019 7:48	0	0.0137	42.9253	-78.8387
5/22/2019 7:49	0	0.0135	42.9253	-78.8387
5/22/2019 7:50	0	0.0134	42.9253	-78.8387
5/22/2019 7:51	0	0.0132	42.9253	-78.8387
5/22/2019 7:52	0	0.013	42.9253	-78.8387
5/22/2019 7:53	0	0.0129	42.9253	-78.8387
5/22/2019 7:54	0	0.0128	42.9253	-78.8387
5/22/2019 7:55	0	0.0127	42.9253	-78.8387
5/22/2019 7:56	0	0.0127	42.9253	-78.8387
5/22/2019 7:57	0	0.0127	42.9253	-78.8387
5/22/2019 7:58	0	0.0127	42.9253	-78.8387
5/22/2019 7:59	0	0.0125	42.9253	-78.8387
5/22/2019 8:00	0	0.0145	42.9253	-78.8387
5/22/2019 8:01	0	0.0147	42.9253	-78.8387
5/22/2019 8:02	0	0.0149	42.9253	-78.8387
5/22/2019 8:03	0	0.015	42.9253	-78.8387
5/22/2019 8:04	0	0.0149	42.9253	-78.8387
5/22/2019 8:05	0	0.0149	42.9253	-78.8387
5/22/2019 8:06	0	0.0147	42.9253	-78.8387
5/22/2019 8:07	0	0.0146	42.9253	-78.8387

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
5/22/2019 8:08	0	0.0143	42.9253	-78.8387
5/22/2019 8:09	0	0.0141	42.9253	-78.8387
5/22/2019 8:10	0	0.0139	42.9253	-78.8388
5/22/2019 8:11	0	0.0136	42.9253	-78.8388
5/22/2019 8:12	0	0.0133	42.9253	-78.8388
5/22/2019 8:13	0	0.013	42.9253	-78.8388
5/22/2019 8:14	0	0.013	42.9253	-78.8388
5/22/2019 8:15	0	0.0108	42.9253	-78.8388
5/22/2019 8:16	0	0.0104	42.9253	-78.8388
5/22/2019 8:17	0	0.01	42.9253	-78.8388
5/22/2019 8:18	0	0.0098	42.9253	-78.8388
5/22/2019 8:19	0	0.0097	42.9253	-78.8388
5/22/2019 8:20	0	0.0095	42.9253	-78.8387
5/22/2019 8:21	0	0.0095	42.9253	-78.8387
5/22/2019 8:22	0	0.0094	42.9253	-78.8387
5/22/2019 8:23	0	0.0094	42.9253	-78.8387
5/22/2019 8:24	0	0.0093	42.9253	-78.8387
5/22/2019 8:25	0	0.0094	42.9253	-78.8387
5/22/2019 8:26	0	0.0095	42.9253	-78.8387
5/22/2019 8:27	0	0.0094	42.9253	-78.8387
5/22/2019 8:28	0	0.0094	42.9253	-78.8387
5/22/2019 8:29	0	0.0092	42.9253	-78.8387
5/22/2019 8:30	0	0.0093	42.9253	-78.8387
5/22/2019 8:31	0	0.0093	42.9253	-78.8387
5/22/2019 8:32	0	0.0093	42.9253	-78.8387
5/22/2019 8:33	0	0.0108	42.9253	-78.8387
5/22/2019 8:34	0	0.0111	42.9253	-78.8387
5/22/2019 8:35	0	0.0111	42.9253	-78.8387
5/22/2019 8:36	0	0.0111	42.9253	-78.8387
5/22/2019 8:37	0	0.0111	42.9253	-78.8387
5/22/2019 8:38	0	0.011	42.9253	-78.8387
5/22/2019 8:39	0	0.0109	42.9253	-78.8387
5/22/2019 8:40	0	0.0108	42.9253	-78.8388
5/22/2019 8:41	0	0.0107	42.9253	-78.8388
5/22/2019 8:42	0	0.0106	42.9253	-78.8388
5/22/2019 8:43	0	0.0105	42.9253	-78.8388
5/22/2019 8:44	0	0.0105	42.9253	-78.8388
5/22/2019 8:45	0	0.0103	42.9252	-78.8387
5/22/2019 8:46	0	0.0103	42.9252	-78.8387
5/22/2019 8:47	0	0.0102	42.9252	-78.8387
5/22/2019 8:48	0	0.0086	42.9252	-78.8387
5/22/2019 8:49	0	0.0083	42.9252	-78.8387
5/22/2019 8:50	0	0.0081	42.9253	-78.8387
5/22/2019 8:51	0	0.0079	42.9253	-78.8387
5/22/2019 8:52	0	0.0079	42.9253	-78.8387
5/22/2019 8:53	0	0.0079	42.9253	-78.8387
5/22/2019 8:54	0	0.0078	42.9253	-78.8387
5/22/2019 8:55	0	0.0077	42.9252	-78.8388
5/22/2019 8:56	0	0.0077	42.9252	-78.8388
5/22/2019 8:57	0	0.0076	42.9252	-78.8388
5/22/2019 8:58	0	0.0075	42.9252	-78.8388
5/22/2019 8:59	0	0.0074	42.9252	-78.8388
5/22/2019 9:00	0	0.0073	42.9252	-78.8388
5/22/2019 9:01	0	0.0073	42.9252	-78.8388
5/22/2019 9:02	0	0.0072	42.9252	-78.8388
5/22/2019 9:03	0	0.0071	42.9252	-78.8388
5/22/2019 9:04	0	0.007	42.9252	-78.8388
5/22/2019 9:05	0	0.0073	42.9252	-78.8388
5/22/2019 9:06	0	0.0171	42.9252	-78.8388
5/22/2019 9:07	0	0.0171	42.9252	-78.8388
5/22/2019 9:08	0	0.0171	42.9252	-78.8388
5/22/2019 9:09	0	0.0171	42.9252	-78.8388

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
5/22/2019 9:10	0	0.0171	42.9252	-78.8388
5/22/2019 9:11	0	0.0171	42.9252	-78.8388
5/22/2019 9:12	0	0.0171	42.9252	-78.8388
5/22/2019 9:13	0	0.017	42.9252	-78.8388
5/22/2019 9:14	0	0.017	42.9252	-78.8388
5/22/2019 9:15	0	0.017	42.9252	-78.8388
5/22/2019 9:16	0	0.0169	42.9252	-78.8388
5/22/2019 9:17	0	0.0169	42.9252	-78.8388
5/22/2019 9:18	0	0.0171	42.9252	-78.8388
5/22/2019 9:19	0	0.0171	42.9252	-78.8388
5/22/2019 9:20	0	0.0167	42.9252	-78.8388
5/22/2019 9:21	0	0.007	42.9252	-78.8388
5/22/2019 9:22	0	0.0069	42.9252	-78.8388
5/22/2019 9:23	0	0.0068	42.9252	-78.8388
5/22/2019 9:24	0	0.0067	42.9252	-78.8388
5/22/2019 9:25	0	0.0067	42.9253	-78.8388
5/22/2019 9:26	0	0.0067	42.9253	-78.8388
5/22/2019 9:27	0	0.0067	42.9253	-78.8388
5/22/2019 9:28	0	0.0067	42.9253	-78.8388
5/22/2019 9:29	0	0.0066	42.9253	-78.8388
5/22/2019 9:30	0	0.0065	42.9252	-78.8388
5/22/2019 9:31	0	0.0065	42.9252	-78.8388
5/22/2019 9:32	0	0.0064	42.9252	-78.8388
5/22/2019 9:33	0	0.0063	42.9252	-78.8388
5/22/2019 9:34	0	0.0065	42.9252	-78.8388
5/22/2019 9:35	0	0.0069	42.9252	-78.8388
5/22/2019 9:36	0	0.0069	42.9252	-78.8388
5/22/2019 9:37	0	0.0068	42.9252	-78.8388
5/22/2019 9:38	0	0.0067	42.9252	-78.8388
5/22/2019 9:39	0	0.0067	42.9252	-78.8388
5/22/2019 9:40	0	0.0067	42.9252	-78.8388
5/22/2019 9:41	0	0.0067	42.9252	-78.8388
5/22/2019 9:42	0	0.0067	42.9252	-78.8388
5/22/2019 9:43	0	0.0066	42.9252	-78.8388
5/22/2019 9:44	0	0.0065	42.9252	-78.8388
5/22/2019 9:45	0	0.0066	42.9252	-78.8388
5/22/2019 9:46	0	0.0065	42.9252	-78.8388
5/22/2019 9:47	0	0.0065	42.9252	-78.8388
5/22/2019 9:48	0	0.0063	42.9252	-78.8388
5/22/2019 9:49	0	0.0061	42.9252	-78.8388
5/22/2019 9:50	0	0.0055	42.9252	-78.8388
5/22/2019 9:51	0	0.0055	42.9252	-78.8388
5/22/2019 9:52	0	0.0055	42.9252	-78.8388
5/22/2019 9:53	0	0.0056	42.9252	-78.8388
5/22/2019 9:54	0	0.0056	42.9252	-78.8388
5/22/2019 9:55	0	0.0055	42.9252	-78.8388
5/22/2019 9:56	0	0.0054	42.9252	-78.8388
5/22/2019 9:57	0	0.0054	42.9252	-78.8388
5/22/2019 9:58	0	0.0054	42.9252	-78.8388
5/22/2019 9:59	0	0.0055	42.9252	-78.8388
5/22/2019 10:00	0	0.0055	42.9253	-78.8388
5/22/2019 10:01	0	0.0056	42.9253	-78.8388
5/22/2019 10:02	0	0.0057	42.9253	-78.8388
5/22/2019 10:03	0	0.0058	42.9253	-78.8388
5/22/2019 10:04	0	0.0059	42.9253	-78.8388
5/22/2019 10:05	0	0.0059	42.9252	-78.8387
5/22/2019 10:06	0	0.0058	42.9252	-78.8387
5/22/2019 10:07	0	0.0057	42.9252	-78.8387
5/22/2019 10:08	0	0.0057	42.9252	-78.8387
5/22/2019 10:09	0	0.0056	42.9252	-78.8387
5/22/2019 10:10	0	0.0056	42.9253	-78.8388
5/22/2019 10:11	0	0.0056	42.9253	-78.8388

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
5/22/2019 10:12	0	0.0055	42.9253	-78.8388
5/22/2019 10:13	0	0.0054	42.9253	-78.8388
5/22/2019 10:14	0	0.0052	42.9253	-78.8388
5/22/2019 10:15	0	0.0051	42.9253	-78.8387
5/22/2019 10:16	0	0.0049	42.9253	-78.8387
5/22/2019 10:17	0	0.0048	42.9253	-78.8387
5/22/2019 10:18	0	0.0046	42.9253	-78.8387
5/22/2019 10:19	0	0.0045	42.9253	-78.8387
5/22/2019 10:20	0	0.0045	42.9253	-78.8388
5/22/2019 10:21	0	0.0044	42.9253	-78.8388
5/22/2019 10:22	0	0.0043	42.9253	-78.8388
5/22/2019 10:23	0	0.0043	42.9253	-78.8388
5/22/2019 10:24	0	0.0043	42.9253	-78.8388
5/22/2019 10:25	0	0.0043	42.9253	-78.8388
5/22/2019 10:26	0	0.0043	42.9253	-78.8388
5/22/2019 10:27	0	0.0044	42.9253	-78.8388
5/22/2019 10:28	0	0.0045	42.9253	-78.8388
5/22/2019 10:29	0	0.0046	42.9253	-78.8388
5/22/2019 10:30	0	0.0048	42.9252	-78.8390
5/22/2019 10:31	0	0.0049	42.9252	-78.8390
5/22/2019 10:32	0	0.005	42.9252	-78.8390
5/22/2019 10:33	0	0.0051	42.9252	-78.8390
5/22/2019 10:34	0	0.005	42.9252	-78.8390
5/22/2019 10:35	0	0.005	42.9253	-78.8387
5/22/2019 10:36	0	0.005	42.9253	-78.8387
5/22/2019 10:37	0	0.0051	42.9253	-78.8387
5/22/2019 10:38	0	0.005	42.9253	-78.8387
5/22/2019 10:39	0	0.005	42.9253	-78.8387
5/22/2019 10:40	0	0.0049	42.9253	-78.8387
5/22/2019 10:41	0	0.0051	42.9253	-78.8387
5/22/2019 10:42	0	0.0051	42.9253	-78.8387
5/22/2019 10:43	0	0.0052	42.9253	-78.8387
5/22/2019 10:44	0	0.0051	42.9253	-78.8387
5/22/2019 10:45	0	0.0049	42.9252	-78.8387
5/22/2019 10:46	0	0.0047	42.9252	-78.8387
5/22/2019 10:47	0	0.0047	42.9252	-78.8387
5/22/2019 10:48	0	0.0046	42.9252	-78.8387
5/22/2019 10:49	0	0.0049	42.9252	-78.8387
5/22/2019 10:50	0	0.0049	42.9252	-78.8387
5/22/2019 10:51	0	0.0049	42.9252	-78.8387
5/22/2019 10:52	0	0.0049	42.9252	-78.8387
5/22/2019 10:53	0	0.0048	42.9252	-78.8387
5/22/2019 10:54	0	0.0048	42.9252	-78.8387
5/22/2019 10:55	0	0.0048	42.9252	-78.8387
5/22/2019 10:56	0	0.0045	42.9252	-78.8387
5/22/2019 10:57	0	0.0045	42.9252	-78.8387
5/22/2019 10:58	0	0.0044	42.9252	-78.8387
5/22/2019 10:59	0	0.0077	42.9252	-78.8387
5/22/2019 11:00	0	0.0077	42.9252	-78.8387
5/22/2019 11:01	0	0.0078	42.9252	-78.8387
5/22/2019 11:02	0	0.0078	42.9252	-78.8387
5/22/2019 11:03	0	0.0078	42.9252	-78.8387
5/22/2019 11:04	0	0.0075	42.9252	-78.8387
5/22/2019 11:05	0	0.0077	42.9252	-78.8387
5/22/2019 11:06	0	0.0077	42.9252	-78.8387
5/22/2019 11:07	0	0.0078	42.9252	-78.8387
5/22/2019 11:08	0	0.008	42.9252	-78.8387
5/22/2019 11:09	0	0.0081	42.9252	-78.8387
5/22/2019 11:10	0	0.0081	42.9252	-78.8387
5/22/2019 11:11	0	0.0081	42.9252	-78.8387
5/22/2019 11:12	0	0.0081	42.9252	-78.8387
5/22/2019 11:13	0	0.008	42.9252	-78.8387

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
5/22/2019 11:14	0	0.0047	42.9252	-78.8387
5/22/2019 11:15	0	0.0048	42.9252	-78.8387
5/22/2019 11:16	0	0.0047	42.9252	-78.8387
5/22/2019 11:17	0	0.0047	42.9252	-78.8387
5/22/2019 11:18	0	0.0048	42.9252	-78.8387
5/22/2019 11:19	0	0.0048	42.9252	-78.8387
5/22/2019 11:20	0	0.0045	42.9252	-78.8387
5/22/2019 11:21	0	0.0045	42.9252	-78.8387
5/22/2019 11:22	0	0.0044	42.9252	-78.8387
5/22/2019 11:23	0	0.0042	42.9252	-78.8387
5/22/2019 11:24	0	0.0044	42.9252	-78.8387
5/22/2019 11:25	0	0.0045	42.9252	-78.8387
5/22/2019 11:26	0	0.0045	42.9252	-78.8387
5/22/2019 11:27	0	0.0054	42.9252	-78.8387
5/22/2019 11:28	0	0.0055	42.9252	-78.8387
5/22/2019 11:29	0	0.0055	42.9252	-78.8387
5/22/2019 11:30	0	0.0055	42.9252	-78.8387
5/22/2019 11:31	0	0.0055	42.9252	-78.8387
5/22/2019 11:32	0	0.0056	42.9252	-78.8387
5/22/2019 11:33	0	0.0057	42.9252	-78.8387
5/22/2019 11:34	0	0.0057	42.9252	-78.8387
5/22/2019 11:35	0	0.0058	42.9252	-78.8387
5/22/2019 11:36	0	0.0059	42.9252	-78.8387
5/22/2019 11:37	0	0.006	42.9252	-78.8387
5/22/2019 11:38	0	0.0067	42.9252	-78.8387
5/22/2019 11:39	0	0.0063	42.9252	-78.8387
5/22/2019 11:40	0	0.0063	42.9252	-78.8387
5/22/2019 11:41	0	0.0062	42.9252	-78.8387
5/22/2019 11:42	0	0.0053	42.9252	-78.8387
5/22/2019 11:43	0	0.0052	42.9252	-78.8387
5/22/2019 11:44	0	0.0051	42.9252	-78.8387
5/22/2019 11:45	0	0.005	42.9252	-78.8387
5/22/2019 11:46	0	0.0049	42.9252	-78.8387
5/22/2019 11:47	0	0.0048	42.9252	-78.8387
5/22/2019 11:48	0	0.0046	42.9252	-78.8387
5/22/2019 11:49	0	0.0045	42.9252	-78.8387
5/22/2019 11:50	0	0.0045	42.9252	-78.8387
5/22/2019 11:51	0	0.0043	42.9252	-78.8387
5/22/2019 11:52	0	0.0042	42.9252	-78.8387
5/22/2019 11:53	0	0.0035	42.9252	-78.8387
5/22/2019 11:54	0	0.0035	42.9252	-78.8387
5/22/2019 11:55	0	0.0035	42.9252	-78.8387
5/22/2019 11:56	0	0.0035	42.9252	-78.8387
5/22/2019 11:57	0	0.0037	42.9252	-78.8387
5/22/2019 11:58	0	0.0049	42.9252	-78.8387
5/22/2019 11:59	0	0.0052	42.9252	-78.8387
5/22/2019 12:00	0	0.0051	42.9252	-78.8387
5/22/2019 12:01	0	0.0051	42.9252	-78.8387
5/22/2019 12:02	0	0.0051	42.9252	-78.8387
5/22/2019 12:03	0	0.0052	42.9252	-78.8387
5/22/2019 12:04	0	0.0052	42.9252	-78.8387
5/22/2019 12:05	0	0.0052	42.9252	-78.8387
5/22/2019 12:06	0	0.0053	42.9252	-78.8387
5/22/2019 12:07	0	0.0054	42.9252	-78.8387
5/22/2019 12:08	0	0.0055	42.9252	-78.8387
5/22/2019 12:09	0	0.0056	42.9252	-78.8387
5/22/2019 12:10	0	0.0058	42.9252	-78.8387
5/22/2019 12:11	0	0.0059	42.9252	-78.8387
5/22/2019 12:12	0	0.0058	42.9252	-78.8387
5/22/2019 12:13	0	0.0047	42.9252	-78.8387
5/22/2019 12:14	0	0.0043	42.9252	-78.8387
5/22/2019 12:15	0	0.0043	42.9252	-78.8387

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
5/22/2019 12:16	0	0.0043	42.9252	-78.8387
5/22/2019 12:17	0	0.0043	42.9252	-78.8387
5/22/2019 12:18	0	0.0043	42.9252	-78.8387
5/22/2019 12:20	0	0.0043	42.9252	-78.8387
5/22/2019 12:21	0	0.0043	42.9252	-78.8387
5/22/2019 12:22	0	0.0042	42.9252	-78.8387
5/22/2019 12:23	0	0.0041	42.9252	-78.8387
5/22/2019 12:24	0	0.0051	42.9252	-78.8387
5/22/2019 12:25	0	0.0054	42.9252	-78.8387
5/22/2019 12:26	0	0.0054	42.9252	-78.8387
5/22/2019 12:27	0	0.0054	42.9252	-78.8387
5/22/2019 12:28	0	0.0053	42.9252	-78.8387
5/22/2019 12:29	0	0.0054	42.9252	-78.8387
5/22/2019 12:30	0	0.0055	42.9252	-78.8387
5/22/2019 12:31	0	0.0056	42.9252	-78.8387
5/22/2019 12:32	0	0.0056	42.9252	-78.8387
5/22/2019 12:33	0	0.0057	42.9252	-78.8387
5/22/2019 12:34	0	0.0055	42.9252	-78.8387
5/22/2019 12:35	0	0.0057	42.9252	-78.8387
5/22/2019 12:36	0	0.0057	42.9252	-78.8387
5/22/2019 12:37	0	0.0057	42.9252	-78.8387
5/22/2019 12:38	0	0.0056	42.9252	-78.8387
5/22/2019 12:39	0	0.0046	42.9252	-78.8387
5/22/2019 12:40	0	0.0041	42.9252	-78.8387
5/22/2019 12:41	0	0.004	42.9252	-78.8387
5/22/2019 12:42	0	0.004	42.9252	-78.8387
5/22/2019 12:43	0	0.004	42.9252	-78.8387
5/22/2019 12:44	0	0.0039	42.9252	-78.8387
5/22/2019 12:45	0	0.0038	42.9252	-78.8387
5/22/2019 12:46	0	0.0037	42.9252	-78.8387
5/22/2019 12:47	0	0.0037	42.9252	-78.8387
5/22/2019 12:48	0	0.0037	42.9252	-78.8387
5/22/2019 12:49	0	0.0038	42.9252	-78.8387
5/22/2019 12:50	0	0.0037	42.9252	-78.8387
5/22/2019 12:51	0	0.0036	42.9252	-78.8387
5/22/2019 12:52	0	0.0035	42.9252	-78.8387
5/22/2019 12:53	0	0.0035	42.9252	-78.8387
5/22/2019 12:54	0	0.0035	42.9252	-78.8387
5/22/2019 12:55	0	0.0035	42.9252	-78.8387
5/22/2019 12:56	0	0.0035	42.9252	-78.8387
5/22/2019 12:57	0	0.0034	42.9252	-78.8387
5/22/2019 12:58	0	0.0033	42.9252	-78.8387
5/22/2019 12:59	0	0.0034	42.9252	-78.8387
5/22/2019 13:00	0	0.0035	42.9252	-78.8387
5/22/2019 13:01	0	0.0036	42.9252	-78.8387
5/22/2019 13:02	0	0.0037	42.9252	-78.8387
5/22/2019 13:03	0	0.0035	42.9252	-78.8387
5/22/2019 13:04	0	0.0035	42.9252	-78.8387
5/22/2019 13:05	0	0.0035	42.9252	-78.8387
5/22/2019 13:06	0	0.0035	42.9252	-78.8387
5/22/2019 13:07	0	0.0035	42.9252	-78.8387
5/22/2019 13:08	0	0.0037	42.9252	-78.8387
5/22/2019 13:09	0	0.0037	42.9252	-78.8387
5/22/2019 13:10	0	0.0037	42.9252	-78.8387
5/22/2019 13:11	0	0.0038	42.9252	-78.8387
5/22/2019 13:12	0	0.0039	42.9252	-78.8387
5/22/2019 13:13	0	0.0039	42.9252	-78.8387
5/22/2019 13:14	0	0.0041	42.9252	-78.8387
5/22/2019 13:15	0	0.004	42.9252	-78.8387
5/22/2019 13:16	0	0.0041	42.9252	-78.8387
5/22/2019 13:17	0	0.0041	42.9252	-78.8387
5/22/2019 13:18	0	0.0077	42.9252	-78.8387

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
5/22/2019 13:19	0	0.0091	42.9252	-78.8387
5/22/2019 13:20	0	0.0098	42.9252	-78.8387
5/22/2019 13:21	0	0.0102	42.9252	-78.8387
5/22/2019 13:22	0	0.0105	42.9252	-78.8387
5/22/2019 13:23	0	0.0103	42.9252	-78.8387
5/22/2019 13:24	0	0.0104	42.9252	-78.8387
5/22/2019 13:25	0	0.0105	42.9252	-78.8387
5/22/2019 13:26	0	0.0105	42.9252	-78.8387
5/22/2019 13:27	0	0.0105	42.9252	-78.8387
5/22/2019 13:28	0	0.0105	42.9252	-78.8387
5/22/2019 13:29	0	0.0103	42.9252	-78.8387
5/22/2019 13:30	0	0.0103	42.9252	-78.8387
5/22/2019 13:31	0	0.0102	42.9252	-78.8387
5/22/2019 13:32	0	0.0101	42.9252	-78.8387
5/22/2019 13:33	0	0.0065	42.9252	-78.8387
5/22/2019 13:34	0	0.0052	42.9252	-78.8387
5/22/2019 13:35	0	0.0047	42.9252	-78.8387
5/22/2019 13:36	0	0.0097	42.9252	-78.8387
5/22/2019 13:37	0	0.01	42.9252	-78.8387
5/22/2019 13:38	0	0.01	42.9252	-78.8387
5/22/2019 13:39	0	0.0101	42.9252	-78.8387
5/22/2019 13:40	0	0.0101	42.9252	-78.8387
5/22/2019 13:41	0	0.0101	42.9252	-78.8387
5/22/2019 13:42	0	0.0101	42.9252	-78.8387
5/22/2019 13:43	0	0.0101	42.9252	-78.8387
5/22/2019 13:44	0	0.0101	42.9252	-78.8387
5/22/2019 13:45	0	0.0111	42.9252	-78.8387
5/22/2019 13:46	0	0.0112	42.9252	-78.8387
5/22/2019 13:47	0	0.0111	42.9252	-78.8387
5/22/2019 13:48	0	0.0111	42.9252	-78.8387
5/22/2019 13:49	0	0.0111	42.9252	-78.8387
5/22/2019 13:50	0	0.011	42.9252	-78.8387
5/22/2019 13:51	0	0.0065	42.9252	-78.8387
5/22/2019 13:52	0	0.0059	42.9252	-78.8387
5/22/2019 13:53	0	0.0059	42.9252	-78.8387
5/22/2019 13:54	0	0.0057	42.9252	-78.8387
5/22/2019 13:55	0	0.0057	42.9252	-78.8387
5/22/2019 13:56	0	0.0057	42.9252	-78.8387
5/22/2019 13:57	0	0.0057	42.9252	-78.8387
5/22/2019 13:58	0	0.0057	42.9252	-78.8387
5/22/2019 13:59	0	0.0058	42.9252	-78.8387
5/22/2019 14:00	0	0.005	42.9252	-78.8387
5/22/2019 14:01	0	0.0109	42.9252	-78.8387
5/22/2019 14:02	0	0.0111	42.9252	-78.8387
5/22/2019 14:03	0	0.0111	42.9252	-78.8387
5/22/2019 14:04	0	0.0111	42.9252	-78.8387
5/22/2019 14:05	0	0.0111	42.9252	-78.8387
5/22/2019 14:06	0	0.0103	42.9252	-78.8387
5/22/2019 14:07	0	0.0103	42.9252	-78.8387
5/22/2019 14:08	0	0.0103	42.9252	-78.8387
5/22/2019 14:09	0	0.0104	42.9252	-78.8387
5/22/2019 14:10	0	0.0104	42.9252	-78.8387
5/22/2019 14:11	0	0.0104	42.9252	-78.8387
5/22/2019 14:12	0	0.0104	42.9252	-78.8387
5/22/2019 14:13	0	0.0105	42.9252	-78.8387
5/22/2019 14:14	0	0.0103	42.9252	-78.8387
5/22/2019 14:15	0	0.0102	42.9252	-78.8387
5/22/2019 14:16	0	0.0042	42.9252	-78.8387
5/22/2019 14:17	0	0.0041	42.9252	-78.8387
5/22/2019 14:18	0	0.0041	42.9252	-78.8387
5/22/2019 14:19	0	0.0041	42.9252	-78.8387
5/22/2019 14:20	0	0.0041	42.9252	-78.8387

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
5/22/2019 14:21	0	0.0041	42.9252	-78.8387
5/22/2019 14:22	0	0.0041	42.9252	-78.8387
5/22/2019 14:23	0	0.0041	42.9252	-78.8387
5/22/2019 14:24	0	0.0042	42.9252	-78.8387
5/22/2019 14:25	0	0.0043	42.9252	-78.8387
5/22/2019 14:26	0	0.0061	42.9252	-78.8387
5/22/2019 14:27	0	0.0075	42.9252	-78.8387
5/22/2019 14:28	0	0.0079	42.9252	-78.8387
5/22/2019 14:29	0	0.0081	42.9252	-78.8387
5/22/2019 14:30	0	0.0084	42.9252	-78.8387
5/22/2019 14:31	0	0.0084	42.9252	-78.8387
5/22/2019 14:32	0	0.0085	42.9252	-78.8387
5/22/2019 14:33	0	0.0084	42.9252	-78.8387
5/22/2019 14:34	0	0.0087	42.9252	-78.8387
5/22/2019 14:35	0	0.0093	42.9252	-78.8387
5/22/2019 14:36	0	0.0093	42.9252	-78.8387
5/22/2019 14:37	0	0.0094	42.9252	-78.8387
5/22/2019 14:38	0	0.0095	42.9252	-78.8387
5/22/2019 14:39	0	0.0093	42.9252	-78.8387
5/22/2019 14:40	0	0.0093	42.9252	-78.8387
5/22/2019 14:41	0	0.0074	42.9252	-78.8387
5/22/2019 14:42	0	0.0061	42.9252	-78.8387
5/22/2019 14:43	0	0.0057	42.9252	-78.8387
5/22/2019 14:44	0	0.0061	42.9252	-78.8387
5/22/2019 14:45	0	0.0063	42.9252	-78.8387
5/22/2019 14:46	0	0.0069	42.9252	-78.8387
5/22/2019 14:47	0	0.0075	42.9252	-78.8387
5/22/2019 14:48	0	0.0081	42.9252	-78.8387
5/22/2019 14:49	0	0.0085	42.9252	-78.8387
5/22/2019 14:50	0	0.0085	42.9252	-78.8387
5/22/2019 14:51	0	0.0091	42.9252	-78.8387
5/22/2019 14:52	0	0.0095	42.9252	-78.8387
5/22/2019 14:53	0	0.01	42.9252	-78.8387
5/22/2019 14:54	0	0.0107	42.9252	-78.8387
5/22/2019 14:55	0	0.0113	42.9252	-78.8387
5/22/2019 14:56	0	0.0119	42.9252	-78.8387
5/22/2019 14:57	0	0.0125	42.9252	-78.8387
5/22/2019 14:58	0	0.013	42.9252	-78.8387
5/22/2019 14:59	0	0.013	42.9252	-78.8387
5/22/2019 15:00	0	0.013	42.9252	-78.8387
5/22/2019 15:01	0	0.013	42.9252	-78.8387
5/22/2019 15:02	0	0.013	42.9252	-78.8387
5/22/2019 15:03	0	0.013	42.9252	-78.8387
5/22/2019 15:04	0	0.013	42.9252	-78.8387
5/22/2019 15:05	0	0.013	42.9252	-78.8387
5/22/2019 15:06	0	0.013	42.9252	-78.8387
5/22/2019 15:07	0	0.013	42.9252	-78.8387
5/22/2019 15:08	0	0.013	42.9252	-78.8387
5/22/2019 15:09	0	0.013	42.9252	-78.8387
5/22/2019 15:10	0	0.013	42.9252	-78.8387
5/22/2019 15:11	0	0.013	42.9252	-78.8387
5/23/2019 7:08	0	0.017	42.9248	-78.8324
5/23/2019 7:09	0	0.0245	42.9248	-78.8324
5/23/2019 7:10	0	0.0287	42.9248	-78.8324
5/23/2019 7:11	0	0.0265	42.9268	-78.8344
5/23/2019 7:12	0	0.0258	42.9268	-78.8344
5/23/2019 7:13	0	0.0257	42.9268	-78.8344
5/23/2019 7:14	0	0.0247	42.9268	-78.8344
5/23/2019 7:15	0	0.025	42.9268	-78.8344
5/23/2019 7:16	0	0.0242	42.9268	-78.8344
5/23/2019 7:17	0	0.0238	42.9268	-78.8344
5/23/2019 7:18	0	0.0235	42.9268	-78.8344

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
5/23/2019 7:19	0	0.0232	42.9268	-78.8344
5/23/2019 7:20	0	0.0251	42.9268	-78.8344
5/23/2019 7:21	0	0.0269	42.9268	-78.8344
5/23/2019 7:22	0	0.0265	42.9268	-78.8344
5/23/2019 7:23	0	0.0279	42.9268	-78.8344
5/23/2019 7:24	0	0.0269	42.9268	-78.8344
5/23/2019 7:25	0	0.0255	42.9268	-78.8344
5/23/2019 7:26	0	0.0254	42.9268	-78.8344
5/23/2019 7:27	0	0.025	42.9268	-78.8344
5/23/2019 7:28	0	0.0245	42.9268	-78.8344
5/23/2019 7:29	0	0.0243	42.9268	-78.8344
5/23/2019 7:30	0	0.0238	42.9268	-78.8344
5/23/2019 7:31	0	0.0237	42.9268	-78.8344
5/23/2019 7:32	0	0.0233	42.9268	-78.8344
5/23/2019 7:33	0	0.0231	42.9268	-78.8344
5/23/2019 7:34	0	0.0228	42.9268	-78.8344
5/23/2019 7:35	0	0.0207	42.9268	-78.8344
5/23/2019 7:36	0	0.0183	42.9268	-78.8344
5/23/2019 7:37	0	0.0181	42.9268	-78.8344
5/23/2019 7:38	0	0.0166	42.9268	-78.8344
5/23/2019 7:39	0	0.0165	42.9268	-78.8344
5/23/2019 7:40	0	0.0165	42.9268	-78.8344
5/23/2019 7:41	0	0.0162	42.9268	-78.8344
5/23/2019 7:42	0	0.0161	42.9268	-78.8344
5/23/2019 7:43	0	0.0159	42.9268	-78.8344
5/23/2019 7:44	0	0.0158	42.9268	-78.8344
5/23/2019 7:45	0	0.0155	42.9268	-78.8344
5/23/2019 7:46	0	0.0155	42.9268	-78.8344
5/23/2019 7:47	0	0.0155	42.9268	-78.8344
5/23/2019 7:48	0	0.0154	42.9268	-78.8344
5/23/2019 7:49	0	0.0153	42.9268	-78.8344
5/23/2019 7:50	0	0.0152	42.9268	-78.8344
5/23/2019 7:51	0	0.0152	42.9268	-78.8344
5/23/2019 7:52	0	0.0151	42.9268	-78.8344
5/23/2019 7:53	0	0.0158	42.9268	-78.8344
5/23/2019 7:54	0	0.0158	42.9268	-78.8344
5/23/2019 7:55	0	0.0158	42.9268	-78.8344
5/23/2019 7:56	0	0.0158	42.9268	-78.8345
5/23/2019 7:57	0	0.0158	42.9268	-78.8345
5/23/2019 7:58	0	0.0158	42.9268	-78.8345
5/23/2019 7:59	0	0.0159	42.9268	-78.8345
5/23/2019 8:00	0	0.0159	42.9268	-78.8345
5/23/2019 8:01	0	0.0159	42.9268	-78.8344
5/23/2019 8:02	0	0.0159	42.9268	-78.8344
5/23/2019 8:03	0	0.0159	42.9268	-78.8344
5/23/2019 8:04	0	0.0159	42.9268	-78.8344
5/23/2019 8:05	0	0.0159	42.9268	-78.8344
5/23/2019 8:06	0	0.0159	42.9268	-78.8344
5/23/2019 8:07	0	0.0159	42.9268	-78.8344
5/23/2019 8:08	0	0.0154	42.9268	-78.8344
5/23/2019 8:09	0	0.0154	42.9268	-78.8344
5/23/2019 8:10	0	0.0156	42.9268	-78.8344
5/23/2019 8:11	0	0.0157	42.9268	-78.8344
5/23/2019 8:12	0	0.0158	42.9268	-78.8344
5/23/2019 8:13	0	0.0159	42.9268	-78.8344
5/23/2019 8:14	0	0.0158	42.9268	-78.8344
5/23/2019 8:15	0	0.0158	42.9268	-78.8344
5/23/2019 8:16	0	0.0167	42.9268	-78.8344
5/23/2019 8:17	0	0.0167	42.9268	-78.8344
5/23/2019 8:18	0	0.0167	42.9268	-78.8344
5/23/2019 8:19	0	0.0167	42.9268	-78.8344
5/23/2019 8:20	0	0.0171	42.9268	-78.8344

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
5/23/2019 8:21	0	0.0187	42.9268	-78.8344
5/23/2019 8:22	0	0.0187	42.9268	-78.8344
5/23/2019 8:23	0	0.0185	42.9268	-78.8344
5/23/2019 8:24	0	0.0184	42.9268	-78.8344
5/23/2019 8:25	0	0.0182	42.9268	-78.8344
5/23/2019 8:26	0	0.0182	42.9267	-78.8344
5/23/2019 8:27	0	0.0181	42.9267	-78.8344
5/23/2019 8:28	0	0.018	42.9267	-78.8344
5/23/2019 8:29	0	0.018	42.9267	-78.8344
5/23/2019 8:30	0	0.0184	42.9267	-78.8344
5/23/2019 8:31	0	0.0175	42.9268	-78.8344
5/23/2019 8:32	0	0.0175	42.9268	-78.8344
5/23/2019 8:33	0	0.0175	42.9268	-78.8344
5/23/2019 8:34	0	0.0175	42.9268	-78.8344
5/23/2019 8:35	0	0.0176	42.9268	-78.8344
5/23/2019 8:36	0	0.0159	42.9268	-78.8345
5/23/2019 8:37	0	0.016	42.9268	-78.8345
5/23/2019 8:38	0	0.0162	42.9268	-78.8345
5/23/2019 8:39	0	0.0163	42.9268	-78.8345
5/23/2019 8:40	0	0.0166	42.9268	-78.8345
5/23/2019 8:41	0	0.0167	42.9268	-78.8344
5/23/2019 8:42	0	0.0169	42.9268	-78.8344
5/23/2019 8:43	0	0.0179	42.9268	-78.8344
5/23/2019 8:44	0	0.0181	42.9268	-78.8344
5/23/2019 8:45	0	0.0178	42.9268	-78.8344
5/23/2019 8:46	0	0.0179	42.9269	-78.8345
5/23/2019 8:47	0	0.0183	42.9269	-78.8345
5/23/2019 8:48	0	0.0183	42.9269	-78.8345
5/23/2019 8:49	0	0.0183	42.9269	-78.8345
5/23/2019 8:50	0	0.0179	42.9269	-78.8345
5/23/2019 8:51	0	0.0179	42.9268	-78.8344
5/23/2019 8:52	0	0.0179	42.9268	-78.8344
5/23/2019 8:53	0	0.0178	42.9268	-78.8344
5/23/2019 8:54	0	0.0177	42.9268	-78.8344
5/23/2019 8:55	0	0.0175	42.9268	-78.8344
5/23/2019 8:56	0	0.0173	42.9268	-78.8345
5/23/2019 8:57	0	0.0172	42.9268	-78.8345
5/23/2019 8:58	0	0.0163	42.9268	-78.8345
5/23/2019 8:59	0	0.0162	42.9268	-78.8345
5/23/2019 9:00	0	0.0162	42.9268	-78.8345
5/23/2019 9:01	0	0.0161	42.9268	-78.8344
5/23/2019 9:02	0	0.0159	42.9268	-78.8344
5/23/2019 9:03	0	0.0159	42.9268	-78.8344
5/23/2019 9:04	0	0.016	42.9268	-78.8344
5/23/2019 9:05	0	0.0161	42.9268	-78.8344
5/23/2019 9:06	0	0.0162	42.9268	-78.8345
5/23/2019 9:07	0	0.0164	42.9268	-78.8345
5/23/2019 9:08	0	0.0166	42.9268	-78.8345
5/23/2019 9:09	0	0.0169	42.9268	-78.8345
5/23/2019 9:10	0	0.0171	42.9268	-78.8345
5/23/2019 9:11	0	0.0173	42.9268	-78.8345
5/23/2019 9:12	0	0.0172	42.9268	-78.8345
5/23/2019 9:13	0	0.0171	42.9268	-78.8345
5/23/2019 9:14	0	0.017	42.9268	-78.8345
5/23/2019 9:15	0	0.0169	42.9268	-78.8345
5/23/2019 9:16	0	0.0169	42.9267	-78.8344
5/23/2019 9:17	0	0.0169	42.9267	-78.8344
5/23/2019 9:18	0	0.017	42.9267	-78.8344
5/23/2019 9:19	0	0.0172	42.9267	-78.8344
5/23/2019 9:20	0	0.0175	42.9267	-78.8344
5/23/2019 9:21	0	0.0175	42.9268	-78.8345
5/23/2019 9:22	0	0.0172	42.9268	-78.8345

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
5/23/2019 9:23	0	0.0169	42.9268	-78.8345
5/23/2019 9:24	0	0.0165	42.9268	-78.8345
5/23/2019 9:25	0	0.0162	42.9268	-78.8345
5/23/2019 9:26	0	0.0162	42.9268	-78.8344
5/23/2019 9:27	0	0.0163	42.9268	-78.8344
5/23/2019 9:28	0	0.0161	42.9268	-78.8344
5/23/2019 9:29	0	0.0161	42.9268	-78.8344
5/23/2019 9:30	0	0.0162	42.9268	-78.8344
5/23/2019 9:31	0	0.0161	42.9267	-78.8344
5/23/2019 9:32	0	0.0159	42.9267	-78.8344
5/23/2019 9:33	0	0.0185	42.9267	-78.8344
5/23/2019 9:34	0	0.0185	42.9267	-78.8344
5/23/2019 9:35	0	0.0183	42.9267	-78.8344
5/23/2019 9:36	0	0.0183	42.9268	-78.8345
5/23/2019 9:37	0	0.0206	42.9268	-78.8345
5/23/2019 9:38	0	0.0207	42.9268	-78.8345
5/23/2019 9:39	0	0.0207	42.9268	-78.8345
5/23/2019 9:40	0	0.0207	42.9268	-78.8345
5/23/2019 9:41	0	0.0207	42.9268	-78.8344
5/23/2019 9:42	0	0.0219	42.9268	-78.8344
5/23/2019 9:43	0	0.022	42.9268	-78.8344
5/23/2019 9:44	0	0.022	42.9268	-78.8344
5/23/2019 9:45	0	0.0219	42.9268	-78.8344
5/23/2019 9:46	0	0.0221	42.9268	-78.8345
5/23/2019 9:47	0	0.0225	42.9268	-78.8345
5/23/2019 9:48	0	0.0197	42.9268	-78.8345
5/23/2019 9:49	0	0.0193	42.9268	-78.8345
5/23/2019 9:50	0	0.0192	42.9268	-78.8345
5/23/2019 9:51	0	0.0201	42.9268	-78.8344
5/23/2019 9:52	0	0.019	42.9268	-78.8344
5/23/2019 9:53	0	0.0191	42.9268	-78.8344
5/23/2019 9:54	0	0.0191	42.9268	-78.8344
5/23/2019 9:55	0	0.0193	42.9268	-78.8344
5/23/2019 9:56	0	0.0193	42.9269	-78.8343
5/23/2019 9:57	0	0.0183	42.9269	-78.8343
5/23/2019 9:58	0	0.0183	42.9269	-78.8343
5/23/2019 9:59	0	0.0184	42.9269	-78.8343
5/23/2019 10:00	0	0.0188	42.9269	-78.8343
5/23/2019 10:01	0	0.0189	42.9268	-78.8344
5/23/2019 10:02	0	0.0187	42.9268	-78.8344
5/23/2019 10:03	0	0.0188	42.9268	-78.8344
5/23/2019 10:04	0	0.019	42.9268	-78.8344
5/23/2019 10:05	0	0.0191	42.9268	-78.8344
5/23/2019 10:06	0	0.0183	42.9268	-78.8344
5/23/2019 10:07	0	0.0173	42.9268	-78.8344
5/23/2019 10:08	0	0.0175	42.9268	-78.8344
5/23/2019 10:09	0	0.0175	42.9268	-78.8344
5/23/2019 10:10	0	0.0175	42.9268	-78.8344
5/23/2019 10:11	0	0.0173	42.9268	-78.8345
5/23/2019 10:12	0	0.0173	42.9268	-78.8345
5/23/2019 10:13	0	0.0173	42.9268	-78.8345
5/23/2019 10:14	0	0.0172	42.9268	-78.8345
5/23/2019 10:15	0	0.0169	42.9268	-78.8345
5/23/2019 10:16	0	0.0168	42.9268	-78.8345
5/23/2019 10:17	0	0.0167	42.9268	-78.8345
5/23/2019 10:18	0	0.0168	42.9268	-78.8345
5/23/2019 10:19	0	0.0168	42.9268	-78.8345
5/23/2019 10:20	0	0.0168	42.9268	-78.8345
5/23/2019 10:21	0	0.0167	42.9268	-78.8345
5/23/2019 10:22	0	0.0165	42.9268	-78.8345
5/23/2019 10:23	0	0.0165	42.9268	-78.8345
5/23/2019 10:24	0	0.0165	42.9268	-78.8345

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
5/23/2019 10:25	0	0.0165	42.9268	-78.8345
5/23/2019 10:26	0	0.0166	42.9269	-78.8345
5/23/2019 10:27	0	0.0168	42.9269	-78.8345
5/23/2019 10:28	0	0.018	42.9269	-78.8345
5/23/2019 10:29	0	0.0181	42.9269	-78.8345
5/23/2019 10:30	0	0.0183	42.9269	-78.8345
5/23/2019 10:31	0	0.0185	42.9268	-78.8345
5/23/2019 10:32	0	0.0189	42.9268	-78.8345
5/23/2019 10:33	0	0.0193	42.9268	-78.8345
5/23/2019 10:34	0	0.0194	42.9268	-78.8345
5/23/2019 10:35	0	0.0207	42.9268	-78.8345
5/23/2019 10:36	0	0.0208	42.9268	-78.8345
5/23/2019 10:37	0	0.0211	42.9268	-78.8345
5/23/2019 10:38	0	0.023	42.9268	-78.8345
5/23/2019 10:39	0	0.0251	42.9268	-78.8345
5/23/2019 10:40	0	0.0255	42.9268	-78.8345
5/23/2019 10:41	0	0.0257	42.9268	-78.8344
5/23/2019 10:42	0	0.0255	42.9268	-78.8344
5/23/2019 10:43	0	0.0243	42.9268	-78.8344
5/23/2019 10:44	0	0.0241	42.9268	-78.8344
5/23/2019 10:45	0	0.0238	42.9268	-78.8344
5/23/2019 10:46	0	0.0233	42.9268	-78.8344
5/23/2019 10:47	0	0.0228	42.9268	-78.8344
5/23/2019 10:48	0	0.0223	42.9268	-78.8344
5/23/2019 10:49	0	0.0219	42.9268	-78.8344
5/23/2019 10:50	0	0.0203	42.9268	-78.8344
5/23/2019 10:51	0	0.0199	42.9268	-78.8344
5/23/2019 10:52	0	0.0194	42.9268	-78.8344
5/23/2019 10:53	0	0.0173	42.9268	-78.8344
5/23/2019 10:54	0	0.0148	42.9268	-78.8344
5/23/2019 10:55	0	0.0141	42.9268	-78.8344
5/23/2019 10:56	0	0.0135	42.9268	-78.8344
5/23/2019 10:57	0	0.0134	42.9268	-78.8344
5/23/2019 10:58	0	0.0132	42.9268	-78.8344
5/23/2019 10:59	0	0.013	42.9268	-78.8344
5/23/2019 11:00	0	0.0129	42.9268	-78.8344
5/23/2019 11:01	0	0.013	42.9268	-78.8344
5/23/2019 11:02	0	0.0132	42.9268	-78.8344
5/23/2019 11:03	0	0.0132	42.9268	-78.8344
5/23/2019 11:04	0	0.0133	42.9268	-78.8344
5/23/2019 11:05	0	0.0135	42.9268	-78.8344
5/23/2019 11:06	0	0.0135	42.9268	-78.8344
5/23/2019 11:07	0	0.0137	42.9268	-78.8344
5/23/2019 11:08	0	0.0137	42.9268	-78.8344
5/23/2019 11:09	0	0.0139	42.9268	-78.8344
5/23/2019 11:10	0	0.0141	42.9268	-78.8344
5/23/2019 11:11	0	0.0143	42.9268	-78.8344
5/23/2019 11:12	0	0.0143	42.9268	-78.8344
5/23/2019 11:13	0	0.0152	42.9268	-78.8344
5/23/2019 11:14	0	0.0167	42.9268	-78.8344
5/23/2019 11:15	0	0.0169	42.9268	-78.8344
5/23/2019 11:16	0	0.0169	42.9268	-78.8344
5/23/2019 11:17	0	0.0187	42.9268	-78.8344
5/23/2019 11:18	0	0.0192	42.9268	-78.8344
5/23/2019 11:19	0	0.0191	42.9268	-78.8344
5/23/2019 11:20	0	0.0191	42.9268	-78.8344
5/23/2019 11:21	0	0.0194	42.9268	-78.8344
5/23/2019 11:22	0	0.0225	42.9268	-78.8344
5/23/2019 11:23	0	0.0243	42.9268	-78.8344
5/23/2019 11:24	0	0.0243	42.9268	-78.8344
5/23/2019 11:25	0	0.0243	42.9268	-78.8344
5/23/2019 11:26	0	0.0253	42.9268	-78.8345

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
5/23/2019 11:27	0	0.0286	42.9268	-78.8345
5/23/2019 11:28	0	0.0307	42.9268	-78.8345
5/23/2019 11:29	0	0.0296	42.9268	-78.8345
5/23/2019 11:30	0	0.0299	42.9268	-78.8345
5/23/2019 11:31	0	0.0301	42.9268	-78.8345
5/23/2019 11:32	0	0.0283	42.9268	-78.8345
5/23/2019 11:33	0	0.0277	42.9268	-78.8345
5/23/2019 11:34	0	0.0278	42.9268	-78.8345
5/23/2019 11:35	0	0.0278	42.9268	-78.8345
5/23/2019 11:36	0	0.0276	42.9268	-78.8345
5/23/2019 11:37	0	0.0252	42.9268	-78.8345
5/23/2019 11:38	0	0.024	42.9268	-78.8345
5/23/2019 11:39	0	0.0241	42.9268	-78.8345
5/23/2019 11:40	0	0.0243	42.9268	-78.8345
5/23/2019 11:41	0	0.0233	42.9268	-78.8344
5/23/2019 11:42	0	0.0201	42.9268	-78.8344
5/23/2019 11:43	0	0.0174	42.9268	-78.8344
5/23/2019 11:44	0	0.0173	42.9268	-78.8344
5/23/2019 11:45	0	0.017	42.9268	-78.8344
5/23/2019 11:46	0	0.017	42.9268	-78.8345
5/23/2019 11:47	0	0.0177	42.9268	-78.8345
5/23/2019 11:48	0	0.0179	42.9268	-78.8345
5/23/2019 11:49	0	0.0181	42.9268	-78.8345
5/23/2019 11:50	0	0.0183	42.9268	-78.8345
5/23/2019 11:51	0	0.0186	42.9268	-78.8344
5/23/2019 11:52	0	0.0182	42.9268	-78.8344
5/23/2019 11:53	0	0.0181	42.9268	-78.8344
5/23/2019 11:54	0	0.0183	42.9268	-78.8344
5/23/2019 11:55	0	0.0185	42.9268	-78.8344
5/23/2019 11:56	0	0.0189	42.9268	-78.8344
5/23/2019 11:57	0	0.0195	42.9268	-78.8344
5/23/2019 11:58	0	0.0203	42.9268	-78.8344
5/23/2019 11:59	0	0.0209	42.9268	-78.8344
5/23/2019 12:00	0	0.0215	42.9268	-78.8344
5/23/2019 12:01	0	0.022	42.9268	-78.8344
5/23/2019 12:02	0	0.022	42.9268	-78.8344
5/23/2019 12:03	0	0.0223	42.9268	-78.8344
5/23/2019 12:04	0	0.0225	42.9268	-78.8344
5/23/2019 12:05	0	0.023	42.9268	-78.8344
5/23/2019 12:06	0	0.0231	42.9268	-78.8344
5/23/2019 12:07	0	0.0232	42.9268	-78.8344
5/23/2019 12:08	0	0.0231	42.9268	-78.8344
5/23/2019 12:09	0	0.0232	42.9268	-78.8344
5/23/2019 12:10	0	0.0234	42.9268	-78.8344
5/23/2019 12:11	0	0.0233	42.9268	-78.8344
5/23/2019 12:12	0	0.0231	42.9268	-78.8344
5/23/2019 12:13	0	0.0227	42.9268	-78.8344
5/23/2019 12:14	0	0.0222	42.9268	-78.8344
5/23/2019 12:15	0	0.0217	42.9268	-78.8344
5/23/2019 12:16	0	0.0212	42.9268	-78.8344
5/23/2019 12:17	0	0.0207	42.9268	-78.8344
5/23/2019 12:18	0	0.0206	42.9268	-78.8344
5/23/2019 12:19	0	0.0204	42.9268	-78.8344
5/23/2019 12:20	0	0.02	42.9268	-78.8344
5/23/2019 12:21	0	0.0199	42.9267	-78.8344
5/23/2019 12:22	0	0.0197	42.9267	-78.8344
5/23/2019 12:23	0	0.0197	42.9267	-78.8344
5/23/2019 12:24	0	0.0196	42.9267	-78.8344
5/23/2019 12:25	0	0.0193	42.9267	-78.8344
5/23/2019 12:26	0	0.0191	42.9267	-78.8344
5/23/2019 12:27	0	0.0189	42.9267	-78.8344
5/23/2019 12:28	0	0.0187	42.9267	-78.8344

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
5/23/2019 12:29	0	0.0186	42.9267	-78.8344
5/23/2019 12:30	0	0.0186	42.9267	-78.8344
5/23/2019 12:31	0	0.0188	42.9267	-78.8344
5/23/2019 12:32	0	0.0191	42.9267	-78.8344
5/23/2019 12:33	0	0.0193	42.9267	-78.8344
5/23/2019 12:34	0	0.0195	42.9267	-78.8344
5/23/2019 12:35	0	0.0201	42.9267	-78.8344
5/23/2019 12:36	0	0.0208	42.9268	-78.8344
5/23/2019 12:37	0	0.0208	42.9268	-78.8344
5/23/2019 12:38	0	0.021	42.9268	-78.8344
5/23/2019 12:39	0	0.0213	42.9268	-78.8344
5/23/2019 12:40	0	0.0214	42.9268	-78.8344
5/23/2019 12:41	0	0.0222	42.9267	-78.8345
5/23/2019 12:42	0	0.0275	42.9267	-78.8345
5/23/2019 12:43	0	0.0281	42.9267	-78.8345
5/23/2019 12:44	0	0.0281	42.9267	-78.8345
5/23/2019 12:45	0	0.0293	42.9267	-78.8345
5/23/2019 12:46	0	0.0301	42.9268	-78.8344
5/23/2019 12:47	0	0.0297	42.9268	-78.8344
5/23/2019 12:48	0	0.0293	42.9268	-78.8344
5/23/2019 12:49	0	0.0309	42.9268	-78.8344
5/23/2019 12:50	0	0.0323	42.9268	-78.8344
5/23/2019 12:51	0	0.0316	42.9268	-78.8344
5/23/2019 12:52	0	0.0316	42.9268	-78.8344
5/23/2019 12:53	0	0.0315	42.9268	-78.8344
5/23/2019 12:54	0	0.0311	42.9268	-78.8344
5/23/2019 12:55	0	0.0309	42.9268	-78.8344
5/23/2019 12:56	0	0.0316	42.9267	-78.8344
5/23/2019 12:57	0	0.0285	42.9267	-78.8344
5/23/2019 12:58	0	0.0309	42.9267	-78.8344
5/23/2019 12:59	0	0.0333	42.9267	-78.8344
5/23/2019 13:00	0	0.0329	42.9267	-78.8344
5/23/2019 13:01	0	0.0322	42.9268	-78.8344
5/23/2019 13:02	0	0.0323	42.9268	-78.8344
5/23/2019 13:03	0	0.0326	42.9268	-78.8344
5/23/2019 13:04	0	0.0307	42.9268	-78.8344
5/23/2019 13:05	0	0.0285	42.9268	-78.8344
5/23/2019 13:06	0	0.0283	42.9268	-78.8344
5/23/2019 13:07	0	0.0281	42.9268	-78.8344
5/23/2019 13:08	0	0.0278	42.9268	-78.8344
5/23/2019 13:09	0	0.0277	42.9268	-78.8344
5/23/2019 13:10	0	0.0277	42.9268	-78.8344
5/23/2019 13:11	0	0.0261	42.9268	-78.8344
5/23/2019 13:12	0	0.0237	42.9268	-78.8344
5/23/2019 13:13	0	0.0205	42.9268	-78.8344
5/23/2019 13:14	0	0.0179	42.9268	-78.8344
5/23/2019 13:15	0	0.0168	42.9268	-78.8344
5/23/2019 13:16	0	0.0177	42.9267	-78.8344
5/23/2019 13:17	0	0.018	42.9267	-78.8344
5/23/2019 13:18	0	0.0205	42.9267	-78.8344
5/23/2019 13:19	0	0.0209	42.9267	-78.8344
5/23/2019 13:20	0	0.0211	42.9267	-78.8344
5/23/2019 13:21	0	0.0226	42.9267	-78.8344
5/23/2019 13:22	0	0.0249	42.9267	-78.8344
5/23/2019 13:23	0	0.0247	42.9267	-78.8344
5/23/2019 13:24	0	0.0245	42.9267	-78.8344
5/23/2019 13:25	0	0.0259	42.9267	-78.8344
5/23/2019 13:26	0	0.0301	42.9268	-78.8344
5/23/2019 13:27	0	0.0303	42.9268	-78.8344
5/23/2019 13:28	0	0.0303	42.9268	-78.8344
5/23/2019 13:29	0	0.0324	42.9268	-78.8344
5/23/2019 13:30	0	0.0327	42.9268	-78.8344

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
5/23/2019 13:31	0	0.0312	42.9268	-78.8344
5/23/2019 13:32	0	0.0315	42.9268	-78.8344
5/23/2019 13:33	0	0.03	42.9268	-78.8344
5/23/2019 13:34	0	0.0293	42.9268	-78.8344
5/23/2019 13:35	0	0.0291	42.9268	-78.8344
5/23/2019 13:36	0	0.0274	42.9268	-78.8345
5/23/2019 13:37	0	0.0249	42.9268	-78.8345
5/23/2019 13:38	0	0.0267	42.9268	-78.8345
5/23/2019 13:39	0	0.0277	42.9268	-78.8345
5/23/2019 13:40	0	0.0266	42.9268	-78.8345
5/23/2019 13:41	0	0.0229	42.9268	-78.8344
5/23/2019 13:42	0	0.0229	42.9268	-78.8344
5/23/2019 13:43	0	0.0229	42.9268	-78.8344
5/23/2019 13:44	0	0.0206	42.9268	-78.8344
5/23/2019 13:45	0	0.0201	42.9268	-78.8344
5/23/2019 13:46	0	0.0201	42.9268	-78.8344
5/23/2019 13:47	0	0.0191	42.9268	-78.8344
5/23/2019 13:48	0	0.0173	42.9268	-78.8344
5/23/2019 13:49	0	0.017	42.9268	-78.8344
5/23/2019 13:50	0	0.0167	42.9268	-78.8344
5/23/2019 13:51	0	0.0164	42.9268	-78.8344
5/23/2019 13:52	0	0.0161	42.9268	-78.8344
5/23/2019 13:53	0	0.0139	42.9268	-78.8344
5/23/2019 13:54	0	0.0125	42.9268	-78.8344
5/23/2019 13:55	0	0.0118	42.9268	-78.8344
5/23/2019 13:56	0	0.0107	42.9268	-78.8344
5/23/2019 13:57	0	0.0099	42.9268	-78.8344
5/23/2019 13:58	0	0.0095	42.9268	-78.8344
5/23/2019 13:59	0	0.0091	42.9268	-78.8344
5/23/2019 14:00	0	0.0089	42.9268	-78.8344
5/23/2019 14:01	0	0.0086	42.9268	-78.8344
5/23/2019 14:02	0	0.0083	42.9268	-78.8344
5/23/2019 14:03	0	0.0081	42.9268	-78.8344
5/23/2019 14:04	0	0.0079	42.9268	-78.8344
5/23/2019 14:05	0	0.0078	42.9268	-78.8344
5/23/2019 14:06	0	0.0077	42.9268	-78.8344
5/23/2019 14:07	0	0.0077	42.9268	-78.8344
5/23/2019 14:08	0	0.0076	42.9268	-78.8344
5/23/2019 14:09	0	0.0075	42.9268	-78.8344
5/23/2019 14:10	0	0.0075	42.9268	-78.8344
5/23/2019 14:11	0	0.0074	42.9268	-78.8344
5/23/2019 14:12	0	0.0074	42.9268	-78.8344
5/23/2019 14:13	0	0.0073	42.9268	-78.8344
5/23/2019 14:14	0	0.0073	42.9268	-78.8344
5/23/2019 14:15	0	0.0073	42.9268	-78.8344
5/23/2019 14:16	0	0.0073	42.9268	-78.8344
5/23/2019 14:17	0	0.0072	42.9268	-78.8344
5/23/2019 14:18	0	0.0072	42.9268	-78.8344
5/23/2019 14:19	0	0.0071	42.9268	-78.8344
5/23/2019 14:20	0	0.0071	42.9268	-78.8344
5/23/2019 14:21	0	0.007	42.9267	-78.8344
5/23/2019 14:22	0	0.0069	42.9267	-78.8344
5/23/2019 14:23	0	0.0069	42.9267	-78.8344
5/23/2019 14:24	0	0.0075	42.9267	-78.8344
5/23/2019 14:25	0	0.0081	42.9267	-78.8344
5/23/2019 14:26	0	0.0088	42.9268	-78.8344
5/23/2019 14:27	0	0.0092	42.9268	-78.8344
5/23/2019 14:28	0	0.0092	42.9268	-78.8344
5/23/2019 14:29	0	0.0092	42.9268	-78.8344
5/23/2019 14:30	0	0.0093	42.9268	-78.8344
5/23/2019 14:31	0	0.0093	42.9268	-78.8344
5/23/2019 14:32	0	0.0093	42.9268	-78.8344

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
5/23/2019 14:33	0	0.0093	42.9268	-78.8344
5/23/2019 14:34	0	0.0093	42.9268	-78.8344
5/23/2019 14:35	0	0.0092	42.9268	-78.8344
5/23/2019 14:36	0	0.0092	42.9268	-78.8344
5/23/2019 14:37	0	0.0092	42.9268	-78.8344
5/23/2019 14:38	0	0.0091	42.9268	-78.8344
5/23/2019 14:39	0	0.0086	42.9268	-78.8344
5/23/2019 14:40	0	0.0102	42.9268	-78.8344
5/23/2019 14:41	0	0.0128	42.9268	-78.8344
5/23/2019 14:42	0	0.0151	42.9268	-78.8344
5/23/2019 14:43	0	0.0153	42.9268	-78.8344
5/23/2019 14:44	0	0.0171	42.9268	-78.8344
5/23/2019 14:45	0	0.019	42.9268	-78.8344
5/23/2019 14:46	0	0.0191	42.9269	-78.8344
5/23/2019 14:47	0	0.0191	42.9269	-78.8344
5/23/2019 14:48	0	0.0201	42.9269	-78.8344
5/23/2019 14:49	0	0.0217	42.9269	-78.8344
5/23/2019 14:50	0	0.0218	42.9269	-78.8344
5/23/2019 14:51	0	0.0239	42.9268	-78.8344
5/23/2019 14:52	0	0.0279	42.9268	-78.8344
5/23/2019 14:53	0	0.0281	42.9268	-78.8344
5/23/2019 14:54	0	0.0281	42.9268	-78.8344
5/23/2019 14:55	0	0.0275	42.9268	-78.8344
5/23/2019 14:56	0	0.0242	42.9268	-78.8344
5/23/2019 14:57	0	0.0215	42.9268	-78.8344
5/23/2019 14:58	0	0.0215	42.9268	-78.8344
5/23/2019 14:59	0	0.0227	42.9268	-78.8344
5/23/2019 15:00	0	0.0233	42.9268	-78.8344
5/23/2019 15:01	0	0.0239	42.9268	-78.8344
5/23/2019 15:02	0	0.0245	42.9268	-78.8344
5/23/2019 15:03	0	0.024	42.9268	-78.8344
5/23/2019 15:04	0	0.0224	42.9268	-78.8344
5/23/2019 15:05	0	0.0225	42.9268	-78.8344
5/23/2019 15:06	0	0.0207	42.9268	-78.8344
5/23/2019 15:07	0	0.0168	42.9268	-78.8344
5/23/2019 15:08	0	0.0169	42.9268	-78.8344
5/23/2019 15:09	0	0.0168	42.9268	-78.8344
5/23/2019 15:10	0	0.0155	42.9268	-78.8344
5/23/2019 15:11	0	0.0155	42.9268	-78.8344
5/23/2019 15:12	0	0.0156	42.9268	-78.8344
5/23/2019 15:13	0	0.0155	42.9268	-78.8344
5/23/2019 15:14	0	0.0129	42.9268	-78.8344
5/23/2019 15:15	0	0.0107	42.9268	-78.8344
5/23/2019 15:16	0	0.0103	42.9268	-78.8344
5/23/2019 15:17	0	0.0098	42.9268	-78.8344
5/23/2019 15:18	0	0.0094	42.9268	-78.8344
5/23/2019 15:19	0	0.0095	42.9268	-78.8344
5/23/2019 15:20	0	0.0111	42.9268	-78.8344
5/23/2019 15:21	0	0.0112	42.9268	-78.8344
5/23/2019 15:22	0	0.0113	42.9268	-78.8344
5/23/2019 15:23	0	0.0147	42.9268	-78.8344
5/23/2019 15:24	0	0.015	42.9268	-78.8344
5/23/2019 15:25	0	0.0151	42.9268	-78.8344
5/23/2019 15:26	0	0.0159	42.9269	-78.8344
5/23/2019 15:27	0	0.0161	42.9269	-78.8344
5/23/2019 15:28	0	0.016	42.9269	-78.8344
5/23/2019 15:29	0	0.0159	42.9269	-78.8344
5/24/2019 6:30	0	0.007	42.9269	-78.8344
5/24/2019 6:31	0	0.007	42.9268	-78.8345
5/24/2019 6:32	0	0.0067	42.9268	-78.8345
5/24/2019 6:33	0	0.0065	42.9268	-78.8345
5/24/2019 6:34	0	0.0064	42.9268	-78.8345

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
5/24/2019 6:35	0	0.0063	42.9268	-78.8345
5/24/2019 6:36	0	0.0063	42.9268	-78.8345
5/24/2019 6:37	0	0.0062	42.9268	-78.8345
5/24/2019 6:38	0	0.0062	42.9268	-78.8345
5/24/2019 6:39	0	0.0062	42.9268	-78.8345
5/24/2019 6:40	0	0.0062	42.9268	-78.8345
5/24/2019 6:41	0	0.0062	42.9268	-78.8345
5/24/2019 6:42	0	0.0062	42.9268	-78.8345
5/24/2019 6:43	0	0.0061	42.9268	-78.8345
5/24/2019 6:44	0	0.0061	42.9268	-78.8345
5/24/2019 6:45	0	0.0059	42.9268	-78.8345
5/24/2019 6:46	0	0.0058	42.9268	-78.8345
5/24/2019 6:47	0	0.0057	42.9268	-78.8345
5/24/2019 6:48	0	0.0057	42.9268	-78.8345
5/24/2019 6:49	0	0.0057	42.9268	-78.8345
5/24/2019 6:50	0	0.0057	42.9268	-78.8345
5/24/2019 6:51	0	0.0056	42.9268	-78.8345
5/24/2019 6:52	0	0.0056	42.9268	-78.8345
5/24/2019 6:53	0	0.0056	42.9268	-78.8345
5/24/2019 6:54	0	0.0056	42.9268	-78.8345
5/24/2019 6:55	0	0.0056	42.9268	-78.8345
5/24/2019 6:56	0	0.0056	42.9268	-78.8345
5/24/2019 6:57	0	0.0056	42.9268	-78.8345
5/24/2019 6:58	0	0.0057	42.9268	-78.8345
5/24/2019 6:59	0	0.0057	42.9268	-78.8345
5/24/2019 7:00	0	0.0057	42.9268	-78.8345
5/24/2019 7:01	0	0.0058	42.9268	-78.8345
5/24/2019 7:02	0	0.0059	42.9268	-78.8345
5/24/2019 7:03	0	0.0059	42.9268	-78.8345
5/24/2019 7:04	0	0.0059	42.9268	-78.8345
5/24/2019 7:05	0	0.0059	42.9268	-78.8345
5/24/2019 7:06	0	0.006	42.9268	-78.8345
5/24/2019 7:07	0	0.006	42.9268	-78.8345
5/24/2019 7:08	0	0.006	42.9268	-78.8345
5/24/2019 7:09	0	0.006	42.9268	-78.8345
5/24/2019 7:10	0	0.006	42.9268	-78.8345
5/24/2019 7:11	0	0.006	42.9268	-78.8345
5/24/2019 7:12	0	0.006	42.9268	-78.8345
5/24/2019 7:13	0	0.006	42.9268	-78.8345
5/24/2019 7:14	0	0.006	42.9268	-78.8345
5/24/2019 7:15	0	0.006	42.9268	-78.8345
5/24/2019 7:16	0	0.006	42.9268	-78.8345
5/24/2019 7:17	0	0.006	42.9268	-78.8345
5/24/2019 7:18	0	0.006	42.9268	-78.8345
5/24/2019 7:19	0	0.006	42.9268	-78.8345
5/24/2019 7:20	0	0.006	42.9268	-78.8345
5/24/2019 7:21	0	0.006	42.9268	-78.8344
5/24/2019 7:22	0	0.006	42.9268	-78.8344
5/24/2019 7:23	0	0.006	42.9268	-78.8344
5/24/2019 7:24	0	0.006	42.9268	-78.8344
5/24/2019 7:25	0	0.006	42.9268	-78.8344
5/24/2019 7:26	0	0.006	42.9268	-78.8345
5/24/2019 7:27	0	0.006	42.9268	-78.8345
5/24/2019 7:28	0	0.006	42.9268	-78.8345
5/24/2019 7:29	0	0.006	42.9268	-78.8345
5/24/2019 7:30	0	0.006	42.9268	-78.8345
5/24/2019 7:31	0	0.006	42.9268	-78.8344
5/24/2019 7:32	0	0.006	42.9268	-78.8344
5/24/2019 7:33	0	0.006	42.9268	-78.8344
5/24/2019 7:34	0	0.006	42.9268	-78.8344
5/24/2019 7:35	0	0.006	42.9268	-78.8344
5/24/2019 7:36	0	0.0061	42.9268	-78.8345

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
5/24/2019 7:37	0	0.0061	42.9268	-78.8345
5/24/2019 7:38	0	0.0061	42.9268	-78.8345
5/24/2019 7:39	0	0.0061	42.9268	-78.8345
5/24/2019 7:40	0	0.0062	42.9268	-78.8345
5/24/2019 7:41	0	0.0062	42.9268	-78.8345
5/24/2019 7:42	0	0.0062	42.9268	-78.8345
5/24/2019 7:43	0	0.0062	42.9268	-78.8345
5/24/2019 7:44	0	0.0062	42.9268	-78.8345
5/24/2019 7:45	0	0.0062	42.9268	-78.8345
5/24/2019 7:46	0	0.0062	42.9268	-78.8345
5/24/2019 7:47	0	0.0062	42.9268	-78.8345
5/24/2019 7:48	0	0.0062	42.9268	-78.8345
5/24/2019 7:49	0	0.0062	42.9268	-78.8345
5/24/2019 7:50	0	0.0062	42.9268	-78.8345
5/24/2019 7:51	0	0.0061	42.9268	-78.8345
5/24/2019 7:52	0	0.0061	42.9268	-78.8345
5/24/2019 7:53	0	0.0061	42.9268	-78.8345
5/24/2019 7:54	0	0.0061	42.9268	-78.8345
5/24/2019 7:55	0	0.006	42.9268	-78.8345
5/24/2019 7:56	0	0.006	42.9268	-78.8345
5/24/2019 7:57	0	0.0061	42.9268	-78.8345
5/24/2019 7:58	0	0.0062	42.9268	-78.8345
5/24/2019 7:59	0	0.0062	42.9268	-78.8345
5/24/2019 8:00	0	0.0062	42.9268	-78.8345
5/24/2019 8:01	0	0.0063	42.9268	-78.8345
5/24/2019 8:02	0	0.0064	42.9268	-78.8345
5/24/2019 8:03	0	0.0066	42.9268	-78.8345
5/24/2019 8:04	0	0.0066	42.9268	-78.8345
5/24/2019 8:05	0	0.0066	42.9268	-78.8345
5/24/2019 8:06	0	0.0077	42.9268	-78.8345
5/24/2019 8:08	0	0.0089	42.9273	-78.8341
5/24/2019 8:09	0	0.0091	42.9273	-78.8341
5/24/2019 8:10	0	0.0091	42.9273	-78.8341
5/24/2019 8:11	0	0.0091	42.9268	-78.8345
5/24/2019 8:12	0	0.0092	42.9268	-78.8345
5/24/2019 8:13	0	0.0093	42.9268	-78.8345
5/24/2019 8:14	0	0.0093	42.9268	-78.8345
5/24/2019 8:15	0	0.0093	42.9268	-78.8345
5/24/2019 8:16	0	0.0092	42.9268	-78.8345
5/24/2019 8:17	0	0.0102	42.9268	-78.8345
5/24/2019 8:18	0	0.0101	42.9268	-78.8345
5/24/2019 8:19	0	0.01	42.9268	-78.8345
5/24/2019 8:20	0	0.0099	42.9268	-78.8345
5/24/2019 8:21	0	0.0086	42.9268	-78.8345
5/24/2019 8:22	0	0.0084	42.9268	-78.8345
5/24/2019 8:23	0	0.0073	42.9268	-78.8345
5/24/2019 8:24	0	0.007	42.9268	-78.8345
5/24/2019 8:25	0	0.0068	42.9268	-78.8345
5/24/2019 8:26	0	0.0067	42.9268	-78.8345
5/24/2019 8:27	0	0.0064	42.9268	-78.8345
5/24/2019 8:28	0	0.0061	42.9268	-78.8345
5/24/2019 8:29	0	0.0059	42.9268	-78.8345
5/24/2019 8:30	0	0.0058	42.9268	-78.8345
5/24/2019 8:31	0	0.0057	42.9268	-78.8345
5/24/2019 8:32	0	0.0045	42.9268	-78.8345
5/24/2019 8:33	0	0.0043	42.9268	-78.8345
5/24/2019 8:34	0	0.0042	42.9268	-78.8345
5/24/2019 8:35	0	0.0041	42.9268	-78.8345
5/24/2019 8:36	0	0.0041	42.9268	-78.8345
5/24/2019 8:37	0	0.004	42.9268	-78.8345
5/24/2019 8:38	0	0.004	42.9268	-78.8345
5/24/2019 8:39	0	0.0041	42.9268	-78.8345

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
5/24/2019 8:40	0	0.0042	42.9268	-78.8345
5/24/2019 8:41	0	0.0043	42.9268	-78.8344
5/24/2019 8:42	0	0.0043	42.9268	-78.8344
5/24/2019 8:43	0	0.0043	42.9268	-78.8344
5/24/2019 8:44	0	0.0043	42.9268	-78.8344
5/24/2019 8:45	0	0.0043	42.9268	-78.8344
5/24/2019 8:46	0	0.0043	42.9268	-78.8345
5/24/2019 8:47	0	0.0043	42.9268	-78.8345
5/24/2019 8:48	0	0.0043	42.9268	-78.8345
5/24/2019 8:49	0	0.0043	42.9268	-78.8345
5/24/2019 8:50	0	0.0043	42.9268	-78.8345
5/24/2019 8:51	0	0.0043	42.9268	-78.8345
5/24/2019 8:52	0	0.0043	42.9268	-78.8345
5/24/2019 8:53	0	0.0044	42.9268	-78.8345
5/24/2019 8:54	0	0.0043	42.9268	-78.8345
5/24/2019 8:55	0	0.0042	42.9268	-78.8345
5/24/2019 8:56	0	0.0041	42.9268	-78.8345
5/24/2019 8:57	0	0.0041	42.9268	-78.8345
5/24/2019 8:58	0	0.0041	42.9268	-78.8345
5/24/2019 8:59	0	0.0041	42.9268	-78.8345
5/24/2019 9:00	0	0.0041	42.9268	-78.8345
5/24/2019 9:01	0	0.0041	42.9268	-78.8345
5/24/2019 9:02	0	0.0041	42.9268	-78.8345
5/24/2019 9:03	0	0.0041	42.9268	-78.8345
5/24/2019 9:04	0	0.0041	42.9268	-78.8345
5/24/2019 9:05	0	0.0041	42.9268	-78.8345
5/24/2019 9:06	0	0.0041	42.9268	-78.8345
5/24/2019 9:07	0	0.0041	42.9268	-78.8345
5/24/2019 9:08	0	0.0041	42.9268	-78.8345
5/24/2019 9:09	0	0.0041	42.9268	-78.8345
5/24/2019 9:10	0	0.0041	42.9268	-78.8345
5/24/2019 9:11	0	0.0041	42.9268	-78.8345
5/24/2019 9:12	0	0.0041	42.9268	-78.8345
5/24/2019 9:13	0	0.0041	42.9268	-78.8345
5/24/2019 9:14	0	0.0042	42.9268	-78.8345
5/24/2019 9:15	0	0.0043	42.9268	-78.8345
5/24/2019 9:16	0	0.0043	42.9267	-78.8345
5/24/2019 9:17	0	0.0044	42.9267	-78.8345
5/24/2019 9:18	0	0.0045	42.9267	-78.8345
5/24/2019 9:19	0	0.0045	42.9267	-78.8345
5/24/2019 9:20	0	0.0046	42.9267	-78.8345
5/24/2019 9:21	0	0.0046	42.9268	-78.8345
5/24/2019 9:22	0	0.0047	42.9268	-78.8345
5/24/2019 9:23	0	0.0047	42.9268	-78.8345
5/24/2019 9:24	0	0.0048	42.9268	-78.8345
5/24/2019 9:25	0	0.0049	42.9268	-78.8345
5/24/2019 9:26	0	0.0049	42.9268	-78.8345
5/24/2019 9:27	0	0.0049	42.9268	-78.8345
5/24/2019 9:28	0	0.005	42.9268	-78.8345
5/24/2019 9:29	0	0.0049	42.9268	-78.8345
5/24/2019 9:30	0	0.0049	42.9268	-78.8345
5/24/2019 9:31	0	0.0049	42.9268	-78.8344
5/24/2019 9:32	0	0.0049	42.9268	-78.8344
5/24/2019 9:33	0	0.0049	42.9268	-78.8344
5/24/2019 9:34	0	0.0048	42.9268	-78.8344
5/24/2019 9:35	0	0.0048	42.9268	-78.8344
5/24/2019 9:36	0	0.0048	42.9268	-78.8345
5/24/2019 9:37	0	0.0048	42.9268	-78.8345
5/24/2019 9:38	0	0.0048	42.9268	-78.8345
5/24/2019 9:39	0	0.0048	42.9268	-78.8345
5/24/2019 9:40	0	0.0048	42.9268	-78.8345
5/24/2019 9:41	0	0.0048	42.9268	-78.8345

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
5/24/2019 9:42	0	0.0047	42.9268	-78.8345
5/24/2019 9:43	0	0.0047	42.9268	-78.8345
5/24/2019 9:44	0	0.0047	42.9268	-78.8345
5/24/2019 9:45	0	0.0047	42.9268	-78.8345
5/24/2019 9:46	0	0.0047	42.9268	-78.8345
5/24/2019 9:47	0	0.0046	42.9268	-78.8345
5/24/2019 9:48	0	0.0046	42.9268	-78.8345
5/24/2019 9:49	0	0.0047	42.9268	-78.8345
5/24/2019 9:50	0	0.0081	42.9268	-78.8345
5/24/2019 9:51	0	0.0085	42.9268	-78.8345
5/24/2019 9:52	0	0.0095	42.9268	-78.8345
5/24/2019 9:53	0	0.0095	42.9268	-78.8345
5/24/2019 9:54	0	0.0095	42.9268	-78.8345
5/24/2019 9:55	0	0.0095	42.9268	-78.8345
5/24/2019 9:56	0	0.0095	42.9268	-78.8344
5/24/2019 9:57	0	0.0097	42.9268	-78.8344
5/24/2019 9:58	0	0.0097	42.9268	-78.8344
5/24/2019 9:59	0	0.0098	42.9268	-78.8344
5/24/2019 10:00	0	0.0098	42.9268	-78.8344
5/24/2019 10:01	0	0.0099	42.9268	-78.8345
5/24/2019 10:02	0	0.01	42.9268	-78.8345
5/24/2019 10:03	0	0.0101	42.9268	-78.8345
5/24/2019 10:04	0	0.0102	42.9268	-78.8345
5/24/2019 10:05	0	0.0068	42.9268	-78.8345
5/24/2019 10:06	0	0.0065	42.9268	-78.8345
5/24/2019 10:07	0	0.0056	42.9268	-78.8345
5/24/2019 10:08	0	0.0057	42.9268	-78.8345
5/24/2019 10:09	0	0.0057	42.9268	-78.8345
5/24/2019 10:10	0	0.0057	42.9268	-78.8345
5/24/2019 10:11	0	0.0059	42.9269	-78.8345
5/24/2019 10:12	0	0.0059	42.9269	-78.8345
5/24/2019 10:13	0	0.0059	42.9269	-78.8345
5/24/2019 10:14	0	0.006	42.9269	-78.8345
5/24/2019 10:15	0	0.0061	42.9269	-78.8345
5/24/2019 10:16	0	0.0061	42.9268	-78.8345
5/24/2019 10:17	0	0.0061	42.9268	-78.8345
5/24/2019 10:18	0	0.0061	42.9268	-78.8345
5/24/2019 10:19	0	0.0062	42.9268	-78.8345
5/24/2019 10:20	0	0.0063	42.9268	-78.8345
5/24/2019 10:21	0	0.0063	42.9269	-78.8344
5/24/2019 10:22	0	0.0064	42.9269	-78.8344
5/24/2019 10:23	0	0.0065	42.9269	-78.8344
5/24/2019 10:24	0	0.0066	42.9269	-78.8344
5/24/2019 10:25	0	0.007	42.9269	-78.8344
5/24/2019 10:26	0	0.0087	42.9269	-78.8345
5/24/2019 10:27	0	0.0121	42.9269	-78.8345
5/24/2019 10:28	0	0.0122	42.9269	-78.8345
5/24/2019 10:29	0	0.0123	42.9269	-78.8345
5/24/2019 10:30	0	0.0126	42.9269	-78.8345
5/24/2019 10:31	0	0.0127	42.9268	-78.8345
5/24/2019 10:32	0	0.0129	42.9268	-78.8345
5/24/2019 10:33	0	0.0131	42.9268	-78.8345
5/24/2019 10:34	0	0.0133	42.9268	-78.8345
5/24/2019 10:35	0	0.0135	42.9268	-78.8345
5/24/2019 10:36	0	0.0136	42.9268	-78.8345
5/24/2019 10:37	0	0.0137	42.9268	-78.8345
5/24/2019 10:38	0	0.0139	42.9268	-78.8345
5/24/2019 10:39	0	0.0139	42.9268	-78.8345
5/24/2019 10:40	0	0.0139	42.9268	-78.8345
5/24/2019 10:41	0	0.0124	42.9269	-78.8345
5/24/2019 10:42	0	0.0093	42.9269	-78.8345
5/24/2019 10:43	0	0.0099	42.9269	-78.8345

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
5/24/2019 10:44	0	0.01	42.9269	-78.8345
5/24/2019 10:45	0	0.0101	42.9269	-78.8345
5/24/2019 10:46	0	0.0101	42.9268	-78.8345
5/24/2019 10:47	0	0.0103	42.9268	-78.8345
5/24/2019 10:48	0	0.0103	42.9268	-78.8345
5/24/2019 10:49	0	0.0103	42.9268	-78.8345
5/24/2019 10:50	0	0.0103	42.9268	-78.8345
5/24/2019 10:51	0	0.0121	42.9267	-78.8345
5/24/2019 10:52	0	0.0137	42.9267	-78.8345
5/24/2019 10:53	0	0.0137	42.9267	-78.8345
5/24/2019 10:54	0	0.0137	42.9267	-78.8345
5/24/2019 10:55	0	0.0136	42.9267	-78.8345
5/24/2019 10:56	0	0.0138	42.9268	-78.8345
5/24/2019 10:57	0	0.0137	42.9268	-78.8345
5/24/2019 10:58	0	0.0133	42.9268	-78.8345
5/24/2019 10:59	0	0.0133	42.9268	-78.8345
5/24/2019 11:00	0	0.0131	42.9268	-78.8345
5/24/2019 11:01	0	0.0131	42.9268	-78.8345
5/24/2019 11:02	0	0.0129	42.9268	-78.8345
5/24/2019 11:03	0	0.013	42.9268	-78.8345
5/24/2019 11:04	0	0.0131	42.9268	-78.8345
5/24/2019 11:05	0	0.0134	42.9268	-78.8345
5/24/2019 11:06	0	0.0117	42.9268	-78.8344
5/24/2019 11:07	0	0.0125	42.9268	-78.8344
5/24/2019 11:08	0	0.0129	42.9268	-78.8344
5/24/2019 11:09	0	0.0131	42.9268	-78.8344
5/24/2019 11:10	0	0.0133	42.9268	-78.8344
5/24/2019 11:11	0	0.0135	42.9268	-78.8344
5/24/2019 11:12	0	0.0151	42.9268	-78.8344
5/24/2019 11:13	0	0.0153	42.9268	-78.8344
5/24/2019 11:14	0	0.0154	42.9268	-78.8344
5/24/2019 11:15	0	0.0155	42.9268	-78.8344
5/24/2019 11:16	0	0.0155	42.9268	-78.8344
5/24/2019 11:17	0	0.0165	42.9268	-78.8344
5/24/2019 11:18	0	0.0165	42.9268	-78.8344
5/24/2019 11:19	0	0.0164	42.9268	-78.8344
5/24/2019 11:20	0	0.0163	42.9268	-78.8344
5/24/2019 11:21	0	0.0163	42.9268	-78.8344
5/24/2019 11:22	0	0.014	42.9268	-78.8344
5/24/2019 11:23	0	0.0139	42.9268	-78.8344
5/24/2019 11:24	0	0.0139	42.9268	-78.8344
5/24/2019 11:25	0	0.0138	42.9268	-78.8344
5/24/2019 11:26	0	0.0133	42.9268	-78.8344
5/24/2019 11:27	0	0.0118	42.9268	-78.8344
5/24/2019 11:28	0	0.0116	42.9268	-78.8344
5/24/2019 11:29	0	0.0115	42.9268	-78.8344
5/24/2019 11:30	0	0.0115	42.9268	-78.8344
5/24/2019 11:31	0	0.0116	42.9268	-78.8344
5/24/2019 11:32	0	0.0107	42.9268	-78.8344
5/24/2019 11:33	0	0.0107	42.9268	-78.8344
5/24/2019 11:34	0	0.0107	42.9268	-78.8344
5/24/2019 11:35	0	0.0106	42.9268	-78.8344
5/24/2019 11:36	0	0.0105	42.9268	-78.8345
5/24/2019 11:37	0	0.0105	42.9268	-78.8345
5/24/2019 11:38	0	0.0103	42.9268	-78.8345
5/24/2019 11:39	0	0.0102	42.9268	-78.8345
5/24/2019 11:40	0	0.0103	42.9268	-78.8345
5/24/2019 11:41	0	0.0103	42.9268	-78.8345
5/24/2019 11:42	0	0.0103	42.9268	-78.8345
5/24/2019 11:43	0	0.0103	42.9268	-78.8345
5/24/2019 11:44	0	0.0104	42.9268	-78.8345
5/24/2019 11:45	0	0.0104	42.9268	-78.8345

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
5/24/2019 11:46	0	0.0103	42.9268	-78.8345
5/24/2019 11:47	0	0.0104	42.9268	-78.8345
5/24/2019 11:48	0	0.0105	42.9268	-78.8345
5/24/2019 11:49	0	0.0106	42.9268	-78.8345
5/24/2019 11:50	0	0.0107	42.9268	-78.8345
5/24/2019 11:51	0	0.0107	42.9268	-78.8345
5/24/2019 11:52	0	0.0107	42.9268	-78.8345
5/24/2019 11:53	0	0.0107	42.9268	-78.8345
5/24/2019 11:54	0	0.0107	42.9268	-78.8345
5/24/2019 11:55	0	0.0106	42.9268	-78.8345
5/24/2019 11:56	0	0.0106	42.9268	-78.8345
5/24/2019 11:57	0	0.0107	42.9268	-78.8345
5/24/2019 11:58	0	0.0107	42.9268	-78.8345
5/24/2019 11:59	0	0.0107	42.9268	-78.8345
5/24/2019 12:00	0	0.0108	42.9268	-78.8345
5/24/2019 12:01	0	0.0109	42.9268	-78.8345
5/24/2019 12:02	0	0.0109	42.9268	-78.8345
5/24/2019 12:03	0	0.0109	42.9268	-78.8345
5/24/2019 12:04	0	0.0109	42.9268	-78.8345
5/24/2019 12:05	0	0.0109	42.9268	-78.8345
5/28/2019 7:01	0	0.01	42.9268	-78.8345
5/28/2019 7:02	0	0.01	42.9268	-78.8345
5/28/2019 7:03	0	0.01	42.9268	-78.8345
5/28/2019 7:04	0	0.01	42.9268	-78.8345
5/28/2019 7:05	0	0.01	42.9268	-78.8345
5/28/2019 7:06	0	0.01	42.9268	-78.8345
5/28/2019 7:07	0	0.01	42.9268	-78.8345
5/28/2019 7:08	0	0.01	42.9268	-78.8345
5/28/2019 7:09	0	0.01	42.9268	-78.8345
5/28/2019 7:10	0	0.01	42.9268	-78.8345
5/28/2019 7:11	0	0.01	42.9268	-78.8345
5/28/2019 7:12	0	0.01	42.9268	-78.8345
5/28/2019 7:13	0	0.01	42.9268	-78.8345
5/28/2019 7:14	0	0.01	42.9268	-78.8345
5/28/2019 7:15	0	0.01	42.9268	-78.8345
5/28/2019 7:16	0	0.0101	42.9268	-78.8345
5/28/2019 7:17	0	0.0101	42.9268	-78.8345
5/28/2019 7:18	0	0.0101	42.9268	-78.8345
5/28/2019 7:19	0	0.0101	42.9268	-78.8345
5/28/2019 7:20	0	0.0101	42.9268	-78.8345
5/28/2019 7:21	0	0.0101	42.9268	-78.8345
5/28/2019 7:22	0	0.0101	42.9268	-78.8345
5/28/2019 7:23	0	0.0101	42.9268	-78.8345
5/28/2019 7:24	0	0.0101	42.9268	-78.8345
5/28/2019 7:25	0	0.0101	42.9268	-78.8345
5/28/2019 7:26	0	0.0102	42.9268	-78.8345
5/28/2019 7:27	0	0.0103	42.9268	-78.8345
5/28/2019 7:28	0	0.0103	42.9268	-78.8345
5/28/2019 7:29	0	0.0103	42.9268	-78.8345
5/28/2019 7:30	0	0.0103	42.9268	-78.8345
5/28/2019 7:31	0	0.0102	42.9268	-78.8345
5/28/2019 7:32	0	0.0103	42.9268	-78.8345
5/28/2019 7:33	0	0.0103	42.9268	-78.8345
5/28/2019 7:34	0	0.0104	42.9268	-78.8345
5/28/2019 7:35	0	0.0105	42.9268	-78.8345
5/28/2019 7:36	0	0.0105	42.9268	-78.8345
5/28/2019 7:37	0	0.0105	42.9268	-78.8345
5/28/2019 7:38	0	0.0105	42.9268	-78.8345
5/28/2019 7:39	0	0.0106	42.9268	-78.8345
5/28/2019 7:40	0	0.0107	42.9268	-78.8345
5/28/2019 7:41	0	0.0107	42.9268	-78.8345
5/28/2019 7:42	0	0.0106	42.9268	-78.8345

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
5/28/2019 7:43	0	0.0106	42.9268	-78.8345
5/28/2019 7:44	0	0.0107	42.9268	-78.8345
5/28/2019 7:45	0	0.0107	42.9268	-78.8345
5/28/2019 7:46	0	0.0107	42.9268	-78.8345
5/28/2019 7:47	0	0.0107	42.9268	-78.8345
5/28/2019 7:48	0	0.0107	42.9268	-78.8345
5/28/2019 7:49	0	0.0107	42.9268	-78.8345
5/28/2019 7:50	0	0.0107	42.9268	-78.8345
5/28/2019 7:51	0	0.0108	42.9268	-78.8345
5/28/2019 7:52	0	0.0109	42.9268	-78.8345
5/28/2019 7:53	0	0.0109	42.9268	-78.8345
5/28/2019 7:54	0	0.0109	42.9268	-78.8345
5/28/2019 7:55	0	0.0108	42.9268	-78.8345
5/28/2019 7:56	0	0.0107	42.9268	-78.8345
5/28/2019 7:57	0	0.0108	42.9268	-78.8345
5/28/2019 7:58	0	0.0109	42.9268	-78.8345
5/28/2019 7:59	0	0.0109	42.9268	-78.8345
5/28/2019 8:00	0	0.0109	42.9268	-78.8345
5/28/2019 8:01	0	0.0109	42.9268	-78.8345
5/28/2019 8:02	0	0.0109	42.9268	-78.8345
5/28/2019 8:03	0	0.0109	42.9268	-78.8345
5/28/2019 8:04	0	0.0109	42.9268	-78.8345
5/28/2019 8:05	0	0.011	42.9268	-78.8345
5/28/2019 8:06	0	0.0111	42.9268	-78.8345
5/28/2019 8:07	0	0.0111	42.9268	-78.8345
5/28/2019 8:08	0	0.0112	42.9268	-78.8345
5/28/2019 8:09	0	0.0113	42.9268	-78.8345
5/28/2019 8:10	0	0.0114	42.9268	-78.8345
5/28/2019 8:11	0	0.0116	42.9268	-78.8345
5/28/2019 8:12	0	0.0117	42.9268	-78.8345
5/28/2019 8:13	0	0.0119	42.9268	-78.8345
5/28/2019 8:14	0	0.0121	42.9268	-78.8345
5/28/2019 8:15	0	0.0123	42.9268	-78.8345
5/28/2019 8:16	0	0.0125	42.9268	-78.8345
5/28/2019 8:17	0	0.0127	42.9268	-78.8345
5/28/2019 8:18	0	0.0128	42.9268	-78.8345
5/28/2019 8:19	0	0.0129	42.9268	-78.8345
5/28/2019 8:20	0	0.0129	42.9268	-78.8345
5/28/2019 8:21	0	0.013	42.9268	-78.8345
5/28/2019 8:22	0	0.0131	42.9268	-78.8345
5/28/2019 8:23	0	0.0131	42.9268	-78.8345
5/28/2019 8:24	0	0.0132	42.9268	-78.8345
5/28/2019 8:25	0	0.0133	42.9268	-78.8345
5/28/2019 8:26	0	0.0133	42.9268	-78.8345
5/28/2019 8:27	0	0.0133	42.9268	-78.8345
5/28/2019 8:28	0	0.0133	42.9268	-78.8345
5/28/2019 8:29	0	0.0132	42.9268	-78.8345
5/28/2019 8:30	0	0.0131	42.9268	-78.8345
5/28/2019 8:31	0	0.0131	42.9268	-78.8345
5/28/2019 8:32	0	0.013	42.9268	-78.8345
5/28/2019 8:33	0	0.013	42.9268	-78.8345
5/28/2019 8:34	0	0.0131	42.9268	-78.8345
5/28/2019 8:35	0	0.0131	42.9268	-78.8345
5/28/2019 8:36	0	0.0131	42.9268	-78.8345
5/28/2019 8:37	0	0.0133	42.9268	-78.8345
5/28/2019 8:38	0	0.0134	42.9268	-78.8345
5/28/2019 8:39	0	0.0136	42.9268	-78.8345
5/28/2019 8:40	0	0.0137	42.9268	-78.8345
5/28/2019 8:41	0	0.0139	42.9268	-78.8345
5/28/2019 8:42	0	0.0139	42.9268	-78.8345
5/28/2019 8:43	0	0.014	42.9268	-78.8345
5/28/2019 8:44	0	0.0141	42.9268	-78.8345

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
5/28/2019 8:45	0	0.0141	42.9268	-78.8345
5/28/2019 8:46	0	0.0141	42.9268	-78.8345
5/28/2019 8:47	0	0.0142	42.9268	-78.8345
5/28/2019 8:48	0	0.0143	42.9268	-78.8345
5/28/2019 8:49	0	0.0142	42.9268	-78.8345
5/28/2019 8:50	0	0.0142	42.9268	-78.8345
5/28/2019 8:51	0	0.0141	42.9268	-78.8345
5/28/2019 8:52	0	0.0139	42.9268	-78.8345
5/28/2019 8:53	0	0.0135	42.9268	-78.8345
5/28/2019 8:54	0	0.0131	42.9268	-78.8345
5/28/2019 8:55	0	0.0127	42.9268	-78.8345
5/28/2019 8:56	0	0.0123	42.9268	-78.8345
5/28/2019 8:57	0	0.0121	42.9268	-78.8345
5/28/2019 8:58	0	0.0118	42.9268	-78.8345
5/28/2019 8:59	0	0.0115	42.9268	-78.8345
5/28/2019 9:00	0	0.0114	42.9268	-78.8345
5/28/2019 9:01	0	0.0112	42.9268	-78.8345
5/28/2019 9:02	0	0.0109	42.9268	-78.8345
5/28/2019 9:03	0	0.0107	42.9268	-78.8345
5/28/2019 9:04	0	0.0105	42.9268	-78.8345
5/28/2019 9:05	0	0.0102	42.9268	-78.8345
5/28/2019 9:06	0	0.0101	42.9268	-78.8345
5/28/2019 9:07	0	0.0099	42.9268	-78.8345
5/28/2019 9:08	0	0.0099	42.9268	-78.8345
5/28/2019 9:09	0	0.0098	42.9268	-78.8345
5/28/2019 9:10	0	0.0098	42.9268	-78.8345
5/28/2019 9:11	0	0.0099	42.9268	-78.8345
5/28/2019 9:12	0	0.0099	42.9268	-78.8345
5/28/2019 9:13	0	0.0099	42.9268	-78.8345
5/28/2019 9:14	0	0.0099	42.9268	-78.8345
5/28/2019 9:15	0	0.0099	42.9268	-78.8345
5/28/2019 9:16	0	0.0099	42.9268	-78.8345
5/28/2019 9:17	0	0.01	42.9268	-78.8345
5/28/2019 9:18	0	0.0101	42.9268	-78.8345
5/28/2019 9:19	0	0.0101	42.9268	-78.8345
5/28/2019 9:20	0	0.0102	42.9268	-78.8345
5/28/2019 9:21	0	0.0102	42.9268	-78.8345
5/28/2019 9:22	0	0.0102	42.9268	-78.8345
5/28/2019 9:23	0	0.0103	42.9268	-78.8345
5/28/2019 9:24	0	0.0103	42.9268	-78.8345
5/28/2019 9:25	0	0.0104	42.9268	-78.8345
5/28/2019 9:26	0	0.0105	42.9268	-78.8345
5/28/2019 9:27	0	0.0105	42.9268	-78.8345
5/28/2019 9:28	0	0.0106	42.9268	-78.8345
5/28/2019 9:29	0	0.0106	42.9268	-78.8345
5/28/2019 9:30	0	0.0106	42.9268	-78.8345
5/28/2019 9:31	0	0.0106	42.9268	-78.8345
5/28/2019 9:32	0	0.0106	42.9268	-78.8345
5/28/2019 9:33	0	0.0106	42.9268	-78.8345
5/28/2019 9:34	0	0.0106	42.9268	-78.8345
5/28/2019 9:35	0	0.0107	42.9268	-78.8345
5/28/2019 9:36	0	0.0107	42.9268	-78.8345
5/28/2019 9:37	0	0.0108	42.9268	-78.8345
5/28/2019 9:38	0	0.0109	42.9268	-78.8345
5/28/2019 9:39	0	0.0109	42.9268	-78.8345
5/28/2019 9:40	0	0.0109	42.9268	-78.8345
5/28/2019 9:41	0	0.0109	42.9268	-78.8345
5/28/2019 9:42	0	0.0109	42.9268	-78.8345
5/28/2019 9:43	0	0.0109	42.9268	-78.8345
5/28/2019 9:44	0	0.0109	42.9268	-78.8345
5/28/2019 9:45	0	0.0109	42.9268	-78.8345
5/28/2019 9:46	0	0.0108	42.9268	-78.8345

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
5/28/2019 9:47	0	0.0107	42.9268	-78.8345
5/28/2019 9:48	0	0.0106	42.9268	-78.8345
5/28/2019 9:49	0	0.0105	42.9268	-78.8345
5/28/2019 9:50	0	0.0105	42.9268	-78.8345
5/28/2019 9:51	0	0.0104	42.9268	-78.8345
5/28/2019 9:52	0	0.0103	42.9268	-78.8345
5/28/2019 9:53	0	0.0103	42.9268	-78.8345
5/28/2019 9:54	0	0.0102	42.9268	-78.8345
5/28/2019 9:55	0	0.0102	42.9268	-78.8345
5/28/2019 9:56	0	0.0101	42.9268	-78.8345
5/28/2019 9:57	0	0.0101	42.9268	-78.8345
5/28/2019 9:58	0	0.01	42.9268	-78.8345
5/28/2019 9:59	0	0.0099	42.9268	-78.8345
5/28/2019 10:00	0	0.0099	42.9268	-78.8345
5/28/2019 10:01	0	0.0099	42.9268	-78.8345
5/28/2019 10:02	0	0.0099	42.9268	-78.8345
5/28/2019 10:03	0	0.01	42.9268	-78.8345
5/28/2019 10:04	0	0.01	42.9268	-78.8345
5/28/2019 10:05	0	0.01	42.9268	-78.8345
5/28/2019 10:06	0	0.01	42.9268	-78.8345
5/28/2019 10:07	0	0.01	42.9268	-78.8345
5/28/2019 10:08	0	0.01	42.9268	-78.8345
5/28/2019 10:09	0	0.0101	42.9268	-78.8345
5/28/2019 10:10	0	0.0101	42.9268	-78.8345
5/28/2019 10:11	0	0.0102	42.9268	-78.8345
5/28/2019 10:12	0	0.0103	42.9268	-78.8345
5/28/2019 10:13	0	0.0103	42.9268	-78.8345
5/28/2019 10:14	0	0.0104	42.9268	-78.8345
5/28/2019 10:15	0	0.0105	42.9268	-78.8345
5/28/2019 10:16	0	0.0105	42.9268	-78.8345
5/28/2019 10:17	0	0.0107	42.9268	-78.8345
5/28/2019 10:18	0	0.0108	42.9268	-78.8345
5/28/2019 10:19	0	0.0109	42.9268	-78.8345
5/28/2019 10:20	0	0.0111	42.9268	-78.8345
5/28/2019 10:21	0	0.0113	42.9268	-78.8345
5/28/2019 10:22	0	0.0114	42.9268	-78.8345
5/28/2019 10:23	0	0.0115	42.9268	-78.8345
5/28/2019 10:24	0	0.0116	42.9268	-78.8345
5/28/2019 10:25	0	0.0117	42.9268	-78.8345
5/28/2019 10:26	0	0.0117	42.9268	-78.8345
5/28/2019 10:27	0	0.0118	42.9268	-78.8345
5/28/2019 10:28	0	0.0119	42.9268	-78.8345
5/28/2019 10:29	0	0.0119	42.9268	-78.8345
5/28/2019 10:30	0	0.012	42.9268	-78.8345
5/28/2019 10:31	0	0.0121	42.9268	-78.8345
5/28/2019 10:32	0	0.0122	42.9268	-78.8345
5/28/2019 10:33	0	0.0123	42.9268	-78.8345
5/28/2019 10:34	0	0.0133	42.9268	-78.8345
5/28/2019 10:35	0	0.0137	42.9268	-78.8345
5/28/2019 10:36	0	0.0147	42.9268	-78.8345
5/28/2019 10:37	0	0.0147	42.9268	-78.8345
5/28/2019 10:38	0	0.0169	42.9268	-78.8345
5/28/2019 10:39	0	0.0169	42.9268	-78.8345
5/28/2019 10:40	0	0.0169	42.9268	-78.8345
5/28/2019 10:41	0	0.0169	42.9268	-78.8345
5/28/2019 10:42	0	0.017	42.9268	-78.8345
5/28/2019 10:43	0	0.0171	42.9268	-78.8345
5/28/2019 10:44	0	0.0171	42.9268	-78.8345
5/28/2019 10:45	0	0.0172	42.9268	-78.8345
5/28/2019 10:46	0	0.0173	42.9268	-78.8345
5/28/2019 10:47	0	0.0172	42.9268	-78.8345
5/28/2019 10:48	0	0.0172	42.9268	-78.8345

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
5/28/2019 10:49	0	0.0163	42.9268	-78.8345
5/28/2019 10:50	0	0.0161	42.9268	-78.8345
5/28/2019 10:51	0	0.0151	42.9268	-78.8345
5/28/2019 10:52	0	0.0151	42.9268	-78.8345
5/28/2019 10:53	0	0.0131	42.9268	-78.8345
5/28/2019 10:54	0	0.0131	42.9268	-78.8345
5/28/2019 10:55	0	0.0133	42.9268	-78.8345
5/28/2019 10:56	0	0.0133	42.9268	-78.8345
5/28/2019 10:57	0	0.0134	42.9268	-78.8345
5/28/2019 10:58	0	0.0135	42.9268	-78.8345
5/28/2019 10:59	0	0.0136	42.9268	-78.8345
5/28/2019 11:00	0	0.0137	42.9268	-78.8345
5/28/2019 11:01	0	0.0138	42.9268	-78.8345
5/28/2019 11:02	0	0.0139	42.9268	-78.8345
5/28/2019 11:03	0	0.014	42.9268	-78.8345
5/28/2019 11:04	0	0.0141	42.9268	-78.8345
5/28/2019 11:05	0	0.0141	42.9268	-78.8345
5/28/2019 11:06	0	0.0143	42.9268	-78.8345
5/28/2019 11:07	0	0.0153	42.9268	-78.8345
5/28/2019 11:08	0	0.0159	42.9268	-78.8345
5/28/2019 11:09	0	0.0163	42.9268	-78.8345
5/28/2019 11:10	0	0.0167	42.9268	-78.8345
5/28/2019 11:11	0	0.0171	42.9268	-78.8345
5/28/2019 11:12	0	0.0175	42.9268	-78.8345
5/28/2019 11:13	0	0.0176	42.9268	-78.8345
5/28/2019 11:14	0	0.0178	42.9268	-78.8345
5/28/2019 11:15	0	0.018	42.9268	-78.8345
5/28/2019 11:16	0	0.0182	42.9268	-78.8345
5/28/2019 11:17	0	0.0185	42.9268	-78.8345
5/28/2019 11:18	0	0.0186	42.9268	-78.8345
5/28/2019 11:19	0	0.0187	42.9268	-78.8345
5/28/2019 11:20	0	0.0189	42.9268	-78.8345
5/28/2019 11:21	0	0.0189	42.9268	-78.8345
5/28/2019 11:22	0	0.0181	42.9268	-78.8345
5/28/2019 11:23	0	0.0178	42.9268	-78.8345
5/28/2019 11:24	0	0.0177	42.9268	-78.8345
5/28/2019 11:25	0	0.0175	42.9268	-78.8345
5/28/2019 11:26	0	0.0172	42.9268	-78.8345
5/28/2019 11:27	0	0.017	42.9268	-78.8345
5/28/2019 11:28	0	0.0169	42.9268	-78.8345
5/28/2019 11:29	0	0.0169	42.9268	-78.8345
5/28/2019 11:30	0	0.0169	42.9268	-78.8345
5/28/2019 11:31	0	0.0167	42.9268	-78.8345
5/28/2019 11:32	0	0.0167	42.9268	-78.8345
5/28/2019 11:33	0	0.0167	42.9268	-78.8345
5/28/2019 11:34	0	0.0166	42.9268	-78.8345
5/28/2019 11:35	0	0.0165	42.9268	-78.8345
5/28/2019 11:36	0	0.0166	42.9268	-78.8345
5/28/2019 11:37	0	0.0165	42.9268	-78.8345
5/28/2019 11:38	0	0.0165	42.9268	-78.8345
5/28/2019 11:39	0	0.0164	42.9268	-78.8345
5/28/2019 11:40	0	0.0164	42.9268	-78.8345
5/28/2019 11:41	0	0.0164	42.9268	-78.8345
5/28/2019 11:42	0	0.0165	42.9268	-78.8345
5/28/2019 11:43	0	0.0166	42.9268	-78.8345
5/28/2019 11:44	0	0.0172	42.9268	-78.8345
5/28/2019 11:45	0	0.0175	42.9268	-78.8345
5/28/2019 11:46	0	0.0177	42.9268	-78.8345
5/28/2019 11:47	0	0.0177	42.9268	-78.8345
5/28/2019 11:48	0	0.0178	42.9268	-78.8345
5/28/2019 11:49	0	0.0181	42.9268	-78.8345
5/28/2019 11:50	0	0.0236	42.9268	-78.8345

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
5/28/2019 11:51	0	0.0256	42.9268	-78.8345
5/28/2019 11:52	0	0.0262	42.9268	-78.8345
5/28/2019 11:53	0	0.0272	42.9268	-78.8345
5/28/2019 11:54	0	0.0274	42.9268	-78.8345
5/28/2019 11:55	0	0.0276	42.9268	-78.8345
5/28/2019 11:56	0	0.0279	42.9268	-78.8345
5/28/2019 11:57	0	0.0281	42.9268	-78.8345
5/28/2019 11:58	0	0.0279	42.9268	-78.8345
5/28/2019 11:59	0	0.0273	42.9268	-78.8345
5/28/2019 12:00	0	0.0268	42.9268	-78.8345
5/28/2019 12:01	0	0.0265	42.9268	-78.8345
5/28/2019 12:02	0	0.0269	42.9268	-78.8345
5/28/2019 12:03	0	0.0271	42.9268	-78.8345
5/28/2019 12:04	0	0.0272	42.9268	-78.8345
5/28/2019 12:05	0	0.0217	42.9268	-78.8345
5/28/2019 12:06	0	0.0196	42.9268	-78.8345
5/28/2019 12:07	0	0.019	42.9268	-78.8345
5/28/2019 12:08	0	0.018	42.9268	-78.8345
5/28/2019 12:09	0	0.0178	42.9268	-78.8345
5/28/2019 12:10	0	0.0175	42.9268	-78.8345
5/28/2019 12:11	0	0.0172	42.9268	-78.8345
5/28/2019 12:12	0	0.0169	42.9268	-78.8345
5/28/2019 12:13	0	0.0169	42.9268	-78.8345
5/28/2019 12:14	0	0.0171	42.9268	-78.8345
5/28/2019 12:15	0	0.0172	42.9268	-78.8345
5/28/2019 12:16	0	0.0173	42.9268	-78.8345
5/28/2019 12:17	0	0.0169	42.9268	-78.8345
5/28/2019 12:18	0	0.0166	42.9268	-78.8345
5/28/2019 12:19	0	0.0163	42.9268	-78.8345
5/28/2019 12:20	0	0.0164	42.9268	-78.8345
5/28/2019 12:21	0	0.0165	42.9268	-78.8345
5/28/2019 12:22	0	0.0165	42.9268	-78.8345
5/28/2019 12:23	0	0.0166	42.9268	-78.8345
5/28/2019 12:24	0	0.0167	42.9268	-78.8345
5/28/2019 12:25	0	0.0167	42.9268	-78.8345
5/28/2019 12:26	0	0.0168	42.9268	-78.8345
5/28/2019 12:27	0	0.0169	42.9268	-78.8345
5/28/2019 12:28	0	0.0169	42.9268	-78.8345
5/28/2019 12:29	0	0.0169	42.9268	-78.8345
5/28/2019 12:30	0	0.0169	42.9268	-78.8345
5/28/2019 12:31	0	0.0169	42.9268	-78.8345
5/28/2019 12:32	0	0.0169	42.9268	-78.8345
5/28/2019 12:33	0	0.0169	42.9268	-78.8345
5/28/2019 12:34	0	0.0169	42.9268	-78.8345
5/28/2019 12:35	0	0.0169	42.9268	-78.8345
5/28/2019 12:36	0	0.017	42.9268	-78.8345
5/28/2019 12:37	0	0.0171	42.9268	-78.8345
5/28/2019 12:38	0	0.0173	42.9268	-78.8345
5/28/2019 12:39	0	0.0174	42.9268	-78.8345
5/28/2019 12:40	0	0.0175	42.9268	-78.8345
5/28/2019 12:41	0	0.0175	42.9268	-78.8345
5/28/2019 12:42	0	0.0172	42.9268	-78.8345
5/28/2019 12:43	0	0.0169	42.9268	-78.8345
5/28/2019 12:44	0	0.0166	42.9268	-78.8345
5/28/2019 12:45	0	0.0163	42.9268	-78.8345
5/28/2019 12:46	0	0.016	42.9268	-78.8345
5/28/2019 12:47	0	0.0157	42.9268	-78.8345
5/28/2019 12:48	0	0.0153	42.9268	-78.8345
5/28/2019 12:49	0	0.0151	42.9268	-78.8345
5/28/2019 12:50	0	0.0149	42.9268	-78.8345
5/28/2019 12:51	0	0.0146	42.9268	-78.8345
5/28/2019 12:52	0	0.0143	42.9268	-78.8345

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
5/28/2019 12:53	0	0.014	42.9268	-78.8345
5/28/2019 12:54	0	0.0137	42.9268	-78.8345
5/28/2019 12:55	0	0.0135	42.9268	-78.8345
5/28/2019 12:56	0	0.0135	42.9268	-78.8345
5/28/2019 12:57	0	0.0137	42.9268	-78.8345
5/28/2019 12:58	0	0.0139	42.9268	-78.8345
5/28/2019 12:59	0	0.0141	42.9268	-78.8345
5/28/2019 13:00	0	0.0143	42.9268	-78.8345
5/28/2019 13:01	0	0.0145	42.9268	-78.8345
5/28/2019 13:02	0	0.0147	42.9268	-78.8345
5/28/2019 13:03	0	0.0149	42.9268	-78.8345
5/28/2019 13:04	0	0.015	42.9268	-78.8345
5/28/2019 13:05	0	0.0151	42.9268	-78.8345
5/28/2019 13:06	0	0.0151	42.9268	-78.8345
5/28/2019 13:07	0	0.0151	42.9268	-78.8345
5/28/2019 13:08	0	0.0151	42.9268	-78.8345
5/28/2019 13:09	0	0.0151	42.9268	-78.8345
5/28/2019 13:10	0	0.0151	42.9268	-78.8345
5/28/2019 13:11	0	0.0151	42.9268	-78.8345
5/28/2019 13:12	0	0.015	42.9268	-78.8345
5/28/2019 13:13	0	0.0151	42.9268	-78.8345
5/28/2019 13:14	0	0.0152	42.9268	-78.8345
5/28/2019 13:15	0	0.0153	42.9268	-78.8345
5/28/2019 13:16	0	0.0152	42.9268	-78.8345
5/28/2019 13:17	0	0.0153	42.9268	-78.8345
5/28/2019 13:18	0	0.0153	42.9268	-78.8345
5/28/2019 13:19	0	0.0154	42.9268	-78.8345
5/28/2019 13:20	0	0.0154	42.9268	-78.8345
5/28/2019 13:21	0	0.0154	42.9268	-78.8345
5/28/2019 13:22	0	0.0155	42.9268	-78.8345
5/28/2019 13:23	0	0.0155	42.9268	-78.8345
5/28/2019 13:24	0	0.0157	42.9268	-78.8345
5/28/2019 13:25	0	0.0158	42.9268	-78.8345
5/28/2019 13:26	0	0.0159	42.9268	-78.8345
5/28/2019 13:27	0	0.016	42.9268	-78.8345
5/28/2019 13:28	0	0.016	42.9268	-78.8345
5/28/2019 13:29	0	0.016	42.9268	-78.8345
5/28/2019 13:30	0	0.0161	42.9268	-78.8345
5/28/2019 13:31	0	0.0163	42.9268	-78.8345
5/28/2019 13:32	0	0.0163	42.9268	-78.8345
5/28/2019 13:33	0	0.0164	42.9268	-78.8345
5/28/2019 13:34	0	0.0164	42.9268	-78.8345
5/28/2019 13:35	0	0.0165	42.9268	-78.8345
5/28/2019 13:36	0	0.0165	42.9268	-78.8345
5/28/2019 13:37	0	0.0166	42.9268	-78.8345
5/28/2019 13:38	0	0.0166	42.9268	-78.8345
5/28/2019 13:39	0	0.0165	42.9268	-78.8345
5/28/2019 13:40	0	0.0165	42.9268	-78.8345
5/28/2019 13:41	0	0.0164	42.9268	-78.8345
5/28/2019 13:42	0	0.0165	42.9268	-78.8345
5/28/2019 13:43	0	0.0165	42.9268	-78.8345
5/28/2019 13:44	0	0.0165	42.9268	-78.8345
5/28/2019 13:45	0	0.0165	42.9268	-78.8345
5/28/2019 13:46	0	0.0165	42.9268	-78.8345
5/28/2019 13:47	0	0.0165	42.9268	-78.8345
5/28/2019 13:48	0	0.0165	42.9268	-78.8345
5/28/2019 13:49	0	0.0167	42.9268	-78.8345
5/28/2019 13:50	0	0.0168	42.9268	-78.8345
5/28/2019 13:51	0	0.0169	42.9268	-78.8345
5/28/2019 13:52	0	0.0169	42.9268	-78.8345
5/28/2019 13:53	0	0.017	42.9268	-78.8345
5/28/2019 13:54	0	0.0171	42.9268	-78.8345

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
5/28/2019 13:55	0	0.0171	42.9268	-78.8345
5/28/2019 13:56	0	0.0172	42.9268	-78.8345
5/28/2019 13:57	0	0.0172	42.9268	-78.8345
5/28/2019 13:58	0	0.0172	42.9268	-78.8345
5/28/2019 13:59	0	0.0172	42.9268	-78.8345
5/28/2019 14:00	0	0.0172	42.9268	-78.8345
5/28/2019 14:01	0	0.0173	42.9268	-78.8345
5/28/2019 14:02	0	0.0172	42.9268	-78.8345
5/28/2019 14:03	0	0.0172	42.9268	-78.8345
5/28/2019 14:04	0	0.0171	42.9268	-78.8345
5/28/2019 14:05	0	0.017	42.9268	-78.8345
5/28/2019 14:06	0	0.0169	42.9268	-78.8345
5/28/2019 14:07	0	0.0169	42.9268	-78.8345
5/28/2019 14:08	0	0.0169	42.9268	-78.8345
5/28/2019 14:09	0	0.0168	42.9268	-78.8345
5/28/2019 14:10	0	0.0168	42.9268	-78.8345
5/28/2019 14:11	0	0.0168	42.9268	-78.8345
5/28/2019 14:12	0	0.0168	42.9268	-78.8345
5/28/2019 14:13	0	0.0168	42.9268	-78.8345
5/28/2019 14:14	0	0.0169	42.9268	-78.8345
5/28/2019 14:15	0	0.0169	42.9268	-78.8345
5/28/2019 14:16	0	0.0169	42.9268	-78.8345
5/28/2019 14:17	0	0.0169	42.9268	-78.8345
5/28/2019 14:18	0	0.0169	42.9268	-78.8345
5/28/2019 14:19	0	0.017	42.9268	-78.8345
5/28/2019 14:20	0	0.0172	42.9268	-78.8345
5/28/2019 14:21	0	0.0173	42.9268	-78.8345
5/28/2019 14:22	0	0.0174	42.9268	-78.8345
5/28/2019 14:23	0	0.0175	42.9268	-78.8345
5/28/2019 14:24	0	0.0177	42.9268	-78.8345
5/28/2019 14:25	0	0.0178	42.9268	-78.8345
5/28/2019 14:26	0	0.0179	42.9268	-78.8345
5/28/2019 14:27	0	0.018	42.9268	-78.8345
5/28/2019 14:28	0	0.0181	42.9268	-78.8345
5/28/2019 14:29	0	0.0181	42.9268	-78.8345
5/28/2019 14:30	0	0.018	42.9268	-78.8345
5/28/2019 14:31	0	0.0179	42.9268	-78.8345
5/28/2019 14:32	0	0.0179	42.9268	-78.8345
5/28/2019 14:33	0	0.018	42.9268	-78.8345
5/28/2019 14:34	0	0.018	42.9268	-78.8345
5/28/2019 14:35	0	0.0179	42.9268	-78.8345
5/28/2019 14:36	0	0.0179	42.9268	-78.8345
5/28/2019 14:37	0	0.0179	42.9268	-78.8345
5/28/2019 14:38	0	0.0183	42.9268	-78.8345
5/28/2019 14:39	0	0.0189	42.9268	-78.8345
5/28/2019 14:40	0	0.0195	42.9268	-78.8345
5/28/2019 14:41	0	0.0202	42.9268	-78.8345
5/28/2019 14:42	0	0.0208	42.9268	-78.8345
5/28/2019 14:43	0	0.0215	42.9268	-78.8345
5/28/2019 14:44	0	0.0221	42.9268	-78.8345
5/28/2019 14:45	0	0.0229	42.9268	-78.8345
5/28/2019 14:46	0	0.0236	42.9268	-78.8345
5/28/2019 14:47	0	0.0243	42.9268	-78.8345
5/28/2019 14:48	0	0.025	42.9268	-78.8345
5/28/2019 14:49	0	0.0257	42.9268	-78.8345
5/28/2019 14:50	0	0.0263	42.9268	-78.8345
5/28/2019 14:53	0	0.027	42.9244	-78.8335
5/28/2019 14:54	0	0.0261	42.9244	-78.8335
5/28/2019 14:55	0	0.0252	42.9244	-78.8335
5/28/2019 14:56	0	0.0243	42.9258	-78.8357
5/28/2019 14:57	0	0.0235	42.9258	-78.8357
5/28/2019 14:58	0	0.0226	42.9258	-78.8357

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
5/28/2019 14:59	0	0.0218	42.9258	-78.8357
5/28/2019 15:00	0	0.0209	42.9258	-78.8357
5/28/2019 15:01	0	0.0201	42.9258	-78.8357
5/28/2019 15:02	0	0.0192	42.9258	-78.8357
5/28/2019 15:03	0	0.0185	42.9258	-78.8357
5/28/2019 15:04	0	0.0177	42.9258	-78.8357
5/28/2019 15:05	0	0.0169	42.9258	-78.8357
5/28/2019 15:06	0	0.017	42.9258	-78.8357
5/28/2019 15:07	0	0.0171	42.9258	-78.8357
5/28/2019 15:08	0	0.0173	42.9258	-78.8357
5/28/2019 15:09	0	0.0175	42.9258	-78.8357
5/28/2019 15:10	0	0.0177	42.9258	-78.8357
5/28/2019 15:11	0	0.0179	42.9258	-78.8356
5/28/2019 15:12	0	0.018	42.9258	-78.8356
5/28/2019 15:13	0	0.0181	42.9258	-78.8356
5/28/2019 15:14	0	0.0182	42.9258	-78.8356
5/28/2019 15:15	0	0.0183	42.9258	-78.8356
5/28/2019 15:16	0	0.0185	42.9258	-78.8357
5/28/2019 15:17	0	0.0185	42.9258	-78.8357
5/28/2019 15:18	0	0.0186	42.9258	-78.8357
5/28/2019 15:19	0	0.0186	42.9258	-78.8357
5/28/2019 15:20	0	0.0185	42.9258	-78.8357
5/28/2019 15:21	0	0.0185	42.9258	-78.8357
5/28/2019 15:22	0	0.0185	42.9258	-78.8357
5/28/2019 15:23	0	0.0184	42.9258	-78.8357
5/28/2019 15:24	0	0.0183	42.9258	-78.8357
5/28/2019 15:25	0	0.0182	42.9258	-78.8357
5/28/2019 15:26	0	0.0181	42.9258	-78.8357
5/28/2019 15:27	0	0.0181	42.9258	-78.8357
5/28/2019 15:28	0	0.0181	42.9258	-78.8357
5/28/2019 15:29	0	0.018	42.9258	-78.8357
5/28/2019 15:30	0	0.0179	42.9258	-78.8357
5/28/2019 15:31	0	0.0178	42.9258	-78.8357
5/28/2019 15:32	0	0.0178	42.9258	-78.8357
5/28/2019 15:33	0	0.0177	42.9258	-78.8357
5/28/2019 15:34	0	0.0177	42.9258	-78.8357
5/28/2019 15:35	0	0.0178	42.9258	-78.8357
5/28/2019 15:36	0	0.0178	42.9258	-78.8356
5/28/2019 15:37	0	0.0178	42.9258	-78.8356
5/28/2019 15:38	0	0.0179	42.9258	-78.8356
5/28/2019 15:39	0	0.0179	42.9258	-78.8356
5/28/2019 15:40	0	0.0179	42.9258	-78.8356
5/28/2019 15:41	0	0.0179	42.9258	-78.8356
5/28/2019 15:42	0	0.0179	42.9258	-78.8356
5/28/2019 15:43	0	0.0179	42.9258	-78.8356
5/28/2019 15:44	0	0.0179	42.9258	-78.8356
5/28/2019 15:45	0	0.0179	42.9258	-78.8356
5/28/2019 15:46	0	0.018	42.9258	-78.8356
5/28/2019 15:47	0	0.0179	42.9258	-78.8356
5/28/2019 15:48	0	0.0194	42.9258	-78.8356
5/28/2019 15:49	0	0.0189	42.9258	-78.8356
5/28/2019 15:50	0	0.0185	42.9258	-78.8356
5/29/2019 8:07	0	0.008	42.9254	-78.8385
5/29/2019 8:08	0	0.0085	42.9254	-78.8385
5/29/2019 8:09	0	0.01	42.9254	-78.8385
5/29/2019 8:10	0	0.01	42.9254	-78.8385
5/29/2019 8:11	0	0.0094	42.9254	-78.8386
5/29/2019 8:12	0	0.009	42.9254	-78.8386
5/29/2019 8:13	0	0.0087	42.9254	-78.8386
5/29/2019 8:14	0	0.0085	42.9254	-78.8386
5/29/2019 8:15	0	0.0083	42.9254	-78.8386
5/29/2019 8:16	0	0.0082	42.9254	-78.8386

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
5/29/2019 8:17	0	0.0081	42.9254	-78.8386
5/29/2019 8:18	0	0.008	42.9254	-78.8386
5/29/2019 8:19	0	0.0079	42.9254	-78.8386
5/29/2019 8:20	0	0.0079	42.9254	-78.8386
5/29/2019 8:21	0	0.0078	42.9254	-78.8386
5/29/2019 8:22	0	0.0077	42.9254	-78.8386
5/29/2019 8:23	0	0.0076	42.9254	-78.8386
5/29/2019 8:24	0	0.0072	42.9254	-78.8386
5/29/2019 8:25	0	0.007	42.9254	-78.8386
5/29/2019 8:26	0	0.007	42.9254	-78.8386
5/29/2019 8:27	0	0.007	42.9254	-78.8386
5/29/2019 8:28	0	0.007	42.9254	-78.8386
5/29/2019 8:29	0	0.007	42.9254	-78.8386
5/29/2019 8:30	0	0.007	42.9254	-78.8386
5/29/2019 8:31	0	0.007	42.9254	-78.8386
5/29/2019 8:32	0	0.007	42.9254	-78.8386
5/29/2019 8:33	0	0.007	42.9254	-78.8386
5/29/2019 8:34	0	0.007	42.9254	-78.8386
5/29/2019 8:35	0	0.007	42.9254	-78.8386
5/29/2019 8:36	0	0.007	42.9254	-78.8386
5/29/2019 8:37	0	0.007	42.9254	-78.8386
5/29/2019 8:38	0	0.0072	42.9254	-78.8386
5/29/2019 8:39	0	0.0075	42.9254	-78.8386
5/29/2019 8:40	0	0.0075	42.9254	-78.8386
5/29/2019 8:41	0	0.0075	42.9254	-78.8386
5/29/2019 8:42	0	0.0077	42.9254	-78.8386
5/29/2019 8:43	0	0.0077	42.9254	-78.8386
5/29/2019 8:44	0	0.0077	42.9254	-78.8386
5/29/2019 8:45	0	0.0077	42.9254	-78.8386
5/29/2019 8:46	0	0.0077	42.9254	-78.8386
5/29/2019 8:47	0	0.0077	42.9254	-78.8386
5/29/2019 8:48	0	0.0077	42.9254	-78.8386
5/29/2019 8:49	0	0.0078	42.9254	-78.8386
5/29/2019 8:50	0	0.0078	42.9254	-78.8386
5/29/2019 8:51	0	0.0077	42.9254	-78.8386
5/29/2019 8:52	0	0.0077	42.9254	-78.8386
5/29/2019 8:53	0	0.0075	42.9254	-78.8386
5/29/2019 8:54	0	0.0072	42.9254	-78.8386
5/29/2019 8:55	0	0.0071	42.9253	-78.8386
5/29/2019 8:56	0	0.0071	42.9253	-78.8386
5/29/2019 8:57	0	0.007	42.9253	-78.8386
5/29/2019 8:58	0	0.007	42.9253	-78.8386
5/29/2019 8:59	0	0.0069	42.9253	-78.8386
5/29/2019 9:00	0	0.0069	42.9254	-78.8386
5/29/2019 9:01	0	0.0069	42.9254	-78.8386
5/29/2019 9:02	0	0.0068	42.9254	-78.8386
5/29/2019 9:03	0	0.0067	42.9254	-78.8386
5/29/2019 9:04	0	0.0066	42.9254	-78.8386
5/29/2019 9:05	0	0.0065	42.9254	-78.8386
5/29/2019 9:06	0	0.0065	42.9254	-78.8386
5/29/2019 9:07	0	0.0065	42.9254	-78.8386
5/29/2019 9:08	0	0.0064	42.9254	-78.8386
5/29/2019 9:09	0	0.0063	42.9254	-78.8386
5/29/2019 9:10	0	0.0063	42.9254	-78.8386
5/29/2019 9:11	0	0.0063	42.9254	-78.8386
5/29/2019 9:12	0	0.0062	42.9254	-78.8386
5/29/2019 9:13	0	0.0061	42.9254	-78.8386
5/29/2019 9:14	0	0.0062	42.9254	-78.8386
5/29/2019 9:15	0	0.0063	42.9254	-78.8386
5/29/2019 9:16	0	0.0062	42.9254	-78.8386
5/29/2019 9:17	0	0.0062	42.9254	-78.8386
5/29/2019 9:18	0	0.0062	42.9254	-78.8386

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
5/29/2019 9:19	0	0.0061	42.9254	-78.8386
5/29/2019 9:20	0	0.0062	42.9253	-78.8386
5/29/2019 9:21	0	0.0062	42.9253	-78.8386
5/29/2019 9:22	0	0.0063	42.9253	-78.8386
5/29/2019 9:23	0	0.0063	42.9253	-78.8386
5/29/2019 9:24	0	0.0064	42.9253	-78.8386
5/29/2019 9:25	0	0.0065	42.9253	-78.8386
5/29/2019 9:26	0	0.0065	42.9253	-78.8386
5/29/2019 9:27	0	0.0066	42.9253	-78.8386
5/29/2019 9:28	0	0.0066	42.9253	-78.8386
5/29/2019 9:29	0	0.0065	42.9253	-78.8386
5/29/2019 9:30	0	0.0065	42.9254	-78.8386
5/29/2019 9:31	0	0.0065	42.9254	-78.8386
5/29/2019 9:32	0	0.0065	42.9254	-78.8386
5/29/2019 9:33	0	0.0066	42.9254	-78.8386
5/29/2019 9:34	0	0.0067	42.9254	-78.8386
5/29/2019 9:35	0	0.0066	42.9254	-78.8386
5/29/2019 9:36	0	0.0067	42.9254	-78.8386
5/29/2019 9:37	0	0.0066	42.9254	-78.8386
5/29/2019 9:38	0	0.0066	42.9254	-78.8386
5/29/2019 9:39	0	0.0065	42.9254	-78.8386
5/29/2019 9:40	0	0.0065	42.9254	-78.8386
5/29/2019 9:41	0	0.0064	42.9254	-78.8386
5/29/2019 9:42	0	0.0063	42.9254	-78.8386
5/29/2019 9:43	0	0.0064	42.9254	-78.8386
5/29/2019 9:44	0	0.0065	42.9254	-78.8386
5/29/2019 9:45	0	0.0066	42.9254	-78.8386
5/29/2019 9:46	0	0.0067	42.9254	-78.8386
5/29/2019 9:47	0	0.0067	42.9254	-78.8386
5/29/2019 9:48	0	0.0067	42.9254	-78.8386
5/29/2019 9:49	0	0.0068	42.9254	-78.8386
5/29/2019 9:50	0	0.0069	42.9254	-78.8386
5/29/2019 9:51	0	0.0069	42.9254	-78.8386
5/29/2019 9:52	0	0.0069	42.9254	-78.8386
5/29/2019 9:53	0	0.0069	42.9254	-78.8386
5/29/2019 9:54	0	0.007	42.9254	-78.8386
5/29/2019 9:55	0	0.007	42.9254	-78.8386
5/29/2019 9:56	0	0.007	42.9254	-78.8386
5/29/2019 9:57	0	0.007	42.9254	-78.8386
5/29/2019 9:58	0	0.0069	42.9254	-78.8386
5/29/2019 9:59	0	0.0069	42.9254	-78.8386
5/29/2019 10:00	0	0.0067	42.9254	-78.8386
5/29/2019 10:01	0	0.0067	42.9254	-78.8386
5/29/2019 10:02	0	0.0066	42.9254	-78.8386
5/29/2019 10:03	0	0.0065	42.9254	-78.8386
5/29/2019 10:04	0	0.0063	42.9254	-78.8386
5/29/2019 10:05	0	0.0063	42.9254	-78.8386
5/29/2019 10:06	0	0.0063	42.9254	-78.8386
5/29/2019 10:07	0	0.0063	42.9254	-78.8386
5/29/2019 10:08	0	0.0062	42.9254	-78.8386
5/29/2019 10:09	0	0.0061	42.9254	-78.8386
5/29/2019 10:10	0	0.0061	42.9254	-78.8386
5/29/2019 10:11	0	0.0061	42.9254	-78.8386
5/29/2019 10:12	0	0.0061	42.9254	-78.8386
5/29/2019 10:13	0	0.0062	42.9254	-78.8386
5/29/2019 10:14	0	0.0062	42.9254	-78.8386
5/29/2019 10:15	0	0.0062	42.9254	-78.8386
5/29/2019 10:16	0	0.0062	42.9254	-78.8386
5/29/2019 10:17	0	0.0063	42.9254	-78.8386
5/29/2019 10:18	0	0.0063	42.9254	-78.8386
5/29/2019 10:19	0	0.0063	42.9254	-78.8386
5/29/2019 10:20	0	0.0063	42.9254	-78.8386

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
5/29/2019 10:21	0	0.0062	42.9254	-78.8386
5/29/2019 10:22	0	0.0061	42.9254	-78.8386
5/29/2019 10:23	0	0.0061	42.9254	-78.8386
5/29/2019 10:24	0	0.0061	42.9254	-78.8386
5/29/2019 10:25	0	0.0061	42.9254	-78.8387
5/29/2019 10:26	0	0.0061	42.9254	-78.8387
5/29/2019 10:27	0	0.0061	42.9254	-78.8387
5/29/2019 10:28	0	0.0061	42.9254	-78.8387
5/29/2019 10:29	0	0.0061	42.9254	-78.8387
5/29/2019 10:30	0	0.0061	42.9254	-78.8386
5/29/2019 10:31	0	0.0061	42.9254	-78.8386
5/29/2019 10:32	0	0.0061	42.9254	-78.8386
5/29/2019 10:33	0	0.0061	42.9254	-78.8386
5/29/2019 10:34	0	0.0062	42.9254	-78.8386
5/29/2019 10:35	0	0.0063	42.9254	-78.8386
5/29/2019 10:36	0	0.0063	42.9254	-78.8386
5/29/2019 10:37	0	0.0064	42.9254	-78.8386
5/29/2019 10:38	0	0.0065	42.9254	-78.8386
5/29/2019 10:39	0	0.0065	42.9254	-78.8386
5/29/2019 10:40	0	0.0066	42.9254	-78.8386
5/29/2019 10:41	0	0.0067	42.9254	-78.8386
5/29/2019 10:42	0	0.0067	42.9254	-78.8386
5/29/2019 10:43	0	0.0068	42.9254	-78.8386
5/29/2019 10:44	0	0.0069	42.9254	-78.8386
5/29/2019 10:45	0	0.0069	42.9254	-78.8386
5/29/2019 10:46	0	0.007	42.9254	-78.8386
5/29/2019 10:47	0	0.007	42.9254	-78.8386
5/29/2019 10:48	0	0.007	42.9254	-78.8386
5/29/2019 10:49	0	0.007	42.9254	-78.8386
5/29/2019 10:50	0	0.007	42.9254	-78.8386
5/29/2019 10:51	0	0.007	42.9254	-78.8386
5/29/2019 10:52	0	0.007	42.9254	-78.8386
5/29/2019 10:53	0	0.007	42.9254	-78.8386
5/29/2019 10:54	0	0.0071	42.9254	-78.8386
5/29/2019 10:55	0	0.0071	42.9254	-78.8386
5/29/2019 10:56	0	0.0072	42.9254	-78.8386
5/29/2019 10:57	0	0.0073	42.9254	-78.8386
5/29/2019 10:58	0	0.0073	42.9254	-78.8386
5/29/2019 10:59	0	0.0073	42.9254	-78.8386
5/29/2019 11:00	0	0.0073	42.9254	-78.8385
5/29/2019 11:01	0	0.0073	42.9254	-78.8385
5/29/2019 11:02	0	0.0073	42.9254	-78.8385
5/29/2019 11:03	0	0.0073	42.9254	-78.8385
5/29/2019 11:04	0	0.0073	42.9254	-78.8385
5/29/2019 11:05	0	0.0073	42.9253	-78.8386
5/29/2019 11:06	0	0.0073	42.9253	-78.8386
5/29/2019 11:07	0	0.0073	42.9253	-78.8386
5/29/2019 11:08	0	0.0073	42.9253	-78.8386
5/29/2019 11:09	0	0.0073	42.9253	-78.8386
5/29/2019 11:10	0	0.0075	42.9254	-78.8386
5/29/2019 11:11	0	0.0075	42.9254	-78.8386
5/29/2019 11:12	0	0.0074	42.9254	-78.8386
5/29/2019 11:13	0	0.0074	42.9254	-78.8386
5/29/2019 11:14	0	0.0074	42.9254	-78.8386
5/29/2019 11:15	0	0.0074	42.9254	-78.8385
5/29/2019 11:16	0	0.0074	42.9254	-78.8385
5/29/2019 11:17	0	0.0074	42.9254	-78.8385
5/29/2019 11:18	0	0.0074	42.9254	-78.8385
5/29/2019 11:19	0	0.0074	42.9254	-78.8385
5/29/2019 11:20	0	0.0074	42.9253	-78.8386
5/29/2019 11:21	0	0.0074	42.9253	-78.8386
5/29/2019 11:22	0	0.0073	42.9253	-78.8386

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
5/29/2019 11:23	0	0.0073	42.9253	-78.8386
5/29/2019 11:24	0	0.0072	42.9253	-78.8386
5/29/2019 11:25	0	0.007	42.9253	-78.8386
5/29/2019 11:26	0	0.0069	42.9253	-78.8386
5/29/2019 11:27	0	0.0069	42.9253	-78.8386
5/29/2019 11:28	0	0.0069	42.9253	-78.8386
5/29/2019 11:29	0	0.0069	42.9253	-78.8386
5/29/2019 11:30	0	0.0069	42.9253	-78.8386
5/29/2019 11:31	0	0.007	42.9253	-78.8386
5/29/2019 11:32	0	0.007	42.9253	-78.8386
5/29/2019 11:33	0	0.007	42.9253	-78.8386
5/29/2019 11:34	0	0.007	42.9253	-78.8386
5/29/2019 11:35	0	0.0069	42.9253	-78.8386
5/29/2019 11:36	0	0.0069	42.9253	-78.8386
5/29/2019 11:37	0	0.0069	42.9253	-78.8386
5/29/2019 11:38	0	0.0067	42.9253	-78.8386
5/29/2019 11:39	0	0.0066	42.9253	-78.8386
5/29/2019 11:40	0	0.0065	42.9253	-78.8386
5/29/2019 11:41	0	0.0064	42.9253	-78.8386
5/29/2019 11:42	0	0.0063	42.9253	-78.8386
5/29/2019 11:43	0	0.0063	42.9253	-78.8386
5/29/2019 11:44	0	0.0062	42.9253	-78.8386
5/29/2019 11:45	0	0.0061	42.9254	-78.8386
5/29/2019 11:46	0	0.0059	42.9254	-78.8386
5/29/2019 11:47	0	0.0059	42.9254	-78.8386
5/29/2019 11:48	0	0.0058	42.9254	-78.8386
5/29/2019 11:49	0	0.0057	42.9254	-78.8386
5/29/2019 11:50	0	0.0057	42.9254	-78.8386
5/29/2019 11:51	0	0.0057	42.9254	-78.8386
5/29/2019 11:52	0	0.0057	42.9254	-78.8386
5/29/2019 11:53	0	0.0058	42.9254	-78.8386
5/29/2019 11:54	0	0.0059	42.9254	-78.8386
5/29/2019 11:55	0	0.0059	42.9253	-78.8386
5/29/2019 11:56	0	0.006	42.9253	-78.8386
5/29/2019 11:57	0	0.006	42.9253	-78.8386
5/29/2019 11:58	0	0.0061	42.9253	-78.8386
5/29/2019 11:59	0	0.0061	42.9253	-78.8386
5/29/2019 12:00	0	0.0062	42.9254	-78.8386
5/29/2019 12:01	0	0.0063	42.9254	-78.8386
5/29/2019 12:02	0	0.0064	42.9254	-78.8386
5/29/2019 12:03	0	0.0065	42.9254	-78.8386
5/29/2019 12:04	0	0.0066	42.9254	-78.8386
5/29/2019 12:05	0	0.0067	42.9254	-78.8386
5/29/2019 12:06	0	0.0068	42.9254	-78.8386
5/29/2019 12:07	0	0.0069	42.9254	-78.8386
5/29/2019 12:08	0	0.007	42.9254	-78.8386
5/29/2019 12:09	0	0.0071	42.9254	-78.8386
5/29/2019 12:10	0	0.0071	42.9254	-78.8386
5/29/2019 12:11	0	0.0072	42.9254	-78.8386
5/29/2019 12:12	0	0.0073	42.9254	-78.8386
5/29/2019 12:13	0	0.0074	42.9254	-78.8386
5/29/2019 12:14	0	0.0075	42.9254	-78.8386
5/29/2019 12:15	0	0.0075	42.9254	-78.8386
5/29/2019 12:16	0	0.0076	42.9254	-78.8386
5/29/2019 12:17	0	0.0077	42.9254	-78.8386
5/29/2019 12:18	0	0.0077	42.9254	-78.8386
5/29/2019 12:19	0	0.0079	42.9254	-78.8386
5/29/2019 12:20	0	0.008	42.9253	-78.8386
5/29/2019 12:21	0	0.008	42.9253	-78.8386
5/29/2019 12:22	0	0.0081	42.9253	-78.8386
5/29/2019 12:23	0	0.0081	42.9253	-78.8386
5/29/2019 12:24	0	0.0083	42.9253	-78.8386

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
5/29/2019 12:25	0	0.0085	42.9253	-78.8386
5/29/2019 12:26	0	0.0086	42.9253	-78.8386
5/29/2019 12:27	0	0.0087	42.9253	-78.8386
5/29/2019 12:28	0	0.0089	42.9253	-78.8386
5/29/2019 12:29	0	0.009	42.9253	-78.8386
5/29/2019 12:30	0	0.0093	42.9254	-78.8386
5/29/2019 12:31	0	0.0096	42.9254	-78.8386
5/29/2019 12:32	0	0.0097	42.9254	-78.8386
5/29/2019 12:33	0	0.0099	42.9254	-78.8386
5/29/2019 12:34	0	0.0101	42.9254	-78.8386
5/29/2019 12:35	0	0.0104	42.9254	-78.8386
5/29/2019 12:36	0	0.0106	42.9254	-78.8386
5/29/2019 12:37	0	0.0107	42.9254	-78.8386
5/29/2019 12:38	0	0.0109	42.9254	-78.8386
5/29/2019 12:39	0	0.0111	42.9254	-78.8386
5/29/2019 12:40	0	0.0112	42.9254	-78.8386
5/29/2019 12:41	0	0.0113	42.9254	-78.8386
5/29/2019 12:42	0	0.0114	42.9254	-78.8386
5/29/2019 12:43	0	0.0115	42.9254	-78.8386
5/29/2019 12:44	0	0.0115	42.9254	-78.8386
5/29/2019 12:45	0	0.0115	42.9254	-78.8386
5/29/2019 12:46	0	0.0113	42.9254	-78.8386
5/29/2019 12:47	0	0.0113	42.9254	-78.8386
5/29/2019 12:48	0	0.0111	42.9254	-78.8386
5/29/2019 12:49	0	0.011	42.9254	-78.8386
5/29/2019 12:50	0	0.0109	42.9254	-78.8386
5/29/2019 12:51	0	0.0109	42.9254	-78.8386
5/29/2019 12:52	0	0.0109	42.9254	-78.8386
5/29/2019 12:53	0	0.0109	42.9254	-78.8386
5/29/2019 12:54	0	0.0109	42.9254	-78.8386
5/29/2019 12:55	0	0.0109	42.9254	-78.8386
5/29/2019 12:56	0	0.0109	42.9254	-78.8386
5/29/2019 12:57	0	0.0109	42.9254	-78.8386
5/29/2019 12:58	0	0.0109	42.9254	-78.8386
5/29/2019 12:59	0	0.0109	42.9254	-78.8386
5/29/2019 13:00	0	0.0109	42.9254	-78.8386
5/29/2019 13:01	0	0.0109	42.9254	-78.8386
5/29/2019 13:02	0	0.0109	42.9254	-78.8386
5/29/2019 13:03	0	0.0109	42.9254	-78.8386
5/29/2019 13:04	0	0.011	42.9254	-78.8386
5/29/2019 13:05	0	0.011	42.9254	-78.8386
5/29/2019 13:06	0	0.011	42.9254	-78.8386
5/29/2019 13:07	0	0.011	42.9254	-78.8386
5/29/2019 13:08	0	0.011	42.9254	-78.8386
5/29/2019 13:09	0	0.0109	42.9254	-78.8386
5/29/2019 13:10	0	0.0109	42.9254	-78.8386
5/29/2019 13:11	0	0.0109	42.9254	-78.8386
5/29/2019 13:12	0	0.0109	42.9254	-78.8386
5/29/2019 13:13	0	0.0109	42.9254	-78.8386
5/29/2019 13:14	0	0.0109	42.9254	-78.8386
5/29/2019 13:15	0	0.0109	42.9254	-78.8386
5/29/2019 13:16	0	0.0109	42.9254	-78.8386
5/29/2019 13:17	0	0.0108	42.9254	-78.8386
5/29/2019 13:18	0	0.0108	42.9254	-78.8386
5/29/2019 13:19	0	0.0113	42.9254	-78.8386
5/29/2019 13:20	0	0.0113	42.9253	-78.8386
5/29/2019 13:21	0	0.0113	42.9253	-78.8386
5/29/2019 13:22	0	0.0113	42.9253	-78.8386
5/29/2019 13:23	0	0.0113	42.9253	-78.8386
5/29/2019 13:24	0	0.0113	42.9253	-78.8386
5/29/2019 13:25	0	0.0113	42.9254	-78.8386
5/29/2019 13:26	0	0.0113	42.9254	-78.8386

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
5/29/2019 13:27	0	0.0113	42.9254	-78.8386
5/29/2019 13:28	0	0.0113	42.9254	-78.8386
5/29/2019 13:29	0	0.0113	42.9254	-78.8386
5/29/2019 13:30	0	0.0113	42.9254	-78.8386
5/29/2019 13:31	0	0.0113	42.9254	-78.8386
5/29/2019 13:32	0	0.0113	42.9254	-78.8386
5/29/2019 13:33	0	0.0115	42.9254	-78.8386
5/29/2019 13:34	0	0.0111	42.9254	-78.8386
5/29/2019 13:35	0	0.0111	42.9254	-78.8386
5/29/2019 13:36	0	0.0111	42.9254	-78.8386
5/29/2019 13:37	0	0.0111	42.9254	-78.8386
5/29/2019 13:38	0	0.0111	42.9254	-78.8386
5/29/2019 13:39	0	0.0111	42.9254	-78.8386
5/29/2019 13:40	0	0.0111	42.9254	-78.8386
5/29/2019 13:41	0	0.0111	42.9254	-78.8386
5/29/2019 13:42	0	0.0111	42.9254	-78.8386
5/29/2019 13:43	0	0.0111	42.9254	-78.8386
5/29/2019 13:44	0	0.0111	42.9254	-78.8386
5/29/2019 13:45	0	0.0111	42.9254	-78.8386
5/29/2019 13:46	0	0.0111	42.9254	-78.8386
5/29/2019 13:47	0	0.0111	42.9254	-78.8386
5/29/2019 13:48	0	0.0111	42.9254	-78.8386
5/29/2019 13:49	0	0.011	42.9254	-78.8386
5/29/2019 13:50	0	0.0111	42.9254	-78.8386
5/29/2019 13:51	0	0.0111	42.9254	-78.8386
5/29/2019 13:52	0	0.0111	42.9254	-78.8386
5/29/2019 13:53	0	0.0112	42.9254	-78.8386
5/29/2019 13:54	0	0.0113	42.9254	-78.8386
5/29/2019 13:55	0	0.0113	42.9254	-78.8386
5/29/2019 13:56	0	0.0115	42.9254	-78.8386
5/29/2019 13:57	0	0.0116	42.9254	-78.8386
5/29/2019 13:58	0	0.0118	42.9254	-78.8386
5/29/2019 13:59	0	0.012	42.9254	-78.8386
5/29/2019 14:00	0	0.0121	42.9254	-78.8386
5/29/2019 14:01	0	0.0121	42.9254	-78.8386
5/29/2019 14:02	0	0.0123	42.9254	-78.8386
5/29/2019 14:03	0	0.0123	42.9254	-78.8386
5/29/2019 14:04	0	0.0124	42.9254	-78.8386
5/29/2019 14:05	0	0.0125	42.9254	-78.8386
5/29/2019 14:06	0	0.0126	42.9254	-78.8386
5/29/2019 14:07	0	0.0127	42.9254	-78.8386
5/29/2019 14:08	0	0.0127	42.9254	-78.8386
5/29/2019 14:09	0	0.0128	42.9254	-78.8386
5/29/2019 14:10	0	0.0129	42.9254	-78.8386
5/29/2019 14:11	0	0.0129	42.9254	-78.8386
5/29/2019 14:12	0	0.0128	42.9254	-78.8386
5/29/2019 14:13	0	0.0127	42.9254	-78.8386
5/29/2019 14:14	0	0.0125	42.9254	-78.8386
5/29/2019 14:15	0	0.0125	42.9254	-78.8386
5/29/2019 14:16	0	0.0125	42.9254	-78.8386
5/29/2019 14:17	0	0.0125	42.9254	-78.8386
5/29/2019 14:18	0	0.0124	42.9254	-78.8386
5/29/2019 14:19	0	0.0123	42.9254	-78.8386
5/29/2019 14:20	0	0.0121	42.9254	-78.8386
5/29/2019 14:21	0	0.012	42.9254	-78.8386
5/29/2019 14:22	0	0.0119	42.9254	-78.8386
5/29/2019 14:23	0	0.0117	42.9254	-78.8386
5/29/2019 14:24	0	0.0116	42.9254	-78.8386
5/29/2019 14:25	0	0.0115	42.9254	-78.8386
5/29/2019 14:26	0	0.0114	42.9254	-78.8386
5/29/2019 14:27	0	0.0113	42.9254	-78.8386
5/29/2019 14:28	0	0.0113	42.9254	-78.8386

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
5/29/2019 14:29	0	0.0112	42.9254	-78.8386
5/29/2019 14:30	0	0.0112	42.9254	-78.8386
5/29/2019 14:31	0	0.0111	42.9254	-78.8386
5/29/2019 14:32	0	0.0111	42.9254	-78.8386
5/29/2019 14:33	0	0.0111	42.9254	-78.8386
5/29/2019 14:34	0	0.0111	42.9254	-78.8386
5/29/2019 14:35	0	0.0112	42.9254	-78.8386
5/29/2019 14:36	0	0.0113	42.9254	-78.8386
5/29/2019 14:37	0	0.0113	42.9254	-78.8386
5/29/2019 14:38	0	0.0114	42.9254	-78.8386
5/29/2019 14:39	0	0.0115	42.9254	-78.8386
5/29/2019 14:40	0	0.0115	42.9254	-78.8386
5/29/2019 14:41	0	0.0116	42.9254	-78.8386
5/29/2019 14:42	0	0.0117	42.9254	-78.8386
5/29/2019 14:43	0	0.0117	42.9254	-78.8386
5/29/2019 14:44	0	0.0117	42.9254	-78.8386
5/29/2019 14:45	0	0.0116	42.9254	-78.8386
5/29/2019 14:46	0	0.0116	42.9254	-78.8386
5/29/2019 14:47	0	0.0116	42.9254	-78.8386
5/29/2019 14:48	0	0.0116	42.9254	-78.8386
5/29/2019 14:49	0	0.0115	42.9254	-78.8386
5/29/2019 14:50	0	0.0113	42.9254	-78.8386
5/29/2019 14:51	0	0.0112	42.9254	-78.8386
5/29/2019 14:52	0	0.0111	42.9254	-78.8386
5/29/2019 14:53	0	0.0109	42.9254	-78.8386
5/29/2019 14:54	0	0.0108	42.9254	-78.8386
5/29/2019 14:55	0	0.0107	42.9254	-78.8386
5/29/2019 14:56	0	0.0105	42.9254	-78.8386
5/29/2019 14:57	0	0.0103	42.9254	-78.8386
5/29/2019 14:58	0	0.0102	42.9254	-78.8386
5/29/2019 14:59	0	0.0101	42.9254	-78.8386
5/29/2019 15:00	0	0.01	42.9254	-78.8386
5/29/2019 15:01	0	0.0099	42.9254	-78.8386
5/29/2019 15:02	0	0.0097	42.9254	-78.8386
5/29/2019 15:03	0	0.0095	42.9254	-78.8386
5/29/2019 15:04	0	0.0095	42.9254	-78.8386
5/29/2019 15:05	0	0.0094	42.9254	-78.8386
5/29/2019 15:06	0	0.0093	42.9254	-78.8386
5/29/2019 15:07	0	0.0093	42.9254	-78.8386
5/29/2019 15:08	0	0.0092	42.9254	-78.8386
5/29/2019 15:09	0	0.0092	42.9254	-78.8386
5/29/2019 15:10	0	0.0092	42.9254	-78.8386
5/29/2019 15:11	0	0.0092	42.9254	-78.8386
5/29/2019 15:12	0	0.0093	42.9254	-78.8386
5/29/2019 15:13	0	0.0095	42.9254	-78.8386
5/29/2019 15:14	0	0.0095	42.9254	-78.8386
5/29/2019 15:15	0	0.0097	42.9254	-78.8386
5/29/2019 15:16	0	0.0097	42.9254	-78.8386
5/29/2019 15:17	0	0.01	42.9254	-78.8386
5/29/2019 15:18	0	0.0102	42.9254	-78.8386
5/29/2019 15:19	0	0.0103	42.9254	-78.8386
5/29/2019 15:20	0	0.0105	42.9254	-78.8386
5/29/2019 15:21	0	0.0106	42.9254	-78.8386
5/29/2019 15:22	0	0.0107	42.9254	-78.8386
5/29/2019 15:23	0	0.0109	42.9254	-78.8386
5/29/2019 15:24	0	0.0111	42.9254	-78.8386
5/29/2019 15:25	0	0.0111	42.9254	-78.8386
5/29/2019 15:26	0	0.0113	42.9254	-78.8386
5/29/2019 15:27	0	0.0113	42.9254	-78.8386
5/29/2019 15:28	0	0.0114	42.9254	-78.8386
5/29/2019 15:29	0	0.0115	42.9254	-78.8386
5/29/2019 15:30	0	0.0115	42.9254	-78.8386

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
5/29/2019 15:31	0	0.0116	42.9254	-78.8386
5/29/2019 15:32	0	0.0116	42.9254	-78.8386
5/29/2019 15:33	0	0.0117	42.9254	-78.8386
5/29/2019 15:34	0	0.0117	42.9254	-78.8386
5/29/2019 15:35	0	0.0118	42.9254	-78.8386
5/29/2019 15:36	0	0.0119	42.9254	-78.8386
5/29/2019 15:37	0	0.012	42.9254	-78.8386
5/29/2019 15:38	0	0.0121	42.9254	-78.8386
5/29/2019 15:39	0	0.0121	42.9254	-78.8386
5/29/2019 15:40	0	0.0122	42.9254	-78.8386
5/29/2019 15:41	0	0.0122	42.9254	-78.8386
5/29/2019 15:42	0	0.0122	42.9254	-78.8386
5/29/2019 15:43	0	0.0122	42.9254	-78.8386
5/29/2019 15:44	0	0.0122	42.9254	-78.8386
5/29/2019 15:45	0	0.0122	42.9254	-78.8386
5/29/2019 15:46	0	0.0122	42.9254	-78.8386
5/29/2019 15:47	0	0.0122	42.9254	-78.8386
5/29/2019 15:48	0	0.0122	42.9254	-78.8386
5/29/2019 15:49	0	0.0122	42.9254	-78.8386
5/29/2019 15:50	0	0.0123	42.9254	-78.8386
5/29/2019 15:51	0	0.0123	42.9254	-78.8386
5/29/2019 15:52	0	0.0123	42.9254	-78.8386
5/29/2019 15:53	0	0.0123	42.9254	-78.8386
5/29/2019 15:54	0	0.0124	42.9254	-78.8386
5/29/2019 15:55	0	0.0124	42.9254	-78.8386
5/29/2019 15:56	0	0.0125	42.9254	-78.8385
5/29/2019 15:57	0	0.0125	42.9254	-78.8385
5/29/2019 15:58	0	0.0126	42.9254	-78.8385
5/29/2019 15:59	0	0.0127	42.9254	-78.8385
5/29/2019 16:00	0	0.0127	42.9254	-78.8385
5/29/2019 16:01	0	0.0128	42.9254	-78.8385
5/29/2019 16:02	0	0.0129	42.9254	-78.8385
5/29/2019 16:03	0	0.0129	42.9254	-78.8385
5/29/2019 16:04	0	0.013	42.9254	-78.8385
5/29/2019 16:05	0	0.0131	42.9254	-78.8385
5/29/2019 16:06	0	0.0131	42.9254	-78.8385
5/29/2019 16:07	0	0.0131	42.9254	-78.8385
5/29/2019 16:08	0	0.0131	42.9254	-78.8385
5/29/2019 16:09	0	0.0131	42.9254	-78.8385
5/29/2019 16:10	0	0.0131	42.9254	-78.8385
5/29/2019 16:11	0	0.0132	42.9254	-78.8386
5/29/2019 16:12	0	0.0133	42.9254	-78.8386
5/30/2019 7:35	0	0.025	42.9243	-78.8334
5/30/2019 7:36	0	0.0255	42.9268	-78.8345
5/30/2019 7:37	0	0.0257	42.9268	-78.8345
5/30/2019 7:38	0	0.026	42.9268	-78.8345
5/30/2019 7:39	0	0.0264	42.9268	-78.8345
5/30/2019 7:40	0	0.0267	42.9268	-78.8345
5/30/2019 7:41	0	0.0269	42.9268	-78.8344
5/30/2019 7:42	0	0.0271	42.9268	-78.8344
5/30/2019 7:43	0	0.0276	42.9268	-78.8344
5/30/2019 7:44	0	0.0277	42.9268	-78.8344
5/30/2019 7:45	0	0.0278	42.9268	-78.8344
5/30/2019 7:46	0	0.0279	42.9268	-78.8344
5/30/2019 7:47	0	0.0285	42.9268	-78.8344
5/30/2019 7:48	0	0.0286	42.9268	-78.8344
5/30/2019 7:49	0	0.0295	42.9268	-78.8344
5/30/2019 7:50	0	0.0301	42.9268	-78.8344
5/30/2019 7:51	0	0.0307	42.9268	-78.8345
5/30/2019 7:52	0	0.0312	42.9268	-78.8345
5/30/2019 7:53	0	0.0317	42.9268	-78.8345
5/30/2019 7:54	0	0.0323	42.9268	-78.8345

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
5/30/2019 7:55	0	0.0329	42.9268	-78.8345
5/30/2019 7:56	0	0.0336	42.9268	-78.8344
5/30/2019 7:57	0	0.0339	42.9268	-78.8344
5/30/2019 7:58	0	0.034	42.9268	-78.8344
5/30/2019 7:59	0	0.0342	42.9268	-78.8344
5/30/2019 8:00	0	0.0343	42.9268	-78.8344
5/30/2019 8:01	0	0.0344	42.9268	-78.8345
5/30/2019 8:02	0	0.034	42.9268	-78.8345
5/30/2019 8:03	0	0.0338	42.9268	-78.8345
5/30/2019 8:04	0	0.0329	42.9268	-78.8345
5/30/2019 8:05	0	0.0325	42.9268	-78.8345
5/30/2019 8:06	0	0.0321	42.9268	-78.8345
5/30/2019 8:07	0	0.0316	42.9268	-78.8345
5/30/2019 8:08	0	0.0312	42.9268	-78.8345
5/30/2019 8:09	0	0.0305	42.9268	-78.8345
5/30/2019 8:10	0	0.0299	42.9268	-78.8345
5/30/2019 8:11	0	0.0292	42.9268	-78.8345
5/30/2019 8:12	0	0.0289	42.9268	-78.8345
5/30/2019 8:13	0	0.0285	42.9268	-78.8345
5/30/2019 8:14	0	0.0283	42.9268	-78.8345
5/30/2019 8:15	0	0.0281	42.9268	-78.8345
5/30/2019 8:16	0	0.0279	42.9268	-78.8345
5/30/2019 8:17	0	0.0279	42.9268	-78.8345
5/30/2019 8:18	0	0.0279	42.9268	-78.8345
5/30/2019 8:19	0	0.0278	42.9268	-78.8345
5/30/2019 8:20	0	0.0279	42.9268	-78.8345
5/30/2019 8:21	0	0.0281	42.9268	-78.8345
5/30/2019 8:22	0	0.0283	42.9268	-78.8345
5/30/2019 8:23	0	0.0283	42.9268	-78.8345
5/30/2019 8:24	0	0.0283	42.9268	-78.8345
5/30/2019 8:25	0	0.0283	42.9268	-78.8345
5/30/2019 8:26	0	0.0283	42.9268	-78.8345
5/30/2019 8:27	0	0.0284	42.9268	-78.8345
5/30/2019 8:28	0	0.0285	42.9268	-78.8345
5/30/2019 8:29	0	0.0283	42.9268	-78.8345
5/30/2019 8:30	0	0.0283	42.9268	-78.8345
5/30/2019 8:31	0	0.0283	42.9268	-78.8345
5/30/2019 8:32	0	0.0282	42.9268	-78.8345
5/30/2019 8:33	0	0.0281	42.9268	-78.8345
5/30/2019 8:34	0	0.0281	42.9268	-78.8345
5/30/2019 8:35	0	0.0281	42.9268	-78.8345
5/30/2019 8:36	0	0.028	42.9268	-78.8345
5/30/2019 8:37	0	0.0279	42.9268	-78.8345
5/30/2019 8:38	0	0.0279	42.9268	-78.8345
5/30/2019 8:39	0	0.0278	42.9268	-78.8345
5/30/2019 8:40	0	0.0278	42.9268	-78.8345
5/30/2019 8:41	0	0.0278	42.9268	-78.8345
5/30/2019 8:42	0	0.0276	42.9268	-78.8345
5/30/2019 8:43	0	0.0275	42.9268	-78.8345
5/30/2019 8:44	0	0.0275	42.9268	-78.8345
5/30/2019 8:45	0	0.0276	42.9268	-78.8345
5/30/2019 8:46	0	0.0277	42.9268	-78.8345
5/30/2019 8:47	0	0.0278	42.9268	-78.8345
5/30/2019 8:48	0	0.0279	42.9268	-78.8345
5/30/2019 8:49	0	0.0279	42.9268	-78.8345
5/30/2019 8:50	0	0.0278	42.9268	-78.8345
5/30/2019 8:51	0	0.0277	42.9268	-78.8345
5/30/2019 8:52	0	0.0278	42.9268	-78.8345
5/30/2019 8:53	0	0.0279	42.9268	-78.8345
5/30/2019 8:54	0	0.0283	42.9268	-78.8345
5/30/2019 8:55	0	0.0286	42.9268	-78.8345
5/30/2019 8:56	0	0.0288	42.9268	-78.8345

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
5/30/2019 8:57	0	0.0288	42.9268	-78.8345
5/30/2019 8:58	0	0.0288	42.9268	-78.8345
5/30/2019 8:59	0	0.0289	42.9268	-78.8345
5/30/2019 9:00	0	0.0287	42.9268	-78.8345
5/30/2019 9:01	0	0.0286	42.9268	-78.8345
5/30/2019 9:02	0	0.0285	42.9268	-78.8345
5/30/2019 9:03	0	0.0285	42.9268	-78.8345
5/30/2019 9:04	0	0.0286	42.9268	-78.8345
5/30/2019 9:05	0	0.0285	42.9268	-78.8345
5/30/2019 9:06	0	0.0284	42.9268	-78.8345
5/30/2019 9:07	0	0.0283	42.9268	-78.8345
5/30/2019 9:08	0	0.0281	42.9268	-78.8345
5/30/2019 9:09	0	0.0279	42.9268	-78.8345
5/30/2019 9:10	0	0.0275	42.9268	-78.8345
5/30/2019 9:11	0	0.0271	42.9268	-78.8345
5/30/2019 9:12	0	0.0271	42.9268	-78.8345
5/30/2019 9:13	0	0.0271	42.9268	-78.8345
5/30/2019 9:14	0	0.0271	42.9268	-78.8345
5/30/2019 9:15	0	0.0271	42.9268	-78.8345
5/30/2019 9:16	0	0.0271	42.9268	-78.8345
5/30/2019 9:17	0	0.0274	42.9268	-78.8345
5/30/2019 9:18	0	0.0275	42.9268	-78.8345
5/30/2019 9:19	0	0.0275	42.9268	-78.8345
5/30/2019 9:20	0	0.0275	42.9268	-78.8345
5/30/2019 9:21	0	0.0275	42.9268	-78.8345
5/30/2019 9:22	0	0.0276	42.9268	-78.8345
5/30/2019 9:23	0	0.0276	42.9268	-78.8345
5/30/2019 9:24	0	0.0275	42.9268	-78.8345
5/30/2019 9:25	0	0.0277	42.9268	-78.8345
5/30/2019 9:26	0	0.0276	42.9268	-78.8345
5/30/2019 9:27	0	0.0275	42.9268	-78.8345
5/30/2019 9:28	0	0.0274	42.9268	-78.8345
5/30/2019 9:29	0	0.0273	42.9268	-78.8345
5/30/2019 9:30	0	0.0272	42.9268	-78.8345
5/30/2019 9:31	0	0.0271	42.9268	-78.8344
5/30/2019 9:32	0	0.0269	42.9268	-78.8344
5/30/2019 9:33	0	0.0265	42.9268	-78.8344
5/30/2019 9:34	0	0.0262	42.9268	-78.8344
5/30/2019 9:35	0	0.0261	42.9268	-78.8344
5/30/2019 9:36	0	0.0261	42.9267	-78.8343
5/30/2019 9:37	0	0.0259	42.9267	-78.8343
5/30/2019 9:38	0	0.026	42.9267	-78.8343
5/30/2019 9:39	0	0.0261	42.9267	-78.8343
5/30/2019 9:40	0	0.0261	42.9267	-78.8343
5/30/2019 9:41	0	0.0267	42.9268	-78.8344
5/30/2019 9:42	0	0.0272	42.9268	-78.8344
5/30/2019 9:43	0	0.0273	42.9268	-78.8344
5/30/2019 9:44	0	0.0273	42.9268	-78.8344
5/30/2019 9:45	0	0.0273	42.9268	-78.8344
5/30/2019 9:46	0	0.0271	42.9268	-78.8345
5/30/2019 9:47	0	0.0269	42.9268	-78.8345
5/30/2019 9:48	0	0.0269	42.9268	-78.8345
5/30/2019 9:49	0	0.0269	42.9268	-78.8345
5/30/2019 9:50	0	0.0269	42.9268	-78.8345
5/30/2019 9:51	0	0.0267	42.9268	-78.8345
5/30/2019 9:52	0	0.0267	42.9268	-78.8345
5/30/2019 9:53	0	0.0265	42.9268	-78.8345
5/30/2019 9:54	0	0.0263	42.9268	-78.8345
5/30/2019 9:55	0	0.026	42.9268	-78.8345
5/30/2019 9:56	0	0.0255	42.9268	-78.8345
5/30/2019 9:57	0	0.0249	42.9268	-78.8345
5/30/2019 9:58	0	0.0248	42.9268	-78.8345

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
5/30/2019 9:59	0	0.0247	42.9268	-78.8345
5/30/2019 10:00	0	0.0247	42.9268	-78.8345
5/30/2019 10:01	0	0.0247	42.9268	-78.8345
5/30/2019 10:02	0	0.0248	42.9268	-78.8345
5/30/2019 10:03	0	0.0249	42.9268	-78.8345
5/30/2019 10:04	0	0.0248	42.9268	-78.8345
5/30/2019 10:05	0	0.0247	42.9268	-78.8345
5/30/2019 10:06	0	0.0248	42.9268	-78.8345
5/30/2019 10:07	0	0.0248	42.9268	-78.8345
5/30/2019 10:08	0	0.0247	42.9268	-78.8345
5/30/2019 10:09	0	0.0248	42.9268	-78.8345
5/30/2019 10:10	0	0.0248	42.9268	-78.8345
5/30/2019 10:11	0	0.0247	42.9268	-78.8345
5/30/2019 10:12	0	0.0246	42.9268	-78.8345
5/30/2019 10:13	0	0.0244	42.9268	-78.8345
5/30/2019 10:14	0	0.0243	42.9268	-78.8345
5/30/2019 10:15	0	0.0244	42.9268	-78.8345
5/30/2019 10:16	0	0.0243	42.9268	-78.8344
5/30/2019 10:17	0	0.0243	42.9268	-78.8344
5/30/2019 10:18	0	0.0243	42.9268	-78.8344
5/30/2019 10:19	0	0.0244	42.9268	-78.8344
5/30/2019 10:20	0	0.0246	42.9268	-78.8344
5/30/2019 10:21	0	0.0246	42.9268	-78.8344
5/30/2019 10:22	0	0.0245	42.9268	-78.8344
5/30/2019 10:23	0	0.0243	42.9268	-78.8344
5/30/2019 10:24	0	0.0242	42.9268	-78.8344
5/30/2019 10:25	0	0.0245	42.9268	-78.8344
5/30/2019 10:26	0	0.025	42.9268	-78.8345
5/30/2019 10:27	0	0.0253	42.9268	-78.8345
5/30/2019 10:28	0	0.0255	42.9268	-78.8345
5/30/2019 10:29	0	0.026	42.9268	-78.8345
5/30/2019 10:30	0	0.0261	42.9268	-78.8345
5/30/2019 10:31	0	0.0261	42.9268	-78.8344
5/30/2019 10:32	0	0.0261	42.9268	-78.8344
5/30/2019 10:33	0	0.0261	42.9268	-78.8344
5/30/2019 10:34	0	0.026	42.9268	-78.8344
5/30/2019 10:35	0	0.0259	42.9268	-78.8344
5/30/2019 10:36	0	0.0259	42.9268	-78.8344
5/30/2019 10:37	0	0.0259	42.9268	-78.8344
5/30/2019 10:38	0	0.0261	42.9268	-78.8344
5/30/2019 10:39	0	0.026	42.9268	-78.8344
5/30/2019 10:40	0	0.0257	42.9268	-78.8344
5/30/2019 10:41	0	0.0252	42.9268	-78.8344
5/30/2019 10:42	0	0.025	42.9268	-78.8344
5/30/2019 10:43	0	0.025	42.9268	-78.8344
5/30/2019 10:44	0	0.0248	42.9268	-78.8344
5/30/2019 10:45	0	0.0248	42.9268	-78.8344
5/30/2019 10:46	0	0.0249	42.9268	-78.8344
5/30/2019 10:47	0	0.0251	42.9268	-78.8344
5/30/2019 10:48	0	0.0252	42.9268	-78.8344
5/30/2019 10:49	0	0.0254	42.9268	-78.8344
5/30/2019 10:50	0	0.0258	42.9268	-78.8344
5/30/2019 10:51	0	0.026	42.9268	-78.8344
5/30/2019 10:52	0	0.0261	42.9268	-78.8344
5/30/2019 10:53	0	0.0261	42.9268	-78.8344
5/30/2019 10:54	0	0.0262	42.9268	-78.8344
5/30/2019 10:55	0	0.0264	42.9268	-78.8344
5/30/2019 10:56	0	0.0266	42.9268	-78.8344
5/30/2019 10:57	0	0.0269	42.9268	-78.8344
5/30/2019 10:58	0	0.0272	42.9268	-78.8344
5/30/2019 10:59	0	0.0271	42.9268	-78.8344
5/30/2019 11:00	0	0.0271	42.9268	-78.8344

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
5/30/2019 11:01	0	0.0271	42.9268	-78.8344
5/30/2019 11:02	0	0.0272	42.9268	-78.8344
5/30/2019 11:03	0	0.0271	42.9268	-78.8344
5/30/2019 11:04	0	0.0271	42.9268	-78.8344
5/30/2019 11:05	0	0.0268	42.9268	-78.8344
5/30/2019 11:06	0	0.0267	42.9267	-78.8344
5/30/2019 11:07	0	0.0267	42.9267	-78.8344
5/30/2019 11:08	0	0.0267	42.9267	-78.8344
5/30/2019 11:09	0	0.0267	42.9267	-78.8344
5/30/2019 11:10	0	0.0268	42.9267	-78.8344
5/30/2019 11:11	0	0.0271	42.9267	-78.8344
5/30/2019 11:12	0	0.0272	42.9267	-78.8344
5/30/2019 11:13	0	0.0269	42.9267	-78.8344
5/30/2019 11:14	0	0.0267	42.9267	-78.8344
5/30/2019 11:15	0	0.0267	42.9267	-78.8344
5/30/2019 11:16	0	0.0265	42.9268	-78.8344
5/30/2019 11:17	0	0.0263	42.9268	-78.8344
5/30/2019 11:18	0	0.0262	42.9268	-78.8344
5/30/2019 11:19	0	0.026	42.9268	-78.8344
5/30/2019 11:20	0	0.0258	42.9268	-78.8344
5/30/2019 11:21	0	0.0259	42.9267	-78.8344
5/30/2019 11:22	0	0.0259	42.9267	-78.8344
5/30/2019 11:23	0	0.0261	42.9267	-78.8344
5/30/2019 11:24	0	0.0263	42.9267	-78.8344
5/30/2019 11:25	0	0.0264	42.9267	-78.8344
5/30/2019 11:26	0	0.026	42.9268	-78.8344
5/30/2019 11:27	0	0.0255	42.9268	-78.8344
5/30/2019 11:28	0	0.0253	42.9268	-78.8344
5/30/2019 11:29	0	0.0254	42.9268	-78.8344
5/30/2019 11:30	0	0.0252	42.9268	-78.8344
5/30/2019 11:31	0	0.025	42.9268	-78.8345
5/30/2019 11:32	0	0.0249	42.9268	-78.8345
5/30/2019 11:33	0	0.0249	42.9268	-78.8345
5/30/2019 11:34	0	0.0248	42.9268	-78.8345
5/30/2019 11:35	0	0.0249	42.9268	-78.8345
5/30/2019 11:36	0	0.0247	42.9268	-78.8344
5/30/2019 11:37	0	0.0245	42.9268	-78.8344
5/30/2019 11:38	0	0.0243	42.9268	-78.8344
5/30/2019 11:39	0	0.0238	42.9268	-78.8344
5/30/2019 11:40	0	0.0233	42.9268	-78.8344
5/30/2019 11:41	0	0.023	42.9268	-78.8344
5/30/2019 11:42	0	0.0228	42.9268	-78.8344
5/30/2019 11:43	0	0.0228	42.9268	-78.8344
5/30/2019 11:44	0	0.0227	42.9268	-78.8344
5/30/2019 11:45	0	0.0226	42.9268	-78.8344
5/30/2019 11:46	0	0.0225	42.9267	-78.8344
5/30/2019 11:47	0	0.0224	42.9267	-78.8344
5/30/2019 11:48	0	0.0221	42.9267	-78.8344
5/30/2019 11:49	0	0.022	42.9267	-78.8344
5/30/2019 11:50	0	0.0217	42.9267	-78.8344
5/30/2019 11:51	0	0.0215	42.9267	-78.8344
5/30/2019 11:52	0	0.0214	42.9267	-78.8344
5/30/2019 11:53	0	0.0213	42.9267	-78.8344
5/30/2019 11:54	0	0.0213	42.9267	-78.8344
5/30/2019 11:55	0	0.0215	42.9267	-78.8344
5/30/2019 11:56	0	0.0216	42.9268	-78.8345
5/30/2019 11:57	0	0.0219	42.9268	-78.8345
5/30/2019 11:58	0	0.0217	42.9268	-78.8345
5/30/2019 11:59	0	0.0216	42.9268	-78.8345
5/30/2019 12:00	0	0.0215	42.9268	-78.8345
5/30/2019 12:01	0	0.0215	42.9268	-78.8345
5/30/2019 12:02	0	0.0213	42.9268	-78.8345

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
5/30/2019 12:03	0	0.0212	42.9268	-78.8345
5/30/2019 12:04	0	0.0211	42.9268	-78.8345
5/30/2019 12:05	0	0.0209	42.9268	-78.8345
5/30/2019 12:06	0	0.0207	42.9268	-78.8345
5/30/2019 12:07	0	0.0207	42.9268	-78.8345
5/30/2019 12:08	0	0.0206	42.9268	-78.8345
5/30/2019 12:09	0	0.0203	42.9268	-78.8345
5/30/2019 12:10	0	0.0201	42.9268	-78.8345
5/30/2019 12:11	0	0.0199	42.9268	-78.8345
5/30/2019 12:12	0	0.0194	42.9268	-78.8345
5/30/2019 12:13	0	0.0192	42.9268	-78.8345
5/30/2019 12:14	0	0.019	42.9268	-78.8345
5/30/2019 12:15	0	0.0189	42.9268	-78.8345
5/30/2019 12:16	0	0.0187	42.9268	-78.8345
5/30/2019 12:17	0	0.0187	42.9268	-78.8345
5/30/2019 12:18	0	0.0189	42.9268	-78.8345
5/30/2019 12:19	0	0.0189	42.9268	-78.8345
5/30/2019 12:20	0	0.019	42.9268	-78.8345
5/30/2019 12:21	0	0.019	42.9268	-78.8345
5/30/2019 12:22	0	0.019	42.9268	-78.8345
5/30/2019 12:23	0	0.0189	42.9268	-78.8345
5/30/2019 12:24	0	0.0189	42.9268	-78.8345
5/30/2019 12:25	0	0.0188	42.9268	-78.8345
5/30/2019 12:26	0	0.0189	42.9268	-78.8345
5/30/2019 12:27	0	0.0191	42.9268	-78.8345
5/30/2019 12:28	0	0.019	42.9268	-78.8345
5/30/2019 12:29	0	0.019	42.9268	-78.8345
5/30/2019 12:30	0	0.0191	42.9268	-78.8345
5/30/2019 12:31	0	0.0191	42.9268	-78.8345
5/30/2019 12:32	0	0.0191	42.9268	-78.8345
5/30/2019 12:33	0	0.0191	42.9268	-78.8345
5/30/2019 12:34	0	0.019	42.9268	-78.8345
5/30/2019 12:35	0	0.0191	42.9268	-78.8345
5/30/2019 12:36	0	0.0192	42.9268	-78.8345
5/30/2019 12:37	0	0.0191	42.9268	-78.8345
5/30/2019 12:38	0	0.0197	42.9268	-78.8345
5/30/2019 12:39	0	0.0202	42.9268	-78.8345
5/30/2019 12:40	0	0.0202	42.9268	-78.8344
5/30/2019 12:41	0	0.0204	42.9268	-78.8344
5/30/2019 12:42	0	0.0205	42.9268	-78.8344
5/30/2019 12:43	0	0.0209	42.9268	-78.8344
5/30/2019 12:44	0	0.0212	42.9268	-78.8344
5/30/2019 12:45	0	0.0215	42.9268	-78.8344
5/30/2019 12:46	0	0.0219	42.9268	-78.8344
5/30/2019 12:47	0	0.0223	42.9268	-78.8344
5/30/2019 12:48	0	0.0223	42.9268	-78.8344
5/30/2019 12:49	0	0.0223	42.9268	-78.8344
5/30/2019 12:50	0	0.0221	42.9268	-78.8345
5/30/2019 12:51	0	0.0221	42.9268	-78.8345
5/30/2019 12:52	0	0.0221	42.9268	-78.8345
5/30/2019 12:53	0	0.0215	42.9268	-78.8345
5/30/2019 12:54	0	0.0211	42.9268	-78.8345
5/30/2019 12:55	0	0.0211	42.9268	-78.8345
5/30/2019 12:56	0	0.0209	42.9268	-78.8345
5/30/2019 12:57	0	0.0206	42.9268	-78.8345
5/30/2019 12:58	0	0.0205	42.9268	-78.8345
5/30/2019 12:59	0	0.0203	42.9268	-78.8345
5/30/2019 13:00	0	0.0201	42.9268	-78.8344
5/30/2019 13:01	0	0.0198	42.9268	-78.8344
5/30/2019 13:02	0	0.0195	42.9268	-78.8344
5/30/2019 13:03	0	0.0194	42.9268	-78.8344
5/30/2019 13:04	0	0.0194	42.9268	-78.8344

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
5/30/2019 13:05	0	0.0194	42.9269	-78.8345
5/30/2019 13:06	0	0.0194	42.9269	-78.8345
5/30/2019 13:07	0	0.0193	42.9269	-78.8345
5/30/2019 13:08	0	0.0192	42.9269	-78.8345
5/30/2019 13:09	0	0.0193	42.9269	-78.8345
5/30/2019 13:10	0	0.0195	42.9268	-78.8345
5/30/2019 13:11	0	0.0194	42.9268	-78.8345
5/30/2019 13:12	0	0.0193	42.9268	-78.8345
5/30/2019 13:13	0	0.0193	42.9268	-78.8345
5/30/2019 13:14	0	0.0191	42.9268	-78.8345
5/30/2019 13:15	0	0.0189	42.9268	-78.8345
5/30/2019 13:16	0	0.0189	42.9268	-78.8345
5/30/2019 13:17	0	0.019	42.9268	-78.8345
5/30/2019 13:18	0	0.0189	42.9268	-78.8345
5/30/2019 13:19	0	0.0189	42.9268	-78.8345
5/30/2019 13:20	0	0.0189	42.9268	-78.8345
5/30/2019 13:21	0	0.0188	42.9268	-78.8345
5/30/2019 13:22	0	0.0189	42.9268	-78.8345
5/30/2019 13:23	0	0.0189	42.9268	-78.8345
5/30/2019 13:24	0	0.0185	42.9268	-78.8345
5/30/2019 13:25	0	0.0183	42.9268	-78.8345
5/30/2019 13:26	0	0.0184	42.9268	-78.8345
5/30/2019 13:27	0	0.0184	42.9268	-78.8345
5/30/2019 13:28	0	0.0183	42.9268	-78.8345
5/30/2019 13:29	0	0.0183	42.9268	-78.8345
5/30/2019 13:30	0	0.0184	42.9268	-78.8345
5/30/2019 13:31	0	0.0183	42.9268	-78.8345
5/30/2019 13:32	0	0.0183	42.9268	-78.8345
5/30/2019 13:33	0	0.0183	42.9268	-78.8345
5/30/2019 13:34	0	0.0185	42.9268	-78.8345
5/30/2019 13:35	0	0.0185	42.9268	-78.8344
5/30/2019 13:36	0	0.0185	42.9268	-78.8344
5/30/2019 13:37	0	0.0185	42.9268	-78.8344
5/30/2019 13:38	0	0.0186	42.9268	-78.8344
5/30/2019 13:39	0	0.0186	42.9268	-78.8344
5/30/2019 13:40	0	0.0187	42.9268	-78.8344
5/30/2019 13:41	0	0.0187	42.9268	-78.8345
5/30/2019 13:42	0	0.0188	42.9268	-78.8345
5/30/2019 13:43	0	0.0191	42.9268	-78.8345
5/30/2019 13:44	0	0.0191	42.9268	-78.8345
5/30/2019 13:45	0	0.0191	42.9268	-78.8345
5/30/2019 13:46	0	0.0192	42.9268	-78.8344
5/30/2019 13:47	0	0.0192	42.9268	-78.8344
5/30/2019 13:48	0	0.0192	42.9268	-78.8344
5/30/2019 13:49	0	0.0192	42.9268	-78.8344
5/30/2019 13:50	0	0.0193	42.9268	-78.8344
5/30/2019 13:51	0	0.0193	42.9268	-78.8344
5/30/2019 13:52	0	0.0194	42.9268	-78.8344
5/30/2019 13:53	0	0.0194	42.9268	-78.8344
5/30/2019 13:54	0	0.0195	42.9268	-78.8344
5/30/2019 13:55	0	0.0194	42.9268	-78.8344
5/30/2019 13:56	0	0.0194	42.9268	-78.8344
5/30/2019 13:57	0	0.0194	42.9268	-78.8344
5/30/2019 13:58	0	0.0192	42.9268	-78.8344
5/30/2019 13:59	0	0.0191	42.9268	-78.8344
5/30/2019 14:00	0	0.0191	42.9268	-78.8344
5/30/2019 14:01	0	0.0191	42.9268	-78.8344
5/30/2019 14:02	0	0.0189	42.9268	-78.8344
5/30/2019 14:03	0	0.0189	42.9268	-78.8344
5/30/2019 14:04	0	0.0187	42.9268	-78.8344
5/30/2019 14:05	0	0.0185	42.9268	-78.8344
5/30/2019 14:06	0	0.0185	42.9268	-78.8345

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
5/30/2019 14:07	0	0.0183	42.9268	-78.8345
5/30/2019 14:08	0	0.0181	42.9268	-78.8345
5/30/2019 14:09	0	0.018	42.9268	-78.8345
5/30/2019 14:10	0	0.0181	42.9268	-78.8345
5/30/2019 14:11	0	0.0181	42.9268	-78.8345
5/30/2019 14:12	0	0.0183	42.9268	-78.8345
5/30/2019 14:13	0	0.0182	42.9268	-78.8345
5/30/2019 14:14	0	0.0181	42.9268	-78.8345
5/30/2019 14:15	0	0.0179	42.9268	-78.8345
5/30/2019 14:16	0	0.0178	42.9268	-78.8344
5/30/2019 14:17	0	0.0178	42.9268	-78.8344
5/30/2019 14:18	0	0.0177	42.9268	-78.8344
5/30/2019 14:19	0	0.0177	42.9268	-78.8344
5/30/2019 14:20	0	0.0176	42.9268	-78.8344
5/30/2019 14:21	0	0.0175	42.9268	-78.8344
5/30/2019 14:22	0	0.0175	42.9268	-78.8344
5/30/2019 14:23	0	0.0175	42.9268	-78.8344
5/30/2019 14:24	0	0.0175	42.9268	-78.8344
5/30/2019 14:25	0	0.0173	42.9268	-78.8344
5/30/2019 14:26	0	0.0172	42.9267	-78.8344
5/30/2019 14:27	0	0.0169	42.9267	-78.8344
5/30/2019 14:28	0	0.0168	42.9267	-78.8344
5/30/2019 14:29	0	0.0169	42.9267	-78.8344
5/30/2019 14:30	0	0.0169	42.9267	-78.8344
5/30/2019 14:31	0	0.0169	42.9268	-78.8344
5/30/2019 14:32	0	0.017	42.9268	-78.8344
5/30/2019 14:33	0	0.0171	42.9268	-78.8344
5/30/2019 14:34	0	0.0171	42.9268	-78.8344
5/30/2019 14:35	0	0.0171	42.9268	-78.8344
5/30/2019 14:36	0	0.0173	42.9268	-78.8344
5/30/2019 14:37	0	0.0175	42.9268	-78.8344
5/30/2019 14:38	0	0.0175	42.9268	-78.8344
5/30/2019 14:39	0	0.0176	42.9268	-78.8344
5/30/2019 14:40	0	0.0178	42.9268	-78.8344
5/30/2019 14:41	0	0.0179	42.9268	-78.8344
5/30/2019 14:42	0	0.018	42.9268	-78.8344
5/30/2019 14:43	0	0.0181	42.9268	-78.8344
5/30/2019 14:44	0	0.0183	42.9268	-78.8344
5/30/2019 14:45	0	0.0185	42.9268	-78.8344
5/30/2019 14:46	0	0.0187	42.9268	-78.8344
5/30/2019 14:47	0	0.0189	42.9268	-78.8344
5/30/2019 14:48	0	0.0192	42.9268	-78.8344
5/30/2019 14:49	0	0.0194	42.9268	-78.8344
5/30/2019 14:50	0	0.0197	42.9268	-78.8344
5/30/2019 14:51	0	0.0199	42.9268	-78.8344
5/30/2019 14:52	0	0.0201	42.9268	-78.8344
5/30/2019 14:53	0	0.0203	42.9268	-78.8344
5/30/2019 14:54	0	0.0205	42.9268	-78.8344
5/30/2019 14:55	0	0.0207	42.9268	-78.8344
5/30/2019 14:56	0	0.021	42.9268	-78.8344
5/30/2019 14:57	0	0.0212	42.9268	-78.8344
5/30/2019 14:58	0	0.0215	42.9268	-78.8344
5/30/2019 14:59	0	0.0217	42.9268	-78.8344
5/30/2019 15:00	0	0.0219	42.9268	-78.8344
5/30/2019 15:01	0	0.0222	42.9268	-78.8344
5/30/2019 15:02	0	0.0224	42.9268	-78.8344
5/30/2019 15:03	0	0.0226	42.9268	-78.8344
5/30/2019 15:04	0	0.0228	42.9268	-78.8344
5/30/2019 15:05	0	0.0231	42.9268	-78.8344
5/30/2019 15:06	0	0.0233	42.9268	-78.8345
5/30/2019 15:07	0	0.0234	42.9268	-78.8345
5/30/2019 15:08	0	0.0236	42.9268	-78.8345

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
5/31/2019 6:56	0	0.021	42.9268	-78.8344
5/31/2019 6:57	0	0.02	42.9268	-78.8344
5/31/2019 6:58	0	0.0188	42.9268	-78.8344
5/31/2019 6:59	0	0.0186	42.9268	-78.8344
5/31/2019 7:00	0	0.0183	42.9268	-78.8344
5/31/2019 7:01	0	0.0183	42.9268	-78.8345
5/31/2019 7:02	0	0.0178	42.9268	-78.8345
5/31/2019 7:03	0	0.0173	42.9268	-78.8345
5/31/2019 7:04	0	0.017	42.9268	-78.8345
5/31/2019 7:05	0	0.0166	42.9268	-78.8345
5/31/2019 7:06	0	0.0162	42.9268	-78.8345
5/31/2019 7:07	0	0.0159	42.9268	-78.8345
5/31/2019 7:08	0	0.0156	42.9268	-78.8345
5/31/2019 7:09	0	0.0154	42.9268	-78.8345
5/31/2019 7:10	0	0.0147	42.9268	-78.8345
5/31/2019 7:11	0	0.0142	42.9268	-78.8344
5/31/2019 7:12	0	0.0138	42.9268	-78.8344
5/31/2019 7:13	0	0.0136	42.9268	-78.8344
5/31/2019 7:14	0	0.0132	42.9268	-78.8344
5/31/2019 7:15	0	0.0129	42.9268	-78.8344
5/31/2019 7:16	0	0.0126	42.9268	-78.8345
5/31/2019 7:17	0	0.0125	42.9268	-78.8345
5/31/2019 7:18	0	0.0125	42.9268	-78.8345
5/31/2019 7:19	0	0.0124	42.9268	-78.8345
5/31/2019 7:20	0	0.0125	42.9268	-78.8345
5/31/2019 7:21	0	0.0127	42.9268	-78.8344
5/31/2019 7:22	0	0.0127	42.9268	-78.8344
5/31/2019 7:23	0	0.0127	42.9268	-78.8344
5/31/2019 7:24	0	0.0129	42.9268	-78.8344
5/31/2019 7:25	0	0.0131	42.9268	-78.8344
5/31/2019 7:26	0	0.0131	42.9268	-78.8344
5/31/2019 7:27	0	0.0132	42.9268	-78.8344
5/31/2019 7:28	0	0.0135	42.9268	-78.8344
5/31/2019 7:29	0	0.0136	42.9268	-78.8344
5/31/2019 7:30	0	0.0135	42.9268	-78.8344
5/31/2019 7:31	0	0.0135	42.9268	-78.8344
5/31/2019 7:32	0	0.0134	42.9268	-78.8344
5/31/2019 7:33	0	0.0135	42.9268	-78.8344
5/31/2019 7:34	0	0.0134	42.9268	-78.8344
5/31/2019 7:35	0	0.0134	42.9268	-78.8344
5/31/2019 7:36	0	0.0137	42.9268	-78.8344
5/31/2019 7:37	0	0.0137	42.9268	-78.8344
5/31/2019 7:38	0	0.0139	42.9268	-78.8344
5/31/2019 7:39	0	0.0139	42.9268	-78.8344
5/31/2019 7:40	0	0.0138	42.9268	-78.8344
5/31/2019 7:41	0	0.0137	42.9268	-78.8344
5/31/2019 7:42	0	0.0137	42.9268	-78.8344
5/31/2019 7:43	0	0.0135	42.9268	-78.8344
5/31/2019 7:44	0	0.0135	42.9268	-78.8344
5/31/2019 7:45	0	0.0136	42.9268	-78.8344
5/31/2019 7:46	0	0.0145	42.9268	-78.8344
5/31/2019 7:47	0	0.0147	42.9268	-78.8344
5/31/2019 7:48	0	0.0145	42.9268	-78.8344
5/31/2019 7:49	0	0.0147	42.9268	-78.8344
5/31/2019 7:50	0	0.0147	42.9268	-78.8344
5/31/2019 7:51	0	0.0145	42.9268	-78.8344
5/31/2019 7:52	0	0.0145	42.9268	-78.8344
5/31/2019 7:53	0	0.0145	42.9268	-78.8344
5/31/2019 7:54	0	0.0144	42.9268	-78.8344
5/31/2019 7:55	0	0.0146	42.9268	-78.8344
5/31/2019 7:56	0	0.0149	42.9268	-78.8344
5/31/2019 7:57	0	0.0151	42.9268	-78.8344

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
5/31/2019 7:58	0	0.015	42.9268	-78.8344
5/31/2019 7:59	0	0.0149	42.9268	-78.8344
5/31/2019 8:00	0	0.0147	42.9268	-78.8344
5/31/2019 8:01	0	0.0137	42.9268	-78.8345
5/31/2019 8:02	0	0.0136	42.9268	-78.8345
5/31/2019 8:03	0	0.0138	42.9268	-78.8345
5/31/2019 8:04	0	0.0137	42.9268	-78.8345
5/31/2019 8:05	0	0.0135	42.9268	-78.8345
5/31/2019 8:06	0	0.0133	42.9268	-78.8345
5/31/2019 8:07	0	0.0133	42.9268	-78.8345
5/31/2019 8:08	0	0.0129	42.9268	-78.8345
5/31/2019 8:09	0	0.0133	42.9268	-78.8345
5/31/2019 8:10	0	0.0133	42.9268	-78.8345
5/31/2019 8:11	0	0.0129	42.9268	-78.8345
5/31/2019 8:12	0	0.0125	42.9268	-78.8345
5/31/2019 8:13	0	0.0124	42.9268	-78.8345
5/31/2019 8:14	0	0.0124	42.9268	-78.8345
5/31/2019 8:15	0	0.0125	42.9268	-78.8345
5/31/2019 8:16	0	0.0127	42.9268	-78.8345
5/31/2019 8:17	0	0.0127	42.9268	-78.8345
5/31/2019 8:18	0	0.0127	42.9268	-78.8345
5/31/2019 8:19	0	0.0125	42.9268	-78.8345
5/31/2019 8:20	0	0.0127	42.9268	-78.8345
5/31/2019 8:21	0	0.0127	42.9268	-78.8345
5/31/2019 8:22	0	0.0127	42.9268	-78.8345
5/31/2019 8:23	0	0.0126	42.9268	-78.8345
5/31/2019 8:24	0	0.0122	42.9268	-78.8345
5/31/2019 8:25	0	0.0118	42.9268	-78.8346
5/31/2019 8:26	0	0.012	42.9268	-78.8346
5/31/2019 8:27	0	0.0121	42.9268	-78.8346
5/31/2019 8:28	0	0.0122	42.9268	-78.8346
5/31/2019 8:29	0	0.0134	42.9268	-78.8346
5/31/2019 8:30	0	0.0135	42.9268	-78.8345
5/31/2019 8:31	0	0.0136	42.9268	-78.8345
5/31/2019 8:32	0	0.0135	42.9268	-78.8345
5/31/2019 8:33	0	0.0133	42.9268	-78.8345
5/31/2019 8:34	0	0.0131	42.9268	-78.8345
5/31/2019 8:35	0	0.0128	42.9268	-78.8345
5/31/2019 8:36	0	0.0127	42.9268	-78.8345
5/31/2019 8:37	0	0.0125	42.9268	-78.8345
5/31/2019 8:38	0	0.0123	42.9268	-78.8345
5/31/2019 8:39	0	0.012	42.9268	-78.8345
5/31/2019 8:40	0	0.0119	42.9268	-78.8345
5/31/2019 8:41	0	0.0115	42.9268	-78.8345
5/31/2019 8:42	0	0.0116	42.9268	-78.8345
5/31/2019 8:43	0	0.0114	42.9268	-78.8345
5/31/2019 8:44	0	0.0101	42.9268	-78.8345
5/31/2019 8:45	0	0.0099	42.9268	-78.8346
5/31/2019 8:46	0	0.0094	42.9268	-78.8346
5/31/2019 8:47	0	0.0091	42.9268	-78.8346
5/31/2019 8:48	0	0.0089	42.9268	-78.8346
5/31/2019 8:49	0	0.0087	42.9268	-78.8346
5/31/2019 8:50	0	0.0085	42.9268	-78.8345
5/31/2019 8:51	0	0.0083	42.9268	-78.8345
5/31/2019 8:52	0	0.0081	42.9268	-78.8345
5/31/2019 8:53	0	0.0079	42.9268	-78.8345
5/31/2019 8:54	0	0.0078	42.9268	-78.8345
5/31/2019 8:55	0	0.0077	42.9268	-78.8345
5/31/2019 8:56	0	0.0075	42.9268	-78.8345
5/31/2019 8:57	0	0.0071	42.9268	-78.8345
5/31/2019 8:58	0	0.0069	42.9268	-78.8345
5/31/2019 8:59	0	0.0068	42.9268	-78.8345

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
5/31/2019 9:00	0	0.0067	42.9268	-78.8345
5/31/2019 9:01	0	0.0065	42.9268	-78.8345
5/31/2019 9:02	0	0.0065	42.9268	-78.8345
5/31/2019 9:03	0	0.0065	42.9268	-78.8345
5/31/2019 9:04	0	0.0064	42.9268	-78.8345
5/31/2019 9:05	0	0.0064	42.9268	-78.8345
5/31/2019 9:06	0	0.0063	42.9268	-78.8345
5/31/2019 9:07	0	0.0063	42.9268	-78.8345
5/31/2019 9:08	0	0.0063	42.9268	-78.8345
5/31/2019 9:09	0	0.0063	42.9268	-78.8345
5/31/2019 9:10	0	0.0063	42.9268	-78.8345
5/31/2019 9:11	0	0.0063	42.9268	-78.8345
5/31/2019 9:12	0	0.0063	42.9268	-78.8345
5/31/2019 9:13	0	0.0063	42.9268	-78.8345
5/31/2019 9:14	0	0.0062	42.9268	-78.8345
5/31/2019 9:15	0	0.0061	42.9268	-78.8345
5/31/2019 9:16	0	0.0061	42.9268	-78.8345
5/31/2019 9:17	0	0.006	42.9268	-78.8345
5/31/2019 9:18	0	0.006	42.9268	-78.8345
5/31/2019 9:19	0	0.006	42.9268	-78.8345
5/31/2019 9:20	0	0.006	42.9268	-78.8345
5/31/2019 9:21	0	0.006	42.9268	-78.8345
5/31/2019 9:22	0	0.0061	42.9268	-78.8345
5/31/2019 9:23	0	0.0061	42.9268	-78.8345
5/31/2019 9:24	0	0.0061	42.9268	-78.8345
5/31/2019 9:25	0	0.0061	42.9268	-78.8345
5/31/2019 9:26	0	0.0061	42.9268	-78.8344
5/31/2019 9:27	0	0.0061	42.9268	-78.8344
5/31/2019 9:28	0	0.0061	42.9268	-78.8344
5/31/2019 9:29	0	0.0061	42.9268	-78.8344
5/31/2019 9:30	0	0.0061	42.9268	-78.8344
5/31/2019 9:31	0	0.0061	42.9268	-78.8344
5/31/2019 9:32	0	0.0061	42.9268	-78.8344
5/31/2019 9:33	0	0.0061	42.9268	-78.8344
5/31/2019 9:34	0	0.006	42.9268	-78.8344
5/31/2019 9:35	0	0.006	42.9268	-78.8344
5/31/2019 9:36	0	0.006	42.9268	-78.8344
5/31/2019 9:37	0	0.0059	42.9268	-78.8344
5/31/2019 9:38	0	0.0058	42.9268	-78.8344
5/31/2019 9:39	0	0.0057	42.9268	-78.8344
5/31/2019 9:40	0	0.0057	42.9268	-78.8344
5/31/2019 9:41	0	0.0056	42.9268	-78.8345
5/31/2019 9:42	0	0.0055	42.9268	-78.8345
5/31/2019 9:43	0	0.0055	42.9268	-78.8345
5/31/2019 9:44	0	0.0055	42.9268	-78.8345
5/31/2019 9:45	0	0.0055	42.9268	-78.8345
5/31/2019 9:46	0	0.0055	42.9268	-78.8345
5/31/2019 9:47	0	0.0055	42.9268	-78.8345
5/31/2019 9:48	0	0.0055	42.9268	-78.8345
5/31/2019 9:49	0	0.0055	42.9268	-78.8345
5/31/2019 9:50	0	0.0054	42.9268	-78.8345
5/31/2019 9:51	0	0.0053	42.9268	-78.8345
5/31/2019 9:52	0	0.0053	42.9268	-78.8345
5/31/2019 9:53	0	0.0053	42.9268	-78.8345
5/31/2019 9:54	0	0.0053	42.9268	-78.8345
5/31/2019 9:55	0	0.0053	42.9268	-78.8345
5/31/2019 9:56	0	0.0053	42.9268	-78.8345
5/31/2019 9:57	0	0.0053	42.9268	-78.8345
5/31/2019 9:58	0	0.0053	42.9268	-78.8345
5/31/2019 9:59	0	0.0052	42.9268	-78.8345
5/31/2019 10:00	0	0.0051	42.9268	-78.8345
5/31/2019 10:01	0	0.0049	42.9268	-78.8344

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
5/31/2019 10:02	0	0.0048	42.9268	-78.8344
5/31/2019 10:03	0	0.0048	42.9268	-78.8344
5/31/2019 10:04	0	0.0048	42.9268	-78.8344
5/31/2019 10:05	0	0.0047	42.9268	-78.8344
5/31/2019 10:06	0	0.0047	42.9268	-78.8344
5/31/2019 10:07	0	0.0047	42.9268	-78.8344
5/31/2019 10:08	0	0.0047	42.9268	-78.8344
5/31/2019 10:09	0	0.0047	42.9268	-78.8344
5/31/2019 10:10	0	0.0047	42.9268	-78.8344
5/31/2019 10:11	0	0.0047	42.9268	-78.8345
5/31/2019 10:12	0	0.0047	42.9268	-78.8345
5/31/2019 10:13	0	0.0047	42.9268	-78.8345
5/31/2019 10:14	0	0.0047	42.9268	-78.8345
5/31/2019 10:15	0	0.0048	42.9268	-78.8345
5/31/2019 10:16	0	0.0049	42.9268	-78.8344
5/31/2019 10:17	0	0.0049	42.9268	-78.8344
5/31/2019 10:18	0	0.0049	42.9268	-78.8344
5/31/2019 10:19	0	0.0049	42.9268	-78.8344
5/31/2019 10:20	0	0.005	42.9268	-78.8344
5/31/2019 10:21	0	0.005	42.9268	-78.8344
5/31/2019 10:22	0	0.005	42.9268	-78.8344
5/31/2019 10:23	0	0.005	42.9268	-78.8344
5/31/2019 10:24	0	0.0051	42.9268	-78.8344
5/31/2019 10:25	0	0.0051	42.9268	-78.8344
5/31/2019 10:26	0	0.0051	42.9268	-78.8344
5/31/2019 10:27	0	0.0051	42.9268	-78.8344
5/31/2019 10:28	0	0.0051	42.9268	-78.8344
5/31/2019 10:29	0	0.0051	42.9268	-78.8344
5/31/2019 10:30	0	0.0051	42.9268	-78.8344
5/31/2019 10:31	0	0.0051	42.9268	-78.8345
5/31/2019 10:32	0	0.0051	42.9268	-78.8345
5/31/2019 10:33	0	0.0051	42.9268	-78.8345
5/31/2019 10:34	0	0.0051	42.9268	-78.8345
5/31/2019 10:35	0	0.0051	42.9268	-78.8345
5/31/2019 10:36	0	0.0051	42.9268	-78.8344
5/31/2019 10:37	0	0.0051	42.9268	-78.8344
5/31/2019 10:38	0	0.0051	42.9268	-78.8344
5/31/2019 10:39	0	0.0051	42.9268	-78.8344
5/31/2019 10:40	0	0.0051	42.9268	-78.8344
5/31/2019 10:41	0	0.005	42.9268	-78.8344
5/31/2019 10:42	0	0.0049	42.9268	-78.8344
5/31/2019 10:43	0	0.0049	42.9268	-78.8344
5/31/2019 10:44	0	0.005	42.9268	-78.8344
5/31/2019 10:45	0	0.005	42.9268	-78.8344
5/31/2019 10:46	0	0.005	42.9268	-78.8344
5/31/2019 10:47	0	0.0049	42.9268	-78.8344
5/31/2019 10:48	0	0.0049	42.9268	-78.8344
5/31/2019 10:49	0	0.0048	42.9268	-78.8344
5/31/2019 10:50	0	0.0047	42.9268	-78.8344
5/31/2019 10:51	0	0.0047	42.9268	-78.8345
5/31/2019 10:52	0	0.0046	42.9268	-78.8345
5/31/2019 10:53	0	0.0045	42.9268	-78.8345
5/31/2019 10:54	0	0.0045	42.9268	-78.8345
5/31/2019 10:55	0	0.0044	42.9268	-78.8345
5/31/2019 10:56	0	0.0043	42.9268	-78.8345
5/31/2019 10:57	0	0.0043	42.9268	-78.8345
5/31/2019 10:58	0	0.0043	42.9268	-78.8345
5/31/2019 10:59	0	0.0041	42.9268	-78.8345
5/31/2019 11:00	0	0.0041	42.9268	-78.8345
5/31/2019 11:01	0	0.0039	42.9268	-78.8345
5/31/2019 11:02	0	0.0039	42.9268	-78.8345
5/31/2019 11:03	0	0.0038	42.9268	-78.8345

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
5/31/2019 11:04	0	0.0037	42.9268	-78.8345
5/31/2019 11:05	0	0.0037	42.9268	-78.8345
5/31/2019 11:06	0	0.0036	42.9268	-78.8345
5/31/2019 11:07	0	0.0035	42.9268	-78.8345
5/31/2019 11:08	0	0.0035	42.9268	-78.8345
5/31/2019 11:09	0	0.0034	42.9268	-78.8345
5/31/2019 11:10	0	0.0033	42.9268	-78.8345
5/31/2019 11:11	0	0.0033	42.9268	-78.8344
5/31/2019 11:12	0	0.0033	42.9268	-78.8344
5/31/2019 11:13	0	0.0032	42.9268	-78.8344
5/31/2019 11:14	0	0.0031	42.9268	-78.8344
5/31/2019 11:15	0	0.0031	42.9268	-78.8344
5/31/2019 11:16	0	0.0031	42.9268	-78.8345
5/31/2019 11:17	0	0.003	42.9268	-78.8345
5/31/2019 11:18	0	0.003	42.9268	-78.8345
5/31/2019 11:19	0	0.0029	42.9268	-78.8345
5/31/2019 11:20	0	0.0029	42.9268	-78.8345
5/31/2019 11:21	0	0.0028	42.9268	-78.8345
5/31/2019 11:22	0	0.0027	42.9268	-78.8345
5/31/2019 11:23	0	0.0027	42.9268	-78.8345
5/31/2019 11:24	0	0.0027	42.9268	-78.8345
5/31/2019 11:25	0	0.0026	42.9268	-78.8345
5/31/2019 11:26	0	0.0025	42.9268	-78.8345
5/31/2019 11:27	0	0.0025	42.9268	-78.8345
5/31/2019 11:28	0	0.0025	42.9268	-78.8345
5/31/2019 11:29	0	0.0025	42.9268	-78.8345
5/31/2019 11:30	0	0.0025	42.9268	-78.8345
5/31/2019 11:31	0	0.0025	42.9268	-78.8345
5/31/2019 11:32	0	0.0025	42.9268	-78.8345
5/31/2019 11:33	0	0.0025	42.9268	-78.8345
5/31/2019 11:34	0	0.0026	42.9268	-78.8345
5/31/2019 11:35	0	0.0027	42.9268	-78.8345
5/31/2019 11:36	0	0.0027	42.9268	-78.8345
5/31/2019 11:37	0	0.0028	42.9268	-78.8345
5/31/2019 11:38	0	0.003	42.9268	-78.8345
5/31/2019 11:39	0	0.0031	42.9268	-78.8345
5/31/2019 11:40	0	0.0032	42.9268	-78.8345
5/31/2019 11:41	0	0.0033	42.9268	-78.8345
5/31/2019 11:42	0	0.0033	42.9268	-78.8345
5/31/2019 11:43	0	0.0032	42.9268	-78.8345
5/31/2019 11:44	0	0.0032	42.9268	-78.8345
5/31/2019 11:45	0	0.0032	42.9268	-78.8345
5/31/2019 11:46	0	0.0032	42.9268	-78.8345
5/31/2019 11:47	0	0.0032	42.9268	-78.8345
5/31/2019 11:48	0	0.0031	42.9268	-78.8345
5/31/2019 11:49	0	0.0031	42.9268	-78.8345
5/31/2019 11:50	0	0.003	42.9268	-78.8345
5/31/2019 11:51	0	0.0029	42.9268	-78.8344
5/31/2019 11:52	0	0.0029	42.9268	-78.8344
5/31/2019 11:53	0	0.0027	42.9268	-78.8344
5/31/2019 11:54	0	0.0027	42.9268	-78.8344
5/31/2019 11:55	0	0.0027	42.9268	-78.8344
5/31/2019 11:56	0	0.0026	42.9268	-78.8345
5/31/2019 11:57	0	0.0025	42.9268	-78.8345
5/31/2019 11:58	0	0.0025	42.9268	-78.8345
5/31/2019 11:59	0	0.0025	42.9268	-78.8345
5/31/2019 12:00	0	0.0024	42.9268	-78.8345
5/31/2019 12:01	0	0.0023	42.9268	-78.8345
5/31/2019 12:02	0	0.0023	42.9268	-78.8345
5/31/2019 12:03	0	0.0023	42.9268	-78.8345
5/31/2019 12:04	0	0.0023	42.9268	-78.8345
5/31/2019 12:05	0	0.0023	42.9268	-78.8345

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
5/31/2019 12:06	0	0.0023	42.9268	-78.8345
5/31/2019 12:07	0	0.0023	42.9268	-78.8345
5/31/2019 12:08	0	0.0022	42.9268	-78.8345
5/31/2019 12:09	0	0.0021	42.9268	-78.8345
5/31/2019 12:10	0	0.0021	42.9268	-78.8345
5/31/2019 12:11	0	0.0021	42.9268	-78.8345
5/31/2019 12:12	0	0.0021	42.9268	-78.8345
5/31/2019 12:13	0	0.0021	42.9268	-78.8345
5/31/2019 12:14	0	0.0022	42.9268	-78.8345
5/31/2019 12:15	0	0.0022	42.9268	-78.8345
5/31/2019 12:16	0	0.0023	42.9268	-78.8345
5/31/2019 12:17	0	0.0023	42.9268	-78.8345
5/31/2019 12:18	0	0.0023	42.9268	-78.8345
5/31/2019 12:19	0	0.0033	42.9268	-78.8345
5/31/2019 12:20	0	0.0033	42.9268	-78.8345
5/31/2019 12:21	0	0.0033	42.9268	-78.8345
5/31/2019 12:22	0	0.0033	42.9268	-78.8345
5/31/2019 12:23	0	0.0033	42.9268	-78.8345
5/31/2019 12:24	0	0.0033	42.9268	-78.8345
5/31/2019 12:25	0	0.0033	42.9268	-78.8345
5/31/2019 12:26	0	0.0033	42.9268	-78.8345
5/31/2019 12:27	0	0.0033	42.9268	-78.8345
5/31/2019 12:28	0	0.0033	42.9268	-78.8345
5/31/2019 12:29	0	0.0032	42.9268	-78.8345
5/31/2019 12:30	0	0.0032	42.9268	-78.8345
5/31/2019 12:31	0	0.0031	42.9268	-78.8344
5/31/2019 12:32	0	0.0031	42.9268	-78.8344
5/31/2019 12:33	0	0.0031	42.9268	-78.8344
5/31/2019 12:34	0	0.0021	42.9268	-78.8344
5/31/2019 12:35	0	0.002	42.9268	-78.8344
5/31/2019 12:36	0	0.002	42.9268	-78.8345
5/31/2019 12:37	0	0.0021	42.9268	-78.8345
5/31/2019 12:38	0	0.0021	42.9268	-78.8345
5/31/2019 12:39	0	0.0022	42.9268	-78.8345
5/31/2019 12:40	0	0.0022	42.9268	-78.8345
5/31/2019 12:41	0	0.0022	42.9268	-78.8345
5/31/2019 12:42	0	0.0022	42.9268	-78.8345
5/31/2019 12:43	0	0.0023	42.9268	-78.8345
5/31/2019 12:44	0	0.0023	42.9268	-78.8345
5/31/2019 12:45	0	0.0023	42.9268	-78.8345
5/31/2019 12:46	0	0.0023	42.9268	-78.8345
5/31/2019 12:47	0	0.0023	42.9268	-78.8345
5/31/2019 12:48	0	0.0023	42.9268	-78.8345
5/31/2019 12:49	0	0.0023	42.9268	-78.8345
5/31/2019 12:50	0	0.0023	42.9268	-78.8345
5/31/2019 12:51	0	0.0024	42.9268	-78.8345
5/31/2019 12:52	0	0.0023	42.9268	-78.8345
5/31/2019 12:53	0	0.0023	42.9268	-78.8345
5/31/2019 12:54	0	0.0022	42.9268	-78.8345
5/31/2019 12:55	0	0.0022	42.9268	-78.8345
5/31/2019 12:56	0	0.0022	42.9268	-78.8345
5/31/2019 12:57	0	0.0022	42.9268	-78.8345
5/31/2019 12:58	0	0.0021	42.9268	-78.8345
5/31/2019 12:59	0	0.0021	42.9268	-78.8345
5/31/2019 13:00	0	0.0021	42.9268	-78.8345
5/31/2019 13:01	0	0.0021	42.9268	-78.8344
5/31/2019 13:02	0	0.0021	42.9268	-78.8344
5/31/2019 13:03	0	0.0021	42.9268	-78.8344
5/31/2019 13:04	0	0.0021	42.9268	-78.8344
5/31/2019 13:05	0	0.0021	42.9268	-78.8344
5/31/2019 13:06	0	0.0021	42.9268	-78.8345
5/31/2019 13:07	0	0.0021	42.9268	-78.8345

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
5/31/2019 13:08	0	0.0021	42.9268	-78.8345
5/31/2019 13:09	0	0.0022	42.9268	-78.8345
5/31/2019 13:10	0	0.0022	42.9268	-78.8345
5/31/2019 13:11	0	0.0022	42.9268	-78.8345
5/31/2019 13:12	0	0.0023	42.9268	-78.8345
5/31/2019 13:13	0	0.0023	42.9268	-78.8345
5/31/2019 13:14	0	0.0023	42.9268	-78.8345
5/31/2019 13:15	0	0.0023	42.9268	-78.8345
5/31/2019 13:16	0	0.0024	42.9268	-78.8344
5/31/2019 13:17	0	0.0025	42.9268	-78.8344
5/31/2019 13:18	0	0.0025	42.9268	-78.8344
5/31/2019 13:19	0	0.0026	42.9268	-78.8344
5/31/2019 13:20	0	0.0027	42.9268	-78.8344
5/31/2019 13:21	0	0.0027	42.9268	-78.8345
5/31/2019 13:22	0	0.0027	42.9268	-78.8345
5/31/2019 13:23	0	0.0028	42.9268	-78.8345
5/31/2019 13:24	0	0.0028	42.9268	-78.8345
5/31/2019 13:25	0	0.0029	42.9268	-78.8345
5/31/2019 13:26	0	0.0029	42.9268	-78.8344
5/31/2019 13:27	0	0.0028	42.9268	-78.8344
5/31/2019 13:28	0	0.0028	42.9268	-78.8344
5/31/2019 13:29	0	0.0029	42.9268	-78.8344
5/31/2019 13:30	0	0.0029	42.9268	-78.8344
5/31/2019 13:31	0	0.0029	42.9268	-78.8344
5/31/2019 13:32	0	0.0029	42.9268	-78.8344
5/31/2019 13:33	0	0.0029	42.9268	-78.8344
5/31/2019 13:34	0	0.0029	42.9268	-78.8344
5/31/2019 13:35	0	0.0029	42.9268	-78.8344
5/31/2019 13:36	0	0.0028	42.9268	-78.8344
5/31/2019 13:37	0	0.0028	42.9268	-78.8344
5/31/2019 13:38	0	0.0028	42.9268	-78.8344
5/31/2019 13:39	0	0.0028	42.9268	-78.8344
5/31/2019 13:40	0	0.0028	42.9268	-78.8344
5/31/2019 13:41	0	0.0029	42.9268	-78.8345
5/31/2019 13:42	0	0.0029	42.9268	-78.8345
5/31/2019 13:43	0	0.0029	42.9268	-78.8345
5/31/2019 13:44	0	0.0029	42.9268	-78.8345
5/31/2019 13:45	0	0.0029	42.9268	-78.8345
5/31/2019 13:46	0	0.0029	42.9268	-78.8345
5/31/2019 13:47	0	0.0029	42.9268	-78.8345
5/31/2019 13:48	0	0.0029	42.9268	-78.8345
5/31/2019 13:49	0	0.0029	42.9268	-78.8345
5/31/2019 13:50	0	0.0029	42.9268	-78.8345
5/31/2019 13:51	0	0.0029	42.9268	-78.8345
5/31/2019 13:52	0	0.0028	42.9268	-78.8345
5/31/2019 13:53	0	0.0027	42.9268	-78.8345
5/31/2019 13:54	0	0.0027	42.9268	-78.8345
5/31/2019 13:55	0	0.0026	42.9268	-78.8345
5/31/2019 13:56	0	0.0025	42.9268	-78.8344
5/31/2019 13:57	0	0.0025	42.9268	-78.8344
5/31/2019 13:58	0	0.0024	42.9268	-78.8344
5/31/2019 13:59	0	0.0023	42.9268	-78.8344
5/31/2019 14:00	0	0.0023	42.9268	-78.8344
5/31/2019 14:01	0	0.0023	42.9268	-78.8345
5/31/2019 14:02	0	0.0022	42.9268	-78.8345
5/31/2019 14:03	0	0.0021	42.9268	-78.8345
5/31/2019 14:04	0	0.0021	42.9268	-78.8345
5/31/2019 14:05	0	0.0021	42.9268	-78.8345
5/31/2019 14:06	0	0.0021	42.9268	-78.8345
5/31/2019 14:07	0	0.0021	42.9268	-78.8345
5/31/2019 14:08	0	0.0021	42.9268	-78.8345
5/31/2019 14:09	0	0.0021	42.9268	-78.8345

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
5/31/2019 14:10	0	0.0021	42.9268	-78.8345
5/31/2019 14:11	0	0.0021	42.9268	-78.8345
5/31/2019 14:12	0	0.0022	42.9268	-78.8345
5/31/2019 14:13	0	0.0023	42.9268	-78.8345
5/31/2019 14:14	0	0.0023	42.9268	-78.8345
5/31/2019 14:15	0	0.0023	42.9268	-78.8345
5/31/2019 14:16	0	0.0023	42.9268	-78.8345
5/31/2019 14:17	0	0.0024	42.9268	-78.8345
5/31/2019 14:18	0	0.0025	42.9268	-78.8345
5/31/2019 14:19	0	0.0025	42.9268	-78.8345
5/31/2019 14:20	0	0.0025	42.9268	-78.8345
5/31/2019 14:21	0	0.0025	42.9268	-78.8345
5/31/2019 14:22	0	0.0026	42.9268	-78.8345
5/31/2019 14:23	0	0.0027	42.9268	-78.8345
5/31/2019 14:24	0	0.0027	42.9268	-78.8345
5/31/2019 14:25	0	0.0028	42.9268	-78.8345
5/31/2019 14:26	0	0.0029	42.9268	-78.8344
5/31/2019 14:27	0	0.0029	42.9268	-78.8344
5/31/2019 14:28	0	0.0029	42.9268	-78.8344
5/31/2019 14:29	0	0.0029	42.9268	-78.8344
5/31/2019 14:30	0	0.0029	42.9268	-78.8344
5/31/2019 14:31	0	0.0029	42.9268	-78.8345
5/31/2019 14:32	0	0.0029	42.9268	-78.8345
5/31/2019 14:33	0	0.0029	42.9268	-78.8345
5/31/2019 14:34	0	0.003	42.9268	-78.8345
5/31/2019 14:35	0	0.003	42.9268	-78.8345
5/31/2019 14:36	0	0.003	42.9268	-78.8344
5/31/2019 14:37	0	0.003	42.9268	-78.8344
5/31/2019 14:38	0	0.0031	42.9268	-78.8344
5/31/2019 14:39	0	0.0034	42.9268	-78.8344
5/31/2019 14:40	0	0.0035	42.9268	-78.8344
5/31/2019 14:41	0	0.0035	42.9268	-78.8345
5/31/2019 14:42	0	0.0035	42.9268	-78.8345
5/31/2019 14:43	0	0.0035	42.9268	-78.8345
5/31/2019 14:44	0	0.0035	42.9268	-78.8345
5/31/2019 14:45	0	0.0035	42.9268	-78.8345
5/31/2019 14:46	0	0.0035	42.9268	-78.8345
5/31/2019 14:47	0	0.0035	42.9268	-78.8345
5/31/2019 14:48	0	0.0035	42.9268	-78.8345
5/31/2019 14:49	0	0.0035	42.9268	-78.8345
5/31/2019 14:50	0	0.0035	42.9268	-78.8345
5/31/2019 14:51	0	0.0035	42.9268	-78.8345
5/31/2019 14:52	0	0.0035	42.9268	-78.8345
5/31/2019 14:53	0	0.0034	42.9268	-78.8345
5/31/2019 14:54	0	0.0031	42.9268	-78.8345
5/31/2019 14:55	0	0.003	42.9268	-78.8345
5/31/2019 14:56	0	0.003	42.9268	-78.8345
5/31/2019 14:57	0	0.003	42.9268	-78.8345
5/31/2019 14:58	0	0.003	42.9268	-78.8345
5/31/2019 14:59	0	0.003	42.9268	-78.8345
5/31/2019 15:00	0	0.0031	42.9268	-78.8345
5/31/2019 15:01	0	0.0031	42.9268	-78.8345
5/31/2019 15:02	0	0.0031	42.9268	-78.8345
5/31/2019 15:03	0	0.0031	42.9268	-78.8345
5/31/2019 15:04	0	0.0031	42.9268	-78.8345
5/31/2019 15:05	0	0.0031	42.9268	-78.8345
5/31/2019 15:06	0	0.0031	42.9268	-78.8344
5/31/2019 15:07	0	0.0031	42.9268	-78.8344
5/31/2019 15:08	0	0.0032	42.9268	-78.8344
5/31/2019 15:09	0	0.0032	42.9268	-78.8344
5/31/2019 15:10	0	0.0032	42.9268	-78.8344
5/31/2019 15:11	0	0.0032	42.9268	-78.8344

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
5/31/2019 15:12	0	0.0032	42.9268	-78.8344
5/31/2019 15:13	0	0.0032	42.9268	-78.8344
5/31/2019 15:14	0	0.0032	42.9268	-78.8344
6/4/2019 6:44	0	0.006	42.9247	-78.8327
6/4/2019 6:45	0	0.006	42.9247	-78.8327
6/4/2019 6:46	0	0.006	42.9268	-78.8345
6/4/2019 6:47	0	0.0063	42.9268	-78.8345
6/4/2019 6:48	0	0.0064	42.9268	-78.8345
6/4/2019 6:49	0	0.0065	42.9268	-78.8345
6/4/2019 6:50	0	0.0066	42.9268	-78.8345
6/4/2019 6:51	0	0.0066	42.9268	-78.8345
6/4/2019 6:52	0	0.0066	42.9268	-78.8345
6/4/2019 6:53	0	0.0064	42.9268	-78.8345
6/4/2019 6:54	0	0.0063	42.9268	-78.8345
6/4/2019 6:55	0	0.0063	42.9268	-78.8345
6/4/2019 6:56	0	0.0062	42.9268	-78.8345
6/4/2019 6:57	0	0.0061	42.9268	-78.8345
6/4/2019 6:58	0	0.0061	42.9268	-78.8345
6/4/2019 6:59	0	0.0061	42.9268	-78.8345
6/4/2019 7:00	0	0.0061	42.9268	-78.8345
6/4/2019 7:01	0	0.0061	42.9268	-78.8345
6/4/2019 7:02	0	0.006	42.9268	-78.8345
6/4/2019 7:03	0	0.0059	42.9268	-78.8345
6/4/2019 7:04	0	0.0059	42.9268	-78.8345
6/4/2019 7:05	0	0.0057	42.9268	-78.8345
6/4/2019 7:06	0	0.0056	42.9268	-78.8345
6/4/2019 7:07	0	0.0056	42.9268	-78.8345
6/4/2019 7:08	0	0.0057	42.9268	-78.8345
6/4/2019 7:09	0	0.0059	42.9268	-78.8345
6/4/2019 7:10	0	0.0059	42.9268	-78.8345
6/4/2019 7:11	0	0.0059	42.9269	-78.8345
6/4/2019 7:12	0	0.0061	42.9269	-78.8345
6/4/2019 7:13	0	0.0062	42.9269	-78.8345
6/4/2019 7:14	0	0.0063	42.9269	-78.8345
6/4/2019 7:15	0	0.0065	42.9269	-78.8345
6/4/2019 7:16	0	0.0066	42.9268	-78.8344
6/4/2019 7:17	0	0.0067	42.9268	-78.8344
6/4/2019 7:18	0	0.0067	42.9268	-78.8344
6/4/2019 7:19	0	0.0067	42.9268	-78.8344
6/4/2019 7:20	0	0.0069	42.9268	-78.8344
6/4/2019 7:21	0	0.0072	42.9268	-78.8345
6/4/2019 7:22	0	0.0074	42.9268	-78.8345
6/4/2019 7:23	0	0.0074	42.9268	-78.8345
6/4/2019 7:24	0	0.0074	42.9268	-78.8345
6/4/2019 7:25	0	0.0074	42.9268	-78.8345
6/4/2019 7:26	0	0.0073	42.9268	-78.8344
6/4/2019 7:27	0	0.0071	42.9268	-78.8344
6/4/2019 7:28	0	0.0069	42.9268	-78.8344
6/4/2019 7:29	0	0.0067	42.9268	-78.8344
6/4/2019 7:30	0	0.0065	42.9268	-78.8344
6/4/2019 7:31	0	0.0065	42.9268	-78.8345
6/4/2019 7:32	0	0.0063	42.9268	-78.8345
6/4/2019 7:33	0	0.0063	42.9268	-78.8345
6/4/2019 7:34	0	0.0062	42.9268	-78.8345
6/4/2019 7:35	0	0.0061	42.9268	-78.8345
6/4/2019 7:36	0	0.0059	42.9268	-78.8345
6/4/2019 7:37	0	0.0057	42.9268	-78.8345
6/4/2019 7:38	0	0.0056	42.9268	-78.8345
6/4/2019 7:39	0	0.0055	42.9268	-78.8345
6/4/2019 7:40	0	0.0056	42.9268	-78.8345
6/4/2019 7:41	0	0.0057	42.9269	-78.8345
6/4/2019 7:42	0	0.0059	42.9269	-78.8345

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
6/4/2019 7:43	0	0.006	42.9269	-78.8345
6/4/2019 7:44	0	0.0061	42.9269	-78.8345
6/4/2019 7:45	0	0.0062	42.9269	-78.8345
6/4/2019 7:46	0	0.0062	42.9268	-78.8344
6/4/2019 7:47	0	0.0063	42.9268	-78.8344
6/4/2019 7:48	0	0.0063	42.9268	-78.8344
6/4/2019 7:49	0	0.0064	42.9268	-78.8344
6/4/2019 7:50	0	0.0065	42.9268	-78.8344
6/4/2019 7:51	0	0.0065	42.9268	-78.8345
6/4/2019 7:52	0	0.0065	42.9268	-78.8345
6/4/2019 7:53	0	0.0066	42.9268	-78.8345
6/4/2019 7:54	0	0.0067	42.9268	-78.8345
6/4/2019 7:55	0	0.0066	42.9268	-78.8345
6/4/2019 7:56	0	0.0065	42.9268	-78.8344
6/4/2019 7:57	0	0.0064	42.9268	-78.8344
6/4/2019 7:58	0	0.0063	42.9268	-78.8344
6/4/2019 7:59	0	0.0062	42.9268	-78.8344
6/4/2019 8:00	0	0.0061	42.9268	-78.8344
6/4/2019 8:01	0	0.0061	42.9268	-78.8345
6/4/2019 8:02	0	0.0061	42.9268	-78.8345
6/4/2019 8:03	0	0.006	42.9268	-78.8345
6/4/2019 8:04	0	0.006	42.9268	-78.8345
6/4/2019 8:05	0	0.0058	42.9268	-78.8345
6/4/2019 8:06	0	0.0056	42.9268	-78.8345
6/4/2019 8:07	0	0.0056	42.9268	-78.8345
6/4/2019 8:08	0	0.0053	42.9268	-78.8345
6/4/2019 8:09	0	0.0053	42.9268	-78.8345
6/4/2019 8:10	0	0.005	42.9268	-78.8345
6/4/2019 8:11	0	0.0048	42.9268	-78.8345
6/4/2019 8:12	0	0.0046	42.9268	-78.8345
6/4/2019 8:13	0	0.0044	42.9268	-78.8345
6/4/2019 8:14	0	0.0043	42.9268	-78.8345
6/4/2019 8:15	0	0.0042	42.9268	-78.8345
6/4/2019 8:16	0	0.0041	42.9268	-78.8345
6/4/2019 8:17	0	0.0041	42.9268	-78.8345
6/4/2019 8:18	0	0.0039	42.9268	-78.8345
6/4/2019 8:19	0	0.0036	42.9268	-78.8345
6/4/2019 8:20	0	0.0038	42.9268	-78.8345
6/4/2019 8:21	0	0.0037	42.9268	-78.8345
6/4/2019 8:22	0	0.0035	42.9268	-78.8345
6/4/2019 8:23	0	0.0037	42.9268	-78.8345
6/4/2019 8:24	0	0.0034	42.9268	-78.8345
6/4/2019 8:25	0	0.0034	42.9268	-78.8345
6/4/2019 8:26	0	0.0034	42.9268	-78.8345
6/4/2019 8:27	0	0.0033	42.9268	-78.8345
6/4/2019 8:28	0	0.0033	42.9268	-78.8345
6/4/2019 8:29	0	0.0031	42.9268	-78.8345
6/4/2019 8:30	0	0.0032	42.9268	-78.8345
6/4/2019 8:31	0	0.0031	42.9268	-78.8345
6/4/2019 8:32	0	0.0029	42.9268	-78.8345
6/4/2019 8:33	0	0.0029	42.9268	-78.8345
6/4/2019 8:34	0	0.0029	42.9268	-78.8345
6/4/2019 8:35	0	0.0025	42.9268	-78.8345
6/4/2019 8:36	0	0.0024	42.9268	-78.8345
6/4/2019 8:37	0	0.0024	42.9268	-78.8345
6/4/2019 8:38	0	0.0021	42.9268	-78.8345
6/4/2019 8:39	0	0.0021	42.9268	-78.8345
6/4/2019 8:40	0	0.002	42.9268	-78.8345
6/4/2019 8:41	0	0.0021	42.9268	-78.8345
6/4/2019 8:42	0	0.0021	42.9268	-78.8345
6/4/2019 8:43	0	0.0022	42.9268	-78.8345
6/4/2019 8:44	0	0.0021	42.9268	-78.8345

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
6/4/2019 8:45	0	0.0019	42.9268	-78.8345
6/4/2019 8:46	0	0.0019	42.9268	-78.8345
6/4/2019 8:47	0	0.0022	42.9268	-78.8345
6/4/2019 8:48	0	0.0025	42.9268	-78.8345
6/4/2019 8:49	0	0.0025	42.9268	-78.8345
6/4/2019 8:50	0	0.0044	42.9268	-78.8345
6/4/2019 8:51	0	0.0049	42.9268	-78.8345
6/4/2019 8:52	0	0.0049	42.9268	-78.8345
6/4/2019 8:53	0	0.0052	42.9268	-78.8345
6/4/2019 8:54	0	0.0053	42.9268	-78.8345
6/4/2019 8:55	0	0.0053	42.9268	-78.8345
6/4/2019 8:56	0	0.0053	42.9268	-78.8345
6/4/2019 8:57	0	0.0052	42.9268	-78.8345
6/4/2019 8:58	0	0.0052	42.9268	-78.8345
6/4/2019 8:59	0	0.0053	42.9268	-78.8345
6/4/2019 9:00	0	0.0053	42.9268	-78.8345
6/4/2019 9:01	0	0.0054	42.9269	-78.8345
6/4/2019 9:02	0	0.0052	42.9269	-78.8345
6/4/2019 9:03	0	0.0048	42.9269	-78.8345
6/4/2019 9:04	0	0.0049	42.9269	-78.8345
6/4/2019 9:05	0	0.003	42.9269	-78.8345
6/4/2019 9:06	0	0.0025	42.9269	-78.8345
6/4/2019 9:07	0	0.0025	42.9269	-78.8345
6/4/2019 9:08	0	0.0023	42.9269	-78.8345
6/4/2019 9:09	0	0.0024	42.9269	-78.8345
6/4/2019 9:10	0	0.0025	42.9269	-78.8345
6/4/2019 9:11	0	0.0024	42.9269	-78.8345
6/4/2019 9:12	0	0.0023	42.9269	-78.8345
6/4/2019 9:13	0	0.0023	42.9269	-78.8345
6/4/2019 9:14	0	0.0022	42.9269	-78.8345
6/4/2019 9:15	0	0.0021	42.9269	-78.8345
6/4/2019 9:16	0	0.0021	42.9268	-78.8345
6/4/2019 9:17	0	0.0019	42.9268	-78.8345
6/4/2019 9:18	0	0.0019	42.9268	-78.8345
6/4/2019 9:19	0	0.0018	42.9268	-78.8345
6/4/2019 9:20	0	0.0018	42.9268	-78.8345
6/4/2019 9:21	0	0.0018	42.9268	-78.8345
6/4/2019 9:22	0	0.0017	42.9268	-78.8345
6/4/2019 9:23	0	0.0015	42.9268	-78.8345
6/4/2019 9:24	0	0.0013	42.9268	-78.8345
6/4/2019 9:25	0	0.0011	42.9268	-78.8345
6/4/2019 9:26	0	0.001	42.9268	-78.8345
6/4/2019 9:27	0	0.0009	42.9268	-78.8345
6/4/2019 9:28	0	0.0009	42.9268	-78.8345
6/4/2019 9:29	0	0.0008	42.9268	-78.8345
6/4/2019 9:30	0	0.0007	42.9268	-78.8345
6/4/2019 9:31	0	0.0006	42.9268	-78.8345
6/4/2019 9:32	0	0.0005	42.9268	-78.8345
6/4/2019 9:33	0	0.0004	42.9268	-78.8345
6/4/2019 9:34	0	0.0004	42.9268	-78.8345
6/4/2019 9:35	0	0.0003	42.9268	-78.8345
6/4/2019 9:36	0	0.0003	42.9267	-78.8344
6/4/2019 9:37	0	0.0003	42.9267	-78.8344
6/4/2019 9:38	0	0.0002	42.9267	-78.8344
6/4/2019 9:39	0	0.0003	42.9267	-78.8344
6/4/2019 9:40	0	0.0003	42.9267	-78.8344
6/4/2019 9:41	0	0.0003	42.9269	-78.8345
6/4/2019 9:42	0	0.0003	42.9269	-78.8345
6/4/2019 9:43	0	0.0003	42.9269	-78.8345
6/4/2019 9:44	0	0.0003	42.9269	-78.8345
6/4/2019 9:45	0	0.0003	42.9269	-78.8345
6/4/2019 9:46	0	0.0003	42.9268	-78.8344

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
6/4/2019 9:47	0	0.0003	42.9268	-78.8344
6/4/2019 9:48	0	0.0003	42.9268	-78.8344
6/4/2019 9:49	0	0.0003	42.9268	-78.8344
6/4/2019 9:50	0	0.0006	42.9268	-78.8344
6/4/2019 9:51	0	0.0007	42.9268	-78.8345
6/4/2019 9:52	0	0.0006	42.9268	-78.8345
6/4/2019 9:53	0	0.0006	42.9268	-78.8345
6/4/2019 9:54	0	0.0006	42.9268	-78.8345
6/4/2019 9:55	0	0.0006	42.9268	-78.8345
6/4/2019 9:56	0	0.0006	42.9268	-78.8344
6/4/2019 9:57	0	0.0006	42.9268	-78.8344
6/4/2019 9:58	0	0.0006	42.9268	-78.8344
6/4/2019 9:59	0	0.0006	42.9268	-78.8344
6/4/2019 10:00	0	0.0007	42.9268	-78.8344
6/4/2019 10:01	0	0.0007	42.9268	-78.8344
6/4/2019 10:02	0	0.0008	42.9268	-78.8344
6/4/2019 10:03	0	0.0009	42.9268	-78.8344
6/4/2019 10:04	0	0.0009	42.9268	-78.8344
6/4/2019 10:05	0	0.0007	42.9268	-78.8344
6/4/2019 10:06	0	0.0007	42.9268	-78.8344
6/4/2019 10:07	0	0.0007	42.9268	-78.8344
6/4/2019 10:08	0	0.0009	42.9268	-78.8344
6/4/2019 10:09	0	0.001	42.9268	-78.8344
6/4/2019 10:10	0	0.001	42.9268	-78.8344
6/4/2019 10:11	0	0.0013	42.9268	-78.8344
6/4/2019 10:12	0	0.0013	42.9268	-78.8344
6/4/2019 10:13	0	0.0014	42.9268	-78.8344
6/4/2019 10:14	0	0.0015	42.9268	-78.8344
6/4/2019 10:15	0	0.0015	42.9268	-78.8344
6/4/2019 10:16	0	0.0015	42.9268	-78.8344
6/4/2019 10:17	0	0.0014	42.9268	-78.8344
6/4/2019 10:18	0	0.0014	42.9268	-78.8344
6/4/2019 10:19	0	0.0014	42.9268	-78.8344
6/4/2019 10:20	0	0.0015	42.9268	-78.8344
6/4/2019 10:21	0	0.0015	42.9268	-78.8344
6/4/2019 10:22	0	0.0015	42.9268	-78.8344
6/4/2019 10:23	0	0.0013	42.9268	-78.8344
6/4/2019 10:24	0	0.0011	42.9268	-78.8344
6/4/2019 10:25	0	0.0011	42.9268	-78.8344
6/4/2019 10:26	0	0.0008	42.9268	-78.8345
6/4/2019 10:27	0	0.0007	42.9268	-78.8345
6/4/2019 10:28	0	0.0007	42.9268	-78.8345
6/4/2019 10:29	0	0.0007	42.9268	-78.8345
6/4/2019 10:30	0	0.0006	42.9268	-78.8345
6/4/2019 10:31	0	0.0005	42.9268	-78.8344
6/4/2019 10:32	0	0.0007	42.9268	-78.8344
6/4/2019 10:33	0	0.0011	42.9268	-78.8344
6/4/2019 10:34	0	0.0019	42.9268	-78.8344
6/4/2019 10:35	0	0.0059	42.9268	-78.8344
6/4/2019 10:36	0	0.0067	42.9268	-78.8344
6/4/2019 10:37	0	0.0067	42.9268	-78.8344
6/4/2019 10:38	0	0.0068	42.9268	-78.8344
6/4/2019 10:39	0	0.008	42.9268	-78.8344
6/4/2019 10:40	0	0.0146	42.9268	-78.8344
6/4/2019 10:41	0	0.0153	42.9268	-78.8345
6/4/2019 10:42	0	0.0154	42.9268	-78.8345
6/4/2019 10:43	0	0.0155	42.9268	-78.8345
6/4/2019 10:44	0	0.0154	42.9268	-78.8345
6/4/2019 10:45	0	0.0159	42.9268	-78.8345
6/4/2019 10:46	0	0.0178	42.9268	-78.8345
6/4/2019 10:47	0	0.0177	42.9268	-78.8345
6/4/2019 10:48	0	0.0184	42.9268	-78.8345

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
6/4/2019 10:49	0	0.0231	42.9268	-78.8345
6/4/2019 10:50	0	0.0191	42.9268	-78.8345
6/4/2019 10:51	0	0.0185	42.9268	-78.8345
6/4/2019 10:52	0	0.0186	42.9268	-78.8345
6/4/2019 10:53	0	0.0201	42.9268	-78.8345
6/4/2019 10:54	0	0.0212	42.9268	-78.8345
6/4/2019 10:55	0	0.0148	42.9268	-78.8345
6/4/2019 10:56	0	0.0143	42.9268	-78.8344
6/4/2019 10:57	0	0.015	42.9268	-78.8344
6/4/2019 10:58	0	0.0165	42.9268	-78.8344
6/4/2019 10:59	0	0.0176	42.9268	-78.8344
6/4/2019 11:00	0	0.0193	42.9268	-78.8344
6/4/2019 11:01	0	0.0183	42.9268	-78.8344
6/4/2019 11:02	0	0.0186	42.9268	-78.8344
6/4/2019 11:03	0	0.0182	42.9268	-78.8344
6/4/2019 11:04	0	0.0166	42.9268	-78.8344
6/4/2019 11:05	0	0.0164	42.9268	-78.8344
6/4/2019 11:06	0	0.0163	42.9268	-78.8344
6/4/2019 11:07	0	0.0163	42.9268	-78.8344
6/4/2019 11:08	0	0.0149	42.9268	-78.8344
6/4/2019 11:09	0	0.0126	42.9268	-78.8344
6/4/2019 11:10	0	0.0124	42.9268	-78.8344
6/4/2019 11:11	0	0.0121	42.9268	-78.8344
6/4/2019 11:12	0	0.0114	42.9268	-78.8344
6/4/2019 11:13	0	0.01	42.9268	-78.8344
6/4/2019 11:14	0	0.0092	42.9268	-78.8344
6/4/2019 11:15	0	0.0071	42.9268	-78.8344
6/4/2019 11:16	0	0.0063	42.9268	-78.8345
6/4/2019 11:17	0	0.0062	42.9268	-78.8345
6/4/2019 11:18	0	0.0055	42.9268	-78.8345
6/4/2019 11:19	0	0.0016	42.9268	-78.8345
6/4/2019 11:20	0	0.0016	42.9268	-78.8345
6/4/2019 11:21	0	0.0015	42.9268	-78.8344
6/4/2019 11:22	0	0.0015	42.9268	-78.8344
6/4/2019 11:23	0	0.0013	42.9268	-78.8344
6/4/2019 11:24	0	0.0013	42.9268	-78.8344
6/4/2019 11:25	0	0.0015	42.9268	-78.8344
6/4/2019 11:26	0	0.0015	42.9268	-78.8345
6/4/2019 11:27	0	0.0016	42.9268	-78.8345
6/4/2019 11:28	0	0.0015	42.9268	-78.8345
6/4/2019 11:29	0	0.0012	42.9268	-78.8345
6/4/2019 11:30	0	0.0011	42.9268	-78.8345
6/4/2019 11:31	0	0.001	42.9268	-78.8345
6/4/2019 11:32	0	0.0009	42.9268	-78.8345
6/4/2019 11:33	0	0.0008	42.9268	-78.8345
6/4/2019 11:34	0	0.0008	42.9268	-78.8345
6/4/2019 11:35	0	0.0007	42.9268	-78.8345
6/4/2019 11:36	0	0.0007	42.9268	-78.8345
6/4/2019 11:37	0	0.0009	42.9268	-78.8345
6/4/2019 11:38	0	0.0009	42.9268	-78.8345
6/4/2019 11:39	0	0.0009	42.9268	-78.8345
6/4/2019 11:40	0	0.0008	42.9268	-78.8345
6/4/2019 11:41	0	0.0008	42.9268	-78.8345
6/4/2019 11:42	0	0.0007	42.9268	-78.8345
6/4/2019 11:43	0	0.0007	42.9268	-78.8345
6/4/2019 11:44	0	0.0007	42.9268	-78.8345
6/4/2019 11:45	0	0.0007	42.9268	-78.8345
6/4/2019 11:46	0	0.0007	42.9268	-78.8345
6/4/2019 11:47	0	0.0006	42.9268	-78.8345
6/4/2019 11:48	0	0.0006	42.9268	-78.8345
6/4/2019 11:49	0	0.0005	42.9268	-78.8345
6/4/2019 11:50	0	0.0005	42.9268	-78.8345

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
6/4/2019 11:51	0	0.0005	42.9268	-78.8345
6/4/2019 11:52	0	0.0004	42.9268	-78.8345
6/4/2019 11:53	0	0.0004	42.9268	-78.8345
6/4/2019 11:54	0	0.0004	42.9268	-78.8345
6/4/2019 11:55	0	0.0013	42.9268	-78.8345
6/4/2019 11:56	0	0.0015	42.9268	-78.8345
6/4/2019 11:57	0	0.0017	42.9268	-78.8345
6/4/2019 11:58	0	0.0019	42.9268	-78.8345
6/4/2019 11:59	0	0.002	42.9268	-78.8345
6/4/2019 12:00	0	0.0021	42.9268	-78.8345
6/4/2019 12:01	0	0.0022	42.9268	-78.8345
6/4/2019 12:02	0	0.0025	42.9268	-78.8345
6/4/2019 12:03	0	0.0029	42.9268	-78.8345
6/4/2019 12:04	0	0.0031	42.9268	-78.8345
6/4/2019 12:05	0	0.0034	42.9268	-78.8345
6/4/2019 12:06	0	0.0035	42.9268	-78.8345
6/4/2019 12:07	0	0.0039	42.9268	-78.8345
6/4/2019 12:08	0	0.0044	42.9268	-78.8345
6/4/2019 12:09	0	0.0051	42.9268	-78.8345
6/4/2019 12:10	0	0.0045	42.9268	-78.8345
6/4/2019 12:11	0	0.0043	42.9268	-78.8345
6/4/2019 12:12	0	0.0041	42.9268	-78.8345
6/4/2019 12:13	0	0.0041	42.9268	-78.8345
6/4/2019 12:14	0	0.0041	42.9268	-78.8345
6/4/2019 12:15	0	0.0042	42.9268	-78.8345
6/4/2019 12:16	0	0.0041	42.9268	-78.8345
6/4/2019 12:17	0	0.0039	42.9268	-78.8345
6/4/2019 12:18	0	0.0036	42.9268	-78.8345
6/4/2019 12:19	0	0.0035	42.9268	-78.8345
6/4/2019 12:20	0	0.0037	42.9268	-78.8345
6/4/2019 12:21	0	0.004	42.9268	-78.8345
6/4/2019 12:22	0	0.0041	42.9268	-78.8345
6/4/2019 12:23	0	0.0035	42.9268	-78.8345
6/4/2019 12:24	0	0.0032	42.9268	-78.8345
6/4/2019 12:25	0	0.0031	42.9268	-78.8345
6/4/2019 12:26	0	0.0031	42.9268	-78.8345
6/4/2019 12:27	0	0.0033	42.9268	-78.8345
6/4/2019 12:28	0	0.0033	42.9268	-78.8345
6/4/2019 12:29	0	0.0033	42.9268	-78.8345
6/4/2019 12:30	0	0.0032	42.9268	-78.8345
6/4/2019 12:31	0	0.0034	42.9268	-78.8345
6/4/2019 12:32	0	0.0055	42.9268	-78.8345
6/4/2019 12:33	0	0.0058	42.9268	-78.8345
6/4/2019 12:34	0	0.0057	42.9268	-78.8345
6/4/2019 12:35	0	0.0053	42.9268	-78.8345
6/4/2019 12:36	0	0.0049	42.9268	-78.8345
6/4/2019 12:37	0	0.0058	42.9268	-78.8345
6/4/2019 12:38	0	0.0097	42.9268	-78.8345
6/4/2019 12:39	0	0.0105	42.9268	-78.8345
6/4/2019 12:40	0	0.0105	42.9268	-78.8345
6/4/2019 12:41	0	0.0105	42.9268	-78.8345
6/4/2019 12:42	0	0.011	42.9268	-78.8345
6/4/2019 12:43	0	0.0131	42.9268	-78.8345
6/4/2019 12:44	0	0.0133	42.9268	-78.8345
6/4/2019 12:45	0	0.0135	42.9268	-78.8345
6/4/2019 12:46	0	0.0135	42.9268	-78.8345
6/4/2019 12:47	0	0.0136	42.9268	-78.8345
6/4/2019 12:48	0	0.0134	42.9268	-78.8345
6/4/2019 12:49	0	0.0135	42.9268	-78.8345
6/4/2019 12:50	0	0.0149	42.9268	-78.8345
6/4/2019 12:51	0	0.0183	42.9268	-78.8345
6/4/2019 12:52	0	0.0183	42.9268	-78.8345

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
6/4/2019 12:53	0	0.0145	42.9268	-78.8345
6/4/2019 12:54	0	0.0134	42.9268	-78.8345
6/4/2019 12:55	0	0.0133	42.9268	-78.8345
6/4/2019 12:56	0	0.0131	42.9268	-78.8345
6/4/2019 12:57	0	0.0126	42.9268	-78.8345
6/4/2019 12:58	0	0.012	42.9268	-78.8345
6/4/2019 12:59	0	0.0118	42.9268	-78.8345
6/4/2019 13:00	0	0.0119	42.9268	-78.8345
6/4/2019 13:01	0	0.0117	42.9268	-78.8345
6/4/2019 13:02	0	0.0096	42.9268	-78.8345
6/4/2019 13:03	0	0.0096	42.9268	-78.8345
6/4/2019 13:04	0	0.0119	42.9268	-78.8345
6/4/2019 13:05	0	0.0142	42.9268	-78.8345
6/4/2019 13:06	0	0.0146	42.9268	-78.8345
6/4/2019 13:07	0	0.0137	42.9268	-78.8345
6/4/2019 13:08	0	0.0137	42.9268	-78.8345
6/4/2019 13:09	0	0.014	42.9268	-78.8345
6/4/2019 13:10	0	0.0142	42.9268	-78.8345
6/4/2019 13:11	0	0.0143	42.9268	-78.8345
6/4/2019 13:12	0	0.0147	42.9268	-78.8345
6/4/2019 13:13	0	0.0133	42.9268	-78.8345
6/4/2019 13:14	0	0.0134	42.9268	-78.8345
6/4/2019 13:15	0	0.0133	42.9268	-78.8344
6/4/2019 13:16	0	0.0133	42.9268	-78.8344
6/4/2019 13:17	0	0.0135	42.9268	-78.8344
6/4/2019 13:18	0	0.0136	42.9268	-78.8344
6/4/2019 13:19	0	0.0115	42.9268	-78.8344
6/4/2019 13:20	0	0.008	42.9268	-78.8345
6/4/2019 13:21	0	0.0043	42.9268	-78.8345
6/4/2019 13:22	0	0.004	42.9268	-78.8345
6/4/2019 13:23	0	0.0041	42.9268	-78.8345
6/4/2019 13:24	0	0.0038	42.9268	-78.8345
6/4/2019 13:25	0	0.0037	42.9268	-78.8345
6/4/2019 13:26	0	0.0041	42.9268	-78.8345
6/4/2019 13:27	0	0.0039	42.9268	-78.8345
6/4/2019 13:28	0	0.0043	42.9268	-78.8345
6/4/2019 13:29	0	0.0053	42.9268	-78.8345
6/4/2019 13:30	0	0.0077	42.9268	-78.8345
6/4/2019 13:31	0	0.008	42.9268	-78.8345
6/4/2019 13:32	0	0.0078	42.9268	-78.8345
6/4/2019 13:33	0	0.0077	42.9268	-78.8345
6/4/2019 13:34	0	0.0076	42.9268	-78.8345
6/4/2019 13:35	0	0.011	42.9268	-78.8345
6/4/2019 13:36	0	0.0121	42.9268	-78.8345
6/4/2019 13:37	0	0.0121	42.9268	-78.8345
6/4/2019 13:38	0	0.0121	42.9268	-78.8345
6/4/2019 13:39	0	0.0122	42.9268	-78.8345
6/4/2019 13:40	0	0.0122	42.9268	-78.8344
6/4/2019 13:41	0	0.0143	42.9268	-78.8344
6/4/2019 13:42	0	0.0167	42.9268	-78.8344
6/4/2019 13:43	0	0.0166	42.9268	-78.8344
6/4/2019 13:44	0	0.0157	42.9268	-78.8344
6/4/2019 13:45	0	0.0131	42.9268	-78.8345
6/4/2019 13:46	0	0.0135	42.9268	-78.8345
6/4/2019 13:47	0	0.0152	42.9268	-78.8345
6/4/2019 13:48	0	0.0153	42.9268	-78.8345
6/4/2019 13:49	0	0.0154	42.9268	-78.8345
6/4/2019 13:50	0	0.012	42.9268	-78.8344
6/4/2019 13:51	0	0.012	42.9268	-78.8344
6/4/2019 13:52	0	0.0125	42.9268	-78.8344
6/4/2019 13:53	0	0.0126	42.9268	-78.8344
6/4/2019 13:54	0	0.0125	42.9268	-78.8344

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
6/4/2019 13:55	0	0.0126	42.9268	-78.8345
6/4/2019 13:56	0	0.0112	42.9268	-78.8345
6/4/2019 13:57	0	0.0092	42.9268	-78.8345
6/4/2019 13:58	0	0.0105	42.9268	-78.8345
6/4/2019 13:59	0	0.0112	42.9268	-78.8345
6/4/2019 14:00	0	0.012	42.9268	-78.8345
6/4/2019 14:01	0	0.0115	42.9268	-78.8345
6/4/2019 14:02	0	0.0099	42.9268	-78.8345
6/4/2019 14:03	0	0.0099	42.9268	-78.8345
6/4/2019 14:04	0	0.0098	42.9268	-78.8345
6/4/2019 14:05	0	0.0098	42.9268	-78.8345
6/4/2019 14:06	0	0.0089	42.9268	-78.8345
6/4/2019 14:07	0	0.0083	42.9268	-78.8345
6/4/2019 14:08	0	0.0083	42.9268	-78.8345
6/4/2019 14:09	0	0.0084	42.9268	-78.8345
6/4/2019 14:10	0	0.0084	42.9268	-78.8344
6/4/2019 14:11	0	0.0074	42.9268	-78.8344
6/4/2019 14:12	0	0.007	42.9268	-78.8344
6/4/2019 14:13	0	0.0054	42.9268	-78.8344
6/4/2019 14:14	0	0.0047	42.9268	-78.8344
6/4/2019 14:15	0	0.004	42.9269	-78.8345
6/4/2019 14:16	0	0.0039	42.9269	-78.8345
6/4/2019 14:17	0	0.0039	42.9269	-78.8345
6/4/2019 14:18	0	0.0039	42.9269	-78.8345
6/4/2019 14:19	0	0.0038	42.9269	-78.8345
6/4/2019 14:20	0	0.0038	42.9268	-78.8345
6/4/2019 14:21	0	0.0037	42.9268	-78.8345
6/4/2019 14:22	0	0.0038	42.9268	-78.8345
6/4/2019 14:23	0	0.0038	42.9268	-78.8345
6/4/2019 14:24	0	0.0037	42.9268	-78.8345
6/4/2019 14:25	0	0.0038	42.9268	-78.8344
6/4/2019 14:26	0	0.0043	42.9268	-78.8344
6/4/2019 14:27	0	0.0049	42.9268	-78.8344
6/4/2019 14:28	0	0.0049	42.9268	-78.8344
6/4/2019 14:29	0	0.0049	42.9268	-78.8344
6/4/2019 14:30	0	0.0049	42.9268	-78.8344
6/4/2019 14:31	0	0.0049	42.9268	-78.8344
6/4/2019 14:32	0	0.0055	42.9268	-78.8344
6/4/2019 14:33	0	0.0059	42.9268	-78.8344
6/4/2019 14:34	0	0.0061	42.9268	-78.8344
6/4/2019 14:35	0	0.006	42.9268	-78.8344
6/4/2019 14:36	0	0.0069	42.9268	-78.8344
6/4/2019 14:37	0	0.0073	42.9268	-78.8344
6/4/2019 14:38	0	0.0073	42.9268	-78.8344
6/4/2019 14:39	0	0.0077	42.9268	-78.8344
6/4/2019 14:40	0	0.0081	42.9268	-78.8344
6/4/2019 14:41	0	0.0076	42.9268	-78.8344
6/4/2019 14:42	0	0.0069	42.9268	-78.8344
6/4/2019 14:43	0	0.0069	42.9268	-78.8344
6/4/2019 14:44	0	0.0069	42.9268	-78.8344
6/4/2019 14:45	0	0.0069	42.9268	-78.8344
6/4/2019 14:46	0	0.0069	42.9268	-78.8344
6/4/2019 14:47	0	0.0065	42.9268	-78.8344
6/4/2019 14:48	0	0.0061	42.9268	-78.8344
6/4/2019 14:49	0	0.0059	42.9268	-78.8344
6/4/2019 14:50	0	0.0059	42.9268	-78.8345
6/4/2019 14:51	0	0.0049	42.9268	-78.8345
6/4/2019 14:52	0	0.0049	42.9268	-78.8345
6/4/2019 14:53	0	0.005	42.9268	-78.8345
6/4/2019 14:54	0	0.0049	42.9268	-78.8345
6/4/2019 14:55	0	0.0044	42.9268	-78.8345
6/4/2019 14:56	0	0.0045	42.9268	-78.8345

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
6/4/2019 14:57	0	0.0045	42.9268	-78.8345
6/4/2019 14:58	0	0.0045	42.9268	-78.8345
6/4/2019 14:59	0	0.0045	42.9268	-78.8345
6/4/2019 15:00	0	0.0049	42.9268	-78.8344
6/4/2019 15:01	0	0.0049	42.9268	-78.8344
6/4/2019 15:02	0	0.0049	42.9268	-78.8344
6/4/2019 15:03	0	0.0049	42.9268	-78.8344
6/4/2019 15:04	0	0.005	42.9268	-78.8344
6/4/2019 15:05	0	0.005	42.9268	-78.8344
6/4/2019 15:06	0	0.005	42.9268	-78.8344
6/4/2019 15:07	0	0.0047	42.9268	-78.8344
6/4/2019 15:08	0	0.0045	42.9268	-78.8344
6/4/2019 15:09	0	0.0043	42.9268	-78.8344
6/4/2019 15:10	0	0.0042	42.9268	-78.8344
6/4/2019 15:11	0	0.0042	42.9268	-78.8344
6/4/2019 15:12	0	0.0043	42.9268	-78.8344
6/4/2019 15:13	0	0.0043	42.9268	-78.8344
6/4/2019 15:14	0	0.0043	42.9268	-78.8344
6/4/2019 15:15	0	0.0039	42.9268	-78.8345
6/4/2019 15:16	0	0.0038	42.9268	-78.8345
6/4/2019 15:17	0	0.0038	42.9268	-78.8345
6/4/2019 15:18	0	0.0038	42.9268	-78.8345
6/4/2019 15:19	0	0.0037	42.9268	-78.8345
6/4/2019 15:20	0	0.0038	42.9268	-78.8345
6/5/2019 10:30	0	0.032	42.9268	-78.8345
6/5/2019 10:31	0	0.0328	42.9268	-78.8344
6/5/2019 10:32	0	0.0343	42.9268	-78.8344
6/5/2019 10:33	0	0.0408	42.9268	-78.8344
6/5/2019 10:34	0	0.0416	42.9268	-78.8344
6/5/2019 10:35	0	0.0414	42.9268	-78.8344
6/5/2019 10:36	0	0.0414	42.9268	-78.8345
6/5/2019 10:37	0	0.042	42.9268	-78.8345
6/5/2019 10:38	0	0.0409	42.9268	-78.8345
6/5/2019 10:39	0	0.0398	42.9268	-78.8345
6/5/2019 10:40	0	0.0391	42.9268	-78.8345
6/5/2019 10:41	0	0.0384	42.9268	-78.8345
6/5/2019 10:42	0	0.038	42.9268	-78.8345
6/5/2019 10:43	0	0.0375	42.9268	-78.8345
6/5/2019 10:44	0	0.0371	42.9268	-78.8345
6/5/2019 10:45	0	0.037	42.9268	-78.8345
6/5/2019 10:46	0	0.0366	42.9268	-78.8345
6/5/2019 10:47	0	0.0363	42.9268	-78.8345
6/5/2019 10:48	0	0.0327	42.9268	-78.8345
6/5/2019 10:49	0	0.0321	42.9268	-78.8345
6/5/2019 10:50	0	0.0321	42.9268	-78.8345
6/5/2019 10:51	0	0.0319	42.9268	-78.8345
6/5/2019 10:52	0	0.0313	42.9268	-78.8345
6/5/2019 10:53	0	0.0311	42.9268	-78.8345
6/5/2019 10:54	0	0.0311	42.9268	-78.8345
6/5/2019 10:55	0	0.0309	42.9268	-78.8345
6/5/2019 10:56	0	0.0308	42.9268	-78.8345
6/5/2019 10:57	0	0.0305	42.9268	-78.8345
6/5/2019 10:58	0	0.0304	42.9268	-78.8345
6/5/2019 10:59	0	0.0302	42.9268	-78.8345
6/5/2019 11:00	0	0.0301	42.9268	-78.8345
6/5/2019 11:01	0	0.0299	42.9268	-78.8345
6/5/2019 11:02	0	0.0293	42.9268	-78.8345
6/5/2019 11:03	0	0.0292	42.9268	-78.8345
6/5/2019 11:04	0	0.0291	42.9268	-78.8345
6/5/2019 11:05	0	0.029	42.9268	-78.8345
6/5/2019 11:06	0	0.0291	42.9268	-78.8345
6/5/2019 11:07	0	0.0293	42.9268	-78.8345

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
6/5/2019 11:08	0	0.0293	42.9268	-78.8345
6/5/2019 11:09	0	0.0295	42.9268	-78.8345
6/5/2019 11:10	0	0.0295	42.9268	-78.8345
6/5/2019 11:11	0	0.0297	42.9267	-78.8345
6/5/2019 11:12	0	0.0299	42.9267	-78.8345
6/5/2019 11:13	0	0.0303	42.9267	-78.8345
6/5/2019 11:14	0	0.0303	42.9267	-78.8345
6/5/2019 11:15	0	0.0304	42.9267	-78.8345
6/5/2019 11:16	0	0.0303	42.9267	-78.8345
6/5/2019 11:17	0	0.0301	42.9267	-78.8345
6/5/2019 11:18	0	0.0301	42.9267	-78.8345
6/5/2019 11:19	0	0.03	42.9267	-78.8345
6/5/2019 11:20	0	0.0299	42.9267	-78.8345
6/5/2019 11:21	0	0.0296	42.9267	-78.8345
6/5/2019 11:22	0	0.0294	42.9267	-78.8345
6/5/2019 11:23	0	0.0293	42.9267	-78.8345
6/5/2019 11:24	0	0.0291	42.9267	-78.8345
6/5/2019 11:25	0	0.0291	42.9267	-78.8345
6/5/2019 11:26	0	0.0289	42.9267	-78.8345
6/5/2019 11:27	0	0.0286	42.9267	-78.8345
6/5/2019 11:28	0	0.0282	42.9267	-78.8345
6/5/2019 11:29	0	0.0281	42.9267	-78.8345
6/5/2019 11:30	0	0.0281	42.9267	-78.8345
6/5/2019 11:31	0	0.0282	42.9267	-78.8345
6/5/2019 11:32	0	0.0284	42.9267	-78.8345
6/5/2019 11:33	0	0.0285	42.9267	-78.8345
6/5/2019 11:34	0	0.0286	42.9267	-78.8345
6/5/2019 11:35	0	0.0292	42.9267	-78.8345
6/5/2019 11:36	0	0.0293	42.9268	-78.8345
6/5/2019 11:37	0	0.0294	42.9268	-78.8345
6/5/2019 11:38	0	0.0297	42.9268	-78.8345
6/5/2019 11:39	0	0.0299	42.9268	-78.8345
6/5/2019 11:40	0	0.0299	42.9268	-78.8345
6/5/2019 11:41	0	0.0298	42.9267	-78.8345
6/5/2019 11:42	0	0.0299	42.9267	-78.8345
6/5/2019 11:43	0	0.0299	42.9267	-78.8345
6/5/2019 11:44	0	0.03	42.9267	-78.8345
6/5/2019 11:45	0	0.0299	42.9267	-78.8345
6/5/2019 11:46	0	0.0299	42.9267	-78.8345
6/5/2019 11:47	0	0.0298	42.9267	-78.8345
6/5/2019 11:48	0	0.0298	42.9267	-78.8345
6/5/2019 11:49	0	0.0299	42.9267	-78.8345
6/5/2019 11:50	0	0.0299	42.9267	-78.8345
6/5/2019 11:51	0	0.0299	42.9268	-78.8345
6/5/2019 11:52	0	0.03	42.9268	-78.8345
6/5/2019 11:53	0	0.0297	42.9268	-78.8345
6/5/2019 11:54	0	0.0295	42.9268	-78.8345
6/5/2019 11:55	0	0.0295	42.9268	-78.8345
6/5/2019 11:56	0	0.0296	42.9268	-78.8345
6/5/2019 11:57	0	0.0299	42.9268	-78.8345
6/5/2019 11:58	0	0.0299	42.9268	-78.8345
6/5/2019 11:59	0	0.0299	42.9268	-78.8345
6/5/2019 12:00	0	0.03	42.9268	-78.8345
6/5/2019 12:01	0	0.0301	42.9268	-78.8345
6/5/2019 12:02	0	0.0301	42.9268	-78.8345
6/5/2019 12:03	0	0.0301	42.9268	-78.8345
6/5/2019 12:04	0	0.03	42.9268	-78.8345
6/5/2019 12:05	0	0.0297	42.9268	-78.8345
6/5/2019 12:06	0	0.0296	42.9268	-78.8345
6/5/2019 12:07	0	0.0295	42.9268	-78.8345
6/5/2019 12:08	0	0.0296	42.9268	-78.8345
6/5/2019 12:09	0	0.0297	42.9268	-78.8345

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
6/5/2019 12:10	0	0.0297	42.9268	-78.8345
6/5/2019 12:11	0	0.0296	42.9268	-78.8345
6/5/2019 12:12	0	0.0294	42.9268	-78.8345
6/5/2019 12:13	0	0.0294	42.9268	-78.8345
6/5/2019 12:14	0	0.0294	42.9268	-78.8345
6/5/2019 12:15	0	0.0295	42.9268	-78.8345
6/5/2019 12:16	0	0.03	42.9268	-78.8345
6/5/2019 12:17	0	0.0301	42.9268	-78.8345
6/5/2019 12:18	0	0.0301	42.9268	-78.8345
6/5/2019 12:19	0	0.0301	42.9268	-78.8345
6/5/2019 12:20	0	0.0301	42.9268	-78.8345
6/5/2019 12:21	0	0.03	42.9268	-78.8345
6/5/2019 12:22	0	0.03	42.9268	-78.8345
6/5/2019 12:23	0	0.0302	42.9268	-78.8345
6/5/2019 12:24	0	0.0301	42.9268	-78.8345
6/5/2019 12:25	0	0.0302	42.9268	-78.8345
6/5/2019 12:26	0	0.0301	42.9268	-78.8345
6/5/2019 12:27	0	0.03	42.9268	-78.8345
6/5/2019 12:28	0	0.0299	42.9268	-78.8345
6/5/2019 12:29	0	0.0298	42.9268	-78.8345
6/5/2019 12:30	0	0.0296	42.9268	-78.8345
6/5/2019 12:31	0	0.0289	42.9268	-78.8345
6/5/2019 12:32	0	0.0287	42.9268	-78.8345
6/5/2019 12:33	0	0.0285	42.9268	-78.8345
6/5/2019 12:34	0	0.0284	42.9268	-78.8345
6/5/2019 12:35	0	0.0283	42.9268	-78.8345
6/5/2019 12:36	0	0.0282	42.9268	-78.8345
6/5/2019 12:37	0	0.0281	42.9268	-78.8345
6/5/2019 12:38	0	0.0277	42.9268	-78.8345
6/5/2019 12:39	0	0.0276	42.9268	-78.8345
6/5/2019 12:40	0	0.0274	42.9268	-78.8345
6/5/2019 12:41	0	0.0273	42.9268	-78.8345
6/5/2019 12:42	0	0.0273	42.9268	-78.8345
6/5/2019 12:43	0	0.0274	42.9268	-78.8345
6/5/2019 12:44	0	0.0273	42.9268	-78.8345
6/5/2019 12:45	0	0.0273	42.9268	-78.8345
6/5/2019 12:46	0	0.0273	42.9268	-78.8344
6/5/2019 12:47	0	0.0273	42.9268	-78.8344
6/5/2019 12:48	0	0.0272	42.9268	-78.8344
6/5/2019 12:49	0	0.0272	42.9268	-78.8344
6/5/2019 12:50	0	0.0272	42.9268	-78.8344
6/5/2019 12:51	0	0.0272	42.9268	-78.8345
6/5/2019 12:52	0	0.0272	42.9268	-78.8345
6/5/2019 12:53	0	0.0271	42.9268	-78.8345
6/5/2019 12:54	0	0.027	42.9268	-78.8345
6/5/2019 12:55	0	0.0269	42.9268	-78.8345
6/5/2019 12:56	0	0.0269	42.9268	-78.8345
6/5/2019 12:57	0	0.0268	42.9268	-78.8345
6/5/2019 12:58	0	0.0267	42.9268	-78.8345
6/5/2019 12:59	0	0.0267	42.9268	-78.8345
6/5/2019 13:00	0	0.0267	42.9268	-78.8345
6/5/2019 13:01	0	0.0267	42.9268	-78.8345
6/5/2019 13:02	0	0.0268	42.9268	-78.8345
6/5/2019 13:03	0	0.0269	42.9268	-78.8345
6/5/2019 13:04	0	0.027	42.9268	-78.8345
6/5/2019 13:05	0	0.0271	42.9268	-78.8345
6/5/2019 13:06	0	0.0273	42.9268	-78.8345
6/5/2019 13:07	0	0.0274	42.9268	-78.8345
6/5/2019 13:08	0	0.0276	42.9268	-78.8345
6/5/2019 13:09	0	0.0278	42.9268	-78.8345
6/5/2019 13:10	0	0.028	42.9268	-78.8345
6/5/2019 13:11	0	0.0281	42.9268	-78.8345

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
6/5/2019 13:12	0	0.0283	42.9268	-78.8345
6/5/2019 13:13	0	0.0285	42.9268	-78.8345
6/5/2019 13:14	0	0.0286	42.9268	-78.8345
6/5/2019 13:15	0	0.0287	42.9268	-78.8345
6/5/2019 13:16	0	0.0288	42.9268	-78.8345
6/5/2019 13:17	0	0.0289	42.9268	-78.8345
6/5/2019 13:18	0	0.029	42.9268	-78.8345
6/5/2019 13:19	0	0.0291	42.9268	-78.8345
6/5/2019 13:20	0	0.0291	42.9268	-78.8345
6/5/2019 13:21	0	0.0293	42.9268	-78.8345
6/5/2019 13:22	0	0.0297	42.9268	-78.8345
6/5/2019 13:23	0	0.0301	42.9268	-78.8345
6/5/2019 13:24	0	0.0303	42.9268	-78.8345
6/5/2019 13:25	0	0.0304	42.9268	-78.8345
6/5/2019 13:26	0	0.0306	42.9269	-78.8345
6/5/2019 13:27	0	0.0307	42.9269	-78.8345
6/5/2019 13:28	0	0.0307	42.9269	-78.8345
6/5/2019 13:29	0	0.0309	42.9269	-78.8345
6/5/2019 13:30	0	0.031	42.9269	-78.8345
6/5/2019 13:31	0	0.0311	42.9268	-78.8345
6/5/2019 13:32	0	0.0319	42.9268	-78.8345
6/5/2019 13:33	0	0.0321	42.9268	-78.8345
6/5/2019 13:34	0	0.0321	42.9268	-78.8345
6/5/2019 13:35	0	0.0321	42.9268	-78.8345
6/5/2019 13:36	0	0.032	42.9268	-78.8344
6/5/2019 13:37	0	0.0314	42.9268	-78.8344
6/5/2019 13:38	0	0.0307	42.9268	-78.8344
6/5/2019 13:39	0	0.0303	42.9268	-78.8344
6/5/2019 13:40	0	0.0299	42.9268	-78.8344
6/5/2019 13:41	0	0.0295	42.9269	-78.8345
6/5/2019 13:42	0	0.0291	42.9269	-78.8345
6/5/2019 13:43	0	0.0285	42.9269	-78.8345
6/5/2019 13:44	0	0.028	42.9269	-78.8345
6/5/2019 13:45	0	0.0275	42.9269	-78.8345
6/5/2019 13:46	0	0.027	42.9268	-78.8345
6/5/2019 13:47	0	0.0259	42.9268	-78.8345
6/5/2019 13:48	0	0.0252	42.9268	-78.8345
6/5/2019 13:49	0	0.0247	42.9268	-78.8345
6/5/2019 13:50	0	0.0245	42.9268	-78.8345
6/5/2019 13:51	0	0.0241	42.9268	-78.8345
6/5/2019 13:52	0	0.024	42.9268	-78.8345
6/5/2019 13:53	0	0.0239	42.9268	-78.8345
6/5/2019 13:54	0	0.0237	42.9268	-78.8345
6/5/2019 13:55	0	0.0235	42.9268	-78.8345
6/5/2019 13:56	0	0.0235	42.9268	-78.8345
6/5/2019 13:57	0	0.0235	42.9268	-78.8345
6/5/2019 13:58	0	0.0235	42.9268	-78.8345
6/5/2019 13:59	0	0.0236	42.9268	-78.8345
6/5/2019 14:00	0	0.0237	42.9268	-78.8345
6/5/2019 14:01	0	0.0236	42.9269	-78.8345
6/5/2019 14:02	0	0.0236	42.9269	-78.8345
6/5/2019 14:03	0	0.0237	42.9269	-78.8345
6/5/2019 14:04	0	0.0238	42.9269	-78.8345
6/5/2019 14:05	0	0.0238	42.9269	-78.8345
6/5/2019 14:06	0	0.0238	42.9268	-78.8345
6/5/2019 14:07	0	0.0239	42.9268	-78.8345
6/5/2019 14:08	0	0.0239	42.9268	-78.8345
6/5/2019 14:09	0	0.0241	42.9268	-78.8345
6/5/2019 14:10	0	0.0243	42.9268	-78.8345
6/5/2019 14:11	0	0.0244	42.9268	-78.8345
6/5/2019 14:12	0	0.0244	42.9268	-78.8345
6/5/2019 14:13	0	0.0245	42.9268	-78.8345

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
6/5/2019 14:14	0	0.0247	42.9268	-78.8345
6/5/2019 14:15	0	0.0249	42.9268	-78.8345
6/5/2019 14:16	0	0.0251	42.9268	-78.8345
6/5/2019 14:17	0	0.0251	42.9268	-78.8345
6/5/2019 14:18	0	0.0251	42.9268	-78.8345
6/5/2019 14:19	0	0.0252	42.9268	-78.8345
6/5/2019 14:20	0	0.0253	42.9268	-78.8345
6/5/2019 14:21	0	0.0253	42.9268	-78.8345
6/5/2019 14:22	0	0.0253	42.9268	-78.8345
6/5/2019 14:23	0	0.0253	42.9268	-78.8345
6/5/2019 14:24	0	0.0254	42.9268	-78.8345
6/5/2019 14:25	0	0.0255	42.9268	-78.8345
6/5/2019 14:26	0	0.0255	42.9268	-78.8345
6/5/2019 14:27	0	0.0256	42.9268	-78.8345
6/5/2019 14:28	0	0.0257	42.9268	-78.8345
6/5/2019 14:29	0	0.0258	42.9268	-78.8345
6/5/2019 14:30	0	0.0257	42.9268	-78.8345
6/5/2019 14:31	0	0.0259	42.9268	-78.8345
6/5/2019 14:32	0	0.026	42.9268	-78.8345
6/5/2019 14:33	0	0.0261	42.9268	-78.8345
6/5/2019 14:34	0	0.0263	42.9268	-78.8345
6/5/2019 14:35	0	0.0264	42.9268	-78.8345
6/5/2019 14:36	0	0.0265	42.9268	-78.8345
6/5/2019 14:37	0	0.0267	42.9268	-78.8345
6/5/2019 14:38	0	0.0267	42.9268	-78.8345
6/5/2019 14:39	0	0.0268	42.9268	-78.8345
6/5/2019 14:40	0	0.0269	42.9268	-78.8345
6/5/2019 14:41	0	0.0269	42.9268	-78.8345
6/5/2019 14:42	0	0.0271	42.9268	-78.8345
6/5/2019 14:43	0	0.0271	42.9268	-78.8345
6/5/2019 14:44	0	0.0272	42.9268	-78.8345
6/5/2019 14:45	0	0.0273	42.9268	-78.8345
6/5/2019 14:46	0	0.0273	42.9268	-78.8344
6/5/2019 14:47	0	0.0274	42.9268	-78.8344
6/5/2019 14:48	0	0.0275	42.9268	-78.8344
6/5/2019 14:49	0	0.0275	42.9268	-78.8344
6/5/2019 14:50	0	0.0276	42.9268	-78.8344
6/5/2019 14:51	0	0.0277	42.9268	-78.8345
6/5/2019 14:52	0	0.0277	42.9268	-78.8345
6/5/2019 14:53	0	0.0279	42.9268	-78.8345
6/5/2019 14:54	0	0.028	42.9268	-78.8345
6/5/2019 14:55	0	0.0281	42.9268	-78.8345
6/5/2019 14:56	0	0.0283	42.9268	-78.8345
6/5/2019 14:57	0	0.0283	42.9268	-78.8345
6/5/2019 14:58	0	0.0284	42.9268	-78.8345
6/5/2019 14:59	0	0.0285	42.9268	-78.8345
6/5/2019 15:00	0	0.0285	42.9268	-78.8345
6/5/2019 15:01	0	0.0287	42.9268	-78.8345
6/5/2019 15:02	0	0.0287	42.9268	-78.8345
6/5/2019 15:03	0	0.0288	42.9268	-78.8345
6/5/2019 15:04	0	0.0289	42.9268	-78.8345
6/5/2019 15:05	0	0.0289	42.9268	-78.8345
6/5/2019 15:06	0	0.0291	42.9268	-78.8345
6/5/2019 15:07	0	0.0292	42.9268	-78.8345
6/5/2019 15:08	0	0.0293	42.9268	-78.8345
6/5/2019 15:09	0	0.0294	42.9268	-78.8345
6/5/2019 15:10	0	0.0295	42.9268	-78.8345
6/5/2019 15:11	0	0.0297	42.9268	-78.8344
6/5/2019 15:12	0	0.03	42.9268	-78.8344
6/5/2019 15:13	0	0.0302	42.9268	-78.8344
6/5/2019 15:14	0	0.0304	42.9268	-78.8344
6/5/2019 15:15	0	0.0306	42.9268	-78.8344

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
6/5/2019 15:16	0	0.0307	42.9268	-78.8345
6/5/2019 15:17	0	0.031	42.9268	-78.8345
6/5/2019 15:18	0	0.0312	42.9268	-78.8345
6/5/2019 15:19	0	0.0314	42.9268	-78.8345
6/5/2019 15:20	0	0.0317	42.9268	-78.8345
6/5/2019 15:21	0	0.0319	42.9268	-78.8345
6/6/2019 7:00	0	0.019	42.9248	-78.8335
6/6/2019 7:01	0	0.0195	42.9250	-78.8352
6/6/2019 7:02	0	0.0193	42.9250	-78.8352
6/6/2019 7:03	0	0.0193	42.9250	-78.8352
6/6/2019 7:04	0	0.019	42.9250	-78.8352
6/6/2019 7:05	0	0.0188	42.9250	-78.8352
6/6/2019 7:06	0	0.0186	42.9250	-78.8352
6/6/2019 7:07	0	0.0184	42.9250	-78.8352
6/6/2019 7:08	0	0.0181	42.9250	-78.8352
6/6/2019 7:09	0	0.0179	42.9250	-78.8352
6/6/2019 7:10	0	0.0176	42.9250	-78.8352
6/6/2019 7:11	0	0.0174	42.9250	-78.8352
6/6/2019 7:12	0	0.0172	42.9250	-78.8352
6/6/2019 7:13	0	0.0171	42.9250	-78.8352
6/6/2019 7:14	0	0.0169	42.9250	-78.8352
6/6/2019 7:15	0	0.0167	42.9250	-78.8352
6/6/2019 7:16	0	0.0163	42.9250	-78.8353
6/6/2019 7:17	0	0.016	42.9250	-78.8353
6/6/2019 7:18	0	0.0157	42.9250	-78.8353
6/6/2019 7:19	0	0.0155	42.9250	-78.8353
6/6/2019 7:20	0	0.0153	42.9250	-78.8353
6/6/2019 7:21	0	0.0152	42.9250	-78.8353
6/6/2019 7:22	0	0.0151	42.9250	-78.8353
6/6/2019 7:23	0	0.015	42.9250	-78.8353
6/6/2019 7:24	0	0.0149	42.9250	-78.8353
6/6/2019 7:25	0	0.015	42.9250	-78.8353
6/6/2019 7:26	0	0.015	42.9250	-78.8353
6/6/2019 7:27	0	0.0151	42.9250	-78.8353
6/6/2019 7:28	0	0.0151	42.9250	-78.8353
6/6/2019 7:29	0	0.0152	42.9250	-78.8353
6/6/2019 7:30	0	0.0153	42.9250	-78.8353
6/6/2019 7:31	0	0.0154	42.9250	-78.8353
6/6/2019 7:32	0	0.0155	42.9250	-78.8353
6/6/2019 7:33	0	0.0155	42.9250	-78.8353
6/6/2019 7:34	0	0.0157	42.9250	-78.8353
6/6/2019 7:35	0	0.0157	42.9250	-78.8353
6/6/2019 7:36	0	0.0159	42.9250	-78.8353
6/6/2019 7:37	0	0.016	42.9250	-78.8353
6/6/2019 7:38	0	0.0161	42.9250	-78.8353
6/6/2019 7:39	0	0.0163	42.9250	-78.8353
6/6/2019 7:40	0	0.0163	42.9250	-78.8353
6/6/2019 7:41	0	0.0165	42.9250	-78.8353
6/6/2019 7:42	0	0.0166	42.9250	-78.8353
6/6/2019 7:43	0	0.0167	42.9250	-78.8353
6/6/2019 7:44	0	0.0169	42.9250	-78.8353
6/6/2019 7:45	0	0.017	42.9250	-78.8353
6/6/2019 7:46	0	0.0171	42.9250	-78.8353
6/6/2019 7:47	0	0.0173	42.9250	-78.8353
6/6/2019 7:48	0	0.0175	42.9250	-78.8353
6/6/2019 7:49	0	0.0176	42.9250	-78.8353
6/6/2019 7:50	0	0.0178	42.9250	-78.8353
6/6/2019 7:51	0	0.0179	42.9249	-78.8353
6/6/2019 7:52	0	0.0181	42.9249	-78.8353
6/6/2019 7:53	0	0.0182	42.9249	-78.8353
6/6/2019 7:54	0	0.0183	42.9249	-78.8353
6/6/2019 7:55	0	0.0185	42.9249	-78.8353

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
6/6/2019 7:56	0	0.0186	42.9250	-78.8353
6/6/2019 7:57	0	0.0187	42.9250	-78.8353
6/6/2019 7:58	0	0.0187	42.9250	-78.8353
6/6/2019 7:59	0	0.0188	42.9250	-78.8353
6/6/2019 8:00	0	0.0189	42.9250	-78.8353
6/6/2019 8:01	0	0.0189	42.9249	-78.8353
6/6/2019 8:02	0	0.019	42.9249	-78.8353
6/6/2019 8:03	0	0.019	42.9249	-78.8353
6/6/2019 8:04	0	0.019	42.9249	-78.8353
6/6/2019 8:05	0	0.019	42.9249	-78.8353
6/6/2019 8:06	0	0.019	42.9249	-78.8353
6/6/2019 8:07	0	0.0189	42.9249	-78.8353
6/6/2019 8:08	0	0.0189	42.9249	-78.8353
6/6/2019 8:09	0	0.0188	42.9249	-78.8353
6/6/2019 8:10	0	0.0187	42.9249	-78.8353
6/6/2019 8:11	0	0.0187	42.9250	-78.8353
6/6/2019 8:12	0	0.0186	42.9250	-78.8353
6/6/2019 8:13	0	0.0185	42.9250	-78.8353
6/6/2019 8:14	0	0.0185	42.9250	-78.8353
6/6/2019 8:15	0	0.0184	42.9250	-78.8353
6/6/2019 8:16	0	0.0183	42.9250	-78.8353
6/6/2019 8:17	0	0.0183	42.9250	-78.8353
6/6/2019 8:18	0	0.0182	42.9250	-78.8353
6/6/2019 8:19	0	0.0181	42.9250	-78.8353
6/6/2019 8:20	0	0.0181	42.9250	-78.8353
6/6/2019 8:21	0	0.0181	42.9249	-78.8353
6/6/2019 8:22	0	0.0182	42.9249	-78.8353
6/6/2019 8:23	0	0.0183	42.9249	-78.8353
6/6/2019 8:24	0	0.0183	42.9249	-78.8353
6/6/2019 8:25	0	0.0184	42.9249	-78.8353
6/6/2019 8:26	0	0.0185	42.9250	-78.8353
6/6/2019 8:27	0	0.0185	42.9250	-78.8353
6/6/2019 8:28	0	0.0186	42.9250	-78.8353
6/6/2019 8:29	0	0.0187	42.9250	-78.8353
6/6/2019 8:30	0	0.0188	42.9250	-78.8353
6/6/2019 8:31	0	0.0189	42.9250	-78.8352
6/6/2019 8:32	0	0.0191	42.9250	-78.8352
6/6/2019 8:33	0	0.0192	42.9250	-78.8352
6/6/2019 8:34	0	0.0193	42.9250	-78.8352
6/6/2019 8:35	0	0.0194	42.9250	-78.8352
6/6/2019 8:36	0	0.0195	42.9250	-78.8352
6/6/2019 8:37	0	0.0195	42.9250	-78.8352
6/6/2019 8:38	0	0.0197	42.9250	-78.8352
6/6/2019 8:39	0	0.0198	42.9250	-78.8352
6/6/2019 8:40	0	0.02	42.9250	-78.8352
6/6/2019 8:41	0	0.0202	42.9250	-78.8352
6/6/2019 8:42	0	0.0205	42.9250	-78.8352
6/6/2019 8:43	0	0.0207	42.9250	-78.8352
6/6/2019 8:44	0	0.021	42.9250	-78.8352
6/6/2019 8:45	0	0.0212	42.9250	-78.8352
6/6/2019 8:46	0	0.0214	42.9250	-78.8352
6/6/2019 8:47	0	0.0217	42.9250	-78.8352
6/6/2019 8:48	0	0.0221	42.9250	-78.8352
6/6/2019 8:49	0	0.0223	42.9250	-78.8352
6/6/2019 8:50	0	0.0226	42.9250	-78.8352
6/6/2019 8:51	0	0.0229	42.9250	-78.8352
6/6/2019 8:52	0	0.0231	42.9250	-78.8352
6/6/2019 8:53	0	0.0233	42.9250	-78.8352
6/6/2019 8:54	0	0.0236	42.9250	-78.8352
6/6/2019 8:55	0	0.0238	42.9250	-78.8352
6/6/2019 8:56	0	0.0241	42.9250	-78.8352
6/6/2019 8:57	0	0.0243	42.9250	-78.8352

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
6/6/2019 8:58	0	0.0245	42.9250	-78.8352
6/6/2019 8:59	0	0.0247	42.9250	-78.8352
6/6/2019 9:00	0	0.0249	42.9250	-78.8352
6/6/2019 9:01	0	0.0252	42.9250	-78.8352
6/6/2019 9:02	0	0.0253	42.9250	-78.8352
6/6/2019 9:03	0	0.0254	42.9250	-78.8352
6/6/2019 9:04	0	0.0255	42.9250	-78.8352
6/6/2019 9:05	0	0.0257	42.9250	-78.8352
6/6/2019 9:06	0	0.0258	42.9250	-78.8352
6/6/2019 9:07	0	0.0259	42.9250	-78.8352
6/6/2019 9:08	0	0.0261	42.9250	-78.8352
6/6/2019 9:09	0	0.0262	42.9250	-78.8352
6/6/2019 9:10	0	0.0263	42.9250	-78.8352
6/6/2019 9:11	0	0.0265	42.9251	-78.8352
6/6/2019 9:12	0	0.0265	42.9251	-78.8352
6/6/2019 9:13	0	0.0265	42.9251	-78.8352
6/6/2019 9:14	0	0.0265	42.9251	-78.8352
6/6/2019 9:15	0	0.0266	42.9251	-78.8352
6/6/2019 9:16	0	0.0266	42.9250	-78.8352
6/6/2019 9:17	0	0.0266	42.9250	-78.8352
6/6/2019 9:18	0	0.0266	42.9250	-78.8352
6/6/2019 9:19	0	0.0266	42.9250	-78.8352
6/6/2019 9:20	0	0.0266	42.9250	-78.8352
6/6/2019 9:21	0	0.0267	42.9251	-78.8352
6/6/2019 9:22	0	0.0268	42.9251	-78.8352
6/6/2019 9:23	0	0.027	42.9251	-78.8352
6/6/2019 9:24	0	0.0272	42.9251	-78.8352
6/6/2019 9:25	0	0.0274	42.9251	-78.8352
6/6/2019 9:26	0	0.0275	42.9250	-78.8352
6/6/2019 9:27	0	0.0276	42.9250	-78.8352
6/6/2019 9:28	0	0.0278	42.9250	-78.8352
6/6/2019 9:29	0	0.0279	42.9250	-78.8352
6/6/2019 9:30	0	0.0281	42.9250	-78.8352
6/6/2019 9:31	0	0.0282	42.9251	-78.8352
6/6/2019 9:32	0	0.0283	42.9251	-78.8352
6/6/2019 9:33	0	0.0283	42.9251	-78.8352
6/6/2019 9:34	0	0.0283	42.9251	-78.8352
6/6/2019 9:35	0	0.0283	42.9251	-78.8352
6/6/2019 9:36	0	0.0282	42.9251	-78.8352
6/6/2019 9:37	0	0.028	42.9251	-78.8352
6/6/2019 9:38	0	0.0277	42.9251	-78.8352
6/6/2019 9:39	0	0.0273	42.9251	-78.8352
6/6/2019 9:40	0	0.0269	42.9251	-78.8352
6/6/2019 9:41	0	0.0265	42.9251	-78.8353
6/6/2019 9:42	0	0.0263	42.9251	-78.8353
6/6/2019 9:43	0	0.026	42.9251	-78.8353
6/6/2019 9:44	0	0.0257	42.9251	-78.8353
6/6/2019 9:45	0	0.0253	42.9251	-78.8353
6/6/2019 9:46	0	0.025	42.9250	-78.8352
6/6/2019 9:47	0	0.0248	42.9250	-78.8352
6/6/2019 9:48	0	0.0247	42.9250	-78.8352
6/6/2019 9:49	0	0.0245	42.9250	-78.8352
6/6/2019 9:50	0	0.0244	42.9250	-78.8352
6/6/2019 9:51	0	0.0243	42.9251	-78.8352
6/6/2019 9:52	0	0.0242	42.9251	-78.8352
6/6/2019 9:53	0	0.0242	42.9251	-78.8352
6/6/2019 9:54	0	0.0241	42.9251	-78.8352
6/6/2019 9:55	0	0.0241	42.9251	-78.8352
6/6/2019 9:56	0	0.0242	42.9250	-78.8352
6/6/2019 9:57	0	0.0243	42.9250	-78.8352
6/6/2019 9:58	0	0.0243	42.9250	-78.8352
6/6/2019 9:59	0	0.0245	42.9250	-78.8352

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
6/6/2019 10:00	0	0.0246	42.9250	-78.8352
6/6/2019 10:01	0	0.0247	42.9250	-78.8352
6/6/2019 10:02	0	0.0248	42.9250	-78.8352
6/6/2019 10:03	0	0.0249	42.9250	-78.8352
6/6/2019 10:04	0	0.0251	42.9250	-78.8352
6/6/2019 10:05	0	0.0252	42.9250	-78.8352
6/6/2019 10:06	0	0.0254	42.9251	-78.8352
6/6/2019 10:07	0	0.0257	42.9251	-78.8352
6/6/2019 10:08	0	0.026	42.9251	-78.8352
6/6/2019 10:09	0	0.0264	42.9251	-78.8352
6/6/2019 10:10	0	0.0269	42.9251	-78.8352
6/6/2019 10:11	0	0.0273	42.9250	-78.8353
6/6/2019 10:12	0	0.0275	42.9250	-78.8353
6/6/2019 10:13	0	0.0277	42.9250	-78.8353
6/6/2019 10:14	0	0.0279	42.9250	-78.8353
6/6/2019 10:15	0	0.0281	42.9250	-78.8353
6/6/2019 10:16	0	0.0283	42.9251	-78.8353
6/6/2019 10:17	0	0.0285	42.9251	-78.8353
6/6/2019 10:18	0	0.0287	42.9251	-78.8353
6/6/2019 10:19	0	0.0289	42.9251	-78.8353
6/6/2019 10:20	0	0.0293	42.9251	-78.8353
6/6/2019 10:21	0	0.0295	42.9251	-78.8353
6/6/2019 10:22	0	0.0295	42.9251	-78.8353
6/6/2019 10:23	0	0.0296	42.9251	-78.8353
6/6/2019 10:24	0	0.0297	42.9251	-78.8353
6/6/2019 10:25	0	0.0296	42.9251	-78.8353
6/6/2019 10:26	0	0.0294	42.9251	-78.8353
6/6/2019 10:27	0	0.0292	42.9251	-78.8353
6/6/2019 10:28	0	0.0291	42.9251	-78.8353
6/6/2019 10:29	0	0.029	42.9251	-78.8353
6/6/2019 10:30	0	0.0289	42.9251	-78.8353
6/6/2019 10:31	0	0.0288	42.9250	-78.8353
6/6/2019 10:32	0	0.0287	42.9250	-78.8353
6/6/2019 10:33	0	0.0285	42.9250	-78.8353
6/6/2019 10:34	0	0.0283	42.9250	-78.8353
6/6/2019 10:35	0	0.0281	42.9250	-78.8353
6/6/2019 10:36	0	0.0279	42.9250	-78.8352
6/6/2019 10:37	0	0.0277	42.9250	-78.8352
6/6/2019 10:38	0	0.0275	42.9250	-78.8352
6/6/2019 10:39	0	0.0273	42.9250	-78.8352
6/6/2019 10:40	0	0.0271	42.9250	-78.8352
6/6/2019 10:41	0	0.0269	42.9250	-78.8353
6/6/2019 10:42	0	0.0268	42.9250	-78.8353
6/6/2019 10:43	0	0.0267	42.9250	-78.8353
6/6/2019 10:44	0	0.0266	42.9250	-78.8353
6/6/2019 10:45	0	0.0265	42.9250	-78.8353
6/6/2019 10:46	0	0.0265	42.9250	-78.8352
6/6/2019 10:47	0	0.0265	42.9250	-78.8352
6/6/2019 10:48	0	0.0265	42.9250	-78.8352
6/6/2019 10:49	0	0.0265	42.9250	-78.8352
6/6/2019 10:50	0	0.0263	42.9250	-78.8352
6/6/2019 10:51	0	0.0262	42.9250	-78.8352
6/6/2019 10:52	0	0.0261	42.9250	-78.8352
6/6/2019 10:53	0	0.026	42.9250	-78.8352
6/6/2019 10:54	0	0.0259	42.9250	-78.8352
6/6/2019 10:55	0	0.0259	42.9250	-78.8352
6/6/2019 10:56	0	0.0259	42.9250	-78.8352
6/6/2019 10:57	0	0.0259	42.9250	-78.8352
6/6/2019 10:58	0	0.0259	42.9250	-78.8352
6/6/2019 10:59	0	0.0259	42.9250	-78.8352
6/6/2019 11:00	0	0.0259	42.9250	-78.8352
6/6/2019 11:01	0	0.0259	42.9250	-78.8351

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
6/6/2019 11:02	0	0.0259	42.9250	-78.8351
6/6/2019 11:03	0	0.0259	42.9250	-78.8351
6/6/2019 11:04	0	0.0258	42.9250	-78.8351
6/6/2019 11:05	0	0.0259	42.9250	-78.8351
6/6/2019 11:06	0	0.0259	42.9249	-78.8351
6/6/2019 11:07	0	0.0259	42.9249	-78.8351
6/6/2019 11:08	0	0.0259	42.9249	-78.8351
6/6/2019 11:09	0	0.0259	42.9249	-78.8351
6/6/2019 11:10	0	0.0259	42.9249	-78.8351
6/6/2019 11:11	0	0.0259	42.9249	-78.8351
6/6/2019 11:12	0	0.0259	42.9249	-78.8351
6/6/2019 11:13	0	0.0259	42.9249	-78.8351
6/6/2019 11:14	0	0.0258	42.9249	-78.8351
6/6/2019 11:15	0	0.0257	42.9249	-78.8351
6/6/2019 11:16	0	0.0257	42.9249	-78.8352
6/6/2019 11:17	0	0.0255	42.9249	-78.8352
6/6/2019 11:18	0	0.0255	42.9249	-78.8352
6/6/2019 11:19	0	0.0253	42.9249	-78.8352
6/6/2019 11:20	0	0.0252	42.9249	-78.8352
6/6/2019 11:21	0	0.0252	42.9249	-78.8352
6/6/2019 11:22	0	0.0252	42.9249	-78.8352
6/6/2019 11:23	0	0.0251	42.9249	-78.8352
6/6/2019 11:24	0	0.0249	42.9249	-78.8352
6/6/2019 11:25	0	0.0249	42.9249	-78.8352
6/6/2019 11:26	0	0.0248	42.9249	-78.8352
6/6/2019 11:27	0	0.0247	42.9249	-78.8352
6/6/2019 11:28	0	0.0246	42.9249	-78.8352
6/6/2019 11:29	0	0.0245	42.9249	-78.8352
6/6/2019 11:30	0	0.0245	42.9249	-78.8352
6/6/2019 11:31	0	0.0245	42.9249	-78.8352
6/6/2019 11:32	0	0.0245	42.9249	-78.8352
6/6/2019 11:33	0	0.0245	42.9249	-78.8352
6/6/2019 11:34	0	0.0246	42.9249	-78.8352
6/6/2019 11:35	0	0.0247	42.9249	-78.8352
6/6/2019 11:36	0	0.0247	42.9249	-78.8353
6/6/2019 11:37	0	0.0246	42.9249	-78.8353
6/6/2019 11:38	0	0.0246	42.9249	-78.8353
6/6/2019 11:39	0	0.0246	42.9249	-78.8353
6/6/2019 11:40	0	0.0245	42.9249	-78.8353
6/6/2019 11:41	0	0.0243	42.9249	-78.8352
6/6/2019 11:42	0	0.0243	42.9249	-78.8352
6/6/2019 11:43	0	0.0242	42.9249	-78.8352
6/6/2019 11:44	0	0.0241	42.9249	-78.8352
6/6/2019 11:45	0	0.0241	42.9249	-78.8352
6/6/2019 11:46	0	0.024	42.9249	-78.8352
6/6/2019 11:47	0	0.024	42.9249	-78.8352
6/6/2019 11:48	0	0.024	42.9249	-78.8352
6/6/2019 11:49	0	0.024	42.9249	-78.8352
6/6/2019 11:50	0	0.024	42.9249	-78.8352
6/6/2019 11:51	0	0.024	42.9249	-78.8352
6/6/2019 11:52	0	0.0241	42.9249	-78.8352
6/6/2019 11:53	0	0.0241	42.9249	-78.8352
6/6/2019 11:54	0	0.0241	42.9249	-78.8352
6/6/2019 11:55	0	0.0241	42.9249	-78.8352
6/6/2019 11:56	0	0.0242	42.9250	-78.8352
6/6/2019 11:57	0	0.0243	42.9250	-78.8352
6/6/2019 11:58	0	0.0244	42.9250	-78.8352
6/6/2019 11:59	0	0.0245	42.9250	-78.8352
6/6/2019 12:00	0	0.0245	42.9250	-78.8352
6/6/2019 12:01	0	0.0245	42.9249	-78.8353
6/6/2019 12:02	0	0.0245	42.9249	-78.8353
6/6/2019 12:03	0	0.0245	42.9249	-78.8353

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
6/6/2019 12:04	0	0.0245	42.9249	-78.8353
6/6/2019 12:05	0	0.0244	42.9249	-78.8353
6/6/2019 12:06	0	0.0243	42.9250	-78.8352
6/6/2019 12:07	0	0.0243	42.9250	-78.8352
6/6/2019 12:08	0	0.0243	42.9250	-78.8352
6/6/2019 12:09	0	0.0243	42.9250	-78.8352
6/6/2019 12:10	0	0.0243	42.9250	-78.8352
6/6/2019 12:11	0	0.0243	42.9250	-78.8353
6/6/2019 12:12	0	0.0243	42.9250	-78.8353
6/6/2019 12:13	0	0.0243	42.9250	-78.8353
6/6/2019 12:14	0	0.0243	42.9250	-78.8353
6/6/2019 12:15	0	0.0244	42.9250	-78.8353
6/6/2019 12:16	0	0.0244	42.9250	-78.8353
6/6/2019 12:17	0	0.0243	42.9250	-78.8353
6/6/2019 12:18	0	0.0243	42.9250	-78.8353
6/6/2019 12:19	0	0.0243	42.9250	-78.8353
6/6/2019 12:20	0	0.0243	42.9250	-78.8353
6/6/2019 12:21	0	0.0242	42.9250	-78.8353
6/6/2019 12:22	0	0.0242	42.9250	-78.8353
6/6/2019 12:23	0	0.0242	42.9250	-78.8353
6/6/2019 12:24	0	0.0242	42.9250	-78.8353
6/6/2019 12:25	0	0.0241	42.9250	-78.8353
6/6/2019 12:26	0	0.0241	42.9250	-78.8353
6/6/2019 12:27	0	0.024	42.9250	-78.8353
6/6/2019 12:28	0	0.024	42.9250	-78.8353
6/6/2019 12:29	0	0.0239	42.9250	-78.8353
6/6/2019 12:30	0	0.0239	42.9250	-78.8353
6/6/2019 12:31	0	0.0239	42.9250	-78.8352
6/6/2019 12:32	0	0.0238	42.9250	-78.8352
6/6/2019 12:33	0	0.0237	42.9250	-78.8352
6/6/2019 12:34	0	0.0236	42.9250	-78.8352
6/6/2019 12:35	0	0.0235	42.9250	-78.8352
6/6/2019 12:36	0	0.0234	42.9250	-78.8352
6/6/2019 12:37	0	0.0233	42.9250	-78.8352
6/6/2019 12:38	0	0.0232	42.9250	-78.8352
6/6/2019 12:39	0	0.0232	42.9250	-78.8352
6/6/2019 12:40	0	0.0232	42.9250	-78.8352
6/6/2019 12:41	0	0.0233	42.9250	-78.8352
6/6/2019 12:42	0	0.0235	42.9250	-78.8352
6/6/2019 12:43	0	0.0243	42.9250	-78.8352
6/6/2019 12:44	0	0.0249	42.9250	-78.8352
6/6/2019 12:45	0	0.0251	42.9250	-78.8352
6/6/2019 12:46	0	0.0252	42.9250	-78.8352
6/6/2019 12:47	0	0.0254	42.9250	-78.8352
6/6/2019 12:48	0	0.0255	42.9250	-78.8352
6/6/2019 12:49	0	0.0255	42.9250	-78.8352
6/6/2019 12:50	0	0.0255	42.9250	-78.8352
6/6/2019 12:51	0	0.0255	42.9250	-78.8352
6/6/2019 12:52	0	0.0255	42.9250	-78.8352
6/6/2019 12:53	0	0.0255	42.9250	-78.8352
6/6/2019 12:54	0	0.0253	42.9250	-78.8352
6/6/2019 12:55	0	0.0253	42.9250	-78.8352
6/6/2019 12:56	0	0.0251	42.9250	-78.8352
6/6/2019 12:57	0	0.0247	42.9250	-78.8352
6/6/2019 12:58	0	0.0237	42.9250	-78.8352
6/6/2019 12:59	0	0.0231	42.9250	-78.8352
6/6/2019 13:00	0	0.0227	42.9250	-78.8352
6/6/2019 13:01	0	0.0225	42.9251	-78.8352
6/6/2019 13:02	0	0.0223	42.9251	-78.8352
6/6/2019 13:03	0	0.0222	42.9251	-78.8352
6/6/2019 13:04	0	0.0223	42.9251	-78.8352
6/6/2019 13:05	0	0.0225	42.9251	-78.8352

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
6/6/2019 13:06	0	0.0226	42.9251	-78.8352
6/6/2019 13:07	0	0.0227	42.9251	-78.8352
6/6/2019 13:08	0	0.0228	42.9251	-78.8352
6/6/2019 13:09	0	0.0228	42.9251	-78.8352
6/6/2019 13:10	0	0.0227	42.9251	-78.8352
6/6/2019 13:11	0	0.0228	42.9250	-78.8352
6/6/2019 13:12	0	0.023	42.9250	-78.8352
6/6/2019 13:13	0	0.0229	42.9250	-78.8352
6/6/2019 13:14	0	0.0229	42.9250	-78.8352
6/6/2019 13:15	0	0.0229	42.9250	-78.8352
6/6/2019 13:16	0	0.0229	42.9250	-78.8352
6/6/2019 13:17	0	0.0228	42.9250	-78.8352
6/6/2019 13:18	0	0.0227	42.9250	-78.8352
6/6/2019 13:19	0	0.0225	42.9250	-78.8352
6/6/2019 13:20	0	0.0223	42.9250	-78.8352
6/6/2019 13:21	0	0.0223	42.9250	-78.8352
6/6/2019 13:22	0	0.0223	42.9250	-78.8352
6/6/2019 13:23	0	0.0221	42.9250	-78.8352
6/6/2019 13:24	0	0.022	42.9250	-78.8352
6/6/2019 13:25	0	0.0219	42.9250	-78.8352
6/6/2019 13:26	0	0.0219	42.9251	-78.8352
6/6/2019 13:27	0	0.0217	42.9251	-78.8352
6/6/2019 13:28	0	0.0215	42.9251	-78.8352
6/6/2019 13:29	0	0.0215	42.9251	-78.8352
6/6/2019 13:30	0	0.0213	42.9251	-78.8352
6/6/2019 13:31	0	0.0213	42.9250	-78.8352
6/6/2019 13:32	0	0.0211	42.9250	-78.8352
6/6/2019 13:33	0	0.0211	42.9250	-78.8352
6/6/2019 13:34	0	0.0211	42.9250	-78.8352
6/6/2019 13:35	0	0.021	42.9250	-78.8352
6/6/2019 13:36	0	0.0207	42.9251	-78.8352
6/6/2019 13:37	0	0.0205	42.9251	-78.8352
6/6/2019 13:38	0	0.0205	42.9251	-78.8352
6/6/2019 13:39	0	0.0205	42.9251	-78.8352
6/6/2019 13:40	0	0.0206	42.9251	-78.8352
6/6/2019 13:41	0	0.0206	42.9251	-78.8352
6/6/2019 13:42	0	0.0206	42.9251	-78.8352
6/6/2019 13:43	0	0.0207	42.9251	-78.8352
6/6/2019 13:44	0	0.0207	42.9251	-78.8352
6/6/2019 13:45	0	0.0207	42.9251	-78.8352
6/6/2019 13:46	0	0.0207	42.9252	-78.8353
6/6/2019 13:47	0	0.0207	42.9252	-78.8353
6/6/2019 13:48	0	0.0208	42.9252	-78.8353
6/6/2019 13:49	0	0.0207	42.9252	-78.8353
6/6/2019 13:50	0	0.0207	42.9252	-78.8353
6/6/2019 13:51	0	0.0207	42.9250	-78.8352
6/6/2019 13:52	0	0.0207	42.9250	-78.8352
6/6/2019 13:53	0	0.0206	42.9250	-78.8352
6/6/2019 13:54	0	0.0206	42.9250	-78.8352
6/6/2019 13:55	0	0.0205	42.9250	-78.8352
6/6/2019 13:56	0	0.0204	42.9250	-78.8352
6/6/2019 13:57	0	0.0203	42.9250	-78.8352
6/6/2019 13:58	0	0.0202	42.9250	-78.8352
6/6/2019 13:59	0	0.0201	42.9250	-78.8352
6/6/2019 14:00	0	0.02	42.9250	-78.8352
6/6/2019 14:01	0	0.02	42.9250	-78.8352
6/6/2019 14:02	0	0.0199	42.9250	-78.8352
6/6/2019 14:03	0	0.0197	42.9250	-78.8352
6/6/2019 14:04	0	0.0196	42.9250	-78.8352
6/6/2019 14:05	0	0.0195	42.9250	-78.8352
6/6/2019 14:06	0	0.0193	42.9251	-78.8353
6/6/2019 14:07	0	0.0192	42.9251	-78.8353

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
6/6/2019 14:08	0	0.0191	42.9251	-78.8353
6/6/2019 14:09	0	0.0189	42.9251	-78.8353
6/6/2019 14:10	0	0.0186	42.9251	-78.8353
6/6/2019 14:11	0	0.0185	42.9250	-78.8353
6/6/2019 14:12	0	0.0183	42.9250	-78.8353
6/6/2019 14:13	0	0.0182	42.9250	-78.8353
6/6/2019 14:14	0	0.0181	42.9250	-78.8353
6/6/2019 14:15	0	0.0179	42.9250	-78.8353
6/6/2019 14:16	0	0.0177	42.9251	-78.8353
6/6/2019 14:17	0	0.0175	42.9251	-78.8353
6/6/2019 14:18	0	0.0175	42.9251	-78.8353
6/6/2019 14:19	0	0.0173	42.9251	-78.8353
6/6/2019 14:20	0	0.0174	42.9251	-78.8353
6/6/2019 14:21	0	0.0173	42.9251	-78.8352
6/6/2019 14:22	0	0.0171	42.9251	-78.8352
6/6/2019 14:23	0	0.017	42.9251	-78.8352
6/6/2019 14:24	0	0.0169	42.9251	-78.8352
6/6/2019 14:25	0	0.0168	42.9251	-78.8352
6/6/2019 14:26	0	0.0166	42.9250	-78.8352
6/6/2019 14:27	0	0.0164	42.9250	-78.8352
6/6/2019 14:28	0	0.0162	42.9250	-78.8352
6/6/2019 14:29	0	0.016	42.9250	-78.8352
6/6/2019 14:30	0	0.0158	42.9250	-78.8352
6/6/2019 14:31	0	0.0156	42.9250	-78.8352
6/6/2019 14:32	0	0.0155	42.9250	-78.8352
6/6/2019 14:33	0	0.0153	42.9250	-78.8352
6/6/2019 14:34	0	0.0151	42.9250	-78.8352
6/6/2019 14:35	0	0.0149	42.9250	-78.8352
6/6/2019 14:36	0	0.0148	42.9250	-78.8352
6/7/2019 6:49	0	0.025	42.9248	-78.8336
6/7/2019 6:50	0	0.025	42.9248	-78.8336
6/7/2019 6:51	0	0.025	42.9250	-78.8352
6/7/2019 6:52	0	0.025	42.9250	-78.8352
6/7/2019 6:53	0	0.025	42.9250	-78.8352
6/7/2019 6:54	0	0.025	42.9250	-78.8352
6/7/2019 6:55	0	0.0253	42.9250	-78.8352
6/7/2019 6:56	0	0.0252	42.9250	-78.8351
6/7/2019 6:57	0	0.0252	42.9250	-78.8351
6/7/2019 6:58	0	0.0254	42.9250	-78.8351
6/7/2019 6:59	0	0.0257	42.9250	-78.8351
6/7/2019 7:00	0	0.026	42.9250	-78.8351
6/7/2019 7:01	0	0.0262	42.9250	-78.8351
6/7/2019 7:02	0	0.0263	42.9250	-78.8351
6/7/2019 7:03	0	0.0263	42.9250	-78.8351
6/7/2019 7:04	0	0.0266	42.9250	-78.8351
6/7/2019 7:05	0	0.0268	42.9250	-78.8351
6/7/2019 7:06	0	0.0271	42.9250	-78.8351
6/7/2019 7:07	0	0.0274	42.9250	-78.8351
6/7/2019 7:08	0	0.0277	42.9250	-78.8351
6/7/2019 7:09	0	0.028	42.9250	-78.8351
6/7/2019 7:10	0	0.028	42.9250	-78.8351
6/7/2019 7:11	0	0.0281	42.9250	-78.8352
6/7/2019 7:12	0	0.0283	42.9250	-78.8352
6/7/2019 7:13	0	0.0283	42.9250	-78.8352
6/7/2019 7:14	0	0.0281	42.9250	-78.8352
6/7/2019 7:15	0	0.0279	42.9250	-78.8352
6/7/2019 7:16	0	0.0276	42.9251	-78.8352
6/7/2019 7:17	0	0.0275	42.9251	-78.8352
6/7/2019 7:18	0	0.0276	42.9251	-78.8352
6/7/2019 7:19	0	0.0273	42.9251	-78.8352
6/7/2019 7:20	0	0.0271	42.9251	-78.8352
6/7/2019 7:21	0	0.027	42.9251	-78.8352

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
6/7/2019 7:22	0	0.0267	42.9251	-78.8352
6/7/2019 7:23	0	0.0263	42.9251	-78.8352
6/7/2019 7:24	0	0.0262	42.9251	-78.8352
6/7/2019 7:25	0	0.0261	42.9251	-78.8352
6/7/2019 7:26	0	0.0261	42.9251	-78.8352
6/7/2019 7:27	0	0.0259	42.9251	-78.8352
6/7/2019 7:28	0	0.0258	42.9251	-78.8352
6/7/2019 7:29	0	0.0257	42.9251	-78.8352
6/7/2019 7:30	0	0.0255	42.9251	-78.8352
6/7/2019 7:31	0	0.0256	42.9250	-78.8352
6/7/2019 7:32	0	0.0256	42.9250	-78.8352
6/7/2019 7:33	0	0.0255	42.9250	-78.8352
6/7/2019 7:34	0	0.0255	42.9250	-78.8352
6/7/2019 7:35	0	0.0254	42.9250	-78.8352
6/7/2019 7:36	0	0.0252	42.9251	-78.8353
6/7/2019 7:37	0	0.0253	42.9251	-78.8353
6/7/2019 7:38	0	0.0254	42.9251	-78.8353
6/7/2019 7:39	0	0.0256	42.9251	-78.8353
6/7/2019 7:40	0	0.0257	42.9251	-78.8353
6/7/2019 7:41	0	0.0257	42.9251	-78.8353
6/7/2019 7:42	0	0.0257	42.9251	-78.8353
6/7/2019 7:43	0	0.0255	42.9251	-78.8353
6/7/2019 7:44	0	0.0255	42.9251	-78.8353
6/7/2019 7:45	0	0.0255	42.9251	-78.8353
6/7/2019 7:46	0	0.0255	42.9250	-78.8352
6/7/2019 7:47	0	0.0255	42.9250	-78.8352
6/7/2019 7:48	0	0.0255	42.9250	-78.8352
6/7/2019 7:49	0	0.0256	42.9250	-78.8352
6/7/2019 7:50	0	0.0258	42.9250	-78.8352
6/7/2019 7:51	0	0.0261	42.9250	-78.8352
6/7/2019 7:52	0	0.0262	42.9250	-78.8352
6/7/2019 7:53	0	0.0264	42.9250	-78.8352
6/7/2019 7:54	0	0.0263	42.9250	-78.8352
6/7/2019 7:55	0	0.0263	42.9250	-78.8352
6/7/2019 7:56	0	0.0265	42.9250	-78.8352
6/7/2019 7:57	0	0.0268	42.9250	-78.8352
6/7/2019 7:58	0	0.0273	42.9250	-78.8352
6/7/2019 7:59	0	0.0279	42.9250	-78.8352
6/7/2019 8:00	0	0.0285	42.9250	-78.8352
6/7/2019 8:01	0	0.0291	42.9250	-78.8352
6/7/2019 8:02	0	0.0297	42.9250	-78.8352
6/7/2019 8:03	0	0.0302	42.9250	-78.8352
6/7/2019 8:04	0	0.0308	42.9250	-78.8352
6/7/2019 8:05	0	0.0315	42.9250	-78.8352
6/7/2019 8:06	0	0.032	42.9250	-78.8352
6/7/2019 8:07	0	0.0325	42.9250	-78.8352
6/7/2019 8:08	0	0.0329	42.9250	-78.8352
6/7/2019 8:09	0	0.0335	42.9250	-78.8352
6/7/2019 8:10	0	0.034	42.9250	-78.8352
6/7/2019 8:11	0	0.0345	42.9250	-78.8352
6/7/2019 8:12	0	0.035	42.9250	-78.8352
6/7/2019 8:13	0	0.0353	42.9250	-78.8352
6/7/2019 8:14	0	0.0358	42.9250	-78.8352
6/7/2019 8:15	0	0.0363	42.9250	-78.8352
6/7/2019 8:16	0	0.0367	42.9250	-78.8352
6/7/2019 8:17	0	0.0372	42.9250	-78.8352
6/7/2019 8:18	0	0.0376	42.9250	-78.8352
6/7/2019 8:19	0	0.038	42.9250	-78.8352
6/7/2019 8:20	0	0.0383	42.9250	-78.8352
6/7/2019 8:21	0	0.0385	42.9250	-78.8352
6/7/2019 8:22	0	0.0388	42.9250	-78.8352
6/7/2019 8:23	0	0.0391	42.9250	-78.8352

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
6/7/2019 8:24	0	0.0393	42.9250	-78.8352
6/7/2019 8:25	0	0.0396	42.9250	-78.8352
6/7/2019 8:26	0	0.0399	42.9249	-78.8352
6/7/2019 8:27	0	0.0403	42.9249	-78.8352
6/7/2019 8:28	0	0.0407	42.9249	-78.8352
6/7/2019 8:29	0	0.0408	42.9249	-78.8352
6/7/2019 8:30	0	0.0409	42.9249	-78.8352
6/7/2019 8:31	0	0.0411	42.9250	-78.8352
6/7/2019 8:32	0	0.0412	42.9250	-78.8352
6/7/2019 8:33	0	0.0413	42.9250	-78.8352
6/7/2019 8:34	0	0.0415	42.9250	-78.8352
6/7/2019 8:35	0	0.0419	42.9250	-78.8352
6/7/2019 8:36	0	0.0421	42.9250	-78.8352
6/7/2019 8:37	0	0.0424	42.9250	-78.8352
6/7/2019 8:38	0	0.0427	42.9250	-78.8352
6/7/2019 8:39	0	0.0429	42.9250	-78.8352
6/7/2019 8:40	0	0.0431	42.9250	-78.8352
6/7/2019 8:41	0	0.0433	42.9250	-78.8351
6/7/2019 8:42	0	0.0434	42.9250	-78.8351
6/7/2019 8:43	0	0.0436	42.9250	-78.8351
6/7/2019 8:44	0	0.0437	42.9250	-78.8351
6/7/2019 8:45	0	0.0436	42.9250	-78.8351
6/7/2019 8:46	0	0.0434	42.9250	-78.8352
6/7/2019 8:47	0	0.0433	42.9250	-78.8352
6/7/2019 8:48	0	0.0433	42.9250	-78.8352
6/7/2019 8:49	0	0.0431	42.9250	-78.8352
6/7/2019 8:50	0	0.0429	42.9250	-78.8352
6/7/2019 8:51	0	0.0427	42.9250	-78.8351
6/7/2019 8:52	0	0.0426	42.9250	-78.8351
6/7/2019 8:53	0	0.0424	42.9250	-78.8351
6/7/2019 8:54	0	0.0422	42.9250	-78.8351
6/7/2019 8:55	0	0.0421	42.9250	-78.8351
6/7/2019 8:56	0	0.0419	42.9250	-78.8351
6/7/2019 8:57	0	0.0417	42.9250	-78.8351
6/7/2019 8:58	0	0.0414	42.9250	-78.8351
6/7/2019 8:59	0	0.0411	42.9250	-78.8351
6/7/2019 9:00	0	0.041	42.9250	-78.8351
6/7/2019 9:01	0	0.041	42.9250	-78.8351
6/7/2019 9:02	0	0.0408	42.9250	-78.8351
6/7/2019 9:03	0	0.0405	42.9250	-78.8351
6/7/2019 9:04	0	0.0403	42.9250	-78.8351
6/7/2019 9:05	0	0.0402	42.9250	-78.8351
6/7/2019 9:06	0	0.0401	42.9250	-78.8351
6/7/2019 9:07	0	0.0399	42.9250	-78.8351
6/7/2019 9:08	0	0.0398	42.9250	-78.8351
6/7/2019 9:09	0	0.0397	42.9250	-78.8351
6/7/2019 9:10	0	0.0395	42.9250	-78.8351
6/7/2019 9:11	0	0.0394	42.9250	-78.8351
6/7/2019 9:12	0	0.0392	42.9250	-78.8351
6/7/2019 9:13	0	0.0391	42.9250	-78.8351
6/7/2019 9:14	0	0.0391	42.9250	-78.8351
6/7/2019 9:15	0	0.0391	42.9250	-78.8351
6/7/2019 9:16	0	0.039	42.9250	-78.8351
6/7/2019 9:17	0	0.0391	42.9250	-78.8351
6/7/2019 9:18	0	0.0395	42.9250	-78.8351
6/7/2019 9:19	0	0.0397	42.9250	-78.8351
6/7/2019 9:20	0	0.0398	42.9250	-78.8351
6/7/2019 9:21	0	0.0399	42.9250	-78.8352
6/7/2019 9:22	0	0.0399	42.9250	-78.8352
6/7/2019 9:23	0	0.0401	42.9250	-78.8352
6/7/2019 9:24	0	0.0401	42.9250	-78.8352
6/7/2019 9:25	0	0.0402	42.9250	-78.8352

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
6/7/2019 9:26	0	0.0403	42.9250	-78.8351
6/7/2019 9:27	0	0.0405	42.9250	-78.8351
6/7/2019 9:28	0	0.0405	42.9250	-78.8351
6/7/2019 9:29	0	0.0405	42.9250	-78.8351
6/7/2019 9:30	0	0.0404	42.9250	-78.8351
6/7/2019 9:31	0	0.0403	42.9250	-78.8351
6/7/2019 9:32	0	0.0402	42.9250	-78.8351
6/7/2019 9:33	0	0.04	42.9250	-78.8351
6/7/2019 9:34	0	0.0399	42.9250	-78.8351
6/7/2019 9:35	0	0.0396	42.9250	-78.8351
6/7/2019 9:36	0	0.0394	42.9250	-78.8351
6/7/2019 9:37	0	0.0392	42.9250	-78.8351
6/7/2019 9:38	0	0.0389	42.9250	-78.8351
6/7/2019 9:39	0	0.0387	42.9250	-78.8351
6/7/2019 9:40	0	0.0385	42.9250	-78.8351
6/7/2019 9:41	0	0.0383	42.9250	-78.8351
6/7/2019 9:42	0	0.038	42.9250	-78.8351
6/7/2019 9:43	0	0.0375	42.9250	-78.8351
6/7/2019 9:44	0	0.037	42.9250	-78.8351
6/7/2019 9:45	0	0.0367	42.9250	-78.8351
6/7/2019 9:46	0	0.0366	42.9250	-78.8351
6/7/2019 9:47	0	0.0364	42.9250	-78.8351
6/7/2019 9:48	0	0.0361	42.9250	-78.8351
6/7/2019 9:49	0	0.0357	42.9250	-78.8351
6/7/2019 9:50	0	0.0353	42.9250	-78.8351
6/7/2019 9:51	0	0.0349	42.9251	-78.8351
6/7/2019 9:52	0	0.0343	42.9251	-78.8351
6/7/2019 9:53	0	0.0339	42.9251	-78.8351
6/7/2019 9:54	0	0.0335	42.9251	-78.8351
6/7/2019 9:55	0	0.0334	42.9251	-78.8351
6/7/2019 9:56	0	0.0332	42.9251	-78.8352
6/7/2019 9:57	0	0.0329	42.9251	-78.8352
6/7/2019 9:58	0	0.0329	42.9251	-78.8352
6/7/2019 9:59	0	0.0329	42.9251	-78.8352
6/7/2019 10:00	0	0.0325	42.9251	-78.8352
6/7/2019 10:01	0	0.0319	42.9250	-78.8352
6/7/2019 10:02	0	0.0313	42.9250	-78.8352
6/7/2019 10:03	0	0.0307	42.9250	-78.8352
6/7/2019 10:04	0	0.0303	42.9250	-78.8352
6/7/2019 10:05	0	0.0299	42.9250	-78.8352
6/7/2019 10:06	0	0.0296	42.9250	-78.8352
6/7/2019 10:07	0	0.0293	42.9250	-78.8352
6/7/2019 10:08	0	0.029	42.9250	-78.8352
6/7/2019 10:09	0	0.0286	42.9250	-78.8352
6/7/2019 10:10	0	0.0279	42.9250	-78.8352
6/7/2019 10:11	0	0.0273	42.9251	-78.8352
6/7/2019 10:12	0	0.0269	42.9251	-78.8352
6/7/2019 10:13	0	0.0265	42.9251	-78.8352
6/7/2019 10:14	0	0.0261	42.9251	-78.8352
6/7/2019 10:15	0	0.0256	42.9251	-78.8352
6/7/2019 10:16	0	0.0257	42.9250	-78.8352
6/7/2019 10:17	0	0.0257	42.9250	-78.8352
6/7/2019 10:18	0	0.0255	42.9250	-78.8352
6/7/2019 10:19	0	0.0251	42.9250	-78.8352
6/7/2019 10:20	0	0.0245	42.9250	-78.8352
6/7/2019 10:21	0	0.0239	42.9250	-78.8352
6/7/2019 10:22	0	0.0234	42.9250	-78.8352
6/7/2019 10:23	0	0.0229	42.9250	-78.8352
6/7/2019 10:24	0	0.0225	42.9250	-78.8352
6/7/2019 10:25	0	0.0221	42.9250	-78.8352
6/7/2019 10:26	0	0.0217	42.9251	-78.8352
6/7/2019 10:27	0	0.0213	42.9251	-78.8352

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
6/7/2019 10:28	0	0.0209	42.9251	-78.8352
6/7/2019 10:29	0	0.0207	42.9251	-78.8352
6/7/2019 10:30	0	0.0205	42.9251	-78.8352
6/7/2019 10:31	0	0.0201	42.9250	-78.8351
6/7/2019 10:32	0	0.0196	42.9250	-78.8351
6/7/2019 10:33	0	0.0193	42.9250	-78.8351
6/7/2019 10:34	0	0.0193	42.9250	-78.8351
6/7/2019 10:35	0	0.0193	42.9250	-78.8351
6/7/2019 10:36	0	0.0191	42.9250	-78.8352
6/7/2019 10:37	0	0.019	42.9250	-78.8352
6/7/2019 10:38	0	0.0189	42.9250	-78.8352
6/7/2019 10:39	0	0.0188	42.9250	-78.8352
6/7/2019 10:40	0	0.0187	42.9250	-78.8352
6/7/2019 10:41	0	0.0185	42.9250	-78.8352
6/7/2019 10:42	0	0.0183	42.9250	-78.8352
6/7/2019 10:43	0	0.0181	42.9250	-78.8352
6/7/2019 10:44	0	0.0179	42.9250	-78.8352
6/7/2019 10:45	0	0.0176	42.9250	-78.8352
6/7/2019 10:46	0	0.0173	42.9250	-78.8351
6/7/2019 10:47	0	0.0171	42.9250	-78.8351
6/7/2019 10:48	0	0.0169	42.9250	-78.8351
6/7/2019 10:49	0	0.0166	42.9250	-78.8351
6/7/2019 10:50	0	0.0165	42.9250	-78.8351
6/7/2019 10:51	0	0.0165	42.9250	-78.8351
6/7/2019 10:52	0	0.0164	42.9250	-78.8351
6/7/2019 10:53	0	0.0163	42.9250	-78.8351
6/7/2019 10:54	0	0.0162	42.9250	-78.8351
6/7/2019 10:55	0	0.0161	42.9250	-78.8351
6/7/2019 10:56	0	0.0161	42.9250	-78.8351
6/7/2019 10:57	0	0.016	42.9250	-78.8351
6/7/2019 10:58	0	0.016	42.9250	-78.8351
6/7/2019 10:59	0	0.0161	42.9250	-78.8351
6/7/2019 11:00	0	0.0161	42.9250	-78.8351
6/7/2019 11:01	0	0.0161	42.9250	-78.8352
6/7/2019 11:02	0	0.0159	42.9250	-78.8352
6/7/2019 11:03	0	0.0157	42.9250	-78.8352
6/7/2019 11:04	0	0.0155	42.9250	-78.8352
6/7/2019 11:05	0	0.0153	42.9250	-78.8352
6/7/2019 11:06	0	0.0151	42.9250	-78.8351
6/7/2019 11:07	0	0.0149	42.9250	-78.8351
6/7/2019 11:08	0	0.0147	42.9250	-78.8351
6/7/2019 11:09	0	0.0145	42.9250	-78.8351
6/7/2019 11:10	0	0.0142	42.9250	-78.8351
6/7/2019 11:11	0	0.0139	42.9250	-78.8352
6/7/2019 11:12	0	0.0137	42.9250	-78.8352
6/7/2019 11:13	0	0.0133	42.9250	-78.8352
6/7/2019 11:14	0	0.0129	42.9250	-78.8352
6/7/2019 11:15	0	0.0125	42.9250	-78.8352
6/7/2019 11:16	0	0.0121	42.9250	-78.8351
6/7/2019 11:17	0	0.0119	42.9250	-78.8351
6/7/2019 11:18	0	0.0116	42.9250	-78.8351
6/7/2019 11:19	0	0.0114	42.9250	-78.8351
6/7/2019 11:20	0	0.0112	42.9250	-78.8351
6/7/2019 11:21	0	0.011	42.9250	-78.8351
6/7/2019 11:22	0	0.0107	42.9250	-78.8351
6/7/2019 11:23	0	0.0105	42.9250	-78.8351
6/7/2019 11:24	0	0.0102	42.9250	-78.8351
6/7/2019 11:25	0	0.0099	42.9250	-78.8351
6/7/2019 11:26	0	0.0096	42.9249	-78.8352
6/7/2019 11:27	0	0.0093	42.9249	-78.8352
6/7/2019 11:28	0	0.009	42.9249	-78.8352
6/7/2019 11:29	0	0.0087	42.9249	-78.8352

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
6/7/2019 11:30	0	0.0083	42.9249	-78.8352
6/7/2019 11:31	0	0.0079	42.9250	-78.8352
6/7/2019 11:32	0	0.0077	42.9250	-78.8352
6/7/2019 11:33	0	0.0076	42.9250	-78.8352
6/7/2019 11:34	0	0.0075	42.9250	-78.8352
6/7/2019 11:35	0	0.0072	42.9250	-78.8352
6/7/2019 11:36	0	0.007	42.9250	-78.8351
6/7/2019 11:37	0	0.0069	42.9250	-78.8351
6/7/2019 11:38	0	0.0068	42.9250	-78.8351
6/7/2019 11:39	0	0.0067	42.9250	-78.8351
6/7/2019 11:40	0	0.0065	42.9250	-78.8351
6/7/2019 11:41	0	0.0065	42.9250	-78.8351
6/7/2019 11:42	0	0.0064	42.9250	-78.8351
6/7/2019 11:43	0	0.0063	42.9250	-78.8351
6/7/2019 11:44	0	0.0064	42.9250	-78.8351
6/7/2019 11:45	0	0.0065	42.9250	-78.8351
6/7/2019 11:46	0	0.0066	42.9249	-78.8351
6/7/2019 11:47	0	0.0066	42.9249	-78.8351
6/7/2019 11:48	0	0.0065	42.9249	-78.8351
6/7/2019 11:49	0	0.0065	42.9249	-78.8351
6/7/2019 11:50	0	0.0065	42.9249	-78.8351
6/7/2019 11:51	0	0.0065	42.9250	-78.8352
6/7/2019 11:52	0	0.0065	42.9250	-78.8352
6/7/2019 11:53	0	0.0066	42.9250	-78.8352
6/7/2019 11:54	0	0.0067	42.9250	-78.8352
6/7/2019 11:55	0	0.0067	42.9250	-78.8352
6/7/2019 11:56	0	0.0069	42.9250	-78.8352
6/7/2019 11:57	0	0.007	42.9250	-78.8352
6/7/2019 11:58	0	0.0071	42.9250	-78.8352
6/7/2019 11:59	0	0.0072	42.9250	-78.8352
6/7/2019 12:00	0	0.0073	42.9250	-78.8352
6/7/2019 12:01	0	0.0073	42.9250	-78.8352
6/7/2019 12:02	0	0.0073	42.9250	-78.8352
6/7/2019 12:03	0	0.0073	42.9250	-78.8352
6/7/2019 12:04	0	0.0074	42.9250	-78.8352
6/7/2019 12:05	0	0.0075	42.9250	-78.8352
6/7/2019 12:06	0	0.0076	42.9250	-78.8352
6/7/2019 12:07	0	0.0077	42.9250	-78.8352
6/7/2019 12:08	0	0.0077	42.9250	-78.8352
6/7/2019 12:09	0	0.0078	42.9250	-78.8352
6/7/2019 12:10	0	0.0079	42.9250	-78.8352
6/7/2019 12:11	0	0.0079	42.9250	-78.8352
6/7/2019 12:12	0	0.0079	42.9250	-78.8352
6/7/2019 12:13	0	0.0079	42.9250	-78.8352
6/7/2019 12:14	0	0.008	42.9250	-78.8352
6/7/2019 12:15	0	0.0081	42.9250	-78.8352
6/7/2019 12:16	0	0.0082	42.9250	-78.8352
6/7/2019 12:17	0	0.0083	42.9250	-78.8352
6/7/2019 12:18	0	0.0083	42.9250	-78.8352
6/7/2019 12:19	0	0.0081	42.9250	-78.8352
6/7/2019 12:20	0	0.008	42.9250	-78.8352
6/7/2019 12:21	0	0.0079	42.9250	-78.8352
6/7/2019 12:22	0	0.0079	42.9250	-78.8352
6/7/2019 12:23	0	0.0077	42.9250	-78.8352
6/7/2019 12:24	0	0.0076	42.9250	-78.8352
6/7/2019 12:25	0	0.0074	42.9250	-78.8352
6/7/2019 12:26	0	0.0073	42.9250	-78.8352
6/7/2019 12:27	0	0.0072	42.9250	-78.8352
6/7/2019 12:28	0	0.0071	42.9250	-78.8352
6/7/2019 12:29	0	0.0069	42.9250	-78.8352
6/7/2019 12:30	0	0.0068	42.9250	-78.8352
6/7/2019 12:31	0	0.0067	42.9250	-78.8352

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
6/7/2019 12:32	0	0.0065	42.9250	-78.8352
6/7/2019 12:33	0	0.0066	42.9250	-78.8352
6/7/2019 12:34	0	0.0067	42.9250	-78.8352
6/7/2019 12:35	0	0.0069	42.9250	-78.8351
6/7/2019 12:36	0	0.0069	42.9250	-78.8351
6/7/2019 12:37	0	0.007	42.9250	-78.8351
6/7/2019 12:38	0	0.0071	42.9250	-78.8351
6/7/2019 12:39	0	0.0073	42.9250	-78.8351
6/7/2019 12:40	0	0.0076	42.9250	-78.8351
6/7/2019 12:41	0	0.0079	42.9250	-78.8351
6/7/2019 12:42	0	0.008	42.9250	-78.8351
6/7/2019 12:43	0	0.0083	42.9250	-78.8351
6/7/2019 12:44	0	0.0084	42.9250	-78.8351
6/7/2019 12:45	0	0.0086	42.9250	-78.8351
6/7/2019 12:46	0	0.0087	42.9250	-78.8352
6/7/2019 12:47	0	0.0088	42.9250	-78.8352
6/7/2019 12:48	0	0.0089	42.9250	-78.8352
6/7/2019 12:49	0	0.009	42.9250	-78.8352
6/7/2019 12:50	0	0.0092	42.9250	-78.8352
6/7/2019 12:51	0	0.0093	42.9250	-78.8351
6/7/2019 12:52	0	0.0092	42.9250	-78.8351
6/7/2019 12:53	0	0.0091	42.9250	-78.8351
6/7/2019 12:54	0	0.0091	42.9250	-78.8351
6/7/2019 12:55	0	0.0093	42.9250	-78.8351
6/7/2019 12:56	0	0.0093	42.9250	-78.8351
6/7/2019 12:57	0	0.0095	42.9250	-78.8351
6/7/2019 12:58	0	0.0095	42.9250	-78.8351
6/7/2019 12:59	0	0.0097	42.9250	-78.8351
6/7/2019 13:00	0	0.0098	42.9250	-78.8351
6/7/2019 13:01	0	0.0098	42.9251	-78.8352
6/7/2019 13:02	0	0.0098	42.9251	-78.8352
6/7/2019 13:03	0	0.0098	42.9251	-78.8352
6/7/2019 13:04	0	0.0098	42.9251	-78.8352
6/7/2019 13:05	0	0.0097	42.9251	-78.8352
6/7/2019 13:06	0	0.0098	42.9251	-78.8351
6/7/2019 13:07	0	0.0099	42.9251	-78.8351
6/7/2019 13:08	0	0.0101	42.9251	-78.8351
6/7/2019 13:09	0	0.0101	42.9251	-78.8351
6/7/2019 13:10	0	0.0097	42.9251	-78.8351
6/7/2019 13:11	0	0.0095	42.9251	-78.8352
6/7/2019 13:12	0	0.0093	42.9251	-78.8352
6/7/2019 13:13	0	0.0093	42.9251	-78.8352
6/7/2019 13:14	0	0.0092	42.9251	-78.8352
6/7/2019 13:15	0	0.0091	42.9251	-78.8352
6/7/2019 13:16	0	0.0091	42.9251	-78.8352
6/7/2019 13:17	0	0.0093	42.9251	-78.8352
6/7/2019 13:18	0	0.0091	42.9251	-78.8352
6/7/2019 13:19	0	0.0089	42.9251	-78.8352
6/7/2019 13:20	0	0.0087	42.9251	-78.8352
6/7/2019 13:21	0	0.0084	42.9251	-78.8352
6/7/2019 13:22	0	0.0083	42.9251	-78.8352
6/7/2019 13:23	0	0.0081	42.9251	-78.8352
6/7/2019 13:24	0	0.0079	42.9251	-78.8352
6/7/2019 13:25	0	0.0078	42.9251	-78.8352
6/7/2019 13:26	0	0.0077	42.9250	-78.8351
6/7/2019 13:27	0	0.0077	42.9250	-78.8351
6/7/2019 13:28	0	0.0074	42.9250	-78.8351
6/7/2019 13:29	0	0.0071	42.9250	-78.8351
6/7/2019 13:30	0	0.0069	42.9250	-78.8351
6/7/2019 13:31	0	0.0067	42.9251	-78.8352
6/7/2019 13:32	0	0.0064	42.9251	-78.8352
6/7/2019 13:33	0	0.0063	42.9251	-78.8352

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
6/7/2019 13:34	0	0.0063	42.9251	-78.8352
6/7/2019 13:35	0	0.0063	42.9251	-78.8352
6/7/2019 13:36	0	0.0063	42.9251	-78.8352
6/7/2019 13:37	0	0.0062	42.9251	-78.8352
6/7/2019 13:38	0	0.0062	42.9251	-78.8352
6/7/2019 13:39	0	0.0062	42.9251	-78.8352
6/7/2019 13:40	0	0.0062	42.9251	-78.8352
6/7/2019 13:41	0	0.0061	42.9251	-78.8352
6/7/2019 13:42	0	0.0061	42.9251	-78.8352
6/7/2019 13:43	0	0.0062	42.9251	-78.8352
6/7/2019 13:44	0	0.0062	42.9251	-78.8352
6/7/2019 13:45	0	0.0062	42.9251	-78.8352
6/7/2019 13:46	0	0.0062	42.9251	-78.8352
6/7/2019 13:47	0	0.0062	42.9251	-78.8352
6/7/2019 13:48	0	0.0062	42.9251	-78.8352
6/7/2019 13:49	0	0.0062	42.9251	-78.8352
6/7/2019 13:50	0	0.0065	42.9251	-78.8352
6/7/2019 13:51	0	0.0065	42.9250	-78.8351
6/7/2019 13:52	0	0.0064	42.9250	-78.8351
6/7/2019 13:53	0	0.0063	42.9250	-78.8351
6/7/2019 13:54	0	0.0064	42.9250	-78.8351
6/7/2019 13:55	0	0.0064	42.9250	-78.8351
6/7/2019 13:56	0	0.0064	42.9250	-78.8351
6/7/2019 13:57	0	0.0064	42.9250	-78.8351
6/7/2019 13:58	0	0.0063	42.9250	-78.8351
6/7/2019 13:59	0	0.0063	42.9250	-78.8351
6/7/2019 14:00	0	0.0063	42.9250	-78.8351
6/7/2019 14:01	0	0.0062	42.9251	-78.8352
6/7/2019 14:02	0	0.0062	42.9251	-78.8352
6/7/2019 14:03	0	0.0062	42.9251	-78.8352
6/7/2019 14:04	0	0.0062	42.9251	-78.8352
6/7/2019 14:05	0	0.0059	42.9251	-78.8352
6/7/2019 14:06	0	0.0058	42.9250	-78.8351
6/7/2019 14:07	0	0.0059	42.9250	-78.8351
6/10/2019 10:17	0	0.005	42.9255	-78.8324
6/10/2019 10:18	0	0.0055	42.9255	-78.8324
6/10/2019 10:19	0	0.0067	42.9255	-78.8324
6/10/2019 10:20	0	0.0062	42.9255	-78.8324
6/10/2019 10:21	0	0.006	42.9252	-78.8386
6/10/2019 10:22	0	0.006	42.9252	-78.8386
6/10/2019 10:23	0	0.0061	42.9252	-78.8386
6/10/2019 10:24	0	0.0059	42.9252	-78.8386
6/10/2019 10:25	0	0.0058	42.9252	-78.8386
6/10/2019 10:26	0	0.0056	42.9252	-78.8386
6/10/2019 10:27	0	0.0056	42.9252	-78.8386
6/10/2019 10:28	0	0.0056	42.9252	-78.8386
6/10/2019 10:29	0	0.0055	42.9252	-78.8386
6/10/2019 10:30	0	0.0055	42.9252	-78.8386
6/10/2019 10:31	0	0.0055	42.9252	-78.8386
6/10/2019 10:32	0	0.0054	42.9252	-78.8386
6/10/2019 10:33	0	0.0055	42.9252	-78.8386
6/10/2019 10:34	0	0.0053	42.9252	-78.8386
6/10/2019 10:35	0	0.0054	42.9252	-78.8386
6/10/2019 10:36	0	0.0055	42.9252	-78.8386
6/10/2019 10:37	0	0.0054	42.9252	-78.8386
6/10/2019 10:38	0	0.0051	42.9252	-78.8386
6/10/2019 10:39	0	0.0051	42.9252	-78.8386
6/10/2019 10:40	0	0.0052	42.9252	-78.8386
6/10/2019 10:41	0	0.0055	42.9252	-78.8386
6/10/2019 10:42	0	0.0053	42.9252	-78.8386
6/10/2019 10:43	0	0.0053	42.9252	-78.8386
6/10/2019 10:44	0	0.0051	42.9252	-78.8386

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
6/10/2019 10:45	0	0.005	42.9252	-78.8386
6/10/2019 10:46	0	0.0049	42.9252	-78.8386
6/10/2019 10:47	0	0.005	42.9252	-78.8386
6/10/2019 10:48	0	0.0047	42.9252	-78.8386
6/10/2019 10:49	0	0.0045	42.9252	-78.8386
6/10/2019 10:50	0	0.0043	42.9252	-78.8386
6/10/2019 10:51	0	0.004	42.9252	-78.8386
6/10/2019 10:52	0	0.0039	42.9252	-78.8386
6/10/2019 10:53	0	0.0039	42.9252	-78.8386
6/10/2019 10:54	0	0.0037	42.9252	-78.8386
6/10/2019 10:55	0	0.0035	42.9252	-78.8386
6/10/2019 10:56	0	0.0031	42.9252	-78.8386
6/10/2019 10:57	0	0.003	42.9252	-78.8386
6/10/2019 10:58	0	0.003	42.9252	-78.8386
6/10/2019 10:59	0	0.003	42.9252	-78.8386
6/10/2019 11:00	0	0.003	42.9252	-78.8386
6/10/2019 11:01	0	0.0029	42.9252	-78.8386
6/10/2019 11:02	0	0.0027	42.9252	-78.8386
6/10/2019 11:03	0	0.0027	42.9252	-78.8386
6/10/2019 11:04	0	0.0026	42.9252	-78.8386
6/10/2019 11:05	0	0.0025	42.9252	-78.8386
6/10/2019 11:06	0	0.0025	42.9252	-78.8386
6/10/2019 11:07	0	0.0025	42.9252	-78.8386
6/10/2019 11:08	0	0.0026	42.9252	-78.8386
6/10/2019 11:09	0	0.0026	42.9252	-78.8386
6/10/2019 11:10	0	0.0027	42.9252	-78.8386
6/10/2019 11:11	0	0.0027	42.9252	-78.8386
6/10/2019 11:12	0	0.0027	42.9252	-78.8386
6/10/2019 11:13	0	0.0025	42.9252	-78.8386
6/10/2019 11:14	0	0.0024	42.9252	-78.8386
6/10/2019 11:15	0	0.0023	42.9252	-78.8386
6/10/2019 11:16	0	0.0022	42.9252	-78.8386
6/10/2019 11:17	0	0.0021	42.9252	-78.8386
6/10/2019 11:18	0	0.0021	42.9252	-78.8386
6/10/2019 11:19	0	0.002	42.9252	-78.8386
6/10/2019 11:20	0	0.002	42.9252	-78.8386
6/10/2019 11:21	0	0.002	42.9252	-78.8386
6/10/2019 11:22	0	0.0019	42.9252	-78.8386
6/10/2019 11:23	0	0.0018	42.9252	-78.8386
6/10/2019 11:24	0	0.0017	42.9252	-78.8386
6/10/2019 11:25	0	0.0017	42.9252	-78.8386
6/10/2019 11:26	0	0.0016	42.9252	-78.8386
6/10/2019 11:27	0	0.0015	42.9252	-78.8386
6/10/2019 11:28	0	0.0014	42.9252	-78.8386
6/10/2019 11:29	0	0.0014	42.9252	-78.8386
6/10/2019 11:30	0	0.0014	42.9252	-78.8386
6/10/2019 11:31	0	0.0014	42.9252	-78.8386
6/10/2019 11:32	0	0.0014	42.9252	-78.8386
6/10/2019 11:33	0	0.0014	42.9252	-78.8386
6/10/2019 11:34	0	0.0015	42.9252	-78.8386
6/10/2019 11:35	0	0.0015	42.9252	-78.8386
6/10/2019 11:36	0	0.0014	42.9252	-78.8386
6/10/2019 11:37	0	0.0014	42.9252	-78.8386
6/10/2019 11:38	0	0.0016	42.9252	-78.8386
6/10/2019 11:39	0	0.0017	42.9252	-78.8386
6/10/2019 11:40	0	0.0017	42.9252	-78.8386
6/10/2019 11:41	0	0.0019	42.9252	-78.8386
6/10/2019 11:42	0	0.0019	42.9252	-78.8386
6/10/2019 11:43	0	0.002	42.9252	-78.8386
6/10/2019 11:44	0	0.0022	42.9252	-78.8386
6/10/2019 11:45	0	0.0023	42.9252	-78.8386
6/10/2019 11:46	0	0.0023	42.9252	-78.8386

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
6/10/2019 11:47	0	0.0025	42.9252	-78.8386
6/10/2019 11:48	0	0.0025	42.9252	-78.8386
6/10/2019 11:49	0	0.0025	42.9252	-78.8386
6/10/2019 11:50	0	0.0027	42.9252	-78.8386
6/10/2019 11:51	0	0.0027	42.9252	-78.8386
6/10/2019 11:52	0	0.0027	42.9252	-78.8386
6/10/2019 11:53	0	0.0026	42.9252	-78.8386
6/10/2019 11:54	0	0.0027	42.9252	-78.8386
6/10/2019 11:55	0	0.0028	42.9252	-78.8386
6/10/2019 11:56	0	0.0029	42.9252	-78.8386
6/10/2019 11:57	0	0.003	42.9252	-78.8386
6/10/2019 11:58	0	0.0031	42.9252	-78.8386
6/10/2019 11:59	0	0.0031	42.9252	-78.8386
6/10/2019 12:00	0	0.0031	42.9252	-78.8386
6/10/2019 12:01	0	0.0031	42.9252	-78.8386
6/10/2019 12:02	0	0.0032	42.9252	-78.8386
6/10/2019 12:03	0	0.0034	42.9252	-78.8386
6/10/2019 12:04	0	0.0035	42.9252	-78.8386
6/10/2019 12:05	0	0.0036	42.9252	-78.8386
6/10/2019 12:06	0	0.0037	42.9252	-78.8387
6/10/2019 12:07	0	0.0038	42.9252	-78.8387
6/10/2019 12:08	0	0.0039	42.9252	-78.8387
6/10/2019 12:09	0	0.0039	42.9252	-78.8387
6/10/2019 12:10	0	0.0039	42.9252	-78.8387
6/10/2019 12:11	0	0.0037	42.9252	-78.8387
6/10/2019 12:12	0	0.0037	42.9252	-78.8387
6/10/2019 12:13	0	0.0036	42.9252	-78.8387
6/10/2019 12:14	0	0.0035	42.9252	-78.8387
6/10/2019 12:15	0	0.0035	42.9252	-78.8387
6/10/2019 12:16	0	0.0034	42.9252	-78.8386
6/10/2019 12:17	0	0.0031	42.9252	-78.8386
6/10/2019 12:18	0	0.0028	42.9252	-78.8386
6/10/2019 12:19	0	0.0026	42.9252	-78.8386
6/10/2019 12:20	0	0.0023	42.9252	-78.8386
6/10/2019 12:21	0	0.0021	42.9252	-78.8386
6/10/2019 12:22	0	0.002	42.9252	-78.8386
6/10/2019 12:23	0	0.0018	42.9252	-78.8386
6/10/2019 12:24	0	0.0016	42.9252	-78.8386
6/10/2019 12:25	0	0.0016	42.9252	-78.8386
6/10/2019 12:26	0	0.0014	42.9252	-78.8386
6/10/2019 12:27	0	0.0012	42.9252	-78.8386
6/10/2019 12:28	0	0.0011	42.9252	-78.8386
6/10/2019 12:29	0	0.0011	42.9252	-78.8386
6/10/2019 12:30	0	0.0011	42.9252	-78.8386
6/10/2019 12:31	0	0.0011	42.9252	-78.8387
6/10/2019 12:32	0	0.001	42.9252	-78.8387
6/10/2019 12:33	0	0.0009	42.9252	-78.8387
6/10/2019 12:34	0	0.0009	42.9252	-78.8387
6/10/2019 12:35	0	0.0009	42.9252	-78.8387
6/10/2019 12:36	0	0.0009	42.9252	-78.8386
6/10/2019 12:37	0	0.0009	42.9252	-78.8386
6/10/2019 12:38	0	0.001	42.9252	-78.8386
6/10/2019 12:39	0	0.0012	42.9252	-78.8386
6/10/2019 12:40	0	0.0011	42.9252	-78.8386
6/10/2019 12:41	0	0.0011	42.9252	-78.8386
6/10/2019 12:42	0	0.0011	42.9252	-78.8386
6/10/2019 12:43	0	0.0011	42.9252	-78.8386
6/10/2019 12:44	0	0.0011	42.9252	-78.8386
6/10/2019 12:45	0	0.0011	42.9252	-78.8386
6/10/2019 12:46	0	0.0012	42.9253	-78.8386
6/10/2019 12:47	0	0.0014	42.9253	-78.8386
6/10/2019 12:48	0	0.0015	42.9253	-78.8386

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
6/10/2019 12:49	0	0.0016	42.9253	-78.8386
6/10/2019 12:50	0	0.0016	42.9253	-78.8386
6/10/2019 12:51	0	0.0015	42.9253	-78.8386
6/10/2019 12:52	0	0.0015	42.9253	-78.8386
6/10/2019 12:53	0	0.0015	42.9253	-78.8386
6/10/2019 12:54	0	0.0013	42.9253	-78.8386
6/10/2019 12:55	0	0.0013	42.9253	-78.8386
6/10/2019 12:56	0	0.0013	42.9253	-78.8387
6/10/2019 12:57	0	0.0014	42.9253	-78.8387
6/10/2019 12:58	0	0.0015	42.9253	-78.8387
6/10/2019 12:59	0	0.0015	42.9253	-78.8387
6/10/2019 13:00	0	0.0015	42.9253	-78.8387
6/10/2019 13:01	0	0.0014	42.9253	-78.8386
6/10/2019 13:02	0	0.0013	42.9253	-78.8386
6/10/2019 13:03	0	0.0013	42.9253	-78.8386
6/10/2019 13:04	0	0.0013	42.9253	-78.8386
6/10/2019 13:05	0	0.0013	42.9253	-78.8386
6/10/2019 13:06	0	0.0014	42.9253	-78.8387
6/10/2019 13:07	0	0.0014	42.9253	-78.8387
6/10/2019 13:08	0	0.0014	42.9253	-78.8387
6/10/2019 13:09	0	0.0013	42.9253	-78.8387
6/10/2019 13:10	0	0.0013	42.9253	-78.8387
6/10/2019 13:11	0	0.0013	42.9253	-78.8387
6/10/2019 13:12	0	0.0014	42.9253	-78.8387
6/10/2019 13:13	0	0.0014	42.9253	-78.8387
6/10/2019 13:14	0	0.0015	42.9253	-78.8387
6/10/2019 13:15	0	0.0015	42.9253	-78.8387
6/10/2019 13:16	0	0.0015	42.9253	-78.8387
6/10/2019 13:17	0	0.0015	42.9253	-78.8387
6/10/2019 13:18	0	0.0015	42.9253	-78.8387
6/10/2019 13:19	0	0.0014	42.9253	-78.8387
6/10/2019 13:20	0	0.0014	42.9253	-78.8387
6/10/2019 13:21	0	0.0013	42.9253	-78.8387
6/10/2019 13:22	0	0.0013	42.9253	-78.8387
6/10/2019 13:23	0	0.0013	42.9253	-78.8387
6/10/2019 13:24	0	0.0013	42.9253	-78.8387
6/10/2019 13:25	0	0.0013	42.9253	-78.8387
6/10/2019 13:26	0	0.0012	42.9253	-78.8387
6/10/2019 13:27	0	0.0011	42.9253	-78.8387
6/10/2019 13:28	0	0.0011	42.9253	-78.8387
6/10/2019 13:29	0	0.001	42.9253	-78.8387
6/10/2019 13:30	0	0.001	42.9253	-78.8387
6/10/2019 13:31	0	0.0009	42.9253	-78.8387
6/10/2019 13:32	0	0.0009	42.9253	-78.8387
6/10/2019 13:33	0	0.0009	42.9253	-78.8387
6/10/2019 13:34	0	0.0009	42.9253	-78.8387
6/10/2019 13:35	0	0.0009	42.9253	-78.8387
6/10/2019 13:36	0	0.0009	42.9253	-78.8387
6/10/2019 13:37	0	0.0009	42.9253	-78.8387
6/10/2019 13:38	0	0.0009	42.9253	-78.8387
6/10/2019 13:39	0	0.0009	42.9253	-78.8387
6/10/2019 13:40	0	0.0009	42.9253	-78.8387
6/10/2019 13:41	0	0.0009	42.9253	-78.8387
6/10/2019 13:42	0	0.0009	42.9253	-78.8387
6/10/2019 13:43	0	0.0009	42.9253	-78.8387
6/10/2019 13:44	0	0.0009	42.9253	-78.8387
6/10/2019 13:45	0	0.0009	42.9253	-78.8387
6/10/2019 13:46	0	0.0009	42.9253	-78.8387
6/10/2019 13:47	0	0.0009	42.9253	-78.8387
6/10/2019 13:48	0	0.0009	42.9253	-78.8387
6/10/2019 13:49	0	0.0008	42.9253	-78.8387
6/10/2019 13:50	0	0.0008	42.9253	-78.8387

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
6/10/2019 13:51	0	0.0008	42.9252	-78.8387
6/10/2019 13:52	0	0.0007	42.9252	-78.8387
6/10/2019 13:53	0	0.0007	42.9252	-78.8387
6/10/2019 13:54	0	0.0006	42.9252	-78.8387
6/10/2019 13:55	0	0.0006	42.9252	-78.8387
6/10/2019 13:56	0	0.0005	42.9252	-78.8387
6/10/2019 13:57	0	0.0005	42.9252	-78.8387
6/10/2019 13:58	0	0.0005	42.9252	-78.8387
6/10/2019 13:59	0	0.0005	42.9252	-78.8387
6/10/2019 14:00	0	0.0004	42.9252	-78.8387
6/10/2019 14:01	0	0.0003	42.9252	-78.8387
6/10/2019 14:02	0	0.0004	42.9252	-78.8387
6/10/2019 14:03	0	0.0004	42.9252	-78.8387
6/10/2019 14:04	0	0.0004	42.9252	-78.8387
6/10/2019 14:05	0	0.0004	42.9252	-78.8387
6/10/2019 14:06	0	0.0004	42.9252	-78.8387
6/10/2019 14:07	0	0.0004	42.9252	-78.8387
6/10/2019 14:08	0	0.0004	42.9252	-78.8387
6/10/2019 14:09	0	0.0004	42.9252	-78.8387
6/10/2019 14:10	0	0.0003	42.9252	-78.8387
6/10/2019 14:11	0	0.0003	42.9252	-78.8387
6/10/2019 14:12	0	0.0003	42.9252	-78.8387
6/10/2019 14:13	0	0.0003	42.9252	-78.8387
6/10/2019 14:14	0	0.0003	42.9252	-78.8387
6/10/2019 14:15	0	0.0004	42.9252	-78.8387
6/10/2019 14:16	0	0.0005	42.9252	-78.8387
6/10/2019 14:17	0	0.0005	42.9252	-78.8387
6/10/2019 14:18	0	0.0005	42.9252	-78.8387
6/10/2019 14:19	0	0.0005	42.9252	-78.8387
6/10/2019 14:20	0	0.0004	42.9252	-78.8387
6/10/2019 14:21	0	0.0005	42.9253	-78.8386
6/10/2019 14:22	0	0.0005	42.9253	-78.8386
6/10/2019 14:23	0	0.0006	42.9253	-78.8386
6/10/2019 14:24	0	0.0007	42.9253	-78.8386
6/10/2019 14:25	0	0.0007	42.9253	-78.8386
6/10/2019 14:26	0	0.0008	42.9253	-78.8386
6/10/2019 14:27	0	0.0009	42.9253	-78.8386
6/10/2019 14:28	0	0.0009	42.9253	-78.8386
6/10/2019 14:29	0	0.0009	42.9253	-78.8386
6/10/2019 14:30	0	0.0009	42.9253	-78.8386
6/10/2019 14:31	0	0.0009	42.9253	-78.8386
6/10/2019 14:32	0	0.0009	42.9253	-78.8386
6/10/2019 14:33	0	0.0009	42.9253	-78.8386
6/10/2019 14:34	0	0.001	42.9253	-78.8386
6/10/2019 14:35	0	0.0011	42.9253	-78.8386
6/10/2019 14:36	0	0.0011	42.9253	-78.8386
6/10/2019 14:37	0	0.0011	42.9253	-78.8386
6/10/2019 14:38	0	0.0011	42.9253	-78.8386
6/10/2019 14:39	0	0.0011	42.9253	-78.8386
6/10/2019 14:40	0	0.0011	42.9253	-78.8386
6/10/2019 14:41	0	0.0011	42.9253	-78.8386
6/11/2019 6:49	0	0.006	42.9273	-78.8338
6/11/2019 6:50	0	0.004	42.9273	-78.8338
6/11/2019 6:51	0	0.0033	42.9268	-78.8346
6/11/2019 6:52	0	0.003	42.9268	-78.8346
6/11/2019 6:53	0	0.0028	42.9268	-78.8346
6/11/2019 6:54	0	0.0027	42.9268	-78.8346
6/11/2019 6:55	0	0.0026	42.9268	-78.8346
6/11/2019 6:56	0	0.0025	42.9268	-78.8345
6/11/2019 6:57	0	0.0023	42.9268	-78.8345
6/11/2019 6:58	0	0.0022	42.9268	-78.8345
6/11/2019 6:59	0	0.0021	42.9268	-78.8345

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
6/11/2019 7:00	0	0.0021	42.9268	-78.8345
6/11/2019 7:01	0	0.0021	42.9268	-78.8346
6/11/2019 7:02	0	0.0021	42.9268	-78.8346
6/11/2019 7:03	0	0.002	42.9268	-78.8346
6/11/2019 7:04	0	0.0017	42.9268	-78.8346
6/11/2019 7:05	0	0.0016	42.9268	-78.8346
6/11/2019 7:06	0	0.0016	42.9268	-78.8346
6/11/2019 7:07	0	0.0015	42.9268	-78.8346
6/11/2019 7:08	0	0.0015	42.9268	-78.8346
6/11/2019 7:09	0	0.0015	42.9268	-78.8346
6/11/2019 7:10	0	0.0015	42.9268	-78.8346
6/11/2019 7:11	0	0.0015	42.9268	-78.8346
6/11/2019 7:12	0	0.0016	42.9268	-78.8346
6/11/2019 7:13	0	0.0017	42.9268	-78.8346
6/11/2019 7:14	0	0.0017	42.9268	-78.8346
6/11/2019 7:15	0	0.0017	42.9268	-78.8346
6/11/2019 7:16	0	0.0017	42.9268	-78.8345
6/11/2019 7:17	0	0.0019	42.9268	-78.8345
6/11/2019 7:18	0	0.0019	42.9268	-78.8345
6/11/2019 7:19	0	0.0019	42.9268	-78.8345
6/11/2019 7:20	0	0.002	42.9268	-78.8345
6/11/2019 7:21	0	0.002	42.9268	-78.8346
6/11/2019 7:22	0	0.0021	42.9268	-78.8346
6/11/2019 7:23	0	0.0021	42.9268	-78.8346
6/11/2019 7:24	0	0.0021	42.9268	-78.8346
6/11/2019 7:25	0	0.0022	42.9268	-78.8346
6/11/2019 7:26	0	0.0022	42.9268	-78.8346
6/11/2019 7:27	0	0.0023	42.9268	-78.8346
6/11/2019 7:28	0	0.0027	42.9268	-78.8346
6/11/2019 7:29	0	0.0029	42.9268	-78.8346
6/11/2019 7:30	0	0.0029	42.9268	-78.8346
6/11/2019 7:31	0	0.0029	42.9268	-78.8345
6/11/2019 7:32	0	0.0027	42.9268	-78.8345
6/11/2019 7:33	0	0.0029	42.9268	-78.8345
6/11/2019 7:34	0	0.0031	42.9268	-78.8345
6/11/2019 7:35	0	0.0032	42.9268	-78.8345
6/11/2019 7:36	0	0.0031	42.9268	-78.8346
6/11/2019 7:37	0	0.0032	42.9268	-78.8346
6/11/2019 7:38	0	0.0033	42.9268	-78.8346
6/11/2019 7:39	0	0.0034	42.9268	-78.8346
6/11/2019 7:40	0	0.004	42.9268	-78.8346
6/11/2019 7:41	0	0.0045	42.9268	-78.8346
6/11/2019 7:42	0	0.0044	42.9268	-78.8346
6/11/2019 7:43	0	0.004	42.9268	-78.8346
6/11/2019 7:44	0	0.0038	42.9268	-78.8346
6/11/2019 7:45	0	0.0039	42.9268	-78.8346
6/11/2019 7:46	0	0.0039	42.9267	-78.8346
6/11/2019 7:47	0	0.0038	42.9267	-78.8346
6/11/2019 7:48	0	0.0036	42.9267	-78.8346
6/11/2019 7:49	0	0.0035	42.9267	-78.8346
6/11/2019 7:50	0	0.0033	42.9267	-78.8346
6/11/2019 7:51	0	0.0033	42.9267	-78.8346
6/11/2019 7:52	0	0.0036	42.9267	-78.8346
6/11/2019 7:53	0	0.0035	42.9267	-78.8346
6/11/2019 7:54	0	0.0034	42.9267	-78.8346
6/11/2019 7:55	0	0.003	42.9267	-78.8346
6/11/2019 7:56	0	0.0024	42.9267	-78.8345
6/11/2019 7:57	0	0.0023	42.9267	-78.8345
6/11/2019 7:58	0	0.0025	42.9267	-78.8345
6/11/2019 7:59	0	0.0029	42.9267	-78.8345
6/11/2019 8:00	0	0.0032	42.9267	-78.8345
6/11/2019 8:01	0	0.0039	42.9267	-78.8345

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
6/11/2019 8:02	0	0.0042	42.9267	-78.8345
6/11/2019 8:03	0	0.0044	42.9267	-78.8345
6/11/2019 8:04	0	0.0047	42.9267	-78.8345
6/11/2019 8:05	0	0.0047	42.9267	-78.8345
6/11/2019 8:06	0	0.0047	42.9267	-78.8345
6/11/2019 8:07	0	0.0046	42.9267	-78.8345
6/11/2019 8:08	0	0.005	42.9267	-78.8345
6/11/2019 8:09	0	0.005	42.9267	-78.8345
6/11/2019 8:10	0	0.0049	42.9267	-78.8345
6/11/2019 8:11	0	0.0049	42.9268	-78.8346
6/11/2019 8:12	0	0.0049	42.9268	-78.8346
6/11/2019 8:13	0	0.0047	42.9268	-78.8346
6/11/2019 8:14	0	0.0042	42.9268	-78.8346
6/11/2019 8:15	0	0.0039	42.9268	-78.8346
6/11/2019 8:16	0	0.0033	42.9268	-78.8346
6/11/2019 8:17	0	0.0033	42.9268	-78.8346
6/11/2019 8:18	0	0.0031	42.9268	-78.8346
6/11/2019 8:19	0	0.0028	42.9268	-78.8346
6/11/2019 8:20	0	0.0027	42.9268	-78.8346
6/11/2019 8:21	0	0.0025	42.9268	-78.8346
6/11/2019 8:22	0	0.0024	42.9268	-78.8346
6/11/2019 8:23	0	0.0021	42.9268	-78.8346
6/11/2019 8:24	0	0.0021	42.9268	-78.8346
6/11/2019 8:25	0	0.0022	42.9268	-78.8346
6/11/2019 8:26	0	0.0023	42.9268	-78.8346
6/11/2019 8:27	0	0.0024	42.9268	-78.8346
6/11/2019 8:28	0	0.0025	42.9268	-78.8346
6/11/2019 8:29	0	0.0029	42.9268	-78.8346
6/11/2019 8:30	0	0.0029	42.9268	-78.8346
6/11/2019 8:31	0	0.0028	42.9268	-78.8345
6/11/2019 8:32	0	0.0025	42.9268	-78.8345
6/11/2019 8:33	0	0.0027	42.9268	-78.8345
6/11/2019 8:34	0	0.0028	42.9268	-78.8345
6/11/2019 8:35	0	0.0028	42.9268	-78.8345
6/11/2019 8:36	0	0.0029	42.9268	-78.8345
6/11/2019 8:37	0	0.0028	42.9268	-78.8345
6/11/2019 8:38	0	0.0025	42.9268	-78.8345
6/11/2019 8:39	0	0.0023	42.9268	-78.8345
6/11/2019 8:40	0	0.0021	42.9268	-78.8345
6/11/2019 8:41	0	0.0019	42.9268	-78.8345
6/11/2019 8:42	0	0.0017	42.9268	-78.8345
6/11/2019 8:43	0	0.0016	42.9268	-78.8345
6/11/2019 8:44	0	0.0011	42.9268	-78.8345
6/11/2019 8:45	0	0.001	42.9268	-78.8345
6/11/2019 8:46	0	0.0009	42.9266	-78.8345
6/11/2019 8:47	0	0.0008	42.9266	-78.8345
6/11/2019 8:48	0	0.0004	42.9266	-78.8345
6/11/2019 8:49	0	0.0003	42.9266	-78.8345
6/11/2019 8:50	0	0.0006	42.9266	-78.8345
6/11/2019 8:51	0	0.0009	42.9267	-78.8344
6/11/2019 8:52	0	0.0008	42.9267	-78.8344
6/11/2019 8:53	0	0.0009	42.9267	-78.8344
6/11/2019 8:54	0	0.0009	42.9267	-78.8344
6/11/2019 8:55	0	0.0009	42.9267	-78.8344
6/11/2019 8:56	0	0.0013	42.9267	-78.8345
6/11/2019 8:57	0	0.0014	42.9267	-78.8345
6/11/2019 8:58	0	0.0014	42.9267	-78.8345
6/11/2019 8:59	0	0.0015	42.9267	-78.8345
6/11/2019 9:00	0	0.0015	42.9267	-78.8345
6/11/2019 9:01	0	0.0015	42.9267	-78.8345
6/11/2019 9:02	0	0.0017	42.9267	-78.8345
6/11/2019 9:03	0	0.0018	42.9267	-78.8345

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
6/11/2019 9:04	0	0.0017	42.9267	-78.8345
6/11/2019 9:05	0	0.0015	42.9267	-78.8345
6/11/2019 9:06	0	0.0011	42.9268	-78.8345
6/11/2019 9:07	0	0.0011	42.9268	-78.8345
6/11/2019 9:08	0	0.001	42.9268	-78.8345
6/11/2019 9:09	0	0.001	42.9268	-78.8345
6/11/2019 9:10	0	0.0011	42.9268	-78.8345
6/11/2019 9:11	0	0.0008	42.9268	-78.8345
6/11/2019 9:12	0	0.0007	42.9268	-78.8345
6/11/2019 9:13	0	0.0009	42.9268	-78.8345
6/11/2019 9:14	0	0.0009	42.9268	-78.8345
6/11/2019 9:15	0	0.0021	42.9268	-78.8345
6/11/2019 9:16	0	0.0025	42.9268	-78.8345
6/11/2019 9:17	0	0.0023	42.9268	-78.8345
6/11/2019 9:18	0	0.0026	42.9268	-78.8345
6/11/2019 9:19	0	0.0032	42.9268	-78.8345
6/11/2019 9:20	0	0.0035	42.9268	-78.8345
6/11/2019 9:21	0	0.0035	42.9268	-78.8345
6/11/2019 9:22	0	0.0035	42.9268	-78.8345
6/11/2019 9:23	0	0.0035	42.9268	-78.8345
6/11/2019 9:24	0	0.0035	42.9268	-78.8345
6/11/2019 9:25	0	0.0033	42.9268	-78.8345
6/11/2019 9:26	0	0.0033	42.9268	-78.8345
6/11/2019 9:27	0	0.0033	42.9268	-78.8345
6/11/2019 9:28	0	0.0031	42.9268	-78.8345
6/11/2019 9:29	0	0.0029	42.9268	-78.8345
6/11/2019 9:30	0	0.0018	42.9268	-78.8345
6/11/2019 9:31	0	0.0014	42.9268	-78.8345
6/11/2019 9:32	0	0.0013	42.9268	-78.8345
6/11/2019 9:33	0	0.001	42.9268	-78.8345
6/11/2019 9:34	0	0.0005	42.9268	-78.8345
6/11/2019 9:35	0	0.0002	42.9268	-78.8345
6/11/2019 9:36	0	0.0003	42.9268	-78.8346
6/11/2019 9:37	0	0.0006	42.9268	-78.8346
6/11/2019 9:38	0	0.0007	42.9268	-78.8346
6/11/2019 9:39	0	0.0011	42.9268	-78.8346
6/11/2019 9:40	0	0.0013	42.9268	-78.8346
6/11/2019 9:41	0	0.0017	42.9268	-78.8346
6/11/2019 9:42	0	0.0019	42.9268	-78.8346
6/11/2019 9:43	0	0.0021	42.9268	-78.8346
6/11/2019 9:44	0	0.0021	42.9268	-78.8346
6/11/2019 9:45	0	0.0021	42.9268	-78.8346
6/11/2019 9:46	0	0.0021	42.9268	-78.8345
6/11/2019 9:47	0	0.0021	42.9268	-78.8345
6/11/2019 9:48	0	0.0021	42.9268	-78.8345
6/11/2019 9:49	0	0.002	42.9268	-78.8345
6/11/2019 9:50	0	0.002	42.9268	-78.8345
6/11/2019 9:51	0	0.0019	42.9268	-78.8345
6/11/2019 9:52	0	0.0016	42.9268	-78.8345
6/11/2019 9:53	0	0.0014	42.9268	-78.8345
6/11/2019 9:54	0	0.001	42.9268	-78.8345
6/11/2019 9:55	0	0.0008	42.9268	-78.8345
6/11/2019 9:56	0	0.0005	42.9268	-78.8345
6/11/2019 9:57	0	0.0002	42.9268	-78.8345
6/11/2019 9:58	0	0.0001	42.9268	-78.8345
6/11/2019 9:59	0	0.0001	42.9268	-78.8345
6/11/2019 10:00	0	0.0001	42.9268	-78.8345
6/11/2019 10:01	0	0.0001	42.9268	-78.8345
6/11/2019 10:02	0	0	42.9268	-78.8345
6/11/2019 10:03	0	0	42.9268	-78.8345
6/11/2019 10:04	0	0.0001	42.9268	-78.8345
6/11/2019 10:05	0	0.0002	42.9268	-78.8345

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
6/11/2019 10:06	0	0.0003	42.9268	-78.8345
6/11/2019 10:07	0	0.0003	42.9268	-78.8345
6/11/2019 10:08	0	0.0004	42.9268	-78.8345
6/11/2019 10:09	0	0.0004	42.9268	-78.8345
6/11/2019 10:10	0	0.0004	42.9268	-78.8345
6/11/2019 10:11	0	0.0004	42.9268	-78.8345
6/11/2019 10:12	0	0.0005	42.9268	-78.8345
6/11/2019 10:13	0	0.0007	42.9268	-78.8345
6/11/2019 10:14	0	0.0008	42.9268	-78.8345
6/11/2019 10:15	0	0.0013	42.9268	-78.8345
6/11/2019 10:16	0	0.0016	42.9268	-78.8345
6/11/2019 10:17	0	0.0018	42.9268	-78.8345
6/11/2019 10:18	0	0.0023	42.9268	-78.8345
6/11/2019 10:19	0	0.0025	42.9268	-78.8345
6/11/2019 10:20	0	0.0026	42.9268	-78.8345
6/11/2019 10:21	0	0.0038	42.9268	-78.8345
6/11/2019 10:22	0	0.0041	42.9268	-78.8345
6/11/2019 10:23	0	0.0045	42.9268	-78.8345
6/11/2019 10:24	0	0.0046	42.9268	-78.8345
6/11/2019 10:25	0	0.0049	42.9268	-78.8345
6/11/2019 10:26	0	0.0055	42.9268	-78.8345
6/11/2019 10:27	0	0.0057	42.9268	-78.8345
6/11/2019 10:28	0	0.0057	42.9268	-78.8345
6/11/2019 10:29	0	0.0061	42.9268	-78.8345
6/11/2019 10:30	0	0.0057	42.9268	-78.8345
6/11/2019 10:31	0	0.0057	42.9268	-78.8345
6/11/2019 10:32	0	0.0057	42.9268	-78.8345
6/11/2019 10:33	0	0.0056	42.9268	-78.8345
6/11/2019 10:34	0	0.0055	42.9268	-78.8345
6/11/2019 10:35	0	0.0056	42.9268	-78.8345
6/11/2019 10:36	0	0.0047	42.9267	-78.8345
6/11/2019 10:37	0	0.0047	42.9267	-78.8345
6/11/2019 10:38	0	0.0048	42.9267	-78.8345
6/11/2019 10:39	0	0.0049	42.9267	-78.8345
6/11/2019 10:40	0	0.005	42.9267	-78.8345
6/11/2019 10:41	0	0.0047	42.9267	-78.8345
6/11/2019 10:42	0	0.0047	42.9267	-78.8345
6/11/2019 10:43	0	0.0049	42.9267	-78.8345
6/11/2019 10:44	0	0.0047	42.9267	-78.8345
6/11/2019 10:45	0	0.0048	42.9267	-78.8345
6/11/2019 10:46	0	0.0049	42.9267	-78.8345
6/11/2019 10:47	0	0.0049	42.9267	-78.8345
6/11/2019 10:48	0	0.0047	42.9267	-78.8345
6/11/2019 10:49	0	0.0047	42.9267	-78.8345
6/11/2019 10:50	0	0.0048	42.9267	-78.8345
6/11/2019 10:51	0	0.0048	42.9267	-78.8345
6/11/2019 10:52	0	0.0046	42.9267	-78.8345
6/11/2019 10:53	0	0.0043	42.9267	-78.8345
6/11/2019 10:54	0	0.0043	42.9267	-78.8345
6/11/2019 10:55	0	0.0042	42.9267	-78.8345
6/11/2019 10:56	0	0.0041	42.9268	-78.8345
6/11/2019 10:57	0	0.0041	42.9268	-78.8345
6/11/2019 10:58	0	0.0038	42.9268	-78.8345
6/11/2019 10:59	0	0.0037	42.9268	-78.8345
6/11/2019 11:00	0	0.0038	42.9268	-78.8345
6/11/2019 11:01	0	0.0037	42.9267	-78.8345
6/11/2019 11:02	0	0.0038	42.9267	-78.8345
6/11/2019 11:03	0	0.0039	42.9267	-78.8345
6/11/2019 11:04	0	0.0039	42.9267	-78.8345
6/11/2019 11:05	0	0.0038	42.9267	-78.8345
6/11/2019 11:06	0	0.0037	42.9267	-78.8345
6/11/2019 11:07	0	0.0037	42.9267	-78.8345

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
6/11/2019 11:08	0	0.0038	42.9267	-78.8345
6/11/2019 11:09	0	0.0037	42.9267	-78.8345
6/11/2019 11:10	0	0.0037	42.9267	-78.8345
6/11/2019 11:11	0	0.0037	42.9268	-78.8345
6/11/2019 11:12	0	0.004	42.9268	-78.8345
6/11/2019 11:13	0	0.0041	42.9268	-78.8345
6/11/2019 11:14	0	0.0043	42.9268	-78.8345
6/11/2019 11:15	0	0.0044	42.9268	-78.8345
6/11/2019 11:16	0	0.0047	42.9267	-78.8345
6/11/2019 11:17	0	0.0049	42.9267	-78.8345
6/11/2019 11:18	0	0.0051	42.9267	-78.8345
6/11/2019 11:19	0	0.0053	42.9267	-78.8345
6/11/2019 11:20	0	0.0053	42.9267	-78.8345
6/11/2019 11:21	0	0.0053	42.9267	-78.8345
6/11/2019 11:22	0	0.0053	42.9267	-78.8345
6/11/2019 11:23	0	0.0054	42.9267	-78.8345
6/11/2019 11:24	0	0.0056	42.9267	-78.8345
6/11/2019 11:25	0	0.0059	42.9267	-78.8345
6/11/2019 11:26	0	0.0061	42.9267	-78.8345
6/11/2019 11:27	0	0.0059	42.9267	-78.8345
6/11/2019 11:28	0	0.0059	42.9267	-78.8345
6/11/2019 11:29	0	0.0058	42.9267	-78.8345
6/11/2019 11:30	0	0.0057	42.9267	-78.8345
6/11/2019 11:31	0	0.0054	42.9268	-78.8345
6/11/2019 11:32	0	0.0052	42.9268	-78.8345
6/11/2019 11:33	0	0.005	42.9268	-78.8345
6/11/2019 11:34	0	0.0051	42.9268	-78.8345
6/11/2019 11:35	0	0.0051	42.9268	-78.8345
6/11/2019 11:36	0	0.0051	42.9267	-78.8345
6/11/2019 11:37	0	0.0055	42.9267	-78.8345
6/11/2019 11:38	0	0.0059	42.9267	-78.8345
6/11/2019 11:39	0	0.0059	42.9267	-78.8345
6/11/2019 11:40	0	0.0057	42.9267	-78.8345
6/11/2019 11:41	0	0.0063	42.9267	-78.8345
6/11/2019 11:42	0	0.0067	42.9267	-78.8345
6/11/2019 11:43	0	0.0067	42.9267	-78.8345
6/11/2019 11:44	0	0.0068	42.9267	-78.8345
6/11/2019 11:45	0	0.0077	42.9267	-78.8345
6/11/2019 11:46	0	0.0079	42.9267	-78.8345
6/11/2019 11:47	0	0.0079	42.9267	-78.8345
6/11/2019 11:48	0	0.0079	42.9267	-78.8345
6/11/2019 11:49	0	0.0082	42.9267	-78.8345
6/11/2019 11:50	0	0.0085	42.9267	-78.8345
6/11/2019 11:51	0	0.0086	42.9268	-78.8345
6/11/2019 11:52	0	0.0082	42.9268	-78.8345
6/11/2019 11:53	0	0.008	42.9268	-78.8345
6/11/2019 11:54	0	0.0082	42.9268	-78.8345
6/11/2019 11:55	0	0.0081	42.9268	-78.8345
6/11/2019 11:56	0	0.0074	42.9268	-78.8345
6/11/2019 11:57	0	0.0077	42.9268	-78.8345
6/11/2019 11:58	0	0.008	42.9268	-78.8345
6/11/2019 11:59	0	0.0079	42.9268	-78.8345
6/11/2019 12:00	0	0.007	42.9268	-78.8345
6/11/2019 12:01	0	0.0069	42.9268	-78.8345
6/11/2019 12:02	0	0.007	42.9268	-78.8345
6/11/2019 12:03	0	0.0071	42.9268	-78.8345
6/11/2019 12:04	0	0.0068	42.9268	-78.8345
6/11/2019 12:05	0	0.0067	42.9268	-78.8345
6/11/2019 12:06	0	0.0068	42.9268	-78.8345
6/11/2019 12:07	0	0.0068	42.9268	-78.8345
6/11/2019 12:08	0	0.0068	42.9268	-78.8345
6/11/2019 12:09	0	0.0066	42.9268	-78.8345

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
6/11/2019 12:10	0	0.0067	42.9268	-78.8345
6/11/2019 12:11	0	0.0068	42.9268	-78.8345
6/11/2019 12:12	0	0.0062	42.9268	-78.8345
6/11/2019 12:13	0	0.0059	42.9268	-78.8345
6/11/2019 12:14	0	0.0059	42.9268	-78.8345
6/11/2019 12:15	0	0.0059	42.9268	-78.8345
6/11/2019 12:16	0	0.0058	42.9268	-78.8345
6/11/2019 12:17	0	0.0059	42.9268	-78.8345
6/11/2019 12:18	0	0.006	42.9268	-78.8345
6/11/2019 12:19	0	0.006	42.9268	-78.8345
6/11/2019 12:20	0	0.0059	42.9268	-78.8345
6/11/2019 12:21	0	0.0057	42.9268	-78.8345
6/11/2019 12:22	0	0.0057	42.9268	-78.8345
6/11/2019 12:23	0	0.0058	42.9268	-78.8345
6/11/2019 12:24	0	0.0058	42.9268	-78.8345
6/11/2019 12:25	0	0.0057	42.9268	-78.8345
6/11/2019 12:26	0	0.0057	42.9268	-78.8345
6/11/2019 12:27	0	0.0056	42.9268	-78.8345
6/11/2019 12:28	0	0.0058	42.9268	-78.8345
6/11/2019 12:29	0	0.0059	42.9268	-78.8345
6/11/2019 12:30	0	0.0064	42.9268	-78.8345
6/11/2019 12:31	0	0.0065	42.9268	-78.8345
6/11/2019 12:32	0	0.0064	42.9268	-78.8345
6/11/2019 12:33	0	0.0063	42.9268	-78.8345
6/11/2019 12:34	0	0.0066	42.9268	-78.8345
6/11/2019 12:35	0	0.0068	42.9268	-78.8346
6/11/2019 12:36	0	0.0069	42.9268	-78.8346
6/11/2019 12:37	0	0.0075	42.9268	-78.8346
6/11/2019 12:38	0	0.0077	42.9268	-78.8346
6/11/2019 12:39	0	0.0079	42.9268	-78.8346
6/11/2019 12:40	0	0.008	42.9268	-78.8345
6/11/2019 12:41	0	0.0082	42.9268	-78.8345
6/11/2019 12:42	0	0.0085	42.9268	-78.8345
6/11/2019 12:43	0	0.0084	42.9268	-78.8345
6/11/2019 12:44	0	0.0085	42.9268	-78.8345
6/11/2019 12:45	0	0.0083	42.9268	-78.8345
6/11/2019 12:46	0	0.0083	42.9268	-78.8345
6/11/2019 12:47	0	0.0085	42.9268	-78.8345
6/11/2019 12:48	0	0.0085	42.9268	-78.8345
6/11/2019 12:49	0	0.0083	42.9268	-78.8345
6/11/2019 12:50	0	0.0083	42.9268	-78.8345
6/11/2019 12:51	0	0.0083	42.9268	-78.8345
6/11/2019 12:52	0	0.0079	42.9268	-78.8345
6/11/2019 12:53	0	0.0079	42.9268	-78.8345
6/11/2019 12:54	0	0.0079	42.9268	-78.8345
6/11/2019 12:55	0	0.0079	42.9268	-78.8345
6/11/2019 12:56	0	0.0079	42.9268	-78.8345
6/11/2019 12:57	0	0.0078	42.9268	-78.8345
6/11/2019 12:58	0	0.0081	42.9268	-78.8345
6/11/2019 12:59	0	0.0081	42.9268	-78.8345
6/11/2019 13:00	0	0.008	42.9269	-78.8345
6/11/2019 13:01	0	0.008	42.9269	-78.8345
6/11/2019 13:02	0	0.0081	42.9269	-78.8345
6/11/2019 13:03	0	0.0082	42.9269	-78.8345
6/11/2019 13:04	0	0.0083	42.9269	-78.8345
6/11/2019 13:05	0	0.0082	42.9268	-78.8345
6/11/2019 13:06	0	0.0089	42.9268	-78.8345
6/11/2019 13:07	0	0.0091	42.9268	-78.8345
6/11/2019 13:08	0	0.0091	42.9268	-78.8345
6/11/2019 13:09	0	0.0093	42.9268	-78.8345
6/11/2019 13:10	0	0.0094	42.9268	-78.8345
6/11/2019 13:11	0	0.0093	42.9268	-78.8345

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
6/11/2019 13:12	0	0.0091	42.9268	-78.8345
6/11/2019 13:13	0	0.009	42.9268	-78.8345
6/11/2019 13:14	0	0.0095	42.9268	-78.8345
6/11/2019 13:15	0	0.0095	42.9268	-78.8345
6/11/2019 13:16	0	0.0095	42.9268	-78.8345
6/11/2019 13:17	0	0.0094	42.9268	-78.8345
6/11/2019 13:18	0	0.0093	42.9268	-78.8345
6/11/2019 13:19	0	0.0094	42.9268	-78.8345
6/11/2019 13:20	0	0.0095	42.9268	-78.8345
6/11/2019 13:21	0	0.009	42.9268	-78.8345
6/11/2019 13:22	0	0.0089	42.9268	-78.8345
6/11/2019 13:23	0	0.0089	42.9268	-78.8345
6/11/2019 13:24	0	0.0087	42.9268	-78.8345
6/11/2019 13:25	0	0.0085	42.9268	-78.8346
6/11/2019 13:26	0	0.0087	42.9268	-78.8346
6/11/2019 13:27	0	0.0094	42.9268	-78.8346
6/11/2019 13:28	0	0.0093	42.9268	-78.8346
6/11/2019 13:29	0	0.0088	42.9268	-78.8346
6/11/2019 13:30	0	0.009	42.9268	-78.8346
6/11/2019 13:31	0	0.0091	42.9268	-78.8346
6/11/2019 13:32	0	0.0089	42.9268	-78.8346
6/11/2019 13:33	0	0.0088	42.9268	-78.8346
6/11/2019 13:34	0	0.0087	42.9268	-78.8346
6/11/2019 13:35	0	0.0086	42.9268	-78.8346
6/11/2019 13:36	0	0.0083	42.9268	-78.8346
6/11/2019 13:37	0	0.0083	42.9268	-78.8346
6/11/2019 13:38	0	0.008	42.9268	-78.8346
6/11/2019 13:39	0	0.008	42.9268	-78.8346
6/11/2019 13:40	0	0.008	42.9268	-78.8346
6/11/2019 13:41	0	0.0079	42.9268	-78.8346
6/11/2019 13:42	0	0.0073	42.9268	-78.8346
6/11/2019 13:43	0	0.0077	42.9268	-78.8346
6/11/2019 13:44	0	0.0077	42.9268	-78.8346
6/11/2019 13:45	0	0.0076	42.9268	-78.8346
6/11/2019 13:46	0	0.0076	42.9268	-78.8346
6/11/2019 13:47	0	0.0083	42.9268	-78.8346
6/11/2019 13:48	0	0.0087	42.9268	-78.8346
6/11/2019 13:49	0	0.0087	42.9268	-78.8346
6/11/2019 13:50	0	0.0086	42.9268	-78.8345
6/11/2019 13:51	0	0.0089	42.9268	-78.8345
6/11/2019 13:52	0	0.0089	42.9268	-78.8345
6/11/2019 13:53	0	0.0088	42.9268	-78.8345
6/11/2019 13:54	0	0.0088	42.9268	-78.8345
6/11/2019 13:55	0	0.0089	42.9268	-78.8346
6/11/2019 13:56	0	0.0094	42.9268	-78.8346
6/11/2019 13:57	0	0.0095	42.9268	-78.8346
6/11/2019 13:58	0	0.0089	42.9268	-78.8346
6/11/2019 13:59	0	0.0089	42.9268	-78.8346
6/11/2019 14:00	0	0.0088	42.9268	-78.8346
6/11/2019 14:01	0	0.0085	42.9268	-78.8346
6/11/2019 14:02	0	0.0089	42.9268	-78.8346
6/11/2019 14:03	0	0.0087	42.9268	-78.8346
6/11/2019 14:04	0	0.0086	42.9268	-78.8346
6/11/2019 14:05	0	0.0089	42.9268	-78.8346
6/11/2019 14:06	0	0.0085	42.9268	-78.8346
6/11/2019 14:07	0	0.0085	42.9268	-78.8346
6/11/2019 14:08	0	0.0086	42.9268	-78.8346
6/11/2019 14:09	0	0.0086	42.9268	-78.8346
6/11/2019 14:10	0	0.0087	42.9268	-78.8345
6/11/2019 14:11	0	0.0081	42.9268	-78.8345
6/11/2019 14:12	0	0.0084	42.9268	-78.8345
6/11/2019 14:13	0	0.0084	42.9268	-78.8345

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
6/11/2019 14:14	0	0.0083	42.9268	-78.8345
6/11/2019 14:15	0	0.0084	42.9268	-78.8345
6/11/2019 14:16	0	0.009	42.9268	-78.8345
6/11/2019 14:17	0	0.0082	42.9268	-78.8345
6/11/2019 14:18	0	0.0081	42.9268	-78.8345
6/11/2019 14:19	0	0.0082	42.9268	-78.8345
6/11/2019 14:20	0	0.0081	42.9268	-78.8345
6/11/2019 14:21	0	0.0084	42.9268	-78.8345
6/11/2019 14:22	0	0.0087	42.9268	-78.8345
6/11/2019 14:23	0	0.0089	42.9268	-78.8345
6/11/2019 14:24	0	0.0093	42.9268	-78.8345
6/11/2019 14:25	0	0.0093	42.9268	-78.8345
6/11/2019 14:26	0	0.0093	42.9268	-78.8345
6/11/2019 14:27	0	0.0091	42.9268	-78.8345
6/11/2019 14:28	0	0.0092	42.9268	-78.8345
6/11/2019 14:29	0	0.0093	42.9268	-78.8345
6/11/2019 14:30	0	0.0096	42.9268	-78.8345
6/11/2019 14:31	0	0.0091	42.9268	-78.8345
6/11/2019 14:32	0	0.0093	42.9268	-78.8345
6/11/2019 14:33	0	0.0097	42.9268	-78.8345
6/11/2019 14:34	0	0.0099	42.9268	-78.8345
6/11/2019 14:35	0	0.0098	42.9268	-78.8345
6/11/2019 14:36	0	0.0096	42.9268	-78.8345
6/11/2019 14:37	0	0.0095	42.9268	-78.8345
6/11/2019 14:38	0	0.0095	42.9268	-78.8345
6/11/2019 14:39	0	0.0092	42.9268	-78.8345
6/11/2019 14:40	0	0.0091	42.9268	-78.8346
6/11/2019 14:41	0	0.009	42.9268	-78.8346
6/11/2019 14:42	0	0.0093	42.9268	-78.8346
6/11/2019 14:43	0	0.0095	42.9268	-78.8346
6/11/2019 14:44	0	0.0094	42.9268	-78.8346
6/11/2019 14:45	0	0.0091	42.9268	-78.8345
6/11/2019 14:46	0	0.0093	42.9268	-78.8345
6/11/2019 14:47	0	0.0092	42.9268	-78.8345
6/11/2019 14:48	0	0.0092	42.9268	-78.8345
6/11/2019 14:49	0	0.0095	42.9268	-78.8345
6/11/2019 14:50	0	0.0095	42.9268	-78.8345
6/11/2019 14:51	0	0.0095	42.9268	-78.8345
6/11/2019 14:52	0	0.0097	42.9268	-78.8345
6/11/2019 14:53	0	0.0099	42.9268	-78.8345
6/11/2019 14:54	0	0.0098	42.9268	-78.8345
6/11/2019 14:55	0	0.0097	42.9268	-78.8345
6/11/2019 14:56	0	0.0101	42.9268	-78.8345
6/11/2019 14:57	0	0.0099	42.9268	-78.8345
6/11/2019 14:58	0	0.0098	42.9268	-78.8345
6/11/2019 14:59	0	0.0098	42.9268	-78.8345
6/11/2019 15:00	0	0.01	42.9268	-78.8345
6/11/2019 15:01	0	0.0099	42.9268	-78.8345
6/11/2019 15:02	0	0.0099	42.9268	-78.8345
6/11/2019 15:03	0	0.0099	42.9268	-78.8345
6/11/2019 15:04	0	0.0095	42.9268	-78.8345
6/11/2019 15:05	0	0.0094	42.9268	-78.8346
6/11/2019 15:06	0	0.0095	42.9268	-78.8346
6/11/2019 15:07	0	0.0094	42.9268	-78.8346
6/11/2019 15:08	0	0.0091	42.9268	-78.8346
6/11/2019 15:09	0	0.0091	42.9268	-78.8346
6/11/2019 15:10	0	0.0091	42.9268	-78.8345
6/11/2019 15:11	0	0.0087	42.9268	-78.8345
6/11/2019 15:12	0	0.0087	42.9268	-78.8345
6/11/2019 15:13	0	0.0087	42.9268	-78.8345
6/11/2019 15:14	0	0.0087	42.9268	-78.8345
6/11/2019 15:15	0	0.0085	42.9268	-78.8345

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
6/11/2019 15:16	0	0.0084	42.9268	-78.8345
6/11/2019 15:17	0	0.0088	42.9268	-78.8345
6/11/2019 15:18	0	0.0085	42.9268	-78.8345
6/11/2019 15:19	0	0.0085	42.9268	-78.8345
6/11/2019 15:20	0	0.0085	42.9268	-78.8345
6/11/2019 15:21	0	0.0085	42.9268	-78.8345
6/11/2019 15:22	0	0.0083	42.9268	-78.8345
6/11/2019 15:23	0	0.0081	42.9268	-78.8345
6/11/2019 15:24	0	0.0081	42.9268	-78.8345
6/11/2019 15:25	0	0.0083	42.9268	-78.8345
6/11/2019 15:26	0	0.0089	42.9268	-78.8345
6/11/2019 15:27	0	0.0088	42.9268	-78.8345
6/11/2019 15:28	0	0.0089	42.9268	-78.8345
6/11/2019 15:29	0	0.0091	42.9268	-78.8345
6/11/2019 15:30	0	0.0091	42.9268	-78.8345
6/11/2019 15:31	0	0.0089	42.9268	-78.8345
6/11/2019 15:32	0	0.0085	42.9268	-78.8345
6/11/2019 15:33	0	0.0083	42.9268	-78.8345
6/11/2019 15:34	0	0.0082	42.9268	-78.8345
6/11/2019 15:35	0	0.0081	42.9268	-78.8345
6/11/2019 15:36	0	0.008	42.9268	-78.8345
6/11/2019 15:37	0	0.0077	42.9268	-78.8345
6/11/2019 15:38	0	0.0077	42.9268	-78.8345
6/12/2019 7:10	0	0.012	42.9247	-78.8340
6/12/2019 7:11	0	0.012	42.9268	-78.8345
6/12/2019 7:12	0	0.012	42.9268	-78.8345
6/12/2019 7:13	0	0.0125	42.9268	-78.8345
6/12/2019 7:14	0	0.0126	42.9268	-78.8345
6/12/2019 7:15	0	0.0127	42.9268	-78.8345
6/12/2019 7:16	0	0.0127	42.9268	-78.8345
6/12/2019 7:17	0	0.0128	42.9268	-78.8345
6/12/2019 7:18	0	0.0127	42.9268	-78.8345
6/12/2019 7:19	0	0.0126	42.9268	-78.8345
6/12/2019 7:20	0	0.0125	42.9268	-78.8345
6/12/2019 7:21	0	0.0125	42.9268	-78.8345
6/12/2019 7:22	0	0.0124	42.9268	-78.8345
6/12/2019 7:23	0	0.0123	42.9268	-78.8345
6/12/2019 7:24	0	0.0122	42.9268	-78.8345
6/12/2019 7:25	0	0.0122	42.9268	-78.8345
6/12/2019 7:26	0	0.0122	42.9268	-78.8345
6/12/2019 7:27	0	0.0122	42.9268	-78.8345
6/12/2019 7:28	0	0.012	42.9268	-78.8345
6/12/2019 7:29	0	0.0119	42.9268	-78.8345
6/12/2019 7:30	0	0.0117	42.9268	-78.8345
6/12/2019 7:31	0	0.0116	42.9268	-78.8345
6/12/2019 7:32	0	0.0115	42.9268	-78.8345
6/12/2019 7:33	0	0.0114	42.9268	-78.8345
6/12/2019 7:34	0	0.0114	42.9268	-78.8345
6/12/2019 7:35	0	0.0114	42.9268	-78.8345
6/12/2019 7:36	0	0.0114	42.9268	-78.8345
6/12/2019 7:37	0	0.0115	42.9268	-78.8345
6/12/2019 7:38	0	0.0116	42.9268	-78.8345
6/12/2019 7:39	0	0.0117	42.9268	-78.8345
6/12/2019 7:40	0	0.0118	42.9268	-78.8345
6/12/2019 7:41	0	0.0118	42.9268	-78.8345
6/12/2019 7:42	0	0.0118	42.9268	-78.8345
6/12/2019 7:43	0	0.0119	42.9268	-78.8345
6/12/2019 7:44	0	0.0119	42.9268	-78.8345
6/12/2019 7:45	0	0.0119	42.9268	-78.8345
6/12/2019 7:46	0	0.0119	42.9268	-78.8345
6/12/2019 7:47	0	0.0119	42.9268	-78.8345
6/12/2019 7:48	0	0.0118	42.9268	-78.8345

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
6/12/2019 7:49	0	0.0117	42.9268	-78.8345
6/12/2019 7:50	0	0.0116	42.9268	-78.8345
6/12/2019 7:51	0	0.0116	42.9268	-78.8345
6/12/2019 7:52	0	0.0116	42.9268	-78.8345
6/12/2019 7:53	0	0.0115	42.9268	-78.8345
6/12/2019 7:54	0	0.0114	42.9268	-78.8345
6/12/2019 7:55	0	0.0113	42.9268	-78.8345
6/12/2019 7:56	0	0.0111	42.9268	-78.8344
6/12/2019 7:57	0	0.0111	42.9268	-78.8344
6/12/2019 7:58	0	0.011	42.9268	-78.8344
6/12/2019 7:59	0	0.0109	42.9268	-78.8344
6/12/2019 8:00	0	0.0109	42.9268	-78.8344
6/12/2019 8:01	0	0.0108	42.9268	-78.8345
6/12/2019 8:02	0	0.0108	42.9268	-78.8345
6/12/2019 8:03	0	0.0108	42.9268	-78.8345
6/12/2019 8:04	0	0.0108	42.9268	-78.8345
6/12/2019 8:05	0	0.0107	42.9268	-78.8345
6/12/2019 8:06	0	0.0105	42.9268	-78.8345
6/12/2019 8:07	0	0.0103	42.9268	-78.8345
6/12/2019 8:08	0	0.0101	42.9268	-78.8345
6/12/2019 8:09	0	0.0099	42.9268	-78.8345
6/12/2019 8:10	0	0.0098	42.9268	-78.8345
6/12/2019 8:11	0	0.0097	42.9268	-78.8345
6/12/2019 8:12	0	0.0096	42.9268	-78.8345
6/12/2019 8:13	0	0.0094	42.9268	-78.8345
6/12/2019 8:14	0	0.0093	42.9268	-78.8345
6/12/2019 8:15	0	0.0091	42.9268	-78.8345
6/12/2019 8:16	0	0.0089	42.9268	-78.8345
6/12/2019 8:17	0	0.0089	42.9268	-78.8345
6/12/2019 8:18	0	0.0087	42.9268	-78.8345
6/12/2019 8:19	0	0.0087	42.9268	-78.8345
6/12/2019 8:20	0	0.0086	42.9268	-78.8345
6/12/2019 8:21	0	0.0085	42.9268	-78.8345
6/12/2019 8:22	0	0.0085	42.9268	-78.8345
6/12/2019 8:23	0	0.0084	42.9268	-78.8345
6/12/2019 8:24	0	0.0083	42.9268	-78.8345
6/12/2019 8:25	0	0.0083	42.9268	-78.8345
6/12/2019 8:26	0	0.0082	42.9268	-78.8345
6/12/2019 8:27	0	0.0081	42.9268	-78.8345
6/12/2019 8:28	0	0.0081	42.9268	-78.8345
6/12/2019 8:29	0	0.0081	42.9268	-78.8345
6/12/2019 8:30	0	0.008	42.9268	-78.8345
6/12/2019 8:31	0	0.008	42.9268	-78.8345
6/12/2019 8:32	0	0.008	42.9268	-78.8345
6/12/2019 8:33	0	0.008	42.9268	-78.8345
6/12/2019 8:34	0	0.0079	42.9268	-78.8345
6/12/2019 8:35	0	0.0079	42.9268	-78.8345
6/12/2019 8:36	0	0.008	42.9268	-78.8345
6/12/2019 8:37	0	0.008	42.9268	-78.8345
6/12/2019 8:38	0	0.0081	42.9268	-78.8345
6/12/2019 8:39	0	0.0081	42.9268	-78.8345
6/12/2019 8:40	0	0.0081	42.9268	-78.8345
6/12/2019 8:41	0	0.0081	42.9268	-78.8345
6/12/2019 8:42	0	0.0082	42.9268	-78.8345
6/12/2019 8:43	0	0.0083	42.9268	-78.8345
6/12/2019 8:44	0	0.0083	42.9268	-78.8345
6/12/2019 8:45	0	0.0084	42.9268	-78.8345
6/12/2019 8:46	0	0.0084	42.9268	-78.8345
6/12/2019 8:47	0	0.0084	42.9268	-78.8345
6/12/2019 8:48	0	0.0085	42.9268	-78.8345
6/12/2019 8:49	0	0.0085	42.9268	-78.8345
6/12/2019 8:50	0	0.0085	42.9268	-78.8345

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
6/12/2019 8:51	0	0.0084	42.9268	-78.8345
6/12/2019 8:52	0	0.0084	42.9268	-78.8345
6/12/2019 8:53	0	0.0083	42.9268	-78.8345
6/12/2019 8:54	0	0.0083	42.9268	-78.8345
6/12/2019 8:55	0	0.0083	42.9268	-78.8345
6/12/2019 8:56	0	0.0083	42.9268	-78.8345
6/12/2019 8:57	0	0.0082	42.9268	-78.8345
6/12/2019 8:58	0	0.0082	42.9268	-78.8345
6/12/2019 8:59	0	0.0082	42.9268	-78.8345
6/12/2019 9:00	0	0.0082	42.9268	-78.8345
6/12/2019 9:01	0	0.0082	42.9268	-78.8345
6/12/2019 9:02	0	0.0081	42.9268	-78.8345
6/12/2019 9:03	0	0.0081	42.9268	-78.8345
6/12/2019 9:04	0	0.0081	42.9268	-78.8345
6/12/2019 9:05	0	0.008	42.9268	-78.8345
6/12/2019 9:06	0	0.008	42.9268	-78.8345
6/12/2019 9:07	0	0.0079	42.9268	-78.8345
6/12/2019 9:08	0	0.0079	42.9268	-78.8345
6/12/2019 9:09	0	0.0079	42.9268	-78.8345
6/12/2019 9:10	0	0.0078	42.9268	-78.8345
6/12/2019 9:11	0	0.0077	42.9268	-78.8345
6/12/2019 9:12	0	0.0076	42.9268	-78.8345
6/12/2019 9:13	0	0.0074	42.9268	-78.8345
6/12/2019 9:14	0	0.0073	42.9268	-78.8345
6/12/2019 9:15	0	0.0071	42.9268	-78.8345
6/12/2019 9:16	0	0.007	42.9268	-78.8345
6/12/2019 9:17	0	0.0069	42.9268	-78.8345
6/12/2019 9:18	0	0.0067	42.9268	-78.8345
6/12/2019 9:19	0	0.0065	42.9268	-78.8345
6/12/2019 9:20	0	0.0064	42.9268	-78.8345
6/12/2019 9:21	0	0.0062	42.9269	-78.8346
6/12/2019 9:22	0	0.0061	42.9269	-78.8346
6/12/2019 9:23	0	0.0059	42.9269	-78.8346
6/12/2019 9:24	0	0.0058	42.9269	-78.8346
6/12/2019 9:25	0	0.0057	42.9269	-78.8346
6/12/2019 9:26	0	0.0057	42.9268	-78.8345
6/12/2019 9:27	0	0.0056	42.9268	-78.8345
6/12/2019 9:28	0	0.0055	42.9268	-78.8345
6/12/2019 9:29	0	0.0055	42.9268	-78.8345
6/12/2019 9:30	0	0.0054	42.9268	-78.8345
6/12/2019 9:31	0	0.0054	42.9269	-78.8345
6/12/2019 9:32	0	0.0053	42.9269	-78.8345
6/12/2019 9:33	0	0.0053	42.9269	-78.8345
6/12/2019 9:34	0	0.0053	42.9269	-78.8345
6/12/2019 9:35	0	0.0053	42.9269	-78.8345
6/12/2019 9:36	0	0.0053	42.9268	-78.8345
6/12/2019 9:37	0	0.0052	42.9268	-78.8345
6/12/2019 9:38	0	0.0052	42.9268	-78.8345
6/12/2019 9:39	0	0.0052	42.9268	-78.8345
6/12/2019 9:40	0	0.0052	42.9268	-78.8345
6/12/2019 9:41	0	0.0051	42.9268	-78.8345
6/12/2019 9:42	0	0.0051	42.9268	-78.8345
6/12/2019 9:43	0	0.0051	42.9268	-78.8345
6/12/2019 9:44	0	0.0051	42.9268	-78.8345
6/12/2019 9:45	0	0.0051	42.9268	-78.8345
6/12/2019 9:46	0	0.005	42.9268	-78.8345
6/12/2019 9:47	0	0.005	42.9268	-78.8345
6/12/2019 9:48	0	0.005	42.9268	-78.8345
6/12/2019 9:49	0	0.005	42.9268	-78.8345
6/12/2019 9:50	0	0.005	42.9268	-78.8345
6/12/2019 9:51	0	0.005	42.9268	-78.8345
6/12/2019 9:52	0	0.005	42.9268	-78.8345

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
6/12/2019 9:53	0	0.0051	42.9268	-78.8345
6/12/2019 9:54	0	0.0051	42.9268	-78.8345
6/12/2019 9:55	0	0.0051	42.9268	-78.8345
6/12/2019 9:56	0	0.0051	42.9268	-78.8345
6/12/2019 9:57	0	0.0051	42.9268	-78.8345
6/12/2019 9:58	0	0.0051	42.9268	-78.8345
6/12/2019 9:59	0	0.0051	42.9268	-78.8345
6/12/2019 10:00	0	0.0051	42.9268	-78.8345
6/12/2019 10:01	0	0.0053	42.9268	-78.8345
6/12/2019 10:02	0	0.0055	42.9268	-78.8345
6/12/2019 10:03	0	0.0056	42.9268	-78.8345
6/12/2019 10:04	0	0.0057	42.9268	-78.8345
6/12/2019 10:05	0	0.0057	42.9268	-78.8345
6/12/2019 10:06	0	0.0057	42.9268	-78.8345
6/12/2019 10:07	0	0.0057	42.9268	-78.8345
6/12/2019 10:08	0	0.0056	42.9268	-78.8345
6/12/2019 10:09	0	0.0056	42.9268	-78.8345
6/12/2019 10:10	0	0.0056	42.9268	-78.8345
6/12/2019 10:11	0	0.0056	42.9268	-78.8345
6/12/2019 10:12	0	0.0055	42.9268	-78.8345
6/12/2019 10:13	0	0.0054	42.9268	-78.8345
6/12/2019 10:14	0	0.0054	42.9268	-78.8345
6/12/2019 10:15	0	0.0054	42.9268	-78.8345
6/12/2019 10:16	0	0.0052	42.9268	-78.8345
6/12/2019 10:17	0	0.005	42.9268	-78.8345
6/12/2019 10:18	0	0.0049	42.9268	-78.8345
6/12/2019 10:19	0	0.0049	42.9268	-78.8345
6/12/2019 10:20	0	0.0049	42.9268	-78.8345
6/12/2019 10:21	0	0.0048	42.9268	-78.8345
6/12/2019 10:22	0	0.0048	42.9268	-78.8345
6/12/2019 10:23	0	0.0048	42.9268	-78.8345
6/12/2019 10:24	0	0.0047	42.9268	-78.8345
6/12/2019 10:25	0	0.0047	42.9268	-78.8345
6/12/2019 10:26	0	0.0047	42.9268	-78.8345
6/12/2019 10:27	0	0.0047	42.9268	-78.8345
6/12/2019 10:28	0	0.0047	42.9268	-78.8345
6/12/2019 10:29	0	0.0047	42.9268	-78.8345
6/12/2019 10:30	0	0.0048	42.9268	-78.8345
6/12/2019 10:31	0	0.0049	42.9268	-78.8345
6/12/2019 10:32	0	0.0049	42.9268	-78.8345
6/12/2019 10:33	0	0.005	42.9268	-78.8345
6/12/2019 10:34	0	0.0049	42.9268	-78.8345
6/12/2019 10:35	0	0.0049	42.9268	-78.8345
6/12/2019 10:36	0	0.005	42.9268	-78.8345
6/12/2019 10:37	0	0.0049	42.9268	-78.8345
6/12/2019 10:38	0	0.0049	42.9268	-78.8345
6/12/2019 10:39	0	0.0051	42.9268	-78.8345
6/12/2019 10:40	0	0.0052	42.9268	-78.8345
6/12/2019 10:41	0	0.0053	42.9268	-78.8345
6/12/2019 10:42	0	0.0056	42.9268	-78.8345
6/12/2019 10:43	0	0.0059	42.9268	-78.8345
6/12/2019 10:44	0	0.006	42.9268	-78.8345
6/12/2019 10:45	0	0.006	42.9268	-78.8345
6/12/2019 10:46	0	0.006	42.9268	-78.8345
6/12/2019 10:47	0	0.006	42.9268	-78.8345
6/12/2019 10:48	0	0.0059	42.9268	-78.8345
6/12/2019 10:49	0	0.0062	42.9268	-78.8345
6/12/2019 10:50	0	0.0062	42.9268	-78.8345
6/12/2019 10:51	0	0.0062	42.9268	-78.8345
6/12/2019 10:52	0	0.0063	42.9268	-78.8345
6/12/2019 10:53	0	0.0063	42.9268	-78.8345
6/12/2019 10:54	0	0.0063	42.9268	-78.8345

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
6/12/2019 10:55	0	0.0063	42.9268	-78.8345
6/12/2019 10:56	0	0.0065	42.9268	-78.8345
6/12/2019 10:57	0	0.0081	42.9268	-78.8345
6/12/2019 10:58	0	0.0078	42.9268	-78.8345
6/12/2019 10:59	0	0.0077	42.9268	-78.8345
6/12/2019 11:00	0	0.008	42.9268	-78.8345
6/12/2019 11:01	0	0.0079	42.9268	-78.8345
6/12/2019 11:02	0	0.0079	42.9268	-78.8345
6/12/2019 11:03	0	0.0079	42.9268	-78.8345
6/12/2019 11:04	0	0.0076	42.9268	-78.8345
6/12/2019 11:05	0	0.0075	42.9268	-78.8345
6/12/2019 11:06	0	0.0075	42.9268	-78.8345
6/12/2019 11:07	0	0.0074	42.9268	-78.8345
6/12/2019 11:08	0	0.0073	42.9268	-78.8345
6/12/2019 11:09	0	0.0071	42.9268	-78.8345
6/12/2019 11:10	0	0.007	42.9268	-78.8345
6/12/2019 11:11	0	0.0066	42.9268	-78.8345
6/12/2019 11:12	0	0.0047	42.9268	-78.8345
6/12/2019 11:13	0	0.0046	42.9268	-78.8345
6/12/2019 11:14	0	0.0045	42.9268	-78.8345
6/12/2019 11:15	0	0.0041	42.9268	-78.8345
6/12/2019 11:16	0	0.0041	42.9268	-78.8345
6/12/2019 11:17	0	0.0041	42.9268	-78.8345
6/12/2019 11:18	0	0.0041	42.9268	-78.8345
6/12/2019 11:19	0	0.004	42.9268	-78.8345
6/12/2019 11:20	0	0.004	42.9268	-78.8345
6/12/2019 11:21	0	0.004	42.9268	-78.8346
6/12/2019 11:22	0	0.004	42.9268	-78.8346
6/12/2019 11:23	0	0.004	42.9268	-78.8346
6/12/2019 11:24	0	0.004	42.9268	-78.8346
6/12/2019 11:25	0	0.004	42.9268	-78.8346
6/12/2019 11:26	0	0.004	42.9268	-78.8345
6/12/2019 11:27	0	0.0041	42.9268	-78.8345
6/12/2019 11:28	0	0.0041	42.9268	-78.8345
6/12/2019 11:29	0	0.0042	42.9268	-78.8345
6/12/2019 11:30	0	0.0043	42.9268	-78.8345
6/12/2019 11:31	0	0.0042	42.9268	-78.8345
6/12/2019 11:32	0	0.0043	42.9268	-78.8345
6/12/2019 11:33	0	0.0043	42.9268	-78.8345
6/12/2019 11:34	0	0.0045	42.9268	-78.8345
6/12/2019 11:35	0	0.0045	42.9268	-78.8345
6/12/2019 11:36	0	0.0046	42.9268	-78.8345
6/12/2019 11:37	0	0.0046	42.9268	-78.8345
6/12/2019 11:38	0	0.0046	42.9268	-78.8345
6/12/2019 11:39	0	0.0046	42.9268	-78.8345
6/12/2019 11:40	0	0.0047	42.9268	-78.8345
6/12/2019 11:41	0	0.0047	42.9268	-78.8345
6/12/2019 11:42	0	0.0047	42.9268	-78.8345
6/12/2019 11:43	0	0.0047	42.9268	-78.8345
6/12/2019 11:44	0	0.0047	42.9268	-78.8345
6/12/2019 11:45	0	0.0047	42.9268	-78.8345
6/12/2019 11:46	0	0.0048	42.9268	-78.8345
6/12/2019 11:47	0	0.0048	42.9268	-78.8345
6/12/2019 11:48	0	0.0048	42.9268	-78.8345
6/12/2019 11:49	0	0.0047	42.9268	-78.8345
6/12/2019 11:50	0	0.0047	42.9268	-78.8345
6/12/2019 11:51	0	0.0047	42.9268	-78.8345
6/12/2019 11:52	0	0.0047	42.9268	-78.8345
6/12/2019 11:53	0	0.0049	42.9268	-78.8345
6/12/2019 11:54	0	0.0049	42.9268	-78.8345
6/12/2019 11:55	0	0.0049	42.9268	-78.8345
6/12/2019 11:56	0	0.005	42.9268	-78.8345

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
6/12/2019 11:57	0	0.005	42.9268	-78.8345
6/12/2019 11:58	0	0.005	42.9268	-78.8345
6/12/2019 11:59	0	0.0051	42.9268	-78.8345
6/12/2019 12:00	0	0.0052	42.9268	-78.8345
6/12/2019 12:01	0	0.0052	42.9268	-78.8345
6/12/2019 12:02	0	0.0056	42.9268	-78.8345
6/12/2019 12:03	0	0.0058	42.9268	-78.8345
6/12/2019 12:04	0	0.0059	42.9268	-78.8345
6/12/2019 12:05	0	0.0062	42.9268	-78.8345
6/12/2019 12:06	0	0.0064	42.9268	-78.8345
6/12/2019 12:07	0	0.0067	42.9268	-78.8345
6/12/2019 12:08	0	0.0066	42.9268	-78.8345
6/12/2019 12:09	0	0.0068	42.9268	-78.8345
6/12/2019 12:10	0	0.0069	42.9268	-78.8345
6/12/2019 12:11	0	0.0071	42.9268	-78.8345
6/12/2019 12:12	0	0.0071	42.9268	-78.8345
6/12/2019 12:13	0	0.0072	42.9268	-78.8345
6/12/2019 12:14	0	0.0072	42.9268	-78.8345
6/12/2019 12:15	0	0.0071	42.9268	-78.8345
6/12/2019 12:16	0	0.0071	42.9268	-78.8345
6/12/2019 12:17	0	0.0067	42.9268	-78.8345
6/12/2019 12:18	0	0.0066	42.9268	-78.8345
6/12/2019 12:19	0	0.0067	42.9268	-78.8345
6/12/2019 12:20	0	0.0065	42.9268	-78.8345
6/12/2019 12:21	0	0.0064	42.9268	-78.8345
6/12/2019 12:22	0	0.0063	42.9268	-78.8345
6/12/2019 12:23	0	0.0063	42.9268	-78.8345
6/12/2019 12:24	0	0.0063	42.9268	-78.8345
6/12/2019 12:25	0	0.0063	42.9268	-78.8345
6/12/2019 12:26	0	0.0061	42.9268	-78.8345
6/12/2019 12:27	0	0.0061	42.9268	-78.8345
6/12/2019 12:28	0	0.006	42.9268	-78.8345
6/12/2019 12:29	0	0.0059	42.9268	-78.8345
6/12/2019 12:30	0	0.006	42.9268	-78.8345
6/12/2019 12:31	0	0.0059	42.9268	-78.8345
6/12/2019 12:32	0	0.0059	42.9268	-78.8345
6/12/2019 12:33	0	0.0059	42.9268	-78.8345
6/12/2019 12:34	0	0.0058	42.9268	-78.8345
6/12/2019 12:35	0	0.0057	42.9268	-78.8345
6/12/2019 12:36	0	0.0055	42.9268	-78.8345
6/12/2019 12:37	0	0.0054	42.9268	-78.8345
6/12/2019 12:38	0	0.0053	42.9268	-78.8345
6/12/2019 12:39	0	0.0051	42.9268	-78.8345
6/12/2019 12:40	0	0.0051	42.9268	-78.8345
6/12/2019 12:41	0	0.0051	42.9268	-78.8345
6/12/2019 12:42	0	0.0051	42.9268	-78.8345
6/12/2019 12:43	0	0.0052	42.9268	-78.8345
6/12/2019 12:44	0	0.0053	42.9268	-78.8345
6/12/2019 12:45	0	0.0053	42.9268	-78.8345
6/12/2019 12:46	0	0.0055	42.9268	-78.8345
6/12/2019 12:47	0	0.0061	42.9268	-78.8345
6/12/2019 12:48	0	0.0065	42.9268	-78.8345
6/12/2019 12:49	0	0.0067	42.9268	-78.8345
6/12/2019 12:50	0	0.0071	42.9268	-78.8345
6/12/2019 12:51	0	0.0072	42.9268	-78.8345
6/12/2019 12:52	0	0.0073	42.9268	-78.8345
6/12/2019 12:53	0	0.0073	42.9268	-78.8345
6/12/2019 12:54	0	0.0073	42.9268	-78.8345
6/12/2019 12:55	0	0.0074	42.9268	-78.8345
6/12/2019 12:56	0	0.0077	42.9268	-78.8345
6/12/2019 12:57	0	0.0081	42.9268	-78.8345
6/12/2019 12:58	0	0.0081	42.9268	-78.8345

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
6/12/2019 12:59	0	0.0081	42.9268	-78.8345
6/12/2019 13:00	0	0.008	42.9268	-78.8345
6/12/2019 13:01	0	0.0079	42.9268	-78.8345
6/12/2019 13:02	0	0.0073	42.9268	-78.8345
6/12/2019 13:03	0	0.0071	42.9268	-78.8345
6/12/2019 13:04	0	0.0069	42.9268	-78.8345
6/12/2019 13:05	0	0.0067	42.9268	-78.8345
6/12/2019 13:06	0	0.0066	42.9268	-78.8345
6/12/2019 13:07	0	0.0065	42.9268	-78.8345
6/12/2019 13:08	0	0.0065	42.9268	-78.8345
6/12/2019 13:09	0	0.0066	42.9268	-78.8345
6/12/2019 13:10	0	0.0065	42.9268	-78.8345
6/12/2019 13:11	0	0.0063	42.9268	-78.8345
6/12/2019 13:12	0	0.0059	42.9268	-78.8345
6/12/2019 13:13	0	0.006	42.9268	-78.8345
6/12/2019 13:14	0	0.0066	42.9268	-78.8345
6/12/2019 13:15	0	0.0086	42.9268	-78.8345
6/12/2019 13:16	0	0.0087	42.9268	-78.8345
6/12/2019 13:17	0	0.0087	42.9268	-78.8345
6/12/2019 13:18	0	0.0086	42.9268	-78.8345
6/12/2019 13:19	0	0.0085	42.9268	-78.8345
6/12/2019 13:20	0	0.0084	42.9268	-78.8345
6/12/2019 13:21	0	0.0084	42.9268	-78.8345
6/12/2019 13:22	0	0.0084	42.9268	-78.8345
6/12/2019 13:23	0	0.0083	42.9268	-78.8345
6/12/2019 13:24	0	0.0082	42.9268	-78.8345
6/12/2019 13:25	0	0.0082	42.9268	-78.8345
6/12/2019 13:26	0	0.0081	42.9268	-78.8345
6/12/2019 13:27	0	0.0081	42.9268	-78.8345
6/12/2019 13:28	0	0.0079	42.9268	-78.8345
6/12/2019 13:29	0	0.0073	42.9268	-78.8345
6/12/2019 13:30	0	0.0052	42.9268	-78.8345
6/12/2019 13:31	0	0.0051	42.9268	-78.8345
6/12/2019 13:32	0	0.0049	42.9268	-78.8345
6/12/2019 13:33	0	0.0049	42.9268	-78.8345
6/12/2019 13:34	0	0.0049	42.9268	-78.8345
6/12/2019 13:35	0	0.0049	42.9268	-78.8345
6/12/2019 13:36	0	0.0049	42.9268	-78.8345
6/12/2019 13:37	0	0.0049	42.9268	-78.8345
6/12/2019 13:38	0	0.005	42.9268	-78.8345
6/12/2019 13:39	0	0.0051	42.9268	-78.8345
6/12/2019 13:40	0	0.0053	42.9268	-78.8345
6/12/2019 13:41	0	0.0057	42.9268	-78.8345
6/12/2019 13:42	0	0.0057	42.9268	-78.8345
6/12/2019 13:43	0	0.0059	42.9268	-78.8345
6/12/2019 13:44	0	0.0069	42.9268	-78.8345
6/12/2019 13:45	0	0.0071	42.9268	-78.8345
6/12/2019 13:46	0	0.0072	42.9268	-78.8345
6/12/2019 13:47	0	0.0074	42.9268	-78.8345
6/12/2019 13:48	0	0.0074	42.9268	-78.8345
6/12/2019 13:49	0	0.0074	42.9268	-78.8345
6/12/2019 13:50	0	0.0075	42.9268	-78.8345
6/12/2019 13:51	0	0.0075	42.9268	-78.8345
6/12/2019 13:52	0	0.0076	42.9268	-78.8345
6/12/2019 13:53	0	0.0077	42.9268	-78.8345
6/12/2019 13:54	0	0.0092	42.9268	-78.8345
6/12/2019 13:55	0	0.0096	42.9268	-78.8345
6/12/2019 13:56	0	0.0095	42.9268	-78.8345
6/12/2019 13:57	0	0.0095	42.9268	-78.8345
6/12/2019 13:58	0	0.0096	42.9268	-78.8345
6/12/2019 13:59	0	0.0087	42.9268	-78.8345
6/12/2019 14:00	0	0.0089	42.9268	-78.8345

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
6/12/2019 14:01	0	0.0089	42.9268	-78.8345
6/12/2019 14:02	0	0.0097	42.9268	-78.8345
6/12/2019 14:03	0	0.0105	42.9268	-78.8345
6/12/2019 14:04	0	0.0109	42.9268	-78.8345
6/12/2019 14:05	0	0.0109	42.9268	-78.8345
6/12/2019 14:06	0	0.0109	42.9268	-78.8345
6/12/2019 14:07	0	0.0111	42.9268	-78.8345
6/12/2019 14:08	0	0.0112	42.9268	-78.8345
6/12/2019 14:09	0	0.0099	42.9268	-78.8345
6/12/2019 14:10	0	0.0095	42.9268	-78.8345
6/12/2019 14:11	0	0.0093	42.9268	-78.8345
6/12/2019 14:12	0	0.0091	42.9268	-78.8345
6/12/2019 14:13	0	0.0089	42.9268	-78.8345
6/12/2019 14:14	0	0.0089	42.9268	-78.8345
6/12/2019 14:15	0	0.0087	42.9268	-78.8345
6/12/2019 14:16	0	0.0086	42.9268	-78.8345
6/12/2019 14:17	0	0.0076	42.9268	-78.8345
6/12/2019 14:18	0	0.0069	42.9268	-78.8345
6/12/2019 14:19	0	0.0065	42.9268	-78.8345
6/12/2019 14:20	0	0.0065	42.9268	-78.8345
6/12/2019 14:21	0	0.0064	42.9268	-78.8345
6/12/2019 14:22	0	0.0061	42.9268	-78.8345
6/12/2019 14:23	0	0.0059	42.9268	-78.8345
6/12/2019 14:24	0	0.0059	42.9268	-78.8345
6/12/2019 14:25	0	0.006	42.9268	-78.8345
6/12/2019 14:26	0	0.0062	42.9268	-78.8345
6/12/2019 14:27	0	0.0064	42.9268	-78.8345
6/12/2019 14:28	0	0.0065	42.9268	-78.8345
6/12/2019 14:29	0	0.007	42.9268	-78.8345
6/12/2019 14:30	0	0.0073	42.9268	-78.8345
6/12/2019 14:31	0	0.0075	42.9268	-78.8345
6/12/2019 14:32	0	0.0079	42.9268	-78.8345
6/12/2019 14:33	0	0.0089	42.9268	-78.8345
6/12/2019 14:34	0	0.0089	42.9268	-78.8345
6/12/2019 14:35	0	0.0091	42.9268	-78.8345
6/12/2019 14:36	0	0.0093	42.9268	-78.8345
6/12/2019 14:37	0	0.0093	42.9268	-78.8345
6/12/2019 14:38	0	0.0095	42.9268	-78.8345
6/12/2019 14:39	0	0.0099	42.9268	-78.8345
6/12/2019 14:40	0	0.01	42.9268	-78.8345
6/12/2019 14:41	0	0.0099	42.9268	-78.8345
6/12/2019 14:42	0	0.0097	42.9268	-78.8345
6/12/2019 14:43	0	0.0096	42.9268	-78.8345
6/12/2019 14:44	0	0.009	42.9268	-78.8345
6/12/2019 14:45	0	0.0087	42.9268	-78.8345
6/12/2019 14:46	0	0.0088	42.9268	-78.8345
6/12/2019 14:47	0	0.0085	42.9268	-78.8345
6/12/2019 14:48	0	0.0074	42.9268	-78.8345
6/12/2019 14:49	0	0.0074	42.9268	-78.8345
6/12/2019 14:50	0	0.0073	42.9268	-78.8345
6/12/2019 14:51	0	0.0071	42.9268	-78.8345
6/12/2019 14:52	0	0.0071	42.9268	-78.8345
6/12/2019 14:53	0	0.0069	42.9268	-78.8345
6/12/2019 14:54	0	0.0065	42.9268	-78.8345
6/12/2019 14:55	0	0.0065	42.9268	-78.8345
6/12/2019 14:56	0	0.0083	42.9268	-78.8345
6/12/2019 14:57	0	0.0087	42.9268	-78.8345
6/12/2019 14:58	0	0.0088	42.9268	-78.8345
6/12/2019 14:59	0	0.0091	42.9268	-78.8345
6/12/2019 15:00	0	0.0091	42.9268	-78.8345
6/12/2019 15:01	0	0.0089	42.9268	-78.8345
6/12/2019 15:02	0	0.0088	42.9268	-78.8345

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
6/12/2019 15:03	0	0.0088	42.9268	-78.8345
6/12/2019 15:04	0	0.0088	42.9268	-78.8345
6/12/2019 15:05	0	0.0088	42.9268	-78.8345
6/12/2019 15:06	0	0.0089	42.9268	-78.8345
6/12/2019 15:07	0	0.0091	42.9268	-78.8345
6/12/2019 15:08	0	0.0096	42.9268	-78.8345
6/12/2019 15:09	0	0.01	42.9268	-78.8345
6/12/2019 15:10	0	0.0101	42.9268	-78.8345
6/12/2019 15:11	0	0.0085	42.9268	-78.8345
6/12/2019 15:12	0	0.0081	42.9268	-78.8345
6/12/2019 15:13	0	0.0081	42.9268	-78.8345
6/12/2019 15:14	0	0.0078	42.9268	-78.8345
6/12/2019 15:15	0	0.0078	42.9268	-78.8345
6/12/2019 15:16	0	0.0078	42.9268	-78.8345
6/12/2019 15:17	0	0.0078	42.9268	-78.8345
6/12/2019 15:18	0	0.008	42.9268	-78.8345
6/12/2019 15:19	0	0.0081	42.9268	-78.8345
6/12/2019 15:20	0	0.0084	42.9268	-78.8345
6/12/2019 15:21	0	0.0084	42.9268	-78.8345
6/12/2019 15:22	0	0.0082	42.9268	-78.8345
6/12/2019 15:23	0	0.0079	42.9268	-78.8345
6/12/2019 15:24	0	0.0086	42.9268	-78.8345
6/12/2019 15:25	0	0.0085	42.9268	-78.8345
6/12/2019 15:26	0	0.0085	42.9268	-78.8345
6/12/2019 15:27	0	0.0091	42.9268	-78.8345
6/12/2019 15:28	0	0.0097	42.9268	-78.8345
6/12/2019 15:29	0	0.0113	42.9268	-78.8345
6/12/2019 15:30	0	0.0113	42.9268	-78.8345
6/12/2019 15:31	0	0.0123	42.9268	-78.8345
6/12/2019 15:32	0	0.0125	42.9268	-78.8345
6/12/2019 15:33	0	0.0123	42.9268	-78.8345
6/12/2019 15:34	0	0.0123	42.9268	-78.8345
6/12/2019 15:35	0	0.0121	42.9268	-78.8345
6/12/2019 15:36	0	0.0121	42.9268	-78.8345
6/12/2019 15:37	0	0.0122	42.9268	-78.8345
6/12/2019 15:38	0	0.0123	42.9268	-78.8345
6/12/2019 15:39	0	0.0111	42.9268	-78.8345
6/12/2019 15:40	0	0.0109	42.9268	-78.8345
6/12/2019 15:41	0	0.0111	42.9268	-78.8345
6/12/2019 15:42	0	0.0107	42.9268	-78.8345
6/12/2019 15:43	0	0.0102	42.9268	-78.8345
6/12/2019 15:44	0	0.0087	42.9268	-78.8345
6/12/2019 15:45	0	0.0087	42.9268	-78.8345
6/12/2019 15:46	0	0.0078	42.9268	-78.8345
6/12/2019 15:47	0	0.0078	42.9268	-78.8345
6/12/2019 15:48	0	0.0078	42.9268	-78.8345
6/12/2019 15:49	0	0.0078	42.9268	-78.8345
6/12/2019 15:50	0	0.0079	42.9268	-78.8345
6/12/2019 15:51	0	0.0083	42.9268	-78.8345
6/12/2019 15:52	0	0.0093	42.9268	-78.8345
6/12/2019 15:53	0	0.0094	42.9268	-78.8345
6/12/2019 15:54	0	0.0094	42.9268	-78.8345
6/12/2019 15:55	0	0.0094	42.9268	-78.8345
6/12/2019 15:56	0	0.0092	42.9268	-78.8345
6/12/2019 15:57	0	0.0091	42.9268	-78.8345
6/12/2019 15:58	0	0.0092	42.9268	-78.8345
6/12/2019 15:59	0	0.0095	42.9268	-78.8345
6/12/2019 16:00	0	0.0095	42.9268	-78.8345
6/12/2019 16:01	0	0.0101	42.9268	-78.8345
6/12/2019 16:02	0	0.0103	42.9268	-78.8345
6/12/2019 16:03	0	0.0105	42.9268	-78.8345
6/12/2019 16:04	0	0.0105	42.9268	-78.8345

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
6/12/2019 16:05	0	0.0105	42.9268	-78.8345
6/12/2019 16:06	0	0.0103	42.9268	-78.8345
6/12/2019 16:07	0	0.0103	42.9268	-78.8345
6/12/2019 16:08	0	0.0107	42.9268	-78.8345
6/12/2019 16:09	0	0.0109	42.9268	-78.8345
6/12/2019 16:10	0	0.0115	42.9268	-78.8345
6/12/2019 16:11	0	0.0117	42.9267	-78.8345
6/12/2019 16:12	0	0.0121	42.9267	-78.8345
6/12/2019 16:13	0	0.0124	42.9267	-78.8345
6/12/2019 16:14	0	0.0125	42.9267	-78.8345
6/12/2019 16:15	0	0.0125	42.9267	-78.8345
6/14/2019 7:20	0	0.011	42.9268	-78.8345
6/14/2019 7:21	0	0.0105	42.9268	-78.8347
6/14/2019 7:22	0	0.009	42.9268	-78.8347
6/14/2019 7:23	0	0.0082	42.9268	-78.8347
6/14/2019 7:24	0	0.0076	42.9268	-78.8347
6/14/2019 7:25	0	0.0073	42.9268	-78.8347
6/14/2019 7:26	0	0.0071	42.9268	-78.8346
6/14/2019 7:27	0	0.0069	42.9268	-78.8346
6/14/2019 7:28	0	0.0067	42.9268	-78.8346
6/14/2019 7:29	0	0.0064	42.9268	-78.8346
6/14/2019 7:30	0	0.0063	42.9268	-78.8346
6/14/2019 7:31	0	0.0062	42.9268	-78.8347
6/14/2019 7:32	0	0.0061	42.9268	-78.8347
6/14/2019 7:33	0	0.006	42.9268	-78.8347
6/14/2019 7:34	0	0.006	42.9268	-78.8347
6/14/2019 7:35	0	0.0057	42.9268	-78.8347
6/14/2019 7:36	0	0.0054	42.9268	-78.8347
6/14/2019 7:37	0	0.0056	42.9268	-78.8347
6/14/2019 7:38	0	0.0055	42.9268	-78.8347
6/14/2019 7:39	0	0.0059	42.9268	-78.8347
6/14/2019 7:40	0	0.0059	42.9268	-78.8347
6/14/2019 7:41	0	0.006	42.9268	-78.8346
6/14/2019 7:42	0	0.0061	42.9268	-78.8346
6/14/2019 7:43	0	0.0065	42.9268	-78.8346
6/14/2019 7:44	0	0.0065	42.9268	-78.8346
6/14/2019 7:45	0	0.0065	42.9268	-78.8346
6/14/2019 7:46	0	0.0065	42.9268	-78.8347
6/14/2019 7:47	0	0.0065	42.9268	-78.8347
6/14/2019 7:48	0	0.0065	42.9268	-78.8347
6/14/2019 7:49	0	0.0065	42.9268	-78.8347
6/14/2019 7:50	0	0.0063	42.9268	-78.8347
6/14/2019 7:51	0	0.0063	42.9268	-78.8347
6/14/2019 7:52	0	0.006	42.9268	-78.8347
6/14/2019 7:53	0	0.006	42.9268	-78.8347
6/14/2019 7:54	0	0.0057	42.9268	-78.8347
6/14/2019 7:55	0	0.0056	42.9268	-78.8347
6/14/2019 7:56	0	0.0055	42.9268	-78.8347
6/14/2019 7:57	0	0.0053	42.9268	-78.8347
6/14/2019 7:58	0	0.005	42.9268	-78.8347
6/14/2019 7:59	0	0.0051	42.9268	-78.8347
6/14/2019 8:00	0	0.0051	42.9268	-78.8347
6/14/2019 8:01	0	0.0052	42.9268	-78.8347
6/14/2019 8:02	0	0.0053	42.9268	-78.8347
6/14/2019 8:03	0	0.0053	42.9268	-78.8347
6/14/2019 8:04	0	0.0054	42.9268	-78.8347
6/14/2019 8:05	0	0.0055	42.9268	-78.8347
6/14/2019 8:06	0	0.0056	42.9268	-78.8347
6/14/2019 8:07	0	0.0057	42.9268	-78.8347
6/14/2019 8:08	0	0.0059	42.9268	-78.8347
6/14/2019 8:09	0	0.0059	42.9268	-78.8347
6/14/2019 8:10	0	0.0059	42.9268	-78.8347

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
6/14/2019 8:11	0	0.0059	42.9268	-78.8347
6/14/2019 8:12	0	0.0059	42.9268	-78.8347
6/14/2019 8:13	0	0.006	42.9268	-78.8347
6/14/2019 8:14	0	0.0059	42.9268	-78.8347
6/14/2019 8:15	0	0.0059	42.9268	-78.8347
6/14/2019 8:16	0	0.0059	42.9268	-78.8347
6/14/2019 8:17	0	0.0058	42.9268	-78.8347
6/14/2019 8:18	0	0.0059	42.9268	-78.8347
6/14/2019 8:19	0	0.0057	42.9268	-78.8347
6/14/2019 8:20	0	0.0057	42.9268	-78.8347
6/14/2019 8:21	0	0.0056	42.9268	-78.8347
6/14/2019 8:22	0	0.0056	42.9268	-78.8347
6/14/2019 8:23	0	0.0055	42.9268	-78.8347
6/14/2019 8:24	0	0.0057	42.9268	-78.8347
6/14/2019 8:25	0	0.0057	42.9268	-78.8347
6/14/2019 8:26	0	0.0059	42.9268	-78.8347
6/14/2019 8:27	0	0.0063	42.9268	-78.8347
6/14/2019 8:28	0	0.0063	42.9268	-78.8347
6/14/2019 8:29	0	0.0066	42.9268	-78.8347
6/14/2019 8:30	0	0.0066	42.9268	-78.8347
6/14/2019 8:31	0	0.0065	42.9268	-78.8347
6/14/2019 8:32	0	0.0065	42.9268	-78.8347
6/14/2019 8:33	0	0.0065	42.9268	-78.8347
6/14/2019 8:34	0	0.0065	42.9268	-78.8347
6/14/2019 8:35	0	0.0064	42.9268	-78.8347
6/14/2019 8:36	0	0.0065	42.9268	-78.8347
6/14/2019 8:37	0	0.0066	42.9268	-78.8347
6/14/2019 8:38	0	0.0065	42.9268	-78.8347
6/14/2019 8:39	0	0.0062	42.9268	-78.8347
6/14/2019 8:40	0	0.0062	42.9268	-78.8347
6/14/2019 8:41	0	0.0059	42.9268	-78.8347
6/14/2019 8:42	0	0.0055	42.9268	-78.8347
6/14/2019 8:43	0	0.0055	42.9268	-78.8347
6/14/2019 8:44	0	0.0055	42.9268	-78.8347
6/14/2019 8:45	0	0.0055	42.9268	-78.8347
6/14/2019 8:46	0	0.0056	42.9268	-78.8347
6/14/2019 8:47	0	0.0057	42.9268	-78.8347
6/14/2019 8:48	0	0.0057	42.9268	-78.8347
6/14/2019 8:49	0	0.0056	42.9268	-78.8347
6/14/2019 8:50	0	0.0056	42.9268	-78.8347
6/14/2019 8:51	0	0.0055	42.9268	-78.8347
6/14/2019 8:52	0	0.0053	42.9268	-78.8347
6/14/2019 8:53	0	0.0053	42.9268	-78.8347
6/14/2019 8:54	0	0.0053	42.9268	-78.8347
6/14/2019 8:55	0	0.0052	42.9268	-78.8347
6/14/2019 8:56	0	0.0053	42.9268	-78.8347
6/14/2019 8:57	0	0.0055	42.9268	-78.8347
6/14/2019 8:58	0	0.0053	42.9268	-78.8347
6/14/2019 8:59	0	0.0052	42.9268	-78.8347
6/14/2019 9:00	0	0.0053	42.9268	-78.8347
6/14/2019 9:01	0	0.0053	42.9268	-78.8347
6/14/2019 9:02	0	0.0051	42.9268	-78.8347
6/14/2019 9:03	0	0.0051	42.9268	-78.8347
6/14/2019 9:04	0	0.0052	42.9268	-78.8347
6/14/2019 9:05	0	0.0052	42.9268	-78.8347
6/14/2019 9:06	0	0.0052	42.9268	-78.8347
6/14/2019 9:07	0	0.0054	42.9268	-78.8347
6/14/2019 9:08	0	0.0073	42.9268	-78.8347
6/14/2019 9:09	0	0.0073	42.9268	-78.8347
6/14/2019 9:10	0	0.0077	42.9268	-78.8347
6/14/2019 9:11	0	0.0076	42.9268	-78.8347
6/14/2019 9:12	0	0.0075	42.9268	-78.8347

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
6/14/2019 9:13	0	0.0078	42.9268	-78.8347
6/14/2019 9:14	0	0.0079	42.9268	-78.8347
6/14/2019 9:15	0	0.0077	42.9268	-78.8347
6/14/2019 9:16	0	0.0079	42.9268	-78.8347
6/14/2019 9:17	0	0.008	42.9268	-78.8347
6/14/2019 9:18	0	0.0081	42.9268	-78.8347
6/14/2019 9:19	0	0.0081	42.9268	-78.8347
6/14/2019 9:20	0	0.0087	42.9268	-78.8347
6/14/2019 9:21	0	0.0088	42.9268	-78.8347
6/14/2019 9:22	0	0.0087	42.9268	-78.8347
6/14/2019 9:23	0	0.0068	42.9268	-78.8347
6/14/2019 9:24	0	0.0068	42.9268	-78.8347
6/14/2019 9:25	0	0.0065	42.9268	-78.8347
6/14/2019 9:26	0	0.0065	42.9268	-78.8347
6/14/2019 9:27	0	0.0067	42.9268	-78.8347
6/14/2019 9:28	0	0.0067	42.9268	-78.8347
6/14/2019 9:29	0	0.0068	42.9268	-78.8347
6/14/2019 9:30	0	0.0071	42.9268	-78.8347
6/14/2019 9:31	0	0.0069	42.9268	-78.8346
6/14/2019 9:32	0	0.0071	42.9268	-78.8346
6/14/2019 9:33	0	0.0074	42.9268	-78.8346
6/14/2019 9:34	0	0.0078	42.9268	-78.8346
6/14/2019 9:35	0	0.0074	42.9268	-78.8346
6/14/2019 9:36	0	0.0074	42.9268	-78.8347
6/14/2019 9:37	0	0.0079	42.9268	-78.8347
6/14/2019 9:38	0	0.0079	42.9268	-78.8347
6/14/2019 9:39	0	0.0079	42.9268	-78.8347
6/14/2019 9:40	0	0.0079	42.9268	-78.8347
6/14/2019 9:41	0	0.008	42.9268	-78.8347
6/14/2019 9:42	0	0.0078	42.9268	-78.8347
6/14/2019 9:43	0	0.0074	42.9268	-78.8347
6/14/2019 9:44	0	0.0072	42.9268	-78.8347
6/14/2019 9:45	0	0.0069	42.9268	-78.8347
6/14/2019 9:46	0	0.0068	42.9268	-78.8347
6/14/2019 9:47	0	0.0066	42.9268	-78.8347
6/14/2019 9:48	0	0.0063	42.9268	-78.8347
6/14/2019 9:49	0	0.0059	42.9268	-78.8347
6/14/2019 9:50	0	0.0056	42.9268	-78.8347
6/14/2019 9:51	0	0.0055	42.9268	-78.8347
6/14/2019 9:52	0	0.0049	42.9268	-78.8347
6/14/2019 9:53	0	0.0049	42.9268	-78.8347
6/14/2019 9:54	0	0.0048	42.9268	-78.8347
6/14/2019 9:55	0	0.0048	42.9268	-78.8347
6/14/2019 9:56	0	0.0047	42.9268	-78.8347
6/14/2019 9:57	0	0.0046	42.9268	-78.8347
6/14/2019 9:58	0	0.0045	42.9268	-78.8347
6/14/2019 9:59	0	0.0045	42.9268	-78.8347
6/14/2019 10:00	0	0.0044	42.9268	-78.8347
6/14/2019 10:01	0	0.0043	42.9268	-78.8347
6/14/2019 10:02	0	0.0043	42.9268	-78.8347
6/14/2019 10:03	0	0.0041	42.9268	-78.8347
6/14/2019 10:04	0	0.0041	42.9268	-78.8347
6/14/2019 10:05	0	0.0041	42.9268	-78.8347
6/14/2019 10:06	0	0.0042	42.9268	-78.8347
6/14/2019 10:07	0	0.0042	42.9268	-78.8347
6/14/2019 10:08	0	0.0043	42.9268	-78.8347
6/14/2019 10:09	0	0.0043	42.9268	-78.8347
6/14/2019 10:10	0	0.0043	42.9268	-78.8347
6/14/2019 10:11	0	0.0043	42.9268	-78.8346
6/14/2019 10:12	0	0.0045	42.9268	-78.8346
6/14/2019 10:13	0	0.0046	42.9268	-78.8346
6/14/2019 10:14	0	0.0049	42.9268	-78.8346

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
6/14/2019 10:15	0	0.0058	42.9268	-78.8346
6/14/2019 10:16	0	0.006	42.9268	-78.8347
6/14/2019 10:17	0	0.0061	42.9268	-78.8347
6/14/2019 10:18	0	0.0061	42.9268	-78.8347
6/14/2019 10:19	0	0.0067	42.9268	-78.8347
6/14/2019 10:20	0	0.0067	42.9268	-78.8347
6/14/2019 10:21	0	0.0072	42.9268	-78.8347
6/14/2019 10:22	0	0.0073	42.9268	-78.8347
6/14/2019 10:23	0	0.0071	42.9268	-78.8347
6/14/2019 10:24	0	0.0073	42.9268	-78.8347
6/14/2019 10:25	0	0.0075	42.9268	-78.8347
6/14/2019 10:26	0	0.0075	42.9268	-78.8347
6/14/2019 10:27	0	0.0075	42.9268	-78.8347
6/14/2019 10:28	0	0.0074	42.9268	-78.8347
6/14/2019 10:29	0	0.0072	42.9268	-78.8347
6/14/2019 10:30	0	0.0069	42.9268	-78.8347
6/14/2019 10:31	0	0.0068	42.9268	-78.8347
6/14/2019 10:32	0	0.0067	42.9268	-78.8347
6/14/2019 10:33	0	0.0067	42.9268	-78.8347
6/14/2019 10:34	0	0.0065	42.9268	-78.8347
6/14/2019 10:35	0	0.0071	42.9268	-78.8347
6/14/2019 10:36	0	0.0067	42.9267	-78.8347
6/14/2019 10:37	0	0.0067	42.9267	-78.8347
6/14/2019 10:38	0	0.0067	42.9267	-78.8347
6/14/2019 10:39	0	0.0067	42.9267	-78.8347
6/14/2019 10:40	0	0.0065	42.9267	-78.8347
6/14/2019 10:41	0	0.0069	42.9268	-78.8347
6/14/2019 10:42	0	0.0069	42.9268	-78.8347
6/14/2019 10:43	0	0.0073	42.9268	-78.8347
6/14/2019 10:44	0	0.0074	42.9268	-78.8347
6/14/2019 10:45	0	0.0069	42.9268	-78.8347
6/14/2019 10:46	0	0.0069	42.9268	-78.8347
6/14/2019 10:47	0	0.007	42.9268	-78.8347
6/14/2019 10:48	0	0.0069	42.9268	-78.8347
6/14/2019 10:49	0	0.007	42.9268	-78.8347
6/14/2019 10:50	0	0.0063	42.9268	-78.8347
6/14/2019 10:51	0	0.0061	42.9268	-78.8347
6/14/2019 10:52	0	0.006	42.9268	-78.8347
6/14/2019 10:53	0	0.0061	42.9268	-78.8347
6/14/2019 10:54	0	0.006	42.9268	-78.8347
6/14/2019 10:55	0	0.006	42.9268	-78.8347
6/14/2019 10:56	0	0.0057	42.9267	-78.8347
6/14/2019 10:57	0	0.0054	42.9267	-78.8347
6/14/2019 10:58	0	0.0053	42.9267	-78.8347
6/14/2019 10:59	0	0.0054	42.9267	-78.8347
6/14/2019 11:00	0	0.0054	42.9267	-78.8347
6/14/2019 11:01	0	0.0055	42.9268	-78.8347
6/14/2019 11:02	0	0.006	42.9268	-78.8347
6/14/2019 11:03	0	0.0062	42.9268	-78.8347
6/14/2019 11:04	0	0.0059	42.9268	-78.8347
6/14/2019 11:05	0	0.0061	42.9268	-78.8347
6/14/2019 11:06	0	0.0063	42.9268	-78.8347
6/14/2019 11:07	0	0.0075	42.9268	-78.8347
6/14/2019 11:08	0	0.0074	42.9268	-78.8347
6/14/2019 11:09	0	0.0075	42.9268	-78.8347
6/14/2019 11:10	0	0.0077	42.9268	-78.8347
6/14/2019 11:11	0	0.0077	42.9268	-78.8346
6/14/2019 11:12	0	0.0081	42.9268	-78.8346
6/14/2019 11:13	0	0.0088	42.9268	-78.8346
6/14/2019 11:14	0	0.0089	42.9268	-78.8346
6/14/2019 11:15	0	0.0089	42.9268	-78.8346
6/14/2019 11:16	0	0.0089	42.9268	-78.8347

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
6/14/2019 11:17	0	0.0087	42.9268	-78.8347
6/14/2019 11:18	0	0.0097	42.9268	-78.8347
6/14/2019 11:19	0	0.0097	42.9268	-78.8347
6/14/2019 11:20	0	0.0097	42.9268	-78.8347
6/14/2019 11:21	0	0.0097	42.9268	-78.8347
6/14/2019 11:22	0	0.0084	42.9268	-78.8347
6/14/2019 11:23	0	0.0084	42.9268	-78.8347
6/14/2019 11:24	0	0.0085	42.9268	-78.8347
6/14/2019 11:25	0	0.0086	42.9268	-78.8347
6/14/2019 11:26	0	0.0087	42.9268	-78.8347
6/14/2019 11:27	0	0.0087	42.9268	-78.8347
6/14/2019 11:28	0	0.0079	42.9268	-78.8347
6/14/2019 11:29	0	0.0076	42.9268	-78.8347
6/14/2019 11:30	0	0.0079	42.9268	-78.8347
6/14/2019 11:31	0	0.008	42.9268	-78.8347
6/14/2019 11:32	0	0.0077	42.9268	-78.8347
6/14/2019 11:33	0	0.0067	42.9268	-78.8347
6/14/2019 11:34	0	0.0075	42.9268	-78.8347
6/14/2019 11:35	0	0.0074	42.9268	-78.8347
6/14/2019 11:36	0	0.0074	42.9268	-78.8347
6/14/2019 11:37	0	0.0073	42.9268	-78.8347
6/14/2019 11:38	0	0.0075	42.9268	-78.8347
6/14/2019 11:39	0	0.0076	42.9268	-78.8347
6/14/2019 11:40	0	0.0074	42.9268	-78.8347
6/14/2019 11:41	0	0.0073	42.9268	-78.8347
6/14/2019 11:42	0	0.0071	42.9268	-78.8347
6/14/2019 11:43	0	0.0069	42.9268	-78.8347
6/14/2019 11:44	0	0.0069	42.9268	-78.8347
6/14/2019 11:45	0	0.0066	42.9268	-78.8347
6/14/2019 11:46	0	0.0068	42.9268	-78.8347
6/14/2019 11:47	0	0.0068	42.9268	-78.8347
6/14/2019 11:48	0	0.0069	42.9268	-78.8347
6/14/2019 11:49	0	0.0061	42.9268	-78.8347
6/14/2019 11:50	0	0.0068	42.9268	-78.8347
6/14/2019 11:51	0	0.0069	42.9268	-78.8347
6/14/2019 11:52	0	0.007	42.9268	-78.8347
6/14/2019 11:53	0	0.007	42.9268	-78.8347
6/14/2019 11:54	0	0.0069	42.9268	-78.8347
6/14/2019 11:55	0	0.007	42.9268	-78.8347
6/14/2019 11:56	0	0.0072	42.9268	-78.8347
6/14/2019 11:57	0	0.0075	42.9268	-78.8347
6/14/2019 11:58	0	0.008	42.9268	-78.8347
6/14/2019 11:59	0	0.0083	42.9268	-78.8347
6/14/2019 12:00	0	0.0083	42.9268	-78.8347
6/14/2019 12:01	0	0.0081	42.9268	-78.8347
6/14/2019 12:02	0	0.0085	42.9268	-78.8347
6/14/2019 12:03	0	0.0085	42.9268	-78.8347
6/14/2019 12:04	0	0.0085	42.9268	-78.8347
6/14/2019 12:05	0	0.0079	42.9268	-78.8347
6/14/2019 12:06	0	0.0079	42.9268	-78.8347
6/14/2019 12:07	0	0.008	42.9268	-78.8347
6/14/2019 12:08	0	0.008	42.9268	-78.8347
6/14/2019 12:09	0	0.0081	42.9268	-78.8347
6/14/2019 12:10	0	0.0081	42.9268	-78.8347
6/14/2019 12:11	0	0.0079	42.9268	-78.8347
6/14/2019 12:12	0	0.0077	42.9268	-78.8347
6/14/2019 12:13	0	0.0073	42.9268	-78.8347
6/14/2019 12:14	0	0.007	42.9268	-78.8347
6/14/2019 12:15	0	0.0071	42.9268	-78.8347
6/14/2019 12:16	0	0.0067	42.9268	-78.8347
6/14/2019 12:17	0	0.0062	42.9268	-78.8347
6/14/2019 12:18	0	0.006	42.9268	-78.8347

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
6/14/2019 12:19	0	0.0061	42.9268	-78.8347
6/14/2019 12:20	0	0.0061	42.9268	-78.8347
6/14/2019 12:21	0	0.0061	42.9268	-78.8347
6/14/2019 12:22	0	0.0061	42.9268	-78.8347
6/14/2019 12:23	0	0.006	42.9268	-78.8347
6/14/2019 12:24	0	0.0059	42.9268	-78.8347
6/14/2019 12:25	0	0.0062	42.9268	-78.8347
6/14/2019 12:26	0	0.0063	42.9268	-78.8347
6/14/2019 12:27	0	0.0065	42.9268	-78.8347
6/14/2019 12:28	0	0.0066	42.9268	-78.8347
6/14/2019 12:29	0	0.0067	42.9268	-78.8347
6/14/2019 12:30	0	0.0066	42.9268	-78.8347
6/14/2019 12:31	0	0.0067	42.9268	-78.8347
6/14/2019 12:32	0	0.0067	42.9268	-78.8347
6/14/2019 12:33	0	0.0069	42.9268	-78.8347
6/14/2019 12:34	0	0.0067	42.9268	-78.8347
6/14/2019 12:35	0	0.0068	42.9268	-78.8347
6/14/2019 12:36	0	0.0067	42.9268	-78.8347
6/14/2019 12:37	0	0.0066	42.9268	-78.8347
6/14/2019 12:38	0	0.0067	42.9268	-78.8347
6/14/2019 12:39	0	0.0068	42.9268	-78.8347
6/14/2019 12:40	0	0.0067	42.9268	-78.8347
6/14/2019 12:41	0	0.0065	42.9268	-78.8347
6/14/2019 12:42	0	0.0062	42.9268	-78.8347
6/14/2019 12:43	0	0.0059	42.9268	-78.8347
6/14/2019 12:44	0	0.0059	42.9268	-78.8347
6/14/2019 12:45	0	0.0059	42.9268	-78.8347
6/14/2019 12:46	0	0.0068	42.9268	-78.8346
6/14/2019 12:47	0	0.0069	42.9268	-78.8346
6/14/2019 12:48	0	0.0069	42.9268	-78.8346
6/14/2019 12:49	0	0.007	42.9268	-78.8346
6/14/2019 12:50	0	0.0073	42.9268	-78.8346
6/14/2019 12:51	0	0.0075	42.9268	-78.8347
6/14/2019 12:52	0	0.0075	42.9268	-78.8347
6/14/2019 12:53	0	0.0072	42.9268	-78.8347
6/14/2019 12:54	0	0.007	42.9268	-78.8347
6/14/2019 12:55	0	0.007	42.9268	-78.8347
6/14/2019 12:56	0	0.0071	42.9268	-78.8347
6/14/2019 12:57	0	0.0073	42.9268	-78.8347
6/14/2019 12:58	0	0.0076	42.9268	-78.8347
6/14/2019 12:59	0	0.0075	42.9268	-78.8347
6/14/2019 13:00	0	0.0073	42.9268	-78.8347
6/14/2019 13:01	0	0.0065	42.9268	-78.8347
6/14/2019 13:02	0	0.0065	42.9268	-78.8347
6/14/2019 13:03	0	0.0065	42.9268	-78.8347
6/14/2019 13:04	0	0.0067	42.9268	-78.8347
6/14/2019 13:05	0	0.0067	42.9268	-78.8347
6/14/2019 13:06	0	0.0067	42.9268	-78.8346
6/14/2019 13:07	0	0.0065	42.9268	-78.8346
6/14/2019 13:08	0	0.0066	42.9268	-78.8346
6/14/2019 13:09	0	0.0067	42.9268	-78.8346
6/14/2019 13:10	0	0.0065	42.9268	-78.8346
6/14/2019 13:11	0	0.0063	42.9268	-78.8347
6/14/2019 13:12	0	0.0062	42.9268	-78.8347
6/14/2019 13:13	0	0.006	42.9268	-78.8347
6/14/2019 13:14	0	0.0064	42.9268	-78.8347
6/14/2019 13:15	0	0.007	42.9268	-78.8347
6/14/2019 13:16	0	0.007	42.9268	-78.8347
6/14/2019 13:17	0	0.0072	42.9268	-78.8347
6/14/2019 13:18	0	0.0073	42.9268	-78.8347
6/14/2019 13:19	0	0.0073	42.9268	-78.8347
6/14/2019 13:20	0	0.0072	42.9268	-78.8347

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
6/14/2019 13:21	0	0.0075	42.9268	-78.8347
6/14/2019 13:22	0	0.0082	42.9268	-78.8347
6/14/2019 13:23	0	0.0083	42.9268	-78.8347
6/14/2019 13:24	0	0.0084	42.9268	-78.8347
6/14/2019 13:25	0	0.0084	42.9268	-78.8347
6/14/2019 13:26	0	0.0085	42.9268	-78.8347
6/14/2019 13:27	0	0.0087	42.9268	-78.8347
6/14/2019 13:28	0	0.01	42.9268	-78.8347
6/14/2019 13:29	0	0.0096	42.9268	-78.8347
6/14/2019 13:30	0	0.0091	42.9268	-78.8347
6/14/2019 13:31	0	0.0092	42.9268	-78.8347
6/14/2019 13:32	0	0.0095	42.9268	-78.8347
6/14/2019 13:33	0	0.0093	42.9268	-78.8347
6/14/2019 13:34	0	0.009	42.9268	-78.8347
6/14/2019 13:35	0	0.0089	42.9268	-78.8347
6/14/2019 13:36	0	0.0084	42.9268	-78.8347
6/14/2019 13:37	0	0.0083	42.9268	-78.8347
6/14/2019 13:38	0	0.0086	42.9268	-78.8347
6/14/2019 13:39	0	0.0085	42.9268	-78.8347
6/14/2019 13:40	0	0.0087	42.9268	-78.8347
6/14/2019 13:41	0	0.0096	42.9268	-78.8347
6/14/2019 13:42	0	0.0095	42.9268	-78.8347
6/14/2019 13:43	0	0.0085	42.9268	-78.8347
6/14/2019 13:44	0	0.0091	42.9268	-78.8347
6/14/2019 13:45	0	0.0104	42.9268	-78.8347
6/14/2019 13:46	0	0.0109	42.9268	-78.8347
6/14/2019 13:47	0	0.0108	42.9268	-78.8347
6/14/2019 13:48	0	0.011	42.9268	-78.8347
6/14/2019 13:49	0	0.0121	42.9268	-78.8347
6/14/2019 13:50	0	0.0123	42.9268	-78.8347
6/14/2019 13:51	0	0.0128	42.9268	-78.8347
6/14/2019 13:52	0	0.0132	42.9268	-78.8347
6/14/2019 13:53	0	0.0134	42.9268	-78.8347
6/14/2019 13:54	0	0.0136	42.9268	-78.8347
6/14/2019 13:55	0	0.0137	42.9268	-78.8347
6/14/2019 13:56	0	0.0132	42.9268	-78.8347
6/14/2019 13:57	0	0.0136	42.9268	-78.8347
6/14/2019 13:58	0	0.0139	42.9268	-78.8347
6/14/2019 13:59	0	0.0138	42.9268	-78.8347
6/14/2019 14:00	0	0.0133	42.9268	-78.8347
6/14/2019 14:01	0	0.0129	42.9268	-78.8347
6/14/2019 14:02	0	0.0127	42.9268	-78.8347
6/14/2019 14:03	0	0.0129	42.9268	-78.8347
6/14/2019 14:04	0	0.0121	42.9268	-78.8347
6/14/2019 14:05	0	0.0122	42.9268	-78.8347
6/14/2019 14:06	0	0.0128	42.9268	-78.8347
6/14/2019 14:07	0	0.0125	42.9268	-78.8347
6/14/2019 14:08	0	0.0122	42.9268	-78.8347
6/14/2019 14:09	0	0.0125	42.9268	-78.8347
6/14/2019 14:10	0	0.014	42.9268	-78.8347
6/14/2019 14:11	0	0.0141	42.9268	-78.8347
6/14/2019 14:12	0	0.0139	42.9268	-78.8347
6/14/2019 14:13	0	0.0137	42.9268	-78.8347
6/14/2019 14:14	0	0.0136	42.9268	-78.8347
6/14/2019 14:15	0	0.0133	42.9268	-78.8347
6/14/2019 14:16	0	0.014	42.9268	-78.8346
6/14/2019 14:17	0	0.0144	42.9268	-78.8346
6/14/2019 14:18	0	0.014	42.9268	-78.8346
6/14/2019 14:19	0	0.0139	42.9268	-78.8346
6/14/2019 14:20	0	0.0139	42.9268	-78.8346
6/14/2019 14:21	0	0.0129	42.9268	-78.8347
6/14/2019 14:22	0	0.0123	42.9268	-78.8347

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
6/14/2019 14:23	0	0.0127	42.9268	-78.8347
6/14/2019 14:24	0	0.0131	42.9268	-78.8347
6/14/2019 14:25	0	0.0117	42.9268	-78.8347
6/14/2019 14:26	0	0.0118	42.9268	-78.8347
6/14/2019 14:27	0	0.0122	42.9268	-78.8347
6/14/2019 14:28	0	0.0119	42.9268	-78.8347
6/14/2019 14:29	0	0.0117	42.9268	-78.8347
6/14/2019 14:30	0	0.0113	42.9268	-78.8347
6/14/2019 14:31	0	0.0107	42.9268	-78.8347
6/14/2019 14:32	0	0.0111	42.9268	-78.8347
6/14/2019 14:33	0	0.011	42.9268	-78.8347
6/14/2019 14:34	0	0.0112	42.9268	-78.8347
6/14/2019 14:35	0	0.0112	42.9268	-78.8347
6/14/2019 14:36	0	0.0114	42.9268	-78.8347
6/14/2019 14:37	0	0.0117	42.9268	-78.8347
6/14/2019 14:38	0	0.0111	42.9268	-78.8347
6/14/2019 14:39	0	0.0101	42.9268	-78.8347
6/14/2019 14:40	0	0.0099	42.9268	-78.8347
6/14/2019 14:41	0	0.0092	42.9268	-78.8346
6/14/2019 14:42	0	0.0087	42.9268	-78.8346
6/14/2019 14:43	0	0.0087	42.9268	-78.8346
6/14/2019 14:44	0	0.0087	42.9268	-78.8346
6/14/2019 14:45	0	0.0086	42.9268	-78.8346
6/14/2019 14:46	0	0.0083	42.9268	-78.8347
6/14/2019 14:47	0	0.0074	42.9268	-78.8347
6/14/2019 14:48	0	0.0073	42.9268	-78.8347
6/14/2019 14:49	0	0.0071	42.9268	-78.8347
6/14/2019 14:50	0	0.0067	42.9268	-78.8347
6/14/2019 14:51	0	0.0066	42.9268	-78.8347
6/14/2019 14:52	0	0.0064	42.9268	-78.8347
6/14/2019 14:53	0	0.0064	42.9268	-78.8347
6/14/2019 14:54	0	0.0065	42.9268	-78.8347
6/14/2019 14:55	0	0.0066	42.9268	-78.8347
6/14/2019 14:56	0	0.0065	42.9268	-78.8347
6/14/2019 14:57	0	0.0063	42.9268	-78.8347
6/14/2019 14:58	0	0.0062	42.9268	-78.8347
6/14/2019 14:59	0	0.0061	42.9268	-78.8347
6/14/2019 15:00	0	0.0061	42.9268	-78.8347
6/14/2019 15:01	0	0.0061	42.9268	-78.8347
6/14/2019 15:02	0	0.0061	42.9268	-78.8347
6/14/2019 15:03	0	0.0061	42.9268	-78.8347
6/14/2019 15:04	0	0.0061	42.9268	-78.8347
6/14/2019 15:05	0	0.006	42.9268	-78.8347
6/14/2019 15:06	0	0.0058	42.9268	-78.8347
6/14/2019 15:07	0	0.0057	42.9268	-78.8347
6/14/2019 15:08	0	0.0056	42.9268	-78.8347
6/18/2019 7:10	0	0.006	42.9253	-78.8386
6/18/2019 7:11	0	0.0065	42.9253	-78.8385
6/18/2019 7:12	0	0.0067	42.9253	-78.8385
6/18/2019 7:13	0	0.0068	42.9253	-78.8385
6/18/2019 7:14	0	0.0066	42.9253	-78.8385
6/18/2019 7:15	0	0.0067	42.9253	-78.8385
6/18/2019 7:16	0	0.0067	42.9253	-78.8385
6/18/2019 7:17	0	0.0068	42.9253	-78.8385
6/18/2019 7:18	0	0.0068	42.9253	-78.8385
6/18/2019 7:19	0	0.0068	42.9253	-78.8385
6/18/2019 7:20	0	0.0068	42.9253	-78.8385
6/18/2019 7:21	0	0.0068	42.9253	-78.8386
6/18/2019 7:22	0	0.0068	42.9253	-78.8386
6/18/2019 7:23	0	0.0069	42.9253	-78.8386
6/18/2019 7:24	0	0.0069	42.9253	-78.8386
6/18/2019 7:25	0	0.0069	42.9253	-78.8386

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
6/18/2019 7:26	0	0.0069	42.9254	-78.8385
6/18/2019 7:27	0	0.0069	42.9254	-78.8385
6/18/2019 7:28	0	0.0069	42.9254	-78.8385
6/18/2019 7:29	0	0.007	42.9254	-78.8385
6/18/2019 7:30	0	0.007	42.9254	-78.8385
6/18/2019 7:31	0	0.007	42.9253	-78.8386
6/18/2019 7:32	0	0.007	42.9253	-78.8386
6/18/2019 7:33	0	0.007	42.9253	-78.8386
6/18/2019 7:34	0	0.007	42.9253	-78.8386
6/18/2019 7:35	0	0.007	42.9253	-78.8386
6/18/2019 7:36	0	0.0071	42.9254	-78.8386
6/18/2019 7:37	0	0.0071	42.9254	-78.8386
6/18/2019 7:38	0	0.0071	42.9254	-78.8386
6/18/2019 7:39	0	0.0071	42.9254	-78.8386
6/18/2019 7:40	0	0.0071	42.9254	-78.8386
6/18/2019 7:41	0	0.0071	42.9253	-78.8386
6/18/2019 7:42	0	0.0071	42.9253	-78.8386
6/18/2019 7:43	0	0.0071	42.9253	-78.8386
6/18/2019 7:44	0	0.0072	42.9253	-78.8386
6/18/2019 7:45	0	0.0073	42.9253	-78.8386
6/18/2019 7:46	0	0.0073	42.9253	-78.8386
6/18/2019 7:47	0	0.0074	42.9253	-78.8386
6/18/2019 7:48	0	0.0075	42.9253	-78.8386
6/18/2019 7:49	0	0.0075	42.9253	-78.8386
6/18/2019 7:50	0	0.0076	42.9253	-78.8386
6/18/2019 7:51	0	0.0075	42.9254	-78.8386
6/18/2019 7:52	0	0.0076	42.9254	-78.8386
6/18/2019 7:53	0	0.0077	42.9254	-78.8386
6/18/2019 7:54	0	0.0077	42.9254	-78.8386
6/18/2019 7:55	0	0.0078	42.9254	-78.8386
6/18/2019 7:56	0	0.0078	42.9253	-78.8386
6/18/2019 7:57	0	0.0079	42.9253	-78.8386
6/18/2019 7:58	0	0.0079	42.9253	-78.8386
6/18/2019 7:59	0	0.0079	42.9253	-78.8386
6/18/2019 8:00	0	0.0079	42.9253	-78.8386
6/18/2019 8:01	0	0.0079	42.9253	-78.8385
6/18/2019 8:02	0	0.0079	42.9253	-78.8385
6/18/2019 8:03	0	0.0079	42.9253	-78.8385
6/18/2019 8:04	0	0.0079	42.9253	-78.8385
6/18/2019 8:05	0	0.0079	42.9253	-78.8385
6/18/2019 8:06	0	0.0079	42.9253	-78.8386
6/18/2019 8:07	0	0.0079	42.9253	-78.8386
6/18/2019 8:08	0	0.0079	42.9253	-78.8386
6/18/2019 8:09	0	0.0079	42.9253	-78.8386
6/18/2019 8:10	0	0.0079	42.9253	-78.8386
6/18/2019 8:11	0	0.008	42.9253	-78.8386
6/18/2019 8:12	0	0.008	42.9253	-78.8386
6/18/2019 8:13	0	0.008	42.9253	-78.8386
6/18/2019 8:14	0	0.008	42.9253	-78.8386
6/18/2019 8:15	0	0.008	42.9253	-78.8386
6/18/2019 8:16	0	0.008	42.9253	-78.8386
6/18/2019 8:17	0	0.008	42.9253	-78.8386
6/18/2019 8:18	0	0.008	42.9253	-78.8386
6/18/2019 8:19	0	0.008	42.9253	-78.8386
6/18/2019 8:20	0	0.008	42.9253	-78.8386
6/18/2019 8:21	0	0.0081	42.9253	-78.8385
6/18/2019 8:22	0	0.0081	42.9253	-78.8385
6/18/2019 8:23	0	0.0081	42.9253	-78.8385
6/18/2019 8:24	0	0.0081	42.9253	-78.8385
6/18/2019 8:25	0	0.0081	42.9253	-78.8385
6/18/2019 8:26	0	0.0081	42.9253	-78.8385
6/18/2019 8:27	0	0.0081	42.9253	-78.8385

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
6/18/2019 8:28	0	0.0081	42.9253	-78.8385
6/18/2019 8:29	0	0.0081	42.9253	-78.8385
6/18/2019 8:30	0	0.0081	42.9253	-78.8385
6/18/2019 8:31	0	0.0081	42.9254	-78.8385
6/18/2019 8:32	0	0.0081	42.9254	-78.8385
6/18/2019 8:33	0	0.0081	42.9254	-78.8385
6/18/2019 8:34	0	0.0081	42.9254	-78.8385
6/18/2019 8:35	0	0.008	42.9254	-78.8385
6/18/2019 8:36	0	0.0079	42.9253	-78.8385
6/18/2019 8:37	0	0.0078	42.9253	-78.8385
6/18/2019 8:38	0	0.0077	42.9253	-78.8385
6/18/2019 8:39	0	0.0077	42.9253	-78.8385
6/18/2019 8:40	0	0.0076	42.9253	-78.8385
6/18/2019 8:41	0	0.0075	42.9253	-78.8385
6/18/2019 8:42	0	0.0075	42.9253	-78.8385
6/18/2019 8:43	0	0.0074	42.9253	-78.8385
6/18/2019 8:44	0	0.0074	42.9253	-78.8385
6/18/2019 8:45	0	0.0073	42.9253	-78.8385
6/18/2019 8:46	0	0.0073	42.9254	-78.8385
6/18/2019 8:47	0	0.0072	42.9254	-78.8385
6/18/2019 8:48	0	0.0071	42.9254	-78.8385
6/18/2019 8:49	0	0.0071	42.9254	-78.8385
6/18/2019 8:50	0	0.0071	42.9254	-78.8385
6/18/2019 8:51	0	0.0071	42.9255	-78.8385
6/18/2019 8:52	0	0.0071	42.9255	-78.8385
6/18/2019 8:53	0	0.0071	42.9255	-78.8385
6/18/2019 8:54	0	0.0071	42.9255	-78.8385
6/18/2019 8:55	0	0.0071	42.9255	-78.8385
6/18/2019 8:56	0	0.0071	42.9254	-78.8386
6/18/2019 8:57	0	0.0071	42.9254	-78.8386
6/18/2019 8:58	0	0.0071	42.9254	-78.8386
6/18/2019 8:59	0	0.007	42.9254	-78.8386
6/18/2019 9:00	0	0.007	42.9254	-78.8386
6/18/2019 9:01	0	0.007	42.9254	-78.8385
6/18/2019 9:02	0	0.007	42.9254	-78.8385
6/18/2019 9:03	0	0.007	42.9254	-78.8385
6/18/2019 9:04	0	0.007	42.9254	-78.8385
6/18/2019 9:05	0	0.007	42.9254	-78.8385
6/18/2019 9:06	0	0.007	42.9254	-78.8386
6/18/2019 9:07	0	0.007	42.9254	-78.8386
6/18/2019 9:08	0	0.007	42.9254	-78.8386
6/18/2019 9:09	0	0.0071	42.9254	-78.8386
6/18/2019 9:10	0	0.0071	42.9254	-78.8386
6/18/2019 9:11	0	0.0071	42.9254	-78.8386
6/18/2019 9:12	0	0.0071	42.9254	-78.8386
6/18/2019 9:13	0	0.0072	42.9254	-78.8386
6/18/2019 9:14	0	0.0073	42.9254	-78.8386
6/18/2019 9:15	0	0.0073	42.9254	-78.8386
6/18/2019 9:16	0	0.0074	42.9254	-78.8386
6/18/2019 9:17	0	0.0074	42.9254	-78.8386
6/18/2019 9:18	0	0.0075	42.9254	-78.8386
6/18/2019 9:19	0	0.0075	42.9254	-78.8386
6/18/2019 9:20	0	0.0076	42.9254	-78.8386
6/18/2019 9:21	0	0.0076	42.9254	-78.8386
6/18/2019 9:22	0	0.0077	42.9254	-78.8386
6/18/2019 9:23	0	0.0078	42.9254	-78.8386
6/18/2019 9:24	0	0.0079	42.9254	-78.8386
6/18/2019 9:25	0	0.0079	42.9254	-78.8386
6/18/2019 9:26	0	0.008	42.9254	-78.8386
6/18/2019 9:27	0	0.008	42.9254	-78.8386
6/18/2019 9:28	0	0.008	42.9254	-78.8386
6/18/2019 9:29	0	0.0079	42.9254	-78.8386

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
6/18/2019 9:30	0	0.0079	42.9254	-78.8386
6/18/2019 9:31	0	0.0078	42.9254	-78.8386
6/18/2019 9:32	0	0.0078	42.9254	-78.8386
6/18/2019 9:33	0	0.0077	42.9254	-78.8386
6/18/2019 9:34	0	0.0077	42.9254	-78.8386
6/18/2019 9:35	0	0.0077	42.9254	-78.8386
6/18/2019 9:36	0	0.0077	42.9253	-78.8386
6/18/2019 9:37	0	0.0077	42.9253	-78.8386
6/18/2019 9:38	0	0.0076	42.9253	-78.8386
6/18/2019 9:39	0	0.0075	42.9253	-78.8386
6/18/2019 9:40	0	0.0075	42.9253	-78.8386
6/18/2019 9:41	0	0.0074	42.9253	-78.8385
6/18/2019 9:42	0	0.0073	42.9253	-78.8385
6/18/2019 9:43	0	0.0073	42.9253	-78.8385
6/18/2019 9:44	0	0.0073	42.9253	-78.8385
6/18/2019 9:45	0	0.0073	42.9253	-78.8385
6/18/2019 9:46	0	0.0073	42.9253	-78.8386
6/18/2019 9:47	0	0.0074	42.9253	-78.8386
6/18/2019 9:48	0	0.0074	42.9253	-78.8386
6/18/2019 9:49	0	0.0074	42.9253	-78.8386
6/18/2019 9:50	0	0.0073	42.9253	-78.8386
6/18/2019 9:51	0	0.0073	42.9253	-78.8385
6/18/2019 9:52	0	0.0072	42.9253	-78.8385
6/18/2019 9:53	0	0.0072	42.9253	-78.8385
6/18/2019 9:54	0	0.0071	42.9253	-78.8385
6/18/2019 9:55	0	0.0071	42.9253	-78.8385
6/18/2019 9:56	0	0.0071	42.9253	-78.8386
6/18/2019 9:57	0	0.0071	42.9253	-78.8386
6/18/2019 9:58	0	0.0071	42.9253	-78.8386
6/18/2019 9:59	0	0.0071	42.9253	-78.8386
6/18/2019 10:00	0	0.0071	42.9253	-78.8386
6/18/2019 10:01	0	0.0071	42.9253	-78.8385
6/18/2019 10:02	0	0.007	42.9253	-78.8385
6/18/2019 10:03	0	0.007	42.9253	-78.8385
6/18/2019 10:04	0	0.007	42.9253	-78.8385
6/18/2019 10:05	0	0.007	42.9253	-78.8385
6/18/2019 10:06	0	0.007	42.9253	-78.8385
6/18/2019 10:07	0	0.007	42.9253	-78.8385
6/18/2019 10:08	0	0.007	42.9253	-78.8385
6/18/2019 10:09	0	0.007	42.9253	-78.8385
6/18/2019 10:10	0	0.007	42.9253	-78.8385
6/18/2019 10:11	0	0.007	42.9253	-78.8385
6/18/2019 10:12	0	0.007	42.9253	-78.8385
6/18/2019 10:13	0	0.0069	42.9253	-78.8385
6/18/2019 10:14	0	0.0069	42.9253	-78.8385
6/18/2019 10:15	0	0.0069	42.9253	-78.8385
6/18/2019 10:16	0	0.0069	42.9253	-78.8385
6/18/2019 10:17	0	0.0069	42.9253	-78.8385
6/18/2019 10:18	0	0.0068	42.9253	-78.8385
6/18/2019 10:19	0	0.0068	42.9253	-78.8385
6/18/2019 10:20	0	0.0068	42.9253	-78.8385
6/18/2019 10:21	0	0.0068	42.9253	-78.8386
6/18/2019 10:22	0	0.0067	42.9253	-78.8386
6/18/2019 10:23	0	0.0067	42.9253	-78.8386
6/18/2019 10:24	0	0.0067	42.9253	-78.8386
6/18/2019 10:25	0	0.0067	42.9253	-78.8386
6/18/2019 10:26	0	0.0067	42.9253	-78.8386
6/18/2019 10:27	0	0.0067	42.9253	-78.8386
6/18/2019 10:28	0	0.0067	42.9253	-78.8386
6/18/2019 10:29	0	0.0066	42.9253	-78.8386
6/18/2019 10:30	0	0.0065	42.9253	-78.8386
6/18/2019 10:31	0	0.0065	42.9253	-78.8386

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
6/18/2019 10:32	0	0.0065	42.9253	-78.8386
6/18/2019 10:33	0	0.0066	42.9253	-78.8386
6/18/2019 10:34	0	0.0066	42.9253	-78.8386
6/18/2019 10:35	0	0.0066	42.9253	-78.8386
6/18/2019 10:36	0	0.0066	42.9253	-78.8386
6/18/2019 10:37	0	0.0067	42.9253	-78.8386
6/18/2019 10:38	0	0.0067	42.9253	-78.8386
6/18/2019 10:39	0	0.0067	42.9253	-78.8386
6/18/2019 10:40	0	0.0067	42.9253	-78.8386
6/18/2019 10:41	0	0.0067	42.9253	-78.8386
6/18/2019 10:42	0	0.0067	42.9253	-78.8386
6/18/2019 10:43	0	0.0068	42.9253	-78.8386
6/18/2019 10:44	0	0.0069	42.9253	-78.8386
6/18/2019 10:45	0	0.0069	42.9253	-78.8386
6/18/2019 10:46	0	0.007	42.9253	-78.8386
6/18/2019 10:47	0	0.007	42.9253	-78.8386
6/18/2019 10:48	0	0.007	42.9253	-78.8386
6/18/2019 10:49	0	0.007	42.9253	-78.8386
6/18/2019 10:50	0	0.007	42.9253	-78.8386
6/18/2019 10:51	0	0.007	42.9253	-78.8386
6/18/2019 10:52	0	0.007	42.9253	-78.8386
6/18/2019 10:53	0	0.007	42.9253	-78.8386
6/18/2019 10:54	0	0.007	42.9253	-78.8386
6/18/2019 10:55	0	0.007	42.9253	-78.8386
6/18/2019 10:56	0	0.007	42.9253	-78.8386
6/18/2019 10:57	0	0.007	42.9253	-78.8386
6/18/2019 10:58	0	0.007	42.9253	-78.8386
6/18/2019 10:59	0	0.007	42.9253	-78.8386
6/18/2019 11:00	0	0.007	42.9253	-78.8386
6/18/2019 11:01	0	0.007	42.9253	-78.8386
6/18/2019 11:02	0	0.007	42.9253	-78.8386
6/18/2019 11:03	0	0.007	42.9253	-78.8386
6/18/2019 11:04	0	0.007	42.9253	-78.8386
6/18/2019 11:05	0	0.007	42.9253	-78.8386
6/18/2019 11:06	0	0.007	42.9253	-78.8386
6/18/2019 11:07	0	0.007	42.9253	-78.8386
6/18/2019 11:08	0	0.007	42.9253	-78.8386
6/18/2019 11:09	0	0.007	42.9253	-78.8386
6/18/2019 11:10	0	0.007	42.9253	-78.8386
6/18/2019 11:11	0	0.007	42.9253	-78.8386
6/18/2019 11:12	0	0.007	42.9253	-78.8386
6/18/2019 11:13	0	0.007	42.9253	-78.8386
6/18/2019 11:14	0	0.007	42.9253	-78.8386
6/18/2019 11:15	0	0.007	42.9253	-78.8386
6/18/2019 11:16	0	0.007	42.9253	-78.8386
6/18/2019 11:17	0	0.007	42.9253	-78.8386
6/18/2019 11:18	0	0.007	42.9253	-78.8386
6/18/2019 11:19	0	0.007	42.9253	-78.8386
6/18/2019 11:20	0	0.007	42.9253	-78.8386
6/18/2019 11:21	0	0.007	42.9253	-78.8386
6/18/2019 11:22	0	0.0071	42.9253	-78.8386
6/18/2019 11:23	0	0.0071	42.9253	-78.8386
6/18/2019 11:24	0	0.0072	42.9253	-78.8386
6/18/2019 11:25	0	0.0073	42.9253	-78.8386
6/18/2019 11:26	0	0.0073	42.9253	-78.8386
6/18/2019 11:27	0	0.0074	42.9253	-78.8386
6/18/2019 11:28	0	0.0075	42.9253	-78.8386
6/18/2019 11:29	0	0.0075	42.9253	-78.8386
6/18/2019 11:30	0	0.0075	42.9253	-78.8386
6/18/2019 11:31	0	0.0076	42.9253	-78.8386
6/18/2019 11:32	0	0.0076	42.9253	-78.8386
6/18/2019 11:33	0	0.0076	42.9253	-78.8386

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
6/18/2019 11:34	0	0.0076	42.9253	-78.8386
6/18/2019 11:35	0	0.0076	42.9253	-78.8386
6/18/2019 11:36	0	0.0077	42.9253	-78.8386
6/18/2019 11:37	0	0.0076	42.9253	-78.8386
6/18/2019 11:38	0	0.0075	42.9253	-78.8386
6/18/2019 11:39	0	0.0075	42.9253	-78.8386
6/18/2019 11:40	0	0.0075	42.9253	-78.8386
6/18/2019 11:41	0	0.0075	42.9253	-78.8386
6/18/2019 11:42	0	0.0075	42.9253	-78.8386
6/18/2019 11:43	0	0.0075	42.9253	-78.8386
6/18/2019 11:44	0	0.0075	42.9253	-78.8386
6/18/2019 11:45	0	0.0075	42.9253	-78.8386
6/18/2019 11:46	0	0.0075	42.9253	-78.8386
6/18/2019 11:47	0	0.0075	42.9253	-78.8386
6/18/2019 11:48	0	0.0076	42.9253	-78.8386
6/18/2019 11:49	0	0.0077	42.9253	-78.8386
6/18/2019 11:50	0	0.0077	42.9253	-78.8386
6/18/2019 11:51	0	0.0077	42.9253	-78.8385
6/18/2019 11:52	0	0.0078	42.9253	-78.8385
6/18/2019 11:53	0	0.0079	42.9253	-78.8385
6/18/2019 11:54	0	0.0079	42.9253	-78.8385
6/18/2019 11:55	0	0.0079	42.9253	-78.8385
6/18/2019 11:56	0	0.0079	42.9253	-78.8385
6/18/2019 11:57	0	0.0079	42.9253	-78.8385
6/18/2019 11:58	0	0.0079	42.9253	-78.8385
6/18/2019 11:59	0	0.0079	42.9253	-78.8385
6/18/2019 12:00	0	0.0079	42.9253	-78.8385
6/18/2019 12:01	0	0.0079	42.9253	-78.8385
6/18/2019 12:02	0	0.008	42.9253	-78.8385
6/18/2019 12:03	0	0.008	42.9253	-78.8385
6/18/2019 12:04	0	0.008	42.9253	-78.8385
6/18/2019 12:05	0	0.008	42.9253	-78.8385
6/18/2019 12:06	0	0.008	42.9253	-78.8385
6/18/2019 12:07	0	0.008	42.9253	-78.8385
6/18/2019 12:08	0	0.008	42.9253	-78.8385
6/18/2019 12:09	0	0.008	42.9253	-78.8385
6/18/2019 12:10	0	0.008	42.9253	-78.8385
6/18/2019 12:11	0	0.008	42.9253	-78.8385
6/18/2019 12:12	0	0.008	42.9253	-78.8385
6/18/2019 12:13	0	0.008	42.9253	-78.8385
6/18/2019 12:14	0	0.008	42.9253	-78.8385
6/18/2019 12:15	0	0.008	42.9253	-78.8385
6/18/2019 12:16	0	0.008	42.9253	-78.8385
6/18/2019 12:17	0	0.008	42.9253	-78.8385
6/18/2019 12:18	0	0.008	42.9253	-78.8385
6/18/2019 12:19	0	0.008	42.9253	-78.8385
6/18/2019 12:20	0	0.008	42.9253	-78.8385
6/18/2019 12:21	0	0.008	42.9254	-78.8385
6/18/2019 12:22	0	0.008	42.9254	-78.8385
6/18/2019 12:23	0	0.008	42.9254	-78.8385
6/18/2019 12:24	0	0.008	42.9254	-78.8385
6/18/2019 12:25	0	0.008	42.9254	-78.8385
6/18/2019 12:26	0	0.008	42.9253	-78.8385
6/18/2019 12:27	0	0.008	42.9253	-78.8385
6/18/2019 12:28	0	0.008	42.9253	-78.8385
6/18/2019 12:29	0	0.008	42.9253	-78.8385
6/18/2019 12:30	0	0.008	42.9253	-78.8385
6/18/2019 12:31	0	0.008	42.9253	-78.8385
6/18/2019 12:32	0	0.008	42.9253	-78.8385
6/18/2019 12:33	0	0.0081	42.9253	-78.8385
6/18/2019 12:34	0	0.0081	42.9253	-78.8385
6/18/2019 12:35	0	0.0081	42.9253	-78.8385

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
6/18/2019 12:36	0	0.0081	42.9253	-78.8385
6/18/2019 12:37	0	0.0082	42.9253	-78.8385
6/18/2019 12:38	0	0.0082	42.9253	-78.8385
6/18/2019 12:39	0	0.0083	42.9253	-78.8385
6/18/2019 12:40	0	0.0083	42.9253	-78.8385
6/18/2019 12:41	0	0.0083	42.9253	-78.8385
6/18/2019 12:42	0	0.0083	42.9253	-78.8385
6/18/2019 12:43	0	0.0083	42.9253	-78.8385
6/18/2019 12:44	0	0.0083	42.9253	-78.8385
6/18/2019 12:45	0	0.0083	42.9253	-78.8385
6/18/2019 12:46	0	0.0083	42.9253	-78.8385
6/18/2019 12:47	0	0.0083	42.9253	-78.8385
6/18/2019 12:48	0	0.0082	42.9253	-78.8385
6/18/2019 12:49	0	0.0081	42.9253	-78.8385
6/18/2019 12:50	0	0.0081	42.9253	-78.8385
6/18/2019 12:51	0	0.0081	42.9254	-78.8385
6/18/2019 12:52	0	0.0081	42.9254	-78.8385
6/18/2019 12:53	0	0.0081	42.9254	-78.8385
6/18/2019 12:54	0	0.0081	42.9254	-78.8385
6/18/2019 12:55	0	0.0081	42.9254	-78.8385
6/18/2019 12:56	0	0.0081	42.9254	-78.8385
6/18/2019 12:57	0	0.0081	42.9254	-78.8385
6/18/2019 12:58	0	0.0081	42.9254	-78.8385
6/18/2019 12:59	0	0.0081	42.9254	-78.8385
6/18/2019 13:00	0	0.0081	42.9254	-78.8385
6/18/2019 13:01	0	0.0082	42.9253	-78.8385
6/18/2019 13:02	0	0.0083	42.9253	-78.8385
6/18/2019 13:03	0	0.0083	42.9253	-78.8385
6/18/2019 13:04	0	0.0083	42.9253	-78.8385
6/18/2019 13:05	0	0.0084	42.9253	-78.8385
6/18/2019 13:06	0	0.0085	42.9254	-78.8385
6/18/2019 13:07	0	0.0085	42.9254	-78.8385
6/18/2019 13:08	0	0.0085	42.9254	-78.8385
6/18/2019 13:09	0	0.0085	42.9254	-78.8385
6/18/2019 13:10	0	0.0085	42.9254	-78.8385
6/18/2019 13:11	0	0.0085	42.9254	-78.8386
6/18/2019 13:12	0	0.0085	42.9254	-78.8386
6/18/2019 13:13	0	0.0086	42.9254	-78.8386
6/18/2019 13:14	0	0.0087	42.9254	-78.8386
6/18/2019 13:15	0	0.0087	42.9254	-78.8386
6/18/2019 13:16	0	0.0087	42.9253	-78.8386
6/18/2019 13:17	0	0.0086	42.9253	-78.8386
6/18/2019 13:18	0	0.0086	42.9253	-78.8386
6/18/2019 13:19	0	0.0085	42.9253	-78.8386
6/18/2019 13:20	0	0.0085	42.9253	-78.8386
6/18/2019 13:21	0	0.0084	42.9253	-78.8386
6/18/2019 13:22	0	0.0083	42.9253	-78.8386
6/18/2019 13:23	0	0.0083	42.9253	-78.8386
6/18/2019 13:24	0	0.0083	42.9253	-78.8386
6/18/2019 13:25	0	0.0083	42.9253	-78.8386
6/18/2019 13:26	0	0.0083	42.9253	-78.8386
6/18/2019 13:27	0	0.0084	42.9253	-78.8386
6/18/2019 13:28	0	0.0083	42.9253	-78.8386
6/18/2019 13:29	0	0.0083	42.9253	-78.8386
6/18/2019 13:30	0	0.0083	42.9253	-78.8386
6/18/2019 13:31	0	0.0082	42.9253	-78.8386
6/18/2019 13:32	0	0.0082	42.9253	-78.8386
6/18/2019 13:33	0	0.0082	42.9253	-78.8386
6/18/2019 13:34	0	0.0082	42.9253	-78.8386
6/18/2019 13:35	0	0.0082	42.9253	-78.8386
6/18/2019 13:36	0	0.0082	42.9253	-78.8386
6/18/2019 13:37	0	0.0082	42.9253	-78.8386

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
6/18/2019 13:38	0	0.0082	42.9253	-78.8386
6/18/2019 13:39	0	0.0082	42.9253	-78.8386
6/18/2019 13:40	0	0.0081	42.9253	-78.8386
6/18/2019 13:41	0	0.0081	42.9253	-78.8386
6/18/2019 13:42	0	0.0081	42.9253	-78.8386
6/18/2019 13:43	0	0.0081	42.9253	-78.8386
6/18/2019 13:44	0	0.008	42.9253	-78.8386
6/18/2019 13:45	0	0.008	42.9253	-78.8386
6/18/2019 13:46	0	0.008	42.9254	-78.8386
6/18/2019 13:47	0	0.0081	42.9254	-78.8386
6/18/2019 13:48	0	0.0081	42.9254	-78.8386
6/18/2019 13:49	0	0.0081	42.9254	-78.8386
6/18/2019 13:50	0	0.0081	42.9254	-78.8386
6/18/2019 13:51	0	0.0081	42.9254	-78.8385
6/18/2019 13:52	0	0.0081	42.9254	-78.8385
6/18/2019 13:53	0	0.0081	42.9254	-78.8385
6/18/2019 13:54	0	0.0081	42.9254	-78.8385
6/18/2019 13:55	0	0.0081	42.9254	-78.8385
6/18/2019 13:56	0	0.0081	42.9254	-78.8386
6/18/2019 13:57	0	0.0081	42.9254	-78.8386
6/18/2019 13:58	0	0.0083	42.9254	-78.8386
6/18/2019 13:59	0	0.0083	42.9254	-78.8386
6/18/2019 14:00	0	0.0084	42.9254	-78.8386
6/18/2019 14:01	0	0.0085	42.9253	-78.8386
6/18/2019 14:02	0	0.0085	42.9253	-78.8386
6/18/2019 14:03	0	0.0085	42.9253	-78.8386
6/18/2019 14:04	0	0.0086	42.9253	-78.8386
6/18/2019 14:05	0	0.0087	42.9253	-78.8386
6/18/2019 14:06	0	0.0087	42.9253	-78.8386
6/18/2019 14:07	0	0.0087	42.9253	-78.8386
6/18/2019 14:08	0	0.0087	42.9253	-78.8386
6/18/2019 14:09	0	0.0087	42.9253	-78.8386
6/18/2019 14:10	0	0.0088	42.9253	-78.8386
6/18/2019 14:11	0	0.0089	42.9253	-78.8385
6/18/2019 14:12	0	0.0089	42.9253	-78.8385
6/18/2019 14:13	0	0.0088	42.9253	-78.8385
6/18/2019 14:14	0	0.0088	42.9253	-78.8385
6/18/2019 14:15	0	0.0087	42.9253	-78.8385
6/18/2019 14:16	0	0.0086	42.9253	-78.8385
6/18/2019 14:17	0	0.0085	42.9253	-78.8385
6/18/2019 14:18	0	0.0085	42.9253	-78.8385
6/18/2019 14:19	0	0.0085	42.9253	-78.8385
6/18/2019 14:20	0	0.0085	42.9253	-78.8385
6/18/2019 14:21	0	0.0086	42.9253	-78.8385
6/18/2019 14:22	0	0.0087	42.9253	-78.8385
6/18/2019 14:23	0	0.0087	42.9253	-78.8385
6/18/2019 14:24	0	0.0087	42.9253	-78.8385
6/18/2019 14:25	0	0.0087	42.9253	-78.8385
6/18/2019 14:26	0	0.0087	42.9253	-78.8385
6/18/2019 14:27	0	0.0088	42.9253	-78.8385
6/18/2019 14:28	0	0.0088	42.9253	-78.8385
6/18/2019 14:29	0	0.0089	42.9253	-78.8385
6/18/2019 14:30	0	0.0089	42.9253	-78.8385
6/18/2019 14:31	0	0.009	42.9253	-78.8386
6/18/2019 14:32	0	0.0091	42.9253	-78.8386
6/18/2019 14:33	0	0.0091	42.9253	-78.8386
6/18/2019 14:34	0	0.0091	42.9253	-78.8386
6/18/2019 14:35	0	0.0091	42.9253	-78.8386
6/18/2019 14:36	0	0.0091	42.9254	-78.8385
6/18/2019 14:37	0	0.0091	42.9254	-78.8385
6/18/2019 14:38	0	0.0091	42.9254	-78.8385
6/18/2019 14:39	0	0.0091	42.9254	-78.8385

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
6/18/2019 14:40	0	0.0091	42.9254	-78.8385
6/18/2019 14:41	0	0.0091	42.9254	-78.8385
6/18/2019 14:42	0	0.0091	42.9254	-78.8385
6/18/2019 14:43	0	0.0091	42.9254	-78.8385
6/18/2019 14:44	0	0.009	42.9254	-78.8385
6/18/2019 14:45	0	0.0091	42.9254	-78.8385
6/18/2019 14:46	0	0.0091	42.9254	-78.8385
6/18/2019 14:47	0	0.0091	42.9254	-78.8385
6/18/2019 14:48	0	0.0091	42.9254	-78.8385
6/18/2019 14:49	0	0.0091	42.9254	-78.8385
6/18/2019 14:50	0	0.0091	42.9254	-78.8385
6/18/2019 14:51	0	0.0091	42.9254	-78.8385
6/18/2019 14:52	0	0.0091	42.9254	-78.8385
6/18/2019 14:53	0	0.0091	42.9254	-78.8385
6/18/2019 14:54	0	0.0091	42.9254	-78.8385
6/18/2019 14:55	0	0.0091	42.9254	-78.8385
6/18/2019 14:56	0	0.0091	42.9254	-78.8385
6/18/2019 14:57	0	0.0091	42.9254	-78.8385
6/18/2019 14:58	0	0.0091	42.9254	-78.8385
6/18/2019 14:59	0	0.0091	42.9254	-78.8385
6/18/2019 15:00	0	0.009	42.9254	-78.8385
6/19/2019 7:03	0	0.026	42.9268	-78.8345
6/19/2019 7:04	0	0.026	42.9268	-78.8345
6/19/2019 7:05	0	0.0263	42.9268	-78.8345
6/19/2019 7:06	0	0.0265	42.9268	-78.8345
6/19/2019 7:07	0	0.0264	42.9268	-78.8345
6/19/2019 7:08	0	0.0263	42.9268	-78.8345
6/19/2019 7:09	0	0.0263	42.9268	-78.8345
6/19/2019 7:10	0	0.0264	42.9268	-78.8345
6/19/2019 7:11	0	0.0264	42.9268	-78.8345
6/19/2019 7:12	0	0.0267	42.9268	-78.8345
6/19/2019 7:13	0	0.0268	42.9268	-78.8345
6/19/2019 7:14	0	0.0269	42.9268	-78.8345
6/19/2019 7:15	0	0.0269	42.9268	-78.8345
6/19/2019 7:16	0	0.0269	42.9268	-78.8346
6/19/2019 7:17	0	0.0269	42.9268	-78.8346
6/19/2019 7:18	0	0.0269	42.9268	-78.8346
6/19/2019 7:19	0	0.0269	42.9268	-78.8346
6/19/2019 7:20	0	0.0269	42.9268	-78.8346
6/19/2019 7:21	0	0.0268	42.9268	-78.8345
6/19/2019 7:22	0	0.0268	42.9268	-78.8345
6/19/2019 7:23	0	0.0268	42.9268	-78.8345
6/19/2019 7:24	0	0.0267	42.9268	-78.8345
6/19/2019 7:25	0	0.0267	42.9268	-78.8345
6/19/2019 7:26	0	0.0266	42.9268	-78.8346
6/19/2019 7:27	0	0.0263	42.9268	-78.8346
6/19/2019 7:28	0	0.0261	42.9268	-78.8346
6/19/2019 7:29	0	0.0259	42.9268	-78.8346
6/19/2019 7:30	0	0.0257	42.9268	-78.8346
6/19/2019 7:31	0	0.0255	42.9268	-78.8346
6/19/2019 7:32	0	0.0252	42.9268	-78.8346
6/19/2019 7:33	0	0.0251	42.9268	-78.8346
6/19/2019 7:34	0	0.0249	42.9268	-78.8346
6/19/2019 7:35	0	0.0247	42.9268	-78.8346
6/19/2019 7:36	0	0.0245	42.9268	-78.8345
6/19/2019 7:37	0	0.0245	42.9268	-78.8345
6/19/2019 7:38	0	0.0247	42.9268	-78.8345
6/19/2019 7:39	0	0.0247	42.9268	-78.8345
6/19/2019 7:40	0	0.0247	42.9268	-78.8345
6/19/2019 7:41	0	0.0245	42.9268	-78.8346
6/19/2019 7:42	0	0.0244	42.9268	-78.8346
6/19/2019 7:43	0	0.0242	42.9268	-78.8346

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
6/19/2019 7:44	0	0.0241	42.9268	-78.8346
6/19/2019 7:45	0	0.0239	42.9268	-78.8346
6/19/2019 7:46	0	0.0237	42.9268	-78.8345
6/19/2019 7:47	0	0.0235	42.9268	-78.8345
6/19/2019 7:48	0	0.0234	42.9268	-78.8345
6/19/2019 7:49	0	0.0234	42.9268	-78.8345
6/19/2019 7:50	0	0.0233	42.9268	-78.8345
6/19/2019 7:51	0	0.0231	42.9268	-78.8346
6/19/2019 7:52	0	0.0229	42.9268	-78.8346
6/19/2019 7:53	0	0.0224	42.9268	-78.8346
6/19/2019 7:54	0	0.0221	42.9268	-78.8346
6/19/2019 7:55	0	0.0218	42.9268	-78.8346
6/19/2019 7:56	0	0.0217	42.9268	-78.8346
6/19/2019 7:57	0	0.0215	42.9268	-78.8346
6/19/2019 7:58	0	0.0215	42.9268	-78.8346
6/19/2019 7:59	0	0.0215	42.9268	-78.8346
6/19/2019 8:00	0	0.0217	42.9268	-78.8346
6/19/2019 8:01	0	0.0218	42.9268	-78.8346
6/19/2019 8:02	0	0.0219	42.9268	-78.8346
6/19/2019 8:03	0	0.0218	42.9268	-78.8346
6/19/2019 8:04	0	0.0216	42.9268	-78.8346
6/19/2019 8:05	0	0.0216	42.9268	-78.8346
6/19/2019 8:06	0	0.0215	42.9268	-78.8346
6/19/2019 8:07	0	0.0213	42.9268	-78.8346
6/19/2019 8:08	0	0.0211	42.9268	-78.8346
6/19/2019 8:09	0	0.0211	42.9268	-78.8346
6/19/2019 8:10	0	0.021	42.9268	-78.8346
6/19/2019 8:11	0	0.0208	42.9268	-78.8346
6/19/2019 8:12	0	0.0207	42.9268	-78.8346
6/19/2019 8:13	0	0.0205	42.9268	-78.8346
6/19/2019 8:14	0	0.0203	42.9268	-78.8346
6/19/2019 8:15	0	0.02	42.9268	-78.8346
6/19/2019 8:16	0	0.0199	42.9268	-78.8345
6/19/2019 8:17	0	0.0197	42.9268	-78.8345
6/19/2019 8:18	0	0.0196	42.9268	-78.8345
6/19/2019 8:19	0	0.0195	42.9268	-78.8345
6/19/2019 8:20	0	0.0194	42.9268	-78.8345
6/19/2019 8:21	0	0.0193	42.9268	-78.8346
6/19/2019 8:22	0	0.0193	42.9268	-78.8346
6/19/2019 8:23	0	0.0192	42.9268	-78.8346
6/19/2019 8:24	0	0.019	42.9268	-78.8346
6/19/2019 8:25	0	0.0189	42.9268	-78.8346
6/19/2019 8:26	0	0.0189	42.9268	-78.8346
6/19/2019 8:27	0	0.0188	42.9268	-78.8346
6/19/2019 8:28	0	0.0187	42.9268	-78.8346
6/19/2019 8:29	0	0.0185	42.9268	-78.8346
6/19/2019 8:30	0	0.0183	42.9268	-78.8346
6/19/2019 8:31	0	0.0181	42.9268	-78.8346
6/19/2019 8:32	0	0.0179	42.9268	-78.8346
6/19/2019 8:33	0	0.0176	42.9268	-78.8346
6/19/2019 8:34	0	0.0174	42.9268	-78.8346
6/19/2019 8:35	0	0.0171	42.9268	-78.8346
6/19/2019 8:36	0	0.0169	42.9268	-78.8346
6/19/2019 8:37	0	0.0167	42.9268	-78.8346
6/19/2019 8:38	0	0.0165	42.9268	-78.8346
6/19/2019 8:39	0	0.0165	42.9268	-78.8346
6/19/2019 8:40	0	0.0168	42.9268	-78.8346
6/19/2019 8:41	0	0.0169	42.9268	-78.8345
6/19/2019 8:42	0	0.0166	42.9268	-78.8345
6/19/2019 8:43	0	0.0167	42.9268	-78.8345
6/19/2019 8:44	0	0.0164	42.9268	-78.8345
6/19/2019 8:45	0	0.0167	42.9268	-78.8345

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
6/19/2019 8:46	0	0.0163	42.9268	-78.8345
6/19/2019 8:47	0	0.016	42.9268	-78.8345
6/19/2019 8:48	0	0.0158	42.9268	-78.8345
6/19/2019 8:49	0	0.0156	42.9268	-78.8345
6/19/2019 8:50	0	0.0155	42.9268	-78.8345
6/19/2019 8:51	0	0.0153	42.9268	-78.8345
6/19/2019 8:52	0	0.0151	42.9268	-78.8345
6/19/2019 8:53	0	0.0149	42.9268	-78.8345
6/19/2019 8:54	0	0.0145	42.9268	-78.8345
6/19/2019 8:55	0	0.0139	42.9268	-78.8345
6/19/2019 8:56	0	0.0134	42.9268	-78.8345
6/19/2019 8:57	0	0.0136	42.9268	-78.8345
6/19/2019 8:58	0	0.0132	42.9268	-78.8345
6/19/2019 8:59	0	0.0131	42.9268	-78.8345
6/19/2019 9:00	0	0.0125	42.9268	-78.8345
6/19/2019 9:01	0	0.0124	42.9268	-78.8345
6/19/2019 9:02	0	0.0123	42.9268	-78.8345
6/19/2019 9:03	0	0.0121	42.9268	-78.8345
6/19/2019 9:04	0	0.0121	42.9268	-78.8345
6/19/2019 9:05	0	0.012	42.9268	-78.8345
6/19/2019 9:06	0	0.0119	42.9268	-78.8346
6/19/2019 9:07	0	0.012	42.9268	-78.8346
6/19/2019 9:08	0	0.0123	42.9268	-78.8346
6/19/2019 9:09	0	0.0125	42.9268	-78.8346
6/19/2019 9:10	0	0.0124	42.9268	-78.8346
6/19/2019 9:11	0	0.0123	42.9268	-78.8346
6/19/2019 9:12	0	0.0119	42.9268	-78.8346
6/19/2019 9:13	0	0.0119	42.9268	-78.8346
6/19/2019 9:14	0	0.0117	42.9268	-78.8346
6/19/2019 9:15	0	0.0117	42.9268	-78.8346
6/19/2019 9:16	0	0.0117	42.9268	-78.8345
6/19/2019 9:17	0	0.0117	42.9268	-78.8345
6/19/2019 9:18	0	0.0118	42.9268	-78.8345
6/19/2019 9:19	0	0.0117	42.9268	-78.8345
6/19/2019 9:20	0	0.0116	42.9268	-78.8345
6/19/2019 9:21	0	0.0116	42.9268	-78.8345
6/19/2019 9:22	0	0.0113	42.9268	-78.8345
6/19/2019 9:23	0	0.0112	42.9268	-78.8345
6/19/2019 9:24	0	0.0109	42.9268	-78.8345
6/19/2019 9:25	0	0.0107	42.9268	-78.8345
6/19/2019 9:26	0	0.0108	42.9268	-78.8346
6/19/2019 9:27	0	0.0107	42.9268	-78.8346
6/19/2019 9:28	0	0.0106	42.9268	-78.8346
6/19/2019 9:29	0	0.0107	42.9268	-78.8346
6/19/2019 9:30	0	0.0107	42.9268	-78.8346
6/19/2019 9:31	0	0.0107	42.9268	-78.8346
6/19/2019 9:32	0	0.0109	42.9268	-78.8346
6/19/2019 9:33	0	0.0108	42.9268	-78.8346
6/19/2019 9:34	0	0.0109	42.9268	-78.8346
6/19/2019 9:35	0	0.0108	42.9268	-78.8346
6/19/2019 9:36	0	0.0108	42.9268	-78.8346
6/19/2019 9:37	0	0.011	42.9268	-78.8346
6/19/2019 9:38	0	0.011	42.9268	-78.8346
6/19/2019 9:39	0	0.0111	42.9268	-78.8346
6/19/2019 9:40	0	0.0111	42.9268	-78.8346
6/19/2019 9:41	0	0.0111	42.9268	-78.8346
6/19/2019 9:42	0	0.0111	42.9268	-78.8346
6/19/2019 9:43	0	0.0111	42.9268	-78.8346
6/19/2019 9:44	0	0.0109	42.9268	-78.8346
6/19/2019 9:45	0	0.0109	42.9268	-78.8346
6/19/2019 9:46	0	0.0107	42.9268	-78.8346
6/19/2019 9:47	0	0.0105	42.9268	-78.8346

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
6/19/2019 9:48	0	0.0104	42.9268	-78.8346
6/19/2019 9:49	0	0.0103	42.9268	-78.8346
6/19/2019 9:50	0	0.0102	42.9268	-78.8346
6/19/2019 9:51	0	0.0101	42.9268	-78.8346
6/19/2019 9:52	0	0.0099	42.9268	-78.8346
6/19/2019 9:53	0	0.0097	42.9268	-78.8346
6/19/2019 9:54	0	0.0095	42.9268	-78.8346
6/19/2019 9:55	0	0.0095	42.9268	-78.8346
6/19/2019 9:56	0	0.0095	42.9268	-78.8346
6/19/2019 9:57	0	0.0095	42.9268	-78.8346
6/19/2019 9:58	0	0.0095	42.9268	-78.8346
6/19/2019 9:59	0	0.0095	42.9268	-78.8346
6/19/2019 10:00	0	0.0095	42.9268	-78.8346
6/19/2019 10:01	0	0.0096	42.9268	-78.8346
6/19/2019 10:02	0	0.0096	42.9268	-78.8346
6/19/2019 10:03	0	0.0097	42.9268	-78.8346
6/19/2019 10:04	0	0.0097	42.9268	-78.8346
6/19/2019 10:05	0	0.0098	42.9268	-78.8346
6/19/2019 10:06	0	0.0097	42.9268	-78.8345
6/19/2019 10:07	0	0.0097	42.9268	-78.8345
6/19/2019 10:08	0	0.0097	42.9268	-78.8345
6/19/2019 10:09	0	0.0097	42.9268	-78.8345
6/19/2019 10:10	0	0.0098	42.9268	-78.8345
6/19/2019 10:11	0	0.0098	42.9268	-78.8346
6/19/2019 10:12	0	0.0097	42.9268	-78.8346
6/19/2019 10:13	0	0.0097	42.9268	-78.8346
6/19/2019 10:14	0	0.0098	42.9268	-78.8346
6/19/2019 10:15	0	0.0098	42.9268	-78.8346
6/19/2019 10:16	0	0.0098	42.9268	-78.8345
6/19/2019 10:17	0	0.0099	42.9268	-78.8345
6/19/2019 10:18	0	0.0099	42.9268	-78.8345
6/19/2019 10:19	0	0.0099	42.9268	-78.8345
6/19/2019 10:20	0	0.0099	42.9268	-78.8345
6/19/2019 10:21	0	0.01	42.9268	-78.8345
6/19/2019 10:22	0	0.0101	42.9268	-78.8345
6/19/2019 10:23	0	0.0101	42.9268	-78.8345
6/19/2019 10:24	0	0.0102	42.9268	-78.8345
6/19/2019 10:25	0	0.0103	42.9268	-78.8345
6/19/2019 10:26	0	0.0107	42.9268	-78.8346
6/19/2019 10:27	0	0.011	42.9268	-78.8346
6/19/2019 10:28	0	0.0111	42.9268	-78.8346
6/19/2019 10:29	0	0.0113	42.9268	-78.8346
6/19/2019 10:30	0	0.0125	42.9268	-78.8346
6/19/2019 10:31	0	0.0137	42.9268	-78.8346
6/19/2019 10:32	0	0.0143	42.9268	-78.8346
6/19/2019 10:33	0	0.0143	42.9268	-78.8346
6/19/2019 10:34	0	0.0144	42.9268	-78.8346
6/19/2019 10:35	0	0.0147	42.9268	-78.8346
6/19/2019 10:36	0	0.0154	42.9267	-78.8346
6/19/2019 10:37	0	0.0154	42.9267	-78.8346
6/19/2019 10:38	0	0.0153	42.9267	-78.8346
6/19/2019 10:39	0	0.016	42.9267	-78.8346
6/19/2019 10:40	0	0.016	42.9267	-78.8346
6/19/2019 10:41	0	0.0159	42.9268	-78.8346
6/19/2019 10:42	0	0.0163	42.9268	-78.8346
6/19/2019 10:43	0	0.0167	42.9268	-78.8346
6/19/2019 10:44	0	0.0183	42.9268	-78.8346
6/19/2019 10:45	0	0.0171	42.9268	-78.8346
6/19/2019 10:46	0	0.0159	42.9267	-78.8346
6/19/2019 10:47	0	0.0155	42.9267	-78.8346
6/19/2019 10:48	0	0.0163	42.9267	-78.8346
6/19/2019 10:49	0	0.0167	42.9267	-78.8346

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
6/19/2019 10:50	0	0.0177	42.9267	-78.8346
6/19/2019 10:51	0	0.0175	42.9268	-78.8346
6/19/2019 10:52	0	0.0177	42.9268	-78.8346
6/19/2019 10:53	0	0.018	42.9268	-78.8346
6/19/2019 10:54	0	0.0177	42.9268	-78.8346
6/19/2019 10:55	0	0.0177	42.9268	-78.8346
6/19/2019 10:56	0	0.0173	42.9268	-78.8346
6/19/2019 10:57	0	0.0168	42.9268	-78.8346
6/19/2019 10:58	0	0.0166	42.9268	-78.8346
6/19/2019 10:59	0	0.015	42.9268	-78.8346
6/19/2019 11:00	0	0.0151	42.9268	-78.8346
6/19/2019 11:01	0	0.0153	42.9268	-78.8346
6/19/2019 11:02	0	0.0155	42.9268	-78.8346
6/19/2019 11:03	0	0.0149	42.9268	-78.8346
6/19/2019 11:04	0	0.0146	42.9268	-78.8346
6/19/2019 11:05	0	0.0133	42.9268	-78.8346
6/19/2019 11:06	0	0.0129	42.9267	-78.8345
6/19/2019 11:07	0	0.0128	42.9267	-78.8345
6/19/2019 11:08	0	0.0127	42.9267	-78.8345
6/19/2019 11:09	0	0.0124	42.9267	-78.8345
6/19/2019 11:10	0	0.0125	42.9267	-78.8345
6/19/2019 11:11	0	0.0128	42.9267	-78.8345
6/19/2019 11:12	0	0.0135	42.9267	-78.8345
6/19/2019 11:13	0	0.0136	42.9267	-78.8345
6/19/2019 11:14	0	0.0137	42.9267	-78.8345
6/19/2019 11:15	0	0.0137	42.9267	-78.8345
6/19/2019 11:16	0	0.0137	42.9267	-78.8345
6/19/2019 11:17	0	0.0136	42.9267	-78.8345
6/19/2019 11:18	0	0.0135	42.9267	-78.8345
6/19/2019 11:19	0	0.0135	42.9267	-78.8345
6/19/2019 11:20	0	0.0136	42.9267	-78.8345
6/19/2019 11:21	0	0.0137	42.9268	-78.8346
6/19/2019 11:22	0	0.0137	42.9268	-78.8346
6/19/2019 11:23	0	0.0138	42.9268	-78.8346
6/19/2019 11:24	0	0.0139	42.9268	-78.8346
6/19/2019 11:25	0	0.0143	42.9268	-78.8346
6/19/2019 11:26	0	0.0145	42.9268	-78.8346
6/19/2019 11:27	0	0.0141	42.9268	-78.8346
6/19/2019 11:28	0	0.0141	42.9268	-78.8346
6/19/2019 11:29	0	0.0146	42.9268	-78.8346
6/19/2019 11:30	0	0.0147	42.9268	-78.8346
6/19/2019 11:31	0	0.0147	42.9268	-78.8346
6/19/2019 11:32	0	0.0147	42.9268	-78.8346
6/19/2019 11:33	0	0.0147	42.9268	-78.8346
6/19/2019 11:34	0	0.0151	42.9268	-78.8346
6/19/2019 11:35	0	0.0151	42.9268	-78.8346
6/19/2019 11:36	0	0.0151	42.9268	-78.8346
6/19/2019 11:37	0	0.0154	42.9268	-78.8346
6/19/2019 11:38	0	0.0154	42.9268	-78.8346
6/19/2019 11:39	0	0.0153	42.9268	-78.8346
6/19/2019 11:40	0	0.0149	42.9268	-78.8346
6/19/2019 11:41	0	0.0146	42.9268	-78.8345
6/19/2019 11:42	0	0.0145	42.9268	-78.8345
6/19/2019 11:43	0	0.0143	42.9268	-78.8345
6/19/2019 11:44	0	0.0139	42.9268	-78.8345
6/19/2019 11:45	0	0.0138	42.9268	-78.8345
6/19/2019 11:46	0	0.0138	42.9268	-78.8346
6/19/2019 11:47	0	0.014	42.9268	-78.8346
6/19/2019 11:48	0	0.0141	42.9268	-78.8346
6/19/2019 11:49	0	0.0137	42.9268	-78.8346
6/19/2019 11:50	0	0.0136	42.9268	-78.8346
6/19/2019 11:51	0	0.0137	42.9268	-78.8345

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
6/19/2019 11:52	0	0.0135	42.9268	-78.8345
6/19/2019 11:53	0	0.0135	42.9268	-78.8345
6/19/2019 11:54	0	0.0135	42.9268	-78.8345
6/19/2019 11:55	0	0.0135	42.9268	-78.8345
6/19/2019 11:56	0	0.0135	42.9268	-78.8345
6/19/2019 11:57	0	0.0135	42.9268	-78.8345
6/19/2019 11:58	0	0.0134	42.9268	-78.8345
6/19/2019 11:59	0	0.0132	42.9268	-78.8345
6/19/2019 12:00	0	0.0131	42.9268	-78.8345
6/19/2019 12:01	0	0.013	42.9268	-78.8345
6/19/2019 12:02	0	0.0127	42.9268	-78.8345
6/19/2019 12:03	0	0.0124	42.9268	-78.8345
6/19/2019 12:04	0	0.0123	42.9268	-78.8345
6/19/2019 12:05	0	0.0121	42.9268	-78.8345
6/19/2019 12:06	0	0.0119	42.9268	-78.8345
6/19/2019 12:07	0	0.0116	42.9268	-78.8345
6/19/2019 12:08	0	0.0115	42.9268	-78.8345
6/19/2019 12:09	0	0.0113	42.9268	-78.8345
6/19/2019 12:10	0	0.0112	42.9268	-78.8345
6/19/2019 12:11	0	0.0113	42.9268	-78.8346
6/19/2019 12:12	0	0.0111	42.9268	-78.8346
6/19/2019 12:13	0	0.0109	42.9268	-78.8346
6/19/2019 12:14	0	0.0108	42.9268	-78.8346
6/19/2019 12:15	0	0.0106	42.9268	-78.8346
6/19/2019 12:16	0	0.0116	42.9268	-78.8345
6/19/2019 12:17	0	0.0117	42.9268	-78.8345
6/19/2019 12:18	0	0.0119	42.9268	-78.8345
6/19/2019 12:19	0	0.0117	42.9268	-78.8345
6/19/2019 12:20	0	0.0116	42.9268	-78.8345
6/19/2019 12:21	0	0.0123	42.9268	-78.8345
6/19/2019 12:22	0	0.0129	42.9268	-78.8345
6/19/2019 12:23	0	0.0136	42.9268	-78.8345
6/19/2019 12:24	0	0.0137	42.9268	-78.8345
6/19/2019 12:25	0	0.0136	42.9268	-78.8345
6/19/2019 12:26	0	0.0133	42.9267	-78.8345
6/19/2019 12:27	0	0.0133	42.9267	-78.8345
6/19/2019 12:28	0	0.0133	42.9267	-78.8345
6/19/2019 12:29	0	0.0132	42.9267	-78.8345
6/19/2019 12:30	0	0.0131	42.9267	-78.8345
6/19/2019 12:31	0	0.0121	42.9268	-78.8345
6/19/2019 12:32	0	0.0121	42.9268	-78.8345
6/19/2019 12:33	0	0.0119	42.9268	-78.8345
6/19/2019 12:34	0	0.0119	42.9268	-78.8345
6/19/2019 12:35	0	0.0119	42.9268	-78.8345
6/19/2019 12:36	0	0.0111	42.9268	-78.8345
6/19/2019 12:37	0	0.0103	42.9268	-78.8345
6/19/2019 12:38	0	0.0095	42.9268	-78.8345
6/19/2019 12:39	0	0.0093	42.9268	-78.8345
6/19/2019 12:40	0	0.0093	42.9268	-78.8345
6/19/2019 12:41	0	0.0092	42.9268	-78.8345
6/19/2019 12:42	0	0.0093	42.9268	-78.8345
6/19/2019 12:43	0	0.0095	42.9268	-78.8345
6/19/2019 12:44	0	0.0097	42.9268	-78.8345
6/19/2019 12:45	0	0.0099	42.9268	-78.8345
6/19/2019 12:46	0	0.0098	42.9268	-78.8345
6/19/2019 12:47	0	0.0096	42.9268	-78.8345
6/19/2019 12:48	0	0.0095	42.9268	-78.8345
6/19/2019 12:49	0	0.0095	42.9268	-78.8345
6/19/2019 12:50	0	0.0094	42.9268	-78.8345
6/19/2019 12:51	0	0.0095	42.9268	-78.8346
6/19/2019 12:52	0	0.0095	42.9268	-78.8346
6/19/2019 12:53	0	0.0094	42.9268	-78.8346

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
6/19/2019 12:54	0	0.0094	42.9268	-78.8346
6/19/2019 12:55	0	0.0094	42.9268	-78.8346
6/19/2019 12:56	0	0.0097	42.9268	-78.8345
6/19/2019 12:57	0	0.0097	42.9268	-78.8345
6/19/2019 12:58	0	0.0094	42.9268	-78.8345
6/19/2019 12:59	0	0.0093	42.9268	-78.8345
6/19/2019 13:00	0	0.0093	42.9268	-78.8345
6/19/2019 13:01	0	0.0092	42.9268	-78.8345
6/19/2019 13:02	0	0.0092	42.9268	-78.8345
6/19/2019 13:03	0	0.0093	42.9268	-78.8345
6/19/2019 13:04	0	0.0094	42.9268	-78.8345
6/19/2019 13:05	0	0.0096	42.9268	-78.8345
6/19/2019 13:06	0	0.0095	42.9268	-78.8345
6/19/2019 13:07	0	0.0095	42.9268	-78.8345
6/19/2019 13:08	0	0.0097	42.9268	-78.8345
6/19/2019 13:09	0	0.0099	42.9268	-78.8345
6/19/2019 13:10	0	0.0099	42.9268	-78.8345
6/19/2019 13:11	0	0.0096	42.9268	-78.8345
6/19/2019 13:12	0	0.0096	42.9268	-78.8345
6/19/2019 13:13	0	0.0099	42.9268	-78.8345
6/19/2019 13:14	0	0.0103	42.9268	-78.8345
6/19/2019 13:15	0	0.0101	42.9268	-78.8345
6/19/2019 13:16	0	0.0101	42.9268	-78.8345
6/19/2019 13:17	0	0.0101	42.9268	-78.8345
6/19/2019 13:18	0	0.0099	42.9268	-78.8345
6/19/2019 13:19	0	0.0099	42.9268	-78.8345
6/19/2019 13:20	0	0.0099	42.9268	-78.8345
6/19/2019 13:21	0	0.0101	42.9268	-78.8345
6/19/2019 13:22	0	0.0106	42.9268	-78.8345
6/19/2019 13:23	0	0.0107	42.9268	-78.8345
6/19/2019 13:24	0	0.0106	42.9268	-78.8345
6/19/2019 13:25	0	0.0105	42.9268	-78.8345
6/19/2019 13:26	0	0.0107	42.9268	-78.8345
6/19/2019 13:27	0	0.0105	42.9268	-78.8345
6/19/2019 13:28	0	0.0104	42.9268	-78.8345
6/19/2019 13:29	0	0.0108	42.9268	-78.8345
6/19/2019 13:30	0	0.0132	42.9268	-78.8345
6/19/2019 13:31	0	0.0143	42.9269	-78.8346
6/19/2019 13:32	0	0.0147	42.9269	-78.8346
6/19/2019 13:33	0	0.0147	42.9269	-78.8346
6/19/2019 13:34	0	0.0148	42.9269	-78.8346
6/19/2019 13:35	0	0.0145	42.9269	-78.8346
6/19/2019 13:36	0	0.0143	42.9268	-78.8345
6/19/2019 13:37	0	0.0139	42.9268	-78.8345
6/19/2019 13:38	0	0.0135	42.9268	-78.8345
6/19/2019 13:39	0	0.0135	42.9268	-78.8345
6/19/2019 13:40	0	0.0135	42.9268	-78.8345
6/19/2019 13:41	0	0.0135	42.9268	-78.8345
6/19/2019 13:42	0	0.0135	42.9268	-78.8345
6/19/2019 13:43	0	0.0138	42.9268	-78.8345
6/19/2019 13:44	0	0.0133	42.9268	-78.8345
6/19/2019 13:45	0	0.0117	42.9268	-78.8345
6/19/2019 13:46	0	0.0113	42.9268	-78.8345
6/19/2019 13:47	0	0.0113	42.9268	-78.8345
6/19/2019 13:48	0	0.0121	42.9268	-78.8345
6/19/2019 13:49	0	0.0121	42.9268	-78.8345
6/19/2019 13:50	0	0.0123	42.9268	-78.8345
6/19/2019 13:51	0	0.0123	42.9268	-78.8345
6/19/2019 13:52	0	0.0123	42.9268	-78.8345
6/19/2019 13:53	0	0.0139	42.9268	-78.8345
6/19/2019 13:54	0	0.0143	42.9268	-78.8345
6/19/2019 13:55	0	0.0143	42.9268	-78.8345

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
6/19/2019 13:56	0	0.0143	42.9268	-78.8345
6/19/2019 13:57	0	0.0147	42.9268	-78.8345
6/19/2019 13:58	0	0.0142	42.9268	-78.8345
6/19/2019 13:59	0	0.0139	42.9268	-78.8345
6/19/2019 14:00	0	0.0131	42.9268	-78.8345
6/19/2019 14:01	0	0.0123	42.9268	-78.8345
6/19/2019 14:02	0	0.0123	42.9268	-78.8345
6/19/2019 14:03	0	0.0117	42.9268	-78.8345
6/19/2019 14:04	0	0.0121	42.9268	-78.8345
6/19/2019 14:05	0	0.012	42.9268	-78.8345
6/19/2019 14:06	0	0.012	42.9268	-78.8345
6/19/2019 14:07	0	0.0122	42.9268	-78.8345
6/19/2019 14:08	0	0.0107	42.9268	-78.8345
6/19/2019 14:09	0	0.0107	42.9268	-78.8345
6/19/2019 14:10	0	0.0107	42.9268	-78.8345
6/19/2019 14:11	0	0.0107	42.9268	-78.8345
6/19/2019 14:12	0	0.0102	42.9268	-78.8345
6/19/2019 14:13	0	0.0107	42.9268	-78.8345
6/19/2019 14:14	0	0.0109	42.9268	-78.8345
6/19/2019 14:15	0	0.0111	42.9268	-78.8345
6/19/2019 14:16	0	0.0121	42.9268	-78.8345
6/19/2019 14:17	0	0.0119	42.9268	-78.8345
6/19/2019 14:18	0	0.0119	42.9268	-78.8345
6/19/2019 14:19	0	0.0117	42.9268	-78.8345
6/19/2019 14:20	0	0.0117	42.9268	-78.8345
6/19/2019 14:21	0	0.0118	42.9268	-78.8345
6/19/2019 14:22	0	0.0117	42.9268	-78.8345
6/19/2019 14:23	0	0.0117	42.9268	-78.8345
6/19/2019 14:24	0	0.0115	42.9268	-78.8345
6/19/2019 14:25	0	0.0114	42.9268	-78.8345
6/19/2019 14:26	0	0.0113	42.9268	-78.8345
6/19/2019 14:27	0	0.0114	42.9268	-78.8345
6/19/2019 14:28	0	0.0109	42.9268	-78.8345
6/19/2019 14:29	0	0.0107	42.9268	-78.8345
6/19/2019 14:30	0	0.0105	42.9268	-78.8345
6/19/2019 14:31	0	0.0096	42.9268	-78.8345
6/19/2019 14:32	0	0.0095	42.9268	-78.8345
6/19/2019 14:33	0	0.0092	42.9268	-78.8345
6/19/2019 14:34	0	0.0091	42.9268	-78.8345
6/19/2019 14:35	0	0.009	42.9268	-78.8345
6/19/2019 14:36	0	0.0089	42.9268	-78.8345
6/19/2019 14:37	0	0.0089	42.9268	-78.8345
6/19/2019 14:38	0	0.0087	42.9268	-78.8345
6/19/2019 14:39	0	0.0087	42.9268	-78.8345
6/19/2019 14:40	0	0.0087	42.9268	-78.8345
6/19/2019 14:41	0	0.0087	42.9268	-78.8345
6/19/2019 14:42	0	0.0087	42.9268	-78.8345
6/19/2019 14:43	0	0.0087	42.9268	-78.8345
6/19/2019 14:44	0	0.0087	42.9268	-78.8345
6/19/2019 14:45	0	0.0088	42.9268	-78.8345
6/19/2019 14:46	0	0.0097	42.9268	-78.8345
6/19/2019 14:47	0	0.0099	42.9268	-78.8345
6/19/2019 14:48	0	0.0099	42.9268	-78.8345
6/19/2019 14:49	0	0.0099	42.9268	-78.8345
6/19/2019 14:50	0	0.0099	42.9268	-78.8345
6/19/2019 14:51	0	0.0098	42.9268	-78.8345
6/19/2019 14:52	0	0.0098	42.9268	-78.8345
6/19/2019 14:53	0	0.0097	42.9268	-78.8345
6/19/2019 14:54	0	0.0097	42.9268	-78.8345
6/19/2019 14:55	0	0.0097	42.9268	-78.8345
6/19/2019 14:56	0	0.0097	42.9268	-78.8345
6/19/2019 14:57	0	0.0098	42.9268	-78.8345

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
6/19/2019 14:58	0	0.0099	42.9268	-78.8345
6/19/2019 14:59	0	0.0098	42.9268	-78.8345
6/19/2019 15:00	0	0.0097	42.9268	-78.8345
6/19/2019 15:01	0	0.0088	42.9268	-78.8345
6/19/2019 15:02	0	0.0087	42.9268	-78.8345
6/19/2019 15:03	0	0.0087	42.9268	-78.8345
6/19/2019 15:04	0	0.0087	42.9268	-78.8345
6/19/2019 15:05	0	0.0087	42.9268	-78.8345
6/19/2019 15:06	0	0.0088	42.9268	-78.8345
6/19/2019 15:07	0	0.0089	42.9268	-78.8345
6/19/2019 15:08	0	0.0089	42.9268	-78.8345
6/19/2019 15:09	0	0.009	42.9268	-78.8345
6/19/2019 15:10	0	0.009	42.9268	-78.8345
6/19/2019 15:11	0	0.009	42.9268	-78.8345
6/19/2019 15:12	0	0.0089	42.9268	-78.8345
6/19/2019 15:13	0	0.0089	42.9268	-78.8345
6/19/2019 15:14	0	0.0089	42.9268	-78.8345
6/19/2019 15:15	0	0.009	42.9268	-78.8345
6/19/2019 15:16	0	0.009	42.9268	-78.8344
6/19/2019 15:17	0	0.0089	42.9268	-78.8344
6/19/2019 15:18	0	0.0089	42.9268	-78.8344
6/19/2019 15:19	0	0.009	42.9268	-78.8344
6/19/2019 15:20	0	0.009	42.9268	-78.8344
6/19/2019 15:21	0	0.009	42.9268	-78.8345
6/19/2019 15:22	0	0.009	42.9268	-78.8345
6/19/2019 15:23	0	0.009	42.9268	-78.8345
6/19/2019 15:24	0	0.009	42.9268	-78.8345
6/19/2019 15:25	0	0.0091	42.9268	-78.8345
6/19/2019 15:26	0	0.0091	42.9268	-78.8345
6/19/2019 15:27	0	0.0091	42.9268	-78.8345
6/19/2019 15:28	0	0.0091	42.9268	-78.8345
6/19/2019 15:29	0	0.0091	42.9268	-78.8345
6/19/2019 15:30	0	0.0091	42.9268	-78.8345
6/19/2019 15:31	0	0.0091	42.9268	-78.8345
6/19/2019 15:32	0	0.0091	42.9268	-78.8345
6/19/2019 15:33	0	0.0092	42.9268	-78.8345
6/19/2019 15:34	0	0.0092	42.9268	-78.8345
6/19/2019 15:35	0	0.0092	42.9268	-78.8345
6/19/2019 15:36	0	0.0092	42.9268	-78.8345
6/19/2019 15:37	0	0.0092	42.9268	-78.8345
6/19/2019 15:38	0	0.0092	42.9268	-78.8345
6/19/2019 15:39	0	0.0092	42.9268	-78.8345
6/19/2019 15:40	0	0.0091	42.9268	-78.8345
6/19/2019 15:41	0	0.0091	42.9268	-78.8345
6/19/2019 15:42	0	0.009	42.9268	-78.8345
6/21/2019 6:55	0	0.029	42.9270	-78.8323
6/21/2019 6:56	0	0.03	42.9268	-78.8346
6/21/2019 6:57	0	0.0303	42.9268	-78.8346
6/21/2019 6:58	0	0.0303	42.9268	-78.8346
6/21/2019 6:59	0	0.03	42.9268	-78.8346
6/21/2019 7:00	0	0.0297	42.9268	-78.8346
6/21/2019 7:01	0	0.0293	42.9267	-78.8346
6/21/2019 7:02	0	0.029	42.9267	-78.8346
6/21/2019 7:03	0	0.0287	42.9267	-78.8346
6/21/2019 7:04	0	0.0284	42.9267	-78.8346
6/21/2019 7:05	0	0.0282	42.9267	-78.8346
6/21/2019 7:06	0	0.028	42.9268	-78.8346
6/21/2019 7:07	0	0.0278	42.9268	-78.8346
6/21/2019 7:08	0	0.0276	42.9268	-78.8346
6/21/2019 7:09	0	0.0274	42.9268	-78.8346
6/21/2019 7:10	0	0.0271	42.9268	-78.8346
6/21/2019 7:11	0	0.0266	42.9268	-78.8346

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
6/21/2019 7:12	0	0.0261	42.9268	-78.8346
6/21/2019 7:13	0	0.0257	42.9268	-78.8346
6/21/2019 7:14	0	0.0253	42.9268	-78.8346
6/21/2019 7:15	0	0.0249	42.9268	-78.8346
6/21/2019 7:16	0	0.0245	42.9268	-78.8346
6/21/2019 7:17	0	0.0242	42.9268	-78.8346
6/21/2019 7:18	0	0.0239	42.9268	-78.8346
6/21/2019 7:19	0	0.0236	42.9268	-78.8346
6/21/2019 7:20	0	0.0233	42.9268	-78.8346
6/21/2019 7:21	0	0.0229	42.9268	-78.8346
6/21/2019 7:22	0	0.0227	42.9268	-78.8346
6/21/2019 7:23	0	0.0223	42.9268	-78.8346
6/21/2019 7:24	0	0.022	42.9268	-78.8346
6/21/2019 7:25	0	0.0217	42.9268	-78.8346
6/21/2019 7:26	0	0.0214	42.9268	-78.8346
6/21/2019 7:27	0	0.0212	42.9268	-78.8346
6/21/2019 7:28	0	0.0209	42.9268	-78.8346
6/21/2019 7:29	0	0.0206	42.9268	-78.8346
6/21/2019 7:30	0	0.0204	42.9268	-78.8346
6/21/2019 7:31	0	0.0202	42.9268	-78.8346
6/21/2019 7:32	0	0.02	42.9268	-78.8346
6/21/2019 7:33	0	0.0197	42.9268	-78.8346
6/21/2019 7:34	0	0.0195	42.9268	-78.8346
6/21/2019 7:35	0	0.0193	42.9268	-78.8346
6/21/2019 7:36	0	0.0191	42.9268	-78.8346
6/21/2019 7:37	0	0.0189	42.9268	-78.8346
6/21/2019 7:38	0	0.0188	42.9268	-78.8346
6/21/2019 7:39	0	0.0186	42.9268	-78.8346
6/21/2019 7:40	0	0.0185	42.9268	-78.8346
6/21/2019 7:41	0	0.0183	42.9268	-78.8346
6/21/2019 7:42	0	0.0181	42.9268	-78.8346
6/21/2019 7:43	0	0.018	42.9268	-78.8346
6/21/2019 7:44	0	0.0179	42.9268	-78.8346
6/21/2019 7:45	0	0.0177	42.9268	-78.8346
6/21/2019 7:46	0	0.0176	42.9268	-78.8346
6/21/2019 7:47	0	0.0175	42.9268	-78.8346
6/21/2019 7:48	0	0.0174	42.9268	-78.8346
6/21/2019 7:49	0	0.0173	42.9268	-78.8346
6/21/2019 7:50	0	0.0173	42.9268	-78.8346
6/21/2019 7:51	0	0.0171	42.9268	-78.8346
6/21/2019 7:52	0	0.017	42.9268	-78.8346
6/21/2019 7:53	0	0.0169	42.9268	-78.8346
6/21/2019 7:54	0	0.0168	42.9268	-78.8346
6/21/2019 7:55	0	0.0166	42.9268	-78.8346
6/21/2019 7:56	0	0.0165	42.9268	-78.8345
6/21/2019 7:57	0	0.0165	42.9268	-78.8345
6/21/2019 7:58	0	0.0163	42.9268	-78.8345
6/21/2019 7:59	0	0.0162	42.9268	-78.8345
6/21/2019 8:00	0	0.0161	42.9268	-78.8345
6/21/2019 8:01	0	0.0159	42.9268	-78.8345
6/21/2019 8:02	0	0.0158	42.9268	-78.8345
6/21/2019 8:03	0	0.0157	42.9268	-78.8345
6/21/2019 8:04	0	0.0155	42.9268	-78.8345
6/21/2019 8:05	0	0.0154	42.9268	-78.8345
6/21/2019 8:06	0	0.0153	42.9268	-78.8345
6/21/2019 8:07	0	0.0153	42.9268	-78.8345
6/21/2019 8:08	0	0.0152	42.9268	-78.8345
6/21/2019 8:09	0	0.0151	42.9268	-78.8345
6/21/2019 8:10	0	0.0151	42.9268	-78.8345
6/21/2019 8:11	0	0.0151	42.9268	-78.8346
6/21/2019 8:12	0	0.0151	42.9268	-78.8346
6/21/2019 8:13	0	0.0151	42.9268	-78.8346

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
6/21/2019 8:14	0	0.0151	42.9268	-78.8346
6/21/2019 8:15	0	0.015	42.9268	-78.8346
6/21/2019 8:16	0	0.015	42.9268	-78.8345
6/21/2019 8:17	0	0.0149	42.9268	-78.8345
6/21/2019 8:18	0	0.0149	42.9268	-78.8345
6/21/2019 8:19	0	0.0149	42.9268	-78.8345
6/21/2019 8:20	0	0.0148	42.9268	-78.8345
6/21/2019 8:21	0	0.0148	42.9268	-78.8345
6/21/2019 8:22	0	0.0147	42.9268	-78.8345
6/21/2019 8:23	0	0.0147	42.9268	-78.8345
6/21/2019 8:24	0	0.0146	42.9268	-78.8345
6/21/2019 8:25	0	0.0145	42.9268	-78.8345
6/21/2019 8:26	0	0.0145	42.9268	-78.8346
6/21/2019 8:27	0	0.0143	42.9268	-78.8346
6/21/2019 8:28	0	0.0143	42.9268	-78.8346
6/21/2019 8:29	0	0.0143	42.9268	-78.8346
6/21/2019 8:30	0	0.0143	42.9268	-78.8346
6/21/2019 8:31	0	0.0143	42.9268	-78.8346
6/21/2019 8:32	0	0.0143	42.9268	-78.8346
6/21/2019 8:33	0	0.0142	42.9268	-78.8346
6/21/2019 8:34	0	0.0142	42.9268	-78.8346
6/21/2019 8:35	0	0.0142	42.9268	-78.8346
6/21/2019 8:36	0	0.0141	42.9268	-78.8345
6/21/2019 8:37	0	0.0141	42.9268	-78.8345
6/21/2019 8:38	0	0.0141	42.9268	-78.8345
6/21/2019 8:39	0	0.0141	42.9268	-78.8345
6/21/2019 8:40	0	0.0141	42.9268	-78.8345
6/21/2019 8:41	0	0.0142	42.9268	-78.8345
6/21/2019 8:42	0	0.0142	42.9268	-78.8345
6/21/2019 8:43	0	0.0141	42.9268	-78.8345
6/21/2019 8:44	0	0.0141	42.9268	-78.8345
6/21/2019 8:45	0	0.0141	42.9268	-78.8345
6/21/2019 8:46	0	0.0141	42.9268	-78.8345
6/21/2019 8:47	0	0.0141	42.9268	-78.8345
6/21/2019 8:48	0	0.0141	42.9268	-78.8345
6/21/2019 8:49	0	0.0141	42.9268	-78.8345
6/21/2019 8:50	0	0.0141	42.9268	-78.8345
6/21/2019 8:51	0	0.0141	42.9268	-78.8345
6/21/2019 8:52	0	0.0141	42.9268	-78.8345
6/21/2019 8:53	0	0.0141	42.9268	-78.8345
6/21/2019 8:54	0	0.0141	42.9268	-78.8345
6/21/2019 8:55	0	0.0141	42.9268	-78.8345
6/21/2019 8:56	0	0.014	42.9268	-78.8346
6/21/2019 8:57	0	0.0139	42.9268	-78.8346
6/21/2019 8:58	0	0.0139	42.9268	-78.8346
6/21/2019 8:59	0	0.0141	42.9268	-78.8346
6/21/2019 9:00	0	0.0141	42.9268	-78.8346
6/21/2019 9:01	0	0.014	42.9268	-78.8346
6/21/2019 9:02	0	0.0139	42.9268	-78.8346
6/21/2019 9:03	0	0.0139	42.9268	-78.8346
6/21/2019 9:04	0	0.0138	42.9268	-78.8346
6/21/2019 9:05	0	0.0137	42.9268	-78.8346
6/21/2019 9:06	0	0.0136	42.9268	-78.8346
6/21/2019 9:07	0	0.0135	42.9268	-78.8346
6/21/2019 9:08	0	0.0135	42.9268	-78.8346
6/21/2019 9:09	0	0.0133	42.9268	-78.8346
6/21/2019 9:10	0	0.0133	42.9268	-78.8346
6/21/2019 9:11	0	0.0131	42.9268	-78.8345
6/21/2019 9:12	0	0.0131	42.9268	-78.8345
6/21/2019 9:13	0	0.0131	42.9268	-78.8345
6/21/2019 9:14	0	0.0128	42.9268	-78.8345
6/21/2019 9:15	0	0.0128	42.9268	-78.8345

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
6/21/2019 9:16	0	0.0127	42.9268	-78.8345
6/21/2019 9:17	0	0.0127	42.9268	-78.8345
6/21/2019 9:18	0	0.0127	42.9268	-78.8345
6/21/2019 9:19	0	0.0127	42.9268	-78.8345
6/21/2019 9:20	0	0.0127	42.9268	-78.8346
6/21/2019 9:21	0	0.0127	42.9268	-78.8346
6/21/2019 9:22	0	0.0126	42.9268	-78.8346
6/21/2019 9:23	0	0.0126	42.9268	-78.8346
6/21/2019 9:24	0	0.0127	42.9268	-78.8346
6/21/2019 9:25	0	0.0127	42.9268	-78.8346
6/21/2019 9:26	0	0.0127	42.9268	-78.8346
6/21/2019 9:27	0	0.0127	42.9268	-78.8346
6/21/2019 9:28	0	0.0126	42.9268	-78.8346
6/21/2019 9:29	0	0.0125	42.9268	-78.8346
6/21/2019 9:30	0	0.0125	42.9268	-78.8345
6/21/2019 9:31	0	0.0125	42.9268	-78.8345
6/21/2019 9:32	0	0.0124	42.9268	-78.8345
6/21/2019 9:33	0	0.0123	42.9268	-78.8345
6/21/2019 9:34	0	0.0123	42.9268	-78.8345
6/21/2019 9:35	0	0.0123	42.9268	-78.8346
6/21/2019 9:36	0	0.0123	42.9268	-78.8346
6/21/2019 9:37	0	0.0123	42.9268	-78.8346
6/21/2019 9:38	0	0.0122	42.9268	-78.8346
6/21/2019 9:39	0	0.0121	42.9268	-78.8346
6/21/2019 9:40	0	0.0121	42.9268	-78.8346
6/21/2019 9:41	0	0.012	42.9268	-78.8346
6/21/2019 9:42	0	0.0119	42.9268	-78.8346
6/21/2019 9:43	0	0.0119	42.9268	-78.8346
6/21/2019 9:44	0	0.0119	42.9268	-78.8346
6/21/2019 9:45	0	0.0119	42.9268	-78.8345
6/21/2019 9:46	0	0.0119	42.9268	-78.8345
6/21/2019 9:47	0	0.0119	42.9268	-78.8345
6/21/2019 9:48	0	0.0119	42.9268	-78.8345
6/21/2019 9:49	0	0.0119	42.9268	-78.8345
6/21/2019 9:50	0	0.0119	42.9268	-78.8346
6/21/2019 9:51	0	0.0119	42.9268	-78.8346
6/21/2019 9:52	0	0.0119	42.9268	-78.8346
6/21/2019 9:53	0	0.012	42.9268	-78.8346
6/21/2019 9:54	0	0.0121	42.9268	-78.8346
6/21/2019 9:55	0	0.012	42.9268	-78.8345
6/21/2019 9:56	0	0.012	42.9268	-78.8345
6/21/2019 9:57	0	0.0119	42.9268	-78.8345
6/21/2019 9:58	0	0.0119	42.9268	-78.8345
6/21/2019 9:59	0	0.0118	42.9268	-78.8345
6/21/2019 10:00	0	0.0117	42.9268	-78.8346
6/21/2019 10:01	0	0.0117	42.9268	-78.8346
6/21/2019 10:02	0	0.0117	42.9268	-78.8346
6/21/2019 10:03	0	0.0117	42.9268	-78.8346
6/21/2019 10:04	0	0.0116	42.9268	-78.8346
6/21/2019 10:05	0	0.0117	42.9268	-78.8345
6/21/2019 10:06	0	0.0117	42.9268	-78.8345
6/21/2019 10:07	0	0.0117	42.9268	-78.8345
6/21/2019 10:08	0	0.0117	42.9268	-78.8345
6/21/2019 10:09	0	0.0116	42.9268	-78.8345
6/21/2019 10:10	0	0.0117	42.9267	-78.8345
6/21/2019 10:11	0	0.0117	42.9267	-78.8345
6/21/2019 10:12	0	0.0118	42.9267	-78.8345
6/21/2019 10:13	0	0.0119	42.9267	-78.8345
6/21/2019 10:14	0	0.0119	42.9267	-78.8345
6/21/2019 10:15	0	0.0119	42.9267	-78.8345
6/21/2019 10:16	0	0.012	42.9267	-78.8345
6/21/2019 10:17	0	0.012	42.9267	-78.8345

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
6/21/2019 10:18	0	0.0119	42.9267	-78.8345
6/21/2019 10:19	0	0.012	42.9267	-78.8345
6/21/2019 10:20	0	0.0119	42.9267	-78.8346
6/21/2019 10:21	0	0.0119	42.9267	-78.8346
6/21/2019 10:22	0	0.0119	42.9267	-78.8346
6/21/2019 10:23	0	0.0119	42.9267	-78.8346
6/21/2019 10:24	0	0.0119	42.9267	-78.8346
6/21/2019 10:25	0	0.0118	42.9267	-78.8345
6/21/2019 10:26	0	0.0118	42.9267	-78.8345
6/21/2019 10:27	0	0.0117	42.9267	-78.8345
6/21/2019 10:28	0	0.0117	42.9267	-78.8345
6/21/2019 10:29	0	0.0118	42.9267	-78.8345
6/21/2019 10:30	0	0.0118	42.9268	-78.8345
6/21/2019 10:31	0	0.0118	42.9268	-78.8345
6/21/2019 10:32	0	0.0117	42.9268	-78.8345
6/21/2019 10:33	0	0.0117	42.9268	-78.8345
6/21/2019 10:34	0	0.0117	42.9268	-78.8345
6/21/2019 10:35	0	0.0117	42.9268	-78.8345
6/21/2019 10:36	0	0.0116	42.9268	-78.8345
6/21/2019 10:37	0	0.0115	42.9268	-78.8345
6/21/2019 10:38	0	0.0115	42.9268	-78.8345
6/21/2019 10:39	0	0.0114	42.9268	-78.8345
6/21/2019 10:40	0	0.0115	42.9268	-78.8345
6/21/2019 10:41	0	0.0114	42.9268	-78.8345
6/21/2019 10:42	0	0.0115	42.9268	-78.8345
6/21/2019 10:43	0	0.0115	42.9268	-78.8345
6/21/2019 10:44	0	0.0115	42.9268	-78.8345
6/21/2019 10:45	0	0.0115	42.9267	-78.8345
6/21/2019 10:46	0	0.0115	42.9267	-78.8345
6/21/2019 10:47	0	0.0115	42.9267	-78.8345
6/21/2019 10:48	0	0.0116	42.9267	-78.8345
6/21/2019 10:49	0	0.0117	42.9267	-78.8345
6/21/2019 10:50	0	0.0117	42.9268	-78.8345
6/21/2019 10:51	0	0.0117	42.9268	-78.8345
6/21/2019 10:52	0	0.0118	42.9268	-78.8345
6/21/2019 10:53	0	0.0119	42.9268	-78.8345
6/21/2019 10:54	0	0.0119	42.9268	-78.8345
6/21/2019 10:55	0	0.0119	42.9268	-78.8346
6/21/2019 10:56	0	0.012	42.9268	-78.8346
6/21/2019 10:57	0	0.012	42.9268	-78.8346
6/21/2019 10:58	0	0.012	42.9268	-78.8346
6/21/2019 10:59	0	0.0121	42.9268	-78.8346
6/21/2019 11:00	0	0.0122	42.9268	-78.8346
6/21/2019 11:01	0	0.0122	42.9268	-78.8346
6/21/2019 11:02	0	0.0122	42.9268	-78.8346
6/21/2019 11:03	0	0.0122	42.9268	-78.8346
6/21/2019 11:04	0	0.0122	42.9268	-78.8346
6/21/2019 11:05	0	0.0122	42.9268	-78.8346
6/21/2019 11:06	0	0.0122	42.9268	-78.8346
6/21/2019 11:07	0	0.0122	42.9268	-78.8346
6/21/2019 11:08	0	0.0122	42.9268	-78.8346
6/21/2019 11:09	0	0.0122	42.9268	-78.8346
6/21/2019 11:10	0	0.0122	42.9268	-78.8346
6/21/2019 11:11	0	0.0122	42.9268	-78.8346
6/21/2019 11:12	0	0.0123	42.9268	-78.8346
6/21/2019 11:13	0	0.0123	42.9268	-78.8346
6/21/2019 11:14	0	0.0122	42.9268	-78.8346
6/21/2019 11:15	0	0.0121	42.9268	-78.8346
6/21/2019 11:16	0	0.0121	42.9268	-78.8346
6/21/2019 11:17	0	0.0121	42.9268	-78.8346
6/21/2019 11:18	0	0.0121	42.9268	-78.8346
6/21/2019 11:19	0	0.0121	42.9268	-78.8346

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
6/21/2019 11:20	0	0.0121	42.9268	-78.8346
6/21/2019 11:21	0	0.0121	42.9268	-78.8346
6/21/2019 11:22	0	0.0122	42.9268	-78.8346
6/21/2019 11:23	0	0.0122	42.9268	-78.8346
6/21/2019 11:24	0	0.0122	42.9268	-78.8346
6/21/2019 11:25	0	0.0122	42.9268	-78.8346
6/21/2019 11:26	0	0.0122	42.9268	-78.8346
6/21/2019 11:27	0	0.0123	42.9268	-78.8346
6/21/2019 11:28	0	0.0123	42.9268	-78.8346
6/21/2019 11:29	0	0.0125	42.9268	-78.8346
6/21/2019 11:30	0	0.0125	42.9268	-78.8346
6/21/2019 11:31	0	0.0125	42.9268	-78.8346
6/21/2019 11:32	0	0.0126	42.9268	-78.8346
6/21/2019 11:33	0	0.0126	42.9268	-78.8346
6/21/2019 11:34	0	0.0127	42.9268	-78.8346
6/21/2019 11:35	0	0.0127	42.9268	-78.8346
6/21/2019 11:36	0	0.0127	42.9268	-78.8346
6/21/2019 11:37	0	0.013	42.9268	-78.8346
6/21/2019 11:38	0	0.0131	42.9268	-78.8346
6/21/2019 11:39	0	0.0131	42.9268	-78.8346
6/21/2019 11:40	0	0.0132	42.9268	-78.8345
6/21/2019 11:41	0	0.0132	42.9268	-78.8345
6/21/2019 11:42	0	0.0131	42.9268	-78.8345
6/21/2019 11:43	0	0.0131	42.9268	-78.8345
6/21/2019 11:44	0	0.013	42.9268	-78.8345
6/21/2019 11:45	0	0.013	42.9268	-78.8346
6/21/2019 11:46	0	0.0129	42.9268	-78.8346
6/21/2019 11:47	0	0.0129	42.9268	-78.8346
6/21/2019 11:48	0	0.013	42.9268	-78.8346
6/21/2019 11:49	0	0.013	42.9268	-78.8346
6/21/2019 11:50	0	0.0131	42.9268	-78.8346
6/21/2019 11:51	0	0.0131	42.9268	-78.8346
6/21/2019 11:52	0	0.0129	42.9268	-78.8346
6/21/2019 11:53	0	0.0129	42.9268	-78.8346
6/21/2019 11:54	0	0.0129	42.9268	-78.8346
6/21/2019 11:55	0	0.0129	42.9268	-78.8346
6/21/2019 11:56	0	0.013	42.9268	-78.8346
6/21/2019 11:57	0	0.0131	42.9268	-78.8346
6/21/2019 11:58	0	0.0131	42.9268	-78.8346
6/21/2019 11:59	0	0.0131	42.9268	-78.8346
6/21/2019 12:00	0	0.0132	42.9268	-78.8345
6/21/2019 12:01	0	0.0133	42.9268	-78.8345
6/21/2019 12:02	0	0.0133	42.9268	-78.8345
6/21/2019 12:03	0	0.0134	42.9268	-78.8345
6/21/2019 12:04	0	0.0135	42.9268	-78.8345
6/21/2019 12:05	0	0.0135	42.9268	-78.8345
6/21/2019 12:06	0	0.0136	42.9268	-78.8345
6/21/2019 12:07	0	0.0137	42.9268	-78.8345
6/21/2019 12:08	0	0.0137	42.9268	-78.8345
6/21/2019 12:09	0	0.0142	42.9268	-78.8345
6/21/2019 12:10	0	0.0142	42.9268	-78.8345
6/21/2019 12:11	0	0.0143	42.9268	-78.8345
6/21/2019 12:12	0	0.0143	42.9268	-78.8345
6/21/2019 12:13	0	0.0145	42.9268	-78.8345
6/21/2019 12:14	0	0.0145	42.9268	-78.8345
6/21/2019 12:15	0	0.0145	42.9268	-78.8346
6/21/2019 12:16	0	0.0145	42.9268	-78.8346
6/21/2019 12:17	0	0.0147	42.9268	-78.8346
6/21/2019 12:18	0	0.0147	42.9268	-78.8346
6/21/2019 12:19	0	0.0147	42.9268	-78.8346
6/21/2019 12:20	0	0.0147	42.9268	-78.8346
6/21/2019 12:21	0	0.0147	42.9268	-78.8346

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
6/21/2019 12:22	0	0.0147	42.9268	-78.8346
6/21/2019 12:23	0	0.0149	42.9268	-78.8346
6/21/2019 12:24	0	0.0146	42.9268	-78.8346
6/21/2019 12:25	0	0.0147	42.9268	-78.8346
6/21/2019 12:26	0	0.0148	42.9268	-78.8346
6/21/2019 12:27	0	0.0148	42.9268	-78.8346
6/21/2019 12:28	0	0.0147	42.9268	-78.8346
6/21/2019 12:29	0	0.0147	42.9268	-78.8346
6/21/2019 12:30	0	0.0147	42.9268	-78.8345
6/21/2019 12:31	0	0.0147	42.9268	-78.8345
6/21/2019 12:32	0	0.0145	42.9268	-78.8345
6/21/2019 12:33	0	0.0144	42.9268	-78.8345
6/21/2019 12:34	0	0.0145	42.9268	-78.8345
6/21/2019 12:35	0	0.0145	42.9268	-78.8346
6/21/2019 12:36	0	0.0144	42.9268	-78.8346
6/21/2019 12:37	0	0.0143	42.9268	-78.8346
6/21/2019 12:38	0	0.0141	42.9268	-78.8346
6/21/2019 12:39	0	0.0138	42.9268	-78.8346
6/21/2019 12:40	0	0.0135	42.9268	-78.8345
6/21/2019 12:41	0	0.0133	42.9268	-78.8345
6/21/2019 12:42	0	0.0131	42.9268	-78.8345
6/21/2019 12:43	0	0.013	42.9268	-78.8345
6/21/2019 12:44	0	0.013	42.9268	-78.8345
6/21/2019 12:45	0	0.0129	42.9268	-78.8346
6/21/2019 12:46	0	0.0128	42.9268	-78.8346
6/21/2019 12:47	0	0.0127	42.9268	-78.8346
6/21/2019 12:48	0	0.0128	42.9268	-78.8346
6/21/2019 12:49	0	0.0127	42.9268	-78.8346
6/21/2019 12:50	0	0.0127	42.9268	-78.8345
6/21/2019 12:51	0	0.0127	42.9268	-78.8345
6/21/2019 12:52	0	0.0127	42.9268	-78.8345
6/21/2019 12:53	0	0.0128	42.9268	-78.8345
6/21/2019 12:54	0	0.0129	42.9268	-78.8345
6/21/2019 12:55	0	0.0129	42.9268	-78.8346
6/21/2019 12:56	0	0.0131	42.9268	-78.8346
6/24/2019 7:50	0	0.014	42.9268	-78.8346
6/24/2019 7:51	0	0.012	42.9251	-78.8387
6/24/2019 7:52	0	0.0113	42.9251	-78.8387
6/24/2019 7:53	0	0.011	42.9251	-78.8387
6/24/2019 7:54	0	0.0108	42.9251	-78.8387
6/24/2019 7:55	0	0.0107	42.9251	-78.8387
6/24/2019 7:56	0	0.0106	42.9252	-78.8386
6/24/2019 7:57	0	0.0104	42.9252	-78.8386
6/24/2019 7:58	0	0.0102	42.9252	-78.8386
6/24/2019 7:59	0	0.0101	42.9252	-78.8386
6/24/2019 8:00	0	0.0101	42.9252	-78.8386
6/24/2019 8:01	0	0.0101	42.9253	-78.8386
6/24/2019 8:02	0	0.0101	42.9253	-78.8386
6/24/2019 8:03	0	0.0101	42.9253	-78.8386
6/24/2019 8:04	0	0.0102	42.9253	-78.8386
6/24/2019 8:05	0	0.0099	42.9253	-78.8386
6/24/2019 8:06	0	0.01	42.9253	-78.8387
6/24/2019 8:07	0	0.01	42.9253	-78.8387
6/24/2019 8:08	0	0.01	42.9253	-78.8387
6/24/2019 8:09	0	0.01	42.9253	-78.8387
6/24/2019 8:10	0	0.01	42.9253	-78.8387
6/24/2019 8:11	0	0.01	42.9253	-78.8386
6/24/2019 8:12	0	0.0101	42.9253	-78.8386
6/24/2019 8:13	0	0.0101	42.9253	-78.8386
6/24/2019 8:14	0	0.0102	42.9253	-78.8386
6/24/2019 8:15	0	0.0102	42.9253	-78.8386
6/24/2019 8:16	0	0.0102	42.9252	-78.8386

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
6/24/2019 8:17	0	0.0102	42.9252	-78.8386
6/24/2019 8:18	0	0.0101	42.9252	-78.8386
6/24/2019 8:19	0	0.0101	42.9252	-78.8386
6/24/2019 8:20	0	0.0101	42.9252	-78.8386
6/24/2019 8:21	0	0.01	42.9253	-78.8386
6/24/2019 8:22	0	0.01	42.9253	-78.8386
6/24/2019 8:23	0	0.01	42.9253	-78.8386
6/24/2019 8:24	0	0.01	42.9253	-78.8386
6/24/2019 8:25	0	0.01	42.9253	-78.8386
6/24/2019 8:26	0	0.0099	42.9253	-78.8386
6/24/2019 8:27	0	0.0099	42.9253	-78.8386
6/24/2019 8:28	0	0.0098	42.9253	-78.8386
6/24/2019 8:29	0	0.0098	42.9253	-78.8386
6/24/2019 8:30	0	0.0099	42.9253	-78.8386
6/24/2019 8:31	0	0.0099	42.9253	-78.8386
6/24/2019 8:32	0	0.01	42.9253	-78.8386
6/24/2019 8:33	0	0.0101	42.9253	-78.8386
6/24/2019 8:34	0	0.0103	42.9253	-78.8386
6/24/2019 8:35	0	0.0105	42.9253	-78.8386
6/24/2019 8:36	0	0.0106	42.9253	-78.8386
6/24/2019 8:37	0	0.0107	42.9253	-78.8386
6/24/2019 8:38	0	0.0107	42.9253	-78.8386
6/24/2019 8:39	0	0.0107	42.9253	-78.8386
6/24/2019 8:40	0	0.0107	42.9253	-78.8386
6/24/2019 8:41	0	0.0107	42.9253	-78.8387
6/24/2019 8:42	0	0.0108	42.9253	-78.8387
6/24/2019 8:43	0	0.0109	42.9253	-78.8387
6/24/2019 8:44	0	0.0109	42.9253	-78.8387
6/24/2019 8:45	0	0.0109	42.9253	-78.8387
6/24/2019 8:46	0	0.0109	42.9253	-78.8387
6/24/2019 8:47	0	0.0109	42.9253	-78.8387
6/24/2019 8:48	0	0.0108	42.9253	-78.8387
6/24/2019 8:49	0	0.0107	42.9253	-78.8387
6/24/2019 8:50	0	0.0105	42.9253	-78.8387
6/24/2019 8:51	0	0.0104	42.9253	-78.8387
6/24/2019 8:52	0	0.0104	42.9253	-78.8387
6/24/2019 8:53	0	0.0105	42.9253	-78.8387
6/24/2019 8:54	0	0.0105	42.9253	-78.8387
6/24/2019 8:55	0	0.0106	42.9253	-78.8387
6/24/2019 8:56	0	0.0107	42.9253	-78.8386
6/24/2019 8:57	0	0.0107	42.9253	-78.8386
6/24/2019 8:58	0	0.0107	42.9253	-78.8386
6/24/2019 8:59	0	0.0108	42.9253	-78.8386
6/24/2019 9:00	0	0.0107	42.9253	-78.8386
6/24/2019 9:01	0	0.0107	42.9253	-78.8387
6/24/2019 9:02	0	0.0105	42.9253	-78.8387
6/24/2019 9:03	0	0.0105	42.9253	-78.8387
6/24/2019 9:04	0	0.0103	42.9253	-78.8387
6/24/2019 9:05	0	0.0103	42.9253	-78.8387
6/24/2019 9:06	0	0.0102	42.9253	-78.8386
6/24/2019 9:07	0	0.0101	42.9253	-78.8386
6/24/2019 9:08	0	0.0099	42.9253	-78.8386
6/24/2019 9:09	0	0.0098	42.9253	-78.8386
6/24/2019 9:10	0	0.0097	42.9253	-78.8386
6/24/2019 9:11	0	0.0095	42.9253	-78.8387
6/24/2019 9:12	0	0.0094	42.9253	-78.8387
6/24/2019 9:13	0	0.0093	42.9253	-78.8387
6/24/2019 9:14	0	0.0093	42.9253	-78.8387
6/24/2019 9:15	0	0.0093	42.9253	-78.8387
6/24/2019 9:16	0	0.0092	42.9253	-78.8386
6/24/2019 9:17	0	0.0092	42.9253	-78.8386
6/24/2019 9:18	0	0.0092	42.9253	-78.8386

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
6/24/2019 9:19	0	0.0092	42.9253	-78.8386
6/24/2019 9:20	0	0.0093	42.9253	-78.8386
6/24/2019 9:21	0	0.0093	42.9253	-78.8387
6/24/2019 9:22	0	0.0093	42.9253	-78.8387
6/24/2019 9:23	0	0.0093	42.9253	-78.8387
6/24/2019 9:24	0	0.0093	42.9253	-78.8387
6/24/2019 9:25	0	0.0093	42.9253	-78.8387
6/24/2019 9:26	0	0.0093	42.9253	-78.8387
6/24/2019 9:27	0	0.0093	42.9253	-78.8387
6/24/2019 9:28	0	0.0093	42.9253	-78.8387
6/24/2019 9:29	0	0.0091	42.9253	-78.8387
6/24/2019 9:30	0	0.0091	42.9253	-78.8387
6/24/2019 9:31	0	0.0091	42.9253	-78.8387
6/24/2019 9:32	0	0.0091	42.9253	-78.8387
6/24/2019 9:33	0	0.0091	42.9253	-78.8387
6/24/2019 9:34	0	0.0091	42.9253	-78.8387
6/24/2019 9:35	0	0.009	42.9253	-78.8387
6/24/2019 9:36	0	0.009	42.9253	-78.8387
6/24/2019 9:37	0	0.009	42.9253	-78.8387
6/24/2019 9:38	0	0.009	42.9253	-78.8387
6/24/2019 9:39	0	0.009	42.9253	-78.8387
6/24/2019 9:40	0	0.009	42.9253	-78.8387
6/24/2019 9:41	0	0.009	42.9252	-78.8386
6/24/2019 9:42	0	0.009	42.9252	-78.8386
6/24/2019 9:43	0	0.009	42.9252	-78.8386
6/24/2019 9:44	0	0.0092	42.9252	-78.8386
6/24/2019 9:45	0	0.0093	42.9252	-78.8386
6/24/2019 9:46	0	0.0093	42.9252	-78.8386
6/24/2019 9:47	0	0.0093	42.9252	-78.8386
6/24/2019 9:48	0	0.0092	42.9252	-78.8386
6/24/2019 9:49	0	0.0092	42.9252	-78.8386
6/24/2019 9:50	0	0.0092	42.9252	-78.8386
6/24/2019 9:51	0	0.0093	42.9252	-78.8386
6/24/2019 9:52	0	0.0093	42.9252	-78.8386
6/24/2019 9:53	0	0.0092	42.9252	-78.8386
6/24/2019 9:54	0	0.0091	42.9252	-78.8386
6/24/2019 9:55	0	0.0091	42.9252	-78.8386
6/24/2019 9:56	0	0.009	42.9252	-78.8387
6/24/2019 9:57	0	0.009	42.9252	-78.8387
6/24/2019 9:58	0	0.009	42.9252	-78.8387
6/24/2019 9:59	0	0.0088	42.9252	-78.8387
6/24/2019 10:00	0	0.0086	42.9252	-78.8387
6/24/2019 10:01	0	0.0086	42.9252	-78.8387
6/24/2019 10:02	0	0.0087	42.9252	-78.8387
6/24/2019 10:03	0	0.0087	42.9252	-78.8387
6/24/2019 10:04	0	0.0087	42.9252	-78.8387
6/24/2019 10:05	0	0.0087	42.9252	-78.8387
6/24/2019 10:06	0	0.0086	42.9252	-78.8387
6/24/2019 10:07	0	0.0086	42.9252	-78.8387
6/24/2019 10:08	0	0.0086	42.9252	-78.8387
6/24/2019 10:09	0	0.0086	42.9252	-78.8387
6/24/2019 10:10	0	0.0087	42.9252	-78.8387
6/24/2019 10:11	0	0.0087	42.9252	-78.8386
6/24/2019 10:12	0	0.0086	42.9252	-78.8386
6/24/2019 10:13	0	0.0086	42.9252	-78.8386
6/24/2019 10:14	0	0.0086	42.9252	-78.8386
6/24/2019 10:15	0	0.0087	42.9252	-78.8386
6/24/2019 10:16	0	0.0087	42.9252	-78.8386
6/24/2019 10:17	0	0.0087	42.9252	-78.8386
6/24/2019 10:18	0	0.0087	42.9252	-78.8386
6/24/2019 10:19	0	0.0087	42.9252	-78.8386
6/24/2019 10:20	0	0.0088	42.9252	-78.8386

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
6/24/2019 10:21	0	0.0089	42.9252	-78.8386
6/24/2019 10:22	0	0.0089	42.9252	-78.8386
6/24/2019 10:23	0	0.0091	42.9252	-78.8386
6/24/2019 10:24	0	0.0092	42.9252	-78.8386
6/24/2019 10:25	0	0.0092	42.9252	-78.8386
6/24/2019 10:26	0	0.0093	42.9252	-78.8386
6/24/2019 10:27	0	0.0094	42.9252	-78.8386
6/24/2019 10:28	0	0.0094	42.9252	-78.8386
6/24/2019 10:29	0	0.0094	42.9252	-78.8386
6/24/2019 10:30	0	0.0094	42.9252	-78.8386
6/24/2019 10:31	0	0.0094	42.9252	-78.8386
6/24/2019 10:32	0	0.0094	42.9252	-78.8386
6/24/2019 10:33	0	0.0095	42.9252	-78.8386
6/24/2019 10:34	0	0.0095	42.9252	-78.8386
6/24/2019 10:35	0	0.0095	42.9252	-78.8386
6/24/2019 10:36	0	0.0095	42.9252	-78.8386
6/24/2019 10:37	0	0.0095	42.9252	-78.8386
6/24/2019 10:38	0	0.0095	42.9252	-78.8386
6/24/2019 10:39	0	0.0095	42.9252	-78.8386
6/24/2019 10:40	0	0.0095	42.9252	-78.8386
6/24/2019 10:41	0	0.0096	42.9252	-78.8386
6/24/2019 10:42	0	0.0096	42.9252	-78.8386
6/24/2019 10:43	0	0.0097	42.9252	-78.8386
6/24/2019 10:44	0	0.01	42.9252	-78.8386
6/24/2019 10:45	0	0.0102	42.9252	-78.8386
6/24/2019 10:46	0	0.0104	42.9252	-78.8386
6/24/2019 10:47	0	0.0107	42.9252	-78.8386
6/24/2019 10:48	0	0.0108	42.9252	-78.8386
6/24/2019 10:49	0	0.0109	42.9252	-78.8386
6/24/2019 10:50	0	0.0109	42.9252	-78.8386
6/24/2019 10:51	0	0.0109	42.9253	-78.8387
6/24/2019 10:52	0	0.0109	42.9253	-78.8387
6/24/2019 10:53	0	0.0109	42.9253	-78.8387
6/24/2019 10:54	0	0.011	42.9253	-78.8387
6/24/2019 10:55	0	0.0112	42.9253	-78.8387
6/24/2019 10:56	0	0.0115	42.9253	-78.8386
6/24/2019 10:57	0	0.0117	42.9253	-78.8386
6/24/2019 10:58	0	0.0118	42.9253	-78.8386
6/24/2019 10:59	0	0.0117	42.9253	-78.8386
6/24/2019 11:00	0	0.0118	42.9253	-78.8386
6/24/2019 11:01	0	0.0119	42.9253	-78.8387
6/24/2019 11:02	0	0.0118	42.9253	-78.8387
6/24/2019 11:03	0	0.0119	42.9253	-78.8387
6/24/2019 11:04	0	0.0121	42.9253	-78.8387
6/24/2019 11:05	0	0.0123	42.9253	-78.8387
6/24/2019 11:06	0	0.0125	42.9252	-78.8387
6/24/2019 11:07	0	0.0125	42.9252	-78.8387
6/24/2019 11:08	0	0.0127	42.9252	-78.8387
6/24/2019 11:09	0	0.0127	42.9252	-78.8387
6/24/2019 11:10	0	0.0126	42.9252	-78.8387
6/24/2019 11:11	0	0.0123	42.9253	-78.8386
6/24/2019 11:12	0	0.0121	42.9253	-78.8386
6/24/2019 11:13	0	0.0119	42.9253	-78.8386
6/24/2019 11:14	0	0.0118	42.9253	-78.8386
6/24/2019 11:15	0	0.0116	42.9253	-78.8386
6/24/2019 11:16	0	0.0114	42.9252	-78.8387
6/24/2019 11:17	0	0.0112	42.9252	-78.8387
6/24/2019 11:18	0	0.011	42.9252	-78.8387
6/24/2019 11:19	0	0.0108	42.9252	-78.8387
6/24/2019 11:20	0	0.0106	42.9252	-78.8387
6/24/2019 11:21	0	0.0104	42.9253	-78.8386
6/24/2019 11:22	0	0.0103	42.9253	-78.8386

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
6/24/2019 11:23	0	0.0102	42.9253	-78.8386
6/24/2019 11:24	0	0.0101	42.9253	-78.8386
6/24/2019 11:25	0	0.01	42.9253	-78.8386
6/24/2019 11:26	0	0.01	42.9253	-78.8386
6/24/2019 11:27	0	0.0101	42.9253	-78.8386
6/24/2019 11:28	0	0.0101	42.9253	-78.8386
6/24/2019 11:29	0	0.0101	42.9253	-78.8386
6/24/2019 11:30	0	0.0101	42.9253	-78.8386
6/24/2019 11:31	0	0.0101	42.9253	-78.8386
6/24/2019 11:32	0	0.0101	42.9253	-78.8386
6/24/2019 11:33	0	0.0101	42.9253	-78.8386
6/24/2019 11:34	0	0.0101	42.9253	-78.8386
6/24/2019 11:35	0	0.0101	42.9253	-78.8386
6/24/2019 11:36	0	0.0101	42.9253	-78.8386
6/24/2019 11:37	0	0.0102	42.9253	-78.8386
6/24/2019 11:38	0	0.0103	42.9253	-78.8386
6/24/2019 11:39	0	0.0103	42.9253	-78.8386
6/24/2019 11:40	0	0.0103	42.9253	-78.8386
6/24/2019 11:41	0	0.0103	42.9253	-78.8386
6/24/2019 11:42	0	0.0103	42.9253	-78.8386
6/24/2019 11:43	0	0.0103	42.9253	-78.8386
6/24/2019 11:44	0	0.0103	42.9253	-78.8386
6/24/2019 11:45	0	0.0103	42.9253	-78.8386
6/24/2019 11:46	0	0.0103	42.9253	-78.8386
6/24/2019 11:47	0	0.0103	42.9253	-78.8386
6/24/2019 11:48	0	0.0103	42.9253	-78.8386
6/24/2019 11:49	0	0.0103	42.9253	-78.8386
6/24/2019 11:50	0	0.0103	42.9253	-78.8386
6/24/2019 11:51	0	0.0105	42.9253	-78.8387
6/24/2019 11:52	0	0.0107	42.9253	-78.8387
6/24/2019 11:53	0	0.0109	42.9253	-78.8387
6/24/2019 11:54	0	0.0111	42.9253	-78.8387
6/24/2019 11:55	0	0.0114	42.9253	-78.8387
6/24/2019 11:56	0	0.0116	42.9253	-78.8386
6/24/2019 11:57	0	0.0116	42.9253	-78.8386
6/24/2019 11:58	0	0.0116	42.9253	-78.8386
6/24/2019 11:59	0	0.0116	42.9253	-78.8386
6/24/2019 12:00	0	0.0118	42.9253	-78.8386
6/24/2019 12:01	0	0.0121	42.9253	-78.8386
6/24/2019 12:02	0	0.0123	42.9253	-78.8386
6/24/2019 12:03	0	0.0124	42.9253	-78.8386
6/24/2019 12:04	0	0.0127	42.9253	-78.8386
6/24/2019 12:05	0	0.0132	42.9253	-78.8386
6/24/2019 12:06	0	0.0132	42.9253	-78.8386
6/24/2019 12:07	0	0.013	42.9253	-78.8386
6/24/2019 12:08	0	0.0127	42.9253	-78.8386
6/24/2019 12:09	0	0.0125	42.9253	-78.8386
6/24/2019 12:10	0	0.0125	42.9253	-78.8386
6/24/2019 12:11	0	0.0126	42.9253	-78.8386
6/24/2019 12:12	0	0.0126	42.9253	-78.8386
6/24/2019 12:13	0	0.0127	42.9253	-78.8386
6/24/2019 12:14	0	0.0127	42.9253	-78.8386
6/24/2019 12:15	0	0.0127	42.9253	-78.8386
6/24/2019 12:16	0	0.0126	42.9253	-78.8386
6/24/2019 12:17	0	0.0125	42.9253	-78.8386
6/24/2019 12:18	0	0.0125	42.9253	-78.8386
6/24/2019 12:19	0	0.0123	42.9253	-78.8386
6/24/2019 12:20	0	0.0117	42.9253	-78.8386
6/24/2019 12:21	0	0.0117	42.9253	-78.8386
6/24/2019 12:22	0	0.0116	42.9253	-78.8386
6/24/2019 12:23	0	0.0115	42.9253	-78.8386
6/24/2019 12:24	0	0.0115	42.9253	-78.8386

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
6/24/2019 12:25	0	0.0113	42.9253	-78.8386
6/24/2019 12:26	0	0.0111	42.9253	-78.8386
6/24/2019 12:27	0	0.011	42.9253	-78.8386
6/24/2019 12:28	0	0.0109	42.9253	-78.8386
6/24/2019 12:29	0	0.0109	42.9253	-78.8386
6/24/2019 12:30	0	0.0107	42.9253	-78.8386
6/24/2019 12:31	0	0.0106	42.9253	-78.8386
6/24/2019 12:32	0	0.0105	42.9253	-78.8386
6/24/2019 12:33	0	0.0105	42.9253	-78.8386
6/24/2019 12:34	0	0.0105	42.9253	-78.8386
6/24/2019 12:35	0	0.0105	42.9253	-78.8386
6/24/2019 12:36	0	0.0105	42.9253	-78.8386
6/24/2019 12:37	0	0.0105	42.9253	-78.8386
6/24/2019 12:38	0	0.0106	42.9253	-78.8386
6/24/2019 12:39	0	0.0106	42.9253	-78.8386
6/24/2019 12:40	0	0.0106	42.9253	-78.8386
6/24/2019 12:41	0	0.0107	42.9253	-78.8386
6/24/2019 12:42	0	0.0107	42.9253	-78.8386
6/24/2019 12:43	0	0.0108	42.9253	-78.8386
6/24/2019 12:44	0	0.0109	42.9253	-78.8386
6/24/2019 12:45	0	0.0109	42.9253	-78.8386
6/24/2019 12:46	0	0.0109	42.9253	-78.8386
6/24/2019 12:47	0	0.011	42.9253	-78.8386
6/24/2019 12:48	0	0.011	42.9253	-78.8386
6/24/2019 12:49	0	0.0111	42.9253	-78.8386
6/24/2019 12:50	0	0.0111	42.9253	-78.8386
6/24/2019 12:51	0	0.0111	42.9253	-78.8386
6/24/2019 12:52	0	0.0111	42.9253	-78.8386
6/24/2019 12:53	0	0.0112	42.9253	-78.8386
6/24/2019 12:54	0	0.0113	42.9253	-78.8386
6/24/2019 12:55	0	0.0113	42.9253	-78.8386
6/24/2019 12:56	0	0.0113	42.9253	-78.8386
6/24/2019 12:57	0	0.0113	42.9253	-78.8386
6/24/2019 12:58	0	0.0114	42.9253	-78.8386
6/25/2019 7:43	0	0.013	42.9247	-78.8341
6/25/2019 7:44	0	0.0135	42.9247	-78.8341
6/25/2019 7:45	0	0.0137	42.9247	-78.8341
6/25/2019 7:46	0	0.0138	42.9267	-78.8350
6/25/2019 7:47	0	0.0138	42.9267	-78.8350
6/25/2019 7:48	0	0.0137	42.9267	-78.8350
6/25/2019 7:49	0	0.0136	42.9267	-78.8350
6/25/2019 7:50	0	0.0135	42.9267	-78.8350
6/25/2019 7:51	0	0.0134	42.9267	-78.8350
6/25/2019 7:52	0	0.0134	42.9267	-78.8350
6/25/2019 7:53	0	0.0134	42.9267	-78.8350
6/25/2019 7:54	0	0.0133	42.9267	-78.8350
6/25/2019 7:55	0	0.0132	42.9267	-78.8350
6/25/2019 7:56	0	0.0131	42.9267	-78.8350
6/25/2019 7:57	0	0.0131	42.9267	-78.8350
6/25/2019 7:58	0	0.013	42.9267	-78.8350
6/25/2019 7:59	0	0.0129	42.9267	-78.8350
6/25/2019 8:00	0	0.0127	42.9267	-78.8350
6/25/2019 8:01	0	0.0126	42.9267	-78.8350
6/25/2019 8:02	0	0.0125	42.9267	-78.8350
6/25/2019 8:03	0	0.0123	42.9267	-78.8350
6/25/2019 8:04	0	0.0122	42.9267	-78.8350
6/25/2019 8:05	0	0.0121	42.9267	-78.8350
6/25/2019 8:06	0	0.0119	42.9267	-78.8350
6/25/2019 8:07	0	0.0118	42.9267	-78.8350
6/25/2019 8:08	0	0.0117	42.9267	-78.8350
6/25/2019 8:09	0	0.0115	42.9267	-78.8350
6/25/2019 8:10	0	0.0115	42.9267	-78.8350

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
6/25/2019 8:11	0	0.0114	42.9267	-78.8350
6/25/2019 8:12	0	0.0114	42.9267	-78.8350
6/25/2019 8:13	0	0.0114	42.9267	-78.8350
6/25/2019 8:14	0	0.0113	42.9267	-78.8350
6/25/2019 8:15	0	0.0112	42.9267	-78.8350
6/25/2019 8:16	0	0.0111	42.9267	-78.8350
6/25/2019 8:17	0	0.0109	42.9267	-78.8350
6/25/2019 8:18	0	0.0109	42.9267	-78.8350
6/25/2019 8:19	0	0.0108	42.9267	-78.8350
6/25/2019 8:20	0	0.0107	42.9267	-78.8350
6/25/2019 8:21	0	0.0109	42.9267	-78.8350
6/25/2019 8:22	0	0.0108	42.9267	-78.8350
6/25/2019 8:23	0	0.0107	42.9267	-78.8350
6/25/2019 8:24	0	0.0107	42.9267	-78.8350
6/25/2019 8:25	0	0.0106	42.9267	-78.8350
6/25/2019 8:26	0	0.0105	42.9267	-78.8350
6/25/2019 8:27	0	0.0104	42.9267	-78.8350
6/25/2019 8:28	0	0.0103	42.9267	-78.8350
6/25/2019 8:29	0	0.0102	42.9267	-78.8350
6/25/2019 8:30	0	0.0102	42.9267	-78.8350
6/25/2019 8:31	0	0.0102	42.9267	-78.8350
6/25/2019 8:32	0	0.0102	42.9267	-78.8350
6/25/2019 8:33	0	0.0102	42.9267	-78.8350
6/25/2019 8:34	0	0.0102	42.9267	-78.8350
6/25/2019 8:35	0	0.0102	42.9267	-78.8350
6/25/2019 8:36	0	0.01	42.9267	-78.8349
6/25/2019 8:37	0	0.01	42.9267	-78.8349
6/25/2019 8:38	0	0.01	42.9267	-78.8349
6/25/2019 8:39	0	0.01	42.9267	-78.8349
6/25/2019 8:40	0	0.01	42.9267	-78.8349
6/25/2019 8:41	0	0.01	42.9267	-78.8350
6/25/2019 8:42	0	0.01	42.9267	-78.8350
6/25/2019 8:43	0	0.01	42.9267	-78.8350
6/25/2019 8:44	0	0.01	42.9267	-78.8350
6/25/2019 8:45	0	0.01	42.9267	-78.8350
6/25/2019 8:46	0	0.0099	42.9267	-78.8350
6/25/2019 8:47	0	0.0099	42.9267	-78.8350
6/25/2019 8:48	0	0.0098	42.9267	-78.8350
6/25/2019 8:49	0	0.0098	42.9267	-78.8350
6/25/2019 8:50	0	0.0097	42.9267	-78.8350
6/25/2019 8:51	0	0.0097	42.9267	-78.8350
6/25/2019 8:52	0	0.0096	42.9267	-78.8350
6/25/2019 8:53	0	0.0095	42.9267	-78.8350
6/25/2019 8:54	0	0.0095	42.9267	-78.8350
6/25/2019 8:55	0	0.0094	42.9267	-78.8350
6/25/2019 8:56	0	0.0093	42.9267	-78.8350
6/25/2019 8:57	0	0.0093	42.9267	-78.8350
6/25/2019 8:58	0	0.0092	42.9267	-78.8350
6/25/2019 8:59	0	0.0093	42.9267	-78.8350
6/25/2019 9:00	0	0.0092	42.9267	-78.8350
6/25/2019 9:01	0	0.0092	42.9267	-78.8350
6/25/2019 9:02	0	0.0092	42.9267	-78.8350
6/25/2019 9:03	0	0.0092	42.9267	-78.8350
6/25/2019 9:04	0	0.0091	42.9267	-78.8350
6/25/2019 9:05	0	0.0091	42.9267	-78.8350
6/25/2019 9:06	0	0.0091	42.9268	-78.8350
6/25/2019 9:07	0	0.0091	42.9268	-78.8350
6/25/2019 9:08	0	0.0091	42.9268	-78.8350
6/25/2019 9:09	0	0.0091	42.9268	-78.8350
6/25/2019 9:10	0	0.0091	42.9268	-78.8350
6/25/2019 9:11	0	0.0091	42.9267	-78.8350
6/25/2019 9:12	0	0.0091	42.9267	-78.8350

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
6/25/2019 9:13	0	0.0091	42.9267	-78.8350
6/25/2019 9:14	0	0.009	42.9267	-78.8350
6/25/2019 9:15	0	0.009	42.9267	-78.8350
6/25/2019 9:16	0	0.009	42.9267	-78.8349
6/25/2019 9:17	0	0.009	42.9267	-78.8349
6/25/2019 9:18	0	0.009	42.9267	-78.8349
6/25/2019 9:19	0	0.009	42.9267	-78.8349
6/25/2019 9:20	0	0.009	42.9267	-78.8349
6/25/2019 9:21	0	0.009	42.9267	-78.8349
6/25/2019 9:22	0	0.009	42.9267	-78.8349
6/25/2019 9:23	0	0.009	42.9267	-78.8349
6/25/2019 9:24	0	0.009	42.9267	-78.8349
6/25/2019 9:25	0	0.009	42.9267	-78.8349
6/25/2019 9:26	0	0.009	42.9267	-78.8350
6/25/2019 9:27	0	0.009	42.9267	-78.8350
6/25/2019 9:28	0	0.009	42.9267	-78.8350
6/25/2019 9:29	0	0.009	42.9267	-78.8350
6/25/2019 9:30	0	0.009	42.9267	-78.8350
6/25/2019 9:31	0	0.009	42.9267	-78.8350
6/25/2019 9:32	0	0.009	42.9267	-78.8350
6/25/2019 9:33	0	0.009	42.9267	-78.8350
6/25/2019 9:34	0	0.009	42.9267	-78.8350
6/25/2019 9:35	0	0.009	42.9267	-78.8350
6/25/2019 9:36	0	0.009	42.9267	-78.8350
6/25/2019 9:37	0	0.009	42.9267	-78.8350
6/25/2019 9:38	0	0.009	42.9267	-78.8350
6/25/2019 9:39	0	0.009	42.9267	-78.8350
6/25/2019 9:40	0	0.009	42.9267	-78.8350
6/25/2019 9:41	0	0.009	42.9267	-78.8350
6/25/2019 9:42	0	0.009	42.9267	-78.8350
6/25/2019 9:43	0	0.0091	42.9267	-78.8350
6/25/2019 9:44	0	0.0091	42.9267	-78.8350
6/25/2019 9:45	0	0.0091	42.9267	-78.8350
6/25/2019 9:46	0	0.0091	42.9266	-78.8350
6/25/2019 9:47	0	0.0092	42.9266	-78.8350
6/25/2019 9:48	0	0.0093	42.9266	-78.8350
6/25/2019 9:49	0	0.0093	42.9266	-78.8350
6/25/2019 9:50	0	0.0094	42.9266	-78.8350
6/25/2019 9:51	0	0.0095	42.9266	-78.8350
6/25/2019 9:52	0	0.0095	42.9266	-78.8350
6/25/2019 9:53	0	0.0096	42.9266	-78.8350
6/25/2019 9:54	0	0.0097	42.9266	-78.8350
6/25/2019 9:55	0	0.0097	42.9266	-78.8350
6/25/2019 9:56	0	0.0098	42.9266	-78.8350
6/25/2019 9:57	0	0.0099	42.9266	-78.8350
6/25/2019 9:58	0	0.0099	42.9266	-78.8350
6/25/2019 9:59	0	0.0099	42.9266	-78.8350
6/25/2019 10:00	0	0.01	42.9266	-78.8350
6/25/2019 10:01	0	0.01	42.9266	-78.8350
6/25/2019 10:02	0	0.01	42.9266	-78.8350
6/25/2019 10:03	0	0.01	42.9266	-78.8350
6/25/2019 10:04	0	0.01	42.9266	-78.8350
6/25/2019 10:05	0	0.01	42.9266	-78.8350
6/25/2019 10:06	0	0.01	42.9266	-78.8350
6/25/2019 10:07	0	0.01	42.9266	-78.8350
6/25/2019 10:08	0	0.01	42.9266	-78.8350
6/25/2019 10:09	0	0.01	42.9266	-78.8350
6/25/2019 10:10	0	0.01	42.9266	-78.8350
6/25/2019 10:11	0	0.01	42.9266	-78.8350
6/25/2019 10:12	0	0.01	42.9266	-78.8350
6/25/2019 10:13	0	0.0101	42.9266	-78.8350
6/25/2019 10:14	0	0.0101	42.9266	-78.8350

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
6/25/2019 10:15	0	0.01	42.9266	-78.8350
6/25/2019 10:16	0	0.01	42.9267	-78.8349
6/25/2019 10:17	0	0.01	42.9267	-78.8349
6/25/2019 10:18	0	0.01	42.9267	-78.8349
6/25/2019 10:19	0	0.01	42.9267	-78.8349
6/25/2019 10:20	0	0.01	42.9267	-78.8349
6/25/2019 10:21	0	0.01	42.9267	-78.8349
6/25/2019 10:22	0	0.0099	42.9267	-78.8349
6/25/2019 10:23	0	0.0099	42.9267	-78.8349
6/25/2019 10:24	0	0.0099	42.9267	-78.8349
6/25/2019 10:25	0	0.0099	42.9267	-78.8349
6/25/2019 10:26	0	0.0099	42.9266	-78.8349
6/25/2019 10:27	0	0.0099	42.9266	-78.8349
6/25/2019 10:28	0	0.0098	42.9266	-78.8349
6/25/2019 10:29	0	0.0098	42.9266	-78.8349
6/25/2019 10:30	0	0.0099	42.9266	-78.8349
6/25/2019 10:31	0	0.0099	42.9266	-78.8349
6/25/2019 10:32	0	0.0099	42.9266	-78.8349
6/25/2019 10:33	0	0.0099	42.9266	-78.8349
6/25/2019 10:34	0	0.0099	42.9266	-78.8349
6/25/2019 10:35	0	0.0099	42.9266	-78.8349
6/25/2019 10:36	0	0.0099	42.9266	-78.8349
6/25/2019 10:37	0	0.0099	42.9266	-78.8349
6/25/2019 10:38	0	0.0099	42.9266	-78.8349
6/25/2019 10:39	0	0.01	42.9266	-78.8349
6/25/2019 10:40	0	0.01	42.9266	-78.8349
6/25/2019 10:41	0	0.01	42.9266	-78.8349
6/25/2019 10:42	0	0.0101	42.9266	-78.8349
6/25/2019 10:43	0	0.0101	42.9266	-78.8349
6/25/2019 10:44	0	0.0101	42.9266	-78.8349
6/25/2019 10:45	0	0.0101	42.9266	-78.8349
6/25/2019 10:46	0	0.0101	42.9266	-78.8349
6/25/2019 10:47	0	0.0101	42.9266	-78.8349
6/25/2019 10:48	0	0.0101	42.9266	-78.8349
6/25/2019 10:49	0	0.0102	42.9266	-78.8349
6/25/2019 10:50	0	0.0102	42.9266	-78.8349
6/25/2019 10:51	0	0.0103	42.9267	-78.8349
6/25/2019 10:52	0	0.0102	42.9267	-78.8349
6/25/2019 10:53	0	0.0102	42.9267	-78.8349
6/25/2019 10:54	0	0.0101	42.9267	-78.8349
6/25/2019 10:55	0	0.0101	42.9267	-78.8349
6/25/2019 10:56	0	0.0101	42.9267	-78.8349
6/25/2019 10:57	0	0.01	42.9267	-78.8349
6/25/2019 10:58	0	0.01	42.9267	-78.8349
6/25/2019 10:59	0	0.01	42.9267	-78.8349
6/25/2019 11:00	0	0.0099	42.9267	-78.8349
6/25/2019 11:01	0	0.0099	42.9267	-78.8350
6/25/2019 11:02	0	0.0099	42.9267	-78.8350
6/25/2019 11:03	0	0.0099	42.9267	-78.8350
6/25/2019 11:04	0	0.0098	42.9267	-78.8350
6/25/2019 11:05	0	0.0098	42.9267	-78.8350
6/25/2019 11:06	0	0.0097	42.9267	-78.8350
6/25/2019 11:07	0	0.0097	42.9267	-78.8350
6/25/2019 11:08	0	0.0097	42.9267	-78.8350
6/25/2019 11:09	0	0.0098	42.9267	-78.8350
6/25/2019 11:10	0	0.0098	42.9267	-78.8350
6/25/2019 11:11	0	0.0098	42.9267	-78.8349
6/25/2019 11:12	0	0.0098	42.9267	-78.8349
6/25/2019 11:13	0	0.0098	42.9267	-78.8349
6/25/2019 11:14	0	0.0098	42.9267	-78.8349
6/25/2019 11:15	0	0.0099	42.9267	-78.8349
6/25/2019 11:16	0	0.0099	42.9267	-78.8349

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
6/25/2019 11:17	0	0.0101	42.9267	-78.8349
6/25/2019 11:18	0	0.0101	42.9267	-78.8349
6/25/2019 11:19	0	0.0101	42.9267	-78.8349
6/25/2019 11:20	0	0.0101	42.9267	-78.8349
6/25/2019 11:21	0	0.0101	42.9268	-78.8349
6/25/2019 11:22	0	0.0102	42.9268	-78.8349
6/25/2019 11:23	0	0.0101	42.9268	-78.8349
6/25/2019 11:24	0	0.0101	42.9268	-78.8349
6/25/2019 11:25	0	0.0101	42.9268	-78.8349
6/25/2019 11:26	0	0.0101	42.9267	-78.8350
6/25/2019 11:27	0	0.01	42.9267	-78.8350
6/25/2019 11:28	0	0.0101	42.9267	-78.8350
6/25/2019 11:29	0	0.0101	42.9267	-78.8350
6/25/2019 11:30	0	0.01	42.9267	-78.8350
6/25/2019 11:31	0	0.0099	42.9267	-78.8349
6/25/2019 11:32	0	0.0097	42.9267	-78.8349
6/25/2019 11:33	0	0.0097	42.9267	-78.8349
6/25/2019 11:34	0	0.0096	42.9267	-78.8349
6/25/2019 11:35	0	0.0095	42.9267	-78.8349
6/25/2019 11:36	0	0.0095	42.9267	-78.8350
6/25/2019 11:37	0	0.0094	42.9267	-78.8350
6/25/2019 11:38	0	0.0093	42.9267	-78.8350
6/25/2019 11:39	0	0.0093	42.9267	-78.8350
6/25/2019 11:40	0	0.0093	42.9267	-78.8350
6/25/2019 11:41	0	0.0092	42.9267	-78.8350
6/25/2019 11:42	0	0.0092	42.9267	-78.8350
6/25/2019 11:43	0	0.0091	42.9267	-78.8350
6/25/2019 11:44	0	0.0091	42.9267	-78.8350
6/25/2019 11:45	0	0.0091	42.9267	-78.8350
6/25/2019 11:46	0	0.0091	42.9268	-78.8350
6/25/2019 11:47	0	0.0091	42.9268	-78.8350
6/25/2019 11:48	0	0.0091	42.9268	-78.8350
6/25/2019 11:49	0	0.0091	42.9268	-78.8350
6/25/2019 11:50	0	0.0091	42.9268	-78.8350
6/25/2019 11:51	0	0.0091	42.9267	-78.8350
6/25/2019 11:52	0	0.0091	42.9267	-78.8350
6/25/2019 11:53	0	0.0091	42.9267	-78.8350
6/25/2019 11:54	0	0.0091	42.9267	-78.8350
6/25/2019 11:55	0	0.0092	42.9267	-78.8350
6/25/2019 11:56	0	0.0092	42.9268	-78.8350
6/25/2019 11:57	0	0.0092	42.9268	-78.8350
6/25/2019 11:58	0	0.0092	42.9268	-78.8350
6/25/2019 11:59	0	0.0091	42.9268	-78.8350
6/25/2019 12:00	0	0.0091	42.9268	-78.8350
6/25/2019 12:01	0	0.0091	42.9268	-78.8350
6/25/2019 12:02	0	0.0091	42.9268	-78.8350
6/25/2019 12:03	0	0.0091	42.9268	-78.8350
6/25/2019 12:04	0	0.0091	42.9268	-78.8350
6/25/2019 12:05	0	0.009	42.9268	-78.8350
6/25/2019 12:06	0	0.009	42.9268	-78.8350
6/25/2019 12:07	0	0.0089	42.9268	-78.8350
6/25/2019 12:08	0	0.0089	42.9268	-78.8350
6/25/2019 12:09	0	0.0088	42.9268	-78.8350
6/25/2019 12:10	0	0.0087	42.9268	-78.8350
6/25/2019 12:11	0	0.0086	42.9267	-78.8350
6/25/2019 12:12	0	0.0085	42.9267	-78.8350
6/25/2019 12:13	0	0.0085	42.9267	-78.8350
6/25/2019 12:14	0	0.0085	42.9267	-78.8350
6/25/2019 12:15	0	0.0084	42.9267	-78.8350
6/25/2019 12:16	0	0.0083	42.9267	-78.8350
6/25/2019 12:17	0	0.0083	42.9267	-78.8350
6/25/2019 12:18	0	0.0082	42.9267	-78.8350

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
6/25/2019 12:19	0	0.0081	42.9267	-78.8350
6/25/2019 12:20	0	0.0082	42.9267	-78.8350
6/25/2019 12:21	0	0.0081	42.9267	-78.8350
6/25/2019 12:22	0	0.0081	42.9267	-78.8350
6/25/2019 12:23	0	0.0081	42.9267	-78.8350
6/25/2019 12:24	0	0.0081	42.9267	-78.8350
6/25/2019 12:25	0	0.0081	42.9267	-78.8350
6/25/2019 12:26	0	0.0081	42.9267	-78.8350
6/25/2019 12:27	0	0.0081	42.9267	-78.8350
6/25/2019 12:28	0	0.0081	42.9267	-78.8350
6/25/2019 12:29	0	0.0081	42.9267	-78.8350
6/25/2019 12:30	0	0.0081	42.9267	-78.8350
6/25/2019 12:31	0	0.0081	42.9268	-78.8350
6/25/2019 12:32	0	0.0082	42.9268	-78.8350
6/25/2019 12:33	0	0.0082	42.9268	-78.8350
6/25/2019 12:34	0	0.0082	42.9268	-78.8350
6/25/2019 12:35	0	0.0081	42.9268	-78.8350
6/25/2019 12:36	0	0.0081	42.9268	-78.8350
6/25/2019 12:37	0	0.0082	42.9268	-78.8350
6/25/2019 12:38	0	0.0082	42.9268	-78.8350
6/25/2019 12:39	0	0.0082	42.9268	-78.8350
6/25/2019 12:40	0	0.0082	42.9268	-78.8350
6/25/2019 12:41	0	0.0082	42.9267	-78.8350
6/25/2019 12:42	0	0.0082	42.9267	-78.8350
6/25/2019 12:43	0	0.0082	42.9267	-78.8350
6/25/2019 12:44	0	0.0083	42.9267	-78.8350
6/25/2019 12:45	0	0.0083	42.9267	-78.8350
6/25/2019 12:46	0	0.0083	42.9267	-78.8350
6/25/2019 12:47	0	0.0083	42.9267	-78.8350
6/25/2019 12:48	0	0.0083	42.9267	-78.8350
6/25/2019 12:49	0	0.0083	42.9267	-78.8350
6/25/2019 12:50	0	0.0084	42.9267	-78.8350
6/25/2019 12:51	0	0.0085	42.9267	-78.8350
6/25/2019 12:52	0	0.0084	42.9267	-78.8350
6/25/2019 12:53	0	0.0085	42.9267	-78.8350
6/25/2019 12:54	0	0.0085	42.9267	-78.8350
6/25/2019 12:55	0	0.0087	42.9267	-78.8350
6/25/2019 12:56	0	0.0087	42.9267	-78.8350
6/25/2019 12:57	0	0.0088	42.9267	-78.8350
6/25/2019 12:58	0	0.0089	42.9267	-78.8350
6/25/2019 12:59	0	0.0088	42.9267	-78.8350
6/25/2019 13:00	0	0.0089	42.9267	-78.8350
6/25/2019 13:01	0	0.0089	42.9267	-78.8350
6/25/2019 13:02	0	0.0089	42.9267	-78.8350
6/25/2019 13:03	0	0.009	42.9267	-78.8350
6/25/2019 13:04	0	0.009	42.9267	-78.8350
6/25/2019 13:05	0	0.009	42.9267	-78.8350
6/25/2019 13:06	0	0.009	42.9267	-78.8350
6/25/2019 13:07	0	0.0091	42.9267	-78.8350
6/25/2019 13:08	0	0.0091	42.9267	-78.8350
6/25/2019 13:09	0	0.0092	42.9267	-78.8350
6/25/2019 13:10	0	0.0091	42.9267	-78.8350
6/25/2019 13:11	0	0.0093	42.9267	-78.8350
6/25/2019 13:12	0	0.0093	42.9267	-78.8350
6/25/2019 13:13	0	0.0093	42.9267	-78.8350
6/25/2019 13:14	0	0.0095	42.9267	-78.8350
6/25/2019 13:15	0	0.0095	42.9267	-78.8350
6/25/2019 13:16	0	0.0094	42.9267	-78.8350
6/25/2019 13:17	0	0.0095	42.9267	-78.8350
6/25/2019 13:18	0	0.0095	42.9267	-78.8350
6/25/2019 13:19	0	0.0099	42.9267	-78.8350
6/25/2019 13:20	0	0.0099	42.9267	-78.8350

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
6/25/2019 13:21	0	0.01	42.9267	-78.8350
6/25/2019 13:22	0	0.0101	42.9267	-78.8350
6/25/2019 13:23	0	0.01	42.9267	-78.8350
6/25/2019 13:24	0	0.0101	42.9267	-78.8350
6/25/2019 13:25	0	0.0101	42.9267	-78.8350
6/25/2019 13:26	0	0.0099	42.9267	-78.8350
6/25/2019 13:27	0	0.01	42.9267	-78.8350
6/25/2019 13:28	0	0.0099	42.9267	-78.8350
6/25/2019 13:29	0	0.0099	42.9267	-78.8350
6/25/2019 13:30	0	0.0099	42.9267	-78.8350
6/25/2019 13:31	0	0.0099	42.9267	-78.8350
6/25/2019 13:32	0	0.0099	42.9267	-78.8350
6/25/2019 13:33	0	0.0099	42.9267	-78.8350
6/25/2019 13:34	0	0.0106	42.9267	-78.8350
6/25/2019 13:35	0	0.0106	42.9267	-78.8350
6/25/2019 13:36	0	0.0106	42.9267	-78.8350
6/25/2019 13:37	0	0.0106	42.9267	-78.8350
6/25/2019 13:38	0	0.0106	42.9267	-78.8350
6/25/2019 13:39	0	0.0105	42.9267	-78.8350
6/25/2019 13:40	0	0.0106	42.9267	-78.8350
6/25/2019 13:41	0	0.0107	42.9267	-78.8349
6/25/2019 13:42	0	0.0107	42.9267	-78.8349
6/25/2019 13:43	0	0.0107	42.9267	-78.8349
6/25/2019 13:44	0	0.0108	42.9267	-78.8349
6/25/2019 13:45	0	0.0108	42.9267	-78.8350
6/25/2019 13:46	0	0.0108	42.9267	-78.8350
6/25/2019 13:47	0	0.0107	42.9267	-78.8350
6/25/2019 13:48	0	0.0108	42.9267	-78.8350
6/25/2019 13:49	0	0.0097	42.9267	-78.8350
6/25/2019 13:50	0	0.0096	42.9268	-78.8349
6/25/2019 13:51	0	0.0095	42.9268	-78.8349
6/25/2019 13:52	0	0.0095	42.9268	-78.8349
6/25/2019 13:53	0	0.0095	42.9268	-78.8349
6/25/2019 13:54	0	0.0095	42.9268	-78.8349
6/25/2019 13:55	0	0.0095	42.9267	-78.8350
6/25/2019 13:56	0	0.0094	42.9267	-78.8350
6/25/2019 13:57	0	0.0094	42.9267	-78.8350
6/25/2019 13:58	0	0.0095	42.9267	-78.8350
6/25/2019 13:59	0	0.0095	42.9267	-78.8350
6/25/2019 14:00	0	0.0095	42.9267	-78.8350
6/25/2019 14:01	0	0.0095	42.9267	-78.8350
6/25/2019 14:02	0	0.0095	42.9267	-78.8350
6/25/2019 14:03	0	0.0095	42.9267	-78.8350
6/25/2019 14:04	0	0.0095	42.9267	-78.8350
6/25/2019 14:05	0	0.0095	42.9267	-78.8350
6/25/2019 14:06	0	0.0095	42.9267	-78.8350
6/25/2019 14:07	0	0.0095	42.9267	-78.8350
6/25/2019 14:08	0	0.0095	42.9267	-78.8350
6/25/2019 14:09	0	0.0094	42.9267	-78.8350
6/25/2019 14:10	0	0.0094	42.9267	-78.8350
6/25/2019 14:11	0	0.0094	42.9267	-78.8350
6/25/2019 14:12	0	0.0093	42.9267	-78.8350
6/25/2019 14:13	0	0.0091	42.9267	-78.8350
6/25/2019 14:14	0	0.0091	42.9267	-78.8350
6/25/2019 14:15	0	0.0091	42.9267	-78.8350
6/25/2019 14:16	0	0.0091	42.9267	-78.8350
6/25/2019 14:17	0	0.0091	42.9267	-78.8350
6/25/2019 14:18	0	0.0091	42.9267	-78.8350
6/25/2019 14:19	0	0.0091	42.9267	-78.8350
6/25/2019 14:20	0	0.0091	42.9267	-78.8350
6/25/2019 14:21	0	0.0091	42.9267	-78.8350
6/25/2019 14:22	0	0.0091	42.9267	-78.8350

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
6/25/2019 14:23	0	0.0091	42.9267	-78.8350
6/25/2019 14:24	0	0.0092	42.9267	-78.8350
6/25/2019 14:25	0	0.0092	42.9267	-78.8350
6/25/2019 14:26	0	0.0092	42.9267	-78.8350
6/25/2019 14:27	0	0.0092	42.9267	-78.8350
6/25/2019 14:28	0	0.0092	42.9267	-78.8350
6/25/2019 14:29	0	0.0091	42.9267	-78.8350
6/25/2019 14:30	0	0.0091	42.9267	-78.8349
6/25/2019 14:31	0	0.0091	42.9267	-78.8349
6/25/2019 14:32	0	0.0091	42.9267	-78.8349
6/25/2019 14:33	0	0.0091	42.9267	-78.8349
6/25/2019 14:34	0	0.0091	42.9267	-78.8349
6/25/2019 14:35	0	0.009	42.9267	-78.8349
6/25/2019 14:36	0	0.0091	42.9267	-78.8349
6/25/2019 14:37	0	0.0091	42.9267	-78.8349
6/25/2019 14:38	0	0.0091	42.9267	-78.8349
6/25/2019 14:39	0	0.0091	42.9267	-78.8349
6/25/2019 14:40	0	0.0092	42.9267	-78.8349
6/25/2019 14:41	0	0.0092	42.9267	-78.8349
6/25/2019 14:42	0	0.0092	42.9267	-78.8349
6/25/2019 14:43	0	0.0093	42.9267	-78.8349
6/25/2019 14:44	0	0.0093	42.9267	-78.8349
6/25/2019 14:45	0	0.0093	42.9267	-78.8349
6/25/2019 14:46	0	0.0092	42.9267	-78.8349
6/25/2019 14:47	0	0.0091	42.9267	-78.8349
6/25/2019 14:48	0	0.0092	42.9267	-78.8349
6/25/2019 14:49	0	0.0092	42.9267	-78.8349
6/25/2019 14:50	0	0.0093	42.9267	-78.8349
6/25/2019 14:51	0	0.0091	42.9267	-78.8349
6/25/2019 14:52	0	0.0092	42.9267	-78.8349
6/25/2019 14:53	0	0.0092	42.9267	-78.8349
6/25/2019 14:54	0	0.0092	42.9267	-78.8349
6/25/2019 14:55	0	0.0091	42.9267	-78.8349
6/25/2019 14:56	0	0.0091	42.9267	-78.8349
6/25/2019 14:57	0	0.0091	42.9267	-78.8349
6/25/2019 14:58	0	0.009	42.9267	-78.8349
6/25/2019 14:59	0	0.009	42.9267	-78.8349
6/25/2019 15:00	0	0.0091	42.9267	-78.8350
6/25/2019 15:01	0	0.0093	42.9267	-78.8350
6/25/2019 15:02	0	0.0093	42.9267	-78.8350
6/25/2019 15:03	0	0.0093	42.9267	-78.8350
6/25/2019 15:04	0	0.0093	42.9267	-78.8350
6/25/2019 15:05	0	0.0094	42.9267	-78.8350
6/25/2019 15:06	0	0.0094	42.9267	-78.8350
6/25/2019 15:07	0	0.0094	42.9267	-78.8350
6/25/2019 15:08	0	0.0095	42.9267	-78.8350
6/25/2019 15:09	0	0.0095	42.9267	-78.8350
6/26/2019 7:05	0	0.013	42.9244	-78.8330
6/26/2019 7:06	0	0.014	42.9268	-78.8347
6/26/2019 7:07	0	0.0143	42.9268	-78.8347
6/26/2019 7:08	0	0.0145	42.9268	-78.8347
6/26/2019 7:09	0	0.0146	42.9268	-78.8347
6/26/2019 7:10	0	0.0147	42.9268	-78.8347
6/26/2019 7:11	0	0.0147	42.9268	-78.8347
6/26/2019 7:12	0	0.0148	42.9268	-78.8347
6/26/2019 7:13	0	0.0148	42.9268	-78.8347
6/26/2019 7:14	0	0.0147	42.9268	-78.8347
6/26/2019 7:15	0	0.0147	42.9268	-78.8347
6/26/2019 7:16	0	0.0147	42.9268	-78.8347
6/26/2019 7:17	0	0.0146	42.9268	-78.8347
6/26/2019 7:18	0	0.0147	42.9268	-78.8347
6/26/2019 7:19	0	0.0148	42.9268	-78.8347

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
6/26/2019 7:20	0	0.0149	42.9268	-78.8347
6/26/2019 7:21	0	0.015	42.9268	-78.8347
6/26/2019 7:22	0	0.015	42.9268	-78.8347
6/26/2019 7:23	0	0.0151	42.9268	-78.8347
6/26/2019 7:24	0	0.0151	42.9268	-78.8347
6/26/2019 7:25	0	0.0151	42.9268	-78.8347
6/26/2019 7:26	0	0.0151	42.9268	-78.8347
6/26/2019 7:27	0	0.0151	42.9268	-78.8347
6/26/2019 7:28	0	0.0151	42.9268	-78.8347
6/26/2019 7:29	0	0.0152	42.9268	-78.8347
6/26/2019 7:30	0	0.0152	42.9268	-78.8347
6/26/2019 7:31	0	0.0153	42.9268	-78.8347
6/26/2019 7:32	0	0.0153	42.9268	-78.8347
6/26/2019 7:33	0	0.0153	42.9268	-78.8347
6/26/2019 7:34	0	0.0152	42.9268	-78.8347
6/26/2019 7:35	0	0.0153	42.9268	-78.8347
6/26/2019 7:36	0	0.0151	42.9267	-78.8346
6/26/2019 7:37	0	0.0151	42.9267	-78.8346
6/26/2019 7:38	0	0.0151	42.9267	-78.8346
6/26/2019 7:39	0	0.015	42.9267	-78.8346
6/26/2019 7:40	0	0.015	42.9267	-78.8346
6/26/2019 7:41	0	0.015	42.9268	-78.8347
6/26/2019 7:42	0	0.015	42.9268	-78.8347
6/26/2019 7:43	0	0.015	42.9268	-78.8347
6/26/2019 7:44	0	0.015	42.9268	-78.8347
6/26/2019 7:45	0	0.015	42.9268	-78.8347
6/26/2019 7:46	0	0.015	42.9267	-78.8347
6/26/2019 7:47	0	0.015	42.9267	-78.8347
6/26/2019 7:48	0	0.0149	42.9267	-78.8347
6/26/2019 7:49	0	0.0149	42.9267	-78.8347
6/26/2019 7:50	0	0.0149	42.9267	-78.8347
6/26/2019 7:51	0	0.0149	42.9267	-78.8347
6/26/2019 7:52	0	0.0149	42.9267	-78.8347
6/26/2019 7:53	0	0.0148	42.9267	-78.8347
6/26/2019 7:54	0	0.0148	42.9267	-78.8347
6/26/2019 7:55	0	0.0147	42.9267	-78.8347
6/26/2019 7:56	0	0.0147	42.9267	-78.8347
6/26/2019 7:57	0	0.0147	42.9267	-78.8347
6/26/2019 7:58	0	0.0147	42.9267	-78.8347
6/26/2019 7:59	0	0.0147	42.9267	-78.8347
6/26/2019 8:00	0	0.0146	42.9267	-78.8347
6/26/2019 8:01	0	0.0145	42.9267	-78.8347
6/26/2019 8:02	0	0.0144	42.9267	-78.8347
6/26/2019 8:03	0	0.0144	42.9267	-78.8347
6/26/2019 8:04	0	0.0143	42.9267	-78.8347
6/26/2019 8:05	0	0.0142	42.9267	-78.8347
6/26/2019 8:06	0	0.0141	42.9267	-78.8347
6/26/2019 8:07	0	0.0139	42.9267	-78.8347
6/26/2019 8:08	0	0.0139	42.9267	-78.8347
6/26/2019 8:09	0	0.0137	42.9267	-78.8347
6/26/2019 8:10	0	0.0137	42.9267	-78.8347
6/26/2019 8:11	0	0.0136	42.9267	-78.8347
6/26/2019 8:12	0	0.0135	42.9267	-78.8347
6/26/2019 8:13	0	0.0133	42.9267	-78.8347
6/26/2019 8:14	0	0.0132	42.9267	-78.8347
6/26/2019 8:15	0	0.0131	42.9267	-78.8347
6/26/2019 8:16	0	0.0131	42.9267	-78.8347
6/26/2019 8:17	0	0.0131	42.9267	-78.8347
6/26/2019 8:18	0	0.013	42.9267	-78.8347
6/26/2019 8:19	0	0.013	42.9267	-78.8347
6/26/2019 8:20	0	0.013	42.9267	-78.8347
6/26/2019 8:21	0	0.013	42.9267	-78.8347

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
6/26/2019 8:22	0	0.0129	42.9267	-78.8347
6/26/2019 8:23	0	0.0129	42.9267	-78.8347
6/26/2019 8:24	0	0.0128	42.9267	-78.8347
6/26/2019 8:25	0	0.0127	42.9267	-78.8347
6/26/2019 8:26	0	0.0127	42.9267	-78.8347
6/26/2019 8:27	0	0.0126	42.9267	-78.8347
6/26/2019 8:28	0	0.0125	42.9267	-78.8347
6/26/2019 8:29	0	0.0125	42.9267	-78.8347
6/26/2019 8:30	0	0.0125	42.9267	-78.8347
6/26/2019 8:31	0	0.0124	42.9267	-78.8347
6/26/2019 8:32	0	0.0123	42.9267	-78.8347
6/26/2019 8:33	0	0.0123	42.9267	-78.8347
6/26/2019 8:34	0	0.0122	42.9267	-78.8347
6/26/2019 8:35	0	0.0121	42.9267	-78.8347
6/26/2019 8:36	0	0.0121	42.9267	-78.8347
6/26/2019 8:37	0	0.0121	42.9267	-78.8347
6/26/2019 8:38	0	0.0121	42.9267	-78.8347
6/26/2019 8:39	0	0.0121	42.9267	-78.8347
6/26/2019 8:40	0	0.0121	42.9267	-78.8347
6/26/2019 8:41	0	0.0121	42.9267	-78.8347
6/26/2019 8:42	0	0.012	42.9267	-78.8347
6/26/2019 8:43	0	0.012	42.9267	-78.8347
6/26/2019 8:44	0	0.012	42.9267	-78.8347
6/26/2019 8:45	0	0.0119	42.9267	-78.8347
6/26/2019 8:46	0	0.0119	42.9267	-78.8347
6/26/2019 8:47	0	0.0119	42.9267	-78.8347
6/26/2019 8:48	0	0.0119	42.9267	-78.8347
6/26/2019 8:49	0	0.0119	42.9267	-78.8347
6/26/2019 8:50	0	0.0119	42.9267	-78.8347
6/26/2019 8:51	0	0.0119	42.9267	-78.8347
6/26/2019 8:52	0	0.0119	42.9267	-78.8347
6/26/2019 8:53	0	0.0119	42.9267	-78.8347
6/26/2019 8:54	0	0.0119	42.9267	-78.8347
6/26/2019 8:55	0	0.0119	42.9267	-78.8347
6/26/2019 8:56	0	0.0119	42.9267	-78.8347
6/26/2019 8:57	0	0.0119	42.9267	-78.8347
6/26/2019 8:58	0	0.0118	42.9267	-78.8347
6/26/2019 8:59	0	0.0118	42.9267	-78.8347
6/26/2019 9:00	0	0.0118	42.9267	-78.8347
6/26/2019 9:01	0	0.0118	42.9267	-78.8347
6/26/2019 9:02	0	0.0118	42.9267	-78.8347
6/26/2019 9:03	0	0.0118	42.9267	-78.8347
6/26/2019 9:04	0	0.0119	42.9267	-78.8347
6/26/2019 9:05	0	0.0119	42.9267	-78.8347
6/26/2019 9:06	0	0.0118	42.9267	-78.8345
6/26/2019 9:07	0	0.0117	42.9267	-78.8345
6/26/2019 9:08	0	0.0117	42.9267	-78.8345
6/26/2019 9:09	0	0.0117	42.9267	-78.8345
6/26/2019 9:10	0	0.0117	42.9267	-78.8345
6/26/2019 9:11	0	0.0117	42.9268	-78.8347
6/26/2019 9:12	0	0.0117	42.9268	-78.8347
6/26/2019 9:13	0	0.0118	42.9268	-78.8347
6/26/2019 9:14	0	0.0118	42.9268	-78.8347
6/26/2019 9:15	0	0.0118	42.9268	-78.8347
6/26/2019 9:16	0	0.0118	42.9268	-78.8347
6/26/2019 9:17	0	0.0118	42.9268	-78.8347
6/26/2019 9:18	0	0.0118	42.9268	-78.8347
6/26/2019 9:19	0	0.0118	42.9268	-78.8347
6/26/2019 9:20	0	0.0118	42.9268	-78.8347
6/26/2019 9:21	0	0.0119	42.9268	-78.8347
6/26/2019 9:22	0	0.0119	42.9268	-78.8347
6/26/2019 9:23	0	0.012	42.9268	-78.8347

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
6/26/2019 9:24	0	0.012	42.9268	-78.8347
6/26/2019 9:25	0	0.012	42.9268	-78.8347
6/26/2019 9:26	0	0.012	42.9268	-78.8347
6/26/2019 9:27	0	0.012	42.9268	-78.8347
6/26/2019 9:28	0	0.0121	42.9268	-78.8347
6/26/2019 9:29	0	0.0121	42.9268	-78.8347
6/26/2019 9:30	0	0.0121	42.9268	-78.8347
6/26/2019 9:31	0	0.0121	42.9268	-78.8347
6/26/2019 9:32	0	0.0121	42.9268	-78.8347
6/26/2019 9:33	0	0.0121	42.9268	-78.8347
6/26/2019 9:34	0	0.0121	42.9268	-78.8347
6/26/2019 9:35	0	0.0121	42.9268	-78.8347
6/26/2019 9:36	0	0.0121	42.9268	-78.8347
6/26/2019 9:37	0	0.0121	42.9268	-78.8347
6/26/2019 9:38	0	0.0121	42.9268	-78.8347
6/26/2019 9:39	0	0.0121	42.9268	-78.8347
6/26/2019 9:40	0	0.0121	42.9268	-78.8347
6/26/2019 9:41	0	0.0121	42.9268	-78.8347
6/26/2019 9:42	0	0.0121	42.9268	-78.8347
6/26/2019 9:43	0	0.012	42.9268	-78.8347
6/26/2019 9:44	0	0.012	42.9268	-78.8347
6/26/2019 9:45	0	0.012	42.9268	-78.8347
6/26/2019 9:46	0	0.012	42.9268	-78.8347
6/26/2019 9:47	0	0.012	42.9268	-78.8347
6/26/2019 9:48	0	0.012	42.9268	-78.8347
6/26/2019 9:49	0	0.012	42.9268	-78.8347
6/26/2019 9:50	0	0.012	42.9268	-78.8347
6/26/2019 9:51	0	0.012	42.9267	-78.8347
6/26/2019 9:52	0	0.0121	42.9267	-78.8347
6/26/2019 9:53	0	0.0121	42.9267	-78.8347
6/26/2019 9:54	0	0.0121	42.9267	-78.8347
6/26/2019 9:55	0	0.0121	42.9267	-78.8347
6/26/2019 9:56	0	0.0121	42.9267	-78.8347
6/26/2019 9:57	0	0.0121	42.9267	-78.8347
6/26/2019 9:58	0	0.0121	42.9267	-78.8347
6/26/2019 9:59	0	0.0122	42.9267	-78.8347
6/26/2019 10:00	0	0.0122	42.9267	-78.8347
6/26/2019 10:01	0	0.0122	42.9267	-78.8347
6/26/2019 10:02	0	0.0122	42.9267	-78.8347
6/26/2019 10:03	0	0.0122	42.9267	-78.8347
6/26/2019 10:04	0	0.0122	42.9267	-78.8347
6/26/2019 10:05	0	0.0122	42.9267	-78.8347
6/26/2019 10:06	0	0.0122	42.9267	-78.8347
6/26/2019 10:07	0	0.0121	42.9267	-78.8347
6/26/2019 10:08	0	0.0121	42.9267	-78.8347
6/26/2019 10:09	0	0.0121	42.9267	-78.8347
6/26/2019 10:10	0	0.0121	42.9267	-78.8347
6/26/2019 10:11	0	0.0121	42.9267	-78.8347
6/26/2019 10:12	0	0.0121	42.9267	-78.8347
6/26/2019 10:13	0	0.0121	42.9267	-78.8347
6/26/2019 10:14	0	0.0121	42.9267	-78.8347
6/26/2019 10:15	0	0.0121	42.9267	-78.8347
6/26/2019 10:16	0	0.0121	42.9267	-78.8347
6/26/2019 10:17	0	0.0121	42.9267	-78.8347
6/26/2019 10:18	0	0.0121	42.9267	-78.8347
6/26/2019 10:19	0	0.0121	42.9267	-78.8347
6/26/2019 10:20	0	0.0121	42.9267	-78.8347
6/26/2019 10:21	0	0.0121	42.9267	-78.8347
6/26/2019 10:22	0	0.0121	42.9267	-78.8347
6/26/2019 10:23	0	0.0121	42.9267	-78.8347
6/26/2019 10:24	0	0.0121	42.9267	-78.8347
6/26/2019 10:25	0	0.0121	42.9268	-78.8347

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
6/26/2019 10:26	0	0.0121	42.9268	-78.8347
6/26/2019 10:27	0	0.0121	42.9268	-78.8347
6/26/2019 10:28	0	0.0121	42.9268	-78.8347
6/26/2019 10:29	0	0.0121	42.9268	-78.8347
6/26/2019 10:30	0	0.012	42.9268	-78.8347
6/26/2019 10:31	0	0.012	42.9268	-78.8347
6/26/2019 10:32	0	0.012	42.9268	-78.8347
6/26/2019 10:33	0	0.012	42.9268	-78.8347
6/26/2019 10:34	0	0.012	42.9268	-78.8347
6/26/2019 10:35	0	0.012	42.9268	-78.8347
6/26/2019 10:36	0	0.012	42.9268	-78.8347
6/26/2019 10:37	0	0.012	42.9268	-78.8347
6/26/2019 10:38	0	0.012	42.9268	-78.8347
6/26/2019 10:39	0	0.012	42.9268	-78.8347
6/26/2019 10:40	0	0.012	42.9267	-78.8347
6/26/2019 10:41	0	0.012	42.9267	-78.8347
6/26/2019 10:42	0	0.012	42.9267	-78.8347
6/26/2019 10:43	0	0.012	42.9267	-78.8347
6/26/2019 10:44	0	0.012	42.9267	-78.8347
6/26/2019 10:45	0	0.012	42.9267	-78.8347
6/26/2019 10:46	0	0.012	42.9267	-78.8347
6/26/2019 10:47	0	0.012	42.9267	-78.8347
6/26/2019 10:48	0	0.012	42.9267	-78.8347
6/26/2019 10:49	0	0.012	42.9267	-78.8347
6/26/2019 10:50	0	0.012	42.9270	-78.8346
6/26/2019 10:51	0	0.012	42.9270	-78.8346
6/26/2019 10:52	0	0.0121	42.9270	-78.8346
6/26/2019 10:53	0	0.0121	42.9270	-78.8346
6/26/2019 10:54	0	0.0121	42.9270	-78.8346
6/26/2019 10:55	0	0.0121	42.9268	-78.8347
6/26/2019 10:56	0	0.0121	42.9268	-78.8347
6/26/2019 10:57	0	0.0123	42.9268	-78.8347
6/26/2019 10:58	0	0.0123	42.9268	-78.8347
6/26/2019 10:59	0	0.0123	42.9268	-78.8347
6/26/2019 11:00	0	0.0123	42.9268	-78.8347
6/26/2019 11:01	0	0.0123	42.9268	-78.8347
6/26/2019 11:02	0	0.0124	42.9268	-78.8347
6/26/2019 11:03	0	0.0124	42.9268	-78.8347
6/26/2019 11:04	0	0.0125	42.9268	-78.8347
6/26/2019 11:05	0	0.0125	42.9268	-78.8347
6/26/2019 11:06	0	0.0126	42.9268	-78.8347
6/26/2019 11:07	0	0.0126	42.9268	-78.8347
6/26/2019 11:08	0	0.0126	42.9268	-78.8347
6/26/2019 11:09	0	0.0127	42.9268	-78.8347
6/26/2019 11:10	0	0.0128	42.9269	-78.8347
6/26/2019 11:11	0	0.0129	42.9269	-78.8347
6/26/2019 11:12	0	0.0127	42.9269	-78.8347
6/26/2019 11:13	0	0.0128	42.9269	-78.8347
6/26/2019 11:14	0	0.0127	42.9269	-78.8347
6/26/2019 11:15	0	0.0127	42.9268	-78.8347
6/26/2019 11:16	0	0.0128	42.9268	-78.8347
6/26/2019 11:17	0	0.0128	42.9268	-78.8347
6/26/2019 11:18	0	0.0129	42.9268	-78.8347
6/26/2019 11:19	0	0.0129	42.9268	-78.8347
6/26/2019 11:20	0	0.0128	42.9268	-78.8347
6/26/2019 11:21	0	0.0127	42.9268	-78.8347
6/26/2019 11:22	0	0.0127	42.9268	-78.8347
6/26/2019 11:23	0	0.0127	42.9268	-78.8347
6/26/2019 11:24	0	0.0127	42.9268	-78.8347
6/26/2019 11:25	0	0.0127	42.9268	-78.8347
6/26/2019 11:26	0	0.0127	42.9268	-78.8347
6/26/2019 11:27	0	0.0127	42.9268	-78.8347

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
6/26/2019 11:28	0	0.0127	42.9268	-78.8347
6/26/2019 11:29	0	0.0128	42.9268	-78.8347
6/26/2019 11:30	0	0.0129	42.9268	-78.8347
6/26/2019 11:31	0	0.0129	42.9268	-78.8347
6/26/2019 11:32	0	0.0129	42.9268	-78.8347
6/26/2019 11:33	0	0.0129	42.9268	-78.8347
6/26/2019 11:34	0	0.0129	42.9268	-78.8347
6/26/2019 11:35	0	0.0129	42.9268	-78.8347
6/26/2019 11:36	0	0.013	42.9268	-78.8347
6/26/2019 11:37	0	0.013	42.9268	-78.8347
6/26/2019 11:38	0	0.0131	42.9268	-78.8347
6/26/2019 11:39	0	0.013	42.9268	-78.8347
6/26/2019 11:40	0	0.013	42.9268	-78.8347
6/26/2019 11:41	0	0.013	42.9268	-78.8347
6/26/2019 11:42	0	0.013	42.9268	-78.8347
6/26/2019 11:43	0	0.0131	42.9268	-78.8347
6/26/2019 11:44	0	0.0131	42.9268	-78.8347
6/26/2019 11:45	0	0.0131	42.9268	-78.8347
6/26/2019 11:46	0	0.0131	42.9268	-78.8347
6/26/2019 11:47	0	0.0131	42.9268	-78.8347
6/26/2019 11:48	0	0.0131	42.9268	-78.8347
6/26/2019 11:49	0	0.0131	42.9268	-78.8347
6/26/2019 11:50	0	0.0131	42.9268	-78.8347
6/26/2019 11:51	0	0.0131	42.9268	-78.8347
6/26/2019 11:52	0	0.0131	42.9268	-78.8347
6/26/2019 11:53	0	0.0132	42.9268	-78.8347
6/26/2019 11:54	0	0.0133	42.9268	-78.8347
6/26/2019 11:55	0	0.0133	42.9268	-78.8347
6/26/2019 11:56	0	0.0134	42.9268	-78.8347
6/26/2019 11:57	0	0.0135	42.9268	-78.8347
6/26/2019 11:58	0	0.0135	42.9268	-78.8347
6/26/2019 11:59	0	0.0135	42.9268	-78.8347
6/26/2019 12:00	0	0.0135	42.9268	-78.8347
6/26/2019 12:01	0	0.0135	42.9268	-78.8347
6/26/2019 12:02	0	0.0135	42.9268	-78.8347
6/26/2019 12:03	0	0.0136	42.9268	-78.8347
6/26/2019 12:04	0	0.0137	42.9268	-78.8347
6/26/2019 12:05	0	0.0137	42.9268	-78.8347
6/26/2019 12:06	0	0.0138	42.9268	-78.8347
6/26/2019 12:07	0	0.0139	42.9268	-78.8347
6/26/2019 12:08	0	0.0138	42.9268	-78.8347
6/26/2019 12:09	0	0.0139	42.9268	-78.8347
6/26/2019 12:10	0	0.0141	42.9268	-78.8347
6/26/2019 12:11	0	0.0141	42.9268	-78.8347
6/26/2019 12:12	0	0.0147	42.9268	-78.8347
6/26/2019 12:13	0	0.0148	42.9268	-78.8347
6/26/2019 12:14	0	0.0151	42.9268	-78.8347
6/26/2019 12:15	0	0.0151	42.9268	-78.8347
6/26/2019 12:16	0	0.0152	42.9268	-78.8347
6/26/2019 12:17	0	0.0153	42.9268	-78.8347
6/26/2019 12:18	0	0.0153	42.9268	-78.8347
6/26/2019 12:19	0	0.0153	42.9268	-78.8347
6/26/2019 12:20	0	0.0153	42.9268	-78.8347
6/26/2019 12:21	0	0.0155	42.9268	-78.8347
6/26/2019 12:22	0	0.0155	42.9268	-78.8347
6/26/2019 12:23	0	0.0156	42.9268	-78.8347
6/26/2019 12:24	0	0.0157	42.9268	-78.8347
6/26/2019 12:25	0	0.0156	42.9268	-78.8347
6/26/2019 12:26	0	0.0159	42.9268	-78.8347
6/26/2019 12:27	0	0.0153	42.9268	-78.8347
6/26/2019 12:28	0	0.0152	42.9268	-78.8347
6/26/2019 12:29	0	0.0149	42.9268	-78.8347

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
6/26/2019 12:30	0	0.0149	42.9268	-78.8347
6/26/2019 12:31	0	0.0149	42.9268	-78.8347
6/26/2019 12:32	0	0.0151	42.9268	-78.8347
6/26/2019 12:33	0	0.0151	42.9268	-78.8347
6/26/2019 12:34	0	0.0152	42.9268	-78.8347
6/26/2019 12:35	0	0.0152	42.9268	-78.8347
6/26/2019 12:36	0	0.0151	42.9268	-78.8347
6/26/2019 12:37	0	0.0151	42.9268	-78.8347
6/26/2019 12:38	0	0.015	42.9268	-78.8347
6/26/2019 12:39	0	0.0149	42.9268	-78.8347
6/26/2019 12:40	0	0.0149	42.9268	-78.8347
6/26/2019 12:41	0	0.0146	42.9268	-78.8347
6/26/2019 12:42	0	0.0147	42.9268	-78.8347
6/26/2019 12:43	0	0.0147	42.9268	-78.8347
6/26/2019 12:44	0	0.0148	42.9268	-78.8347
6/26/2019 12:45	0	0.0149	42.9268	-78.8347
6/26/2019 12:46	0	0.0151	42.9268	-78.8347
6/26/2019 12:47	0	0.0155	42.9268	-78.8347
6/26/2019 12:48	0	0.0157	42.9268	-78.8347
6/26/2019 12:49	0	0.0156	42.9268	-78.8347
6/26/2019 12:50	0	0.0157	42.9268	-78.8347
6/26/2019 12:51	0	0.0157	42.9268	-78.8347
6/26/2019 12:52	0	0.0156	42.9268	-78.8347
6/26/2019 12:53	0	0.0156	42.9268	-78.8347
6/26/2019 12:54	0	0.0156	42.9268	-78.8347
6/26/2019 12:55	0	0.0156	42.9268	-78.8347
6/26/2019 12:56	0	0.0155	42.9268	-78.8347
6/26/2019 12:57	0	0.0155	42.9268	-78.8347
6/26/2019 12:58	0	0.0155	42.9268	-78.8347
6/26/2019 12:59	0	0.0153	42.9268	-78.8347
6/26/2019 13:00	0	0.0153	42.9268	-78.8347
6/26/2019 13:01	0	0.0151	42.9268	-78.8347
6/26/2019 13:02	0	0.0145	42.9268	-78.8347
6/26/2019 13:03	0	0.0143	42.9268	-78.8347
6/26/2019 13:04	0	0.0143	42.9268	-78.8347
6/26/2019 13:05	0	0.0142	42.9268	-78.8347
6/26/2019 13:06	0	0.0143	42.9268	-78.8347
6/26/2019 13:07	0	0.0143	42.9268	-78.8347
6/26/2019 13:08	0	0.0144	42.9268	-78.8347
6/26/2019 13:09	0	0.0143	42.9268	-78.8347
6/26/2019 13:10	0	0.0143	42.9268	-78.8347
6/26/2019 13:11	0	0.0143	42.9268	-78.8347
6/26/2019 13:12	0	0.0143	42.9268	-78.8347
6/26/2019 13:13	0	0.0144	42.9268	-78.8347
6/26/2019 13:14	0	0.0144	42.9268	-78.8347
6/26/2019 13:15	0	0.0145	42.9268	-78.8347
6/26/2019 13:16	0	0.0145	42.9268	-78.8347
6/26/2019 13:17	0	0.0145	42.9268	-78.8347
6/26/2019 13:18	0	0.0145	42.9268	-78.8347
6/26/2019 13:19	0	0.0144	42.9268	-78.8347
6/26/2019 13:20	0	0.0144	42.9268	-78.8347
6/26/2019 13:21	0	0.0143	42.9268	-78.8347
6/26/2019 13:22	0	0.0143	42.9268	-78.8347
6/26/2019 13:23	0	0.0142	42.9268	-78.8347
6/26/2019 13:24	0	0.0143	42.9268	-78.8347
6/26/2019 13:25	0	0.0143	42.9268	-78.8347
6/26/2019 13:26	0	0.0143	42.9268	-78.8347
6/26/2019 13:27	0	0.0142	42.9268	-78.8347
6/26/2019 13:28	0	0.0143	42.9268	-78.8347
6/26/2019 13:29	0	0.0143	42.9268	-78.8347
6/26/2019 13:30	0	0.0143	42.9268	-78.8347
6/26/2019 13:31	0	0.0143	42.9268	-78.8347

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
6/26/2019 13:32	0	0.0143	42.9268	-78.8347
6/26/2019 13:33	0	0.0142	42.9268	-78.8347
6/26/2019 13:34	0	0.0141	42.9268	-78.8347
6/26/2019 13:35	0	0.0141	42.9268	-78.8347
6/26/2019 13:36	0	0.014	42.9268	-78.8347
6/26/2019 13:37	0	0.0139	42.9268	-78.8347
6/26/2019 13:38	0	0.014	42.9268	-78.8347
6/26/2019 13:39	0	0.0142	42.9268	-78.8347
6/26/2019 13:40	0	0.0141	42.9268	-78.8347
6/26/2019 13:41	0	0.0141	42.9268	-78.8347
6/26/2019 13:42	0	0.014	42.9268	-78.8347
6/26/2019 13:43	0	0.0137	42.9268	-78.8347
6/26/2019 13:44	0	0.0136	42.9268	-78.8347
6/26/2019 13:45	0	0.0135	42.9268	-78.8347
6/26/2019 13:46	0	0.0135	42.9268	-78.8347
6/26/2019 13:47	0	0.0134	42.9268	-78.8347
6/26/2019 13:48	0	0.0134	42.9268	-78.8347
6/26/2019 13:49	0	0.0134	42.9268	-78.8347
6/26/2019 13:50	0	0.0134	42.9268	-78.8347
6/26/2019 13:51	0	0.0134	42.9268	-78.8346
6/26/2019 13:52	0	0.0134	42.9268	-78.8346
6/26/2019 13:53	0	0.0133	42.9268	-78.8346
6/26/2019 13:54	0	0.0129	42.9268	-78.8346
6/26/2019 13:55	0	0.0132	42.9268	-78.8346
6/26/2019 13:56	0	0.0132	42.9268	-78.8346
6/26/2019 13:57	0	0.0132	42.9268	-78.8346
6/26/2019 13:58	0	0.0131	42.9268	-78.8346
6/26/2019 13:59	0	0.0131	42.9268	-78.8346
6/26/2019 14:00	0	0.0131	42.9268	-78.8347
6/26/2019 14:01	0	0.013	42.9268	-78.8347
6/26/2019 14:02	0	0.0129	42.9268	-78.8347
6/26/2019 14:03	0	0.0129	42.9268	-78.8347
6/26/2019 14:04	0	0.0128	42.9268	-78.8347
6/26/2019 14:05	0	0.0127	42.9268	-78.8347
6/26/2019 14:06	0	0.0127	42.9268	-78.8347
6/26/2019 14:07	0	0.0126	42.9268	-78.8347
6/26/2019 14:08	0	0.0125	42.9268	-78.8347
6/26/2019 14:09	0	0.0125	42.9268	-78.8347
6/26/2019 14:10	0	0.0122	42.9268	-78.8347
6/26/2019 14:11	0	0.0122	42.9268	-78.8347
6/26/2019 14:12	0	0.0122	42.9268	-78.8347
6/26/2019 14:13	0	0.0123	42.9268	-78.8347
6/26/2019 14:14	0	0.0123	42.9268	-78.8347
6/26/2019 14:15	0	0.0123	42.9268	-78.8347
6/26/2019 14:16	0	0.0123	42.9268	-78.8347
6/26/2019 14:17	0	0.0123	42.9268	-78.8347
6/26/2019 14:18	0	0.0123	42.9268	-78.8347
6/26/2019 14:19	0	0.0123	42.9268	-78.8347
6/26/2019 14:20	0	0.0123	42.9268	-78.8347
6/26/2019 14:21	0	0.0123	42.9268	-78.8347
6/26/2019 14:22	0	0.0123	42.9268	-78.8347
6/26/2019 14:23	0	0.0123	42.9268	-78.8347
6/26/2019 14:24	0	0.0122	42.9268	-78.8347
6/26/2019 14:25	0	0.0122	42.9268	-78.8346
6/26/2019 14:26	0	0.0121	42.9268	-78.8346
6/26/2019 14:27	0	0.0121	42.9268	-78.8346
6/26/2019 14:28	0	0.0121	42.9268	-78.8346
6/26/2019 14:29	0	0.012	42.9268	-78.8346
6/26/2019 14:30	0	0.0119	42.9268	-78.8346
6/26/2019 14:31	0	0.0119	42.9268	-78.8346
6/26/2019 14:32	0	0.0118	42.9268	-78.8346
6/26/2019 14:33	0	0.0117	42.9268	-78.8346

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
6/26/2019 14:34	0	0.0117	42.9268	-78.8346
6/26/2019 14:35	0	0.0116	42.9268	-78.8346
6/26/2019 14:36	0	0.0116	42.9268	-78.8346
6/26/2019 14:37	0	0.0116	42.9268	-78.8346
6/26/2019 14:38	0	0.0116	42.9268	-78.8346
6/26/2019 14:39	0	0.0116	42.9268	-78.8346
6/26/2019 14:40	0	0.0117	42.9268	-78.8347
6/26/2019 14:41	0	0.0117	42.9268	-78.8347
6/26/2019 14:42	0	0.0117	42.9268	-78.8347
6/26/2019 14:43	0	0.0117	42.9268	-78.8347
6/26/2019 14:44	0	0.0119	42.9268	-78.8347
6/26/2019 14:45	0	0.0123	42.9268	-78.8347
6/26/2019 14:46	0	0.0123	42.9268	-78.8347
6/26/2019 14:47	0	0.0124	42.9268	-78.8347
6/26/2019 14:48	0	0.0125	42.9268	-78.8347
6/26/2019 14:49	0	0.0126	42.9268	-78.8347
6/26/2019 14:50	0	0.0127	42.9268	-78.8347
6/26/2019 14:51	0	0.0127	42.9268	-78.8347
6/26/2019 14:52	0	0.0127	42.9268	-78.8347
6/26/2019 14:53	0	0.0131	42.9268	-78.8347
6/26/2019 14:54	0	0.0137	42.9268	-78.8347
6/26/2019 14:55	0	0.0137	42.9268	-78.8347
6/26/2019 14:56	0	0.0139	42.9268	-78.8347
6/26/2019 14:57	0	0.014	42.9268	-78.8347
6/26/2019 14:58	0	0.0141	42.9268	-78.8347
6/26/2019 14:59	0	0.0141	42.9268	-78.8347
6/26/2019 15:00	0	0.014	42.9268	-78.8347
6/26/2019 15:01	0	0.0142	42.9268	-78.8347
6/26/2019 15:02	0	0.0145	42.9268	-78.8347
6/26/2019 15:03	0	0.0146	42.9268	-78.8347
6/26/2019 15:04	0	0.0149	42.9268	-78.8347
6/26/2019 15:05	0	0.0149	42.9268	-78.8347
6/26/2019 15:06	0	0.0151	42.9268	-78.8347
6/26/2019 15:07	0	0.0153	42.9268	-78.8347
6/26/2019 15:08	0	0.0151	42.9268	-78.8347
6/26/2019 15:09	0	0.0147	42.9268	-78.8347
6/26/2019 15:10	0	0.0147	42.9268	-78.8347
6/26/2019 15:11	0	0.0146	42.9268	-78.8347
6/26/2019 15:12	0	0.0146	42.9268	-78.8347
6/26/2019 15:13	0	0.0146	42.9268	-78.8347
6/26/2019 15:14	0	0.0147	42.9268	-78.8347
6/26/2019 15:15	0	0.0149	42.9268	-78.8347
6/26/2019 15:16	0	0.0151	42.9268	-78.8347
6/26/2019 15:17	0	0.0152	42.9268	-78.8347
6/26/2019 15:18	0	0.0153	42.9268	-78.8347
6/26/2019 15:19	0	0.0153	42.9268	-78.8347
6/26/2019 15:20	0	0.0154	42.9268	-78.8347
6/26/2019 15:21	0	0.0155	42.9268	-78.8347
6/26/2019 15:22	0	0.0156	42.9268	-78.8347
6/26/2019 15:23	0	0.0157	42.9268	-78.8347
6/26/2019 15:24	0	0.0158	42.9268	-78.8347
6/26/2019 15:25	0	0.0159	42.9267	-78.8347
6/28/2019 6:51	0	0.031	42.9267	-78.8346
6/28/2019 6:52	0	0.031	42.9267	-78.8346
6/28/2019 6:53	0	0.0307	42.9267	-78.8346
6/28/2019 6:54	0	0.0303	42.9267	-78.8346
6/28/2019 6:55	0	0.0298	42.9267	-78.8346
6/28/2019 6:56	0	0.0295	42.9267	-78.8347
6/28/2019 6:57	0	0.0293	42.9267	-78.8347
6/28/2019 6:58	0	0.0293	42.9267	-78.8347
6/28/2019 6:59	0	0.0293	42.9267	-78.8347
6/28/2019 7:00	0	0.0294	42.9268	-78.8347

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
6/28/2019 7:01	0	0.0293	42.9268	-78.8347
6/28/2019 7:02	0	0.0293	42.9268	-78.8347
6/28/2019 7:03	0	0.0292	42.9268	-78.8347
6/28/2019 7:04	0	0.0291	42.9268	-78.8347
6/28/2019 7:05	0	0.0291	42.9268	-78.8347
6/28/2019 7:06	0	0.0289	42.9268	-78.8347
6/28/2019 7:07	0	0.0287	42.9268	-78.8347
6/28/2019 7:08	0	0.0285	42.9268	-78.8347
6/28/2019 7:09	0	0.0284	42.9268	-78.8347
6/28/2019 7:10	0	0.0284	42.9268	-78.8347
6/28/2019 7:11	0	0.0283	42.9268	-78.8347
6/28/2019 7:12	0	0.0283	42.9268	-78.8347
6/28/2019 7:13	0	0.0281	42.9268	-78.8347
6/28/2019 7:14	0	0.0279	42.9268	-78.8347
6/28/2019 7:15	0	0.0277	42.9268	-78.8347
6/28/2019 7:16	0	0.0275	42.9268	-78.8347
6/28/2019 7:17	0	0.0273	42.9268	-78.8347
6/28/2019 7:18	0	0.0271	42.9268	-78.8347
6/28/2019 7:19	0	0.0269	42.9268	-78.8347
6/28/2019 7:20	0	0.0267	42.9268	-78.8347
6/28/2019 7:21	0	0.0265	42.9268	-78.8347
6/28/2019 7:22	0	0.0263	42.9268	-78.8347
6/28/2019 7:23	0	0.0262	42.9268	-78.8347
6/28/2019 7:24	0	0.0259	42.9268	-78.8347
6/28/2019 7:25	0	0.0256	42.9268	-78.8347
6/28/2019 7:26	0	0.0255	42.9268	-78.8347
6/28/2019 7:27	0	0.0252	42.9268	-78.8347
6/28/2019 7:28	0	0.025	42.9268	-78.8347
6/28/2019 7:29	0	0.0247	42.9268	-78.8347
6/28/2019 7:30	0	0.0244	42.9268	-78.8347
6/28/2019 7:31	0	0.0241	42.9268	-78.8347
6/28/2019 7:32	0	0.0237	42.9268	-78.8347
6/28/2019 7:33	0	0.0235	42.9268	-78.8347
6/28/2019 7:34	0	0.0235	42.9268	-78.8347
6/28/2019 7:35	0	0.0233	42.9268	-78.8347
6/28/2019 7:36	0	0.0231	42.9268	-78.8347
6/28/2019 7:37	0	0.0229	42.9268	-78.8347
6/28/2019 7:38	0	0.0227	42.9268	-78.8347
6/28/2019 7:39	0	0.0225	42.9268	-78.8347
6/28/2019 7:40	0	0.0225	42.9268	-78.8347
6/28/2019 7:41	0	0.0223	42.9268	-78.8347
6/28/2019 7:42	0	0.0222	42.9268	-78.8347
6/28/2019 7:43	0	0.022	42.9268	-78.8347
6/28/2019 7:44	0	0.0219	42.9268	-78.8347
6/28/2019 7:45	0	0.0219	42.9268	-78.8347
6/28/2019 7:46	0	0.022	42.9268	-78.8347
6/28/2019 7:47	0	0.0221	42.9268	-78.8347
6/28/2019 7:48	0	0.022	42.9268	-78.8347
6/28/2019 7:49	0	0.0218	42.9268	-78.8347
6/28/2019 7:50	0	0.0217	42.9268	-78.8347
6/28/2019 7:51	0	0.0216	42.9268	-78.8347
6/28/2019 7:52	0	0.0215	42.9268	-78.8347
6/28/2019 7:53	0	0.0215	42.9268	-78.8347
6/28/2019 7:54	0	0.0213	42.9268	-78.8347
6/28/2019 7:55	0	0.0213	42.9268	-78.8347
6/28/2019 7:56	0	0.0212	42.9268	-78.8347
6/28/2019 7:57	0	0.0211	42.9268	-78.8347
6/28/2019 7:58	0	0.0211	42.9268	-78.8347
6/28/2019 7:59	0	0.021	42.9268	-78.8347
6/28/2019 8:00	0	0.0209	42.9268	-78.8347
6/28/2019 8:01	0	0.0208	42.9268	-78.8347
6/28/2019 8:02	0	0.0207	42.9268	-78.8347

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
6/28/2019 8:03	0	0.0207	42.9268	-78.8347
6/28/2019 8:04	0	0.0205	42.9268	-78.8347
6/28/2019 8:05	0	0.0205	42.9268	-78.8347
6/28/2019 8:06	0	0.0206	42.9268	-78.8347
6/28/2019 8:07	0	0.0205	42.9268	-78.8347
6/28/2019 8:08	0	0.0203	42.9268	-78.8347
6/28/2019 8:09	0	0.0203	42.9268	-78.8347
6/28/2019 8:10	0	0.0203	42.9268	-78.8347
6/28/2019 8:11	0	0.0201	42.9268	-78.8347
6/28/2019 8:12	0	0.0201	42.9268	-78.8347
6/28/2019 8:13	0	0.0199	42.9268	-78.8347
6/28/2019 8:14	0	0.0199	42.9268	-78.8347
6/28/2019 8:15	0	0.0199	42.9269	-78.8347
6/28/2019 8:16	0	0.0199	42.9269	-78.8347
6/28/2019 8:17	0	0.0197	42.9269	-78.8347
6/28/2019 8:18	0	0.0195	42.9269	-78.8347
6/28/2019 8:19	0	0.0195	42.9269	-78.8347
6/28/2019 8:20	0	0.0193	42.9269	-78.8347
6/28/2019 8:21	0	0.0189	42.9269	-78.8347
6/28/2019 8:22	0	0.0188	42.9269	-78.8347
6/28/2019 8:23	0	0.0187	42.9269	-78.8347
6/28/2019 8:24	0	0.0187	42.9269	-78.8347
6/28/2019 8:25	0	0.0184	42.9269	-78.8347
6/28/2019 8:26	0	0.0183	42.9269	-78.8347
6/28/2019 8:27	0	0.0181	42.9269	-78.8347
6/28/2019 8:28	0	0.018	42.9269	-78.8347
6/28/2019 8:29	0	0.0177	42.9269	-78.8347
6/28/2019 8:30	0	0.0175	42.9268	-78.8347
6/28/2019 8:31	0	0.0173	42.9268	-78.8347
6/28/2019 8:32	0	0.0172	42.9268	-78.8347
6/28/2019 8:33	0	0.0172	42.9268	-78.8347
6/28/2019 8:34	0	0.0171	42.9268	-78.8347
6/28/2019 8:35	0	0.0169	42.9268	-78.8347
6/28/2019 8:36	0	0.0174	42.9268	-78.8347
6/28/2019 8:37	0	0.0175	42.9268	-78.8347
6/28/2019 8:38	0	0.0179	42.9268	-78.8347
6/28/2019 8:39	0	0.0189	42.9268	-78.8347
6/28/2019 8:40	0	0.0193	42.9268	-78.8347
6/28/2019 8:41	0	0.0207	42.9268	-78.8347
7/12/2019 11:54	0	0.015	42.9245	-78.8333
7/12/2019 11:55	0	0.015	42.9245	-78.8333
7/12/2019 11:56	0	0.015	42.9257	-78.8353
7/12/2019 11:57	0	0.015	42.9257	-78.8353
7/12/2019 11:58	0	0.015	42.9257	-78.8353
7/12/2019 11:59	0	0.015	42.9257	-78.8353
7/12/2019 12:00	0	0.015	42.9257	-78.8353
7/12/2019 12:01	0	0.0151	42.9257	-78.8353
7/12/2019 12:02	0	0.0152	42.9257	-78.8353
7/12/2019 12:03	0	0.0153	42.9257	-78.8353
7/12/2019 12:04	0	0.0154	42.9257	-78.8353
7/12/2019 12:05	0	0.0154	42.9257	-78.8353
7/12/2019 12:06	0	0.0155	42.9257	-78.8354
7/12/2019 12:07	0	0.0155	42.9257	-78.8354
7/12/2019 12:08	0	0.0155	42.9257	-78.8354
7/12/2019 12:09	0	0.0156	42.9257	-78.8354
7/12/2019 12:10	0	0.0157	42.9257	-78.8353
7/12/2019 12:11	0	0.0157	42.9257	-78.8353
7/12/2019 12:12	0	0.0158	42.9257	-78.8353
7/12/2019 12:13	0	0.0159	42.9257	-78.8353
7/12/2019 12:14	0	0.0161	42.9257	-78.8353
7/12/2019 12:15	0	0.0162	42.9257	-78.8353
7/12/2019 12:16	0	0.0163	42.9257	-78.8353

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
7/12/2019 12:17	0	0.0163	42.9257	-78.8353
7/12/2019 12:18	0	0.0164	42.9257	-78.8353
7/12/2019 12:19	0	0.0165	42.9257	-78.8353
7/12/2019 12:20	0	0.0165	42.9257	-78.8354
7/12/2019 12:21	0	0.0166	42.9257	-78.8354
7/12/2019 12:22	0	0.0167	42.9257	-78.8354
7/12/2019 12:23	0	0.0167	42.9257	-78.8354
7/12/2019 12:24	0	0.0168	42.9257	-78.8354
7/12/2019 12:25	0	0.0169	42.9257	-78.8353
7/12/2019 12:26	0	0.0169	42.9257	-78.8353
7/12/2019 12:27	0	0.017	42.9257	-78.8353
7/12/2019 12:28	0	0.017	42.9257	-78.8353
7/12/2019 12:29	0	0.0171	42.9257	-78.8353
7/12/2019 12:30	0	0.0171	42.9257	-78.8353
7/12/2019 12:31	0	0.0172	42.9257	-78.8353
7/12/2019 12:32	0	0.0173	42.9257	-78.8353
7/12/2019 12:33	0	0.0175	42.9257	-78.8353
7/12/2019 12:34	0	0.0177	42.9257	-78.8353
7/12/2019 12:35	0	0.0179	42.9257	-78.8353
7/12/2019 12:36	0	0.018	42.9257	-78.8353
7/12/2019 12:37	0	0.0182	42.9257	-78.8353
7/12/2019 12:38	0	0.0184	42.9257	-78.8353
7/12/2019 12:39	0	0.0186	42.9257	-78.8353
7/12/2019 12:40	0	0.0188	42.9257	-78.8353
7/12/2019 12:41	0	0.019	42.9257	-78.8353
7/12/2019 12:42	0	0.0193	42.9257	-78.8353
7/12/2019 12:43	0	0.0195	42.9257	-78.8353
7/12/2019 12:44	0	0.0196	42.9257	-78.8353
7/12/2019 12:45	0	0.0197	42.9257	-78.8353
7/12/2019 12:46	0	0.0198	42.9257	-78.8353
7/12/2019 12:47	0	0.0199	42.9257	-78.8353
7/12/2019 12:48	0	0.0199	42.9257	-78.8353
7/12/2019 12:49	0	0.02	42.9257	-78.8353
7/12/2019 12:50	0	0.02	42.9257	-78.8353
7/12/2019 12:51	0	0.0201	42.9257	-78.8353
7/12/2019 12:52	0	0.0203	42.9257	-78.8353
7/12/2019 12:53	0	0.0204	42.9257	-78.8353
7/12/2019 12:54	0	0.0203	42.9257	-78.8353
7/12/2019 12:55	0	0.0203	42.9257	-78.8353
7/12/2019 12:56	0	0.0202	42.9257	-78.8353
7/12/2019 12:57	0	0.02	42.9257	-78.8353
7/12/2019 12:58	0	0.0199	42.9257	-78.8353
7/12/2019 12:59	0	0.0197	42.9257	-78.8353
7/12/2019 13:00	0	0.0197	42.9257	-78.8353
7/12/2019 13:01	0	0.0195	42.9257	-78.8353
7/12/2019 13:02	0	0.0194	42.9257	-78.8353
7/12/2019 13:03	0	0.0193	42.9257	-78.8353
7/12/2019 13:04	0	0.0191	42.9257	-78.8353
7/12/2019 13:05	0	0.0189	42.9257	-78.8353
7/12/2019 13:06	0	0.0187	42.9257	-78.8353
7/12/2019 13:07	0	0.0183	42.9257	-78.8353
7/12/2019 13:08	0	0.018	42.9257	-78.8353
7/12/2019 13:09	0	0.0179	42.9257	-78.8353
7/12/2019 13:10	0	0.0177	42.9257	-78.8353
7/12/2019 13:11	0	0.0176	42.9257	-78.8353
7/12/2019 13:14	0	0.0173	42.9245	-78.8336
7/12/2019 13:15	0	0.0172	42.9257	-78.8353
7/12/2019 13:16	0	0.017	42.9257	-78.8353
7/12/2019 13:17	0	0.0168	42.9257	-78.8353
7/12/2019 13:18	0	0.0167	42.9257	-78.8353
7/12/2019 13:19	0	0.0165	42.9257	-78.8353
7/12/2019 13:20	0	0.0164	42.9257	-78.8353

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
7/12/2019 13:21	0	0.0163	42.9257	-78.8353
7/12/2019 13:22	0	0.0162	42.9257	-78.8353
7/12/2019 13:23	0	0.0162	42.9257	-78.8353
7/12/2019 13:24	0	0.0161	42.9257	-78.8353
7/12/2019 13:25	0	0.016	42.9257	-78.8353
7/12/2019 13:26	0	0.0159	42.9257	-78.8353
7/12/2019 13:27	0	0.0159	42.9257	-78.8353
7/12/2019 13:28	0	0.0159	42.9257	-78.8353
7/12/2019 13:29	0	0.016	42.9257	-78.8353
7/12/2019 13:30	0	0.016	42.9257	-78.8353
7/12/2019 13:31	0	0.016	42.9257	-78.8353
7/12/2019 13:32	0	0.016	42.9257	-78.8353
7/12/2019 13:33	0	0.016	42.9257	-78.8353
7/12/2019 13:34	0	0.016	42.9257	-78.8353
7/12/2019 13:35	0	0.016	42.9257	-78.8353
7/12/2019 13:36	0	0.016	42.9257	-78.8353
7/12/2019 13:37	0	0.016	42.9257	-78.8353
7/12/2019 13:38	0	0.016	42.9257	-78.8353
7/12/2019 13:39	0	0.016	42.9257	-78.8353
7/12/2019 13:40	0	0.016	42.9257	-78.8353
7/12/2019 13:41	0	0.016	42.9257	-78.8353
7/12/2019 13:42	0	0.0159	42.9257	-78.8353
7/12/2019 13:43	0	0.0159	42.9257	-78.8353
7/12/2019 13:44	0	0.0158	42.9257	-78.8353
7/12/2019 13:45	0	0.0157	42.9257	-78.8353
7/12/2019 13:46	0	0.0157	42.9257	-78.8353
7/12/2019 13:47	0	0.0156	42.9257	-78.8353
7/12/2019 13:48	0	0.0155	42.9257	-78.8353
7/12/2019 13:49	0	0.0155	42.9257	-78.8353
7/12/2019 13:50	0	0.0155	42.9257	-78.8353
7/12/2019 13:51	0	0.0155	42.9257	-78.8353
7/12/2019 13:52	0	0.0154	42.9257	-78.8353
7/12/2019 13:53	0	0.0154	42.9257	-78.8353
7/12/2019 13:54	0	0.0154	42.9257	-78.8353
7/12/2019 13:55	0	0.0154	42.9257	-78.8353
7/12/2019 13:56	0	0.0154	42.9257	-78.8353
7/12/2019 13:57	0	0.0155	42.9257	-78.8353
7/12/2019 13:58	0	0.0155	42.9257	-78.8353
7/12/2019 13:59	0	0.0156	42.9257	-78.8353
7/12/2019 14:00	0	0.0157	42.9257	-78.8353
7/12/2019 14:01	0	0.0157	42.9257	-78.8353
7/12/2019 14:02	0	0.0158	42.9257	-78.8353
7/12/2019 14:03	0	0.0159	42.9257	-78.8353
7/12/2019 14:04	0	0.016	42.9257	-78.8353
7/12/2019 14:05	0	0.0161	42.9257	-78.8353
7/12/2019 14:06	0	0.0162	42.9257	-78.8353
7/12/2019 14:07	0	0.0163	42.9257	-78.8353
7/12/2019 14:08	0	0.0164	42.9257	-78.8353
7/12/2019 14:09	0	0.0165	42.9257	-78.8353
7/12/2019 14:10	0	0.0167	42.9257	-78.8353
7/12/2019 14:11	0	0.0167	42.9257	-78.8353
7/12/2019 14:12	0	0.0169	42.9257	-78.8353
7/12/2019 14:13	0	0.017	42.9257	-78.8353
7/12/2019 14:14	0	0.0171	42.9257	-78.8353
7/12/2019 14:15	0	0.0171	42.9257	-78.8353
7/12/2019 14:16	0	0.0172	42.9257	-78.8353
7/12/2019 14:17	0	0.0173	42.9257	-78.8353
7/12/2019 14:18	0	0.0173	42.9257	-78.8353
7/12/2019 14:19	0	0.0173	42.9257	-78.8353
7/12/2019 14:20	0	0.0173	42.9257	-78.8353
7/12/2019 14:21	0	0.0173	42.9257	-78.8353
7/12/2019 14:22	0	0.0173	42.9257	-78.8353

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
7/12/2019 14:23	0	0.0173	42.9257	-78.8353
7/12/2019 14:24	0	0.0173	42.9257	-78.8353
7/12/2019 14:25	0	0.0172	42.9257	-78.8353
7/12/2019 14:26	0	0.0172	42.9257	-78.8353
7/12/2019 14:27	0	0.0171	42.9257	-78.8353
7/12/2019 14:28	0	0.0178	42.9257	-78.8353
7/12/2019 14:29	0	0.0179	42.9257	-78.8353
7/12/2019 14:30	0	0.0197	42.9257	-78.8353
7/12/2019 14:31	0	0.0205	42.9257	-78.8353
7/12/2019 14:32	0	0.0205	42.9257	-78.8353
7/12/2019 14:33	0	0.0205	42.9257	-78.8353
7/12/2019 14:34	0	0.0205	42.9257	-78.8353
7/12/2019 14:35	0	0.0205	42.9257	-78.8353
7/12/2019 14:36	0	0.0205	42.9257	-78.8353
7/12/2019 14:37	0	0.0205	42.9257	-78.8353
7/12/2019 14:38	0	0.0205	42.9257	-78.8353
7/12/2019 14:39	0	0.0209	42.9257	-78.8353
7/12/2019 14:40	0	0.0209	42.9257	-78.8353
7/12/2019 14:41	0	0.0208	42.9257	-78.8353
7/12/2019 14:42	0	0.0208	42.9257	-78.8353
7/12/2019 14:43	0	0.02	42.9257	-78.8353
7/12/2019 14:44	0	0.0199	42.9257	-78.8353
7/12/2019 14:45	0	0.0179	42.9257	-78.8353
7/12/2019 14:46	0	0.0171	42.9257	-78.8353
7/12/2019 14:47	0	0.017	42.9257	-78.8353
7/12/2019 14:48	0	0.0169	42.9257	-78.8353
7/12/2019 14:49	0	0.0169	42.9257	-78.8353
7/12/2019 14:50	0	0.0168	42.9257	-78.8353
7/12/2019 14:51	0	0.0167	42.9257	-78.8353
7/12/2019 14:52	0	0.0174	42.9257	-78.8353
7/12/2019 14:53	0	0.0174	42.9257	-78.8353
7/12/2019 14:54	0	0.017	42.9257	-78.8353
7/12/2019 14:55	0	0.0169	42.9257	-78.8353
7/12/2019 14:56	0	0.017	42.9257	-78.8353
7/12/2019 14:57	0	0.0169	42.9257	-78.8353
7/12/2019 14:58	0	0.0169	42.9257	-78.8353
7/12/2019 14:59	0	0.0171	42.9257	-78.8353
7/12/2019 15:00	0	0.0171	42.9257	-78.8353
7/12/2019 15:01	0	0.0172	42.9257	-78.8353
7/12/2019 15:02	0	0.0173	42.9257	-78.8353
7/12/2019 15:03	0	0.0173	42.9257	-78.8353
7/12/2019 15:04	0	0.0173	42.9257	-78.8353
7/12/2019 15:05	0	0.0173	42.9257	-78.8353
7/12/2019 15:06	0	0.0172	42.9257	-78.8353
7/12/2019 15:07	0	0.0165	42.9257	-78.8353
7/12/2019 15:08	0	0.0164	42.9257	-78.8353
7/12/2019 15:09	0	0.0164	42.9257	-78.8353
7/12/2019 15:10	0	0.0164	42.9257	-78.8353
7/12/2019 15:11	0	0.0163	42.9257	-78.8353
7/12/2019 15:12	0	0.0165	42.9257	-78.8353
7/12/2019 15:13	0	0.0165	42.9257	-78.8353
7/12/2019 15:14	0	0.0164	42.9257	-78.8353
7/12/2019 15:15	0	0.0164	42.9257	-78.8353
7/12/2019 15:16	0	0.0164	42.9257	-78.8353
7/12/2019 15:17	0	0.0164	42.9257	-78.8353
7/12/2019 15:18	0	0.0164	42.9257	-78.8353
7/12/2019 15:19	0	0.0164	42.9257	-78.8353
7/12/2019 15:20	0	0.0173	42.9257	-78.8353
7/12/2019 15:21	0	0.0183	42.9257	-78.8353
7/12/2019 15:22	0	0.0185	42.9257	-78.8353
7/12/2019 15:23	0	0.0188	42.9257	-78.8353
7/12/2019 15:24	0	0.0188	42.9257	-78.8353

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
7/12/2019 15:25	0	0.0188	42.9257	-78.8353
7/12/2019 15:26	0	0.0192	42.9257	-78.8353
7/12/2019 15:27	0	0.0194	42.9257	-78.8353
7/12/2019 15:28	0	0.0195	42.9257	-78.8353
7/12/2019 15:29	0	0.0196	42.9257	-78.8353
7/12/2019 15:30	0	0.0196	42.9257	-78.8353
7/12/2019 15:31	0	0.0195	42.9257	-78.8353
7/12/2019 15:32	0	0.0195	42.9257	-78.8353
7/12/2019 15:33	0	0.0194	42.9257	-78.8353
7/12/2019 15:34	0	0.0193	42.9257	-78.8353
7/12/2019 15:35	0	0.0184	42.9257	-78.8353
7/12/2019 15:36	0	0.0173	42.9257	-78.8353
7/12/2019 15:37	0	0.0171	42.9257	-78.8353
7/12/2019 15:38	0	0.0167	42.9257	-78.8353
7/12/2019 15:39	0	0.0166	42.9257	-78.8353
7/12/2019 15:40	0	0.0165	42.9257	-78.8353
7/12/2019 15:41	0	0.0161	42.9257	-78.8353
7/12/2019 15:42	0	0.0157	42.9257	-78.8353
7/12/2019 15:43	0	0.0154	42.9257	-78.8353
7/12/2019 15:44	0	0.0153	42.9257	-78.8353
7/12/2019 15:45	0	0.0152	42.9257	-78.8353
7/12/2019 15:46	0	0.0151	42.9257	-78.8353
7/12/2019 15:47	0	0.0151	42.9257	-78.8353
7/12/2019 15:48	0	0.015	42.9257	-78.8353
7/12/2019 15:49	0	0.0149	42.9257	-78.8353
7/12/2019 15:50	0	0.0149	42.9257	-78.8353
7/12/2019 15:51	0	0.0149	42.9257	-78.8353
7/12/2019 15:52	0	0.0149	42.9257	-78.8353
7/12/2019 15:53	0	0.0149	42.9257	-78.8353
7/12/2019 15:54	0	0.0149	42.9257	-78.8353
7/12/2019 15:55	0	0.0149	42.9257	-78.8353
7/12/2019 15:56	0	0.0149	42.9257	-78.8353
7/12/2019 15:57	0	0.0148	42.9257	-78.8353
7/12/2019 15:58	0	0.0147	42.9257	-78.8353
7/12/2019 15:59	0	0.0147	42.9257	-78.8353
7/12/2019 16:00	0	0.0146	42.9257	-78.8353
7/12/2019 16:01	0	0.0145	42.9257	-78.8353
7/12/2019 16:02	0	0.0145	42.9257	-78.8353
7/12/2019 16:03	0	0.0145	42.9257	-78.8353
7/12/2019 16:04	0	0.0145	42.9257	-78.8353
7/12/2019 16:05	0	0.0145	42.9257	-78.8353
7/12/2019 16:06	0	0.0144	42.9257	-78.8353
7/12/2019 16:07	0	0.0143	42.9257	-78.8353
7/12/2019 16:08	0	0.0143	42.9257	-78.8353
7/12/2019 16:09	0	0.0143	42.9257	-78.8353
7/12/2019 16:10	0	0.0143	42.9257	-78.8353
7/12/2019 16:11	0	0.0143	42.9257	-78.8353
7/12/2019 16:12	0	0.0145	42.9257	-78.8353
7/12/2019 16:13	0	0.0147	42.9257	-78.8353
7/12/2019 16:14	0	0.0149	42.9257	-78.8353
7/12/2019 16:15	0	0.0151	42.9257	-78.8353
7/12/2019 16:16	0	0.0155	42.9257	-78.8353
7/12/2019 16:17	0	0.0158	42.9257	-78.8353
7/12/2019 16:18	0	0.016	42.9257	-78.8353
7/12/2019 16:19	0	0.0163	42.9257	-78.8353
7/12/2019 16:20	0	0.017	42.9257	-78.8353
7/12/2019 16:21	0	0.0178	42.9257	-78.8353
7/12/2019 16:22	0	0.0182	42.9257	-78.8353
7/12/2019 16:23	0	0.0189	42.9257	-78.8353
7/12/2019 16:24	0	0.0193	42.9257	-78.8353
7/12/2019 16:25	0	0.0198	42.9257	-78.8353
7/12/2019 16:26	0	0.0204	42.9257	-78.8353

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
7/12/2019 16:27	0	0.0211	42.9257	-78.8353
7/12/2019 16:28	0	0.0217	42.9257	-78.8353
7/12/2019 16:29	0	0.0221	42.9257	-78.8353
7/12/2019 16:30	0	0.0223	42.9257	-78.8353
7/12/2019 16:31	0	0.0223	42.9257	-78.8353
7/12/2019 16:32	0	0.0225	42.9257	-78.8353
7/12/2019 16:33	0	0.0227	42.9257	-78.8353
7/12/2019 16:34	0	0.0228	42.9257	-78.8353
7/12/2019 16:35	0	0.0225	42.9257	-78.8353
7/12/2019 16:36	0	0.0221	42.9257	-78.8353
7/12/2019 16:37	0	0.0221	42.9257	-78.8353
7/12/2019 16:38	0	0.0217	42.9257	-78.8353
7/12/2019 16:39	0	0.0215	42.9257	-78.8353
7/12/2019 16:40	0	0.0211	42.9257	-78.8353
7/12/2019 16:41	0	0.0208	42.9257	-78.8353
7/12/2019 16:42	0	0.0205	42.9257	-78.8353
7/12/2019 16:43	0	0.0199	42.9257	-78.8353
7/12/2019 16:44	0	0.0198	42.9257	-78.8353
7/12/2019 16:45	0	0.0199	42.9257	-78.8353
7/12/2019 16:46	0	0.0199	42.9257	-78.8353
7/12/2019 16:47	0	0.0199	42.9257	-78.8353
7/12/2019 16:48	0	0.0198	42.9257	-78.8353
7/12/2019 16:49	0	0.0197	42.9257	-78.8353
7/12/2019 16:50	0	0.0197	42.9257	-78.8353
7/12/2019 16:51	0	0.0199	42.9257	-78.8353
7/12/2019 16:52	0	0.0199	42.9257	-78.8353
7/12/2019 16:53	0	0.0199	42.9257	-78.8353
7/12/2019 16:54	0	0.0201	42.9257	-78.8353
7/12/2019 16:55	0	0.0203	42.9257	-78.8353
7/12/2019 16:56	0	0.0203	42.9257	-78.8353
7/12/2019 16:57	0	0.0203	42.9257	-78.8353
7/12/2019 16:58	0	0.0205	42.9257	-78.8353
7/12/2019 16:59	0	0.0204	42.9257	-78.8353
7/12/2019 17:00	0	0.0201	42.9257	-78.8353
7/12/2019 17:01	0	0.0199	42.9257	-78.8353
7/12/2019 17:02	0	0.0196	42.9257	-78.8353
7/12/2019 17:03	0	0.0195	42.9257	-78.8353
7/12/2019 17:04	0	0.0193	42.9257	-78.8353
7/12/2019 17:05	0	0.0191	42.9257	-78.8353
7/12/2019 17:06	0	0.0188	42.9257	-78.8353
7/12/2019 17:07	0	0.0187	42.9257	-78.8353
7/12/2019 17:08	0	0.0185	42.9257	-78.8353
7/12/2019 17:09	0	0.0183	42.9257	-78.8353
7/12/2019 17:10	0	0.0185	42.9257	-78.8353
7/15/2019 7:01	0.0985	0.019	42.9257	-78.8352
7/15/2019 7:02	0.0797	0.022	42.9257	-78.8352
7/15/2019 7:05	0.0413	0.0223	42.9257	-78.8352
7/15/2019 7:06	0.0354	0.0223	42.9257	-78.8354
7/15/2019 7:07	0.031	0.0226	42.9257	-78.8354
7/15/2019 7:08	0.0276	0.0227	42.9257	-78.8354
7/15/2019 7:09	0.0248	0.0226	42.9257	-78.8354
7/15/2019 7:10	0.0225	0.0225	42.9257	-78.8353
7/15/2019 7:11	0.0207	0.0224	42.9257	-78.8353
7/15/2019 7:12	0.0191	0.0224	42.9257	-78.8353
7/15/2019 7:13	0.0177	0.0224	42.9257	-78.8353
7/15/2019 7:14	0.0165	0.0223	42.9257	-78.8353
7/15/2019 7:15	0.0086	0.0222	42.9257	-78.8354
7/15/2019 7:16	0.0034	0.0224	42.9257	-78.8354
7/15/2019 7:17	0.0006	0.0221	42.9257	-78.8354
7/15/2019 7:18	0	0.022	42.9257	-78.8354
7/15/2019 7:19	0	0.0219	42.9257	-78.8354
7/15/2019 7:20	0	0.0218	42.9257	-78.8353

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
7/15/2019 7:21	0	0.0217	42.9257	-78.8353
7/15/2019 7:22	0	0.0215	42.9257	-78.8353
7/15/2019 7:23	0	0.0214	42.9257	-78.8353
7/15/2019 7:24	0	0.0213	42.9257	-78.8353
7/15/2019 7:25	0	0.0213	42.9257	-78.8353
7/15/2019 7:26	0	0.0213	42.9257	-78.8353
7/15/2019 7:27	0	0.0212	42.9257	-78.8353
7/15/2019 7:28	0	0.0211	42.9257	-78.8353
7/15/2019 7:29	0	0.0211	42.9257	-78.8353
7/15/2019 7:30	0	0.0211	42.9257	-78.8353
7/15/2019 7:31	0	0.0211	42.9257	-78.8353
7/15/2019 7:32	0	0.0211	42.9257	-78.8353
7/15/2019 7:33	0	0.0211	42.9257	-78.8353
7/15/2019 7:34	0	0.0211	42.9257	-78.8353
7/15/2019 7:35	0	0.0211	42.9257	-78.8354
7/15/2019 7:36	0	0.0211	42.9257	-78.8354
7/15/2019 7:37	0	0.0211	42.9257	-78.8354
7/15/2019 7:38	0	0.0211	42.9257	-78.8354
7/15/2019 7:39	0	0.0211	42.9257	-78.8354
7/15/2019 7:40	0	0.0211	42.9257	-78.8354
7/15/2019 7:41	0	0.021	42.9257	-78.8354
7/15/2019 7:42	0	0.0212	42.9257	-78.8354
7/15/2019 7:43	0	0.0214	42.9257	-78.8354
7/15/2019 7:44	0	0.0216	42.9257	-78.8354
7/15/2019 7:45	0	0.0217	42.9257	-78.8354
7/15/2019 7:46	0	0.0219	42.9257	-78.8354
7/15/2019 7:47	0	0.0219	42.9257	-78.8354
7/15/2019 7:48	0	0.0218	42.9257	-78.8354
7/15/2019 7:49	0	0.0217	42.9257	-78.8354
7/15/2019 7:50	0	0.0217	42.9257	-78.8354
7/15/2019 7:51	0	0.0215	42.9257	-78.8354
7/15/2019 7:52	0	0.0214	42.9257	-78.8354
7/15/2019 7:53	0	0.0213	42.9257	-78.8354
7/15/2019 7:54	0	0.0213	42.9257	-78.8354
7/15/2019 7:55	0	0.0211	42.9257	-78.8354
7/15/2019 7:56	0	0.021	42.9257	-78.8354
7/15/2019 7:57	0	0.0207	42.9257	-78.8354
7/15/2019 7:58	0	0.0203	42.9257	-78.8354
7/15/2019 7:59	0	0.02	42.9257	-78.8354
7/15/2019 8:00	0	0.0197	42.9257	-78.8354
7/15/2019 8:01	0	0.0195	42.9257	-78.8354
7/15/2019 8:02	0	0.0193	42.9257	-78.8354
7/15/2019 8:03	0	0.0193	42.9257	-78.8354
7/15/2019 8:04	0	0.0192	42.9257	-78.8354
7/15/2019 8:05	0	0.0191	42.9257	-78.8354
7/15/2019 8:06	0	0.0192	42.9257	-78.8354
7/15/2019 8:07	0	0.0193	42.9257	-78.8354
7/15/2019 8:08	0	0.0192	42.9257	-78.8354
7/15/2019 8:09	0	0.0191	42.9257	-78.8354
7/15/2019 8:10	0	0.0192	42.9257	-78.8354
7/15/2019 8:11	0	0.0193	42.9257	-78.8354
7/15/2019 8:12	0	0.0193	42.9257	-78.8354
7/15/2019 8:13	0	0.0193	42.9257	-78.8354
7/15/2019 8:14	0	0.0193	42.9257	-78.8354
7/15/2019 8:15	0	0.0193	42.9257	-78.8354
7/15/2019 8:16	0	0.0193	42.9257	-78.8354
7/15/2019 8:17	0	0.0193	42.9257	-78.8354
7/15/2019 8:18	0	0.0193	42.9257	-78.8354
7/15/2019 8:19	0	0.0193	42.9257	-78.8354
7/15/2019 8:20	0	0.0193	42.9257	-78.8354
7/15/2019 8:21	0	0.0191	42.9257	-78.8354
7/15/2019 8:22	0	0.019	42.9257	-78.8354

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
7/15/2019 8:23	0	0.0189	42.9257	-78.8354
7/15/2019 8:24	0	0.0188	42.9257	-78.8354
7/15/2019 8:25	0	0.0186	42.9256	-78.8354
7/15/2019 8:26	0	0.0184	42.9256	-78.8354
7/15/2019 8:27	0	0.0183	42.9256	-78.8354
7/15/2019 8:28	0	0.0182	42.9256	-78.8354
7/15/2019 8:29	0	0.0181	42.9256	-78.8354
7/15/2019 8:30	0	0.0179	42.9256	-78.8354
7/15/2019 8:31	0	0.0178	42.9256	-78.8354
7/15/2019 8:32	0	0.0176	42.9256	-78.8354
7/15/2019 8:33	0	0.0175	42.9256	-78.8354
7/15/2019 8:34	0	0.0173	42.9256	-78.8354
7/15/2019 8:35	0	0.017	42.9256	-78.8354
7/15/2019 8:36	0	0.0169	42.9256	-78.8354
7/15/2019 8:37	0	0.0167	42.9256	-78.8354
7/15/2019 8:38	0	0.0166	42.9256	-78.8354
7/15/2019 8:39	0	0.0166	42.9256	-78.8354
7/15/2019 8:40	0	0.0166	42.9256	-78.8353
7/15/2019 8:41	0	0.0171	42.9256	-78.8353
7/15/2019 8:42	0	0.0173	42.9256	-78.8353
7/15/2019 8:43	0	0.0175	42.9256	-78.8353
7/15/2019 8:44	0	0.0176	42.9256	-78.8353
7/15/2019 8:45	0	0.0175	42.9256	-78.8353
7/15/2019 8:46	0	0.0175	42.9256	-78.8353
7/15/2019 8:47	0	0.0174	42.9256	-78.8353
7/15/2019 8:48	0	0.0175	42.9256	-78.8353
7/15/2019 8:49	0	0.0189	42.9256	-78.8353
7/15/2019 8:50	0	0.0192	42.9257	-78.8353
7/15/2019 8:51	0	0.0192	42.9257	-78.8353
7/15/2019 8:52	0	0.0191	42.9257	-78.8353
7/15/2019 8:53	0	0.0191	42.9257	-78.8353
7/15/2019 8:54	0	0.0189	42.9257	-78.8353
7/15/2019 8:55	0	0.0187	42.9257	-78.8353
7/15/2019 8:56	0	0.0181	42.9257	-78.8353
7/15/2019 8:57	0	0.0175	42.9257	-78.8353
7/15/2019 8:58	0	0.0172	42.9257	-78.8353
7/15/2019 8:59	0	0.017	42.9257	-78.8353
7/15/2019 9:00	0	0.0169	42.9256	-78.8353
7/15/2019 9:01	0	0.0168	42.9256	-78.8353
7/15/2019 9:02	0	0.0168	42.9256	-78.8353
7/15/2019 9:03	0	0.0165	42.9256	-78.8353
7/15/2019 9:04	0	0.0151	42.9256	-78.8353
7/15/2019 9:05	0	0.0147	42.9256	-78.8353
7/15/2019 9:06	0	0.0146	42.9256	-78.8353
7/15/2019 9:07	0	0.0145	42.9256	-78.8353
7/15/2019 9:08	0	0.0144	42.9256	-78.8353
7/15/2019 9:09	0	0.0143	42.9256	-78.8353
7/15/2019 9:10	0	0.0144	42.9256	-78.8353
7/15/2019 9:11	0	0.0144	42.9256	-78.8353
7/15/2019 9:12	0	0.0145	42.9256	-78.8353
7/15/2019 9:13	0	0.0145	42.9256	-78.8353
7/15/2019 9:14	0	0.0145	42.9256	-78.8353
7/15/2019 9:15	0	0.0143	42.9256	-78.8353
7/15/2019 9:16	0	0.0143	42.9256	-78.8353
7/15/2019 9:17	0	0.0143	42.9256	-78.8353
7/15/2019 9:18	0	0.0142	42.9256	-78.8353
7/15/2019 9:19	0	0.0141	42.9256	-78.8353
7/15/2019 9:20	0	0.014	42.9256	-78.8353
7/15/2019 9:21	0	0.0139	42.9256	-78.8353
7/15/2019 9:22	0	0.0139	42.9256	-78.8353
7/15/2019 9:23	0	0.0138	42.9256	-78.8353
7/15/2019 9:24	0	0.0137	42.9256	-78.8353

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
7/15/2019 9:25	0	0.0135	42.9256	-78.8354
7/15/2019 9:26	0	0.0135	42.9256	-78.8354
7/15/2019 9:27	0	0.0134	42.9256	-78.8354
7/15/2019 9:28	0	0.0133	42.9256	-78.8354
7/15/2019 9:29	0	0.0132	42.9256	-78.8354
7/15/2019 9:30	0	0.0131	42.9257	-78.8354
7/15/2019 9:31	0	0.013	42.9257	-78.8354
7/15/2019 9:32	0	0.0129	42.9257	-78.8354
7/15/2019 9:33	0	0.0128	42.9257	-78.8354
7/15/2019 9:34	0	0.0128	42.9257	-78.8354
7/15/2019 9:35	0	0.0128	42.9257	-78.8354
7/15/2019 9:36	0	0.0127	42.9257	-78.8354
7/15/2019 9:37	0	0.0127	42.9257	-78.8354
7/15/2019 9:38	0	0.0127	42.9257	-78.8354
7/15/2019 9:39	0	0.0127	42.9257	-78.8354
7/15/2019 9:40	0	0.0127	42.9257	-78.8354
7/15/2019 9:41	0	0.0127	42.9257	-78.8354
7/15/2019 9:42	0	0.0125	42.9257	-78.8354
7/15/2019 9:43	0	0.0123	42.9257	-78.8354
7/15/2019 9:44	0	0.0122	42.9257	-78.8354
7/15/2019 9:45	0	0.0122	42.9257	-78.8354
7/15/2019 9:46	0	0.0121	42.9257	-78.8354
7/15/2019 9:47	0	0.0121	42.9257	-78.8354
7/15/2019 9:48	0	0.0119	42.9257	-78.8354
7/15/2019 9:49	0	0.012	42.9257	-78.8354
7/15/2019 9:50	0	0.0119	42.9257	-78.8354
7/15/2019 9:51	0	0.0117	42.9257	-78.8354
7/15/2019 9:52	0	0.0116	42.9257	-78.8354
7/15/2019 9:53	0	0.0115	42.9257	-78.8354
7/15/2019 9:54	0	0.0113	42.9257	-78.8354
7/15/2019 9:55	0	0.0111	42.9257	-78.8354
7/15/2019 9:56	0	0.0109	42.9257	-78.8354
7/15/2019 9:57	0	0.0108	42.9257	-78.8354
7/15/2019 9:58	0	0.0108	42.9257	-78.8354
7/15/2019 9:59	0	0.0108	42.9257	-78.8354
7/15/2019 10:00	0	0.0108	42.9257	-78.8354
7/15/2019 10:01	0	0.0108	42.9257	-78.8354
7/15/2019 10:02	0	0.0108	42.9257	-78.8354
7/15/2019 10:03	0	0.0108	42.9257	-78.8354
7/15/2019 10:04	0	0.0106	42.9257	-78.8354
7/15/2019 10:05	0	0.0106	42.9257	-78.8354
7/15/2019 10:06	0	0.0106	42.9257	-78.8354
7/15/2019 10:07	0	0.0106	42.9257	-78.8354
7/15/2019 10:08	0	0.0106	42.9257	-78.8354
7/15/2019 10:09	0	0.0105	42.9257	-78.8354
7/15/2019 10:10	0	0.0105	42.9257	-78.8354
7/15/2019 10:11	0	0.0105	42.9257	-78.8354
7/15/2019 10:12	0	0.0104	42.9257	-78.8354
7/15/2019 10:13	0	0.0103	42.9257	-78.8354
7/15/2019 10:14	0	0.0102	42.9257	-78.8354
7/15/2019 10:15	0	0.01	42.9256	-78.8353
7/15/2019 10:16	0	0.0099	42.9256	-78.8353
7/15/2019 10:17	0	0.0097	42.9256	-78.8353
7/15/2019 10:18	0	0.0095	42.9256	-78.8353
7/15/2019 10:19	0	0.0094	42.9256	-78.8353
7/15/2019 10:20	0	0.0093	42.9257	-78.8354
7/15/2019 10:21	0	0.0093	42.9257	-78.8354
7/15/2019 10:22	0	0.0092	42.9257	-78.8354
7/15/2019 10:23	0	0.0091	42.9257	-78.8354
7/15/2019 10:24	0	0.0089	42.9257	-78.8354
7/15/2019 10:25	0	0.0087	42.9257	-78.8353
7/15/2019 10:26	0	0.0085	42.9257	-78.8353

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
7/15/2019 10:27	0	0.0085	42.9257	-78.8353
7/15/2019 10:28	0	0.0084	42.9257	-78.8353
7/15/2019 10:29	0	0.0083	42.9257	-78.8353
7/15/2019 10:30	0	0.0082	42.9257	-78.8353
7/15/2019 10:31	0	0.0082	42.9257	-78.8353
7/15/2019 10:32	0.0007	0.008	42.9257	-78.8353
7/15/2019 10:33	0.0007	0.0078	42.9257	-78.8353
7/15/2019 10:34	0.0007	0.0076	42.9257	-78.8353
7/15/2019 10:35	0.0007	0.0075	42.9257	-78.8353
7/15/2019 10:36	0.0007	0.0075	42.9257	-78.8353
7/15/2019 10:37	0.0007	0.0074	42.9257	-78.8353
7/15/2019 10:38	0.0007	0.0073	42.9257	-78.8353
7/15/2019 10:39	0.0007	0.0074	42.9257	-78.8353
7/15/2019 10:40	0.0007	0.0075	42.9257	-78.8354
7/15/2019 10:41	0.0007	0.0077	42.9257	-78.8354
7/15/2019 10:42	0.0007	0.0077	42.9257	-78.8354
7/15/2019 10:43	0.0007	0.0077	42.9257	-78.8354
7/15/2019 10:44	0.0015	0.0077	42.9257	-78.8354
7/15/2019 10:45	0.0023	0.0075	42.9257	-78.8354
7/15/2019 10:46	0.0023	0.0073	42.9257	-78.8354
7/15/2019 10:47	0.0016	0.0075	42.9257	-78.8354
7/15/2019 10:48	0.0019	0.0076	42.9257	-78.8354
7/15/2019 10:49	0.0019	0.0076	42.9257	-78.8354
7/15/2019 10:50	0.0019	0.0075	42.9257	-78.8354
7/15/2019 10:51	0.0019	0.0074	42.9257	-78.8354
7/15/2019 10:52	0.0019	0.0074	42.9257	-78.8354
7/15/2019 10:53	0.0019	0.0075	42.9257	-78.8354
7/15/2019 10:54	0.0019	0.0075	42.9257	-78.8354
7/15/2019 10:55	0.0019	0.0087	42.9257	-78.8354
7/15/2019 10:56	0.0019	0.0087	42.9257	-78.8354
7/15/2019 10:57	0.0019	0.0087	42.9257	-78.8354
7/15/2019 10:58	0.0019	0.0089	42.9257	-78.8354
7/15/2019 10:59	0.0011	0.009	42.9257	-78.8354
7/15/2019 11:00	0.0003	0.0093	42.9257	-78.8354
7/15/2019 11:01	0.0003	0.0095	42.9257	-78.8354
7/15/2019 11:02	0.0003	0.0096	42.9257	-78.8354
7/15/2019 11:03	0	0.0097	42.9257	-78.8354
7/15/2019 11:04	0	0.0099	42.9257	-78.8354
7/15/2019 11:05	0	0.0099	42.9257	-78.8354
7/15/2019 11:06	0	0.01	42.9257	-78.8354
7/15/2019 11:07	0	0.01	42.9257	-78.8354
7/15/2019 11:08	0	0.0101	42.9257	-78.8354
7/15/2019 11:09	0	0.01	42.9257	-78.8354
7/15/2019 11:10	0	0.0087	42.9257	-78.8354
7/15/2019 11:11	0.0001	0.0086	42.9257	-78.8354
7/15/2019 11:12	0.0001	0.0086	42.9257	-78.8354
7/15/2019 11:13	0.0001	0.0085	42.9257	-78.8354
7/15/2019 11:14	0.0001	0.0085	42.9257	-78.8354
7/15/2019 11:15	0.0001	0.0085	42.9257	-78.8354
7/15/2019 11:16	0.0001	0.0085	42.9257	-78.8354
7/15/2019 11:17	0.0001	0.0085	42.9257	-78.8354
7/15/2019 11:18	0.0003	0.0086	42.9257	-78.8354
7/15/2019 11:19	0.0013	0.0085	42.9257	-78.8354
7/15/2019 11:20	0.0013	0.0085	42.9257	-78.8354
7/15/2019 11:21	0.0013	0.0086	42.9257	-78.8354
7/15/2019 11:22	0.0014	0.0087	42.9257	-78.8354
7/15/2019 11:23	0.0022	0.0087	42.9257	-78.8354
7/15/2019 11:24	0.0031	0.0087	42.9257	-78.8354
7/15/2019 11:25	0.0037	0.0089	42.9257	-78.8354
7/15/2019 11:26	0.0044	0.0089	42.9257	-78.8354
7/15/2019 11:27	0.0049	0.0089	42.9257	-78.8354
7/15/2019 11:28	0.0053	0.0089	42.9257	-78.8354

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
7/15/2019 11:29	0.0054	0.0088	42.9257	-78.8354
7/15/2019 11:30	0.0055	0.0088	42.9257	-78.8354
7/15/2019 11:31	0.0061	0.0089	42.9257	-78.8354
7/15/2019 11:32	0.0066	0.0088	42.9257	-78.8354
7/15/2019 11:33	0.0069	0.0087	42.9257	-78.8354
7/15/2019 11:34	0.0069	0.0087	42.9257	-78.8354
7/15/2019 11:35	0.0074	0.0088	42.9257	-78.8354
7/15/2019 11:36	0.0074	0.0088	42.9257	-78.8354
7/15/2019 11:37	0.0073	0.0089	42.9257	-78.8354
7/15/2019 11:38	0.0065	0.009	42.9257	-78.8354
7/15/2019 11:39	0.0057	0.009	42.9257	-78.8354
7/15/2019 11:40	0.0051	0.009	42.9256	-78.8354
7/15/2019 11:41	0.0043	0.0091	42.9256	-78.8354
7/15/2019 11:42	0.0038	0.0091	42.9256	-78.8354
7/15/2019 11:43	0.0036	0.0091	42.9256	-78.8354
7/15/2019 11:44	0.0038	0.0092	42.9256	-78.8354
7/15/2019 11:45	0.0037	0.0092	42.9256	-78.8354
7/15/2019 11:46	0.0031	0.0091	42.9256	-78.8354
7/15/2019 11:47	0.0032	0.0091	42.9256	-78.8354
7/15/2019 11:48	0.0033	0.0091	42.9256	-78.8354
7/15/2019 11:49	0.0029	0.0091	42.9256	-78.8354
7/15/2019 11:50	0.0033	0.0091	42.9256	-78.8354
7/15/2019 11:51	0.0039	0.0091	42.9257	-78.8354
7/15/2019 11:52	0.0044	0.009	42.9257	-78.8354
7/15/2019 11:53	0.0052	0.0088	42.9257	-78.8354
7/15/2019 11:54	0.0056	0.0087	42.9257	-78.8354
7/15/2019 11:55	0.0065	0.0087	42.9257	-78.8354
7/15/2019 11:56	0.0074	0.0086	42.9257	-78.8354
7/15/2019 11:57	0.009	0.0085	42.9257	-78.8354
7/15/2019 11:58	0.0103	0.0085	42.9257	-78.8354
7/15/2019 11:59	0.0115	0.0093	42.9257	-78.8354
7/15/2019 12:00	0.0131	0.0095	42.9257	-78.8354
7/15/2019 12:01	0.0146	0.0095	42.9257	-78.8353
7/15/2019 12:02	0.0159	0.0093	42.9257	-78.8353
7/15/2019 12:03	0.0175	0.0093	42.9257	-78.8353
7/15/2019 12:04	0.0193	0.0091	42.9257	-78.8353
7/15/2019 12:05	0.0203	0.009	42.9257	-78.8353
7/15/2019 12:06	0.0216	0.0089	42.9256	-78.8353
7/15/2019 12:07	0.0231	0.0088	42.9256	-78.8353
7/15/2019 12:08	0.0245	0.0087	42.9256	-78.8353
7/15/2019 12:09	0.0262	0.0087	42.9256	-78.8353
7/15/2019 12:10	0.0275	0.0087	42.9256	-78.8353
7/15/2019 12:11	0.0291	0.0086	42.9257	-78.8353
7/15/2019 12:12	0.0297	0.0085	42.9257	-78.8353
7/15/2019 12:13	0.0306	0.0085	42.9257	-78.8353
7/15/2019 12:14	0.0319	0.0075	42.9257	-78.8353
7/15/2019 12:15	0.0329	0.0073	42.9257	-78.8353
7/15/2019 12:16	0.0342	0.0073	42.9257	-78.8353
7/15/2019 12:17	0.0355	0.0074	42.9257	-78.8353
7/15/2019 12:18	0.0363	0.0074	42.9257	-78.8353
7/15/2019 12:19	0.0371	0.0075	42.9257	-78.8353
7/15/2019 12:20	0.038	0.0075	42.9257	-78.8353
7/15/2019 12:21	0.039	0.0075	42.9257	-78.8353
7/15/2019 12:22	0.0402	0.0075	42.9257	-78.8353
7/15/2019 12:23	0.0414	0.0075	42.9257	-78.8353
7/15/2019 12:24	0.0422	0.0075	42.9257	-78.8353
7/15/2019 12:25	0.0432	0.0076	42.9257	-78.8353
7/15/2019 12:26	0.0441	0.0076	42.9257	-78.8353
7/15/2019 12:27	0.045	0.0077	42.9257	-78.8353
7/15/2019 12:28	0.0458	0.0077	42.9257	-78.8353
7/15/2019 12:29	0.0465	0.0077	42.9257	-78.8353
7/15/2019 12:30	0.0475	0.0077	42.9257	-78.8353

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
7/15/2019 12:31	0.0481	0.0077	42.9257	-78.8353
7/15/2019 12:32	0.0486	0.0077	42.9257	-78.8353
7/15/2019 12:33	0.0489	0.0077	42.9257	-78.8353
7/15/2019 12:34	0.0493	0.0078	42.9257	-78.8353
7/15/2019 12:35	0.0502	0.0078	42.9257	-78.8353
7/15/2019 12:36	0.0505	0.0078	42.9257	-78.8353
7/15/2019 12:37	0.0507	0.0079	42.9257	-78.8353
7/15/2019 12:38	0.0506	0.008	42.9257	-78.8353
7/15/2019 12:39	0.0511	0.008	42.9257	-78.8353
7/15/2019 12:40	0.051	0.008	42.9257	-78.8353
7/15/2019 12:41	0.0502	0.0081	42.9257	-78.8353
7/15/2019 12:42	0.0505	0.0081	42.9257	-78.8353
7/15/2019 12:43	0.0507	0.0081	42.9257	-78.8353
7/15/2019 12:44	0.0508	0.0081	42.9257	-78.8353
7/15/2019 12:45	0.0507	0.0081	42.9257	-78.8353
7/15/2019 12:46	0.0509	0.0081	42.9257	-78.8353
7/15/2019 12:47	0.0501	0.0081	42.9257	-78.8353
7/15/2019 12:48	0.05	0.0081	42.9257	-78.8353
7/15/2019 12:49	0.0501	0.0081	42.9257	-78.8353
7/15/2019 12:50	0.0497	0.0081	42.9257	-78.8353
7/15/2019 12:51	0.0501	0.008	42.9257	-78.8354
7/15/2019 12:52	0.0501	0.0079	42.9257	-78.8354
7/15/2019 12:53	0.0503	0.0079	42.9257	-78.8354
7/15/2019 12:54	0.0507	0.0078	42.9257	-78.8354
7/15/2019 12:55	0.0515	0.0077	42.9257	-78.8354
7/15/2019 12:56	0.053	0.0077	42.9257	-78.8354
7/15/2019 12:57	0.0537	0.0076	42.9257	-78.8354
7/15/2019 12:58	0.0543	0.0076	42.9257	-78.8354
7/15/2019 12:59	0.0547	0.0076	42.9257	-78.8354
7/15/2019 13:00	0.0553	0.0076	42.9257	-78.8354
7/15/2019 13:01	0.0561	0.0075	42.9257	-78.8354
7/15/2019 13:02	0.0575	0.0075	42.9257	-78.8354
7/15/2019 13:03	0.0582	0.0075	42.9257	-78.8354
7/15/2019 13:04	0.0587	0.0075	42.9257	-78.8354
7/15/2019 13:05	0.0591	0.0075	42.9257	-78.8354
7/15/2019 13:06	0.0595	0.0078	42.9257	-78.8353
7/15/2019 13:07	0.0602	0.0079	42.9257	-78.8353
7/15/2019 13:08	0.0607	0.0079	42.9257	-78.8353
7/15/2019 13:09	0.061	0.0079	42.9257	-78.8353
7/15/2019 13:10	0.0611	0.0079	42.9257	-78.8353
7/15/2019 13:11	0.0608	0.008	42.9257	-78.8353
7/15/2019 13:12	0.0607	0.0081	42.9257	-78.8353
7/15/2019 13:13	0.0609	0.008	42.9257	-78.8353
7/15/2019 13:14	0.0614	0.0086	42.9257	-78.8353
7/15/2019 13:15	0.0615	0.0085	42.9257	-78.8353
7/15/2019 13:16	0.0613	0.0086	42.9257	-78.8353
7/15/2019 13:17	0.0613	0.0087	42.9257	-78.8353
7/15/2019 13:18	0.0612	0.0087	42.9257	-78.8353
7/15/2019 13:19	0.0615	0.0089	42.9257	-78.8353
7/15/2019 13:20	0.0619	0.0089	42.9257	-78.8353
7/15/2019 13:21	0.0623	0.0087	42.9257	-78.8353
7/15/2019 13:22	0.0623	0.0086	42.9257	-78.8353
7/15/2019 13:23	0.0625	0.0088	42.9257	-78.8353
7/15/2019 13:24	0.0625	0.0089	42.9257	-78.8353
7/15/2019 13:25	0.0628	0.0088	42.9257	-78.8353
7/15/2019 13:26	0.0634	0.0087	42.9257	-78.8354
7/15/2019 13:27	0.0636	0.0087	42.9257	-78.8354
7/15/2019 13:28	0.0636	0.0089	42.9257	-78.8354
7/15/2019 13:29	0.0633	0.0083	42.9257	-78.8354
7/15/2019 13:30	0.0635	0.0083	42.9257	-78.8354
7/15/2019 13:31	0.0635	0.0083	42.9257	-78.8354
7/15/2019 13:32	0.0634	0.0083	42.9257	-78.8354

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
7/15/2019 13:33	0.0637	0.0084	42.9257	-78.8354
7/15/2019 13:34	0.0637	0.0082	42.9257	-78.8354
7/15/2019 13:35	0.0637	0.0081	42.9257	-78.8354
7/15/2019 13:36	0.0636	0.0081	42.9257	-78.8353
7/15/2019 13:37	0.0639	0.0081	42.9257	-78.8353
7/15/2019 13:38	0.0639	0.008	42.9257	-78.8353
7/15/2019 13:39	0.0639	0.008	42.9257	-78.8353
7/15/2019 13:40	0.0638	0.0081	42.9257	-78.8353
7/15/2019 13:41	0.0636	0.0082	42.9258	-78.8353
7/15/2019 13:42	0.0633	0.0083	42.9258	-78.8353
7/15/2019 13:43	0.0631	0.0082	42.9258	-78.8353
7/15/2019 13:44	0.0628	0.0083	42.9258	-78.8353
7/15/2019 13:45	0.0621	0.0083	42.9258	-78.8353
7/15/2019 13:46	0.0613	0.0083	42.9257	-78.8353
7/15/2019 13:47	0.061	0.0083	42.9257	-78.8353
7/15/2019 13:48	0.0605	0.0083	42.9257	-78.8353
7/15/2019 13:49	0.0603	0.0083	42.9257	-78.8353
7/15/2019 13:50	0.0603	0.0083	42.9257	-78.8353
7/15/2019 13:51	0.0605	0.0083	42.9257	-78.8353
7/15/2019 13:52	0.0601	0.0083	42.9257	-78.8353
7/15/2019 13:53	0.0602	0.0083	42.9257	-78.8353
7/15/2019 13:54	0.0604	0.0083	42.9257	-78.8353
7/15/2019 13:55	0.0605	0.0093	42.9257	-78.8353
7/15/2019 13:56	0.0605	0.0101	42.9257	-78.8353
7/15/2019 13:57	0.0605	0.0101	42.9257	-78.8353
7/15/2019 13:58	0.0599	0.0101	42.9257	-78.8353
7/15/2019 13:59	0.0595	0.01	42.9257	-78.8353
7/15/2019 14:00	0.0593	0.0099	42.9257	-78.8353
7/15/2019 14:01	0.0593	0.0099	42.9257	-78.8353
7/15/2019 14:02	0.0592	0.0099	42.9257	-78.8353
7/15/2019 14:03	0.059	0.0099	42.9257	-78.8353
7/15/2019 14:04	0.0583	0.0099	42.9257	-78.8353
7/15/2019 14:05	0.0577	0.0099	42.9257	-78.8353
7/15/2019 14:06	0.0565	0.0099	42.9257	-78.8353
7/15/2019 14:07	0.0559	0.0099	42.9257	-78.8353
7/15/2019 14:08	0.0549	0.0099	42.9257	-78.8353
7/15/2019 14:09	0.0541	0.0099	42.9257	-78.8353
7/15/2019 14:10	0.0531	0.0089	42.9257	-78.8353
7/15/2019 14:11	0.0527	0.0081	42.9257	-78.8353
7/15/2019 14:12	0.0525	0.0079	42.9257	-78.8353
7/15/2019 14:13	0.053	0.0079	42.9257	-78.8353
7/15/2019 14:14	0.0534	0.0078	42.9257	-78.8353
7/15/2019 14:15	0.0535	0.0078	42.9256	-78.8353
7/15/2019 14:16	0.0538	0.0077	42.9256	-78.8353
7/15/2019 14:17	0.0536	0.0077	42.9256	-78.8353
7/15/2019 14:18	0.0534	0.0077	42.9256	-78.8353
7/15/2019 14:19	0.0531	0.0077	42.9256	-78.8353
7/15/2019 14:20	0.0529	0.0077	42.9256	-78.8353
7/15/2019 14:21	0.0529	0.0077	42.9256	-78.8353
7/15/2019 14:22	0.0528	0.0077	42.9256	-78.8353
7/15/2019 14:23	0.053	0.0076	42.9256	-78.8353
7/15/2019 14:24	0.0529	0.0076	42.9256	-78.8353
7/15/2019 14:25	0.0531	0.0075	42.9256	-78.8353
7/15/2019 14:26	0.0529	0.0075	42.9256	-78.8353
7/15/2019 14:27	0.0527	0.0075	42.9256	-78.8353
7/15/2019 14:28	0.0527	0.0075	42.9256	-78.8353
7/15/2019 14:29	0.0529	0.0075	42.9256	-78.8353
7/15/2019 14:30	0.0536	0.0075	42.9256	-78.8353
7/15/2019 14:31	0.0539	0.0075	42.9256	-78.8353
7/15/2019 14:32	0.0547	0.0075	42.9256	-78.8353
7/15/2019 14:33	0.0556	0.0075	42.9256	-78.8353
7/15/2019 14:34	0.0572	0.0075	42.9256	-78.8353

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
7/15/2019 14:35	0.059	0.0074	42.9256	-78.8353
7/15/2019 14:36	0.0602	0.0074	42.9256	-78.8353
7/15/2019 14:37	0.0617	0.0073	42.9256	-78.8353
7/15/2019 14:38	0.0635	0.0073	42.9256	-78.8353
7/15/2019 14:39	0.0653	0.0072	42.9256	-78.8353
7/15/2019 14:40	0.0664	0.0072	42.9257	-78.8354
7/15/2019 14:41	0.0677	0.0072	42.9257	-78.8354
7/15/2019 14:42	0.0691	0.0073	42.9257	-78.8354
7/15/2019 14:43	0.0698	0.0073	42.9257	-78.8354
7/15/2019 14:44	0.0701	0.0074	42.9257	-78.8354
7/15/2019 14:45	0.0701	0.0075	42.9256	-78.8354
7/15/2019 14:46	0.0698	0.0075	42.9256	-78.8354
7/15/2019 14:47	0.0699	0.0075	42.9256	-78.8354
7/15/2019 14:48	0.0696	0.0075	42.9256	-78.8354
7/15/2019 14:49	0.069	0.0075	42.9256	-78.8354
7/15/2019 14:50	0.0679	0.0076	42.9256	-78.8354
7/15/2019 14:51	0.0669	0.0076	42.9256	-78.8354
7/15/2019 14:52	0.066	0.0076	42.9256	-78.8354
7/15/2019 14:53	0.0643	0.0076	42.9256	-78.8354
7/15/2019 14:54	0.0628	0.0077	42.9256	-78.8354
7/15/2019 14:55	0.0619	0.0077	42.9256	-78.8354
7/15/2019 14:56	0.0603	0.0079	42.9256	-78.8354
7/15/2019 14:57	0.0585	0.0079	42.9256	-78.8354
7/15/2019 14:58	0.0569	0.0079	42.9256	-78.8354
7/15/2019 14:59	0.0549	0.0079	42.9256	-78.8354
7/15/2019 15:00	0.0533	0.0079	42.9257	-78.8354
7/15/2019 15:01	0.0517	0.0079	42.9257	-78.8354
7/15/2019 15:02	0.0497	0.0079	42.9257	-78.8354
7/15/2019 15:03	0.0481	0.0079	42.9257	-78.8354
7/15/2019 15:04	0.0461	0.0079	42.9257	-78.8354
7/15/2019 15:05	0.0445	0.0079	42.9256	-78.8354
7/15/2019 15:06	0.0435	0.0079	42.9256	-78.8354
7/15/2019 15:07	0.0421	0.0079	42.9256	-78.8354
7/15/2019 15:08	0.0413	0.0079	42.9256	-78.8354
7/15/2019 15:09	0.0405	0.0079	42.9256	-78.8354
7/15/2019 15:10	0.0396	0.0078	42.9256	-78.8354
7/15/2019 15:11	0.0391	0.0077	42.9256	-78.8354
7/15/2019 15:12	0.0386	0.0075	42.9256	-78.8354
7/15/2019 15:13	0.0385	0.0075	42.9256	-78.8354
7/15/2019 15:14	0.0389	0.0074	42.9256	-78.8354
7/15/2019 15:15	0.0391	0.0073	42.9256	-78.8354
7/15/2019 15:16	0.0396	0.0073	42.9256	-78.8354
7/15/2019 15:17	0.04	0.0073	42.9256	-78.8354
7/15/2019 15:18	0.0401	0.0072	42.9256	-78.8354
7/15/2019 15:19	0.0405	0.0071	42.9256	-78.8354
7/15/2019 15:20	0.0406	0.0071	42.9256	-78.8354
7/15/2019 15:21	0.0405	0.007	42.9256	-78.8354
7/15/2019 15:22	0.0399	0.0075	42.9256	-78.8354
7/15/2019 15:23	0.0389	0.0079	42.9256	-78.8354
7/15/2019 15:24	0.0374	0.0086	42.9256	-78.8354
7/15/2019 15:25	0.036	0.009	42.9256	-78.8354
7/15/2019 15:26	0.0347	0.0091	42.9256	-78.8354
7/15/2019 15:27	0.0331	0.0091	42.9256	-78.8354
7/15/2019 15:28	0.0317	0.0092	42.9256	-78.8354
7/15/2019 15:29	0.0299	0.0093	42.9256	-78.8354
7/15/2019 15:30	0.0281	0.0094	42.9257	-78.8354
7/15/2019 15:31	0.0262	0.0095	42.9257	-78.8354
7/15/2019 15:32	0.0242	0.0096	42.9257	-78.8354
7/15/2019 15:33	0.0226	0.0097	42.9257	-78.8354
7/15/2019 15:34	0.0211	0.0097	42.9257	-78.8354
7/15/2019 15:35	0.0194	0.0098	42.9256	-78.8354
7/15/2019 15:36	0.0177	0.0098	42.9256	-78.8354

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
7/15/2019 15:37	0.0165	0.0093	42.9256	-78.8354
7/15/2019 15:38	0.0153	0.0089	42.9256	-78.8354
7/15/2019 15:39	0.014	0.0083	42.9256	-78.8354
7/15/2019 15:40	0.0127	0.008	42.9257	-78.8354
7/15/2019 15:41	0.0112	0.008	42.9257	-78.8354
7/15/2019 15:42	0.0101	0.008	42.9257	-78.8354
7/15/2019 15:43	0.0086	0.008	42.9257	-78.8354
7/15/2019 15:44	0.0077	0.0079	42.9257	-78.8354
7/15/2019 15:45	0.0068	0.0079	42.9257	-78.8354
7/15/2019 15:46	0.0058	0.0079	42.9257	-78.8354
7/15/2019 15:47	0.0051	0.0079	42.9257	-78.8354
7/15/2019 15:48	0.0041	0.0088	42.9257	-78.8354
7/15/2019 15:49	0.0031	0.0088	42.9257	-78.8354
7/15/2019 15:50	0.0023	0.0088	42.9257	-78.8354
7/15/2019 15:51	0.0017	0.0089	42.9257	-78.8354
7/15/2019 15:52	0.0009	0.0089	42.9257	-78.8354
7/15/2019 15:53	0.0003	0.0089	42.9257	-78.8354
7/15/2019 15:54	0.0001	0.0089	42.9257	-78.8354
7/15/2019 15:55	0	0.0088	42.9257	-78.8354
7/15/2019 15:56	0	0.0087	42.9257	-78.8354
7/15/2019 15:57	0	0.0087	42.9257	-78.8354
7/15/2019 15:58	0	0.0087	42.9257	-78.8354
7/15/2019 15:59	0	0.0086	42.9257	-78.8354
7/15/2019 16:00	0	0.0085	42.9257	-78.8353
7/15/2019 16:01	0	0.0085	42.9257	-78.8353
7/15/2019 16:02	0	0.0084	42.9257	-78.8353
7/15/2019 16:03	0	0.0075	42.9257	-78.8353
7/15/2019 16:04	0	0.0074	42.9257	-78.8353
7/15/2019 16:05	0	0.0073	42.9257	-78.8354
7/15/2019 16:06	0	0.0073	42.9257	-78.8354
7/15/2019 16:07	0	0.0071	42.9257	-78.8354
7/15/2019 16:08	0	0.0071	42.9257	-78.8354
7/15/2019 16:09	0	0.0069	42.9257	-78.8354
7/15/2019 16:10	0	0.0069	42.9257	-78.8354
7/15/2019 16:11	0	0.0068	42.9257	-78.8354
7/15/2019 16:12	0	0.0067	42.9257	-78.8354
7/15/2019 16:13	0	0.0066	42.9257	-78.8354
7/15/2019 16:14	0	0.0066	42.9257	-78.8354
7/15/2019 16:15	0	0.0066	42.9257	-78.8354
7/15/2019 16:16	0	0.0066	42.9257	-78.8354
7/15/2019 16:17	0	0.0065	42.9257	-78.8354
7/15/2019 16:18	0	0.0065	42.9257	-78.8354
7/15/2019 16:19	0	0.0064	42.9257	-78.8354
7/15/2019 16:20	0	0.0064	42.9257	-78.8353
7/15/2019 16:21	0	0.0064	42.9257	-78.8353
7/15/2019 16:22	0	0.0065	42.9257	-78.8353
7/15/2019 16:23	0	0.0065	42.9257	-78.8353
7/15/2019 16:24	0	0.0066	42.9257	-78.8353
7/15/2019 16:25	0	0.0067	42.9257	-78.8354
7/15/2019 16:26	0	0.0067	42.9257	-78.8354
7/15/2019 16:27	0	0.0068	42.9257	-78.8354
7/15/2019 16:28	0	0.0073	42.9257	-78.8354
7/15/2019 16:29	0	0.0074	42.9257	-78.8354
7/15/2019 16:30	0	0.0074	42.9258	-78.8354
7/15/2019 16:31	0	0.0075	42.9258	-78.8354
7/15/2019 16:32	0	0.0075	42.9258	-78.8354
7/15/2019 16:33	0	0.0076	42.9258	-78.8354
7/15/2019 16:34	0	0.0077	42.9258	-78.8354
7/15/2019 16:35	0	0.0077	42.9257	-78.8354
7/15/2019 16:36	0	0.0077	42.9257	-78.8354
7/15/2019 16:37	0	0.0077	42.9257	-78.8354
7/15/2019 16:38	0	0.0077	42.9257	-78.8354

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
7/15/2019 16:39	0	0.0077	42.9257	-78.8354
7/15/2019 16:40	0	0.0077	42.9258	-78.8354
7/15/2019 16:41	0	0.0076	42.9258	-78.8354
7/15/2019 16:42	0	0.0076	42.9258	-78.8354
7/15/2019 16:43	0	0.0071	42.9258	-78.8354
7/15/2019 16:44	0	0.0069	42.9258	-78.8354
7/15/2019 16:45	0	0.0069	42.9257	-78.8354
7/15/2019 16:46	0	0.0067	42.9257	-78.8354
7/15/2019 16:47	0	0.0066	42.9257	-78.8354
7/15/2019 16:48	0	0.0065	42.9257	-78.8354
7/15/2019 16:49	0	0.0065	42.9257	-78.8354
7/15/2019 16:50	0	0.0065	42.9257	-78.8353
7/15/2019 16:51	0	0.0064	42.9257	-78.8353
7/15/2019 16:52	0	0.0064	42.9257	-78.8353
7/15/2019 16:53	0	0.0063	42.9257	-78.8353
7/15/2019 16:54	0	0.0063	42.9257	-78.8353
7/15/2019 16:55	0	0.0062	42.9257	-78.8354
7/15/2019 16:56	0	0.0062	42.9257	-78.8354
7/15/2019 16:57	0	0.0061	42.9257	-78.8354
7/15/2019 16:58	0	0.0061	42.9257	-78.8354
7/15/2019 16:59	0	0.0061	42.9257	-78.8354
7/15/2019 17:00	0	0.0061	42.9257	-78.8354
7/15/2019 17:01	0	0.0061	42.9257	-78.8354
7/15/2019 17:02	0	0.0061	42.9257	-78.8354
7/15/2019 17:03	0	0.0061	42.9257	-78.8354
7/15/2019 17:04	0	0.0061	42.9257	-78.8354
7/15/2019 17:05	0	0.0061	42.9257	-78.8353
7/15/2019 17:06	0	0.0061	42.9257	-78.8353
7/15/2019 17:07	0	0.0061	42.9257	-78.8353
7/15/2019 17:08	0	0.0061	42.9257	-78.8353
7/15/2019 17:09	0	0.0061	42.9257	-78.8353
7/15/2019 17:10	0	0.0061	42.9257	-78.8353
7/15/2019 17:11	0	0.0061	42.9257	-78.8353
7/15/2019 17:12	0	0.0061	42.9257	-78.8353
7/15/2019 17:13	0	0.0061	42.9257	-78.8353
7/15/2019 17:14	0	0.006	42.9257	-78.8353
7/15/2019 17:15	0	0.006	42.9257	-78.8353
7/15/2019 17:16	0.0001	0.006	42.9257	-78.8353
7/15/2019 17:17	0.0001	0.006	42.9257	-78.8353
7/15/2019 17:18	0.0001	0.006	42.9257	-78.8353
7/15/2019 17:19	0.0001	0.006	42.9257	-78.8353
7/15/2019 17:20	0.0001	0.0059	42.9257	-78.8353
7/15/2019 17:21	0.0003	0.0059	42.9257	-78.8353
7/15/2019 17:22	0.0005	0.0059	42.9257	-78.8353
7/15/2019 17:23	0.0005	0.0058	42.9257	-78.8353
7/15/2019 17:24	0.0007	0.0058	42.9257	-78.8353
7/15/2019 17:25	0.0007	0.0058	42.9257	-78.8353
7/15/2019 17:26	0.0007	0.0059	42.9257	-78.8353
7/15/2019 17:27	0.0007	0.0059	42.9257	-78.8353
7/15/2019 17:28	0.0007	0.006	42.9257	-78.8353
7/15/2019 17:29	0.0007	0.0061	42.9257	-78.8353
7/15/2019 17:30	0.0007	0.0061	42.9257	-78.8353
7/15/2019 17:31	0.0007	0.0062	42.9257	-78.8353
7/15/2019 17:32	0.0007	0.0063	42.9257	-78.8353
7/16/2019 7:46	0	0.023	42.9257	-78.8353
7/16/2019 7:47	0	0.021	42.9257	-78.8353
7/16/2019 7:48	0	0.0227	42.9257	-78.8353
7/16/2019 7:49	0	0.0218	42.9257	-78.8353
7/16/2019 7:50	0	0.0212	42.9257	-78.8354
7/16/2019 7:51	0	0.0212	42.9257	-78.8354
7/16/2019 7:52	0	0.0209	42.9257	-78.8354
7/16/2019 7:53	0	0.0206	42.9257	-78.8354

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
7/16/2019 7:54	0	0.0203	42.9257	-78.8354
7/16/2019 7:55	0	0.0201	42.9256	-78.8354
7/16/2019 7:56	0	0.0199	42.9256	-78.8354
7/16/2019 7:57	0	0.0197	42.9256	-78.8354
7/16/2019 7:58	0	0.0196	42.9256	-78.8354
7/16/2019 7:59	0	0.0195	42.9256	-78.8354
7/16/2019 8:00	0	0.0194	42.9256	-78.8354
7/16/2019 8:01	0	0.0191	42.9256	-78.8354
7/16/2019 8:02	0	0.019	42.9256	-78.8354
7/16/2019 8:03	0	0.0185	42.9256	-78.8354
7/16/2019 8:04	0	0.0184	42.9256	-78.8354
7/16/2019 8:05	0	0.0183	42.9256	-78.8353
7/16/2019 8:06	0	0.0181	42.9256	-78.8353
7/16/2019 8:07	0	0.018	42.9256	-78.8353
7/16/2019 8:08	0	0.0179	42.9256	-78.8353
7/16/2019 8:09	0	0.0179	42.9256	-78.8353
7/16/2019 8:10	0	0.0179	42.9256	-78.8353
7/16/2019 8:11	0	0.0179	42.9256	-78.8353
7/16/2019 8:12	0	0.0178	42.9256	-78.8353
7/16/2019 8:13	0	0.0177	42.9256	-78.8353
7/16/2019 8:14	0	0.0177	42.9256	-78.8353
7/16/2019 8:15	0	0.0176	42.9256	-78.8354
7/16/2019 8:16	0	0.0176	42.9256	-78.8354
7/16/2019 8:17	0	0.0175	42.9256	-78.8354
7/16/2019 8:18	0	0.0175	42.9256	-78.8354
7/16/2019 8:19	0	0.0174	42.9256	-78.8354
7/16/2019 8:20	0	0.0174	42.9256	-78.8354
7/16/2019 8:21	0	0.0173	42.9256	-78.8354
7/16/2019 8:22	0	0.0173	42.9256	-78.8354
7/16/2019 8:23	0	0.0172	42.9256	-78.8354
7/16/2019 8:24	0	0.0172	42.9256	-78.8354
7/16/2019 8:25	0	0.0171	42.9256	-78.8353
7/16/2019 8:26	0	0.0171	42.9256	-78.8353
7/16/2019 8:27	0	0.0171	42.9256	-78.8353
7/16/2019 8:28	0	0.0171	42.9256	-78.8353
7/16/2019 8:29	0	0.0171	42.9256	-78.8353
7/16/2019 8:30	0	0.017	42.9256	-78.8353
7/16/2019 8:31	0	0.0169	42.9256	-78.8353
7/16/2019 8:32	0	0.017	42.9256	-78.8353
7/16/2019 8:33	0	0.017	42.9256	-78.8353
7/16/2019 8:34	0	0.017	42.9256	-78.8353
7/16/2019 8:35	0	0.017	42.9256	-78.8353
7/16/2019 8:36	0	0.017	42.9256	-78.8353
7/16/2019 8:37	0	0.017	42.9256	-78.8353
7/16/2019 8:38	0	0.0169	42.9256	-78.8353
7/16/2019 8:39	0	0.017	42.9256	-78.8353
7/16/2019 8:40	0	0.0169	42.9256	-78.8353
7/16/2019 8:41	0	0.0169	42.9256	-78.8353
7/16/2019 8:42	0	0.0168	42.9256	-78.8353
7/16/2019 8:43	0	0.0168	42.9256	-78.8353
7/16/2019 8:44	0	0.0168	42.9256	-78.8353
7/16/2019 8:45	0	0.0169	42.9256	-78.8353
7/16/2019 8:46	0	0.0169	42.9256	-78.8353
7/16/2019 8:47	0	0.0171	42.9256	-78.8353
7/16/2019 8:48	0	0.0171	42.9256	-78.8353
7/16/2019 8:49	0	0.0171	42.9256	-78.8353
7/16/2019 8:50	0	0.017	42.9256	-78.8353
7/16/2019 8:51	0	0.0169	42.9256	-78.8353
7/16/2019 8:52	0	0.0169	42.9256	-78.8353
7/16/2019 8:53	0	0.0169	42.9256	-78.8353
7/16/2019 8:54	0	0.0167	42.9256	-78.8353
7/16/2019 8:55	0	0.0167	42.9256	-78.8354

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
7/16/2019 8:56	0	0.0167	42.9256	-78.8354
7/16/2019 8:57	0	0.0166	42.9256	-78.8354
7/16/2019 8:58	0	0.0165	42.9256	-78.8354
7/16/2019 8:59	0	0.0163	42.9256	-78.8354
7/16/2019 9:00	0	0.0163	42.9256	-78.8354
7/16/2019 9:01	0	0.0161	42.9256	-78.8354
7/16/2019 9:02	0	0.0157	42.9256	-78.8354
7/16/2019 9:03	0	0.0156	42.9256	-78.8354
7/16/2019 9:04	0	0.0156	42.9256	-78.8354
7/16/2019 9:05	0	0.0156	42.9256	-78.8353
7/16/2019 9:06	0	0.0155	42.9256	-78.8353
7/16/2019 9:07	0	0.0155	42.9256	-78.8353
7/16/2019 9:08	0	0.0155	42.9256	-78.8353
7/16/2019 9:09	0	0.0155	42.9256	-78.8353
7/16/2019 9:10	0	0.0154	42.9256	-78.8354
7/16/2019 9:11	0	0.0155	42.9256	-78.8354
7/16/2019 9:12	0	0.0155	42.9256	-78.8354
7/16/2019 9:13	0	0.0156	42.9256	-78.8354
7/16/2019 9:14	0	0.0156	42.9256	-78.8354
7/16/2019 9:15	0	0.0155	42.9256	-78.8354
7/16/2019 9:16	0	0.0155	42.9256	-78.8354
7/16/2019 9:17	0	0.0155	42.9256	-78.8354
7/16/2019 9:18	0	0.0155	42.9256	-78.8354
7/16/2019 9:19	0	0.0154	42.9256	-78.8354
7/16/2019 9:20	0	0.0153	42.9256	-78.8354
7/16/2019 9:21	0	0.0155	42.9256	-78.8354
7/16/2019 9:22	0	0.0154	42.9256	-78.8354
7/16/2019 9:23	0	0.0154	42.9256	-78.8354
7/16/2019 9:24	0	0.0154	42.9256	-78.8354
7/16/2019 9:25	0	0.0153	42.9257	-78.8354
7/16/2019 9:26	0	0.0152	42.9257	-78.8354
7/16/2019 9:27	0	0.0152	42.9257	-78.8354
7/16/2019 9:28	0	0.0151	42.9257	-78.8354
7/16/2019 9:29	0	0.0151	42.9257	-78.8354
7/16/2019 9:30	0	0.0151	42.9256	-78.8354
7/16/2019 9:31	0	0.0151	42.9256	-78.8354
7/16/2019 9:32	0	0.0151	42.9256	-78.8354
7/16/2019 9:33	0	0.0151	42.9256	-78.8354
7/16/2019 9:34	0	0.0151	42.9256	-78.8354
7/16/2019 9:35	0	0.0151	42.9256	-78.8354
7/16/2019 9:36	0	0.015	42.9256	-78.8354
7/16/2019 9:37	0	0.015	42.9256	-78.8354
7/16/2019 9:38	0	0.0149	42.9256	-78.8354
7/16/2019 9:39	0	0.0149	42.9256	-78.8354
7/16/2019 9:40	0	0.0149	42.9256	-78.8354
7/16/2019 9:41	0	0.0149	42.9256	-78.8354
7/16/2019 9:42	0	0.0149	42.9256	-78.8354
7/16/2019 9:43	0	0.0149	42.9256	-78.8354
7/16/2019 9:44	0	0.015	42.9256	-78.8354
7/16/2019 9:45	0	0.0151	42.9256	-78.8354
7/16/2019 9:46	0	0.0153	42.9256	-78.8354
7/16/2019 9:47	0	0.0157	42.9256	-78.8354
7/16/2019 9:48	0	0.0163	42.9256	-78.8354
7/16/2019 9:49	0	0.0168	42.9256	-78.8354
7/16/2019 9:50	0	0.017	42.9256	-78.8354
7/16/2019 9:51	0	0.0171	42.9256	-78.8354
7/16/2019 9:52	0	0.0173	42.9256	-78.8354
7/16/2019 9:53	0	0.0175	42.9256	-78.8354
7/16/2019 9:54	0	0.0176	42.9256	-78.8354
7/16/2019 9:55	0	0.0176	42.9256	-78.8354
7/16/2019 9:56	0	0.0176	42.9256	-78.8354
7/16/2019 9:57	0	0.0176	42.9256	-78.8354

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
7/16/2019 9:58	0	0.0176	42.9256	-78.8354
7/16/2019 9:59	0	0.0175	42.9256	-78.8354
7/16/2019 10:00	0	0.0175	42.9257	-78.8354
7/16/2019 10:01	0	0.0173	42.9257	-78.8354
7/16/2019 10:02	0	0.0169	42.9257	-78.8354
7/16/2019 10:03	0	0.0163	42.9257	-78.8354
7/16/2019 10:04	0	0.0158	42.9257	-78.8354
7/16/2019 10:05	0	0.0155	42.9256	-78.8354
7/16/2019 10:06	0	0.0155	42.9256	-78.8354
7/16/2019 10:07	0	0.0153	42.9256	-78.8354
7/16/2019 10:08	0	0.0152	42.9256	-78.8354
7/16/2019 10:09	0	0.0151	42.9256	-78.8354
7/16/2019 10:10	0	0.0153	42.9257	-78.8354
7/16/2019 10:11	0	0.0158	42.9257	-78.8354
7/16/2019 10:12	0	0.0159	42.9257	-78.8354
7/16/2019 10:13	0	0.0159	42.9257	-78.8354
7/16/2019 10:14	0	0.0159	42.9257	-78.8354
7/16/2019 10:15	0	0.0159	42.9257	-78.8354
7/16/2019 10:16	0	0.0159	42.9257	-78.8354
7/16/2019 10:17	0	0.0158	42.9257	-78.8354
7/16/2019 10:18	0	0.0158	42.9257	-78.8354
7/16/2019 10:19	0	0.0158	42.9257	-78.8354
7/16/2019 10:20	0	0.0158	42.9257	-78.8353
7/16/2019 10:21	0	0.0158	42.9257	-78.8353
7/16/2019 10:22	0	0.0157	42.9257	-78.8353
7/16/2019 10:23	0	0.0158	42.9257	-78.8353
7/16/2019 10:24	0	0.0159	42.9257	-78.8353
7/16/2019 10:25	0	0.0159	42.9257	-78.8354
7/16/2019 10:26	0	0.0155	42.9257	-78.8354
7/16/2019 10:27	0	0.0154	42.9257	-78.8354
7/16/2019 10:28	0	0.0153	42.9257	-78.8354
7/16/2019 10:29	0	0.0153	42.9257	-78.8354
7/16/2019 10:30	0	0.0154	42.9257	-78.8354
7/16/2019 10:31	0	0.0154	42.9257	-78.8354
7/16/2019 10:32	0	0.0155	42.9257	-78.8354
7/16/2019 10:33	0	0.0155	42.9257	-78.8354
7/16/2019 10:34	0	0.0154	42.9257	-78.8354
7/16/2019 10:35	0	0.0153	42.9257	-78.8354
7/16/2019 10:36	0	0.0153	42.9257	-78.8354
7/16/2019 10:37	0	0.0153	42.9257	-78.8354
7/16/2019 10:38	0	0.0152	42.9257	-78.8354
7/16/2019 10:39	0	0.0151	42.9257	-78.8354
7/16/2019 10:40	0	0.0149	42.9257	-78.8354
7/16/2019 10:41	0	0.0149	42.9257	-78.8354
7/16/2019 10:42	0	0.0149	42.9257	-78.8354
7/16/2019 10:43	0	0.015	42.9257	-78.8354
7/16/2019 10:44	0	0.015	42.9257	-78.8354
7/16/2019 10:45	0	0.0149	42.9257	-78.8354
7/16/2019 10:46	0	0.0149	42.9257	-78.8354
7/16/2019 10:47	0	0.0149	42.9257	-78.8354
7/16/2019 10:48	0	0.0149	42.9257	-78.8354
7/16/2019 10:49	0	0.0149	42.9257	-78.8354
7/16/2019 10:50	0	0.0149	42.9257	-78.8354
7/16/2019 10:51	0	0.015	42.9257	-78.8354
7/16/2019 10:52	0	0.0151	42.9257	-78.8354
7/16/2019 10:53	0	0.0151	42.9257	-78.8354
7/16/2019 10:54	0	0.0151	42.9257	-78.8354
7/16/2019 10:55	0	0.0152	42.9257	-78.8354
7/16/2019 10:56	0	0.0152	42.9257	-78.8354
7/16/2019 10:57	0	0.0152	42.9257	-78.8354
7/16/2019 10:58	0	0.0151	42.9257	-78.8354
7/16/2019 10:59	0	0.0151	42.9257	-78.8354

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
7/16/2019 11:00	0	0.0151	42.9257	-78.8354
7/16/2019 11:01	0	0.0155	42.9257	-78.8354
7/16/2019 11:02	0	0.0154	42.9257	-78.8354
7/16/2019 11:03	0	0.0154	42.9257	-78.8354
7/16/2019 11:04	0	0.0155	42.9257	-78.8354
7/16/2019 11:05	0	0.0155	42.9257	-78.8354
7/16/2019 11:06	0	0.0154	42.9257	-78.8354
7/16/2019 11:07	0	0.0153	42.9257	-78.8354
7/16/2019 11:08	0	0.0153	42.9257	-78.8354
7/16/2019 11:09	0	0.0153	42.9257	-78.8354
7/16/2019 11:10	0	0.0153	42.9257	-78.8354
7/16/2019 11:11	0	0.0153	42.9257	-78.8354
7/16/2019 11:12	0	0.0156	42.9257	-78.8354
7/16/2019 11:13	0	0.0157	42.9257	-78.8354
7/16/2019 11:14	0	0.0156	42.9257	-78.8354
7/16/2019 11:15	0	0.0155	42.9256	-78.8354
7/16/2019 11:16	0	0.0153	42.9256	-78.8354
7/16/2019 11:17	0	0.0154	42.9256	-78.8354
7/16/2019 11:18	0	0.0154	42.9256	-78.8354
7/16/2019 11:19	0	0.0154	42.9256	-78.8354
7/16/2019 11:20	0	0.0154	42.9256	-78.8354
7/16/2019 11:21	0	0.0154	42.9257	-78.8354
7/16/2019 11:22	0	0.0155	42.9257	-78.8354
7/16/2019 11:23	0	0.016	42.9257	-78.8354
7/16/2019 11:24	0	0.0159	42.9257	-78.8354
7/16/2019 11:25	0	0.0159	42.9257	-78.8354
7/16/2019 11:26	0	0.0159	42.9257	-78.8354
7/16/2019 11:27	0	0.0156	42.9257	-78.8354
7/16/2019 11:28	0	0.0155	42.9257	-78.8354
7/16/2019 11:29	0	0.0156	42.9257	-78.8354
7/16/2019 11:30	0	0.0156	42.9256	-78.8354
7/16/2019 11:31	0	0.0155	42.9256	-78.8354
7/16/2019 11:32	0	0.0154	42.9256	-78.8354
7/16/2019 11:33	0	0.0153	42.9256	-78.8354
7/16/2019 11:34	0	0.0153	42.9256	-78.8354
7/16/2019 11:35	0	0.0153	42.9256	-78.8354
7/16/2019 11:36	0	0.0153	42.9256	-78.8354
7/16/2019 11:37	0	0.0153	42.9256	-78.8354
7/16/2019 11:38	0	0.0149	42.9256	-78.8354
7/16/2019 11:39	0	0.0149	42.9256	-78.8354
7/16/2019 11:40	0	0.0149	42.9256	-78.8354
7/16/2019 11:41	0	0.0151	42.9256	-78.8354
7/16/2019 11:42	0	0.0151	42.9256	-78.8354
7/16/2019 11:43	0	0.0151	42.9256	-78.8354
7/16/2019 11:44	0	0.0151	42.9256	-78.8354
7/16/2019 11:45	0	0.0152	42.9256	-78.8354
7/16/2019 11:46	0	0.0153	42.9256	-78.8354
7/16/2019 11:47	0	0.0153	42.9256	-78.8354
7/16/2019 11:48	0	0.0154	42.9256	-78.8354
7/16/2019 11:49	0	0.0154	42.9256	-78.8354
7/16/2019 11:50	0	0.0155	42.9256	-78.8354
7/16/2019 11:51	0	0.0155	42.9256	-78.8354
7/16/2019 11:52	0	0.0154	42.9256	-78.8354
7/16/2019 11:53	0	0.0153	42.9256	-78.8354
7/16/2019 11:54	0	0.0153	42.9256	-78.8354
7/16/2019 11:55	0	0.0153	42.9257	-78.8354
7/16/2019 11:56	0	0.0151	42.9257	-78.8354
7/16/2019 11:57	0	0.015	42.9257	-78.8354
7/16/2019 11:58	0	0.015	42.9257	-78.8354
7/16/2019 11:59	0	0.015	42.9257	-78.8354
7/16/2019 12:00	0	0.015	42.9257	-78.8354
7/16/2019 12:01	0	0.015	42.9257	-78.8354

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
7/16/2019 12:02	0	0.015	42.9257	-78.8354
7/16/2019 12:03	0	0.015	42.9257	-78.8354
7/16/2019 12:04	0	0.0151	42.9257	-78.8354
7/16/2019 12:05	0	0.0151	42.9257	-78.8354
7/16/2019 12:06	0	0.0151	42.9257	-78.8354
7/16/2019 12:07	0	0.0151	42.9257	-78.8354
7/16/2019 12:08	0	0.0151	42.9257	-78.8354
7/16/2019 12:09	0	0.0151	42.9257	-78.8354
7/16/2019 12:10	0	0.0151	42.9257	-78.8354
7/16/2019 12:11	0	0.0151	42.9257	-78.8354
7/16/2019 12:12	0	0.0153	42.9257	-78.8354
7/16/2019 12:13	0	0.0153	42.9257	-78.8354
7/16/2019 12:14	0	0.0153	42.9257	-78.8354
7/16/2019 12:15	0	0.0153	42.9257	-78.8354
7/16/2019 12:16	0	0.0152	42.9257	-78.8354
7/16/2019 12:17	0	0.0151	42.9257	-78.8354
7/16/2019 12:18	0	0.0151	42.9257	-78.8354
7/16/2019 12:19	0	0.015	42.9257	-78.8354
7/16/2019 12:20	0	0.015	42.9257	-78.8353
7/16/2019 12:21	0	0.0149	42.9257	-78.8353
7/16/2019 12:22	0	0.0149	42.9257	-78.8353
7/16/2019 12:23	0	0.0149	42.9257	-78.8353
7/16/2019 12:24	0	0.0149	42.9257	-78.8353
7/16/2019 12:25	0	0.0148	42.9257	-78.8354
7/16/2019 12:26	0	0.0147	42.9257	-78.8354
7/16/2019 12:27	0	0.0147	42.9257	-78.8354
7/16/2019 12:28	0	0.0146	42.9257	-78.8354
7/16/2019 12:29	0	0.0146	42.9257	-78.8354
7/16/2019 12:30	0	0.0146	42.9257	-78.8353
7/16/2019 12:31	0	0.0146	42.9257	-78.8353
7/16/2019 12:32	0	0.0146	42.9257	-78.8353
7/16/2019 12:33	0	0.0145	42.9257	-78.8353
7/16/2019 12:34	0	0.0145	42.9257	-78.8353
7/16/2019 12:35	0	0.0145	42.9257	-78.8353
7/16/2019 12:36	0	0.0147	42.9257	-78.8353
7/16/2019 12:37	0	0.0147	42.9257	-78.8353
7/16/2019 12:38	0	0.0147	42.9257	-78.8353
7/16/2019 12:39	0	0.0147	42.9257	-78.8353
7/16/2019 12:40	0	0.0147	42.9257	-78.8353
7/16/2019 12:41	0	0.0147	42.9257	-78.8353
7/16/2019 12:42	0	0.0147	42.9257	-78.8353
7/16/2019 12:43	0	0.0147	42.9257	-78.8353
7/16/2019 12:44	0	0.0148	42.9257	-78.8353
7/16/2019 12:45	0	0.0148	42.9257	-78.8353
7/16/2019 12:46	0	0.0148	42.9257	-78.8353
7/16/2019 12:47	0	0.0148	42.9257	-78.8353
7/16/2019 12:48	0	0.0149	42.9257	-78.8353
7/16/2019 12:49	0	0.0149	42.9257	-78.8353
7/16/2019 12:50	0	0.0149	42.9257	-78.8353
7/16/2019 12:51	0	0.0148	42.9257	-78.8353
7/16/2019 12:52	0	0.0147	42.9257	-78.8353
7/16/2019 12:53	0	0.0147	42.9257	-78.8353
7/16/2019 12:54	0	0.0148	42.9257	-78.8353
7/16/2019 12:55	0	0.0148	42.9257	-78.8353
7/16/2019 12:56	0	0.0149	42.9257	-78.8353
7/16/2019 12:57	0	0.0149	42.9257	-78.8353
7/16/2019 12:58	0	0.0149	42.9257	-78.8353
7/16/2019 12:59	0	0.0148	42.9257	-78.8353
7/16/2019 13:00	0	0.0147	42.9257	-78.8353
7/16/2019 13:01	0	0.0147	42.9257	-78.8353
7/16/2019 13:02	0	0.0148	42.9257	-78.8353
7/16/2019 13:03	0	0.0147	42.9257	-78.8353

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
7/16/2019 13:04	0	0.0147	42.9257	-78.8353
7/16/2019 13:05	0	0.0147	42.9257	-78.8353
7/16/2019 13:06	0	0.0147	42.9257	-78.8353
7/16/2019 13:07	0	0.0147	42.9257	-78.8353
7/16/2019 13:08	0	0.0147	42.9257	-78.8353
7/16/2019 13:09	0	0.0147	42.9257	-78.8353
7/16/2019 13:10	0	0.0147	42.9257	-78.8353
7/16/2019 13:11	0	0.0147	42.9257	-78.8353
7/16/2019 13:12	0	0.0147	42.9257	-78.8353
7/16/2019 13:13	0	0.0147	42.9257	-78.8353
7/16/2019 13:14	0	0.0147	42.9257	-78.8353
7/16/2019 13:15	0	0.0147	42.9257	-78.8353
7/16/2019 13:16	0	0.0147	42.9257	-78.8353
7/16/2019 13:17	0	0.0146	42.9257	-78.8353
7/16/2019 13:18	0	0.0146	42.9257	-78.8353
7/16/2019 13:19	0	0.0146	42.9257	-78.8353
7/16/2019 13:20	0	0.0145	42.9257	-78.8353
7/16/2019 13:21	0	0.0144	42.9257	-78.8353
7/16/2019 13:22	0	0.0145	42.9257	-78.8353
7/16/2019 13:23	0	0.0144	42.9257	-78.8353
7/16/2019 13:24	0	0.0143	42.9257	-78.8353
7/16/2019 13:25	0	0.0143	42.9257	-78.8353
7/16/2019 13:26	0	0.0141	42.9257	-78.8353
7/16/2019 13:27	0	0.014	42.9257	-78.8353
7/16/2019 13:28	0	0.0139	42.9257	-78.8353
7/16/2019 13:29	0	0.0138	42.9257	-78.8353
7/16/2019 13:30	0	0.0137	42.9257	-78.8353
7/16/2019 13:31	0	0.0137	42.9257	-78.8353
7/16/2019 13:32	0	0.0137	42.9257	-78.8353
7/16/2019 13:33	0	0.0136	42.9257	-78.8353
7/16/2019 13:34	0	0.0135	42.9257	-78.8353
7/16/2019 13:35	0	0.0135	42.9257	-78.8353
7/16/2019 13:36	0	0.0134	42.9257	-78.8353
7/16/2019 13:37	0	0.0133	42.9257	-78.8353
7/16/2019 13:38	0	0.0132	42.9257	-78.8353
7/16/2019 13:39	0	0.0131	42.9257	-78.8353
7/16/2019 13:40	0	0.0131	42.9257	-78.8353
7/16/2019 13:41	0	0.0131	42.9257	-78.8352
7/16/2019 13:42	0	0.0131	42.9257	-78.8352
7/16/2019 13:43	0	0.013	42.9257	-78.8352
7/16/2019 13:44	0	0.013	42.9257	-78.8352
7/16/2019 13:45	0	0.013	42.9257	-78.8352
7/16/2019 13:46	0	0.0129	42.9257	-78.8352
7/16/2019 13:47	0	0.0128	42.9257	-78.8352
7/16/2019 13:48	0	0.0127	42.9257	-78.8352
7/16/2019 13:49	0	0.0127	42.9257	-78.8352
7/16/2019 13:50	0	0.0126	42.9257	-78.8352
7/16/2019 13:51	0	0.0125	42.9256	-78.8353
7/16/2019 13:52	0	0.0123	42.9256	-78.8353
7/16/2019 13:53	0	0.0122	42.9256	-78.8353
7/16/2019 13:54	0	0.0121	42.9256	-78.8353
7/16/2019 13:55	0	0.0126	42.9256	-78.8353
7/16/2019 13:56	0	0.0127	42.9257	-78.8353
7/16/2019 13:57	0	0.0125	42.9257	-78.8353
7/16/2019 13:58	0	0.0125	42.9257	-78.8353
7/16/2019 13:59	0	0.0123	42.9257	-78.8353
7/16/2019 14:00	0	0.0122	42.9257	-78.8353
7/16/2019 14:01	0	0.0122	42.9257	-78.8353
7/16/2019 14:02	0	0.0122	42.9257	-78.8353
7/16/2019 14:03	0	0.0121	42.9257	-78.8353
7/16/2019 14:04	0	0.0121	42.9257	-78.8353
7/16/2019 14:05	0	0.0121	42.9257	-78.8353

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
7/16/2019 14:06	0	0.0121	42.9256	-78.8353
7/16/2019 14:07	0	0.012	42.9256	-78.8353
7/16/2019 14:08	0	0.012	42.9256	-78.8353
7/16/2019 14:09	0	0.012	42.9256	-78.8353
7/16/2019 14:10	0	0.0115	42.9256	-78.8353
7/16/2019 14:11	0	0.0113	42.9256	-78.8353
7/16/2019 14:12	0	0.0114	42.9256	-78.8353
7/16/2019 14:13	0	0.0115	42.9256	-78.8353
7/16/2019 14:14	0	0.0115	42.9256	-78.8353
7/16/2019 14:15	0	0.0116	42.9256	-78.8353
7/16/2019 14:16	0	0.0115	42.9257	-78.8354
7/16/2019 14:17	0	0.0115	42.9257	-78.8354
7/16/2019 14:18	0	0.0116	42.9257	-78.8354
7/16/2019 14:19	0	0.0116	42.9257	-78.8354
7/16/2019 14:20	0	0.0116	42.9257	-78.8354
7/16/2019 14:21	0	0.0116	42.9255	-78.8353
7/16/2019 14:22	0	0.0117	42.9255	-78.8353
7/16/2019 14:23	0	0.0117	42.9255	-78.8353
7/16/2019 14:24	0	0.0119	42.9255	-78.8353
7/16/2019 14:25	0	0.0127	42.9255	-78.8353
7/16/2019 14:26	0	0.0128	42.9256	-78.8354
7/16/2019 14:27	0	0.0128	42.9256	-78.8354
7/16/2019 14:28	0	0.0128	42.9256	-78.8354
7/16/2019 14:29	0	0.0129	42.9256	-78.8354
7/16/2019 14:30	0	0.0129	42.9256	-78.8354
7/16/2019 14:31	0	0.0129	42.9256	-78.8354
7/16/2019 14:32	0	0.0129	42.9256	-78.8354
7/16/2019 14:33	0	0.0129	42.9256	-78.8354
7/16/2019 14:34	0	0.0129	42.9256	-78.8354
7/16/2019 14:35	0	0.0129	42.9256	-78.8354
7/16/2019 14:36	0	0.0133	42.9256	-78.8354
7/16/2019 14:37	0	0.0139	42.9256	-78.8354
7/16/2019 14:38	0	0.0141	42.9256	-78.8354
7/16/2019 14:39	0	0.0143	42.9256	-78.8354
7/16/2019 14:40	0	0.0135	42.9256	-78.8354
7/16/2019 14:41	0	0.0133	42.9256	-78.8354
7/16/2019 14:42	0	0.0133	42.9256	-78.8354
7/16/2019 14:43	0	0.0132	42.9256	-78.8354
7/16/2019 14:44	0	0.0138	42.9256	-78.8354
7/16/2019 14:45	0	0.0139	42.9256	-78.8354
7/16/2019 14:46	0	0.0143	42.9256	-78.8354
7/16/2019 14:47	0	0.0142	42.9256	-78.8354
7/16/2019 14:48	0	0.0143	42.9256	-78.8354
7/16/2019 14:49	0	0.0145	42.9256	-78.8354
7/16/2019 14:50	0	0.0144	42.9256	-78.8354
7/16/2019 14:51	0	0.0142	42.9256	-78.8354
7/16/2019 14:52	0	0.0135	42.9256	-78.8354
7/16/2019 14:53	0	0.0133	42.9256	-78.8354
7/16/2019 14:54	0	0.0129	42.9256	-78.8354
7/16/2019 14:55	0	0.0128	42.9256	-78.8354
7/16/2019 14:56	0	0.0127	42.9256	-78.8354
7/16/2019 14:57	0	0.0126	42.9256	-78.8354
7/16/2019 14:58	0	0.0125	42.9256	-78.8354
7/16/2019 14:59	0	0.0117	42.9256	-78.8354
7/16/2019 15:00	0	0.0117	42.9256	-78.8354
7/16/2019 15:01	0	0.0115	42.9256	-78.8354
7/16/2019 15:02	0	0.0126	42.9256	-78.8354
7/16/2019 15:03	0	0.0124	42.9256	-78.8354
7/16/2019 15:04	0	0.0125	42.9256	-78.8354
7/16/2019 15:05	0	0.0125	42.9256	-78.8354
7/16/2019 15:06	0	0.0123	42.9256	-78.8354
7/16/2019 15:07	0	0.0122	42.9256	-78.8354

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
7/16/2019 15:08	0	0.0123	42.9256	-78.8354
7/16/2019 15:09	0	0.0122	42.9256	-78.8354
7/16/2019 15:10	0	0.0121	42.9256	-78.8354
7/16/2019 15:11	0	0.0121	42.9256	-78.8354
7/16/2019 15:12	0	0.0119	42.9256	-78.8354
7/16/2019 15:13	0	0.0119	42.9256	-78.8354
7/16/2019 15:14	0	0.0119	42.9256	-78.8354
7/16/2019 15:15	0	0.0117	42.9256	-78.8354
7/16/2019 15:16	0	0.0114	42.9256	-78.8354
7/16/2019 15:17	0	0.0104	42.9256	-78.8354
7/16/2019 15:18	0	0.0108	42.9256	-78.8354
7/16/2019 15:19	0	0.0109	42.9256	-78.8354
7/16/2019 15:20	0	0.011	42.9256	-78.8354
7/16/2019 15:21	0	0.011	42.9256	-78.8354
7/16/2019 15:22	0	0.0111	42.9256	-78.8354
7/16/2019 15:23	0	0.011	42.9256	-78.8354
7/16/2019 15:24	0	0.011	42.9256	-78.8354
7/16/2019 15:25	0	0.0111	42.9256	-78.8354
7/16/2019 15:26	0	0.0111	42.9256	-78.8354
7/16/2019 15:27	0	0.0111	42.9256	-78.8354
7/16/2019 15:28	0	0.0111	42.9256	-78.8354
7/16/2019 15:29	0	0.011	42.9256	-78.8354
7/16/2019 15:30	0	0.0112	42.9256	-78.8354
7/16/2019 15:31	0	0.0111	42.9256	-78.8354
7/16/2019 15:32	0	0.0109	42.9256	-78.8354
7/16/2019 15:33	0	0.0103	42.9256	-78.8354
7/16/2019 15:34	0	0.0101	42.9256	-78.8354
7/16/2019 15:35	0	0.0098	42.9256	-78.8354
7/16/2019 15:36	0	0.0097	42.9256	-78.8354
7/16/2019 15:37	0	0.0095	42.9256	-78.8354
7/16/2019 15:38	0	0.0095	42.9256	-78.8354
7/16/2019 15:39	0	0.0094	42.9256	-78.8354
7/16/2019 15:40	0	0.0093	42.9256	-78.8354
7/16/2019 15:41	0	0.0093	42.9256	-78.8354
7/16/2019 15:42	0	0.0092	42.9256	-78.8354
7/16/2019 15:43	0	0.0092	42.9256	-78.8354
7/16/2019 15:44	0	0.0091	42.9256	-78.8354
7/16/2019 15:45	0	0.0089	42.9256	-78.8354
7/16/2019 15:46	0	0.0089	42.9256	-78.8354
7/16/2019 15:47	0	0.0088	42.9256	-78.8354
7/16/2019 15:48	0	0.0088	42.9256	-78.8354
7/16/2019 15:49	0	0.0085	42.9256	-78.8354
7/16/2019 15:50	0	0.0085	42.9256	-78.8354
7/16/2019 15:51	0	0.0084	42.9256	-78.8354
7/16/2019 15:52	0	0.0083	42.9256	-78.8354
7/16/2019 15:53	0	0.0083	42.9256	-78.8354
7/16/2019 15:54	0	0.0082	42.9256	-78.8354
7/16/2019 15:55	0	0.0081	42.9256	-78.8354
7/16/2019 15:56	0	0.0081	42.9256	-78.8354
7/16/2019 15:57	0	0.0081	42.9256	-78.8354
7/16/2019 15:58	0	0.0079	42.9256	-78.8354
7/16/2019 15:59	0	0.0079	42.9256	-78.8354
7/16/2019 16:00	0	0.0078	42.9256	-78.8354
7/16/2019 16:01	0	0.0077	42.9257	-78.8354
7/16/2019 16:02	0	0.0077	42.9257	-78.8354
7/16/2019 16:03	0	0.0075	42.9257	-78.8354
7/16/2019 16:04	0	0.0075	42.9257	-78.8354
7/16/2019 16:05	0	0.0074	42.9257	-78.8354
7/16/2019 16:06	0	0.0073	42.9256	-78.8353
7/16/2019 16:07	0	0.0073	42.9256	-78.8353
7/16/2019 16:08	0	0.0072	42.9256	-78.8353
7/16/2019 16:09	0	0.0071	42.9256	-78.8353

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
7/16/2019 16:10	0	0.0071	42.9256	-78.8353
7/16/2019 16:11	0	0.0071	42.9256	-78.8353
7/16/2019 16:12	0	0.007	42.9256	-78.8353
7/16/2019 16:13	0	0.007	42.9256	-78.8353
7/16/2019 16:14	0	0.007	42.9256	-78.8353
7/16/2019 16:15	0	0.0071	42.9256	-78.8353
7/16/2019 16:16	0	0.0071	42.9256	-78.8353
7/16/2019 16:17	0	0.0072	42.9256	-78.8353
7/16/2019 16:18	0	0.0073	42.9256	-78.8353
7/16/2019 16:19	0	0.0073	42.9256	-78.8353
7/16/2019 16:20	0	0.0074	42.9256	-78.8353
7/16/2019 16:21	0	0.0075	42.9256	-78.8354
7/16/2019 16:22	0	0.0075	42.9256	-78.8354
7/16/2019 16:23	0	0.0075	42.9256	-78.8354
7/16/2019 16:24	0	0.0075	42.9256	-78.8354
7/16/2019 16:25	0	0.0075	42.9256	-78.8354
7/16/2019 16:26	0	0.0075	42.9257	-78.8354
7/16/2019 16:27	0	0.0076	42.9257	-78.8354
7/16/2019 16:28	0	0.0077	42.9257	-78.8354
7/16/2019 16:29	0	0.0078	42.9257	-78.8354
7/16/2019 16:30	0	0.0077	42.9257	-78.8354
7/16/2019 16:31	0	0.0078	42.9257	-78.8354
7/16/2019 16:32	0	0.0078	42.9257	-78.8354
7/16/2019 16:33	0	0.0078	42.9257	-78.8354
7/16/2019 16:34	0	0.0079	42.9257	-78.8354
7/16/2019 16:35	0	0.0079	42.9257	-78.8354
7/16/2019 16:36	0	0.0079	42.9257	-78.8354
7/16/2019 16:37	0	0.008	42.9257	-78.8354
7/18/2019 7:45	0	0.036	42.9270	-78.8324
7/18/2019 7:46	0	0.039	42.9257	-78.8355
7/18/2019 7:47	0	0.04	42.9257	-78.8355
7/18/2019 7:48	0	0.0407	42.9257	-78.8355
7/18/2019 7:49	0	0.0412	42.9257	-78.8355
7/18/2019 7:50	0	0.0413	42.9257	-78.8355
7/18/2019 7:51	0	0.0413	42.9257	-78.8355
7/18/2019 7:52	0	0.0414	42.9257	-78.8355
7/18/2019 7:53	0	0.0413	42.9257	-78.8355
7/18/2019 7:54	0	0.0413	42.9257	-78.8355
7/18/2019 7:55	0	0.0412	42.9257	-78.8355
7/18/2019 7:56	0	0.0411	42.9257	-78.8355
7/18/2019 7:57	0	0.041	42.9257	-78.8355
7/18/2019 7:58	0	0.0409	42.9257	-78.8355
7/18/2019 7:59	0	0.0408	42.9257	-78.8355
7/18/2019 8:00	0	0.041	42.9257	-78.8355
7/18/2019 8:01	0	0.0407	42.9257	-78.8355
7/18/2019 8:02	0	0.0404	42.9257	-78.8355
7/18/2019 8:03	0	0.0399	42.9257	-78.8355
7/18/2019 8:04	0	0.0395	42.9257	-78.8355
7/18/2019 8:05	0	0.0391	42.9257	-78.8355
7/18/2019 8:06	0	0.0389	42.9257	-78.8355
7/18/2019 8:07	0	0.0385	42.9257	-78.8355
7/18/2019 8:08	0	0.0381	42.9257	-78.8355
7/18/2019 8:09	0	0.0377	42.9257	-78.8355
7/18/2019 8:10	0	0.0373	42.9257	-78.8355
7/18/2019 8:11	0	0.037	42.9257	-78.8355
7/18/2019 8:12	0	0.0367	42.9257	-78.8355
7/18/2019 8:13	0	0.0367	42.9257	-78.8355
7/18/2019 8:14	0	0.0365	42.9257	-78.8355
7/18/2019 8:15	0	0.0363	42.9257	-78.8355
7/18/2019 8:16	0	0.0363	42.9257	-78.8355
7/18/2019 8:17	0	0.0363	42.9257	-78.8355
7/18/2019 8:18	0	0.0361	42.9257	-78.8355

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
7/18/2019 8:19	0	0.0361	42.9257	-78.8355
7/18/2019 8:20	0	0.0359	42.9257	-78.8355
7/18/2019 8:21	0	0.0359	42.9257	-78.8355
7/18/2019 8:22	0	0.036	42.9257	-78.8355
7/18/2019 8:23	0	0.0363	42.9257	-78.8355
7/18/2019 8:24	0	0.0362	42.9257	-78.8355
7/18/2019 8:25	0	0.0362	42.9257	-78.8355
7/18/2019 8:26	0	0.0361	42.9257	-78.8355
7/18/2019 8:27	0	0.0359	42.9257	-78.8355
7/18/2019 8:28	0	0.0355	42.9257	-78.8355
7/18/2019 8:29	0	0.0353	42.9257	-78.8355
7/18/2019 8:30	0	0.0352	42.9257	-78.8355
7/18/2019 8:31	0	0.0349	42.9257	-78.8355
7/18/2019 8:32	0	0.0348	42.9257	-78.8355
7/18/2019 8:33	0	0.0349	42.9257	-78.8355
7/18/2019 8:34	0	0.0348	42.9257	-78.8355
7/18/2019 8:35	0	0.0348	42.9257	-78.8355
7/18/2019 8:36	0	0.0347	42.9257	-78.8355
7/18/2019 8:37	0	0.0344	42.9257	-78.8355
7/18/2019 8:38	0	0.034	42.9257	-78.8355
7/18/2019 8:39	0	0.0341	42.9257	-78.8355
7/18/2019 8:40	0	0.0341	42.9257	-78.8355
7/18/2019 8:41	0	0.0341	42.9257	-78.8355
7/18/2019 8:42	0	0.0342	42.9257	-78.8355
7/18/2019 8:43	0	0.0342	42.9257	-78.8355
7/18/2019 8:44	0	0.0343	42.9257	-78.8355
7/18/2019 8:45	0	0.0345	42.9257	-78.8355
7/18/2019 8:46	0	0.0346	42.9257	-78.8355
7/18/2019 8:47	0	0.0346	42.9257	-78.8355
7/18/2019 8:48	0	0.0347	42.9257	-78.8355
7/18/2019 8:49	0	0.0349	42.9257	-78.8355
7/18/2019 8:50	0	0.0353	42.9257	-78.8355
7/18/2019 8:51	0	0.0355	42.9257	-78.8355
7/18/2019 8:52	0	0.0359	42.9257	-78.8355
7/18/2019 8:53	0	0.0363	42.9257	-78.8355
7/18/2019 8:54	0	0.0365	42.9257	-78.8355
7/18/2019 8:55	0	0.0369	42.9257	-78.8355
7/18/2019 8:56	0	0.0373	42.9257	-78.8355
7/18/2019 8:57	0	0.0377	42.9257	-78.8355
7/18/2019 8:58	0	0.0381	42.9257	-78.8355
7/18/2019 8:59	0	0.0384	42.9257	-78.8355
7/18/2019 9:00	0	0.0387	42.9257	-78.8355
7/18/2019 9:01	0	0.0389	42.9257	-78.8355
7/18/2019 9:02	0	0.0391	42.9257	-78.8355
7/18/2019 9:03	0	0.0392	42.9257	-78.8355
7/18/2019 9:04	0	0.0392	42.9257	-78.8355
7/18/2019 9:05	0	0.0391	42.9257	-78.8355
7/18/2019 9:06	0	0.0391	42.9257	-78.8355
7/18/2019 9:07	0	0.0389	42.9257	-78.8355
7/18/2019 9:08	0	0.0386	42.9257	-78.8355
7/18/2019 9:09	0	0.0383	42.9257	-78.8355
7/18/2019 9:10	0	0.038	42.9257	-78.8355
7/18/2019 9:11	0	0.0377	42.9257	-78.8355
7/18/2019 9:12	0	0.0373	42.9257	-78.8355
7/18/2019 9:13	0	0.0369	42.9257	-78.8355
7/18/2019 9:14	0	0.0365	42.9257	-78.8355
7/18/2019 9:15	0	0.0361	42.9257	-78.8355
7/18/2019 9:16	0	0.0358	42.9257	-78.8355
7/18/2019 9:17	0	0.0354	42.9257	-78.8355
7/18/2019 9:18	0	0.035	42.9257	-78.8355
7/18/2019 9:19	0	0.0346	42.9257	-78.8355
7/18/2019 9:20	0	0.0342	42.9257	-78.8355

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
7/18/2019 9:21	0	0.0339	42.9257	-78.8355
7/18/2019 9:22	0	0.0335	42.9257	-78.8355
7/18/2019 9:23	0	0.0333	42.9257	-78.8355
7/18/2019 9:24	0	0.0329	42.9257	-78.8355
7/18/2019 9:25	0	0.0327	42.9257	-78.8355
7/18/2019 9:26	0	0.0324	42.9257	-78.8355
7/18/2019 9:27	0	0.0321	42.9257	-78.8355
7/18/2019 9:28	0	0.0318	42.9257	-78.8355
7/18/2019 9:29	0	0.0315	42.9257	-78.8355
7/18/2019 9:30	0	0.0314	42.9257	-78.8355
7/18/2019 9:31	0	0.0312	42.9257	-78.8355
7/18/2019 9:32	0	0.031	42.9257	-78.8355
7/18/2019 9:33	0	0.0309	42.9257	-78.8355
7/18/2019 9:34	0	0.0309	42.9257	-78.8355
7/18/2019 9:35	0	0.0309	42.9257	-78.8355
7/18/2019 9:36	0	0.0309	42.9257	-78.8355
7/18/2019 9:37	0	0.0309	42.9257	-78.8355
7/18/2019 9:38	0	0.0309	42.9257	-78.8355
7/18/2019 9:39	0	0.0308	42.9257	-78.8355
7/18/2019 9:40	0	0.0306	42.9257	-78.8355
7/18/2019 9:41	0	0.0305	42.9257	-78.8355
7/18/2019 9:42	0	0.0305	42.9257	-78.8355
7/18/2019 9:43	0	0.0305	42.9257	-78.8355
7/18/2019 9:44	0	0.0303	42.9257	-78.8355
7/18/2019 9:45	0	0.0299	42.9257	-78.8355
7/18/2019 9:46	0	0.0297	42.9257	-78.8355
7/18/2019 9:47	0	0.0295	42.9257	-78.8355
7/18/2019 9:48	0	0.0293	42.9257	-78.8355
7/18/2019 9:49	0	0.0289	42.9257	-78.8355
7/18/2019 9:50	0	0.0287	42.9257	-78.8355
7/18/2019 9:51	0	0.0284	42.9257	-78.8355
7/18/2019 9:52	0	0.0282	42.9257	-78.8355
7/18/2019 9:53	0	0.0281	42.9257	-78.8355
7/18/2019 9:54	0	0.0281	42.9257	-78.8355
7/18/2019 9:55	0	0.0282	42.9257	-78.8355
7/18/2019 9:56	0	0.0281	42.9257	-78.8355
7/18/2019 9:57	0	0.0279	42.9257	-78.8355
7/18/2019 9:58	0	0.0279	42.9257	-78.8355
7/18/2019 9:59	0	0.0281	42.9257	-78.8355
7/18/2019 10:00	0	0.0281	42.9257	-78.8355
7/18/2019 10:01	0	0.0282	42.9257	-78.8355
7/18/2019 10:02	0	0.0283	42.9257	-78.8355
7/18/2019 10:03	0	0.0285	42.9257	-78.8355
7/18/2019 10:04	0	0.0287	42.9257	-78.8355
7/18/2019 10:05	0	0.0287	42.9257	-78.8355
7/18/2019 10:06	0	0.0288	42.9257	-78.8355
7/18/2019 10:07	0	0.0287	42.9257	-78.8355
7/18/2019 10:08	0	0.0287	42.9257	-78.8355
7/18/2019 10:09	0	0.0286	42.9257	-78.8355
7/18/2019 10:10	0	0.0285	42.9257	-78.8355
7/18/2019 10:11	0	0.0286	42.9257	-78.8355
7/18/2019 10:12	0	0.0287	42.9257	-78.8355
7/18/2019 10:13	0	0.0287	42.9257	-78.8355
7/18/2019 10:14	0	0.0287	42.9257	-78.8355
7/18/2019 10:15	0	0.0289	42.9257	-78.8355
7/18/2019 10:16	0	0.0289	42.9257	-78.8355
7/18/2019 10:17	0	0.0289	42.9257	-78.8355
7/18/2019 10:18	0	0.0289	42.9257	-78.8355
7/18/2019 10:19	0	0.0288	42.9257	-78.8355
7/18/2019 10:20	0	0.0287	42.9257	-78.8355
7/18/2019 10:21	0	0.0286	42.9257	-78.8355
7/18/2019 10:22	0	0.0283	42.9257	-78.8355

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
7/18/2019 10:23	0	0.0281	42.9257	-78.8355
7/18/2019 10:24	0	0.0279	42.9257	-78.8355
7/18/2019 10:25	0	0.0277	42.9257	-78.8355
7/18/2019 10:26	0	0.0274	42.9257	-78.8355
7/18/2019 10:27	0	0.0271	42.9257	-78.8355
7/18/2019 10:28	0	0.0268	42.9257	-78.8355
7/18/2019 10:29	0	0.0264	42.9257	-78.8355
7/18/2019 10:30	0	0.026	42.9257	-78.8355
7/18/2019 10:31	0	0.0257	42.9257	-78.8355
7/18/2019 10:32	0	0.0251	42.9257	-78.8355
7/18/2019 10:33	0	0.0246	42.9257	-78.8355
7/18/2019 10:34	0	0.0242	42.9257	-78.8355
7/18/2019 10:35	0	0.0237	42.9257	-78.8355
7/18/2019 10:36	0	0.0233	42.9257	-78.8355
7/18/2019 10:37	0	0.0231	42.9257	-78.8355
7/18/2019 10:38	0	0.0229	42.9257	-78.8355
7/18/2019 10:39	0	0.0226	42.9257	-78.8355
7/18/2019 10:40	0	0.0223	42.9257	-78.8355
7/18/2019 10:41	0	0.0221	42.9257	-78.8355
7/18/2019 10:42	0	0.0219	42.9257	-78.8355
7/18/2019 10:43	0	0.0217	42.9257	-78.8355
7/18/2019 10:44	0	0.0215	42.9257	-78.8355
7/18/2019 10:45	0	0.0213	42.9257	-78.8355
7/18/2019 10:46	0	0.0211	42.9257	-78.8355
7/18/2019 10:47	0	0.021	42.9257	-78.8355
7/18/2019 10:48	0	0.0209	42.9257	-78.8355
7/18/2019 10:49	0	0.0209	42.9257	-78.8355
7/18/2019 10:50	0	0.0208	42.9257	-78.8355
7/18/2019 10:51	0	0.0208	42.9257	-78.8355
7/18/2019 10:52	0	0.0208	42.9257	-78.8355
7/18/2019 10:53	0	0.0208	42.9257	-78.8355
7/18/2019 10:54	0	0.0207	42.9257	-78.8355
7/18/2019 10:55	0	0.0206	42.9257	-78.8355
7/18/2019 10:56	0	0.0204	42.9257	-78.8355
7/18/2019 10:57	0	0.0203	42.9257	-78.8355
7/18/2019 10:58	0	0.02	42.9257	-78.8355
7/18/2019 10:59	0	0.0197	42.9257	-78.8355
7/18/2019 11:00	0	0.0195	42.9257	-78.8355
7/18/2019 11:01	0	0.0193	42.9257	-78.8355
7/18/2019 11:02	0	0.0191	42.9257	-78.8355
7/18/2019 11:03	0	0.0189	42.9257	-78.8355
7/18/2019 11:04	0	0.0187	42.9257	-78.8355
7/18/2019 11:05	0	0.0184	42.9257	-78.8355
7/18/2019 11:06	0	0.0181	42.9257	-78.8355
7/18/2019 11:07	0	0.0178	42.9257	-78.8355
7/18/2019 11:08	0	0.0175	42.9257	-78.8355
7/18/2019 11:09	0	0.0171	42.9257	-78.8355
7/18/2019 11:10	0	0.0169	42.9257	-78.8355
7/18/2019 11:11	0	0.0167	42.9257	-78.8355
7/18/2019 11:12	0	0.0164	42.9257	-78.8355
7/18/2019 11:13	0	0.0162	42.9257	-78.8355
7/18/2019 11:14	0	0.0161	42.9257	-78.8355
7/18/2019 11:15	0	0.0159	42.9257	-78.8355
7/18/2019 11:16	0	0.0157	42.9257	-78.8355
7/18/2019 11:17	0	0.0155	42.9257	-78.8355
7/18/2019 11:18	0	0.0153	42.9257	-78.8355
7/18/2019 11:19	0	0.0153	42.9257	-78.8355
7/18/2019 11:20	0	0.0153	42.9257	-78.8355
7/18/2019 11:21	0	0.0152	42.9257	-78.8355
7/18/2019 11:22	0	0.0151	42.9257	-78.8355
7/18/2019 11:23	0	0.0151	42.9257	-78.8355
7/18/2019 11:24	0	0.0151	42.9257	-78.8355

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
7/18/2019 11:25	0	0.015	42.9257	-78.8355
7/18/2019 11:26	0	0.0149	42.9257	-78.8355
7/18/2019 11:27	0	0.0149	42.9257	-78.8355
7/18/2019 11:28	0	0.0149	42.9257	-78.8355
7/18/2019 11:29	0	0.0148	42.9257	-78.8355
7/18/2019 11:30	0	0.0151	42.9257	-78.8355
7/18/2019 11:31	0	0.0167	42.9257	-78.8355
7/18/2019 11:32	0	0.0175	42.9257	-78.8355
7/18/2019 11:33	0	0.0175	42.9257	-78.8355
7/18/2019 11:34	0	0.0173	42.9257	-78.8355
7/18/2019 11:35	0	0.0175	42.9257	-78.8355
7/18/2019 11:36	0	0.0175	42.9257	-78.8355
7/18/2019 11:37	0	0.0175	42.9257	-78.8355
7/18/2019 11:38	0	0.0175	42.9257	-78.8355
7/18/2019 11:39	0	0.0174	42.9257	-78.8355
7/18/2019 11:40	0	0.0174	42.9257	-78.8355
7/18/2019 11:41	0	0.0173	42.9257	-78.8355
7/18/2019 11:42	0	0.0171	42.9257	-78.8355
7/18/2019 11:43	0	0.0171	42.9257	-78.8355
7/18/2019 11:44	0	0.017	42.9257	-78.8355
7/18/2019 11:45	0	0.0176	42.9257	-78.8355
7/18/2019 11:46	0	0.0162	42.9257	-78.8355
7/18/2019 11:47	0	0.0154	42.9257	-78.8355
7/18/2019 11:48	0	0.0153	42.9257	-78.8355
7/18/2019 11:49	0	0.0153	42.9257	-78.8355
7/18/2019 11:50	0	0.015	42.9257	-78.8355
7/18/2019 11:51	0	0.0149	42.9257	-78.8355
7/18/2019 11:52	0	0.0147	42.9257	-78.8355
7/18/2019 11:53	0	0.0146	42.9257	-78.8355
7/18/2019 11:54	0	0.0147	42.9257	-78.8355
7/18/2019 11:55	0	0.0147	42.9257	-78.8355
7/18/2019 11:56	0	0.0147	42.9257	-78.8355
7/18/2019 11:57	0	0.0148	42.9257	-78.8355
7/18/2019 11:58	0	0.015	42.9257	-78.8355
7/18/2019 11:59	0	0.015	42.9257	-78.8355
7/18/2019 12:00	0	0.0139	42.9257	-78.8355
7/18/2019 12:01	0	0.0135	42.9257	-78.8355
7/18/2019 12:02	0	0.0135	42.9257	-78.8355
7/18/2019 12:03	0	0.0135	42.9257	-78.8355
7/18/2019 12:04	0	0.0134	42.9257	-78.8355
7/18/2019 12:05	0	0.0135	42.9257	-78.8355
7/18/2019 12:06	0	0.0135	42.9257	-78.8355
7/18/2019 12:07	0	0.0135	42.9257	-78.8355
7/18/2019 12:08	0	0.0147	42.9257	-78.8355
7/18/2019 12:09	0	0.0154	42.9257	-78.8355
7/18/2019 12:10	0	0.0156	42.9257	-78.8355
7/18/2019 12:11	0	0.0167	42.9257	-78.8355
7/18/2019 12:12	0	0.0177	42.9257	-78.8355
7/18/2019 12:13	0	0.0176	42.9257	-78.8355
7/18/2019 12:14	0	0.0176	42.9257	-78.8355
7/18/2019 12:15	0	0.0177	42.9257	-78.8355
7/18/2019 12:16	0	0.0177	42.9257	-78.8355
7/18/2019 12:17	0	0.0177	42.9257	-78.8355
7/18/2019 12:18	0	0.0177	42.9257	-78.8355
7/18/2019 12:19	0	0.018	42.9257	-78.8355
7/18/2019 12:20	0	0.0182	42.9257	-78.8355
7/18/2019 12:21	0	0.0184	42.9257	-78.8355
7/18/2019 12:22	0	0.0187	42.9257	-78.8355
7/18/2019 12:23	0	0.0176	42.9257	-78.8355
7/18/2019 12:24	0	0.0171	42.9257	-78.8355
7/18/2019 12:25	0	0.0171	42.9257	-78.8355
7/18/2019 12:26	0	0.0162	42.9257	-78.8355

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
7/18/2019 12:27	0	0.0153	42.9257	-78.8355
7/18/2019 12:28	0	0.0155	42.9257	-78.8355
7/18/2019 12:29	0	0.0157	42.9257	-78.8355
7/18/2019 12:30	0	0.0159	42.9257	-78.8355
7/18/2019 12:31	0	0.0161	42.9257	-78.8355
7/18/2019 12:32	0	0.0163	42.9257	-78.8355
7/18/2019 12:33	0	0.0165	42.9257	-78.8355
7/18/2019 12:34	0	0.0165	42.9257	-78.8355
7/18/2019 12:35	0	0.0164	42.9257	-78.8355
7/18/2019 12:36	0	0.0165	42.9257	-78.8355
7/18/2019 12:37	0	0.0165	42.9257	-78.8355
7/18/2019 12:38	0	0.0165	42.9257	-78.8355
7/18/2019 12:39	0	0.0165	42.9257	-78.8355
7/18/2019 12:40	0	0.0166	42.9257	-78.8355
7/18/2019 12:41	0	0.0169	42.9257	-78.8355
7/18/2019 12:42	0	0.0174	42.9257	-78.8355
7/18/2019 12:43	0	0.0176	42.9257	-78.8355
7/18/2019 12:44	0	0.0177	42.9257	-78.8355
7/18/2019 12:45	0	0.0179	42.9257	-78.8355
7/18/2019 12:46	0	0.018	42.9257	-78.8355
7/18/2019 12:47	0	0.0181	42.9257	-78.8355
7/18/2019 12:48	0	0.0183	42.9257	-78.8355
7/18/2019 12:49	0	0.0183	42.9257	-78.8355
7/18/2019 12:50	0	0.0184	42.9257	-78.8355
7/18/2019 12:51	0	0.0184	42.9257	-78.8355
7/18/2019 12:52	0	0.0183	42.9257	-78.8355
7/18/2019 12:53	0	0.0182	42.9257	-78.8355
7/18/2019 12:54	0	0.0181	42.9257	-78.8355
7/18/2019 12:55	0	0.0178	42.9257	-78.8355
7/18/2019 12:56	0	0.0173	42.9257	-78.8355
7/18/2019 12:57	0	0.0167	42.9257	-78.8355
7/18/2019 12:58	0	0.0163	42.9257	-78.8355
7/18/2019 12:59	0	0.016	42.9257	-78.8355
7/18/2019 13:00	0	0.0157	42.9257	-78.8355
7/18/2019 13:01	0	0.0151	42.9257	-78.8355
7/18/2019 13:02	0	0.0145	42.9257	-78.8355
7/18/2019 13:03	0	0.014	42.9257	-78.8355
7/18/2019 13:04	0	0.0135	42.9257	-78.8355
7/18/2019 13:05	0	0.0129	42.9257	-78.8355
7/18/2019 13:06	0	0.0124	42.9257	-78.8355
7/18/2019 13:07	0	0.0119	42.9257	-78.8355
7/18/2019 13:08	0	0.0115	42.9257	-78.8355
7/18/2019 13:09	0	0.0115	42.9257	-78.8355
7/18/2019 13:10	0	0.0112	42.9257	-78.8355
7/18/2019 13:11	0	0.0109	42.9257	-78.8355
7/18/2019 13:12	0	0.0105	42.9257	-78.8355
7/18/2019 13:13	0	0.0102	42.9257	-78.8355
7/18/2019 13:14	0	0.0099	42.9257	-78.8355
7/18/2019 13:15	0	0.0096	42.9257	-78.8355
7/18/2019 13:16	0	0.0097	42.9257	-78.8355
7/18/2019 13:17	0	0.0097	42.9257	-78.8355
7/18/2019 13:18	0	0.0097	42.9257	-78.8355
7/18/2019 13:19	0	0.0096	42.9257	-78.8355
7/18/2019 13:20	0	0.0095	42.9257	-78.8355
7/18/2019 13:21	0	0.0093	42.9257	-78.8355
7/18/2019 13:22	0	0.0091	42.9257	-78.8355
7/18/2019 13:23	0	0.009	42.9257	-78.8355
7/18/2019 13:24	0	0.0085	42.9257	-78.8355
7/18/2019 13:25	0	0.0084	42.9257	-78.8355
7/18/2019 13:26	0	0.0083	42.9257	-78.8355
7/18/2019 13:27	0	0.0082	42.9257	-78.8355
7/18/2019 13:28	0	0.0082	42.9257	-78.8355

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
7/18/2019 13:29	0	0.0083	42.9257	-78.8355
7/18/2019 13:30	0	0.0083	42.9257	-78.8355
7/18/2019 13:31	0	0.0083	42.9257	-78.8355
7/18/2019 13:32	0	0.0082	42.9257	-78.8355
7/18/2019 13:33	0	0.0085	42.9257	-78.8355
7/18/2019 13:34	0	0.0086	42.9257	-78.8355
7/18/2019 13:35	0	0.0087	42.9257	-78.8355
7/18/2019 13:36	0	0.0089	42.9257	-78.8355
7/18/2019 13:37	0	0.009	42.9257	-78.8355
7/18/2019 13:38	0	0.0091	42.9257	-78.8355
7/18/2019 13:39	0	0.0094	42.9257	-78.8355
7/18/2019 13:40	0	0.0096	42.9257	-78.8355
7/18/2019 13:41	0	0.0098	42.9257	-78.8355
7/18/2019 13:42	0	0.0101	42.9257	-78.8355
7/18/2019 13:43	0	0.0103	42.9257	-78.8355
7/18/2019 13:44	0	0.0105	42.9257	-78.8355
7/18/2019 13:45	0	0.0109	42.9257	-78.8355
7/18/2019 13:46	0	0.0111	42.9257	-78.8355
7/18/2019 13:47	0	0.0113	42.9257	-78.8355
7/18/2019 13:48	0	0.0112	42.9257	-78.8355
7/18/2019 13:49	0	0.0114	42.9257	-78.8355
7/18/2019 13:50	0	0.0116	42.9257	-78.8355
7/18/2019 13:51	0	0.0118	42.9257	-78.8355
7/18/2019 13:52	0	0.0119	42.9257	-78.8355
7/18/2019 13:53	0	0.012	42.9257	-78.8355
7/18/2019 13:54	0	0.012	42.9257	-78.8355
7/18/2019 13:55	0	0.012	42.9257	-78.8355
7/18/2019 13:56	0	0.0119	42.9257	-78.8355
7/18/2019 13:57	0	0.0117	42.9257	-78.8355
7/18/2019 13:58	0	0.0117	42.9257	-78.8355
7/18/2019 13:59	0	0.0115	42.9257	-78.8355
7/18/2019 14:00	0	0.0112	42.9257	-78.8355
7/18/2019 14:01	0	0.0111	42.9257	-78.8355
7/18/2019 14:02	0	0.0109	42.9257	-78.8355
7/18/2019 14:03	0	0.0108	42.9257	-78.8355
7/18/2019 14:04	0	0.0107	42.9257	-78.8355
7/18/2019 14:05	0	0.0106	42.9257	-78.8355
7/18/2019 14:06	0	0.0105	42.9257	-78.8355
7/18/2019 14:07	0	0.0103	42.9257	-78.8355
7/18/2019 14:08	0	0.0103	42.9257	-78.8355
7/18/2019 14:09	0	0.0101	42.9257	-78.8355
7/18/2019 14:10	0	0.0101	42.9257	-78.8355
7/18/2019 14:11	0	0.0101	42.9257	-78.8355
7/18/2019 14:12	0	0.01	42.9257	-78.8355
7/18/2019 14:13	0	0.0098	42.9257	-78.8355
7/18/2019 14:14	0	0.0096	42.9257	-78.8355
7/18/2019 14:15	0	0.0095	42.9257	-78.8355
7/18/2019 14:16	0	0.0094	42.9257	-78.8355
7/18/2019 14:17	0	0.0093	42.9257	-78.8355
7/18/2019 14:18	0	0.0093	42.9257	-78.8355
7/18/2019 14:19	0	0.0093	42.9257	-78.8355
7/18/2019 14:20	0	0.0091	42.9257	-78.8355
7/18/2019 14:21	0	0.0091	42.9257	-78.8355
7/18/2019 14:22	0	0.009	42.9257	-78.8355
7/18/2019 14:23	0	0.0089	42.9257	-78.8355
7/18/2019 14:24	0	0.0089	42.9257	-78.8355
7/18/2019 14:25	0	0.0089	42.9257	-78.8355
7/18/2019 14:26	0	0.0088	42.9257	-78.8355
7/18/2019 14:27	0	0.0088	42.9257	-78.8355
7/18/2019 14:28	0	0.0088	42.9257	-78.8355
7/18/2019 14:29	0	0.0088	42.9257	-78.8355
7/18/2019 14:30	0	0.0087	42.9257	-78.8355

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
7/18/2019 14:31	0	0.0087	42.9257	-78.8355
7/18/2019 14:32	0	0.0087	42.9257	-78.8355
7/18/2019 14:33	0	0.0087	42.9257	-78.8355
7/18/2019 14:34	0	0.0087	42.9257	-78.8355
7/18/2019 14:35	0	0.0087	42.9257	-78.8355
7/18/2019 14:36	0	0.0087	42.9257	-78.8355
7/18/2019 14:37	0	0.0088	42.9257	-78.8355
7/18/2019 14:38	0	0.0089	42.9257	-78.8355
7/18/2019 14:39	0	0.009	42.9257	-78.8355
7/18/2019 14:40	0	0.0091	42.9257	-78.8355
7/18/2019 14:41	0	0.0091	42.9257	-78.8355
7/18/2019 14:42	0	0.0092	42.9257	-78.8355
7/18/2019 14:43	0	0.0093	42.9257	-78.8355
7/18/2019 14:44	0	0.0095	42.9257	-78.8355
7/18/2019 14:45	0	0.0096	42.9257	-78.8355
7/18/2019 14:46	0	0.0097	42.9257	-78.8355
7/18/2019 14:47	0	0.0097	42.9257	-78.8355
7/18/2019 14:48	0	0.0097	42.9257	-78.8355
7/18/2019 14:49	0	0.0097	42.9257	-78.8355
7/18/2019 14:50	0	0.0097	42.9257	-78.8355
7/18/2019 14:51	0	0.0097	42.9257	-78.8355
7/18/2019 14:52	0	0.0097	42.9257	-78.8355
7/18/2019 14:53	0	0.0097	42.9257	-78.8355
7/18/2019 14:54	0	0.0097	42.9257	-78.8355
7/18/2019 14:55	0	0.0097	42.9257	-78.8355
7/18/2019 14:56	0	0.0097	42.9257	-78.8355
7/18/2019 14:57	0	0.0097	42.9257	-78.8355
7/18/2019 14:58	0	0.0097	42.9257	-78.8355
7/18/2019 14:59	0	0.0097	42.9257	-78.8355
7/18/2019 15:00	0	0.0096	42.9257	-78.8355
7/18/2019 15:01	0	0.0095	42.9257	-78.8355
7/18/2019 15:02	0	0.0096	42.9257	-78.8355
7/18/2019 15:03	0	0.0096	42.9257	-78.8355
7/18/2019 15:04	0	0.0096	42.9257	-78.8355
7/18/2019 15:05	0	0.0099	42.9257	-78.8355
7/18/2019 15:06	0	0.0099	42.9257	-78.8355
7/18/2019 15:07	0	0.0098	42.9257	-78.8355
7/18/2019 15:08	0	0.0098	42.9257	-78.8355
7/18/2019 15:09	0	0.0098	42.9257	-78.8355
7/18/2019 15:10	0	0.0098	42.9257	-78.8355
7/18/2019 15:11	0	0.0098	42.9257	-78.8355
7/18/2019 15:12	0	0.0099	42.9257	-78.8355
7/18/2019 15:13	0	0.0099	42.9257	-78.8355
7/18/2019 15:14	0	0.0099	42.9257	-78.8355
7/18/2019 15:15	0	0.0099	42.9257	-78.8355
7/18/2019 15:16	0	0.01	42.9257	-78.8355
7/18/2019 15:17	0	0.01	42.9257	-78.8355
7/18/2019 15:18	0	0.0101	42.9257	-78.8355
7/18/2019 15:19	0	0.0101	42.9257	-78.8355
7/18/2019 15:20	0	0.0099	42.9257	-78.8355
7/18/2019 15:21	0	0.01	42.9257	-78.8355
7/18/2019 15:22	0	0.0101	42.9257	-78.8355
7/18/2019 15:23	0	0.0101	42.9257	-78.8355
7/18/2019 15:24	0	0.0101	42.9257	-78.8355
7/18/2019 15:25	0	0.0101	42.9257	-78.8355
7/18/2019 15:26	0	0.0101	42.9257	-78.8355
7/18/2019 15:27	0	0.0101	42.9257	-78.8355
7/18/2019 15:28	0	0.0101	42.9257	-78.8355
7/18/2019 15:29	0	0.0101	42.9257	-78.8355
7/18/2019 15:30	0	0.0101	42.9257	-78.8355
7/18/2019 15:31	0	0.0101	42.9257	-78.8355
7/18/2019 15:32	0	0.0102	42.9257	-78.8355

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
7/18/2019 15:33	0	0.0102	42.9257	-78.8355
7/18/2019 15:34	0	0.0102	42.9257	-78.8355
7/18/2019 15:35	0	0.0102	42.9257	-78.8355
7/18/2019 15:36	0	0.0103	42.9257	-78.8355
7/18/2019 15:37	0	0.0103	42.9257	-78.8355
7/18/2019 15:38	0	0.0103	42.9257	-78.8355
7/18/2019 15:39	0	0.0103	42.9257	-78.8355
7/18/2019 15:40	0	0.0104	42.9257	-78.8355
7/18/2019 15:41	0	0.0105	42.9257	-78.8355
7/18/2019 15:42	0	0.0105	42.9257	-78.8355
7/18/2019 15:43	0	0.0106	42.9257	-78.8355
7/18/2019 15:44	0	0.0107	42.9257	-78.8355
7/18/2019 15:45	0	0.0107	42.9257	-78.8355
7/18/2019 15:46	0	0.0107	42.9257	-78.8355
7/18/2019 15:47	0	0.0106	42.9257	-78.8355
7/18/2019 15:48	0	0.0106	42.9257	-78.8355
7/18/2019 15:49	0	0.0106	42.9257	-78.8355
7/18/2019 15:50	0	0.0105	42.9257	-78.8355
7/18/2019 15:51	0	0.0105	42.9257	-78.8355
7/18/2019 15:52	0	0.0105	42.9257	-78.8355
7/18/2019 15:53	0	0.0105	42.9257	-78.8355
7/18/2019 15:54	0	0.0105	42.9257	-78.8355
7/18/2019 15:55	0	0.0105	42.9257	-78.8355
7/18/2019 15:56	0	0.0105	42.9257	-78.8355
7/18/2019 15:57	0	0.0106	42.9257	-78.8355
7/18/2019 15:58	0	0.0105	42.9257	-78.8355
7/18/2019 15:59	0	0.0105	42.9257	-78.8355
7/18/2019 16:00	0	0.0106	42.9257	-78.8355
7/18/2019 16:01	0	0.0107	42.9257	-78.8355
7/18/2019 16:02	0	0.0107	42.9257	-78.8355
7/18/2019 16:03	0	0.0108	42.9257	-78.8355
7/18/2019 16:04	0	0.0109	42.9257	-78.8355
7/18/2019 16:05	0	0.0109	42.9257	-78.8355
7/18/2019 16:06	0	0.011	42.9257	-78.8355
7/18/2019 16:07	0	0.011	42.9257	-78.8355
7/18/2019 16:08	0	0.011	42.9257	-78.8355
7/18/2019 16:09	0	0.0109	42.9257	-78.8355
7/18/2019 16:10	0	0.0109	42.9257	-78.8355
7/18/2019 16:11	0	0.0109	42.9257	-78.8355
7/18/2019 16:14	0	0.0108	42.9251	-78.8313
7/18/2019 16:15	0	0.0108	42.9257	-78.8353
7/18/2019 16:16	0	0.0107	42.9257	-78.8353
7/18/2019 16:17	0	0.0106	42.9257	-78.8353
7/18/2019 16:18	0	0.0105	42.9257	-78.8353
7/18/2019 16:19	0	0.0105	42.9257	-78.8353
7/18/2019 16:20	0	0.0105	42.9257	-78.8353
7/18/2019 16:21	0	0.0105	42.9257	-78.8353
7/18/2019 16:22	0	0.0105	42.9257	-78.8353
7/18/2019 16:23	0	0.0105	42.9257	-78.8353
7/18/2019 16:24	0	0.0105	42.9257	-78.8353
7/18/2019 16:25	0	0.0105	42.9257	-78.8353
7/18/2019 16:26	0	0.0105	42.9257	-78.8353
7/18/2019 16:27	0	0.0106	42.9257	-78.8353
7/18/2019 16:28	0	0.0107	42.9257	-78.8353
7/18/2019 16:29	0	0.0109	42.9257	-78.8353
7/18/2019 16:30	0	0.011	42.9257	-78.8353
7/18/2019 16:31	0	0.0111	42.9257	-78.8353
7/18/2019 16:32	0	0.0113	42.9257	-78.8353
7/18/2019 16:33	0	0.0114	42.9257	-78.8353
7/18/2019 16:34	0	0.0115	42.9257	-78.8353
7/18/2019 16:35	0	0.0116	42.9257	-78.8353
7/18/2019 16:36	0	0.0117	42.9257	-78.8353

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
7/18/2019 16:37	0	0.0117	42.9257	-78.8353
7/18/2019 16:38	0	0.0117	42.9257	-78.8353
7/18/2019 16:39	0	0.0118	42.9257	-78.8353
7/18/2019 16:40	0	0.0119	42.9257	-78.8353
7/18/2019 16:41	0	0.0119	42.9257	-78.8353
7/18/2019 16:42	0	0.0119	42.9257	-78.8353
7/18/2019 16:43	0	0.0119	42.9257	-78.8353
7/18/2019 16:44	0	0.012	42.9257	-78.8353
7/18/2019 16:45	0	0.0121	42.9257	-78.8353
7/18/2019 16:46	0	0.0121	42.9257	-78.8353
7/18/2019 16:47	0	0.0122	42.9257	-78.8353
7/18/2019 16:48	0	0.0123	42.9257	-78.8353
7/18/2019 16:49	0	0.0123	42.9257	-78.8353
7/18/2019 16:50	0	0.0124	42.9257	-78.8353
7/18/2019 16:51	0	0.0125	42.9257	-78.8353
7/18/2019 16:52	0	0.0125	42.9257	-78.8353
7/18/2019 16:53	0	0.0127	42.9257	-78.8353
7/18/2019 16:54	0	0.0127	42.9257	-78.8353
7/18/2019 16:55	0	0.0128	42.9257	-78.8353
7/18/2019 16:56	0	0.0129	42.9257	-78.8353
7/18/2019 16:57	0	0.0129	42.9257	-78.8353
7/18/2019 16:58	0	0.013	42.9257	-78.8353
7/18/2019 16:59	0	0.013	42.9257	-78.8353
7/18/2019 17:00	0	0.0129	42.9257	-78.8353
7/18/2019 17:01	0	0.0129	42.9257	-78.8353
7/18/2019 17:02	0	0.0129	42.9257	-78.8353
7/18/2019 17:03	0	0.0129	42.9257	-78.8353
7/18/2019 17:04	0	0.0129	42.9257	-78.8353
7/19/2019 7:13	0	0.015	42.9248	-78.8335
7/19/2019 7:14	0	0.0195	42.9248	-78.8335
7/19/2019 7:15	0	0.021	42.9248	-78.8335
7/19/2019 7:16	0	0.022	42.9257	-78.8352
7/19/2019 7:17	0	0.0226	42.9257	-78.8352
7/19/2019 7:18	0	0.023	42.9257	-78.8352
7/19/2019 7:19	0	0.0231	42.9257	-78.8352
7/19/2019 7:20	0	0.0232	42.9257	-78.8352
7/19/2019 7:21	0	0.0232	42.9257	-78.8353
7/19/2019 7:22	0	0.0232	42.9257	-78.8353
7/19/2019 7:23	0	0.0232	42.9257	-78.8353
7/19/2019 7:24	0	0.0232	42.9257	-78.8353
7/19/2019 7:25	0	0.0231	42.9257	-78.8353
7/19/2019 7:26	0	0.023	42.9257	-78.8353
7/19/2019 7:27	0	0.0229	42.9257	-78.8353
7/19/2019 7:28	0	0.0234	42.9257	-78.8353
7/19/2019 7:29	0	0.0233	42.9257	-78.8353
7/19/2019 7:30	0	0.0231	42.9257	-78.8353
7/19/2019 7:31	0	0.0229	42.9257	-78.8353
7/19/2019 7:32	0	0.0227	42.9257	-78.8353
7/19/2019 7:33	0	0.0225	42.9257	-78.8353
7/19/2019 7:34	0	0.0223	42.9257	-78.8353
7/19/2019 7:35	0	0.0221	42.9257	-78.8353
7/19/2019 7:36	0	0.0219	42.9257	-78.8352
7/19/2019 7:37	0	0.0218	42.9257	-78.8352
7/19/2019 7:38	0	0.0217	42.9257	-78.8352
7/19/2019 7:39	0	0.0215	42.9257	-78.8352
7/19/2019 7:40	0	0.0215	42.9257	-78.8352
7/19/2019 7:41	0	0.0213	42.9257	-78.8353
7/19/2019 7:42	0	0.0213	42.9257	-78.8353
7/19/2019 7:43	0	0.0211	42.9257	-78.8353
7/19/2019 7:44	0	0.0211	42.9257	-78.8353
7/19/2019 7:45	0	0.021	42.9257	-78.8353
7/19/2019 7:46	0	0.0209	42.9257	-78.8353

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
7/19/2019 7:47	0	0.0207	42.9257	-78.8353
7/19/2019 7:48	0	0.0207	42.9257	-78.8353
7/19/2019 7:49	0	0.0206	42.9257	-78.8353
7/19/2019 7:50	0	0.0205	42.9257	-78.8353
7/19/2019 7:51	0	0.0205	42.9257	-78.8353
7/19/2019 7:52	0	0.0204	42.9257	-78.8353
7/19/2019 7:53	0	0.0203	42.9257	-78.8353
7/19/2019 7:54	0	0.0203	42.9257	-78.8353
7/19/2019 7:55	0	0.0202	42.9257	-78.8353
7/19/2019 7:56	0	0.0202	42.9257	-78.8353
7/19/2019 7:57	0	0.0201	42.9257	-78.8353
7/19/2019 7:58	0	0.0201	42.9257	-78.8353
7/19/2019 7:59	0	0.0201	42.9257	-78.8353
7/19/2019 8:00	0	0.02	42.9257	-78.8353
7/19/2019 8:01	0	0.02	42.9257	-78.8353
7/19/2019 8:02	0	0.02	42.9257	-78.8353
7/19/2019 8:03	0	0.02	42.9257	-78.8353
7/19/2019 8:04	0	0.02	42.9257	-78.8353
7/19/2019 8:05	0	0.02	42.9257	-78.8353
7/19/2019 8:06	0	0.0199	42.9257	-78.8353
7/19/2019 8:07	0	0.0199	42.9257	-78.8353
7/19/2019 8:08	0	0.0199	42.9257	-78.8353
7/19/2019 8:09	0	0.0199	42.9257	-78.8353
7/19/2019 8:10	0	0.0198	42.9257	-78.8353
7/19/2019 8:11	0	0.0197	42.9257	-78.8353
7/19/2019 8:12	0	0.0197	42.9257	-78.8353
7/19/2019 8:13	0	0.0196	42.9257	-78.8353
7/19/2019 8:14	0	0.0195	42.9257	-78.8353
7/19/2019 8:15	0	0.0195	42.9257	-78.8353
7/19/2019 8:16	0	0.0194	42.9257	-78.8353
7/19/2019 8:17	0	0.0193	42.9257	-78.8353
7/19/2019 8:18	0	0.0193	42.9257	-78.8353
7/19/2019 8:19	0	0.0192	42.9257	-78.8353
7/19/2019 8:20	0	0.0191	42.9257	-78.8353
7/19/2019 8:21	0	0.0191	42.9257	-78.8353
7/19/2019 8:22	0	0.0191	42.9257	-78.8353
7/19/2019 8:23	0	0.0191	42.9257	-78.8353
7/19/2019 8:24	0	0.019	42.9257	-78.8353
7/19/2019 8:25	0	0.019	42.9257	-78.8353
7/19/2019 8:26	0	0.019	42.9257	-78.8353
7/19/2019 8:27	0	0.019	42.9257	-78.8353
7/19/2019 8:28	0	0.019	42.9257	-78.8353
7/19/2019 8:29	0	0.019	42.9257	-78.8353
7/19/2019 8:30	0	0.019	42.9257	-78.8353
7/19/2019 8:31	0	0.019	42.9257	-78.8353
7/19/2019 8:32	0	0.019	42.9257	-78.8353
7/19/2019 8:33	0	0.019	42.9257	-78.8353
7/19/2019 8:34	0	0.019	42.9257	-78.8353
7/19/2019 8:35	0	0.019	42.9257	-78.8353
7/19/2019 8:36	0	0.019	42.9257	-78.8354
7/19/2019 8:37	0	0.019	42.9257	-78.8354
7/19/2019 8:38	0	0.019	42.9257	-78.8354
7/19/2019 8:39	0	0.019	42.9257	-78.8354
7/19/2019 8:40	0	0.019	42.9257	-78.8354
7/19/2019 8:41	0	0.019	42.9257	-78.8353
7/19/2019 8:42	0	0.019	42.9257	-78.8353
7/19/2019 8:43	0	0.0191	42.9257	-78.8353
7/19/2019 8:44	0	0.0191	42.9257	-78.8353
7/19/2019 8:45	0	0.0191	42.9257	-78.8353
7/19/2019 8:46	0	0.0191	42.9257	-78.8353
7/19/2019 8:47	0	0.0191	42.9257	-78.8353
7/19/2019 8:48	0	0.019	42.9257	-78.8353

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
7/19/2019 8:49	0	0.019	42.9257	-78.8353
7/19/2019 8:50	0	0.019	42.9257	-78.8353
7/19/2019 8:51	0	0.0189	42.9257	-78.8353
7/19/2019 8:52	0	0.0189	42.9257	-78.8353
7/19/2019 8:53	0	0.0189	42.9257	-78.8353
7/19/2019 8:54	0	0.0189	42.9257	-78.8353
7/19/2019 8:55	0	0.0189	42.9257	-78.8353
7/19/2019 8:56	0	0.0189	42.9257	-78.8354
7/19/2019 8:57	0	0.0189	42.9257	-78.8354
7/19/2019 8:58	0	0.0188	42.9257	-78.8354
7/19/2019 8:59	0	0.0188	42.9257	-78.8354
7/19/2019 9:00	0	0.0188	42.9257	-78.8354
7/19/2019 9:01	0	0.0188	42.9257	-78.8354
7/19/2019 9:02	0	0.0187	42.9257	-78.8354
7/19/2019 9:03	0	0.0188	42.9257	-78.8354
7/19/2019 9:04	0	0.0188	42.9257	-78.8354
7/19/2019 9:05	0	0.0189	42.9257	-78.8354
7/19/2019 9:06	0	0.019	42.9257	-78.8353
7/19/2019 9:07	0	0.0192	42.9257	-78.8353
7/19/2019 9:08	0	0.0197	42.9257	-78.8353
7/19/2019 9:09	0	0.0198	42.9257	-78.8353
7/19/2019 9:10	0	0.0198	42.9257	-78.8353
7/19/2019 9:11	0	0.0197	42.9257	-78.8354
7/19/2019 9:12	0	0.0197	42.9257	-78.8354
7/19/2019 9:13	0	0.0198	42.9257	-78.8354
7/19/2019 9:14	0	0.0199	42.9257	-78.8354
7/19/2019 9:15	0	0.0199	42.9257	-78.8354
7/19/2019 9:16	0	0.0198	42.9257	-78.8354
7/19/2019 9:17	0	0.0199	42.9257	-78.8354
7/19/2019 9:18	0	0.0199	42.9257	-78.8354
7/19/2019 9:19	0	0.0198	42.9257	-78.8354
7/19/2019 9:20	0	0.0197	42.9257	-78.8354
7/19/2019 9:21	0	0.0195	42.9257	-78.8353
7/19/2019 9:22	0	0.0193	42.9257	-78.8353
7/19/2019 9:23	0	0.0189	42.9257	-78.8353
7/19/2019 9:24	0	0.0187	42.9257	-78.8353
7/19/2019 9:25	0	0.0187	42.9257	-78.8353
7/19/2019 9:26	0	0.0187	42.9257	-78.8354
7/19/2019 9:27	0	0.0186	42.9257	-78.8354
7/19/2019 9:28	0	0.0185	42.9257	-78.8354
7/19/2019 9:29	0	0.0183	42.9257	-78.8354
7/19/2019 9:30	0	0.0185	42.9257	-78.8354
7/19/2019 9:31	0	0.0186	42.9257	-78.8354
7/19/2019 9:32	0	0.0185	42.9257	-78.8354
7/19/2019 9:33	0	0.0185	42.9257	-78.8354
7/19/2019 9:34	0	0.0185	42.9257	-78.8354
7/19/2019 9:35	0	0.0185	42.9257	-78.8354
7/19/2019 9:36	0	0.0185	42.9257	-78.8354
7/19/2019 9:37	0	0.0184	42.9257	-78.8354
7/19/2019 9:38	0	0.0184	42.9257	-78.8354
7/19/2019 9:39	0	0.0183	42.9257	-78.8354
7/19/2019 9:40	0	0.0183	42.9257	-78.8354
7/19/2019 9:41	0	0.0183	42.9257	-78.8353
7/19/2019 9:42	0	0.0183	42.9257	-78.8353
7/19/2019 9:43	0	0.0183	42.9257	-78.8353
7/19/2019 9:44	0	0.0184	42.9257	-78.8353
7/19/2019 9:45	0	0.0182	42.9257	-78.8353
7/19/2019 9:46	0	0.0181	42.9257	-78.8353
7/19/2019 9:47	0	0.0181	42.9257	-78.8353
7/19/2019 9:48	0	0.0181	42.9257	-78.8353
7/19/2019 9:49	0	0.0181	42.9257	-78.8353
7/19/2019 9:50	0	0.0181	42.9257	-78.8353

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
7/19/2019 9:51	0	0.0181	42.9257	-78.8353
7/19/2019 9:52	0	0.0181	42.9257	-78.8353
7/19/2019 9:53	0	0.0181	42.9257	-78.8353
7/19/2019 9:54	0	0.0181	42.9257	-78.8353
7/19/2019 9:55	0	0.0181	42.9257	-78.8353
7/19/2019 9:56	0	0.0181	42.9257	-78.8353
7/19/2019 9:57	0	0.0181	42.9257	-78.8353
7/19/2019 9:58	0	0.0181	42.9257	-78.8353
7/19/2019 9:59	0	0.0181	42.9257	-78.8353
7/19/2019 10:00	0	0.018	42.9257	-78.8353
7/19/2019 10:01	0	0.0194	42.9257	-78.8354
7/19/2019 10:02	0	0.0195	42.9257	-78.8354
7/19/2019 10:03	0	0.0195	42.9257	-78.8354
7/19/2019 10:04	0	0.0195	42.9257	-78.8354
7/19/2019 10:05	0	0.0195	42.9257	-78.8354
7/19/2019 10:06	0	0.0195	42.9257	-78.8353
7/19/2019 10:07	0	0.0195	42.9257	-78.8353
7/19/2019 10:08	0	0.0195	42.9257	-78.8353
7/19/2019 10:09	0	0.0195	42.9257	-78.8353
7/19/2019 10:10	0	0.0195	42.9257	-78.8353
7/19/2019 10:11	0	0.0195	42.9257	-78.8353
7/19/2019 10:12	0	0.0195	42.9257	-78.8353
7/19/2019 10:13	0	0.0195	42.9257	-78.8353
7/19/2019 10:14	0	0.0195	42.9257	-78.8353
7/19/2019 10:15	0	0.0195	42.9257	-78.8353
7/19/2019 10:16	0	0.0181	42.9257	-78.8353
7/19/2019 10:17	0	0.018	42.9257	-78.8353
7/19/2019 10:18	0	0.0181	42.9257	-78.8353
7/19/2019 10:19	0	0.0181	42.9257	-78.8353
7/19/2019 10:20	0	0.0181	42.9257	-78.8353
7/19/2019 10:21	0	0.0181	42.9257	-78.8353
7/19/2019 10:22	0	0.0181	42.9257	-78.8353
7/19/2019 10:23	0	0.0182	42.9257	-78.8353
7/19/2019 10:24	0	0.0183	42.9257	-78.8353
7/19/2019 10:25	0	0.0183	42.9257	-78.8353
7/19/2019 10:26	0	0.0184	42.9257	-78.8353
7/19/2019 10:27	0	0.0185	42.9257	-78.8353
7/19/2019 10:28	0	0.0185	42.9257	-78.8353
7/19/2019 10:29	0	0.0186	42.9257	-78.8353
7/19/2019 10:30	0	0.0187	42.9257	-78.8353
7/19/2019 10:31	0	0.0187	42.9257	-78.8353
7/19/2019 10:32	0	0.0188	42.9257	-78.8353
7/19/2019 10:33	0	0.0188	42.9257	-78.8353
7/19/2019 10:34	0	0.0189	42.9257	-78.8353
7/19/2019 10:35	0	0.0189	42.9257	-78.8353
7/19/2019 10:36	0	0.0189	42.9257	-78.8353
7/19/2019 10:37	0	0.019	42.9257	-78.8353
7/19/2019 10:38	0	0.019	42.9257	-78.8353
7/19/2019 10:39	0	0.019	42.9257	-78.8353
7/19/2019 10:40	0	0.019	42.9257	-78.8353
7/19/2019 10:41	0	0.019	42.9257	-78.8353
7/19/2019 10:42	0	0.019	42.9257	-78.8353
7/19/2019 10:43	0	0.019	42.9257	-78.8353
7/19/2019 10:44	0	0.019	42.9257	-78.8353
7/19/2019 10:45	0	0.0192	42.9257	-78.8353
7/19/2019 10:46	0	0.0193	42.9257	-78.8354
7/19/2019 10:47	0	0.0193	42.9257	-78.8354
7/19/2019 10:48	0	0.0194	42.9257	-78.8354
7/19/2019 10:49	0	0.0194	42.9257	-78.8354
7/19/2019 10:50	0	0.0194	42.9257	-78.8354
7/19/2019 10:51	0	0.0194	42.9257	-78.8353
7/19/2019 10:52	0	0.0194	42.9257	-78.8353

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
7/19/2019 10:53	0	0.0194	42.9257	-78.8353
7/19/2019 10:54	0	0.0195	42.9257	-78.8353
7/19/2019 10:55	0	0.0195	42.9257	-78.8353
7/19/2019 10:56	0	0.0196	42.9257	-78.8353
7/19/2019 10:57	0	0.0197	42.9257	-78.8353
7/19/2019 10:58	0	0.0197	42.9257	-78.8353
7/19/2019 10:59	0	0.0198	42.9257	-78.8353
7/19/2019 11:00	0	0.0197	42.9257	-78.8353
7/19/2019 11:01	0	0.0197	42.9257	-78.8353
7/19/2019 11:02	0	0.0197	42.9257	-78.8353
7/19/2019 11:03	0	0.0197	42.9257	-78.8353
7/19/2019 11:04	0	0.0197	42.9257	-78.8353
7/19/2019 11:05	0	0.0198	42.9257	-78.8353
7/19/2019 11:06	0	0.0199	42.9257	-78.8353
7/19/2019 11:07	0	0.0199	42.9257	-78.8353
7/19/2019 11:08	0	0.02	42.9257	-78.8353
7/19/2019 11:09	0	0.02	42.9257	-78.8353
7/19/2019 11:10	0	0.02	42.9257	-78.8353
7/19/2019 11:11	0	0.02	42.9257	-78.8353
7/19/2019 11:12	0	0.02	42.9257	-78.8353
7/19/2019 11:13	0	0.02	42.9257	-78.8353
7/19/2019 11:14	0	0.02	42.9257	-78.8353
7/19/2019 11:15	0	0.02	42.9257	-78.8353
7/19/2019 11:16	0	0.0201	42.9257	-78.8353
7/19/2019 11:17	0	0.0201	42.9257	-78.8353
7/19/2019 11:18	0	0.0201	42.9257	-78.8353
7/19/2019 11:19	0	0.0202	42.9257	-78.8353
7/19/2019 11:20	0	0.0203	42.9257	-78.8353
7/19/2019 11:21	0	0.0203	42.9257	-78.8353
7/19/2019 11:22	0	0.0204	42.9257	-78.8353
7/19/2019 11:23	0	0.0205	42.9257	-78.8353
7/19/2019 11:24	0	0.0205	42.9257	-78.8353
7/19/2019 11:25	0	0.0207	42.9257	-78.8353
7/19/2019 11:26	0	0.0207	42.9257	-78.8353
7/19/2019 11:27	0	0.0208	42.9257	-78.8353
7/19/2019 11:28	0	0.0209	42.9257	-78.8353
7/19/2019 11:29	0	0.0209	42.9257	-78.8353
7/19/2019 11:30	0	0.021	42.9257	-78.8353
7/19/2019 11:31	0	0.021	42.9257	-78.8353
7/19/2019 11:32	0	0.021	42.9257	-78.8353
7/19/2019 11:33	0	0.0211	42.9257	-78.8353
7/19/2019 11:34	0	0.0211	42.9257	-78.8353
7/19/2019 11:35	0	0.0211	42.9257	-78.8353
7/19/2019 11:36	0	0.0211	42.9257	-78.8353
7/19/2019 11:37	0	0.0211	42.9257	-78.8353
7/19/2019 11:38	0	0.0211	42.9257	-78.8353
7/19/2019 11:39	0	0.0211	42.9257	-78.8353
7/19/2019 11:40	0	0.021	42.9257	-78.8353
7/19/2019 11:41	0	0.0211	42.9257	-78.8353
7/19/2019 11:42	0	0.0211	42.9257	-78.8353
7/19/2019 11:43	0	0.0211	42.9257	-78.8353
7/19/2019 11:44	0	0.0211	42.9257	-78.8353
7/19/2019 11:45	0	0.0211	42.9257	-78.8353
7/19/2019 11:46	0	0.0211	42.9257	-78.8353
7/19/2019 11:47	0	0.0211	42.9257	-78.8353
7/19/2019 11:48	0	0.0211	42.9257	-78.8353
7/19/2019 11:49	0	0.0211	42.9257	-78.8353
7/19/2019 11:50	0	0.0211	42.9258	-78.8353
7/19/2019 11:51	0	0.0211	42.9258	-78.8353
7/19/2019 11:52	0	0.0211	42.9258	-78.8353
7/19/2019 11:53	0	0.0211	42.9258	-78.8353
7/19/2019 11:54	0	0.0212	42.9258	-78.8353

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
7/19/2019 11:55	0	0.0212	42.9257	-78.8353
7/19/2019 11:56	0	0.0211	42.9257	-78.8353
7/19/2019 11:57	0	0.0211	42.9257	-78.8353
7/19/2019 11:58	0	0.0212	42.9257	-78.8353
7/19/2019 11:59	0	0.0212	42.9257	-78.8353
7/19/2019 12:00	0	0.0212	42.9257	-78.8353
7/19/2019 12:01	0	0.0212	42.9257	-78.8353
7/19/2019 12:02	0	0.0213	42.9257	-78.8353
7/19/2019 12:03	0	0.0213	42.9257	-78.8353
7/19/2019 12:04	0	0.0214	42.9257	-78.8353
7/19/2019 12:05	0	0.0215	42.9257	-78.8353
7/19/2019 12:06	0	0.0215	42.9257	-78.8353
7/19/2019 12:07	0	0.0215	42.9257	-78.8353
7/19/2019 12:08	0	0.0215	42.9257	-78.8353
7/19/2019 12:09	0	0.0215	42.9257	-78.8353
7/19/2019 12:10	0	0.0216	42.9257	-78.8353
7/19/2019 12:11	0	0.0217	42.9257	-78.8353
7/19/2019 12:12	0	0.0217	42.9257	-78.8353
7/19/2019 12:13	0	0.0217	42.9257	-78.8353
7/19/2019 12:14	0	0.0217	42.9257	-78.8353
7/19/2019 12:15	0	0.0218	42.9257	-78.8353
7/19/2019 12:16	0	0.0219	42.9257	-78.8353
7/19/2019 12:17	0	0.022	42.9257	-78.8353
7/19/2019 12:18	0	0.022	42.9257	-78.8353
7/19/2019 12:19	0	0.0221	42.9257	-78.8353
7/19/2019 12:20	0	0.0221	42.9257	-78.8353
7/19/2019 12:21	0	0.0221	42.9257	-78.8353
7/19/2019 12:22	0	0.0222	42.9257	-78.8353
7/19/2019 12:23	0	0.0223	42.9257	-78.8353
7/19/2019 12:24	0	0.0223	42.9257	-78.8353
7/19/2019 12:25	0	0.0224	42.9257	-78.8353
7/19/2019 12:26	0	0.0224	42.9257	-78.8353
7/19/2019 12:27	0	0.0225	42.9257	-78.8353
7/19/2019 12:28	0	0.0225	42.9257	-78.8353
7/19/2019 12:29	0	0.0225	42.9257	-78.8353
7/19/2019 12:30	0	0.0225	42.9257	-78.8353
7/19/2019 12:31	0	0.0225	42.9257	-78.8353
7/19/2019 12:32	0	0.0224	42.9257	-78.8353
7/19/2019 12:33	0	0.0225	42.9257	-78.8353
7/19/2019 12:34	0	0.0224	42.9257	-78.8353
7/19/2019 12:35	0	0.0224	42.9257	-78.8353
7/19/2019 12:36	0	0.0224	42.9257	-78.8353
7/19/2019 12:37	0	0.0223	42.9257	-78.8353
7/19/2019 12:38	0	0.0223	42.9257	-78.8353
7/19/2019 12:39	0	0.0223	42.9257	-78.8353
7/19/2019 12:40	0	0.0223	42.9257	-78.8353
7/19/2019 12:41	0	0.0223	42.9257	-78.8353
7/19/2019 12:42	0	0.0224	42.9257	-78.8353
7/19/2019 12:43	0	0.0225	42.9257	-78.8353
7/19/2019 12:44	0	0.0225	42.9257	-78.8353
7/19/2019 12:45	0	0.0226	42.9257	-78.8354
7/19/2019 12:46	0	0.0227	42.9257	-78.8354
7/19/2019 12:47	0	0.0227	42.9257	-78.8354
7/19/2019 12:48	0	0.0227	42.9257	-78.8354
7/19/2019 12:49	0	0.0228	42.9257	-78.8354
7/19/2019 12:50	0	0.023	42.9257	-78.8354
7/19/2019 12:51	0	0.0231	42.9257	-78.8354
7/19/2019 12:52	0	0.0233	42.9257	-78.8354
7/19/2019 12:53	0	0.0233	42.9257	-78.8354
7/19/2019 12:54	0	0.0234	42.9257	-78.8354
7/19/2019 12:55	0	0.0235	42.9257	-78.8354
7/19/2019 12:56	0	0.0235	42.9257	-78.8354

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
7/19/2019 12:57	0	0.0237	42.9257	-78.8354
7/19/2019 12:58	0	0.0238	42.9257	-78.8354
7/19/2019 12:59	0	0.0239	42.9257	-78.8354
7/19/2019 13:00	0	0.0239	42.9257	-78.8354
7/19/2019 13:01	0	0.0239	42.9257	-78.8354
7/19/2019 13:02	0	0.0239	42.9257	-78.8354
7/19/2019 13:03	0	0.0239	42.9257	-78.8354
7/19/2019 13:04	0	0.024	42.9257	-78.8354
7/19/2019 13:05	0	0.0239	42.9257	-78.8353
7/19/2019 13:06	0	0.0239	42.9257	-78.8353
7/19/2019 13:07	0	0.0239	42.9257	-78.8353
7/19/2019 13:08	0	0.0239	42.9257	-78.8353
7/19/2019 13:09	0	0.0239	42.9257	-78.8353
7/19/2019 13:10	0	0.0239	42.9257	-78.8353
7/19/2019 13:11	0	0.0239	42.9257	-78.8353
7/19/2019 13:12	0	0.0239	42.9257	-78.8353
7/19/2019 13:13	0	0.0238	42.9257	-78.8353
7/19/2019 13:14	0	0.0238	42.9257	-78.8353
7/19/2019 13:15	0	0.0239	42.9257	-78.8353
7/19/2019 13:16	0	0.0241	42.9257	-78.8353
7/19/2019 13:17	0	0.0242	42.9257	-78.8353
7/19/2019 13:18	0	0.0243	42.9257	-78.8353
7/19/2019 13:19	0	0.0242	42.9257	-78.8353
7/19/2019 13:20	0	0.0242	42.9257	-78.8353
7/19/2019 13:21	0	0.0243	42.9257	-78.8353
7/19/2019 13:22	0	0.0243	42.9257	-78.8353
7/19/2019 13:23	0	0.0244	42.9257	-78.8353
7/19/2019 13:24	0	0.0243	42.9257	-78.8353
7/19/2019 13:25	0	0.0243	42.9257	-78.8353
7/19/2019 13:26	0	0.025	42.9257	-78.8353
7/19/2019 13:27	0	0.0251	42.9257	-78.8353
7/19/2019 13:28	0	0.0251	42.9257	-78.8353
7/19/2019 13:29	0	0.0251	42.9257	-78.8353
7/19/2019 13:30	0	0.0251	42.9257	-78.8353
7/19/2019 13:31	0	0.0256	42.9257	-78.8353
7/19/2019 13:32	0	0.0257	42.9257	-78.8353
7/19/2019 13:33	0	0.0257	42.9257	-78.8353
7/19/2019 13:34	0	0.0261	42.9257	-78.8353
7/19/2019 13:35	0	0.0262	42.9257	-78.8354
7/19/2019 13:36	0	0.0262	42.9257	-78.8354
7/19/2019 13:37	0	0.0263	42.9257	-78.8354
7/19/2019 13:38	0	0.0263	42.9257	-78.8354
7/19/2019 13:39	0	0.0265	42.9257	-78.8354
7/19/2019 13:40	0	0.0265	42.9257	-78.8353
7/19/2019 13:41	0	0.0259	42.9257	-78.8353
7/19/2019 13:42	0	0.0259	42.9257	-78.8353
7/19/2019 13:43	0	0.026	42.9257	-78.8353
7/19/2019 13:44	0	0.026	42.9257	-78.8353
7/19/2019 13:45	0	0.026	42.9257	-78.8353
7/19/2019 13:46	0	0.0255	42.9257	-78.8353
7/19/2019 13:47	0	0.0255	42.9257	-78.8353
7/19/2019 13:48	0	0.0257	42.9257	-78.8353
7/19/2019 13:49	0	0.0255	42.9257	-78.8353
7/19/2019 13:50	0	0.0255	42.9257	-78.8353
7/19/2019 13:51	0	0.0255	42.9257	-78.8353
7/19/2019 13:52	0	0.0256	42.9257	-78.8353
7/19/2019 13:53	0	0.0257	42.9257	-78.8353
7/19/2019 13:54	0	0.0256	42.9257	-78.8353
7/19/2019 13:55	0	0.0257	42.9257	-78.8354
7/19/2019 13:56	0	0.0258	42.9257	-78.8354
7/19/2019 13:57	0	0.0259	42.9257	-78.8354
7/19/2019 13:58	0	0.0261	42.9257	-78.8354

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
7/19/2019 13:59	0	0.0262	42.9257	-78.8354
7/19/2019 14:00	0	0.0264	42.9257	-78.8354
7/19/2019 14:01	0	0.0265	42.9257	-78.8354
7/19/2019 14:02	0	0.0265	42.9257	-78.8354
7/19/2019 14:03	0	0.0266	42.9257	-78.8354
7/19/2019 14:04	0	0.0267	42.9257	-78.8354
7/19/2019 14:05	0	0.0268	42.9257	-78.8354
7/19/2019 14:06	0	0.0269	42.9257	-78.8354
7/19/2019 14:07	0	0.0271	42.9257	-78.8354
7/19/2019 14:08	0	0.0272	42.9257	-78.8354
7/19/2019 14:09	0	0.0273	42.9257	-78.8354
7/19/2019 14:10	0	0.0274	42.9257	-78.8354
7/19/2019 14:11	0	0.0274	42.9257	-78.8354
7/19/2019 14:12	0	0.0275	42.9257	-78.8354
7/19/2019 14:13	0	0.0275	42.9257	-78.8354
7/19/2019 14:14	0	0.0277	42.9257	-78.8354
7/19/2019 14:15	0	0.0277	42.9257	-78.8353
7/19/2019 14:16	0	0.0278	42.9257	-78.8353
7/19/2019 14:17	0	0.0279	42.9257	-78.8353
7/19/2019 14:18	0	0.0279	42.9257	-78.8353
7/19/2019 14:19	0	0.028	42.9257	-78.8353
7/19/2019 14:20	0	0.0281	42.9257	-78.8353
7/19/2019 14:21	0	0.0282	42.9257	-78.8353
7/19/2019 14:22	0	0.0283	42.9257	-78.8353
7/19/2019 14:23	0	0.0284	42.9257	-78.8353
7/19/2019 14:24	0	0.0285	42.9257	-78.8353
7/19/2019 14:25	0	0.0287	42.9257	-78.8353
7/19/2019 14:26	0	0.0289	42.9257	-78.8353
7/19/2019 14:27	0	0.029	42.9257	-78.8353
7/19/2019 14:28	0	0.0291	42.9257	-78.8353
7/19/2019 14:29	0	0.0292	42.9257	-78.8353
7/19/2019 14:30	0	0.0293	42.9256	-78.8354
7/19/2019 14:31	0	0.0293	42.9256	-78.8354
7/19/2019 14:32	0	0.0295	42.9256	-78.8354
7/19/2019 14:33	0	0.0297	42.9256	-78.8354
7/19/2019 14:34	0	0.0298	42.9256	-78.8354
7/19/2019 14:35	0	0.0299	42.9257	-78.8354
7/19/2019 14:36	0	0.0299	42.9257	-78.8354
7/19/2019 14:37	0	0.0299	42.9257	-78.8354
7/19/2019 14:38	0	0.0299	42.9257	-78.8354
7/19/2019 14:39	0	0.03	42.9257	-78.8354
7/19/2019 14:40	0	0.0301	42.9256	-78.8353
7/19/2019 14:41	0	0.0301	42.9256	-78.8353
7/19/2019 14:42	0	0.0301	42.9256	-78.8353
7/19/2019 14:43	0	0.0301	42.9256	-78.8353
7/19/2019 14:44	0	0.0301	42.9256	-78.8353
7/19/2019 14:45	0	0.0301	42.9256	-78.8354
7/19/2019 14:46	0	0.0302	42.9256	-78.8354
7/19/2019 14:47	0	0.0302	42.9256	-78.8354
7/19/2019 14:48	0	0.0302	42.9256	-78.8354
7/19/2019 14:49	0	0.0303	42.9256	-78.8354
7/19/2019 14:50	0	0.0304	42.9256	-78.8354
7/19/2019 14:51	0	0.0306	42.9256	-78.8354
7/19/2019 14:52	0	0.0307	42.9256	-78.8354
7/19/2019 14:53	0	0.0307	42.9256	-78.8354
7/19/2019 14:54	0	0.0307	42.9256	-78.8354
7/19/2019 14:55	0	0.0308	42.9256	-78.8353
7/19/2019 14:56	0	0.0309	42.9256	-78.8353
7/19/2019 14:57	0	0.031	42.9256	-78.8353
7/19/2019 14:58	0	0.0312	42.9256	-78.8353
7/19/2019 14:59	0	0.0321	42.9256	-78.8353
7/19/2019 15:00	0	0.0318	42.9257	-78.8354

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
7/19/2019 15:01	0	0.0309	42.9257	-78.8354
7/19/2019 15:02	0	0.0297	42.9257	-78.8354
7/19/2019 15:03	0	0.0285	42.9257	-78.8354
7/19/2019 15:04	0	0.0272	42.9257	-78.8354
7/19/2019 15:05	0	0.0259	42.9257	-78.8353
7/19/2019 15:06	0	0.0248	42.9257	-78.8353
7/19/2019 15:07	0	0.0235	42.9257	-78.8353
7/19/2019 15:08	0	0.0222	42.9257	-78.8353
7/19/2019 15:09	0	0.0209	42.9257	-78.8353
7/19/2019 15:10	0	0.0195	42.9257	-78.8353
7/19/2019 15:11	0	0.018	42.9257	-78.8353
7/19/2019 15:12	0	0.0164	42.9257	-78.8353
7/19/2019 15:13	0	0.0147	42.9257	-78.8353
7/19/2019 15:14	0	0.0123	42.9257	-78.8353
7/19/2019 15:15	0	0.0112	42.9256	-78.8353
7/19/2019 15:16	0	0.0107	42.9256	-78.8353
7/19/2019 15:17	0	0.0103	42.9256	-78.8353
7/19/2019 15:18	0	0.0101	42.9256	-78.8353
7/19/2019 15:19	0	0.0098	42.9256	-78.8353
7/19/2019 15:20	0	0.0095	42.9257	-78.8353
7/19/2019 15:21	0	0.0091	42.9257	-78.8353
7/19/2019 15:22	0	0.0088	42.9257	-78.8353
7/19/2019 15:23	0	0.0086	42.9257	-78.8353
7/19/2019 15:24	0	0.0084	42.9257	-78.8353
7/19/2019 15:25	0	0.0081	42.9257	-78.8353
7/19/2019 15:26	0	0.0081	42.9257	-78.8353
7/19/2019 15:27	0	0.008	42.9257	-78.8353
7/19/2019 15:28	0	0.0079	42.9257	-78.8353
7/19/2019 15:29	0	0.0079	42.9257	-78.8353
7/19/2019 15:30	0	0.0077	42.9257	-78.8353
7/19/2019 15:31	0	0.0077	42.9257	-78.8353
7/19/2019 15:32	0	0.0077	42.9257	-78.8353
7/19/2019 15:33	0	0.0075	42.9257	-78.8353
7/19/2019 15:34	0	0.0075	42.9257	-78.8353
7/19/2019 15:35	0	0.0075	42.9257	-78.8353
7/19/2019 15:36	0	0.0075	42.9257	-78.8353
7/19/2019 15:37	0	0.0074	42.9257	-78.8353
7/19/2019 15:38	0	0.0073	42.9257	-78.8353
7/19/2019 15:39	0	0.0073	42.9257	-78.8353
7/19/2019 15:40	0	0.0073	42.9257	-78.8353
7/19/2019 15:41	0	0.0073	42.9257	-78.8353
7/19/2019 15:42	0	0.0073	42.9257	-78.8353
7/19/2019 15:43	0	0.0073	42.9257	-78.8353
7/19/2019 15:44	0	0.0073	42.9257	-78.8353
7/19/2019 15:45	0	0.0073	42.9257	-78.8353
7/19/2019 15:46	0	0.0072	42.9257	-78.8353
7/19/2019 15:47	0	0.0071	42.9257	-78.8353
7/19/2019 15:48	0	0.0071	42.9257	-78.8353
7/19/2019 15:49	0	0.0071	42.9257	-78.8353
7/19/2019 15:50	0	0.007	42.9257	-78.8353
7/19/2019 15:51	0	0.007	42.9257	-78.8353
7/19/2019 15:52	0	0.007	42.9257	-78.8353
7/19/2019 15:53	0	0.007	42.9257	-78.8353
7/19/2019 15:54	0	0.0071	42.9257	-78.8353
7/19/2019 15:55	0	0.0071	42.9257	-78.8353
7/19/2019 15:56	0	0.0071	42.9257	-78.8353
7/19/2019 15:57	0	0.0071	42.9257	-78.8353
7/19/2019 15:58	0	0.0071	42.9257	-78.8353
7/19/2019 15:59	0	0.0071	42.9257	-78.8353
7/19/2019 16:00	0	0.0071	42.9257	-78.8353
7/19/2019 16:01	0	0.0072	42.9257	-78.8353
7/19/2019 16:02	0	0.0073	42.9257	-78.8353

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
7/19/2019 16:03	0	0.0073	42.9257	-78.8353
7/19/2019 16:04	0	0.0074	42.9257	-78.8353
7/19/2019 16:05	0	0.0075	42.9257	-78.8353
7/19/2019 16:06	0	0.0075	42.9257	-78.8353
7/19/2019 16:07	0	0.0076	42.9257	-78.8353
7/19/2019 16:08	0	0.0077	42.9257	-78.8353
7/19/2019 16:09	0	0.0077	42.9257	-78.8353
7/19/2019 16:10	0	0.0077	42.9257	-78.8354
7/19/2019 16:11	0	0.0077	42.9257	-78.8354
7/19/2019 16:12	0	0.0078	42.9257	-78.8354
7/19/2019 16:13	0	0.0079	42.9257	-78.8354
7/19/2019 16:14	0	0.008	42.9257	-78.8354
7/19/2019 16:15	0	0.0081	42.9257	-78.8354
7/19/2019 16:16	0	0.0081	42.9257	-78.8354
7/19/2019 16:17	0	0.0082	42.9257	-78.8354
7/19/2019 16:18	0	0.0082	42.9257	-78.8354
7/19/2019 16:19	0	0.0082	42.9257	-78.8354
7/19/2019 16:20	0	0.0082	42.9257	-78.8353
7/19/2019 16:21	0	0.0082	42.9257	-78.8353
7/23/2019 7:11	0	0.01	42.9257	-78.8354
7/23/2019 7:12	0	0.01	42.9257	-78.8354
7/23/2019 7:13	0	0.01	42.9257	-78.8354
7/23/2019 7:14	0	0.01	42.9257	-78.8354
7/23/2019 7:15	0	0.01	42.9257	-78.8354
7/23/2019 7:16	0	0.01	42.9257	-78.8354
7/23/2019 7:17	0	0.01	42.9257	-78.8354
7/23/2019 7:18	0	0.01	42.9257	-78.8354
7/23/2019 7:19	0	0.0102	42.9257	-78.8354
7/23/2019 7:20	0	0.0103	42.9257	-78.8354
7/23/2019 7:21	0	0.0108	42.9257	-78.8354
7/23/2019 7:22	0	0.0108	42.9257	-78.8354
7/23/2019 7:23	0	0.0108	42.9257	-78.8354
7/23/2019 7:24	0	0.0107	42.9257	-78.8354
7/23/2019 7:25	0	0.0106	42.9257	-78.8354
7/23/2019 7:26	0	0.0105	42.9258	-78.8355
7/23/2019 7:27	0	0.0105	42.9258	-78.8355
7/23/2019 7:28	0	0.0104	42.9258	-78.8355
7/23/2019 7:29	0	0.0103	42.9258	-78.8355
7/23/2019 7:30	0	0.0103	42.9258	-78.8355
7/23/2019 7:31	0	0.0102	42.9258	-78.8355
7/23/2019 7:32	0	0.0101	42.9258	-78.8355
7/23/2019 7:33	0	0.0101	42.9258	-78.8355
7/23/2019 7:34	0	0.0098	42.9258	-78.8355
7/23/2019 7:35	0	0.0096	42.9258	-78.8355
7/23/2019 7:36	0	0.0091	42.9258	-78.8355
7/23/2019 7:37	0	0.0089	42.9258	-78.8355
7/23/2019 7:38	0	0.0087	42.9258	-78.8355
7/23/2019 7:39	0	0.0087	42.9258	-78.8355
7/23/2019 7:40	0	0.0086	42.9258	-78.8355
7/23/2019 7:41	0	0.0085	42.9257	-78.8354
7/23/2019 7:42	0	0.0085	42.9257	-78.8354
7/23/2019 7:43	0	0.0084	42.9257	-78.8354
7/23/2019 7:44	0	0.0083	42.9257	-78.8354
7/23/2019 7:45	0	0.0083	42.9257	-78.8354
7/23/2019 7:46	0	0.0082	42.9257	-78.8354
7/23/2019 7:47	0	0.0081	42.9257	-78.8354
7/23/2019 7:48	0	0.0081	42.9257	-78.8354
7/23/2019 7:49	0	0.0081	42.9257	-78.8354
7/23/2019 7:50	0	0.0081	42.9257	-78.8354
7/23/2019 7:51	0	0.008	42.9257	-78.8354
7/23/2019 7:52	0	0.008	42.9257	-78.8354
7/23/2019 7:53	0	0.008	42.9257	-78.8354

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
7/23/2019 7:54	0	0.008	42.9257	-78.8354
7/23/2019 7:55	0	0.008	42.9257	-78.8354
7/23/2019 7:56	0	0.0081	42.9257	-78.8354
7/23/2019 7:57	0	0.0081	42.9257	-78.8354
7/23/2019 7:58	0	0.0081	42.9257	-78.8354
7/23/2019 7:59	0	0.0081	42.9257	-78.8354
7/23/2019 8:00	0	0.0081	42.9257	-78.8354
7/23/2019 8:01	0	0.0081	42.9257	-78.8354
7/23/2019 8:02	0	0.0081	42.9257	-78.8354
7/23/2019 8:03	0	0.0081	42.9257	-78.8354
7/23/2019 8:04	0	0.0081	42.9257	-78.8354
7/23/2019 8:05	0	0.0081	42.9257	-78.8354
7/23/2019 8:06	0	0.0081	42.9257	-78.8353
7/23/2019 8:07	0	0.0081	42.9257	-78.8353
7/23/2019 8:08	0	0.0081	42.9257	-78.8353
7/23/2019 8:09	0	0.0081	42.9257	-78.8353
7/23/2019 8:10	0	0.0082	42.9257	-78.8353
7/23/2019 8:11	0	0.0083	42.9257	-78.8354
7/23/2019 8:12	0	0.0083	42.9257	-78.8354
7/23/2019 8:13	0	0.0084	42.9257	-78.8354
7/23/2019 8:14	0	0.0084	42.9257	-78.8354
7/23/2019 8:15	0	0.0084	42.9257	-78.8354
7/23/2019 8:16	0	0.0084	42.9257	-78.8354
7/23/2019 8:17	0	0.0084	42.9257	-78.8354
7/23/2019 8:18	0	0.0084	42.9257	-78.8354
7/23/2019 8:19	0	0.0084	42.9257	-78.8354
7/23/2019 8:20	0	0.0084	42.9257	-78.8354
7/23/2019 8:21	0	0.0084	42.9257	-78.8354
7/23/2019 8:22	0	0.0084	42.9257	-78.8354
7/23/2019 8:23	0	0.0084	42.9257	-78.8354
7/23/2019 8:24	0	0.0083	42.9257	-78.8354
7/23/2019 8:25	0	0.0083	42.9258	-78.8354
7/23/2019 8:26	0	0.0081	42.9258	-78.8354
7/23/2019 8:27	0	0.0081	42.9258	-78.8354
7/23/2019 8:28	0	0.008	42.9258	-78.8354
7/23/2019 8:29	0	0.008	42.9258	-78.8354
7/23/2019 8:30	0	0.008	42.9258	-78.8354
7/23/2019 8:31	0	0.0079	42.9258	-78.8354
7/23/2019 8:32	0	0.0079	42.9258	-78.8354
7/23/2019 8:33	0	0.0079	42.9258	-78.8354
7/23/2019 8:34	0	0.0079	42.9258	-78.8354
7/23/2019 8:35	0	0.0078	42.9257	-78.8354
7/23/2019 8:36	0	0.0077	42.9257	-78.8354
7/23/2019 8:37	0	0.0077	42.9257	-78.8354
7/23/2019 8:38	0	0.0076	42.9257	-78.8354
7/23/2019 8:39	0	0.0075	42.9257	-78.8354
7/23/2019 8:40	0	0.0075	42.9256	-78.8354
7/23/2019 8:41	0	0.0074	42.9256	-78.8354
7/23/2019 8:42	0	0.0073	42.9256	-78.8354
7/23/2019 8:43	0	0.0073	42.9256	-78.8354
7/23/2019 8:44	0	0.0072	42.9256	-78.8354
7/23/2019 8:45	0	0.0071	42.9257	-78.8354
7/23/2019 8:46	0	0.0071	42.9257	-78.8354
7/23/2019 8:47	0	0.0071	42.9257	-78.8354
7/23/2019 8:48	0	0.0071	42.9257	-78.8354
7/23/2019 8:49	0	0.007	42.9257	-78.8354
7/23/2019 8:50	0	0.007	42.9256	-78.8354
7/23/2019 8:51	0	0.007	42.9256	-78.8354
7/23/2019 8:52	0	0.0071	42.9256	-78.8354
7/23/2019 8:53	0	0.0071	42.9256	-78.8354
7/23/2019 8:54	0	0.0072	42.9256	-78.8354
7/23/2019 8:55	0	0.0072	42.9257	-78.8354

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
7/23/2019 8:56	0	0.0072	42.9257	-78.8354
7/23/2019 8:57	0	0.0072	42.9257	-78.8354
7/23/2019 8:58	0	0.0072	42.9257	-78.8354
7/23/2019 8:59	0	0.0072	42.9257	-78.8354
7/23/2019 9:00	0	0.0072	42.9257	-78.8354
7/23/2019 9:01	0	0.0072	42.9257	-78.8354
7/23/2019 9:02	0	0.0072	42.9257	-78.8354
7/23/2019 9:03	0	0.0073	42.9257	-78.8354
7/23/2019 9:04	0	0.0073	42.9257	-78.8354
7/23/2019 9:05	0	0.0074	42.9257	-78.8354
7/23/2019 9:06	0	0.0074	42.9257	-78.8354
7/23/2019 9:07	0	0.0073	42.9257	-78.8354
7/23/2019 9:08	0	0.0073	42.9257	-78.8354
7/23/2019 9:09	0	0.0073	42.9257	-78.8354
7/23/2019 9:10	0	0.0073	42.9257	-78.8354
7/23/2019 9:11	0	0.0073	42.9257	-78.8354
7/23/2019 9:12	0	0.0073	42.9257	-78.8354
7/23/2019 9:13	0	0.0073	42.9257	-78.8354
7/23/2019 9:14	0	0.0074	42.9257	-78.8354
7/23/2019 9:15	0	0.0075	42.9257	-78.8354
7/23/2019 9:16	0	0.0075	42.9257	-78.8354
7/23/2019 9:17	0	0.0076	42.9257	-78.8354
7/23/2019 9:18	0	0.0076	42.9257	-78.8354
7/23/2019 9:19	0	0.0076	42.9257	-78.8354
7/23/2019 9:20	0	0.0076	42.9257	-78.8354
7/23/2019 9:21	0	0.0077	42.9257	-78.8354
7/23/2019 9:22	0	0.0077	42.9257	-78.8354
7/23/2019 9:23	0	0.0077	42.9257	-78.8354
7/23/2019 9:24	0	0.0078	42.9257	-78.8354
7/23/2019 9:25	0	0.0078	42.9257	-78.8354
7/23/2019 9:26	0	0.0079	42.9257	-78.8354
7/23/2019 9:27	0	0.0078	42.9257	-78.8354
7/23/2019 9:28	0	0.0079	42.9257	-78.8354
7/23/2019 9:29	0	0.0078	42.9257	-78.8354
7/23/2019 9:30	0	0.0078	42.9257	-78.8354
7/23/2019 9:31	0	0.0078	42.9257	-78.8354
7/23/2019 9:32	0	0.0078	42.9257	-78.8354
7/23/2019 9:33	0	0.0078	42.9257	-78.8354
7/23/2019 9:34	0	0.0078	42.9257	-78.8354
7/23/2019 9:35	0	0.0078	42.9257	-78.8354
7/23/2019 9:36	0	0.0078	42.9257	-78.8354
7/23/2019 9:37	0	0.0078	42.9257	-78.8354
7/23/2019 9:38	0	0.0078	42.9257	-78.8354
7/23/2019 9:39	0	0.0078	42.9257	-78.8354
7/23/2019 9:40	0	0.0079	42.9257	-78.8354
7/23/2019 9:41	0	0.0079	42.9257	-78.8354
7/23/2019 9:42	0	0.0079	42.9257	-78.8354
7/23/2019 9:43	0	0.0079	42.9257	-78.8354
7/23/2019 9:44	0	0.008	42.9257	-78.8354
7/23/2019 9:45	0	0.008	42.9257	-78.8353
7/23/2019 9:46	0	0.008	42.9257	-78.8353
7/23/2019 9:47	0	0.008	42.9257	-78.8353
7/23/2019 9:48	0	0.008	42.9257	-78.8353
7/23/2019 9:49	0	0.008	42.9257	-78.8353
7/23/2019 9:50	0	0.008	42.9257	-78.8354
7/23/2019 9:51	0	0.008	42.9257	-78.8354
7/23/2019 9:52	0	0.0081	42.9257	-78.8354
7/23/2019 9:53	0	0.0081	42.9257	-78.8354
7/23/2019 9:54	0	0.0081	42.9257	-78.8354
7/23/2019 9:55	0	0.0081	42.9257	-78.8354
7/23/2019 9:56	0	0.0081	42.9257	-78.8354
7/23/2019 9:57	0	0.0082	42.9257	-78.8354

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
7/23/2019 9:58	0	0.0083	42.9257	-78.8354
7/23/2019 9:59	0	0.0083	42.9257	-78.8354
7/23/2019 10:00	0	0.0084	42.9257	-78.8354
7/23/2019 10:01	0	0.0085	42.9257	-78.8354
7/23/2019 10:02	0	0.0085	42.9257	-78.8354
7/23/2019 10:03	0	0.0086	42.9257	-78.8354
7/23/2019 10:04	0	0.0087	42.9257	-78.8354
7/23/2019 10:05	0	0.0087	42.9257	-78.8354
7/23/2019 10:06	0	0.0087	42.9257	-78.8354
7/23/2019 10:07	0	0.0087	42.9257	-78.8354
7/23/2019 10:08	0	0.0089	42.9257	-78.8354
7/23/2019 10:09	0	0.0089	42.9257	-78.8354
7/23/2019 10:10	0	0.0091	42.9257	-78.8354
7/23/2019 10:11	0	0.0091	42.9257	-78.8354
7/23/2019 10:12	0	0.0091	42.9257	-78.8354
7/23/2019 10:13	0	0.0091	42.9257	-78.8354
7/23/2019 10:14	0	0.0093	42.9257	-78.8354
7/23/2019 10:15	0	0.0095	42.9257	-78.8354
7/23/2019 10:16	0	0.0095	42.9257	-78.8354
7/23/2019 10:17	0	0.0096	42.9257	-78.8354
7/23/2019 10:18	0	0.0099	42.9257	-78.8354
7/23/2019 10:19	0	0.0101	42.9257	-78.8354
7/23/2019 10:20	0	0.0104	42.9257	-78.8354
7/23/2019 10:21	0	0.0105	42.9257	-78.8354
7/23/2019 10:22	0	0.0108	42.9257	-78.8354
7/23/2019 10:23	0	0.0109	42.9257	-78.8354
7/23/2019 10:24	0	0.0109	42.9257	-78.8354
7/23/2019 10:25	0	0.0109	42.9257	-78.8354
7/23/2019 10:26	0	0.011	42.9258	-78.8354
7/23/2019 10:27	0	0.0111	42.9258	-78.8354
7/23/2019 10:28	0	0.0111	42.9258	-78.8354
7/23/2019 10:29	0	0.0111	42.9258	-78.8354
7/23/2019 10:30	0	0.0126	42.9258	-78.8354
7/23/2019 10:31	0	0.0131	42.9258	-78.8354
7/23/2019 10:32	0	0.0143	42.9258	-78.8354
7/23/2019 10:33	0	0.0153	42.9258	-78.8354
7/23/2019 10:34	0	0.0154	42.9258	-78.8354
7/23/2019 10:35	0	0.0165	42.9258	-78.8354
7/23/2019 10:36	0	0.0195	42.9258	-78.8354
7/23/2019 10:37	0	0.0195	42.9258	-78.8354
7/23/2019 10:38	0	0.0201	42.9258	-78.8354
7/23/2019 10:39	0	0.0202	42.9258	-78.8354
7/23/2019 10:40	0	0.0202	42.9258	-78.8354
7/23/2019 10:41	0	0.0203	42.9258	-78.8354
7/23/2019 10:42	0	0.0205	42.9258	-78.8354
7/23/2019 10:43	0	0.0209	42.9258	-78.8354
7/23/2019 10:44	0	0.0209	42.9258	-78.8354
7/23/2019 10:45	0	0.0193	42.9258	-78.8354
7/23/2019 10:46	0	0.0191	42.9257	-78.8354
7/23/2019 10:47	0	0.0179	42.9257	-78.8354
7/23/2019 10:48	0	0.0167	42.9257	-78.8354
7/23/2019 10:49	0	0.0165	42.9257	-78.8354
7/23/2019 10:50	0	0.0151	42.9257	-78.8354
7/23/2019 10:51	0	0.0123	42.9258	-78.8354
7/23/2019 10:52	0	0.0125	42.9258	-78.8354
7/23/2019 10:53	0	0.0134	42.9258	-78.8354
7/23/2019 10:54	0	0.0138	42.9258	-78.8354
7/23/2019 10:55	0	0.0149	42.9258	-78.8354
7/23/2019 10:56	0	0.0151	42.9258	-78.8354
7/23/2019 10:57	0	0.0149	42.9258	-78.8354
7/23/2019 10:58	0	0.0145	42.9258	-78.8354
7/23/2019 10:59	0	0.0145	42.9258	-78.8354

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
7/23/2019 11:00	0	0.0146	42.9258	-78.8354
7/23/2019 11:01	0	0.0147	42.9257	-78.8354
7/23/2019 11:02	0	0.0149	42.9257	-78.8354
7/23/2019 11:03	0	0.0149	42.9257	-78.8354
7/23/2019 11:04	0	0.0149	42.9257	-78.8354
7/23/2019 11:05	0	0.0149	42.9257	-78.8354
7/23/2019 11:06	0	0.0147	42.9258	-78.8354
7/23/2019 11:07	0	0.0144	42.9258	-78.8354
7/23/2019 11:08	0	0.0127	42.9258	-78.8354
7/23/2019 11:09	0	0.0122	42.9258	-78.8354
7/23/2019 11:10	0	0.0111	42.9258	-78.8354
7/23/2019 11:11	0	0.0109	42.9257	-78.8353
7/23/2019 11:12	0	0.0109	42.9257	-78.8353
7/23/2019 11:13	0	0.0109	42.9257	-78.8353
7/23/2019 11:14	0	0.0109	42.9257	-78.8353
7/23/2019 11:15	0	0.0107	42.9257	-78.8353
7/23/2019 11:16	0	0.0104	42.9258	-78.8354
7/23/2019 11:17	0	0.0103	42.9258	-78.8354
7/23/2019 11:18	0	0.0103	42.9258	-78.8354
7/23/2019 11:19	0	0.0103	42.9258	-78.8354
7/23/2019 11:20	0	0.0103	42.9258	-78.8354
7/23/2019 11:21	0	0.0103	42.9257	-78.8354
7/23/2019 11:22	0	0.0103	42.9257	-78.8354
7/23/2019 11:23	0	0.0103	42.9257	-78.8354
7/23/2019 11:24	0	0.0105	42.9257	-78.8354
7/23/2019 11:25	0	0.0105	42.9257	-78.8354
7/23/2019 11:26	0	0.0115	42.9257	-78.8354
7/23/2019 11:27	0	0.0117	42.9257	-78.8354
7/23/2019 11:28	0	0.0117	42.9257	-78.8354
7/23/2019 11:29	0	0.0117	42.9257	-78.8354
7/23/2019 11:30	0	0.0117	42.9257	-78.8354
7/23/2019 11:31	0	0.0117	42.9257	-78.8354
7/23/2019 11:32	0	0.0117	42.9257	-78.8354
7/23/2019 11:33	0	0.0116	42.9257	-78.8354
7/23/2019 11:34	0	0.0116	42.9257	-78.8354
7/23/2019 11:35	0	0.0116	42.9257	-78.8354
7/23/2019 11:36	0	0.0116	42.9257	-78.8354
7/23/2019 11:37	0	0.0117	42.9257	-78.8354
7/23/2019 11:38	0	0.0117	42.9257	-78.8354
7/23/2019 11:39	0	0.0119	42.9257	-78.8354
7/23/2019 11:40	0	0.0119	42.9257	-78.8354
7/23/2019 11:41	0	0.011	42.9257	-78.8354
7/23/2019 11:42	0	0.0109	42.9257	-78.8354
7/23/2019 11:43	0	0.0109	42.9257	-78.8354
7/23/2019 11:44	0	0.0109	42.9257	-78.8354
7/23/2019 11:45	0	0.0111	42.9257	-78.8354
7/23/2019 11:46	0	0.0111	42.9257	-78.8354
7/23/2019 11:47	0	0.0111	42.9257	-78.8354
7/23/2019 11:48	0	0.0112	42.9257	-78.8354
7/23/2019 11:49	0	0.0113	42.9257	-78.8354
7/23/2019 11:50	0	0.0113	42.9257	-78.8354
7/23/2019 11:51	0	0.0114	42.9258	-78.8354
7/23/2019 11:52	0	0.0114	42.9258	-78.8354
7/23/2019 11:53	0	0.0114	42.9258	-78.8354
7/23/2019 11:54	0	0.0111	42.9258	-78.8354
7/23/2019 11:55	0	0.0111	42.9258	-78.8354
7/23/2019 11:56	0	0.0111	42.9258	-78.8353
7/23/2019 11:57	0	0.0111	42.9258	-78.8353
7/23/2019 11:58	0	0.0111	42.9258	-78.8353
7/23/2019 11:59	0	0.0111	42.9258	-78.8353
7/23/2019 12:00	0	0.0111	42.9258	-78.8353
7/23/2019 12:01	0	0.0111	42.9257	-78.8354

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
7/23/2019 12:02	0	0.0111	42.9257	-78.8354
7/23/2019 12:03	0	0.0111	42.9257	-78.8354
7/23/2019 12:04	0	0.0111	42.9257	-78.8354
7/23/2019 12:05	0	0.0111	42.9257	-78.8354
7/23/2019 12:06	0	0.0112	42.9258	-78.8353
7/23/2019 12:07	0	0.0113	42.9258	-78.8353
7/23/2019 12:08	0	0.0113	42.9258	-78.8353
7/23/2019 12:09	0	0.0113	42.9258	-78.8353
7/23/2019 12:10	0	0.0113	42.9258	-78.8353
7/23/2019 12:11	0	0.0114	42.9257	-78.8353
7/23/2019 12:12	0	0.0114	42.9257	-78.8353
7/23/2019 12:13	0	0.0114	42.9257	-78.8353
7/23/2019 12:14	0	0.0114	42.9257	-78.8353
7/23/2019 12:15	0	0.0114	42.9257	-78.8353
7/23/2019 12:16	0	0.0114	42.9257	-78.8353
7/23/2019 12:17	0	0.0114	42.9257	-78.8353
7/23/2019 12:18	0	0.0114	42.9257	-78.8353
7/23/2019 12:19	0	0.0113	42.9257	-78.8353
7/23/2019 12:20	0	0.0113	42.9257	-78.8353
7/23/2019 12:21	0	0.0112	42.9257	-78.8353
7/23/2019 12:22	0	0.0111	42.9257	-78.8353
7/23/2019 12:23	0	0.0111	42.9257	-78.8353
7/23/2019 12:24	0	0.0111	42.9257	-78.8353
7/23/2019 12:25	0	0.0112	42.9257	-78.8353
7/23/2019 12:26	0	0.0112	42.9258	-78.8354
7/23/2019 12:27	0	0.0112	42.9258	-78.8354
7/23/2019 12:28	0	0.0112	42.9258	-78.8354
7/23/2019 12:29	0	0.0112	42.9258	-78.8354
7/23/2019 12:30	0	0.0113	42.9258	-78.8354
7/23/2019 12:31	0	0.0113	42.9257	-78.8354
7/23/2019 12:32	0	0.0113	42.9257	-78.8354
7/23/2019 12:33	0	0.0113	42.9257	-78.8354
7/23/2019 12:34	0	0.0113	42.9257	-78.8354
7/23/2019 12:35	0	0.0113	42.9257	-78.8354
7/23/2019 12:36	0	0.0113	42.9257	-78.8354
7/23/2019 12:37	0	0.0113	42.9257	-78.8354
7/23/2019 12:38	0	0.0113	42.9257	-78.8354
7/23/2019 12:39	0	0.0114	42.9257	-78.8354
7/23/2019 12:40	0	0.0113	42.9257	-78.8354
7/23/2019 12:41	0	0.0112	42.9257	-78.8353
7/23/2019 12:42	0	0.0112	42.9257	-78.8353
7/23/2019 12:43	0	0.0111	42.9257	-78.8353
7/23/2019 12:44	0	0.0111	42.9257	-78.8353
7/23/2019 12:45	0	0.0111	42.9257	-78.8353
7/23/2019 12:46	0	0.0111	42.9258	-78.8354
7/23/2019 12:47	0	0.011	42.9258	-78.8354
7/23/2019 12:48	0	0.0109	42.9258	-78.8354
7/23/2019 12:49	0	0.0109	42.9258	-78.8354
7/23/2019 12:50	0	0.0109	42.9258	-78.8354
7/23/2019 12:51	0	0.0109	42.9257	-78.8354
7/23/2019 12:52	0	0.0108	42.9257	-78.8354
7/23/2019 12:53	0	0.0107	42.9257	-78.8354
7/23/2019 12:54	0	0.0107	42.9257	-78.8354
7/23/2019 12:55	0	0.0106	42.9257	-78.8354
7/23/2019 12:56	0	0.0105	42.9257	-78.8354
7/23/2019 12:57	0	0.0105	42.9257	-78.8354
7/23/2019 12:58	0	0.0105	42.9257	-78.8354
7/23/2019 12:59	0	0.0104	42.9257	-78.8354
7/23/2019 13:00	0	0.0103	42.9257	-78.8354
7/23/2019 13:01	0	0.0103	42.9257	-78.8354
7/23/2019 13:02	0	0.0103	42.9257	-78.8354
7/23/2019 13:03	0	0.0102	42.9257	-78.8354

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
7/23/2019 13:04	0	0.0102	42.9257	-78.8354
7/23/2019 13:05	0	0.0102	42.9257	-78.8354
7/23/2019 13:06	0	0.0103	42.9257	-78.8354
7/23/2019 13:07	0	0.0113	42.9257	-78.8354
7/23/2019 13:08	0	0.0117	42.9257	-78.8354
7/23/2019 13:09	0	0.0119	42.9257	-78.8354
7/23/2019 13:10	0	0.0121	42.9257	-78.8354
7/23/2019 13:11	0	0.0136	42.9257	-78.8354
7/23/2019 13:12	0	0.0147	42.9257	-78.8354
7/23/2019 13:13	0	0.0164	42.9257	-78.8354
7/23/2019 13:14	0	0.0166	42.9257	-78.8354
7/23/2019 13:15	0	0.0174	42.9257	-78.8354
7/23/2019 13:16	0	0.0207	42.9257	-78.8354
7/23/2019 13:17	0	0.0217	42.9257	-78.8354
7/23/2019 13:18	0	0.0219	42.9257	-78.8354
7/23/2019 13:19	0	0.022	42.9257	-78.8354
7/23/2019 13:20	0	0.0219	42.9257	-78.8354
7/23/2019 13:21	0	0.0219	42.9257	-78.8354
7/23/2019 13:22	0	0.0209	42.9257	-78.8354
7/23/2019 13:23	0	0.0205	42.9257	-78.8354
7/23/2019 13:24	0	0.0202	42.9257	-78.8354
7/23/2019 13:25	0	0.0201	42.9257	-78.8354
7/23/2019 13:26	0	0.0187	42.9257	-78.8354
7/23/2019 13:27	0	0.0181	42.9257	-78.8354
7/23/2019 13:28	0	0.0167	42.9257	-78.8354
7/23/2019 13:29	0	0.0169	42.9257	-78.8354
7/23/2019 13:30	0	0.0162	42.9257	-78.8354
7/23/2019 13:31	0	0.0129	42.9257	-78.8354
7/23/2019 13:32	0	0.0119	42.9257	-78.8354
7/23/2019 13:33	0	0.0117	42.9257	-78.8354
7/23/2019 13:34	0	0.0117	42.9257	-78.8354
7/23/2019 13:35	0	0.0117	42.9257	-78.8354
7/23/2019 13:36	0	0.0115	42.9257	-78.8353
7/23/2019 13:37	0	0.0116	42.9257	-78.8353
7/23/2019 13:38	0	0.0117	42.9257	-78.8353
7/23/2019 13:39	0	0.0117	42.9257	-78.8353
7/23/2019 13:40	0	0.0117	42.9257	-78.8353
7/23/2019 13:41	0	0.0117	42.9257	-78.8354
7/23/2019 13:42	0	0.0112	42.9257	-78.8354
7/23/2019 13:43	0	0.0112	42.9257	-78.8354
7/23/2019 13:44	0	0.0109	42.9257	-78.8354
7/23/2019 13:45	0	0.0115	42.9257	-78.8354
7/23/2019 13:46	0	0.0116	42.9257	-78.8354
7/23/2019 13:47	0	0.0118	42.9257	-78.8354
7/23/2019 13:48	0	0.0122	42.9257	-78.8354
7/23/2019 13:49	0	0.0123	42.9257	-78.8354
7/23/2019 13:50	0	0.0124	42.9257	-78.8354
7/23/2019 13:51	0	0.0125	42.9257	-78.8354
7/23/2019 13:52	0	0.0126	42.9257	-78.8354
7/23/2019 13:53	0	0.0126	42.9257	-78.8354
7/23/2019 13:54	0	0.0126	42.9257	-78.8354
7/23/2019 13:55	0	0.0126	42.9257	-78.8354
7/23/2019 13:56	0	0.0126	42.9257	-78.8354
7/23/2019 13:57	0	0.0127	42.9257	-78.8354
7/23/2019 13:58	0	0.0125	42.9257	-78.8354
7/23/2019 13:59	0	0.0125	42.9257	-78.8354
7/23/2019 14:00	0	0.0119	42.9257	-78.8354
7/23/2019 14:01	0	0.0118	42.9256	-78.8354
7/23/2019 14:02	0	0.0117	42.9256	-78.8354
7/23/2019 14:03	0	0.0113	42.9256	-78.8354
7/23/2019 14:04	0	0.0113	42.9256	-78.8354
7/23/2019 14:05	0	0.0116	42.9256	-78.8354

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
7/23/2019 14:06	0	0.0116	42.9256	-78.8354
7/23/2019 14:07	0	0.0117	42.9256	-78.8354
7/23/2019 14:08	0	0.0131	42.9256	-78.8354
7/23/2019 14:09	0	0.0138	42.9256	-78.8354
7/23/2019 14:10	0	0.0139	42.9256	-78.8354
7/23/2019 14:11	0	0.014	42.9257	-78.8354
7/23/2019 14:12	0	0.0139	42.9257	-78.8354
7/23/2019 14:13	0	0.0139	42.9257	-78.8354
7/23/2019 14:14	0	0.0139	42.9257	-78.8354
7/23/2019 14:15	0	0.0138	42.9257	-78.8354
7/23/2019 14:16	0	0.0138	42.9257	-78.8354
7/23/2019 14:17	0	0.0137	42.9257	-78.8354
7/23/2019 14:18	0	0.0137	42.9257	-78.8354
7/23/2019 14:19	0	0.0137	42.9257	-78.8354
7/23/2019 14:20	0	0.0135	42.9257	-78.8354
7/23/2019 14:21	0	0.0133	42.9257	-78.8354
7/23/2019 14:22	0	0.0131	42.9257	-78.8354
7/23/2019 14:23	0	0.0118	42.9257	-78.8354
7/23/2019 14:24	0	0.0111	42.9257	-78.8354
7/23/2019 14:25	0	0.0127	42.9257	-78.8354
7/23/2019 14:26	0	0.0149	42.9257	-78.8354
7/23/2019 14:27	0	0.0153	42.9257	-78.8354
7/23/2019 14:28	0	0.0161	42.9257	-78.8354
7/23/2019 14:29	0	0.0169	42.9257	-78.8354
7/23/2019 14:30	0	0.0185	42.9257	-78.8354
7/23/2019 14:31	0	0.0191	42.9257	-78.8354
7/23/2019 14:32	0	0.0191	42.9257	-78.8354
7/23/2019 14:33	0	0.0207	42.9257	-78.8354
7/23/2019 14:34	0	0.021	42.9257	-78.8354
7/23/2019 14:35	0	0.0209	42.9257	-78.8354
7/23/2019 14:36	0	0.0209	42.9257	-78.8354
7/23/2019 14:37	0	0.0209	42.9257	-78.8354
7/23/2019 14:38	0	0.0209	42.9257	-78.8354
7/23/2019 14:39	0	0.0209	42.9257	-78.8354
7/23/2019 14:40	0	0.0192	42.9257	-78.8354
7/23/2019 14:41	0	0.0167	42.9257	-78.8354
7/23/2019 14:42	0	0.0163	42.9257	-78.8354
7/23/2019 14:43	0	0.0154	42.9257	-78.8354
7/23/2019 14:44	0	0.0145	42.9257	-78.8354
7/23/2019 14:45	0	0.0128	42.9257	-78.8354
7/23/2019 14:46	0	0.0122	42.9257	-78.8354
7/23/2019 14:47	0	0.0125	42.9257	-78.8354
7/23/2019 14:48	0	0.0109	42.9257	-78.8354
7/23/2019 14:49	0	0.0104	42.9257	-78.8354
7/23/2019 14:50	0	0.0103	42.9257	-78.8354
7/23/2019 14:51	0	0.0105	42.9257	-78.8353
7/23/2019 14:52	0	0.0105	42.9257	-78.8353
7/23/2019 14:53	0	0.0104	42.9257	-78.8353
7/23/2019 14:54	0	0.0108	42.9257	-78.8353
7/23/2019 14:55	0	0.011	42.9257	-78.8353
7/23/2019 14:56	0	0.011	42.9257	-78.8354
7/23/2019 14:57	0	0.0112	42.9257	-78.8354
7/23/2019 14:58	0	0.0113	42.9257	-78.8354
7/23/2019 14:59	0	0.0113	42.9257	-78.8354
7/23/2019 15:00	0	0.0113	42.9257	-78.8354
7/23/2019 15:01	0	0.0112	42.9257	-78.8353
7/23/2019 15:02	0	0.0109	42.9257	-78.8353
7/23/2019 15:03	0	0.0116	42.9257	-78.8353
7/23/2019 15:04	0	0.0116	42.9257	-78.8353
7/23/2019 15:05	0	0.0116	42.9257	-78.8353
7/23/2019 15:06	0	0.0116	42.9257	-78.8354
7/23/2019 15:07	0	0.0115	42.9257	-78.8354

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
7/23/2019 15:08	0	0.0115	42.9257	-78.8354
7/23/2019 15:09	0	0.0111	42.9257	-78.8354
7/23/2019 15:10	0	0.0108	42.9257	-78.8354
7/23/2019 15:11	0	0.0107	42.9257	-78.8354
7/23/2019 15:12	0	0.0105	42.9257	-78.8354
7/23/2019 15:13	0	0.0105	42.9257	-78.8354
7/23/2019 15:14	0	0.0106	42.9257	-78.8354
7/23/2019 15:15	0	0.0106	42.9257	-78.8354
7/23/2019 15:16	0	0.0107	42.9257	-78.8354
7/23/2019 15:17	0	0.0107	42.9257	-78.8354
7/23/2019 15:18	0	0.0099	42.9257	-78.8354
7/23/2019 15:19	0	0.0099	42.9257	-78.8354
7/23/2019 15:20	0	0.0103	42.9257	-78.8354
7/23/2019 15:21	0	0.0105	42.9257	-78.8354
7/23/2019 15:22	0	0.0107	42.9257	-78.8354
7/23/2019 15:23	0	0.0109	42.9257	-78.8354
7/23/2019 15:24	0	0.0109	42.9257	-78.8354
7/23/2019 15:25	0	0.0111	42.9257	-78.8354
7/23/2019 15:26	0	0.0111	42.9257	-78.8354
7/23/2019 15:27	0	0.0114	42.9257	-78.8354
7/23/2019 15:28	0	0.0114	42.9257	-78.8354
7/23/2019 15:29	0	0.0115	42.9257	-78.8354
7/23/2019 15:30	0	0.0117	42.9257	-78.8354
7/23/2019 15:31	0	0.0117	42.9257	-78.8354
7/23/2019 15:32	0	0.0117	42.9257	-78.8354
7/23/2019 15:33	0	0.0117	42.9257	-78.8354
7/23/2019 15:34	0	0.0117	42.9257	-78.8354
7/23/2019 15:35	0	0.0114	42.9257	-78.8354
7/23/2019 15:36	0	0.0111	42.9257	-78.8353
7/23/2019 15:37	0	0.0109	42.9257	-78.8353
7/23/2019 15:38	0	0.0106	42.9257	-78.8353
7/23/2019 15:39	0	0.0106	42.9257	-78.8353
7/23/2019 15:40	0	0.0105	42.9257	-78.8353
7/23/2019 15:41	0	0.0104	42.9257	-78.8354
7/23/2019 15:42	0	0.0101	42.9257	-78.8354
7/23/2019 15:43	0	0.0101	42.9257	-78.8354
7/23/2019 15:44	0	0.0113	42.9257	-78.8354
7/23/2019 15:45	0	0.0115	42.9257	-78.8354
7/23/2019 15:46	0	0.0118	42.9258	-78.8354
7/23/2019 15:47	0	0.0119	42.9258	-78.8354
7/23/2019 15:48	0	0.012	42.9258	-78.8354
7/23/2019 15:49	0	0.012	42.9258	-78.8354
7/23/2019 15:50	0	0.012	42.9258	-78.8354
7/23/2019 15:51	0	0.012	42.9257	-78.8354
7/23/2019 15:52	0	0.012	42.9257	-78.8354
7/23/2019 15:53	0	0.012	42.9257	-78.8354
7/23/2019 15:54	0	0.012	42.9257	-78.8354
7/23/2019 15:55	0	0.0121	42.9257	-78.8354
7/23/2019 15:56	0	0.0121	42.9257	-78.8354
7/23/2019 15:57	0	0.0123	42.9257	-78.8354
7/23/2019 15:58	0	0.0145	42.9257	-78.8354
7/23/2019 15:59	0	0.0147	42.9257	-78.8354
7/23/2019 16:00	0	0.0146	42.9257	-78.8354
7/23/2019 16:01	0	0.0145	42.9257	-78.8353
7/23/2019 16:02	0	0.0147	42.9257	-78.8353
7/23/2019 16:03	0	0.0149	42.9257	-78.8353
7/23/2019 16:04	0	0.0152	42.9257	-78.8353
7/23/2019 16:05	0	0.0155	42.9257	-78.8353
7/23/2019 16:06	0	0.0156	42.9257	-78.8354
7/23/2019 16:07	0	0.0157	42.9257	-78.8354
7/23/2019 16:08	0	0.0157	42.9257	-78.8354
7/23/2019 16:09	0	0.0157	42.9257	-78.8354

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
7/23/2019 16:10	0	0.0157	42.9257	-78.8354
7/23/2019 16:11	0	0.0157	42.9257	-78.8354
7/23/2019 16:12	0	0.0156	42.9257	-78.8354
7/23/2019 16:13	0	0.0135	42.9257	-78.8354
7/23/2019 16:14	0	0.0119	42.9257	-78.8354
7/23/2019 16:15	0	0.0117	42.9257	-78.8354
7/23/2019 16:16	0	0.0115	42.9258	-78.8354
7/23/2019 16:17	0	0.0112	42.9258	-78.8354
7/23/2019 16:18	0	0.0108	42.9258	-78.8354
7/23/2019 16:19	0	0.0104	42.9258	-78.8354
7/23/2019 16:20	0	0.0101	42.9258	-78.8354
7/23/2019 16:21	0	0.0099	42.9258	-78.8354
7/23/2019 16:22	0	0.01	42.9258	-78.8354
7/23/2019 16:23	0	0.0101	42.9258	-78.8354
7/23/2019 16:24	0	0.01	42.9258	-78.8354
7/23/2019 16:25	0	0.0099	42.9258	-78.8354
7/23/2019 16:26	0	0.0099	42.9257	-78.8354
7/23/2019 16:27	0	0.0098	42.9257	-78.8354
7/23/2019 16:28	0	0.0097	42.9257	-78.8354
7/23/2019 16:29	0	0.0096	42.9257	-78.8354
7/23/2019 16:30	0	0.0095	42.9257	-78.8354
7/23/2019 16:31	0	0.0095	42.9257	-78.8354
7/23/2019 16:32	0	0.0094	42.9257	-78.8354
7/23/2019 16:33	0	0.0094	42.9257	-78.8354
7/23/2019 16:34	0	0.0094	42.9257	-78.8354
7/23/2019 16:35	0	0.0094	42.9257	-78.8354
7/23/2019 16:36	0	0.0094	42.9257	-78.8354
7/23/2019 16:37	0	0.0091	42.9257	-78.8354
7/23/2019 16:38	0	0.009	42.9257	-78.8354
7/23/2019 16:39	0	0.009	42.9257	-78.8354
7/23/2019 16:40	0	0.009	42.9257	-78.8354
7/23/2019 16:41	0	0.009	42.9257	-78.8354
7/23/2019 16:42	0	0.009	42.9257	-78.8354
7/23/2019 16:43	0	0.009	42.9257	-78.8354
7/23/2019 16:44	0	0.009	42.9257	-78.8354
7/23/2019 16:45	0	0.009	42.9257	-78.8354
7/23/2019 16:46	0	0.009	42.9257	-78.8354
7/23/2019 16:47	0	0.009	42.9257	-78.8354
7/23/2019 16:48	0	0.009	42.9257	-78.8354
7/23/2019 16:49	0	0.0091	42.9257	-78.8354
7/23/2019 16:50	0	0.0091	42.9257	-78.8354
7/23/2019 16:51	0	0.0091	42.9257	-78.8354
7/23/2019 16:52	0	0.0091	42.9257	-78.8354
7/23/2019 16:53	0	0.0091	42.9257	-78.8354
7/23/2019 16:54	0	0.0091	42.9257	-78.8354
7/23/2019 16:55	0	0.0091	42.9257	-78.8354
7/23/2019 16:56	0	0.0091	42.9257	-78.8354
7/23/2019 16:57	0	0.0091	42.9257	-78.8354
7/23/2019 16:58	0	0.0091	42.9257	-78.8354
7/23/2019 16:59	0	0.0091	42.9257	-78.8354
7/23/2019 17:00	0	0.0091	42.9257	-78.8354
7/23/2019 17:01	0	0.0091	42.9257	-78.8354
7/23/2019 17:02	0	0.0091	42.9257	-78.8354
7/23/2019 17:03	0	0.0091	42.9257	-78.8354
7/23/2019 17:04	0	0.009	42.9257	-78.8354
7/23/2019 17:05	0	0.009	42.9257	-78.8354
7/23/2019 17:06	0	0.009	42.9257	-78.8354
7/23/2019 17:07	0	0.009	42.9257	-78.8354
7/23/2019 17:08	0	0.009	42.9257	-78.8354
7/23/2019 17:09	0	0.009	42.9257	-78.8354
7/23/2019 17:10	0	0.009	42.9257	-78.8354
7/23/2019 17:11	0	0.009	42.9257	-78.8353

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
7/23/2019 17:12	0	0.009	42.9257	-78.8353
7/23/2019 17:13	0	0.009	42.9257	-78.8353
7/23/2019 17:14	0	0.009	42.9257	-78.8353
7/23/2019 17:15	0	0.009	42.9257	-78.8353
7/23/2019 17:16	0	0.009	42.9257	-78.8354
7/23/2019 17:17	0	0.009	42.9257	-78.8354
7/23/2019 17:18	0	0.009	42.9257	-78.8354
7/23/2019 17:19	0	0.009	42.9257	-78.8354
7/23/2019 17:20	0	0.009	42.9257	-78.8354
7/23/2019 17:21	0	0.009	42.9257	-78.8353
7/24/2019 7:50	0	0.017	42.9257	-78.8353
7/24/2019 7:51	0	0.0155	42.9257	-78.8354
7/24/2019 7:52	0	0.0147	42.9257	-78.8354
7/24/2019 7:53	0	0.015	42.9257	-78.8354
7/24/2019 7:54	0	0.0144	42.9257	-78.8354
7/24/2019 7:55	0	0.014	42.9257	-78.8354
7/24/2019 7:56	0	0.0139	42.9257	-78.8354
7/24/2019 7:57	0	0.0137	42.9257	-78.8354
7/24/2019 7:58	0	0.0137	42.9257	-78.8354
7/24/2019 7:59	0	0.0136	42.9257	-78.8354
7/24/2019 8:00	0	0.0135	42.9257	-78.8354
7/24/2019 8:01	0	0.0134	42.9257	-78.8354
7/24/2019 8:02	0	0.0133	42.9257	-78.8354
7/24/2019 8:03	0	0.0132	42.9257	-78.8354
7/24/2019 8:04	0	0.0131	42.9257	-78.8354
7/24/2019 8:05	0	0.0128	42.9257	-78.8354
7/24/2019 8:06	0	0.0127	42.9257	-78.8354
7/24/2019 8:07	0	0.0126	42.9257	-78.8354
7/24/2019 8:08	0	0.0123	42.9257	-78.8354
7/24/2019 8:09	0	0.0123	42.9257	-78.8354
7/24/2019 8:10	0	0.0123	42.9257	-78.8354
7/24/2019 8:11	0	0.0123	42.9257	-78.8354
7/24/2019 8:12	0	0.0122	42.9257	-78.8354
7/24/2019 8:13	0	0.0121	42.9257	-78.8354
7/24/2019 8:14	0	0.012	42.9257	-78.8354
7/24/2019 8:15	0	0.0119	42.9257	-78.8354
7/24/2019 8:16	0	0.0119	42.9257	-78.8354
7/24/2019 8:17	0	0.0119	42.9257	-78.8354
7/24/2019 8:18	0	0.012	42.9257	-78.8354
7/24/2019 8:19	0	0.012	42.9257	-78.8354
7/24/2019 8:20	0	0.012	42.9257	-78.8354
7/24/2019 8:21	0	0.012	42.9257	-78.8354
7/24/2019 8:22	0	0.012	42.9257	-78.8354
7/24/2019 8:23	0	0.012	42.9257	-78.8354
7/24/2019 8:24	0	0.012	42.9257	-78.8354
7/24/2019 8:25	0	0.012	42.9257	-78.8354
7/24/2019 8:26	0	0.012	42.9257	-78.8354
7/24/2019 8:27	0	0.012	42.9257	-78.8354
7/24/2019 8:28	0	0.0121	42.9257	-78.8354
7/24/2019 8:29	0	0.0121	42.9257	-78.8354
7/24/2019 8:30	0	0.0121	42.9257	-78.8354
7/24/2019 8:31	0	0.0121	42.9257	-78.8354
7/24/2019 8:32	0	0.012	42.9257	-78.8354
7/24/2019 8:33	0	0.0119	42.9257	-78.8354
7/24/2019 8:34	0	0.0119	42.9257	-78.8354
7/24/2019 8:35	0	0.0119	42.9257	-78.8354
7/24/2019 8:36	0	0.0118	42.9257	-78.8354
7/24/2019 8:37	0	0.0117	42.9257	-78.8354
7/24/2019 8:38	0	0.0117	42.9257	-78.8354
7/24/2019 8:39	0	0.0116	42.9257	-78.8354
7/24/2019 8:40	0	0.0115	42.9257	-78.8354
7/24/2019 8:41	0	0.0115	42.9257	-78.8354

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
7/24/2019 8:42	0	0.0114	42.9257	-78.8354
7/24/2019 8:43	0	0.0113	42.9257	-78.8354
7/24/2019 8:44	0	0.0113	42.9257	-78.8354
7/24/2019 8:45	0	0.0112	42.9257	-78.8354
7/24/2019 8:46	0	0.0111	42.9256	-78.8354
7/24/2019 8:47	0	0.0111	42.9256	-78.8354
7/24/2019 8:48	0	0.0111	42.9256	-78.8354
7/24/2019 8:49	0	0.011	42.9256	-78.8354
7/24/2019 8:50	0	0.011	42.9256	-78.8354
7/24/2019 8:51	0	0.011	42.9257	-78.8354
7/24/2019 8:52	0	0.011	42.9257	-78.8354
7/24/2019 8:53	0	0.011	42.9257	-78.8354
7/24/2019 8:54	0	0.011	42.9257	-78.8354
7/24/2019 8:55	0	0.011	42.9257	-78.8354
7/24/2019 8:56	0	0.011	42.9257	-78.8354
7/24/2019 8:57	0	0.011	42.9257	-78.8354
7/24/2019 8:58	0	0.011	42.9257	-78.8354
7/24/2019 8:59	0	0.0109	42.9257	-78.8354
7/24/2019 9:00	0	0.0109	42.9257	-78.8354
7/24/2019 9:01	0	0.0109	42.9257	-78.8354
7/24/2019 9:02	0	0.0108	42.9257	-78.8354
7/24/2019 9:03	0	0.0108	42.9257	-78.8354
7/24/2019 9:04	0	0.0107	42.9257	-78.8354
7/24/2019 9:05	0	0.0107	42.9257	-78.8354
7/24/2019 9:06	0	0.0106	42.9257	-78.8354
7/24/2019 9:07	0	0.0105	42.9257	-78.8354
7/24/2019 9:08	0	0.0105	42.9257	-78.8354
7/24/2019 9:09	0	0.0104	42.9257	-78.8354
7/24/2019 9:10	0	0.0104	42.9257	-78.8354
7/24/2019 9:11	0	0.0103	42.9257	-78.8354
7/24/2019 9:12	0	0.0103	42.9257	-78.8354
7/24/2019 9:13	0	0.0103	42.9257	-78.8354
7/24/2019 9:14	0	0.0103	42.9257	-78.8354
7/24/2019 9:15	0	0.0103	42.9257	-78.8354
7/24/2019 9:16	0	0.0103	42.9257	-78.8354
7/24/2019 9:17	0	0.0103	42.9257	-78.8354
7/24/2019 9:18	0	0.0103	42.9257	-78.8354
7/24/2019 9:19	0	0.0104	42.9257	-78.8354
7/24/2019 9:20	0	0.0105	42.9257	-78.8354
7/24/2019 9:21	0	0.0105	42.9257	-78.8354
7/24/2019 9:22	0	0.0105	42.9257	-78.8354
7/24/2019 9:23	0	0.0105	42.9257	-78.8354
7/24/2019 9:24	0	0.0105	42.9257	-78.8354
7/24/2019 9:25	0	0.0105	42.9257	-78.8354
7/24/2019 9:26	0	0.0105	42.9257	-78.8354
7/24/2019 9:27	0	0.0105	42.9257	-78.8354
7/24/2019 9:28	0	0.0104	42.9257	-78.8354
7/24/2019 9:29	0	0.0104	42.9257	-78.8354
7/24/2019 9:30	0	0.0103	42.9257	-78.8354
7/24/2019 9:31	0	0.0103	42.9257	-78.8354
7/24/2019 9:32	0	0.0103	42.9257	-78.8354
7/24/2019 9:33	0	0.0102	42.9257	-78.8354
7/24/2019 9:34	0	0.0101	42.9257	-78.8354
7/24/2019 9:35	0	0.0101	42.9257	-78.8354
7/24/2019 9:36	0	0.0101	42.9257	-78.8354
7/24/2019 9:37	0	0.0101	42.9257	-78.8354
7/24/2019 9:38	0	0.01	42.9257	-78.8354
7/24/2019 9:39	0	0.01	42.9257	-78.8354
7/24/2019 9:40	0	0.01	42.9257	-78.8354
7/24/2019 9:41	0	0.01	42.9257	-78.8354
7/24/2019 9:42	0	0.01	42.9257	-78.8354
7/24/2019 9:43	0	0.01	42.9257	-78.8354

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
7/24/2019 9:44	0	0.01	42.9257	-78.8354
7/24/2019 9:45	0	0.01	42.9257	-78.8354
7/24/2019 9:46	0	0.01	42.9257	-78.8354
7/24/2019 9:47	0	0.01	42.9257	-78.8354
7/24/2019 9:48	0	0.0101	42.9257	-78.8354
7/24/2019 9:49	0	0.0101	42.9257	-78.8354
7/24/2019 9:50	0	0.0102	42.9257	-78.8354
7/24/2019 9:51	0	0.0102	42.9257	-78.8354
7/24/2019 9:52	0	0.0102	42.9257	-78.8354
7/24/2019 9:53	0	0.0102	42.9257	-78.8354
7/24/2019 9:54	0	0.0102	42.9257	-78.8354
7/24/2019 9:55	0	0.0102	42.9257	-78.8354
7/24/2019 9:56	0	0.0102	42.9257	-78.8354
7/24/2019 9:57	0	0.0102	42.9257	-78.8354
7/24/2019 9:58	0	0.0102	42.9257	-78.8354
7/24/2019 9:59	0	0.0102	42.9257	-78.8354
7/24/2019 10:00	0	0.0102	42.9257	-78.8354
7/24/2019 10:01	0	0.0102	42.9257	-78.8354
7/24/2019 10:02	0	0.0102	42.9257	-78.8354
7/24/2019 10:03	0	0.0101	42.9257	-78.8354
7/24/2019 10:04	0	0.0101	42.9257	-78.8354
7/24/2019 10:05	0	0.01	42.9257	-78.8354
7/24/2019 10:06	0	0.01	42.9257	-78.8354
7/24/2019 10:07	0	0.01	42.9257	-78.8354
7/24/2019 10:08	0	0.01	42.9257	-78.8354
7/24/2019 10:09	0	0.01	42.9257	-78.8354
7/24/2019 10:10	0	0.01	42.9257	-78.8354
7/24/2019 10:11	0	0.01	42.9257	-78.8354
7/24/2019 10:12	0	0.01	42.9257	-78.8354
7/24/2019 10:13	0	0.01	42.9257	-78.8354
7/24/2019 10:14	0	0.01	42.9257	-78.8354
7/24/2019 10:15	0	0.01	42.9257	-78.8354
7/24/2019 10:16	0	0.01	42.9257	-78.8354
7/24/2019 10:17	0	0.01	42.9257	-78.8354
7/24/2019 10:18	0	0.01	42.9257	-78.8354
7/24/2019 10:19	0	0.01	42.9257	-78.8354
7/24/2019 10:20	0	0.0101	42.9257	-78.8354
7/24/2019 10:21	0	0.0101	42.9257	-78.8354
7/24/2019 10:22	0	0.0119	42.9257	-78.8354
7/24/2019 10:23	0	0.0121	42.9257	-78.8354
7/24/2019 10:24	0	0.0121	42.9257	-78.8354
7/24/2019 10:25	0	0.0121	42.9257	-78.8354
7/24/2019 10:26	0	0.0121	42.9257	-78.8354
7/24/2019 10:27	0	0.0122	42.9257	-78.8354
7/24/2019 10:28	0	0.0123	42.9257	-78.8354
7/24/2019 10:29	0	0.0123	42.9257	-78.8354
7/24/2019 10:30	0	0.0131	42.9257	-78.8354
7/24/2019 10:31	0	0.0136	42.9257	-78.8354
7/24/2019 10:32	0	0.0137	42.9257	-78.8354
7/24/2019 10:33	0	0.0138	42.9257	-78.8354
7/24/2019 10:34	0	0.0139	42.9257	-78.8354
7/24/2019 10:35	0	0.0139	42.9257	-78.8354
7/24/2019 10:36	0	0.0139	42.9257	-78.8354
7/24/2019 10:37	0	0.0122	42.9257	-78.8354
7/24/2019 10:38	0	0.0121	42.9257	-78.8354
7/24/2019 10:39	0	0.0124	42.9257	-78.8354
7/24/2019 10:40	0	0.0126	42.9257	-78.8354
7/24/2019 10:41	0	0.0126	42.9257	-78.8354
7/24/2019 10:42	0	0.0127	42.9257	-78.8354
7/24/2019 10:43	0	0.0127	42.9257	-78.8354
7/24/2019 10:44	0	0.0127	42.9257	-78.8354
7/24/2019 10:45	0	0.012	42.9257	-78.8354

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
7/24/2019 10:46	0	0.0117	42.9257	-78.8354
7/24/2019 10:47	0	0.0123	42.9257	-78.8354
7/24/2019 10:48	0	0.0125	42.9257	-78.8354
7/24/2019 10:49	0	0.0126	42.9257	-78.8354
7/24/2019 10:50	0	0.0134	42.9257	-78.8354
7/24/2019 10:51	0	0.0142	42.9257	-78.8354
7/24/2019 10:52	0	0.0145	42.9257	-78.8354
7/24/2019 10:53	0	0.0146	42.9257	-78.8354
7/24/2019 10:54	0	0.0144	42.9257	-78.8354
7/24/2019 10:55	0	0.0143	42.9257	-78.8354
7/24/2019 10:56	0	0.0143	42.9257	-78.8354
7/24/2019 10:57	0	0.0142	42.9257	-78.8354
7/24/2019 10:58	0	0.0141	42.9257	-78.8354
7/24/2019 10:59	0	0.0141	42.9257	-78.8354
7/24/2019 11:00	0	0.0141	42.9257	-78.8354
7/24/2019 11:01	0	0.0141	42.9257	-78.8354
7/24/2019 11:02	0	0.0133	42.9257	-78.8354
7/24/2019 11:03	0	0.0132	42.9257	-78.8354
7/24/2019 11:04	0	0.0132	42.9257	-78.8354
7/24/2019 11:05	0	0.0124	42.9257	-78.8354
7/24/2019 11:06	0	0.0115	42.9257	-78.8354
7/24/2019 11:07	0	0.0112	42.9257	-78.8354
7/24/2019 11:08	0	0.0111	42.9257	-78.8354
7/24/2019 11:09	0	0.0111	42.9257	-78.8354
7/24/2019 11:10	0	0.0111	42.9257	-78.8354
7/24/2019 11:11	0	0.0111	42.9257	-78.8354
7/24/2019 11:12	0	0.0111	42.9257	-78.8354
7/24/2019 11:13	0	0.0111	42.9257	-78.8354
7/24/2019 11:14	0	0.0111	42.9257	-78.8354
7/24/2019 11:15	0	0.0111	42.9257	-78.8354
7/24/2019 11:16	0	0.011	42.9257	-78.8354
7/24/2019 11:17	0	0.011	42.9257	-78.8354
7/24/2019 11:18	0	0.0111	42.9257	-78.8354
7/24/2019 11:19	0	0.0109	42.9257	-78.8354
7/24/2019 11:20	0	0.0109	42.9257	-78.8354
7/24/2019 11:21	0	0.011	42.9257	-78.8354
7/24/2019 11:22	0	0.011	42.9257	-78.8354
7/24/2019 11:23	0	0.011	42.9257	-78.8354
7/24/2019 11:24	0	0.011	42.9257	-78.8354
7/24/2019 11:25	0	0.0109	42.9257	-78.8354
7/24/2019 11:26	0	0.0109	42.9257	-78.8354
7/24/2019 11:27	0	0.0109	42.9257	-78.8354
7/24/2019 11:28	0	0.0109	42.9257	-78.8354
7/24/2019 11:29	0	0.0109	42.9257	-78.8354
7/24/2019 11:30	0	0.0109	42.9257	-78.8354
7/24/2019 11:31	0	0.0109	42.9257	-78.8354
7/24/2019 11:32	0	0.0109	42.9257	-78.8354
7/24/2019 11:33	0	0.0109	42.9257	-78.8354
7/24/2019 11:34	0	0.0109	42.9257	-78.8354
7/24/2019 11:35	0	0.011	42.9257	-78.8354
7/24/2019 11:36	0	0.0115	42.9257	-78.8354
7/24/2019 11:37	0	0.0119	42.9257	-78.8354
7/24/2019 11:38	0	0.0122	42.9257	-78.8354
7/24/2019 11:39	0	0.0126	42.9257	-78.8354
7/24/2019 11:40	0	0.0146	42.9257	-78.8354
7/24/2019 11:41	0	0.0149	42.9257	-78.8354
7/24/2019 11:42	0	0.0149	42.9257	-78.8354
7/24/2019 11:43	0	0.0151	42.9257	-78.8354
7/24/2019 11:44	0	0.0153	42.9257	-78.8354
7/24/2019 11:45	0	0.0153	42.9257	-78.8354
7/24/2019 11:46	0	0.016	42.9257	-78.8354
7/24/2019 11:47	0	0.0163	42.9257	-78.8354

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
7/24/2019 11:48	0	0.0165	42.9257	-78.8354
7/24/2019 11:49	0	0.0167	42.9257	-78.8354
7/24/2019 11:50	0	0.0169	42.9257	-78.8354
7/24/2019 11:51	0	0.0172	42.9257	-78.8354
7/24/2019 11:52	0	0.0169	42.9257	-78.8354
7/24/2019 11:53	0	0.0166	42.9257	-78.8354
7/24/2019 11:54	0	0.0163	42.9257	-78.8354
7/24/2019 11:55	0	0.0157	42.9257	-78.8354
7/24/2019 11:56	0	0.0163	42.9257	-78.8354
7/24/2019 11:57	0	0.0165	42.9257	-78.8354
7/24/2019 11:58	0	0.0164	42.9257	-78.8354
7/24/2019 11:59	0	0.0163	42.9257	-78.8354
7/24/2019 12:00	0	0.0164	42.9257	-78.8354
7/24/2019 12:01	0	0.0171	42.9257	-78.8354
7/24/2019 12:02	0	0.0192	42.9257	-78.8354
7/24/2019 12:03	0	0.0191	42.9257	-78.8354
7/24/2019 12:04	0	0.0189	42.9257	-78.8354
7/24/2019 12:05	0	0.0186	42.9257	-78.8354
7/24/2019 12:06	0	0.0179	42.9257	-78.8354
7/24/2019 12:07	0	0.0179	42.9257	-78.8354
7/24/2019 12:08	0	0.0185	42.9257	-78.8354
7/24/2019 12:09	0	0.0191	42.9257	-78.8354
7/24/2019 12:10	0	0.0179	42.9257	-78.8354
7/24/2019 12:11	0	0.0171	42.9257	-78.8354
7/24/2019 12:12	0	0.0168	42.9257	-78.8354
7/24/2019 12:13	0	0.0167	42.9257	-78.8354
7/24/2019 12:14	0	0.0165	42.9257	-78.8354
7/24/2019 12:15	0	0.0165	42.9257	-78.8354
7/24/2019 12:16	0	0.015	42.9257	-78.8354
7/24/2019 12:17	0	0.0125	42.9257	-78.8354
7/24/2019 12:18	0	0.0123	42.9257	-78.8354
7/24/2019 12:19	0	0.0122	42.9257	-78.8354
7/24/2019 12:20	0	0.0122	42.9257	-78.8354
7/24/2019 12:21	0	0.0125	42.9257	-78.8354
7/24/2019 12:22	0	0.0127	42.9257	-78.8354
7/24/2019 12:23	0	0.0126	42.9257	-78.8354
7/24/2019 12:24	0	0.0132	42.9257	-78.8354
7/24/2019 12:25	0	0.014	42.9257	-78.8354
7/24/2019 12:26	0	0.015	42.9257	-78.8354
7/24/2019 12:27	0	0.0151	42.9257	-78.8354
7/24/2019 12:28	0	0.0152	42.9257	-78.8354
7/24/2019 12:29	0	0.0162	42.9257	-78.8354
7/24/2019 12:30	0	0.0189	42.9257	-78.8354
7/24/2019 12:31	0	0.0192	42.9257	-78.8354
7/24/2019 12:32	0	0.0193	42.9257	-78.8354
7/24/2019 12:33	0	0.0194	42.9257	-78.8354
7/24/2019 12:34	0	0.0195	42.9257	-78.8354
7/24/2019 12:35	0	0.0196	42.9257	-78.8354
7/24/2019 12:36	0	0.0193	42.9257	-78.8354
7/24/2019 12:37	0	0.0191	42.9257	-78.8354
7/24/2019 12:38	0	0.0186	42.9257	-78.8354
7/24/2019 12:39	0	0.0174	42.9257	-78.8354
7/24/2019 12:40	0	0.0164	42.9257	-78.8354
7/24/2019 12:41	0	0.0153	42.9257	-78.8354
7/24/2019 12:42	0	0.0153	42.9257	-78.8354
7/24/2019 12:43	0	0.0152	42.9257	-78.8354
7/24/2019 12:44	0	0.0145	42.9257	-78.8354
7/24/2019 12:45	0	0.0118	42.9257	-78.8354
7/24/2019 12:46	0	0.0121	42.9257	-78.8354
7/24/2019 12:47	0	0.0121	42.9257	-78.8354
7/24/2019 12:48	0	0.0126	42.9257	-78.8354
7/24/2019 12:49	0	0.0129	42.9257	-78.8354

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
7/24/2019 12:50	0	0.0128	42.9257	-78.8354
7/24/2019 12:51	0	0.013	42.9257	-78.8354
7/24/2019 12:52	0	0.0133	42.9257	-78.8354
7/24/2019 12:53	0	0.0133	42.9257	-78.8354
7/24/2019 12:54	0	0.0133	42.9257	-78.8354
7/24/2019 12:55	0	0.0135	42.9257	-78.8354
7/24/2019 12:56	0	0.0137	42.9257	-78.8354
7/24/2019 12:57	0	0.0153	42.9257	-78.8354
7/24/2019 12:58	0	0.0165	42.9257	-78.8354
7/24/2019 12:59	0	0.0166	42.9257	-78.8354
7/24/2019 13:00	0	0.0166	42.9257	-78.8354
7/24/2019 13:01	0	0.0161	42.9257	-78.8354
7/24/2019 13:02	0	0.0163	42.9257	-78.8354
7/24/2019 13:03	0	0.0162	42.9257	-78.8354
7/24/2019 13:04	0	0.016	42.9257	-78.8354
7/24/2019 13:05	0	0.0161	42.9257	-78.8354
7/24/2019 13:06	0	0.0161	42.9257	-78.8354
7/24/2019 13:07	0	0.0157	42.9257	-78.8354
7/24/2019 13:08	0	0.0159	42.9257	-78.8354
7/24/2019 13:09	0	0.0161	42.9257	-78.8354
7/24/2019 13:10	0	0.0159	42.9257	-78.8355
7/24/2019 13:11	0	0.0159	42.9257	-78.8355
7/24/2019 13:12	0	0.0143	42.9257	-78.8355
7/24/2019 13:13	0	0.0131	42.9257	-78.8355
7/24/2019 13:14	0	0.0129	42.9257	-78.8355
7/24/2019 13:15	0	0.0129	42.9257	-78.8354
7/24/2019 13:16	0	0.013	42.9257	-78.8354
7/24/2019 13:17	0	0.0129	42.9257	-78.8354
7/24/2019 13:18	0	0.0126	42.9257	-78.8354
7/24/2019 13:19	0	0.0125	42.9257	-78.8354
7/24/2019 13:20	0	0.0123	42.9257	-78.8354
7/24/2019 13:21	0	0.0123	42.9257	-78.8354
7/24/2019 13:22	0	0.0122	42.9257	-78.8354
7/24/2019 13:23	0	0.0121	42.9257	-78.8354
7/24/2019 13:24	0	0.0119	42.9257	-78.8354
7/24/2019 13:25	0	0.0119	42.9257	-78.8354
7/24/2019 13:26	0	0.0123	42.9257	-78.8354
7/24/2019 13:27	0	0.0131	42.9257	-78.8354
7/24/2019 13:28	0	0.0141	42.9257	-78.8354
7/24/2019 13:29	0	0.0149	42.9257	-78.8354
7/24/2019 13:30	0	0.015	42.9257	-78.8354
7/24/2019 13:31	0	0.015	42.9257	-78.8354
7/24/2019 13:32	0	0.0149	42.9257	-78.8354
7/24/2019 13:33	0	0.0149	42.9257	-78.8354
7/24/2019 13:34	0	0.0152	42.9257	-78.8354
7/24/2019 13:35	0	0.0154	42.9255	-78.8354
7/24/2019 13:36	0	0.0153	42.9255	-78.8354
7/24/2019 13:37	0	0.0154	42.9255	-78.8354
7/24/2019 13:38	0	0.0154	42.9255	-78.8354
7/24/2019 13:39	0	0.0155	42.9255	-78.8354
7/24/2019 13:40	0	0.0156	42.9256	-78.8354
7/24/2019 13:41	0	0.0153	42.9256	-78.8354
7/24/2019 13:42	0	0.0145	42.9256	-78.8354
7/24/2019 13:43	0	0.0135	42.9256	-78.8354
7/24/2019 13:44	0	0.0127	42.9256	-78.8354
7/24/2019 13:45	0	0.0127	42.9257	-78.8354
7/24/2019 13:46	0	0.0127	42.9257	-78.8354
7/24/2019 13:47	0	0.0127	42.9257	-78.8354
7/24/2019 13:48	0	0.0127	42.9257	-78.8354
7/24/2019 13:49	0	0.0125	42.9257	-78.8354
7/24/2019 13:50	0	0.0123	42.9256	-78.8354
7/24/2019 13:51	0	0.0123	42.9256	-78.8354

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
7/24/2019 13:52	0	0.0123	42.9256	-78.8354
7/24/2019 13:53	0	0.0123	42.9256	-78.8354
7/24/2019 13:54	0	0.0123	42.9256	-78.8354
7/24/2019 13:55	0	0.0123	42.9256	-78.8354
7/24/2019 13:56	0	0.0122	42.9256	-78.8354
7/24/2019 13:57	0	0.0123	42.9256	-78.8354
7/24/2019 13:58	0	0.0129	42.9256	-78.8354
7/24/2019 13:59	0	0.0129	42.9256	-78.8354
7/24/2019 14:00	0	0.0129	42.9256	-78.8354
7/24/2019 14:01	0	0.0129	42.9256	-78.8354
7/24/2019 14:02	0	0.0131	42.9256	-78.8354
7/24/2019 14:03	0	0.0134	42.9256	-78.8354
7/24/2019 14:04	0	0.0142	42.9256	-78.8354
7/24/2019 14:05	0	0.0143	42.9256	-78.8354
7/24/2019 14:06	0	0.0145	42.9256	-78.8354
7/24/2019 14:07	0	0.0145	42.9256	-78.8354
7/24/2019 14:08	0	0.0145	42.9256	-78.8354
7/24/2019 14:09	0	0.0145	42.9256	-78.8354
7/24/2019 14:10	0	0.0145	42.9257	-78.8354
7/24/2019 14:11	0	0.0145	42.9257	-78.8354
7/24/2019 14:12	0	0.0144	42.9257	-78.8354
7/24/2019 14:13	0	0.0138	42.9257	-78.8354
7/24/2019 14:14	0	0.0137	42.9257	-78.8354
7/24/2019 14:15	0	0.0137	42.9256	-78.8354
7/24/2019 14:16	0	0.0136	42.9256	-78.8354
7/24/2019 14:17	0	0.0138	42.9256	-78.8354
7/24/2019 14:18	0	0.0149	42.9256	-78.8354
7/24/2019 14:19	0	0.0141	42.9256	-78.8354
7/24/2019 14:20	0	0.0141	42.9256	-78.8355
7/24/2019 14:21	0	0.0144	42.9256	-78.8355
7/24/2019 14:22	0	0.0144	42.9256	-78.8355
7/24/2019 14:23	0	0.0144	42.9256	-78.8355
7/24/2019 14:24	0	0.0144	42.9256	-78.8355
7/24/2019 14:25	0	0.0144	42.9257	-78.8354
7/24/2019 14:26	0	0.0149	42.9257	-78.8354
7/24/2019 14:27	0	0.0164	42.9257	-78.8354
7/24/2019 14:28	0	0.0171	42.9257	-78.8354
7/24/2019 14:29	0	0.0171	42.9257	-78.8354
7/24/2019 14:30	0	0.0172	42.9257	-78.8354
7/24/2019 14:31	0	0.0171	42.9257	-78.8354
7/24/2019 14:32	0	0.0167	42.9257	-78.8354
7/24/2019 14:33	0	0.0151	42.9257	-78.8354
7/24/2019 14:34	0	0.0151	42.9257	-78.8354
7/24/2019 14:35	0	0.0149	42.9257	-78.8354
7/24/2019 14:36	0	0.0143	42.9257	-78.8354
7/24/2019 14:37	0	0.0143	42.9257	-78.8354
7/24/2019 14:38	0	0.0143	42.9257	-78.8354
7/24/2019 14:39	0	0.0143	42.9257	-78.8354
7/24/2019 14:40	0	0.0143	42.9256	-78.8354
7/24/2019 14:41	0	0.0137	42.9256	-78.8354
7/24/2019 14:42	0	0.0123	42.9256	-78.8354
7/24/2019 14:43	0	0.0115	42.9256	-78.8354
7/24/2019 14:44	0	0.0115	42.9256	-78.8354
7/24/2019 14:45	0	0.0117	42.9257	-78.8354
7/24/2019 14:46	0	0.0131	42.9257	-78.8354
7/24/2019 14:47	0	0.0133	42.9257	-78.8354
7/24/2019 14:48	0	0.0133	42.9257	-78.8354
7/24/2019 14:49	0	0.0132	42.9257	-78.8354
7/24/2019 14:50	0	0.0132	42.9256	-78.8354
7/24/2019 14:51	0	0.0132	42.9256	-78.8354
7/24/2019 14:52	0	0.0132	42.9256	-78.8354
7/24/2019 14:53	0	0.0141	42.9256	-78.8354

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
7/24/2019 14:54	0	0.0141	42.9256	-78.8354
7/24/2019 14:55	0	0.0141	42.9257	-78.8354
7/24/2019 14:56	0	0.0143	42.9257	-78.8354
7/24/2019 14:57	0	0.0143	42.9257	-78.8354
7/24/2019 14:58	0	0.0144	42.9257	-78.8354
7/24/2019 14:59	0	0.0145	42.9257	-78.8354
7/24/2019 15:00	0	0.0145	42.9257	-78.8354
7/24/2019 15:01	0	0.0131	42.9257	-78.8354
7/24/2019 15:02	0	0.0129	42.9257	-78.8354
7/24/2019 15:03	0	0.013	42.9257	-78.8354
7/24/2019 15:04	0	0.0137	42.9257	-78.8354
7/24/2019 15:05	0	0.014	42.9257	-78.8354
7/24/2019 15:06	0	0.0143	42.9257	-78.8354
7/24/2019 15:07	0	0.0147	42.9257	-78.8354
7/24/2019 15:08	0	0.0139	42.9257	-78.8354
7/24/2019 15:09	0	0.0148	42.9257	-78.8354
7/24/2019 15:10	0	0.0148	42.9257	-78.8354
7/24/2019 15:11	0	0.0145	42.9257	-78.8354
7/24/2019 15:12	0	0.0146	42.9257	-78.8354
7/24/2019 15:13	0	0.0145	42.9257	-78.8354
7/24/2019 15:14	0	0.0144	42.9257	-78.8354
7/24/2019 15:15	0	0.0151	42.9257	-78.8354
7/24/2019 15:16	0	0.0153	42.9257	-78.8354
7/24/2019 15:17	0	0.0152	42.9257	-78.8354
7/24/2019 15:18	0	0.0151	42.9257	-78.8354
7/24/2019 15:19	0	0.0145	42.9257	-78.8354
7/24/2019 15:20	0	0.0142	42.9257	-78.8354
7/24/2019 15:21	0	0.014	42.9257	-78.8354
7/24/2019 15:22	0	0.0137	42.9257	-78.8354
7/24/2019 15:23	0	0.0138	42.9257	-78.8354
7/24/2019 15:24	0	0.0147	42.9257	-78.8354
7/24/2019 15:25	0	0.0154	42.9257	-78.8354
7/24/2019 15:26	0	0.016	42.9257	-78.8354
7/24/2019 15:27	0	0.0159	42.9257	-78.8354
7/24/2019 15:28	0	0.0157	42.9257	-78.8354
7/24/2019 15:29	0	0.0157	42.9257	-78.8354
7/24/2019 15:30	0	0.0148	42.9257	-78.8354
7/24/2019 15:31	0	0.0147	42.9257	-78.8354
7/24/2019 15:32	0	0.0151	42.9257	-78.8354
7/24/2019 15:33	0	0.0151	42.9257	-78.8354
7/24/2019 15:34	0	0.0151	42.9257	-78.8354
7/24/2019 15:35	0	0.0151	42.9257	-78.8354
7/24/2019 15:36	0	0.0149	42.9257	-78.8354
7/24/2019 15:37	0	0.0149	42.9257	-78.8354
7/24/2019 15:38	0	0.0145	42.9257	-78.8354
7/24/2019 15:39	0	0.0127	42.9257	-78.8354
7/24/2019 15:40	0	0.0121	42.9257	-78.8354
7/24/2019 15:41	0	0.0116	42.9257	-78.8354
7/24/2019 15:42	0	0.0117	42.9257	-78.8354
7/24/2019 15:43	0	0.0119	42.9257	-78.8354
7/24/2019 15:44	0	0.0119	42.9257	-78.8354
7/24/2019 15:45	0	0.0126	42.9257	-78.8354
7/24/2019 15:46	0	0.0127	42.9257	-78.8354
7/24/2019 15:47	0	0.0128	42.9257	-78.8354
7/24/2019 15:48	0	0.0128	42.9257	-78.8354
7/24/2019 15:49	0	0.0131	42.9257	-78.8354
7/24/2019 15:50	0	0.0152	42.9257	-78.8354
7/24/2019 15:51	0	0.0157	42.9257	-78.8354
7/24/2019 15:52	0	0.0164	42.9257	-78.8354
7/24/2019 15:53	0	0.0166	42.9257	-78.8354
7/24/2019 15:54	0	0.0167	42.9257	-78.8354
7/24/2019 15:55	0	0.0167	42.9257	-78.8354

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
7/24/2019 15:56	0	0.0167	42.9257	-78.8354
7/24/2019 15:57	0	0.0167	42.9257	-78.8354
7/24/2019 15:58	0	0.0167	42.9257	-78.8354
7/24/2019 15:59	0	0.0167	42.9257	-78.8354
7/24/2019 16:00	0	0.016	42.9257	-78.8355
7/24/2019 16:01	0	0.0159	42.9257	-78.8355
7/24/2019 16:02	0	0.0155	42.9257	-78.8355
7/24/2019 16:03	0	0.0155	42.9257	-78.8355
7/24/2019 16:04	0	0.0152	42.9257	-78.8355
7/24/2019 16:05	0	0.0131	42.9257	-78.8355
7/24/2019 16:06	0	0.0127	42.9257	-78.8355
7/24/2019 16:07	0	0.0122	42.9257	-78.8355
7/24/2019 16:08	0	0.0123	42.9257	-78.8355
7/24/2019 16:09	0	0.0126	42.9257	-78.8355
7/24/2019 16:10	0	0.0129	42.9257	-78.8354
7/24/2019 16:11	0	0.0129	42.9257	-78.8354
7/24/2019 16:12	0	0.0128	42.9257	-78.8354
7/24/2019 16:13	0	0.0129	42.9257	-78.8354
7/24/2019 16:14	0	0.0129	42.9257	-78.8354
7/24/2019 16:15	0	0.0128	42.9257	-78.8354
7/24/2019 16:16	0	0.0129	42.9257	-78.8354
7/24/2019 16:17	0	0.0128	42.9257	-78.8354
7/24/2019 16:18	0	0.0128	42.9257	-78.8354
7/24/2019 16:19	0	0.0128	42.9257	-78.8354
7/24/2019 16:20	0	0.0127	42.9257	-78.8354
7/24/2019 16:21	0	0.0127	42.9257	-78.8354
7/24/2019 16:22	0	0.0127	42.9257	-78.8354
7/24/2019 16:23	0	0.0124	42.9257	-78.8354
7/24/2019 16:24	0	0.0121	42.9257	-78.8354
7/24/2019 16:25	0	0.0117	42.9257	-78.8354
7/24/2019 16:26	0	0.0117	42.9257	-78.8354
7/24/2019 16:27	0	0.0123	42.9257	-78.8354
7/24/2019 16:28	0	0.0141	42.9257	-78.8354
7/24/2019 16:29	0	0.0141	42.9257	-78.8354
7/24/2019 16:30	0	0.0141	42.9257	-78.8354
7/24/2019 16:31	0	0.0141	42.9257	-78.8354
7/24/2019 16:32	0	0.0141	42.9257	-78.8354
7/24/2019 16:33	0	0.0141	42.9257	-78.8354
7/24/2019 16:34	0	0.0142	42.9257	-78.8354
7/24/2019 16:35	0	0.0142	42.9257	-78.8354
7/24/2019 16:36	0	0.0141	42.9257	-78.8354
7/24/2019 16:37	0	0.0141	42.9257	-78.8354
7/24/2019 16:38	0	0.0141	42.9257	-78.8354
7/24/2019 16:39	0	0.014	42.9257	-78.8354
7/24/2019 16:40	0	0.0139	42.9257	-78.8354
7/24/2019 16:41	0	0.014	42.9257	-78.8354
7/24/2019 16:42	0	0.0135	42.9257	-78.8354
7/24/2019 16:43	0	0.0115	42.9257	-78.8354
7/24/2019 16:44	0	0.0115	42.9257	-78.8354
7/24/2019 16:45	0	0.0115	42.9257	-78.8354
7/24/2019 16:46	0	0.0115	42.9257	-78.8354
7/24/2019 16:47	0	0.0115	42.9257	-78.8354
7/24/2019 16:48	0	0.0115	42.9257	-78.8354
7/24/2019 16:49	0	0.0114	42.9257	-78.8354
7/24/2019 16:50	0	0.0114	42.9256	-78.8354
7/24/2019 16:51	0	0.0114	42.9256	-78.8354
7/24/2019 16:52	0	0.0114	42.9256	-78.8354
7/24/2019 16:53	0	0.0114	42.9256	-78.8354
7/24/2019 16:54	0	0.0115	42.9256	-78.8354
7/24/2019 16:55	0	0.0115	42.9256	-78.8354
7/24/2019 16:56	0	0.0114	42.9256	-78.8354
7/24/2019 16:57	0	0.0114	42.9256	-78.8354

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
7/24/2019 16:58	0	0.0121	42.9256	-78.8354
7/24/2019 16:59	0	0.0123	42.9256	-78.8354
7/24/2019 17:00	0	0.0123	42.9256	-78.8354
7/24/2019 17:01	0	0.0124	42.9256	-78.8354
7/24/2019 17:02	0	0.0125	42.9256	-78.8354
7/24/2019 17:03	0	0.0125	42.9256	-78.8354
7/24/2019 17:04	0	0.0125	42.9256	-78.8354
7/24/2019 17:05	0	0.0125	42.9256	-78.8354
7/24/2019 17:06	0	0.0126	42.9256	-78.8354
7/24/2019 17:07	0	0.0127	42.9256	-78.8354
7/24/2019 17:08	0	0.0128	42.9256	-78.8354
7/25/2019 7:30	0	0.026	42.9257	-78.8354
7/25/2019 7:31	0	0.026	42.9257	-78.8354
7/25/2019 7:32	0	0.026	42.9257	-78.8354
7/25/2019 7:33	0	0.0258	42.9257	-78.8354
7/25/2019 7:34	0	0.0256	42.9257	-78.8354
7/25/2019 7:35	0	0.0253	42.9257	-78.8354
7/25/2019 7:36	0	0.0253	42.9257	-78.8353
7/25/2019 7:37	0	0.0251	42.9257	-78.8353
7/25/2019 7:38	0	0.025	42.9257	-78.8353
7/25/2019 7:39	0	0.0249	42.9257	-78.8353
7/25/2019 7:40	0	0.0248	42.9257	-78.8353
7/25/2019 7:41	0	0.0247	42.9257	-78.8354
7/25/2019 7:42	0	0.0248	42.9257	-78.8354
7/25/2019 7:43	0	0.0248	42.9257	-78.8354
7/25/2019 7:44	0	0.0248	42.9257	-78.8354
7/25/2019 7:45	0	0.0247	42.9257	-78.8354
7/25/2019 7:46	0	0.0247	42.9257	-78.8354
7/25/2019 7:47	0	0.0246	42.9257	-78.8354
7/25/2019 7:48	0	0.0246	42.9257	-78.8354
7/25/2019 7:49	0	0.0245	42.9257	-78.8354
7/25/2019 7:50	0	0.0245	42.9257	-78.8354
7/25/2019 7:51	0	0.0245	42.9257	-78.8353
7/25/2019 7:52	0	0.0245	42.9257	-78.8353
7/25/2019 7:53	0	0.0245	42.9257	-78.8353
7/25/2019 7:54	0	0.0247	42.9257	-78.8353
7/25/2019 7:55	0	0.0247	42.9257	-78.8353
7/25/2019 7:56	0	0.0247	42.9256	-78.8354
7/25/2019 7:57	0	0.0246	42.9256	-78.8354
7/25/2019 7:58	0	0.0245	42.9256	-78.8354
7/25/2019 7:59	0	0.0244	42.9256	-78.8354
7/25/2019 8:00	0	0.0243	42.9256	-78.8354
7/25/2019 8:01	0	0.0241	42.9256	-78.8354
7/25/2019 8:02	0	0.024	42.9256	-78.8354
7/25/2019 8:03	0	0.0239	42.9256	-78.8354
7/25/2019 8:04	0	0.0238	42.9256	-78.8354
7/25/2019 8:05	0	0.0237	42.9256	-78.8354
7/25/2019 8:06	0	0.0235	42.9256	-78.8354
7/25/2019 8:07	0	0.0233	42.9256	-78.8354
7/25/2019 8:08	0	0.0232	42.9256	-78.8354
7/25/2019 8:09	0	0.0229	42.9256	-78.8354
7/25/2019 8:10	0	0.0228	42.9256	-78.8354
7/25/2019 8:11	0	0.0227	42.9256	-78.8353
7/25/2019 8:12	0	0.0226	42.9256	-78.8353
7/25/2019 8:13	0	0.0225	42.9256	-78.8353
7/25/2019 8:14	0	0.0224	42.9256	-78.8353
7/25/2019 8:15	0	0.0223	42.9256	-78.8353
7/25/2019 8:16	0	0.0223	42.9256	-78.8353
7/25/2019 8:17	0	0.0221	42.9256	-78.8353
7/25/2019 8:18	0	0.0219	42.9256	-78.8353
7/25/2019 8:19	0	0.0218	42.9256	-78.8353
7/25/2019 8:20	0	0.0218	42.9256	-78.8353

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
7/25/2019 8:21	0	0.0218	42.9256	-78.8353
7/25/2019 8:22	0	0.0219	42.9256	-78.8353
7/25/2019 8:23	0	0.0219	42.9256	-78.8353
7/25/2019 8:24	0	0.0219	42.9256	-78.8353
7/25/2019 8:25	0	0.0217	42.9256	-78.8353
7/25/2019 8:26	0	0.0215	42.9256	-78.8354
7/25/2019 8:27	0	0.0215	42.9256	-78.8354
7/25/2019 8:28	0	0.0214	42.9256	-78.8354
7/25/2019 8:29	0	0.0213	42.9256	-78.8354
7/25/2019 8:30	0	0.0211	42.9256	-78.8354
7/25/2019 8:31	0	0.021	42.9257	-78.8353
7/25/2019 8:32	0	0.0209	42.9257	-78.8353
7/25/2019 8:33	0	0.0209	42.9257	-78.8353
7/25/2019 8:34	0	0.0207	42.9257	-78.8353
7/25/2019 8:35	0	0.0205	42.9257	-78.8353
7/25/2019 8:36	0	0.0203	42.9257	-78.8354
7/25/2019 8:37	0	0.0201	42.9257	-78.8354
7/25/2019 8:38	0	0.0198	42.9257	-78.8354
7/25/2019 8:39	0	0.0197	42.9257	-78.8354
7/25/2019 8:40	0	0.0196	42.9257	-78.8354
7/25/2019 8:41	0	0.0195	42.9257	-78.8354
7/25/2019 8:42	0	0.0193	42.9257	-78.8354
7/25/2019 8:43	0	0.0192	42.9257	-78.8354
7/25/2019 8:44	0	0.019	42.9257	-78.8354
7/25/2019 8:45	0	0.0188	42.9257	-78.8354
7/25/2019 8:46	0	0.0186	42.9257	-78.8354
7/25/2019 8:47	0	0.0183	42.9257	-78.8354
7/25/2019 8:48	0	0.0182	42.9257	-78.8354
7/25/2019 8:49	0	0.018	42.9257	-78.8354
7/25/2019 8:50	0	0.0178	42.9257	-78.8354
7/25/2019 8:51	0	0.0177	42.9257	-78.8353
7/25/2019 8:52	0	0.0175	42.9257	-78.8353
7/25/2019 8:53	0	0.0174	42.9257	-78.8353
7/25/2019 8:54	0	0.0173	42.9257	-78.8353
7/25/2019 8:55	0	0.0171	42.9257	-78.8353
7/25/2019 8:56	0	0.0169	42.9257	-78.8354
7/25/2019 8:57	0	0.0168	42.9257	-78.8354
7/25/2019 8:58	0	0.0167	42.9257	-78.8354
7/25/2019 8:59	0	0.0167	42.9257	-78.8354
7/25/2019 9:00	0	0.0166	42.9257	-78.8354
7/25/2019 9:01	0	0.0165	42.9257	-78.8354
7/25/2019 9:02	0	0.0166	42.9257	-78.8354
7/25/2019 9:03	0	0.0165	42.9257	-78.8354
7/25/2019 9:04	0	0.0165	42.9257	-78.8354
7/25/2019 9:05	0	0.0165	42.9257	-78.8354
7/25/2019 9:06	0	0.0165	42.9257	-78.8353
7/25/2019 9:07	0	0.0165	42.9257	-78.8353
7/25/2019 9:08	0	0.0164	42.9257	-78.8353
7/25/2019 9:09	0	0.0163	42.9257	-78.8353
7/25/2019 9:10	0	0.0163	42.9257	-78.8353
7/25/2019 9:11	0	0.0163	42.9257	-78.8354
7/25/2019 9:12	0	0.0163	42.9257	-78.8354
7/25/2019 9:13	0	0.0162	42.9257	-78.8354
7/25/2019 9:14	0	0.0162	42.9257	-78.8354
7/25/2019 9:15	0	0.0163	42.9257	-78.8354
7/25/2019 9:16	0	0.0163	42.9257	-78.8354
7/25/2019 9:17	0	0.0162	42.9257	-78.8354
7/25/2019 9:18	0	0.0162	42.9257	-78.8354
7/25/2019 9:19	0	0.0162	42.9257	-78.8354
7/25/2019 9:20	0	0.0163	42.9257	-78.8354
7/25/2019 9:21	0	0.0164	42.9256	-78.8353
7/25/2019 9:22	0	0.0164	42.9256	-78.8353

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
7/25/2019 9:23	0	0.0164	42.9256	-78.8353
7/25/2019 9:24	0	0.0164	42.9256	-78.8353
7/25/2019 9:25	0	0.0164	42.9256	-78.8353
7/25/2019 9:26	0	0.0164	42.9257	-78.8354
7/25/2019 9:27	0	0.0164	42.9257	-78.8354
7/25/2019 9:28	0	0.0165	42.9257	-78.8354
7/25/2019 9:29	0	0.0166	42.9257	-78.8354
7/25/2019 9:30	0	0.0166	42.9257	-78.8354
7/25/2019 9:31	0	0.0166	42.9257	-78.8353
7/25/2019 9:32	0	0.0166	42.9257	-78.8353
7/25/2019 9:33	0	0.0166	42.9257	-78.8353
7/25/2019 9:34	0	0.0166	42.9257	-78.8353
7/25/2019 9:35	0	0.0165	42.9257	-78.8353
7/25/2019 9:36	0	0.0164	42.9257	-78.8354
7/25/2019 9:37	0	0.0164	42.9257	-78.8354
7/25/2019 9:38	0	0.0165	42.9257	-78.8354
7/25/2019 9:39	0	0.0166	42.9257	-78.8354
7/25/2019 9:40	0	0.0166	42.9257	-78.8354
7/25/2019 9:41	0	0.0167	42.9257	-78.8354
7/25/2019 9:42	0	0.0168	42.9257	-78.8354
7/25/2019 9:43	0	0.0168	42.9257	-78.8354
7/25/2019 9:44	0	0.0167	42.9257	-78.8354
7/25/2019 9:45	0	0.0166	42.9257	-78.8354
7/25/2019 9:46	0	0.0166	42.9257	-78.8354
7/25/2019 9:47	0	0.0166	42.9257	-78.8354
7/25/2019 9:48	0	0.0168	42.9257	-78.8354
7/25/2019 9:49	0	0.0169	42.9257	-78.8354
7/25/2019 9:50	0	0.0169	42.9257	-78.8354
7/25/2019 9:51	0	0.017	42.9257	-78.8354
7/25/2019 9:52	0	0.0171	42.9257	-78.8354
7/25/2019 9:53	0	0.0171	42.9257	-78.8354
7/25/2019 9:54	0	0.017	42.9257	-78.8354
7/25/2019 9:55	0	0.017	42.9257	-78.8354
7/25/2019 9:56	0	0.0169	42.9257	-78.8354
7/25/2019 9:57	0	0.0169	42.9257	-78.8354
7/25/2019 9:58	0	0.0169	42.9257	-78.8354
7/25/2019 9:59	0	0.0169	42.9257	-78.8354
7/25/2019 10:00	0	0.0171	42.9257	-78.8354
7/25/2019 10:01	0	0.0171	42.9257	-78.8354
7/25/2019 10:02	0	0.0173	42.9257	-78.8354
7/25/2019 10:03	0	0.0172	42.9257	-78.8354
7/25/2019 10:04	0	0.0173	42.9257	-78.8354
7/25/2019 10:05	0	0.0173	42.9257	-78.8354
7/25/2019 10:06	0	0.0173	42.9257	-78.8354
7/25/2019 10:07	0	0.0172	42.9257	-78.8354
7/25/2019 10:08	0	0.0172	42.9257	-78.8354
7/25/2019 10:09	0	0.0173	42.9257	-78.8354
7/25/2019 10:10	0	0.0173	42.9257	-78.8354
7/25/2019 10:11	0	0.0173	42.9257	-78.8354
7/25/2019 10:12	0	0.0173	42.9257	-78.8354
7/25/2019 10:13	0	0.0173	42.9257	-78.8354
7/25/2019 10:14	0	0.0173	42.9257	-78.8354
7/25/2019 10:15	0	0.0173	42.9257	-78.8354
7/25/2019 10:16	0	0.0173	42.9257	-78.8354
7/25/2019 10:17	0	0.0173	42.9257	-78.8354
7/25/2019 10:18	0	0.0173	42.9257	-78.8354
7/25/2019 10:19	0	0.0173	42.9257	-78.8354
7/25/2019 10:20	0	0.0173	42.9257	-78.8354
7/25/2019 10:21	0	0.0173	42.9257	-78.8354
7/25/2019 10:22	0	0.0173	42.9257	-78.8354
7/25/2019 10:23	0	0.0173	42.9257	-78.8354
7/25/2019 10:24	0	0.0172	42.9257	-78.8354

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
7/25/2019 10:25	0	0.0173	42.9257	-78.8354
7/25/2019 10:26	0	0.0173	42.9257	-78.8354
7/25/2019 10:27	0	0.0172	42.9257	-78.8354
7/25/2019 10:28	0	0.0172	42.9257	-78.8354
7/25/2019 10:29	0	0.0172	42.9257	-78.8354
7/25/2019 10:30	0	0.0172	42.9257	-78.8354
7/25/2019 10:31	0	0.0171	42.9257	-78.8354
7/25/2019 10:32	0	0.017	42.9257	-78.8354
7/25/2019 10:33	0	0.0169	42.9257	-78.8354
7/25/2019 10:34	0	0.0168	42.9257	-78.8354
7/25/2019 10:35	0	0.0167	42.9257	-78.8354
7/25/2019 10:36	0	0.0166	42.9256	-78.8354
7/25/2019 10:37	0	0.0165	42.9256	-78.8354
7/25/2019 10:38	0	0.0165	42.9256	-78.8354
7/25/2019 10:39	0	0.0164	42.9256	-78.8354
7/25/2019 10:40	0	0.0163	42.9256	-78.8354
7/25/2019 10:41	0	0.0163	42.9257	-78.8354
7/25/2019 10:42	0	0.0163	42.9257	-78.8354
7/25/2019 10:43	0	0.0162	42.9257	-78.8354
7/25/2019 10:44	0	0.0161	42.9257	-78.8354
7/25/2019 10:45	0	0.0159	42.9257	-78.8354
7/25/2019 10:46	0	0.0159	42.9257	-78.8354
7/25/2019 10:47	0	0.0158	42.9257	-78.8354
7/25/2019 10:48	0	0.0157	42.9257	-78.8354
7/25/2019 10:49	0	0.0157	42.9257	-78.8354
7/25/2019 10:50	0	0.0156	42.9257	-78.8354
7/25/2019 10:51	0	0.0155	42.9257	-78.8354
7/25/2019 10:52	0	0.0155	42.9257	-78.8354
7/25/2019 10:53	0	0.0154	42.9257	-78.8354
7/25/2019 10:54	0	0.0153	42.9257	-78.8354
7/25/2019 10:55	0	0.0153	42.9257	-78.8354
7/25/2019 10:56	0	0.0151	42.9257	-78.8354
7/25/2019 10:57	0	0.0151	42.9257	-78.8354
7/25/2019 10:58	0	0.0149	42.9257	-78.8354
7/25/2019 10:59	0	0.0149	42.9257	-78.8354
7/25/2019 11:00	0	0.0149	42.9257	-78.8354
7/25/2019 11:01	0	0.0149	42.9257	-78.8354
7/25/2019 11:02	0	0.0151	42.9257	-78.8354
7/25/2019 11:03	0	0.015	42.9257	-78.8354
7/25/2019 11:04	0	0.0149	42.9257	-78.8354
7/25/2019 11:05	0	0.0149	42.9257	-78.8354
7/25/2019 11:06	0	0.0148	42.9257	-78.8354
7/25/2019 11:07	0	0.0147	42.9257	-78.8354
7/25/2019 11:08	0	0.0147	42.9257	-78.8354
7/25/2019 11:09	0	0.0146	42.9257	-78.8354
7/25/2019 11:10	0	0.0145	42.9257	-78.8354
7/25/2019 11:11	0	0.0145	42.9257	-78.8354
7/25/2019 11:12	0	0.0145	42.9257	-78.8354
7/25/2019 11:13	0	0.0145	42.9257	-78.8354
7/25/2019 11:14	0	0.0144	42.9257	-78.8354
7/25/2019 11:15	0	0.0143	42.9257	-78.8354
7/25/2019 11:16	0	0.0142	42.9257	-78.8354
7/25/2019 11:17	0	0.014	42.9257	-78.8354
7/25/2019 11:18	0	0.014	42.9257	-78.8354
7/25/2019 11:19	0	0.014	42.9257	-78.8354
7/25/2019 11:20	0	0.014	42.9257	-78.8354
7/25/2019 11:21	0	0.014	42.9257	-78.8354
7/25/2019 11:22	0	0.014	42.9257	-78.8354
7/25/2019 11:23	0	0.014	42.9257	-78.8354
7/25/2019 11:24	0	0.014	42.9257	-78.8354
7/25/2019 11:25	0	0.014	42.9257	-78.8354
7/25/2019 11:26	0	0.014	42.9257	-78.8354

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
7/25/2019 11:27	0	0.014	42.9257	-78.8354
7/25/2019 11:28	0	0.014	42.9257	-78.8354
7/25/2019 11:29	0	0.014	42.9257	-78.8354
7/25/2019 11:30	0	0.0139	42.9257	-78.8354
7/25/2019 11:31	0	0.0139	42.9257	-78.8354
7/25/2019 11:32	0	0.0139	42.9257	-78.8354
7/25/2019 11:33	0	0.0139	42.9257	-78.8354
7/25/2019 11:34	0	0.0139	42.9257	-78.8354
7/25/2019 11:35	0	0.0138	42.9257	-78.8354
7/25/2019 11:36	0	0.0138	42.9257	-78.8354
7/25/2019 11:37	0	0.0138	42.9257	-78.8354
7/25/2019 11:38	0	0.0138	42.9257	-78.8354
7/25/2019 11:39	0	0.0138	42.9257	-78.8354
7/25/2019 11:40	0	0.0139	42.9257	-78.8354
7/25/2019 11:41	0	0.0139	42.9257	-78.8354
7/25/2019 11:42	0	0.0138	42.9257	-78.8354
7/25/2019 11:43	0	0.0138	42.9257	-78.8354
7/25/2019 11:44	0	0.0138	42.9257	-78.8354
7/25/2019 11:45	0	0.0139	42.9257	-78.8354
7/25/2019 11:46	0	0.0139	42.9257	-78.8354
7/25/2019 11:47	0	0.014	42.9257	-78.8354
7/25/2019 11:48	0	0.014	42.9257	-78.8354
7/25/2019 11:49	0	0.014	42.9257	-78.8354
7/25/2019 11:50	0	0.0141	42.9257	-78.8354
7/25/2019 11:51	0	0.0141	42.9257	-78.8354
7/25/2019 11:52	0	0.014	42.9257	-78.8354
7/25/2019 11:53	0	0.014	42.9257	-78.8354
7/25/2019 11:54	0	0.014	42.9257	-78.8354
7/25/2019 11:55	0	0.0139	42.9257	-78.8354
7/25/2019 11:56	0	0.0139	42.9257	-78.8354
7/25/2019 11:57	0	0.0139	42.9257	-78.8354
7/25/2019 11:58	0	0.0139	42.9257	-78.8354
7/25/2019 11:59	0	0.0139	42.9257	-78.8354
7/25/2019 12:00	0	0.0139	42.9257	-78.8354
7/25/2019 12:01	0	0.0139	42.9257	-78.8353
7/25/2019 12:02	0	0.0138	42.9257	-78.8353
7/25/2019 12:03	0	0.0137	42.9257	-78.8353
7/25/2019 12:04	0	0.0137	42.9257	-78.8353
7/25/2019 12:05	0	0.0137	42.9257	-78.8353
7/25/2019 12:06	0	0.0136	42.9257	-78.8353
7/25/2019 12:07	0	0.0136	42.9257	-78.8353
7/25/2019 12:08	0	0.0135	42.9257	-78.8353
7/25/2019 12:09	0	0.0135	42.9257	-78.8353
7/25/2019 12:10	0	0.0135	42.9257	-78.8353
7/25/2019 12:11	0	0.0135	42.9257	-78.8353
7/25/2019 12:12	0	0.0135	42.9257	-78.8353
7/25/2019 12:13	0	0.0135	42.9257	-78.8353
7/25/2019 12:14	0	0.0135	42.9257	-78.8353
7/25/2019 12:15	0	0.0134	42.9257	-78.8353
7/25/2019 12:16	0	0.0134	42.9257	-78.8353
7/25/2019 12:17	0	0.0133	42.9257	-78.8353
7/25/2019 12:18	0	0.0134	42.9257	-78.8353
7/25/2019 12:19	0	0.0134	42.9257	-78.8353
7/25/2019 12:20	0	0.0133	42.9257	-78.8353
7/25/2019 12:21	0	0.0133	42.9257	-78.8353
7/25/2019 12:22	0	0.0133	42.9257	-78.8353
7/25/2019 12:23	0	0.0133	42.9257	-78.8353
7/25/2019 12:24	0	0.0133	42.9257	-78.8353
7/25/2019 12:25	0	0.0133	42.9257	-78.8353
7/25/2019 12:26	0	0.0133	42.9257	-78.8353
7/25/2019 12:27	0	0.0132	42.9257	-78.8353
7/25/2019 12:28	0	0.0132	42.9257	-78.8353

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
7/25/2019 12:29	0	0.0132	42.9257	-78.8353
7/25/2019 12:30	0	0.0133	42.9257	-78.8353
7/25/2019 12:31	0	0.0132	42.9257	-78.8353
7/25/2019 12:32	0	0.0132	42.9257	-78.8353
7/25/2019 12:33	0	0.0131	42.9257	-78.8353
7/25/2019 12:34	0	0.0131	42.9257	-78.8353
7/25/2019 12:35	0	0.0131	42.9257	-78.8353
7/25/2019 12:36	0	0.0131	42.9257	-78.8353
7/25/2019 12:37	0	0.0131	42.9257	-78.8353
7/25/2019 12:38	0	0.0131	42.9257	-78.8353
7/25/2019 12:39	0	0.0132	42.9257	-78.8353
7/25/2019 12:40	0	0.0131	42.9257	-78.8353
7/25/2019 12:41	0	0.0131	42.9257	-78.8353
7/25/2019 12:42	0	0.0131	42.9257	-78.8353
7/25/2019 12:43	0	0.0131	42.9257	-78.8353
7/25/2019 12:44	0	0.0132	42.9257	-78.8353
7/25/2019 12:45	0	0.0132	42.9257	-78.8353
7/25/2019 12:46	0	0.0132	42.9257	-78.8353
7/25/2019 12:47	0	0.0133	42.9257	-78.8353
7/25/2019 12:48	0	0.0133	42.9257	-78.8353
7/25/2019 12:49	0	0.0133	42.9257	-78.8353
7/25/2019 12:50	0	0.0133	42.9257	-78.8353
7/25/2019 12:51	0	0.0134	42.9257	-78.8353
7/25/2019 12:52	0	0.0135	42.9257	-78.8353
7/25/2019 12:53	0	0.0135	42.9257	-78.8353
7/25/2019 12:54	0	0.0134	42.9257	-78.8353
7/25/2019 12:55	0	0.0134	42.9257	-78.8353
7/25/2019 12:56	0	0.0134	42.9257	-78.8353
7/25/2019 12:57	0	0.0134	42.9257	-78.8353
7/25/2019 12:58	0	0.0135	42.9257	-78.8353
7/25/2019 12:59	0	0.0134	42.9257	-78.8353
7/25/2019 13:00	0	0.0133	42.9257	-78.8353
7/25/2019 13:01	0	0.0133	42.9257	-78.8353
7/25/2019 13:02	0	0.0133	42.9257	-78.8353
7/25/2019 13:03	0	0.0133	42.9257	-78.8353
7/25/2019 13:04	0	0.0133	42.9257	-78.8353
7/25/2019 13:05	0	0.0132	42.9257	-78.8353
7/25/2019 13:06	0	0.0131	42.9257	-78.8353
7/25/2019 13:07	0	0.0131	42.9257	-78.8353
7/25/2019 13:08	0	0.0131	42.9257	-78.8353
7/25/2019 13:09	0	0.0131	42.9257	-78.8353
7/25/2019 13:10	0	0.0131	42.9257	-78.8353
7/25/2019 13:11	0	0.0131	42.9257	-78.8353
7/25/2019 13:12	0	0.0131	42.9257	-78.8353
7/25/2019 13:13	0	0.013	42.9257	-78.8353
7/25/2019 13:14	0	0.013	42.9257	-78.8353
7/25/2019 13:15	0	0.013	42.9257	-78.8353
7/25/2019 13:16	0	0.013	42.9257	-78.8353
7/25/2019 13:17	0	0.013	42.9257	-78.8353
7/25/2019 13:18	0	0.013	42.9257	-78.8353
7/25/2019 13:19	0	0.0129	42.9257	-78.8353
7/25/2019 13:20	0	0.0129	42.9257	-78.8353
7/25/2019 13:21	0	0.0129	42.9257	-78.8353
7/25/2019 13:22	0	0.0129	42.9257	-78.8353
7/25/2019 13:23	0	0.0129	42.9257	-78.8353
7/25/2019 13:24	0	0.0129	42.9257	-78.8353
7/25/2019 13:25	0	0.0129	42.9257	-78.8353
7/25/2019 13:26	0	0.0129	42.9257	-78.8353
7/25/2019 13:27	0	0.0129	42.9257	-78.8353
7/25/2019 13:28	0	0.0129	42.9257	-78.8353
7/25/2019 13:29	0	0.013	42.9257	-78.8353
7/25/2019 13:30	0	0.0131	42.9257	-78.8353

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
7/25/2019 13:31	0	0.0131	42.9257	-78.8354
7/25/2019 13:32	0	0.0131	42.9257	-78.8354
7/25/2019 13:33	0	0.0131	42.9257	-78.8354
7/25/2019 13:34	0	0.0131	42.9257	-78.8354
7/25/2019 13:35	0	0.0131	42.9257	-78.8354
7/25/2019 13:36	0	0.0131	42.9256	-78.8354
7/25/2019 13:37	0	0.0131	42.9256	-78.8354
7/25/2019 13:38	0	0.0131	42.9256	-78.8354
7/25/2019 13:39	0	0.0132	42.9256	-78.8354
7/25/2019 13:40	0	0.0133	42.9256	-78.8354
7/25/2019 13:41	0	0.0133	42.9256	-78.8354
7/25/2019 13:42	0	0.0133	42.9256	-78.8354
7/25/2019 13:43	0	0.0133	42.9256	-78.8354
7/25/2019 13:44	0	0.0133	42.9256	-78.8354
7/25/2019 13:45	0	0.0132	42.9256	-78.8354
7/25/2019 13:46	0	0.0132	42.9256	-78.8354
7/25/2019 13:47	0	0.0132	42.9256	-78.8354
7/25/2019 13:48	0	0.0133	42.9256	-78.8354
7/25/2019 13:49	0	0.0133	42.9256	-78.8354
7/25/2019 13:50	0	0.0134	42.9256	-78.8354
7/25/2019 13:51	0	0.0135	42.9257	-78.8354
7/25/2019 13:52	0	0.0135	42.9257	-78.8354
7/25/2019 13:53	0	0.0135	42.9257	-78.8354
7/25/2019 13:54	0	0.0135	42.9257	-78.8354
7/25/2019 13:55	0	0.0134	42.9257	-78.8354
7/25/2019 13:56	0	0.0135	42.9256	-78.8354
7/25/2019 13:57	0	0.0135	42.9256	-78.8354
7/25/2019 13:58	0	0.0136	42.9256	-78.8354
7/25/2019 13:59	0	0.0137	42.9256	-78.8354
7/25/2019 14:00	0	0.0138	42.9256	-78.8354
7/25/2019 14:01	0	0.0139	42.9256	-78.8354
7/25/2019 14:02	0	0.014	42.9256	-78.8354
7/25/2019 14:03	0	0.014	42.9256	-78.8354
7/25/2019 14:04	0	0.0141	42.9256	-78.8354
7/25/2019 14:05	0	0.0141	42.9256	-78.8354
7/25/2019 14:06	0	0.0141	42.9256	-78.8354
7/25/2019 14:07	0	0.0142	42.9256	-78.8354
7/25/2019 14:08	0	0.0143	42.9256	-78.8354
7/25/2019 14:09	0	0.0145	42.9256	-78.8354
7/25/2019 14:10	0	0.0145	42.9256	-78.8354
7/25/2019 14:11	0	0.0146	42.9256	-78.8354
7/25/2019 14:12	0	0.0147	42.9256	-78.8354
7/25/2019 14:13	0	0.0147	42.9256	-78.8354
7/25/2019 14:14	0	0.0147	42.9256	-78.8354
7/25/2019 14:15	0	0.0147	42.9256	-78.8354
7/25/2019 14:16	0	0.0147	42.9256	-78.8354
7/25/2019 14:17	0	0.0148	42.9256	-78.8354
7/25/2019 14:18	0	0.0149	42.9256	-78.8354
7/25/2019 14:19	0	0.0149	42.9256	-78.8354
7/25/2019 14:20	0	0.0149	42.9256	-78.8354
7/25/2019 14:21	0	0.015	42.9256	-78.8354
7/25/2019 14:22	0	0.0151	42.9256	-78.8354
7/25/2019 14:23	0	0.0151	42.9256	-78.8354
7/25/2019 14:24	0	0.0151	42.9256	-78.8354
7/25/2019 14:25	0	0.0151	42.9256	-78.8354
7/25/2019 14:26	0	0.0151	42.9257	-78.8354
7/25/2019 14:27	0	0.0151	42.9257	-78.8354
7/25/2019 14:28	0	0.0151	42.9257	-78.8354
7/25/2019 14:29	0	0.0151	42.9257	-78.8354
7/25/2019 14:30	0	0.0151	42.9257	-78.8354
7/25/2019 14:31	0	0.015	42.9256	-78.8354
7/25/2019 14:32	0	0.015	42.9256	-78.8354

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
7/25/2019 14:33	0	0.015	42.9256	-78.8354
7/25/2019 14:34	0	0.0151	42.9256	-78.8354
7/25/2019 14:35	0	0.0151	42.9256	-78.8354
7/25/2019 14:36	0	0.015	42.9256	-78.8354
7/25/2019 14:37	0	0.0149	42.9256	-78.8354
7/25/2019 14:38	0	0.0149	42.9256	-78.8354
7/25/2019 14:39	0	0.0149	42.9256	-78.8354
7/25/2019 14:40	0	0.0149	42.9256	-78.8354
7/25/2019 14:41	0	0.0149	42.9256	-78.8354
7/25/2019 14:42	0	0.0149	42.9256	-78.8354
7/25/2019 14:43	0	0.0151	42.9256	-78.8354
7/25/2019 14:44	0	0.0151	42.9256	-78.8354
7/25/2019 14:45	0	0.0151	42.9256	-78.8354
7/25/2019 14:46	0	0.0152	42.9257	-78.8354
7/25/2019 14:47	0	0.0153	42.9257	-78.8354
7/25/2019 14:48	0	0.0154	42.9257	-78.8354
7/25/2019 14:49	0	0.0154	42.9257	-78.8354
7/25/2019 14:50	0	0.0154	42.9257	-78.8354
7/25/2019 14:51	0	0.0155	42.9256	-78.8354
7/25/2019 14:52	0	0.0156	42.9256	-78.8354
7/25/2019 14:53	0	0.0157	42.9256	-78.8354
7/25/2019 14:54	0	0.0158	42.9256	-78.8354
7/25/2019 14:55	0	0.0159	42.9256	-78.8354
7/25/2019 14:56	0	0.0159	42.9256	-78.8354
7/25/2019 14:57	0	0.0159	42.9256	-78.8354
7/25/2019 14:58	0	0.0159	42.9256	-78.8354
7/25/2019 14:59	0	0.0159	42.9256	-78.8354
7/25/2019 15:00	0	0.0159	42.9256	-78.8354
7/25/2019 15:01	0	0.016	42.9256	-78.8354
7/25/2019 15:02	0	0.016	42.9256	-78.8354
7/25/2019 15:03	0	0.0159	42.9256	-78.8354
7/25/2019 15:04	0	0.016	42.9256	-78.8354
7/25/2019 15:05	0	0.0161	42.9256	-78.8354
7/25/2019 15:06	0	0.0162	42.9257	-78.8354
7/25/2019 15:07	0	0.0163	42.9257	-78.8354
7/25/2019 15:08	0	0.0163	42.9257	-78.8354
7/25/2019 15:09	0	0.0163	42.9257	-78.8354
7/25/2019 15:10	0	0.0164	42.9257	-78.8354
7/25/2019 15:11	0	0.0165	42.9257	-78.8354
7/25/2019 15:12	0	0.0165	42.9257	-78.8354
7/25/2019 15:13	0	0.0166	42.9257	-78.8354
7/25/2019 15:14	0	0.0166	42.9257	-78.8354
7/25/2019 15:15	0	0.0167	42.9257	-78.8354
7/25/2019 15:16	0	0.0168	42.9257	-78.8354
7/25/2019 15:17	0	0.0169	42.9257	-78.8354
7/25/2019 15:18	0	0.0169	42.9257	-78.8354
7/25/2019 15:19	0	0.0169	42.9257	-78.8354
7/25/2019 15:20	0	0.0169	42.9257	-78.8354
7/25/2019 15:21	0	0.0169	42.9257	-78.8354
7/25/2019 15:22	0	0.0169	42.9257	-78.8354
7/25/2019 15:23	0	0.017	42.9257	-78.8354
7/25/2019 15:24	0	0.017	42.9257	-78.8354
7/25/2019 15:25	0	0.017	42.9257	-78.8354
7/25/2019 15:26	0	0.0171	42.9257	-78.8354
7/25/2019 15:27	0	0.0171	42.9257	-78.8354
7/25/2019 15:28	0	0.0171	42.9257	-78.8354
7/25/2019 15:29	0	0.0173	42.9257	-78.8354
7/25/2019 15:30	0	0.0173	42.9257	-78.8354
7/25/2019 15:31	0	0.0172	42.9257	-78.8354
7/25/2019 15:32	0	0.0172	42.9257	-78.8354
7/25/2019 15:33	0	0.0172	42.9257	-78.8354
7/25/2019 15:34	0	0.0172	42.9257	-78.8354

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
7/25/2019 15:35	0	0.0172	42.9257	-78.8354
7/25/2019 15:36	0	0.0173	42.9257	-78.8354
7/25/2019 15:37	0	0.0173	42.9257	-78.8354
7/25/2019 15:38	0	0.0174	42.9257	-78.8354
7/25/2019 15:39	0	0.0175	42.9257	-78.8354
7/25/2019 15:40	0	0.0175	42.9257	-78.8354
7/25/2019 15:41	0	0.0174	42.9257	-78.8353
7/25/2019 15:42	0	0.0173	42.9257	-78.8353
7/25/2019 15:43	0	0.0173	42.9257	-78.8353
7/25/2019 15:44	0	0.0173	42.9257	-78.8353
7/25/2019 15:45	0	0.0173	42.9257	-78.8353
7/25/2019 15:46	0	0.0173	42.9257	-78.8353
7/25/2019 15:47	0	0.0175	42.9257	-78.8353
7/25/2019 15:48	0	0.0175	42.9257	-78.8353
7/25/2019 15:49	0	0.0177	42.9257	-78.8353
7/25/2019 15:50	0	0.0179	42.9257	-78.8353
7/25/2019 15:51	0	0.0179	42.9257	-78.8353
7/25/2019 15:52	0	0.018	42.9257	-78.8353
7/25/2019 15:53	0	0.018	42.9257	-78.8353
7/25/2019 15:54	0	0.018	42.9257	-78.8353
7/25/2019 15:55	0	0.018	42.9257	-78.8353
7/25/2019 15:56	0	0.0181	42.9257	-78.8353
7/25/2019 15:57	0	0.0182	42.9257	-78.8353
7/25/2019 15:58	0	0.0183	42.9257	-78.8353
7/25/2019 15:59	0	0.0183	42.9257	-78.8353
7/25/2019 16:00	0	0.0183	42.9257	-78.8353
7/25/2019 16:01	0	0.0181	42.9257	-78.8353
7/25/2019 16:02	0	0.0179	42.9257	-78.8353
7/25/2019 16:03	0	0.0177	42.9257	-78.8353
7/25/2019 16:04	0	0.0175	42.9257	-78.8353
7/25/2019 16:05	0	0.0171	42.9257	-78.8353
7/25/2019 16:06	0	0.0168	42.9257	-78.8353
7/25/2019 16:07	0	0.0166	42.9257	-78.8353
7/25/2019 16:08	0	0.0165	42.9257	-78.8353
7/25/2019 16:09	0	0.0163	42.9257	-78.8353
7/25/2019 16:10	0	0.0161	42.9257	-78.8353
7/25/2019 16:11	0	0.0159	42.9257	-78.8353
7/25/2019 16:12	0	0.0155	42.9257	-78.8353
7/25/2019 16:13	0	0.0151	42.9257	-78.8353
7/25/2019 16:14	0	0.0148	42.9257	-78.8353
7/25/2019 16:15	0	0.0147	42.9257	-78.8353
7/25/2019 16:16	0	0.0145	42.9257	-78.8353
7/25/2019 16:17	0	0.0144	42.9257	-78.8353
7/25/2019 16:18	0	0.0143	42.9257	-78.8353
7/25/2019 16:19	0	0.0143	42.9257	-78.8353
7/25/2019 16:20	0	0.0141	42.9257	-78.8353
7/25/2019 16:21	0	0.0141	42.9257	-78.8353
7/25/2019 16:22	0	0.0139	42.9257	-78.8353
7/25/2019 16:23	0	0.0138	42.9257	-78.8353
7/25/2019 16:24	0	0.0137	42.9257	-78.8353
7/25/2019 16:25	0	0.0136	42.9257	-78.8353
7/25/2019 16:26	0	0.0135	42.9257	-78.8353
7/25/2019 16:27	0	0.0135	42.9257	-78.8353
7/25/2019 16:28	0	0.0135	42.9257	-78.8353
7/25/2019 16:29	0	0.0135	42.9257	-78.8353
7/25/2019 16:30	0	0.0135	42.9257	-78.8353
7/25/2019 16:31	0	0.0135	42.9257	-78.8353
7/25/2019 16:32	0	0.0134	42.9257	-78.8353
7/25/2019 16:33	0	0.0134	42.9257	-78.8353
7/25/2019 16:34	0	0.0133	42.9257	-78.8353
7/25/2019 16:35	0	0.0133	42.9257	-78.8353
7/25/2019 16:36	0	0.0134	42.9257	-78.8353

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
7/25/2019 16:37	0	0.0133	42.9257	-78.8353
7/25/2019 16:38	0	0.0133	42.9257	-78.8353
7/25/2019 16:39	0	0.0132	42.9257	-78.8353
7/25/2019 16:40	0	0.0133	42.9257	-78.8353
7/25/2019 16:41	0	0.0133	42.9257	-78.8353
7/25/2019 16:42	0	0.0134	42.9257	-78.8353
7/25/2019 16:43	0	0.0134	42.9257	-78.8353
7/25/2019 16:44	0	0.0135	42.9257	-78.8353
7/25/2019 16:45	0	0.0136	42.9257	-78.8353
7/25/2019 16:46	0	0.0136	42.9257	-78.8353
7/25/2019 16:47	0	0.0136	42.9257	-78.8353
7/25/2019 16:48	0	0.0135	42.9257	-78.8353
7/25/2019 16:49	0	0.0135	42.9257	-78.8353
7/25/2019 16:50	0	0.0134	42.9257	-78.8353
7/25/2019 16:51	0	0.0133	42.9256	-78.8353
7/25/2019 16:52	0	0.0132	42.9256	-78.8353
7/25/2019 16:53	0	0.0132	42.9256	-78.8353
7/25/2019 16:54	0	0.0132	42.9256	-78.8353
7/25/2019 16:55	0	0.0131	42.9256	-78.8353
7/26/2019 7:30	0	0.022	42.9256	-78.8353
7/26/2019 7:31	0	0.0225	42.9256	-78.8353
7/26/2019 7:32	0	0.0227	42.9256	-78.8353
7/26/2019 7:33	0	0.0228	42.9256	-78.8353
7/26/2019 7:34	0	0.0228	42.9256	-78.8353
7/26/2019 7:35	0	0.0228	42.9256	-78.8353
7/26/2019 7:36	0	0.0229	42.9256	-78.8354
7/26/2019 7:37	0	0.0229	42.9256	-78.8354
7/26/2019 7:38	0	0.0228	42.9256	-78.8354
7/26/2019 7:39	0	0.0227	42.9256	-78.8354
7/26/2019 7:40	0	0.0226	42.9256	-78.8354
7/26/2019 7:41	0	0.0226	42.9256	-78.8354
7/26/2019 7:42	0	0.0225	42.9256	-78.8354
7/26/2019 7:43	0	0.0225	42.9256	-78.8354
7/26/2019 7:44	0	0.0225	42.9256	-78.8354
7/26/2019 7:45	0	0.0225	42.9256	-78.8354
7/26/2019 7:46	0	0.0224	42.9256	-78.8354
7/26/2019 7:47	0	0.0223	42.9256	-78.8354
7/26/2019 7:48	0	0.0223	42.9256	-78.8354
7/26/2019 7:49	0	0.0222	42.9256	-78.8354
7/26/2019 7:50	0	0.0221	42.9256	-78.8354
7/26/2019 7:51	0	0.0221	42.9256	-78.8354
7/26/2019 7:52	0	0.022	42.9256	-78.8354
7/26/2019 7:53	0	0.022	42.9256	-78.8354
7/26/2019 7:54	0	0.0219	42.9256	-78.8354
7/26/2019 7:55	0	0.0219	42.9256	-78.8354
7/26/2019 7:56	0	0.0219	42.9256	-78.8354
7/26/2019 7:57	0	0.0219	42.9256	-78.8354
7/26/2019 7:58	0	0.0219	42.9256	-78.8354
7/26/2019 7:59	0	0.0219	42.9256	-78.8354
7/26/2019 8:00	0	0.0219	42.9256	-78.8354
7/26/2019 8:01	0	0.0219	42.9256	-78.8354
7/26/2019 8:02	0	0.0219	42.9256	-78.8354
7/26/2019 8:03	0	0.0218	42.9256	-78.8354
7/26/2019 8:04	0	0.0217	42.9256	-78.8354
7/26/2019 8:05	0	0.0217	42.9256	-78.8354
7/26/2019 8:06	0	0.0216	42.9256	-78.8354
7/26/2019 8:07	0	0.0215	42.9256	-78.8354
7/26/2019 8:08	0	0.0215	42.9256	-78.8354
7/26/2019 8:09	0	0.0215	42.9256	-78.8354
7/26/2019 8:10	0	0.0217	42.9256	-78.8354
7/26/2019 8:11	0	0.0217	42.9256	-78.8354
7/26/2019 8:12	0	0.022	42.9256	-78.8354

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
7/26/2019 8:13	0	0.0226	42.9256	-78.8354
7/26/2019 8:14	0	0.0232	42.9256	-78.8354
7/26/2019 8:15	0	0.0233	42.9256	-78.8354
7/26/2019 8:16	0	0.0233	42.9256	-78.8354
7/26/2019 8:17	0	0.0232	42.9256	-78.8354
7/26/2019 8:18	0	0.0232	42.9256	-78.8354
7/26/2019 8:19	0	0.0232	42.9256	-78.8354
7/26/2019 8:20	0	0.0232	42.9256	-78.8354
7/26/2019 8:21	0	0.0231	42.9256	-78.8354
7/26/2019 8:22	0	0.0231	42.9256	-78.8354
7/26/2019 8:23	0	0.023	42.9256	-78.8354
7/26/2019 8:24	0	0.0229	42.9256	-78.8354
7/26/2019 8:25	0	0.0226	42.9256	-78.8354
7/26/2019 8:26	0	0.0225	42.9256	-78.8354
7/26/2019 8:27	0	0.0221	42.9256	-78.8354
7/26/2019 8:28	0	0.0215	42.9256	-78.8354
7/26/2019 8:29	0	0.0207	42.9256	-78.8354
7/26/2019 8:30	0	0.0206	42.9256	-78.8354
7/26/2019 8:31	0	0.0205	42.9256	-78.8354
7/26/2019 8:32	0	0.0205	42.9256	-78.8354
7/26/2019 8:33	0	0.0205	42.9256	-78.8354
7/26/2019 8:34	0	0.0205	42.9256	-78.8354
7/26/2019 8:35	0	0.0206	42.9256	-78.8354
7/26/2019 8:36	0	0.0207	42.9256	-78.8354
7/26/2019 8:37	0	0.0207	42.9256	-78.8354
7/26/2019 8:38	0	0.0208	42.9256	-78.8354
7/26/2019 8:39	0	0.0209	42.9256	-78.8354
7/26/2019 8:40	0	0.0209	42.9256	-78.8354
7/26/2019 8:41	0	0.021	42.9256	-78.8354
7/26/2019 8:42	0	0.0209	42.9256	-78.8354
7/26/2019 8:43	0	0.0209	42.9256	-78.8354
7/26/2019 8:44	0	0.0209	42.9256	-78.8354
7/26/2019 8:45	0	0.0209	42.9256	-78.8354
7/26/2019 8:46	0	0.0209	42.9257	-78.8354
7/26/2019 8:47	0	0.0208	42.9257	-78.8354
7/26/2019 8:48	0	0.0208	42.9257	-78.8354
7/26/2019 8:49	0	0.0207	42.9257	-78.8354
7/26/2019 8:50	0	0.0206	42.9257	-78.8354
7/26/2019 8:51	0	0.0205	42.9256	-78.8355
7/26/2019 8:52	0	0.0205	42.9256	-78.8355
7/26/2019 8:53	0	0.0203	42.9256	-78.8355
7/26/2019 8:54	0	0.0203	42.9256	-78.8355
7/26/2019 8:55	0	0.0202	42.9256	-78.8355
7/26/2019 8:56	0	0.0201	42.9256	-78.8354
7/26/2019 8:57	0	0.0201	42.9256	-78.8354
7/26/2019 8:58	0	0.0201	42.9256	-78.8354
7/26/2019 8:59	0	0.02	42.9256	-78.8354
7/26/2019 9:00	0	0.0199	42.9256	-78.8354
7/26/2019 9:01	0	0.0197	42.9257	-78.8354
7/26/2019 9:02	0	0.0197	42.9257	-78.8354
7/26/2019 9:03	0	0.0195	42.9257	-78.8354
7/26/2019 9:04	0	0.0195	42.9257	-78.8354
7/26/2019 9:05	0	0.0194	42.9257	-78.8354
7/26/2019 9:06	0	0.0194	42.9256	-78.8355
7/26/2019 9:07	0	0.0193	42.9256	-78.8355
7/26/2019 9:08	0	0.0193	42.9256	-78.8355
7/26/2019 9:09	0	0.0193	42.9256	-78.8355
7/26/2019 9:10	0	0.0192	42.9256	-78.8355
7/26/2019 9:11	0	0.0192	42.9256	-78.8354
7/26/2019 9:12	0	0.0191	42.9256	-78.8354
7/26/2019 9:13	0	0.0191	42.9256	-78.8354
7/26/2019 9:14	0	0.0191	42.9256	-78.8354

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
7/26/2019 9:15	0	0.0191	42.9256	-78.8354
7/26/2019 9:16	0	0.0191	42.9256	-78.8354
7/26/2019 9:17	0	0.0191	42.9256	-78.8354
7/26/2019 9:18	0	0.0191	42.9256	-78.8354
7/26/2019 9:19	0	0.0191	42.9256	-78.8354
7/26/2019 9:20	0	0.0191	42.9256	-78.8354
7/26/2019 9:21	0	0.019	42.9257	-78.8354
7/26/2019 9:22	0	0.019	42.9257	-78.8354
7/26/2019 9:23	0	0.019	42.9257	-78.8354
7/26/2019 9:24	0	0.019	42.9257	-78.8354
7/26/2019 9:25	0	0.0189	42.9257	-78.8354
7/26/2019 9:26	0	0.0189	42.9257	-78.8354
7/26/2019 9:27	0	0.0189	42.9257	-78.8354
7/26/2019 9:28	0	0.0189	42.9257	-78.8354
7/26/2019 9:29	0	0.0189	42.9257	-78.8354
7/26/2019 9:30	0	0.0189	42.9257	-78.8354
7/26/2019 9:31	0	0.0189	42.9257	-78.8354
7/26/2019 9:32	0	0.0189	42.9257	-78.8354
7/26/2019 9:33	0	0.0189	42.9257	-78.8354
7/26/2019 9:34	0	0.0189	42.9257	-78.8354
7/26/2019 9:35	0	0.0189	42.9257	-78.8354
7/26/2019 9:36	0	0.0189	42.9256	-78.8355
7/26/2019 9:37	0	0.0188	42.9256	-78.8355
7/26/2019 9:38	0	0.0187	42.9256	-78.8355
7/26/2019 9:39	0	0.0187	42.9256	-78.8355
7/26/2019 9:40	0	0.0188	42.9256	-78.8355
7/26/2019 9:41	0	0.0188	42.9257	-78.8354
7/26/2019 9:42	0	0.0188	42.9257	-78.8354
7/26/2019 9:43	0	0.0188	42.9257	-78.8354
7/26/2019 9:44	0	0.0188	42.9257	-78.8354
7/26/2019 9:45	0	0.0189	42.9257	-78.8354
7/26/2019 9:46	0	0.0189	42.9257	-78.8355
7/26/2019 9:47	0	0.0189	42.9257	-78.8355
7/26/2019 9:48	0	0.0189	42.9257	-78.8355
7/26/2019 9:49	0	0.0189	42.9257	-78.8355
7/26/2019 9:50	0	0.0189	42.9257	-78.8355
7/26/2019 9:51	0	0.0189	42.9257	-78.8355
7/26/2019 9:52	0	0.0189	42.9257	-78.8355
7/26/2019 9:53	0	0.019	42.9257	-78.8355
7/26/2019 9:54	0	0.019	42.9257	-78.8355
7/26/2019 9:55	0	0.019	42.9257	-78.8355
7/26/2019 9:56	0	0.019	42.9257	-78.8355
7/26/2019 9:57	0	0.019	42.9257	-78.8355
7/26/2019 9:58	0	0.0191	42.9257	-78.8355
7/26/2019 9:59	0	0.0192	42.9257	-78.8355
7/26/2019 10:00	0	0.0193	42.9257	-78.8355
7/26/2019 10:01	0	0.0193	42.9257	-78.8354
7/26/2019 10:02	0	0.0193	42.9257	-78.8354
7/26/2019 10:03	0	0.0193	42.9257	-78.8354
7/26/2019 10:04	0	0.0193	42.9257	-78.8354
7/26/2019 10:05	0	0.0193	42.9257	-78.8354
7/26/2019 10:06	0	0.0193	42.9257	-78.8355
7/26/2019 10:07	0	0.0194	42.9257	-78.8355
7/26/2019 10:08	0	0.0195	42.9257	-78.8355
7/26/2019 10:09	0	0.0195	42.9257	-78.8355
7/26/2019 10:10	0	0.0196	42.9257	-78.8355
7/26/2019 10:11	0	0.0197	42.9257	-78.8355
7/26/2019 10:12	0	0.0197	42.9257	-78.8355
7/26/2019 10:13	0	0.0197	42.9257	-78.8355
7/26/2019 10:14	0	0.0195	42.9257	-78.8355
7/26/2019 10:15	0	0.0195	42.9257	-78.8355
7/26/2019 10:16	0	0.0195	42.9257	-78.8355

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
7/26/2019 10:17	0	0.0195	42.9257	-78.8355
7/26/2019 10:18	0	0.0196	42.9257	-78.8355
7/26/2019 10:19	0	0.0197	42.9257	-78.8355
7/26/2019 10:20	0	0.0197	42.9257	-78.8355
7/26/2019 10:21	0	0.0198	42.9257	-78.8355
7/26/2019 10:22	0	0.0198	42.9257	-78.8355
7/26/2019 10:23	0	0.0198	42.9257	-78.8355
7/26/2019 10:24	0	0.0198	42.9257	-78.8355
7/26/2019 10:25	0	0.0198	42.9257	-78.8355
7/26/2019 10:26	0	0.0198	42.9257	-78.8355
7/26/2019 10:27	0	0.0198	42.9257	-78.8355
7/26/2019 10:28	0	0.0198	42.9257	-78.8355
7/26/2019 10:29	0	0.0199	42.9257	-78.8355
7/26/2019 10:30	0	0.0199	42.9257	-78.8355
7/26/2019 10:31	0	0.0199	42.9257	-78.8355
7/26/2019 10:32	0	0.0199	42.9257	-78.8355
7/26/2019 10:33	0	0.0199	42.9257	-78.8355
7/26/2019 10:34	0	0.0199	42.9257	-78.8355
7/26/2019 10:35	0	0.0199	42.9257	-78.8355
7/26/2019 10:36	0	0.0199	42.9257	-78.8355
7/26/2019 10:37	0	0.0199	42.9257	-78.8355
7/26/2019 10:38	0	0.0199	42.9257	-78.8355
7/26/2019 10:39	0	0.0199	42.9257	-78.8355
7/26/2019 10:40	0	0.02	42.9257	-78.8355
7/26/2019 10:41	0	0.0201	42.9257	-78.8355
7/26/2019 10:42	0	0.0201	42.9257	-78.8355
7/26/2019 10:43	0	0.0202	42.9257	-78.8355
7/26/2019 10:44	0	0.0203	42.9257	-78.8355
7/26/2019 10:45	0	0.0203	42.9257	-78.8355
7/26/2019 10:46	0	0.0203	42.9257	-78.8354
7/26/2019 10:47	0	0.0203	42.9257	-78.8354
7/26/2019 10:48	0	0.0203	42.9257	-78.8354
7/26/2019 10:49	0	0.0203	42.9257	-78.8354
7/26/2019 10:50	0	0.0203	42.9257	-78.8354
7/26/2019 10:51	0	0.0204	42.9257	-78.8355
7/26/2019 10:52	0	0.0204	42.9257	-78.8355
7/26/2019 10:53	0	0.0205	42.9257	-78.8355
7/26/2019 10:54	0	0.0205	42.9257	-78.8355
7/26/2019 10:55	0	0.0206	42.9257	-78.8355
7/26/2019 10:56	0	0.0206	42.9256	-78.8355
7/26/2019 10:57	0	0.0205	42.9256	-78.8355
7/26/2019 10:58	0	0.0205	42.9256	-78.8355
7/26/2019 10:59	0	0.0205	42.9256	-78.8355
7/26/2019 11:00	0	0.0205	42.9256	-78.8355
7/26/2019 11:01	0	0.0207	42.9256	-78.8355
7/26/2019 11:02	0	0.0207	42.9256	-78.8355
7/26/2019 11:03	0	0.0208	42.9256	-78.8355
7/26/2019 11:04	0	0.0209	42.9256	-78.8355
7/26/2019 11:05	0	0.0211	42.9256	-78.8355
7/26/2019 11:06	0	0.0211	42.9256	-78.8355
7/26/2019 11:07	0	0.0212	42.9256	-78.8355
7/26/2019 11:08	0	0.0213	42.9256	-78.8355
7/26/2019 11:09	0	0.0216	42.9256	-78.8355
7/26/2019 11:10	0	0.0221	42.9256	-78.8355
7/26/2019 11:11	0	0.0221	42.9256	-78.8355
7/26/2019 11:12	0	0.0221	42.9256	-78.8355
7/26/2019 11:13	0	0.0222	42.9256	-78.8355
7/26/2019 11:14	0	0.0223	42.9256	-78.8355
7/26/2019 11:15	0	0.0222	42.9256	-78.8355
7/26/2019 11:16	0	0.0221	42.9257	-78.8355
7/26/2019 11:17	0	0.0222	42.9257	-78.8355
7/26/2019 11:18	0	0.0223	42.9257	-78.8355

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
7/26/2019 11:19	0	0.0223	42.9257	-78.8355
7/26/2019 11:20	0	0.0223	42.9257	-78.8355
7/26/2019 11:21	0	0.0223	42.9256	-78.8354
7/26/2019 11:22	0	0.0223	42.9256	-78.8354
7/26/2019 11:23	0	0.0223	42.9256	-78.8354
7/26/2019 11:24	0	0.0219	42.9256	-78.8354
7/26/2019 11:25	0	0.0213	42.9256	-78.8354
7/26/2019 11:26	0	0.0213	42.9256	-78.8354
7/26/2019 11:27	0	0.0213	42.9256	-78.8354
7/26/2019 11:28	0	0.0213	42.9256	-78.8354
7/26/2019 11:29	0	0.0213	42.9256	-78.8354
7/26/2019 11:30	0	0.0213	42.9256	-78.8354
7/26/2019 11:31	0	0.0213	42.9256	-78.8354
7/26/2019 11:32	0	0.0213	42.9256	-78.8354
7/26/2019 11:33	0	0.0214	42.9256	-78.8354
7/26/2019 11:34	0	0.0213	42.9256	-78.8354
7/26/2019 11:35	0	0.0212	42.9256	-78.8354
7/26/2019 11:36	0	0.0212	42.9257	-78.8355
7/26/2019 11:37	0	0.0212	42.9257	-78.8355
7/26/2019 11:38	0	0.0212	42.9257	-78.8355
7/26/2019 11:39	0	0.0212	42.9257	-78.8355
7/26/2019 11:40	0	0.0212	42.9257	-78.8355
7/26/2019 11:41	0	0.0212	42.9257	-78.8354
7/26/2019 11:42	0	0.0212	42.9257	-78.8354
7/26/2019 11:43	0	0.0212	42.9257	-78.8354
7/26/2019 11:44	0	0.0212	42.9257	-78.8354
7/26/2019 11:45	0	0.0212	42.9257	-78.8354
7/26/2019 11:46	0	0.0305	42.9257	-78.8354
7/26/2019 11:47	0	0.0317	42.9257	-78.8354
7/26/2019 11:48	0	0.0317	42.9257	-78.8354
7/26/2019 11:49	0	0.0318	42.9257	-78.8354
7/26/2019 11:50	0	0.0318	42.9257	-78.8354
7/26/2019 11:51	0	0.0317	42.9257	-78.8354
7/26/2019 11:52	0	0.0319	42.9257	-78.8354
7/26/2019 11:53	0	0.0319	42.9257	-78.8354
7/26/2019 11:54	0	0.0318	42.9257	-78.8354
7/26/2019 11:55	0	0.0318	42.9257	-78.8354
7/26/2019 11:56	0	0.0317	42.9257	-78.8354
7/26/2019 11:57	0	0.0317	42.9257	-78.8354
7/26/2019 11:58	0	0.0316	42.9257	-78.8354
7/26/2019 11:59	0	0.0315	42.9257	-78.8354
7/26/2019 12:00	0	0.0315	42.9257	-78.8354
7/26/2019 12:01	0	0.0223	42.9257	-78.8354
7/26/2019 12:02	0	0.0211	42.9257	-78.8354
7/26/2019 12:03	0	0.021	42.9257	-78.8354
7/26/2019 12:04	0	0.0209	42.9257	-78.8354
7/26/2019 12:05	0	0.0209	42.9257	-78.8354
7/26/2019 12:06	0	0.0209	42.9257	-78.8354
7/26/2019 12:07	0	0.0207	42.9257	-78.8354
7/26/2019 12:08	0	0.0207	42.9257	-78.8354
7/26/2019 12:09	0	0.021	42.9257	-78.8354
7/26/2019 12:10	0	0.0213	42.9257	-78.8354
7/26/2019 12:11	0	0.0217	42.9257	-78.8354
7/26/2019 12:12	0	0.022	42.9257	-78.8354
7/26/2019 12:13	0	0.0223	42.9257	-78.8354
7/26/2019 12:14	0	0.0225	42.9257	-78.8354
7/26/2019 12:15	0	0.0228	42.9257	-78.8354
7/26/2019 12:16	0	0.0229	42.9257	-78.8354
7/26/2019 12:17	0	0.0231	42.9257	-78.8354
7/26/2019 12:18	0	0.0233	42.9257	-78.8354
7/26/2019 12:19	0	0.0236	42.9257	-78.8354
7/26/2019 12:20	0	0.0239	42.9257	-78.8354

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
7/26/2019 12:21	0	0.024	42.9257	-78.8354
7/26/2019 12:22	0	0.0241	42.9257	-78.8354
7/26/2019 12:23	0	0.0251	42.9257	-78.8354
7/26/2019 12:24	0	0.0257	42.9257	-78.8354
7/31/2019 7:18	0	0.009	42.9246	-78.8332
7/31/2019 7:19	0	0.009	42.9246	-78.8332
7/31/2019 7:20	0	0.009	42.9257	-78.8355
7/31/2019 7:21	0	0.009	42.9257	-78.8355
7/31/2019 7:22	0	0.0088	42.9257	-78.8355
7/31/2019 7:23	0	0.0088	42.9257	-78.8355
7/31/2019 7:24	0	0.0087	42.9257	-78.8355
7/31/2019 7:25	0	0.0086	42.9257	-78.8355
7/31/2019 7:26	0	0.0086	42.9257	-78.8355
7/31/2019 7:27	0	0.0085	42.9257	-78.8355
7/31/2019 7:28	0	0.0085	42.9257	-78.8355
7/31/2019 7:29	0	0.0083	42.9257	-78.8355
7/31/2019 7:30	0	0.0082	42.9257	-78.8355
7/31/2019 7:31	0	0.0081	42.9257	-78.8355
7/31/2019 7:32	0	0.0081	42.9257	-78.8355
7/31/2019 7:33	0	0.0079	42.9257	-78.8355
7/31/2019 7:34	0	0.0078	42.9257	-78.8355
7/31/2019 7:35	0	0.0077	42.9257	-78.8355
7/31/2019 7:36	0	0.0075	42.9257	-78.8355
7/31/2019 7:37	0	0.0075	42.9257	-78.8355
7/31/2019 7:38	0	0.0073	42.9257	-78.8355
7/31/2019 7:39	0	0.0073	42.9257	-78.8355
7/31/2019 7:40	0	0.0071	42.9257	-78.8355
7/31/2019 7:41	0	0.007	42.9257	-78.8355
7/31/2019 7:42	0	0.0069	42.9257	-78.8355
7/31/2019 7:43	0	0.0067	42.9257	-78.8355
7/31/2019 7:44	0	0.0067	42.9257	-78.8355
7/31/2019 7:45	0	0.0066	42.9257	-78.8355
7/31/2019 7:46	0	0.0065	42.9257	-78.8355
7/31/2019 7:47	0	0.0065	42.9257	-78.8355
7/31/2019 7:48	0	0.0064	42.9257	-78.8355
7/31/2019 7:49	0	0.0063	42.9257	-78.8355
7/31/2019 7:50	0	0.0063	42.9257	-78.8355
7/31/2019 7:51	0	0.0062	42.9257	-78.8355
7/31/2019 7:52	0	0.0061	42.9257	-78.8355
7/31/2019 7:53	0	0.0061	42.9257	-78.8355
7/31/2019 7:54	0	0.006	42.9257	-78.8355
7/31/2019 7:55	0	0.006	42.9257	-78.8355
7/31/2019 7:56	0	0.006	42.9257	-78.8355
7/31/2019 7:57	0	0.006	42.9257	-78.8355
7/31/2019 7:58	0	0.0061	42.9257	-78.8355
7/31/2019 7:59	0	0.0061	42.9257	-78.8355
7/31/2019 8:00	0	0.0061	42.9257	-78.8355
7/31/2019 8:01	0	0.0061	42.9257	-78.8355
7/31/2019 8:02	0	0.0061	42.9257	-78.8355
7/31/2019 8:03	0	0.0061	42.9257	-78.8355
7/31/2019 8:04	0	0.0061	42.9257	-78.8355
7/31/2019 8:05	0	0.0061	42.9257	-78.8355
7/31/2019 8:06	0	0.0061	42.9257	-78.8355
7/31/2019 8:07	0	0.0061	42.9257	-78.8355
7/31/2019 8:08	0	0.0061	42.9257	-78.8355
7/31/2019 8:09	0	0.0061	42.9257	-78.8355
7/31/2019 8:10	0	0.0061	42.9257	-78.8355
7/31/2019 8:11	0	0.0061	42.9257	-78.8355
7/31/2019 8:12	0	0.0061	42.9257	-78.8355
7/31/2019 8:13	0	0.006	42.9257	-78.8355
7/31/2019 8:14	0	0.006	42.9257	-78.8355
7/31/2019 8:15	0	0.006	42.9257	-78.8355

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
7/31/2019 8:16	0	0.006	42.9257	-78.8355
7/31/2019 8:17	0	0.006	42.9257	-78.8355
7/31/2019 8:18	0	0.006	42.9257	-78.8355
7/31/2019 8:19	0	0.006	42.9257	-78.8355
7/31/2019 8:20	0	0.006	42.9257	-78.8355
7/31/2019 8:21	0	0.006	42.9257	-78.8355
7/31/2019 8:22	0	0.006	42.9257	-78.8355
7/31/2019 8:23	0	0.006	42.9257	-78.8355
7/31/2019 8:24	0	0.0059	42.9257	-78.8355
7/31/2019 8:25	0	0.0059	42.9257	-78.8355
7/31/2019 8:26	0	0.0058	42.9257	-78.8355
7/31/2019 8:27	0	0.0057	42.9257	-78.8355
7/31/2019 8:28	0	0.0057	42.9257	-78.8355
7/31/2019 8:29	0	0.0056	42.9257	-78.8355
7/31/2019 8:30	0	0.0056	42.9257	-78.8355
7/31/2019 8:31	0	0.0055	42.9257	-78.8355
7/31/2019 8:32	0	0.0055	42.9257	-78.8355
7/31/2019 8:33	0	0.0054	42.9257	-78.8355
7/31/2019 8:34	0	0.0053	42.9257	-78.8355
7/31/2019 8:35	0	0.0053	42.9257	-78.8355
7/31/2019 8:36	0	0.0052	42.9257	-78.8355
7/31/2019 8:37	0	0.0051	42.9257	-78.8355
7/31/2019 8:38	0	0.0051	42.9257	-78.8355
7/31/2019 8:39	0	0.0051	42.9257	-78.8355
7/31/2019 8:40	0	0.0051	42.9257	-78.8355
7/31/2019 8:41	0	0.0051	42.9257	-78.8355
7/31/2019 8:42	0	0.0051	42.9257	-78.8355
7/31/2019 8:43	0	0.0051	42.9257	-78.8355
7/31/2019 8:44	0	0.0051	42.9257	-78.8355
7/31/2019 8:45	0	0.005	42.9257	-78.8355
7/31/2019 8:46	0	0.005	42.9257	-78.8355
7/31/2019 8:47	0	0.005	42.9257	-78.8355
7/31/2019 8:48	0	0.005	42.9257	-78.8355
7/31/2019 8:49	0	0.005	42.9257	-78.8355
7/31/2019 8:50	0	0.005	42.9257	-78.8355
7/31/2019 8:51	0	0.005	42.9257	-78.8355
7/31/2019 8:52	0	0.005	42.9257	-78.8355
7/31/2019 8:53	0	0.005	42.9257	-78.8355
7/31/2019 8:54	0	0.005	42.9257	-78.8355
7/31/2019 8:55	0	0.005	42.9257	-78.8355
7/31/2019 8:56	0	0.005	42.9257	-78.8355
7/31/2019 8:57	0	0.005	42.9257	-78.8355
7/31/2019 8:58	0	0.005	42.9257	-78.8355
7/31/2019 8:59	0	0.005	42.9257	-78.8355
7/31/2019 9:00	0	0.005	42.9257	-78.8355
7/31/2019 9:01	0	0.005	42.9257	-78.8355
7/31/2019 9:02	0	0.005	42.9257	-78.8355
7/31/2019 9:03	0	0.005	42.9257	-78.8355
7/31/2019 9:04	0	0.005	42.9257	-78.8355
7/31/2019 9:05	0	0.005	42.9257	-78.8355
7/31/2019 9:06	0	0.005	42.9257	-78.8355
7/31/2019 9:07	0	0.005	42.9257	-78.8355
7/31/2019 9:08	0	0.005	42.9257	-78.8355
7/31/2019 9:09	0	0.005	42.9257	-78.8355
7/31/2019 9:10	0	0.005	42.9257	-78.8355
7/31/2019 9:11	0	0.005	42.9257	-78.8355
7/31/2019 9:12	0	0.005	42.9257	-78.8355
7/31/2019 9:13	0	0.005	42.9257	-78.8355
7/31/2019 9:14	0	0.0049	42.9257	-78.8355
7/31/2019 9:15	0	0.0049	42.9257	-78.8355
7/31/2019 9:16	0	0.0049	42.9257	-78.8355
7/31/2019 9:17	0	0.0049	42.9257	-78.8355

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
7/31/2019 9:18	0	0.0049	42.9257	-78.8355
7/31/2019 9:19	0	0.0048	42.9257	-78.8355
7/31/2019 9:20	0	0.0047	42.9257	-78.8355
7/31/2019 9:21	0	0.0047	42.9257	-78.8355
7/31/2019 9:22	0	0.0047	42.9257	-78.8355
7/31/2019 9:23	0	0.0047	42.9257	-78.8355
7/31/2019 9:24	0	0.0047	42.9257	-78.8355
7/31/2019 9:25	0	0.0046	42.9257	-78.8355
7/31/2019 9:26	0	0.0045	42.9257	-78.8355
7/31/2019 9:27	0	0.0045	42.9257	-78.8355
7/31/2019 9:28	0	0.0045	42.9257	-78.8355
7/31/2019 9:29	0	0.0045	42.9257	-78.8355
7/31/2019 9:30	0	0.0044	42.9257	-78.8355
7/31/2019 9:31	0	0.0043	42.9257	-78.8355
7/31/2019 9:32	0	0.0043	42.9257	-78.8355
7/31/2019 9:33	0	0.0043	42.9257	-78.8355
7/31/2019 9:34	0	0.0043	42.9257	-78.8355
7/31/2019 9:35	0	0.0043	42.9257	-78.8355
7/31/2019 9:36	0	0.0043	42.9257	-78.8355
7/31/2019 9:37	0	0.0042	42.9257	-78.8355
7/31/2019 9:38	0	0.0041	42.9257	-78.8355
7/31/2019 9:39	0	0.0041	42.9257	-78.8355
7/31/2019 9:40	0	0.0041	42.9257	-78.8355
7/31/2019 9:41	0	0.0041	42.9257	-78.8355
7/31/2019 9:42	0	0.0041	42.9257	-78.8355
7/31/2019 9:43	0	0.004	42.9257	-78.8355
7/31/2019 9:44	0	0.004	42.9257	-78.8355
7/31/2019 9:45	0	0.004	42.9257	-78.8355
7/31/2019 9:46	0	0.004	42.9257	-78.8355
7/31/2019 9:47	0	0.004	42.9257	-78.8355
7/31/2019 9:48	0	0.004	42.9257	-78.8355
7/31/2019 9:49	0	0.004	42.9257	-78.8355
7/31/2019 9:50	0	0.004	42.9257	-78.8355
7/31/2019 9:51	0	0.004	42.9257	-78.8355
7/31/2019 9:52	0	0.004	42.9257	-78.8355
7/31/2019 9:53	0	0.004	42.9257	-78.8355
7/31/2019 9:54	0	0.004	42.9257	-78.8355
7/31/2019 9:55	0	0.004	42.9257	-78.8355
7/31/2019 9:56	0	0.004	42.9257	-78.8355
7/31/2019 9:57	0	0.004	42.9257	-78.8355
7/31/2019 9:58	0	0.004	42.9257	-78.8355
7/31/2019 9:59	0	0.004	42.9257	-78.8355
7/31/2019 10:00	0	0.004	42.9257	-78.8355
7/31/2019 10:01	0	0.004	42.9257	-78.8355
7/31/2019 10:02	0	0.004	42.9257	-78.8355
7/31/2019 10:03	0	0.004	42.9257	-78.8355
7/31/2019 10:04	0	0.004	42.9257	-78.8355
7/31/2019 10:05	0	0.004	42.9257	-78.8355
7/31/2019 10:06	0	0.004	42.9257	-78.8355
7/31/2019 10:07	0	0.004	42.9257	-78.8355
7/31/2019 10:08	0	0.004	42.9257	-78.8355
7/31/2019 10:09	0	0.004	42.9257	-78.8355
7/31/2019 10:10	0	0.004	42.9257	-78.8355
7/31/2019 10:11	0	0.004	42.9257	-78.8355
7/31/2019 10:12	0	0.004	42.9257	-78.8355
7/31/2019 10:13	0	0.004	42.9257	-78.8355
7/31/2019 10:14	0	0.004	42.9257	-78.8355
7/31/2019 10:15	0	0.004	42.9257	-78.8355
7/31/2019 10:16	0	0.004	42.9257	-78.8355
7/31/2019 10:17	0	0.004	42.9257	-78.8355
7/31/2019 10:18	0	0.004	42.9257	-78.8355
7/31/2019 10:19	0	0.004	42.9257	-78.8355

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
7/31/2019 10:20	0	0.004	42.9257	-78.8355
7/31/2019 10:21	0	0.004	42.9257	-78.8355
7/31/2019 10:22	0	0.004	42.9257	-78.8355
7/31/2019 10:23	0	0.004	42.9257	-78.8355
7/31/2019 10:24	0	0.004	42.9257	-78.8355
7/31/2019 10:25	0	0.004	42.9257	-78.8355
7/31/2019 10:26	0	0.004	42.9257	-78.8355
7/31/2019 10:27	0	0.004	42.9257	-78.8355
7/31/2019 10:28	0	0.004	42.9257	-78.8355
7/31/2019 10:29	0	0.004	42.9257	-78.8355
7/31/2019 10:30	0	0.004	42.9257	-78.8355
7/31/2019 10:31	0	0.004	42.9257	-78.8355
7/31/2019 10:32	0	0.004	42.9257	-78.8355
7/31/2019 10:33	0	0.004	42.9257	-78.8355
7/31/2019 10:34	0	0.004	42.9257	-78.8355
7/31/2019 10:35	0	0.004	42.9257	-78.8355
7/31/2019 10:36	0	0.004	42.9257	-78.8355
7/31/2019 10:37	0	0.004	42.9257	-78.8355
7/31/2019 10:38	0	0.004	42.9257	-78.8355
7/31/2019 10:39	0	0.004	42.9257	-78.8355
7/31/2019 10:40	0	0.004	42.9257	-78.8355
7/31/2019 10:41	0	0.004	42.9257	-78.8355
7/31/2019 10:42	0	0.0041	42.9257	-78.8355
7/31/2019 10:43	0	0.0041	42.9257	-78.8355
7/31/2019 10:44	0	0.0041	42.9257	-78.8355
7/31/2019 10:45	0	0.0041	42.9257	-78.8355
7/31/2019 10:46	0	0.0041	42.9257	-78.8355
7/31/2019 10:47	0	0.0041	42.9257	-78.8355
7/31/2019 10:48	0	0.0041	42.9257	-78.8355
7/31/2019 10:49	0	0.0041	42.9257	-78.8355
7/31/2019 10:50	0	0.0041	42.9257	-78.8355
7/31/2019 10:51	0	0.0041	42.9257	-78.8355
7/31/2019 10:52	0	0.0041	42.9257	-78.8355
7/31/2019 10:53	0	0.0041	42.9257	-78.8355
7/31/2019 10:54	0	0.0041	42.9257	-78.8355
7/31/2019 10:55	0	0.0042	42.9257	-78.8355
7/31/2019 10:56	0	0.0043	42.9257	-78.8355
7/31/2019 10:57	0	0.0043	42.9257	-78.8355
7/31/2019 10:58	0	0.0043	42.9257	-78.8355
7/31/2019 10:59	0	0.0044	42.9257	-78.8355
7/31/2019 11:00	0	0.0045	42.9257	-78.8355
7/31/2019 11:01	0	0.0045	42.9257	-78.8355
7/31/2019 11:02	0	0.0046	42.9257	-78.8355
7/31/2019 11:03	0	0.0047	42.9257	-78.8355
7/31/2019 11:04	0	0.0047	42.9257	-78.8355
7/31/2019 11:05	0	0.0048	42.9257	-78.8355
7/31/2019 11:06	0	0.0049	42.9257	-78.8355
7/31/2019 11:07	0	0.0049	42.9257	-78.8355
7/31/2019 11:08	0	0.0049	42.9257	-78.8355
7/31/2019 11:09	0	0.005	42.9257	-78.8355
7/31/2019 11:10	0	0.005	42.9257	-78.8355
7/31/2019 11:11	0	0.005	42.9257	-78.8355
7/31/2019 11:12	0	0.005	42.9257	-78.8355
7/31/2019 11:13	0	0.005	42.9257	-78.8355
7/31/2019 11:14	0	0.005	42.9257	-78.8355
7/31/2019 11:15	0	0.005	42.9257	-78.8355
7/31/2019 11:16	0	0.005	42.9257	-78.8355
7/31/2019 11:17	0	0.005	42.9257	-78.8355
7/31/2019 11:18	0	0.005	42.9257	-78.8355
7/31/2019 11:19	0	0.005	42.9257	-78.8355
7/31/2019 11:20	0	0.005	42.9257	-78.8355
7/31/2019 11:21	0	0.005	42.9257	-78.8355

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
7/31/2019 11:22	0	0.005	42.9257	-78.8355
7/31/2019 11:23	0	0.005	42.9257	-78.8355
7/31/2019 11:24	0	0.005	42.9257	-78.8355
7/31/2019 11:25	0	0.005	42.9257	-78.8355
7/31/2019 11:26	0	0.005	42.9257	-78.8355
7/31/2019 11:27	0	0.005	42.9257	-78.8355
7/31/2019 11:28	0	0.005	42.9257	-78.8355
7/31/2019 11:29	0	0.005	42.9257	-78.8355
7/31/2019 11:30	0	0.005	42.9257	-78.8355
7/31/2019 11:31	0	0.005	42.9257	-78.8355
7/31/2019 11:32	0	0.005	42.9257	-78.8355
7/31/2019 11:33	0	0.005	42.9257	-78.8355
7/31/2019 11:34	0	0.005	42.9257	-78.8355
7/31/2019 11:35	0	0.0051	42.9257	-78.8355
7/31/2019 11:36	0	0.0051	42.9257	-78.8355
7/31/2019 11:37	0	0.0051	42.9257	-78.8355
7/31/2019 11:38	0	0.0052	42.9257	-78.8355
7/31/2019 11:39	0	0.0053	42.9257	-78.8355
7/31/2019 11:40	0	0.0053	42.9257	-78.8355
7/31/2019 11:41	0	0.0054	42.9257	-78.8355
7/31/2019 11:42	0	0.0055	42.9257	-78.8355
7/31/2019 11:43	0	0.0055	42.9257	-78.8355
7/31/2019 11:44	0	0.0056	42.9257	-78.8355
7/31/2019 11:45	0	0.0057	42.9257	-78.8355
7/31/2019 11:46	0	0.0057	42.9257	-78.8355
7/31/2019 11:47	0	0.0058	42.9257	-78.8355
7/31/2019 11:48	0	0.0059	42.9257	-78.8355
7/31/2019 11:49	0	0.0059	42.9257	-78.8355
7/31/2019 11:50	0	0.0059	42.9257	-78.8355
7/31/2019 11:51	0	0.006	42.9257	-78.8355
7/31/2019 11:52	0	0.006	42.9257	-78.8355
7/31/2019 11:53	0	0.006	42.9257	-78.8355
7/31/2019 11:54	0	0.006	42.9257	-78.8355
7/31/2019 11:55	0	0.0061	42.9257	-78.8355
7/31/2019 11:56	0	0.0061	42.9257	-78.8355
7/31/2019 11:57	0	0.0061	42.9257	-78.8355
7/31/2019 11:58	0	0.0061	42.9257	-78.8355
7/31/2019 11:59	0	0.0061	42.9257	-78.8355
7/31/2019 12:00	0	0.0061	42.9257	-78.8355
7/31/2019 12:01	0	0.0061	42.9257	-78.8355
7/31/2019 12:02	0	0.0061	42.9257	-78.8355
7/31/2019 12:03	0	0.0061	42.9257	-78.8355
7/31/2019 12:04	0	0.0062	42.9257	-78.8355
7/31/2019 12:05	0	0.0063	42.9257	-78.8355
7/31/2019 12:06	0	0.0063	42.9257	-78.8355
7/31/2019 12:07	0	0.0064	42.9257	-78.8355
7/31/2019 12:08	0	0.0065	42.9257	-78.8355
7/31/2019 12:09	0	0.0065	42.9257	-78.8355
7/31/2019 12:10	0	0.0064	42.9257	-78.8355
7/31/2019 12:11	0	0.0065	42.9257	-78.8355
7/31/2019 12:12	0	0.0065	42.9257	-78.8355
7/31/2019 12:13	0	0.0065	42.9257	-78.8355
7/31/2019 12:14	0	0.0066	42.9257	-78.8355
7/31/2019 12:15	0	0.0067	42.9257	-78.8355
7/31/2019 12:16	0	0.0067	42.9257	-78.8355
7/31/2019 12:17	0	0.0067	42.9257	-78.8355
7/31/2019 12:18	0	0.0068	42.9257	-78.8355
7/31/2019 12:19	0	0.0068	42.9257	-78.8355
7/31/2019 12:20	0	0.0068	42.9257	-78.8355
7/31/2019 12:21	0	0.0068	42.9257	-78.8355
7/31/2019 12:22	0	0.0068	42.9257	-78.8355
7/31/2019 12:23	0	0.0068	42.9257	-78.8355

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
7/31/2019 12:24	0	0.0069	42.9257	-78.8355
7/31/2019 12:25	0	0.0069	42.9257	-78.8355
7/31/2019 12:26	0	0.0069	42.9257	-78.8355
7/31/2019 12:27	0	0.007	42.9257	-78.8355
7/31/2019 12:28	0	0.0071	42.9257	-78.8355
7/31/2019 12:29	0	0.0071	42.9257	-78.8355
7/31/2019 12:30	0	0.0072	42.9257	-78.8355
7/31/2019 12:31	0	0.0073	42.9257	-78.8355
7/31/2019 12:32	0	0.0073	42.9257	-78.8355
7/31/2019 12:33	0	0.0074	42.9257	-78.8355
7/31/2019 12:34	0	0.0075	42.9257	-78.8355
7/31/2019 12:35	0	0.0075	42.9257	-78.8355
7/31/2019 12:36	0	0.0076	42.9257	-78.8355
7/31/2019 12:37	0	0.0077	42.9257	-78.8355
7/31/2019 12:38	0	0.0077	42.9257	-78.8355
7/31/2019 12:39	0	0.0078	42.9257	-78.8355
7/31/2019 12:40	0	0.0079	42.9257	-78.8355
7/31/2019 12:41	0	0.0079	42.9257	-78.8355
7/31/2019 12:42	0	0.008	42.9257	-78.8355
7/31/2019 12:43	0	0.008	42.9257	-78.8355
7/31/2019 12:44	0	0.008	42.9257	-78.8355
7/31/2019 12:45	0	0.008	42.9257	-78.8355
7/31/2019 12:46	0	0.008	42.9257	-78.8355
7/31/2019 12:47	0	0.008	42.9257	-78.8355
7/31/2019 12:48	0	0.008	42.9257	-78.8355
7/31/2019 12:49	0	0.008	42.9257	-78.8355
7/31/2019 12:50	0	0.0081	42.9257	-78.8355
7/31/2019 12:51	0	0.0081	42.9257	-78.8355
7/31/2019 12:52	0	0.0081	42.9257	-78.8355
7/31/2019 12:53	0	0.0081	42.9257	-78.8355
7/31/2019 12:54	0	0.0081	42.9257	-78.8355
7/31/2019 12:55	0	0.0081	42.9257	-78.8355
7/31/2019 12:56	0	0.0081	42.9257	-78.8355
7/31/2019 12:57	0	0.0081	42.9257	-78.8355
7/31/2019 12:58	0	0.0081	42.9257	-78.8355
7/31/2019 12:59	0	0.0081	42.9257	-78.8355
7/31/2019 13:00	0	0.0081	42.9257	-78.8355
7/31/2019 13:01	0	0.0081	42.9257	-78.8355
7/31/2019 13:02	0	0.0081	42.9257	-78.8355
7/31/2019 13:03	0	0.0081	42.9257	-78.8355
7/31/2019 13:04	0	0.0081	42.9257	-78.8355
7/31/2019 13:05	0	0.0081	42.9257	-78.8355
7/31/2019 13:06	0	0.0081	42.9257	-78.8355
7/31/2019 13:07	0	0.0081	42.9257	-78.8355
7/31/2019 13:08	0	0.0081	42.9257	-78.8355
7/31/2019 13:09	0	0.0081	42.9257	-78.8355
7/31/2019 13:10	0	0.0081	42.9257	-78.8355
7/31/2019 13:11	0	0.0081	42.9257	-78.8355
7/31/2019 13:12	0	0.0081	42.9257	-78.8355
7/31/2019 13:13	0	0.0082	42.9257	-78.8355
7/31/2019 13:14	0	0.0082	42.9257	-78.8355
7/31/2019 13:15	0	0.0083	42.9257	-78.8355
7/31/2019 13:16	0	0.0083	42.9257	-78.8355
7/31/2019 13:17	0	0.0083	42.9257	-78.8355
7/31/2019 13:18	0	0.0084	42.9257	-78.8355
7/31/2019 13:19	0	0.0085	42.9257	-78.8355
7/31/2019 13:20	0	0.0085	42.9257	-78.8355
7/31/2019 13:21	0	0.0086	42.9257	-78.8355
7/31/2019 13:22	0	0.0087	42.9257	-78.8355
7/31/2019 13:23	0	0.0087	42.9257	-78.8355
7/31/2019 13:24	0	0.0089	42.9257	-78.8355
7/31/2019 13:25	0	0.0089	42.9257	-78.8355

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
7/31/2019 13:26	0	0.009	42.9257	-78.8355
7/31/2019 13:27	0	0.0091	42.9257	-78.8355
7/31/2019 13:28	0	0.0092	42.9257	-78.8355
7/31/2019 13:29	0	0.0093	42.9257	-78.8355
7/31/2019 13:30	0	0.0094	42.9257	-78.8355
7/31/2019 13:31	0	0.0097	42.9257	-78.8355
7/31/2019 13:32	0	0.0098	42.9257	-78.8355
7/31/2019 13:33	0	0.0099	42.9257	-78.8355
7/31/2019 13:34	0	0.0099	42.9257	-78.8355
7/31/2019 13:35	0	0.01	42.9257	-78.8355
7/31/2019 13:36	0	0.01	42.9257	-78.8355
7/31/2019 13:37	0	0.0101	42.9257	-78.8355
7/31/2019 13:38	0	0.0101	42.9257	-78.8355
7/31/2019 13:39	0	0.0101	42.9257	-78.8355
7/31/2019 13:40	0	0.0101	42.9257	-78.8355
7/31/2019 13:41	0	0.01	42.9257	-78.8355
7/31/2019 13:42	0	0.0099	42.9257	-78.8355
7/31/2019 13:43	0	0.0099	42.9257	-78.8355
7/31/2019 13:44	0	0.0098	42.9257	-78.8355
7/31/2019 13:45	0	0.0097	42.9257	-78.8355
7/31/2019 13:46	0	0.0095	42.9257	-78.8355
7/31/2019 13:47	0	0.0093	42.9257	-78.8355
7/31/2019 13:48	0	0.0093	42.9257	-78.8355
7/31/2019 13:49	0	0.0092	42.9257	-78.8355
7/31/2019 13:50	0	0.0091	42.9257	-78.8355
7/31/2019 13:51	0	0.0091	42.9257	-78.8355
7/31/2019 13:52	0	0.0091	42.9257	-78.8355
7/31/2019 13:53	0	0.0091	42.9257	-78.8355
7/31/2019 13:54	0	0.009	42.9257	-78.8355
7/31/2019 13:55	0	0.009	42.9257	-78.8355
7/31/2019 13:56	0	0.009	42.9257	-78.8355
7/31/2019 13:57	0	0.009	42.9257	-78.8355
7/31/2019 13:58	0	0.009	42.9257	-78.8355
7/31/2019 13:59	0	0.009	42.9257	-78.8355
7/31/2019 14:00	0	0.009	42.9257	-78.8355
7/31/2019 14:01	0	0.009	42.9257	-78.8355
7/31/2019 14:02	0	0.0091	42.9257	-78.8355
7/31/2019 14:03	0	0.0091	42.9257	-78.8355
7/31/2019 14:04	0	0.0091	42.9257	-78.8355
7/31/2019 14:05	0	0.0091	42.9257	-78.8355
7/31/2019 14:06	0	0.0091	42.9257	-78.8355
7/31/2019 14:07	0	0.0091	42.9257	-78.8355
7/31/2019 14:08	0	0.0091	42.9257	-78.8355
7/31/2019 14:09	0	0.0091	42.9257	-78.8355
7/31/2019 14:10	0	0.0091	42.9257	-78.8355
7/31/2019 14:11	0	0.0091	42.9257	-78.8355
7/31/2019 14:12	0	0.0091	42.9257	-78.8355
7/31/2019 14:13	0	0.0091	42.9257	-78.8355
7/31/2019 14:14	0	0.0091	42.9257	-78.8355
7/31/2019 14:15	0	0.0091	42.9257	-78.8355
7/31/2019 14:16	0	0.0091	42.9257	-78.8355
7/31/2019 14:17	0	0.009	42.9257	-78.8355
7/31/2019 14:18	0	0.009	42.9257	-78.8355
7/31/2019 14:19	0	0.009	42.9257	-78.8355
7/31/2019 14:20	0	0.009	42.9257	-78.8355
7/31/2019 14:21	0	0.009	42.9257	-78.8355
7/31/2019 14:22	0	0.009	42.9257	-78.8355
7/31/2019 14:23	0	0.009	42.9257	-78.8355
7/31/2019 14:24	0	0.009	42.9257	-78.8355
7/31/2019 14:25	0	0.009	42.9257	-78.8355
7/31/2019 14:26	0	0.009	42.9257	-78.8355
7/31/2019 14:27	0	0.0089	42.9257	-78.8355

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
7/31/2019 14:28	0	0.0089	42.9257	-78.8355
7/31/2019 14:29	0	0.0089	42.9257	-78.8355
7/31/2019 14:30	0	0.0089	42.9257	-78.8355
7/31/2019 14:31	0	0.0089	42.9257	-78.8355
7/31/2019 14:32	0	0.0089	42.9257	-78.8355
7/31/2019 14:33	0	0.0089	42.9257	-78.8355
7/31/2019 14:34	0	0.0089	42.9257	-78.8355
7/31/2019 14:35	0	0.0089	42.9257	-78.8355
7/31/2019 14:36	0	0.0089	42.9257	-78.8355
7/31/2019 14:37	0	0.0089	42.9257	-78.8355
7/31/2019 14:38	0	0.009	42.9257	-78.8355
7/31/2019 14:39	0	0.0091	42.9257	-78.8355
7/31/2019 14:40	0	0.0091	42.9257	-78.8355
7/31/2019 14:41	0	0.0091	42.9257	-78.8355
7/31/2019 14:42	0	0.0091	42.9257	-78.8355
7/31/2019 14:43	0	0.0092	42.9257	-78.8355
7/31/2019 14:44	0	0.0092	42.9257	-78.8355
7/31/2019 14:45	0	0.0093	42.9257	-78.8355
7/31/2019 14:46	0	0.0093	42.9257	-78.8355
7/31/2019 14:47	0	0.0093	42.9257	-78.8355
7/31/2019 14:48	0	0.0093	42.9257	-78.8355
7/31/2019 14:49	0	0.0093	42.9257	-78.8355
7/31/2019 14:50	0	0.0093	42.9257	-78.8355
7/31/2019 14:51	0	0.0094	42.9257	-78.8355
7/31/2019 14:52	0	0.0094	42.9257	-78.8355
7/31/2019 14:53	0	0.0093	42.9257	-78.8355
7/31/2019 14:54	0	0.0092	42.9257	-78.8355
7/31/2019 14:55	0	0.0092	42.9257	-78.8355
7/31/2019 14:56	0	0.0092	42.9257	-78.8355
7/31/2019 14:57	0	0.0092	42.9257	-78.8355
7/31/2019 14:58	0	0.0092	42.9257	-78.8355
7/31/2019 14:59	0	0.0092	42.9257	-78.8355
7/31/2019 15:00	0	0.0091	42.9257	-78.8355
7/31/2019 15:01	0	0.0091	42.9257	-78.8355
7/31/2019 15:02	0	0.0091	42.9257	-78.8355
7/31/2019 15:03	0	0.0091	42.9257	-78.8355
7/31/2019 15:04	0	0.0091	42.9257	-78.8355
7/31/2019 15:05	0	0.0091	42.9257	-78.8355
7/31/2019 15:06	0	0.009	42.9257	-78.8355
7/31/2019 15:07	0	0.009	42.9257	-78.8355
7/31/2019 15:08	0	0.009	42.9257	-78.8355
7/31/2019 15:09	0	0.009	42.9257	-78.8355
7/31/2019 15:10	0	0.009	42.9257	-78.8355
7/31/2019 15:11	0	0.009	42.9257	-78.8355
7/31/2019 15:12	0	0.009	42.9257	-78.8355
7/31/2019 15:13	0	0.009	42.9257	-78.8355
7/31/2019 15:14	0	0.009	42.9257	-78.8355
7/31/2019 15:15	0	0.009	42.9257	-78.8355
7/31/2019 15:16	0	0.009	42.9257	-78.8355
7/31/2019 15:17	0	0.009	42.9257	-78.8355
7/31/2019 15:18	0	0.009	42.9257	-78.8355
7/31/2019 15:19	0	0.009	42.9257	-78.8355
7/31/2019 15:20	0	0.009	42.9257	-78.8355
7/31/2019 15:21	0	0.009	42.9257	-78.8355
7/31/2019 15:22	0	0.009	42.9257	-78.8355
7/31/2019 15:23	0	0.009	42.9257	-78.8355
7/31/2019 15:24	0	0.009	42.9257	-78.8355
7/31/2019 15:25	0	0.009	42.9257	-78.8355
7/31/2019 15:26	0	0.009	42.9257	-78.8355
7/31/2019 15:27	0	0.009	42.9257	-78.8355
7/31/2019 15:28	0	0.009	42.9257	-78.8355
7/31/2019 15:29	0	0.009	42.9257	-78.8355

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
7/31/2019 15:30	0	0.009	42.9257	-78.8355
7/31/2019 15:31	0	0.009	42.9257	-78.8355
7/31/2019 15:32	0	0.009	42.9257	-78.8355
7/31/2019 15:33	0	0.009	42.9257	-78.8355
7/31/2019 15:34	0	0.009	42.9257	-78.8355
7/31/2019 15:35	0	0.009	42.9257	-78.8355
7/31/2019 15:36	0	0.009	42.9257	-78.8355
7/31/2019 15:37	0	0.009	42.9257	-78.8355
7/31/2019 15:38	0	0.009	42.9257	-78.8355
7/31/2019 15:39	0	0.009	42.9257	-78.8355
7/31/2019 15:40	0	0.009	42.9257	-78.8355
7/31/2019 15:41	0	0.0092	42.9257	-78.8355
7/31/2019 15:42	0	0.0093	42.9257	-78.8355
7/31/2019 15:43	0	0.0093	42.9257	-78.8355
7/31/2019 15:44	0	0.0093	42.9257	-78.8355
7/31/2019 15:45	0	0.0094	42.9257	-78.8355
7/31/2019 15:46	0	0.0095	42.9257	-78.8355
7/31/2019 15:47	0	0.0095	42.9257	-78.8355
7/31/2019 15:48	0	0.0095	42.9257	-78.8355
7/31/2019 15:49	0	0.0095	42.9257	-78.8355
7/31/2019 15:50	0	0.0095	42.9257	-78.8355
7/31/2019 15:51	0	0.0095	42.9257	-78.8355
7/31/2019 15:52	0	0.0095	42.9257	-78.8355
7/31/2019 15:53	0	0.0095	42.9257	-78.8355
7/31/2019 15:54	0	0.0095	42.9257	-78.8355
7/31/2019 15:55	0	0.0095	42.9257	-78.8355
7/31/2019 15:56	0	0.0093	42.9257	-78.8355
7/31/2019 15:57	0	0.0092	42.9257	-78.8355
7/31/2019 15:58	0	0.0092	42.9257	-78.8355
7/31/2019 15:59	0	0.0092	42.9257	-78.8355
7/31/2019 16:00	0	0.0091	42.9257	-78.8355
7/31/2019 16:01	0	0.009	42.9257	-78.8355
7/31/2019 16:02	0	0.0092	42.9257	-78.8355
7/31/2019 16:03	0	0.0102	42.9257	-78.8355
7/31/2019 16:04	0	0.0101	42.9257	-78.8355
7/31/2019 16:05	0	0.0101	42.9257	-78.8355
7/31/2019 16:06	0	0.01	42.9257	-78.8355
7/31/2019 16:07	0	0.0099	42.9257	-78.8355
7/31/2019 16:08	0	0.0099	42.9257	-78.8355
7/31/2019 16:09	0	0.0098	42.9257	-78.8355
7/31/2019 16:10	0	0.0098	42.9257	-78.8355
7/31/2019 16:11	0	0.0098	42.9257	-78.8355
7/31/2019 16:12	0	0.0097	42.9257	-78.8355
7/31/2019 16:13	0	0.0097	42.9257	-78.8355
7/31/2019 16:14	0	0.0096	42.9257	-78.8355
7/31/2019 16:15	0	0.0096	42.9257	-78.8355
7/31/2019 16:16	0	0.0096	42.9257	-78.8355
7/31/2019 16:17	0	0.0095	42.9257	-78.8355
7/31/2019 16:18	0	0.0084	42.9257	-78.8355
7/31/2019 16:19	0	0.0091	42.9257	-78.8355
7/31/2019 16:20	0	0.0099	42.9257	-78.8355
7/31/2019 16:21	0	0.0099	42.9257	-78.8355
7/31/2019 16:22	0	0.0099	42.9257	-78.8355
7/31/2019 16:23	0	0.0099	42.9257	-78.8355
7/31/2019 16:24	0	0.0099	42.9257	-78.8355
7/31/2019 16:25	0	0.0098	42.9257	-78.8355
7/31/2019 16:26	0	0.0097	42.9257	-78.8355
7/31/2019 16:27	0	0.0098	42.9257	-78.8355
7/31/2019 16:28	0	0.0098	42.9257	-78.8355
7/31/2019 16:29	0	0.0098	42.9257	-78.8355
7/31/2019 16:30	0	0.0098	42.9257	-78.8355
7/31/2019 16:31	0	0.0097	42.9257	-78.8355

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
7/31/2019 16:32	0	0.0096	42.9257	-78.8355
7/31/2019 16:33	0	0.0097	42.9257	-78.8355
7/31/2019 16:34	0	0.0091	42.9257	-78.8355
7/31/2019 16:35	0	0.0083	42.9257	-78.8355
7/31/2019 16:36	0	0.0083	42.9257	-78.8355
7/31/2019 16:37	0	0.0084	42.9257	-78.8355
7/31/2019 16:38	0	0.0085	42.9257	-78.8355
7/31/2019 16:39	0	0.0085	42.9257	-78.8355
7/31/2019 16:40	0	0.0086	42.9257	-78.8355
7/31/2019 16:41	0	0.0087	42.9257	-78.8355
7/31/2019 16:42	0	0.0087	42.9257	-78.8355
7/31/2019 16:43	0	0.0088	42.9257	-78.8355
7/31/2019 16:44	0	0.0089	42.9257	-78.8355
7/31/2019 16:45	0	0.0089	42.9257	-78.8355
7/31/2019 16:46	0	0.009	42.9257	-78.8355
7/31/2019 16:47	0	0.0091	42.9257	-78.8355
7/31/2019 16:48	0	0.0091	42.9257	-78.8355
7/31/2019 16:49	0	0.0091	42.9257	-78.8355
7/31/2019 16:50	0	0.0091	42.9257	-78.8355
7/31/2019 16:51	0	0.0091	42.9257	-78.8355
7/31/2019 16:52	0	0.0091	42.9257	-78.8355
7/31/2019 16:53	0	0.0091	42.9257	-78.8355
7/31/2019 16:54	0	0.0091	42.9257	-78.8355
7/31/2019 16:55	0	0.0091	42.9257	-78.8355
8/1/2019 8:45	0	0.009	42.9257	-78.8354
8/1/2019 8:46	0	0.0105	42.9257	-78.8354
8/1/2019 8:47	0	0.011	42.9257	-78.8354
8/1/2019 8:48	0	0.0113	42.9257	-78.8354
8/1/2019 8:49	0	0.0112	42.9257	-78.8354
8/1/2019 8:50	0	0.0113	42.9257	-78.8354
8/1/2019 8:51	0	0.0114	42.9257	-78.8354
8/1/2019 8:52	0	0.0116	42.9257	-78.8354
8/1/2019 8:53	0	0.0117	42.9257	-78.8354
8/1/2019 8:54	0	0.0117	42.9257	-78.8354
8/1/2019 8:55	0	0.0117	42.9257	-78.8354
8/1/2019 8:56	0	0.0118	42.9257	-78.8354
8/1/2019 8:57	0	0.0121	42.9257	-78.8354
8/1/2019 8:58	0	0.0121	42.9257	-78.8354
8/1/2019 8:59	0	0.0122	42.9257	-78.8354
8/1/2019 9:00	0	0.0125	42.9256	-78.8354
8/1/2019 9:01	0	0.0125	42.9256	-78.8354
8/1/2019 9:02	0	0.0126	42.9256	-78.8354
8/1/2019 9:03	0	0.0127	42.9256	-78.8354
8/1/2019 9:04	0	0.0129	42.9256	-78.8354
8/1/2019 9:05	0	0.0129	42.9256	-78.8354
8/1/2019 9:06	0	0.0129	42.9256	-78.8354
8/1/2019 9:07	0	0.0127	42.9256	-78.8354
8/1/2019 9:08	0	0.0127	42.9256	-78.8354
8/1/2019 9:09	0	0.0127	42.9256	-78.8354
8/1/2019 9:10	0	0.0127	42.9256	-78.8354
8/1/2019 9:11	0	0.0125	42.9256	-78.8354
8/1/2019 9:12	0	0.0123	42.9256	-78.8354
8/1/2019 9:13	0	0.0122	42.9256	-78.8354
8/1/2019 9:14	0	0.0121	42.9256	-78.8354
8/1/2019 9:15	0	0.0119	42.9256	-78.8354
8/1/2019 9:16	0	0.0118	42.9256	-78.8354
8/1/2019 9:17	0	0.0117	42.9256	-78.8354
8/1/2019 9:18	0	0.0115	42.9256	-78.8354
8/1/2019 9:19	0	0.0113	42.9256	-78.8354
8/1/2019 9:20	0	0.0112	42.9256	-78.8354
8/1/2019 9:21	0	0.0111	42.9256	-78.8354
8/1/2019 9:22	0	0.0113	42.9256	-78.8354

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
8/1/2019 9:23	0	0.0113	42.9256	-78.8354
8/1/2019 9:24	0	0.0113	42.9256	-78.8354
8/1/2019 9:25	0	0.0115	42.9256	-78.8354
8/1/2019 9:26	0	0.0117	42.9256	-78.8354
8/1/2019 9:27	0	0.0124	42.9256	-78.8354
8/1/2019 9:28	0	0.0127	42.9256	-78.8354
8/1/2019 9:29	0	0.0129	42.9256	-78.8354
8/1/2019 9:30	0	0.0129	42.9256	-78.8353
8/1/2019 9:31	0	0.013	42.9256	-78.8353
8/1/2019 9:32	0	0.0129	42.9256	-78.8353
8/1/2019 9:33	0	0.0131	42.9256	-78.8353
8/1/2019 9:34	0	0.0132	42.9256	-78.8353
8/1/2019 9:35	0	0.0132	42.9256	-78.8354
8/1/2019 9:36	0	0.0132	42.9256	-78.8354
8/1/2019 9:37	0	0.0131	42.9256	-78.8354
8/1/2019 9:38	0	0.0131	42.9256	-78.8354
8/1/2019 9:39	0	0.0133	42.9256	-78.8354
8/1/2019 9:40	0	0.0131	42.9257	-78.8354
8/1/2019 9:41	0	0.0129	42.9257	-78.8354
8/1/2019 9:42	0	0.0121	42.9257	-78.8354
8/1/2019 9:43	0	0.0115	42.9248	-78.8333
8/1/2019 9:44	0	0.0113	42.9248	-78.8333
8/1/2019 9:45	0	0.0111	42.9257	-78.8354
8/1/2019 9:46	0	0.011	42.9257	-78.8354
8/1/2019 9:47	0	0.0109	42.9257	-78.8354
8/1/2019 9:48	0	0.0107	42.9257	-78.8354
8/1/2019 9:49	0	0.0106	42.9257	-78.8354
8/1/2019 9:50	0	0.0105	42.9257	-78.8354
8/1/2019 9:51	0	0.0103	42.9257	-78.8354
8/1/2019 9:52	0	0.0103	42.9257	-78.8354
8/1/2019 9:53	0	0.0103	42.9257	-78.8354
8/1/2019 9:54	0	0.01	42.9257	-78.8354
8/1/2019 9:55	0	0.0099	42.9257	-78.8354
8/1/2019 9:56	0	0.0099	42.9257	-78.8354
8/1/2019 9:57	0	0.0098	42.9257	-78.8354
8/1/2019 9:58	0	0.0099	42.9257	-78.8354
8/1/2019 9:59	0	0.0098	42.9257	-78.8354
8/1/2019 10:00	0	0.0097	42.9257	-78.8354
8/1/2019 10:01	0	0.0097	42.9257	-78.8354
8/1/2019 10:02	0	0.0097	42.9257	-78.8354
8/1/2019 10:03	0	0.0096	42.9257	-78.8354
8/1/2019 10:04	0	0.0095	42.9257	-78.8354
8/1/2019 10:05	0	0.0095	42.9257	-78.8354
8/1/2019 10:07	0	0.0094	42.9257	-78.8354
8/1/2019 10:08	0	0.0093	42.9257	-78.8354
8/1/2019 10:09	0	0.0091	42.9257	-78.8354
8/1/2019 10:10	0	0.0094	42.9257	-78.8354
8/1/2019 10:11	0	0.0096	42.9257	-78.8354
8/1/2019 10:12	0	0.0097	42.9257	-78.8354
8/1/2019 10:13	0	0.0099	42.9257	-78.8354
8/1/2019 10:14	0	0.0101	42.9257	-78.8354
8/1/2019 10:15	0	0.0106	42.9257	-78.8354
8/1/2019 10:16	0	0.0106	42.9257	-78.8354
8/1/2019 10:17	0	0.0106	42.9257	-78.8354
8/1/2019 10:18	0	0.0106	42.9257	-78.8354
8/1/2019 10:19	0	0.0106	42.9257	-78.8354
8/1/2019 10:20	0	0.0106	42.9257	-78.8353
8/1/2019 10:21	0	0.0105	42.9257	-78.8353
8/1/2019 10:22	0	0.0105	42.9257	-78.8353
8/1/2019 10:23	0	0.0105	42.9257	-78.8353
8/1/2019 10:24	0	0.0105	42.9257	-78.8353
8/1/2019 10:25	0	0.0102	42.9257	-78.8354

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
8/1/2019 10:26	0	0.0099	42.9257	-78.8354
8/1/2019 10:27	0	0.0099	42.9257	-78.8354
8/1/2019 10:28	0	0.0097	42.9257	-78.8354
8/1/2019 10:29	0	0.0096	42.9257	-78.8354
8/1/2019 10:30	0	0.0091	42.9257	-78.8354
8/1/2019 10:31	0	0.0091	42.9257	-78.8354
8/1/2019 10:32	0	0.0091	42.9257	-78.8354
8/1/2019 10:33	0	0.0091	42.9257	-78.8354
8/1/2019 10:34	0	0.0091	42.9257	-78.8354
8/1/2019 10:35	0	0.0091	42.9257	-78.8353
8/1/2019 10:36	0	0.0091	42.9257	-78.8353
8/1/2019 10:37	0	0.009	42.9257	-78.8353
8/1/2019 10:38	0	0.0089	42.9257	-78.8353
8/1/2019 10:39	0	0.0089	42.9257	-78.8353
8/1/2019 10:40	0	0.0089	42.9257	-78.8354
8/1/2019 10:41	0	0.0089	42.9257	-78.8354
8/1/2019 10:42	0	0.0089	42.9257	-78.8354
8/1/2019 10:43	0	0.0089	42.9257	-78.8354
8/1/2019 10:44	0	0.0089	42.9257	-78.8354
8/1/2019 10:45	0	0.0089	42.9256	-78.8354
8/1/2019 10:46	0	0.0089	42.9256	-78.8354
8/1/2019 10:47	0	0.0089	42.9256	-78.8354
8/1/2019 10:48	0	0.0089	42.9256	-78.8354
8/1/2019 10:49	0	0.0089	42.9256	-78.8354
8/1/2019 10:50	0	0.0088	42.9256	-78.8354
8/1/2019 10:51	0	0.0087	42.9256	-78.8354
8/1/2019 10:52	0	0.0088	42.9256	-78.8354
8/1/2019 10:53	0	0.0088	42.9256	-78.8354
8/1/2019 10:54	0	0.0087	42.9256	-78.8354
8/1/2019 10:55	0	0.0087	42.9257	-78.8354
8/1/2019 10:56	0	0.0089	42.9257	-78.8354
8/1/2019 10:57	0	0.0089	42.9257	-78.8354
8/1/2019 10:58	0	0.0089	42.9257	-78.8354
8/1/2019 10:59	0	0.0089	42.9257	-78.8354
8/1/2019 11:00	0	0.0089	42.9257	-78.8354
8/1/2019 11:01	0	0.0089	42.9257	-78.8354
8/1/2019 11:02	0	0.0089	42.9257	-78.8354
8/1/2019 11:03	0	0.0089	42.9257	-78.8354
8/1/2019 11:04	0	0.009	42.9257	-78.8354
8/1/2019 11:05	0	0.0091	42.9257	-78.8354
8/1/2019 11:06	0	0.0093	42.9257	-78.8354
8/1/2019 11:07	0	0.0093	42.9257	-78.8354
8/1/2019 11:08	0	0.0095	42.9257	-78.8354
8/1/2019 11:09	0	0.0096	42.9257	-78.8354
8/1/2019 11:10	0	0.0097	42.9257	-78.8354
8/1/2019 11:11	0	0.0096	42.9257	-78.8354
8/1/2019 11:12	0	0.0097	42.9257	-78.8354
8/1/2019 11:13	0	0.0097	42.9257	-78.8354
8/1/2019 11:14	0	0.0098	42.9257	-78.8354
8/1/2019 11:15	0	0.0099	42.9257	-78.8354
8/1/2019 11:16	0	0.0099	42.9257	-78.8354
8/1/2019 11:17	0	0.01	42.9257	-78.8354
8/1/2019 11:18	0	0.01	42.9257	-78.8354
8/1/2019 11:19	0	0.01	42.9257	-78.8354
8/1/2019 11:20	0	0.01	42.9257	-78.8353
8/1/2019 11:21	0	0.01	42.9257	-78.8353
8/1/2019 11:22	0	0.01	42.9257	-78.8353
8/1/2019 11:23	0	0.01	42.9257	-78.8353
8/1/2019 11:24	0	0.01	42.9257	-78.8353
8/1/2019 11:25	0	0.01	42.9257	-78.8353
8/1/2019 11:26	0	0.01	42.9257	-78.8353
8/1/2019 11:27	0	0.0099	42.9257	-78.8353

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
8/1/2019 11:28	0	0.0099	42.9257	-78.8353
8/1/2019 11:29	0	0.0099	42.9257	-78.8353
8/1/2019 11:30	0	0.0098	42.9257	-78.8353
8/1/2019 11:31	0	0.0098	42.9257	-78.8353
8/1/2019 11:32	0	0.0098	42.9257	-78.8353
8/1/2019 11:33	0	0.0097	42.9257	-78.8353
8/1/2019 11:34	0	0.0097	42.9257	-78.8353
8/1/2019 11:35	0	0.0097	42.9257	-78.8353
8/1/2019 11:36	0	0.0096	42.9257	-78.8353
8/1/2019 11:37	0	0.0095	42.9257	-78.8353
8/1/2019 11:38	0	0.0093	42.9257	-78.8353
8/1/2019 11:39	0	0.0092	42.9257	-78.8353
8/1/2019 11:40	0	0.0091	42.9256	-78.8354
8/1/2019 11:41	0	0.0091	42.9256	-78.8354
8/1/2019 11:42	0	0.009	42.9256	-78.8354
8/1/2019 11:43	0	0.009	42.9256	-78.8354
8/1/2019 11:44	0	0.009	42.9256	-78.8354
8/1/2019 11:45	0	0.0091	42.9256	-78.8353
8/1/2019 11:46	0	0.009	42.9256	-78.8353
8/1/2019 11:47	0	0.0089	42.9256	-78.8353
8/1/2019 11:48	0	0.0089	42.9256	-78.8353
8/1/2019 11:49	0	0.0088	42.9256	-78.8353
8/1/2019 11:50	0	0.0087	42.9256	-78.8354
8/1/2019 11:51	0	0.0087	42.9256	-78.8354
8/1/2019 11:52	0	0.0087	42.9256	-78.8354
8/1/2019 11:53	0	0.0087	42.9256	-78.8354
8/1/2019 11:54	0	0.0087	42.9256	-78.8354
8/1/2019 11:55	0	0.0086	42.9256	-78.8353
8/1/2019 11:56	0	0.0086	42.9256	-78.8353
8/1/2019 11:57	0	0.0087	42.9256	-78.8353
8/1/2019 11:58	0	0.0087	42.9256	-78.8353
8/1/2019 11:59	0	0.0086	42.9256	-78.8353
8/1/2019 12:00	0	0.0085	42.9256	-78.8353
8/1/2019 12:01	0	0.0085	42.9256	-78.8353
8/1/2019 12:02	0	0.0085	42.9256	-78.8353
8/1/2019 12:03	0	0.0085	42.9256	-78.8353
8/1/2019 12:04	0	0.0085	42.9256	-78.8353
8/1/2019 12:05	0	0.0084	42.9257	-78.8354
8/1/2019 12:06	0	0.0083	42.9257	-78.8354
8/1/2019 12:07	0	0.0083	42.9257	-78.8354
8/1/2019 12:08	0	0.0083	42.9257	-78.8354
8/1/2019 12:09	0	0.0083	42.9257	-78.8354
8/1/2019 12:10	0	0.0083	42.9257	-78.8353
8/1/2019 12:11	0	0.0083	42.9257	-78.8353
8/1/2019 12:12	0	0.0083	42.9257	-78.8353
8/1/2019 12:13	0	0.0083	42.9257	-78.8353
8/1/2019 12:14	0	0.0083	42.9257	-78.8353
8/1/2019 12:15	0	0.0083	42.9257	-78.8353
8/1/2019 12:16	0	0.0083	42.9257	-78.8353
8/1/2019 12:17	0	0.0083	42.9257	-78.8353
8/1/2019 12:18	0	0.0083	42.9257	-78.8353
8/1/2019 12:19	0	0.0084	42.9257	-78.8353
8/1/2019 12:20	0	0.0085	42.9257	-78.8353
8/1/2019 12:21	0	0.0087	42.9257	-78.8353
8/1/2019 12:22	0	0.0087	42.9257	-78.8353
8/1/2019 12:23	0	0.0088	42.9257	-78.8353
8/1/2019 12:24	0	0.0089	42.9257	-78.8353
8/1/2019 12:25	0	0.0089	42.9257	-78.8353
8/1/2019 12:26	0	0.0089	42.9257	-78.8353
8/1/2019 12:27	0	0.0089	42.9257	-78.8353
8/1/2019 12:28	0	0.0089	42.9257	-78.8353
8/1/2019 12:29	0	0.009	42.9257	-78.8353

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
8/1/2019 12:30	0	0.009	42.9257	-78.8353
8/1/2019 12:31	0	0.009	42.9257	-78.8353
8/1/2019 12:32	0	0.009	42.9257	-78.8353
8/1/2019 12:33	0	0.009	42.9257	-78.8353
8/1/2019 12:34	0	0.009	42.9257	-78.8353
8/1/2019 12:35	0	0.009	42.9257	-78.8353
8/1/2019 12:36	0	0.009	42.9257	-78.8353
8/1/2019 12:37	0	0.009	42.9257	-78.8353
8/1/2019 12:38	0	0.009	42.9257	-78.8353
8/1/2019 12:39	0	0.009	42.9257	-78.8353
8/1/2019 12:40	0	0.009	42.9257	-78.8353
8/1/2019 12:41	0	0.009	42.9257	-78.8353
8/1/2019 12:42	0	0.009	42.9257	-78.8353
8/1/2019 12:43	0	0.0091	42.9257	-78.8353
8/1/2019 12:44	0	0.0091	42.9257	-78.8353
8/1/2019 12:45	0	0.0091	42.9257	-78.8353
8/1/2019 12:46	0	0.0091	42.9257	-78.8353
8/1/2019 12:47	0	0.0091	42.9257	-78.8353
8/1/2019 12:48	0	0.0091	42.9257	-78.8353
8/1/2019 12:49	0	0.0091	42.9257	-78.8353
8/1/2019 12:50	0	0.0091	42.9257	-78.8353
8/1/2019 12:51	0	0.0091	42.9257	-78.8353
8/1/2019 12:52	0	0.0091	42.9257	-78.8353
8/1/2019 12:53	0	0.0091	42.9257	-78.8353
8/1/2019 12:54	0	0.0091	42.9257	-78.8353
8/1/2019 12:55	0	0.0091	42.9257	-78.8353
8/1/2019 12:56	0	0.0091	42.9257	-78.8353
8/1/2019 12:57	0	0.0091	42.9257	-78.8353
8/1/2019 12:58	0	0.0091	42.9257	-78.8353
8/1/2019 12:59	0	0.0091	42.9257	-78.8353
8/1/2019 13:00	0	0.0091	42.9257	-78.8353
8/1/2019 13:01	0	0.0091	42.9257	-78.8353
8/1/2019 13:02	0	0.0092	42.9257	-78.8353
8/1/2019 13:03	0	0.0093	42.9257	-78.8353
8/1/2019 13:04	0	0.0093	42.9257	-78.8353
8/1/2019 13:05	0	0.0093	42.9257	-78.8353
8/1/2019 13:06	0	0.0093	42.9257	-78.8353
8/1/2019 13:07	0	0.0092	42.9257	-78.8353
8/1/2019 13:08	0	0.0092	42.9257	-78.8353
8/1/2019 13:09	0	0.0092	42.9257	-78.8353
8/1/2019 13:10	0	0.0092	42.9256	-78.8354
8/1/2019 13:11	0	0.0092	42.9256	-78.8354
8/1/2019 13:12	0	0.0092	42.9256	-78.8354
8/1/2019 13:13	0	0.0092	42.9256	-78.8354
8/1/2019 13:14	0	0.0091	42.9256	-78.8354
8/1/2019 13:15	0	0.0091	42.9256	-78.8354
8/1/2019 13:16	0	0.0091	42.9256	-78.8354
8/1/2019 13:17	0	0.0091	42.9256	-78.8354
8/1/2019 13:18	0	0.0091	42.9256	-78.8354
8/1/2019 13:19	0	0.0091	42.9256	-78.8354
8/1/2019 13:20	0	0.0091	42.9256	-78.8353
8/1/2019 13:21	0	0.0091	42.9256	-78.8353
8/1/2019 13:22	0	0.0091	42.9256	-78.8353
8/1/2019 13:23	0	0.0091	42.9256	-78.8353
8/1/2019 13:24	0	0.0091	42.9256	-78.8353
8/1/2019 13:25	0	0.0091	42.9256	-78.8353
8/1/2019 13:26	0	0.0091	42.9256	-78.8353
8/1/2019 13:27	0	0.0091	42.9256	-78.8353
8/1/2019 13:28	0	0.0091	42.9256	-78.8353
8/1/2019 13:29	0	0.0091	42.9256	-78.8353
8/1/2019 13:30	0	0.0091	42.9256	-78.8354
8/1/2019 13:31	0	0.0091	42.9256	-78.8354

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
8/1/2019 13:32	0	0.0091	42.9256	-78.8354
8/1/2019 13:33	0	0.0091	42.9256	-78.8354
8/1/2019 13:34	0	0.0091	42.9256	-78.8354
8/1/2019 13:35	0	0.0091	42.9255	-78.8354
8/1/2019 13:36	0	0.0091	42.9255	-78.8354
8/1/2019 13:37	0	0.0091	42.9255	-78.8354
8/1/2019 13:38	0	0.0092	42.9255	-78.8354
8/1/2019 13:39	0	0.0093	42.9255	-78.8354
8/1/2019 13:40	0	0.0093	42.9256	-78.8354
8/1/2019 13:41	0	0.0093	42.9256	-78.8354
8/1/2019 13:42	0	0.0093	42.9256	-78.8354
8/1/2019 13:43	0	0.0093	42.9256	-78.8354
8/1/2019 13:44	0	0.0094	42.9256	-78.8354
8/1/2019 13:45	0	0.0095	42.9256	-78.8353
8/1/2019 13:46	0	0.0095	42.9256	-78.8353
8/1/2019 13:47	0	0.0095	42.9256	-78.8353
8/1/2019 13:48	0	0.0096	42.9256	-78.8353
8/1/2019 13:49	0	0.0096	42.9256	-78.8353
8/1/2019 13:50	0	0.0097	42.9256	-78.8353
8/1/2019 13:51	0	0.0097	42.9256	-78.8353
8/1/2019 13:52	0	0.0097	42.9256	-78.8353
8/1/2019 13:53	0	0.0097	42.9256	-78.8353
8/1/2019 13:54	0	0.0097	42.9256	-78.8353
8/1/2019 13:55	0	0.0097	42.9256	-78.8354
8/1/2019 13:56	0	0.0098	42.9256	-78.8354
8/1/2019 13:57	0	0.0099	42.9256	-78.8354
8/1/2019 13:58	0	0.0099	42.9256	-78.8354
8/1/2019 13:59	0	0.0099	42.9256	-78.8354
8/1/2019 14:00	0	0.0099	42.9256	-78.8354
8/1/2019 14:01	0	0.0099	42.9256	-78.8354
8/1/2019 14:02	0	0.0099	42.9256	-78.8354
8/1/2019 14:03	0	0.0099	42.9256	-78.8354
8/1/2019 14:04	0	0.01	42.9256	-78.8354
8/1/2019 14:05	0	0.01	42.9256	-78.8353
8/1/2019 14:06	0	0.01	42.9256	-78.8353
8/1/2019 14:07	0	0.01	42.9256	-78.8353
8/1/2019 14:08	0	0.0101	42.9256	-78.8353
8/1/2019 14:09	0	0.0101	42.9256	-78.8353
8/1/2019 14:10	0	0.0101	42.9256	-78.8353
8/1/2019 14:11	0	0.0101	42.9256	-78.8353
8/1/2019 14:12	0	0.0101	42.9256	-78.8353
8/1/2019 14:13	0	0.0101	42.9256	-78.8353
8/1/2019 14:14	0	0.0101	42.9256	-78.8353
8/1/2019 14:15	0	0.0101	42.9256	-78.8354
8/1/2019 14:16	0	0.0101	42.9256	-78.8354
8/1/2019 14:17	0	0.0101	42.9256	-78.8354
8/1/2019 14:18	0	0.0101	42.9256	-78.8354
8/1/2019 14:19	0	0.0101	42.9256	-78.8354
8/1/2019 14:20	0	0.0101	42.9256	-78.8353
8/1/2019 14:21	0	0.0107	42.9256	-78.8353
8/1/2019 14:22	0	0.0107	42.9256	-78.8353
8/1/2019 14:23	0	0.0107	42.9256	-78.8353
8/1/2019 14:24	0	0.0107	42.9256	-78.8353
8/1/2019 14:25	0	0.0107	42.9256	-78.8354
8/1/2019 14:26	0	0.0107	42.9256	-78.8354
8/1/2019 14:27	0	0.0107	42.9256	-78.8354
8/1/2019 14:28	0	0.0107	42.9256	-78.8354
8/1/2019 14:29	0	0.0107	42.9256	-78.8354
8/1/2019 14:30	0	0.0107	42.9256	-78.8354
8/1/2019 14:31	0	0.0107	42.9256	-78.8354
8/1/2019 14:32	0	0.0107	42.9256	-78.8354
8/1/2019 14:33	0	0.0107	42.9256	-78.8354

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
8/1/2019 14:34	0	0.0107	42.9256	-78.8354
8/1/2019 14:35	0	0.0107	42.9256	-78.8353
8/1/2019 14:36	0	0.0101	42.9256	-78.8353
8/1/2019 14:37	0	0.0101	42.9256	-78.8353
8/1/2019 14:38	0	0.0101	42.9256	-78.8353
8/1/2019 14:39	0	0.0101	42.9256	-78.8353
8/1/2019 14:40	0	0.01	42.9256	-78.8354
8/1/2019 14:41	0	0.01	42.9256	-78.8354
8/1/2019 14:42	0	0.01	42.9256	-78.8354
8/1/2019 14:43	0	0.01	42.9256	-78.8354
8/1/2019 14:44	0	0.01	42.9256	-78.8354
8/1/2019 14:45	0	0.01	42.9256	-78.8354
8/1/2019 14:46	0	0.01	42.9256	-78.8354
8/1/2019 14:47	0	0.01	42.9256	-78.8354
8/1/2019 14:48	0	0.01	42.9256	-78.8354
8/1/2019 14:49	0	0.01	42.9256	-78.8354
8/1/2019 14:50	0	0.01	42.9256	-78.8353
8/1/2019 14:51	0	0.01	42.9256	-78.8353
8/1/2019 14:52	0	0.01	42.9256	-78.8353
8/1/2019 14:53	0	0.01	42.9256	-78.8353
8/1/2019 14:54	0	0.01	42.9256	-78.8353
8/1/2019 14:55	0	0.01	42.9256	-78.8353
8/1/2019 14:56	0	0.01	42.9256	-78.8353
8/1/2019 14:57	0	0.01	42.9256	-78.8353
8/1/2019 14:58	0	0.01	42.9256	-78.8353
8/1/2019 14:59	0	0.01	42.9256	-78.8353
8/1/2019 15:00	0	0.01	42.9256	-78.8353
8/1/2019 15:01	0	0.01	42.9256	-78.8353
8/1/2019 15:02	0	0.01	42.9256	-78.8353
8/1/2019 15:03	0	0.01	42.9256	-78.8353
8/1/2019 15:04	0	0.01	42.9256	-78.8353
8/1/2019 15:05	0	0.01	42.9257	-78.8354
8/1/2019 15:06	0	0.0099	42.9257	-78.8354
8/1/2019 15:07	0	0.0099	42.9257	-78.8354
8/1/2019 15:08	0	0.0099	42.9257	-78.8354
8/1/2019 15:09	0	0.0099	42.9257	-78.8354
8/1/2019 15:10	0	0.0098	42.9256	-78.8353
8/1/2019 15:11	0	0.0097	42.9256	-78.8353
8/1/2019 15:12	0	0.0097	42.9256	-78.8353
8/1/2019 15:13	0	0.0097	42.9256	-78.8353
8/1/2019 15:14	0	0.0097	42.9256	-78.8353
8/1/2019 15:15	0	0.0097	42.9256	-78.8354
8/1/2019 15:16	0	0.0097	42.9256	-78.8354
8/1/2019 15:17	0	0.0097	42.9256	-78.8354
8/1/2019 15:18	0	0.0097	42.9256	-78.8354
8/1/2019 15:19	0	0.0097	42.9256	-78.8354
8/1/2019 15:20	0	0.0097	42.9256	-78.8354
8/1/2019 15:21	0	0.0097	42.9256	-78.8354
8/1/2019 15:22	0	0.0097	42.9256	-78.8354
8/1/2019 15:23	0	0.0098	42.9256	-78.8354
8/1/2019 15:24	0	0.0098	42.9256	-78.8354
8/1/2019 15:25	0	0.0099	42.9256	-78.8353
8/1/2019 15:26	0	0.0099	42.9256	-78.8353
8/1/2019 15:27	0	0.0099	42.9256	-78.8353
8/1/2019 15:28	0	0.0099	42.9256	-78.8353
8/1/2019 15:29	0	0.0099	42.9256	-78.8353
8/1/2019 15:30	0	0.01	42.9256	-78.8353
8/1/2019 15:31	0	0.01	42.9257	-78.8353
8/1/2019 15:32	0	0.01	42.9257	-78.8353
8/1/2019 15:33	0	0.01	42.9257	-78.8353
8/1/2019 15:34	0	0.01	42.9257	-78.8353
8/1/2019 15:35	0	0.01	42.9257	-78.8353

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
8/1/2019 15:36	0	0.01	42.9257	-78.8353
8/1/2019 15:37	0	0.01	42.9257	-78.8353
8/1/2019 15:38	0	0.01	42.9257	-78.8353
8/1/2019 15:39	0	0.01	42.9257	-78.8353
8/1/2019 15:40	0	0.01	42.9257	-78.8354
8/1/2019 15:41	0	0.01	42.9257	-78.8354
8/1/2019 15:42	0	0.01	42.9257	-78.8354
8/1/2019 15:43	0	0.01	42.9257	-78.8354
8/1/2019 15:44	0	0.01	42.9257	-78.8354
8/1/2019 15:45	0	0.0101	42.9257	-78.8354
8/1/2019 15:46	0	0.0101	42.9257	-78.8353
8/1/2019 15:47	0	0.0101	42.9257	-78.8353
8/1/2019 15:48	0	0.0101	42.9257	-78.8353
8/1/2019 15:49	0	0.0101	42.9257	-78.8353
8/1/2019 15:50	0	0.0101	42.9257	-78.8353
8/1/2019 15:51	0	0.0101	42.9257	-78.8353
8/1/2019 15:52	0	0.0101	42.9257	-78.8353
8/1/2019 15:53	0	0.0101	42.9257	-78.8353
8/1/2019 15:54	0	0.0101	42.9257	-78.8353
8/1/2019 15:55	0	0.01	42.9257	-78.8354
8/1/2019 15:56	0	0.0099	42.9257	-78.8354
8/1/2019 15:57	0	0.0099	42.9257	-78.8354
8/1/2019 15:58	0	0.0098	42.9257	-78.8354
8/1/2019 15:59	0	0.0097	42.9257	-78.8354
8/1/2019 16:00	0	0.0096	42.9257	-78.8353
8/1/2019 16:01	0	0.0095	42.9257	-78.8353
8/1/2019 16:02	0	0.0095	42.9257	-78.8353
8/1/2019 16:03	0	0.0095	42.9257	-78.8353
8/1/2019 16:04	0	0.0095	42.9257	-78.8353
8/1/2019 16:05	0	0.0094	42.9257	-78.8353
8/1/2019 16:06	0	0.0094	42.9257	-78.8353
8/1/2019 16:07	0	0.0094	42.9257	-78.8353
8/1/2019 16:08	0	0.0094	42.9257	-78.8353
8/1/2019 16:09	0	0.0095	42.9257	-78.8353
8/1/2019 16:10	0	0.0095	42.9257	-78.8353
8/1/2019 16:11	0	0.0096	42.9257	-78.8353
8/1/2019 16:12	0	0.0097	42.9257	-78.8353
8/1/2019 16:13	0	0.0097	42.9257	-78.8353
8/1/2019 16:14	0	0.0097	42.9257	-78.8353
8/1/2019 16:15	0	0.0098	42.9257	-78.8353
8/1/2019 16:16	0	0.0099	42.9257	-78.8353
8/1/2019 16:17	0	0.0099	42.9257	-78.8353
8/1/2019 16:18	0	0.0099	42.9257	-78.8353
8/1/2019 16:19	0	0.0099	42.9257	-78.8353
8/1/2019 16:20	0	0.0099	42.9256	-78.8353
8/1/2019 16:21	0	0.0099	42.9256	-78.8353
8/1/2019 16:22	0	0.01	42.9256	-78.8353
8/1/2019 16:23	0	0.01	42.9256	-78.8353
8/1/2019 16:24	0	0.01	42.9256	-78.8353
8/1/2019 16:25	0	0.01	42.9257	-78.8353
8/1/2019 16:26	0	0.0099	42.9257	-78.8353
8/1/2019 16:27	0	0.0099	42.9257	-78.8353
8/1/2019 16:28	0	0.0099	42.9257	-78.8353
8/1/2019 16:29	0	0.0099	42.9257	-78.8353
8/1/2019 16:30	0	0.0099	42.9256	-78.8353
8/1/2019 16:31	0	0.0099	42.9256	-78.8353
8/1/2019 16:32	0	0.0099	42.9256	-78.8353
8/1/2019 16:33	0	0.0099	42.9256	-78.8353
8/1/2019 16:34	0	0.0099	42.9256	-78.8353
8/1/2019 16:35	0	0.0105	42.9257	-78.8353
8/1/2019 16:36	0	0.0101	42.9257	-78.8353
8/1/2019 16:37	0	0.0098	42.9257	-78.8353

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
8/1/2019 16:38	0	0.0093	42.9257	-78.8353
8/1/2019 16:39	0	0.0089	42.9257	-78.8353
8/2/2019 7:13	0	0.017	42.9256	-78.8353
8/2/2019 7:14	0	0.015	42.9256	-78.8353
8/2/2019 7:15	0	0.0143	42.9256	-78.8353
8/2/2019 7:16	0	0.014	42.9256	-78.8353
8/2/2019 7:17	0	0.0136	42.9256	-78.8353
8/2/2019 7:18	0	0.0135	42.9256	-78.8353
8/2/2019 7:19	0	0.0133	42.9256	-78.8353
8/2/2019 7:20	0	0.0131	42.9256	-78.8353
8/2/2019 7:21	0	0.013	42.9256	-78.8353
8/2/2019 7:22	0	0.0129	42.9256	-78.8353
8/2/2019 7:23	0	0.0128	42.9256	-78.8353
8/2/2019 7:24	0	0.0128	42.9256	-78.8353
8/2/2019 7:25	0	0.0128	42.9256	-78.8353
8/2/2019 7:26	0	0.0128	42.9256	-78.8353
8/2/2019 7:27	0	0.0128	42.9256	-78.8353
8/2/2019 7:28	0	0.0125	42.9256	-78.8353
8/2/2019 7:29	0	0.0125	42.9256	-78.8353
8/2/2019 7:30	0	0.0125	42.9256	-78.8353
8/2/2019 7:31	0	0.0124	42.9256	-78.8353
8/2/2019 7:32	0	0.0125	42.9256	-78.8353
8/2/2019 7:33	0	0.0124	42.9256	-78.8353
8/2/2019 7:34	0	0.0125	42.9256	-78.8353
8/2/2019 7:35	0	0.0125	42.9256	-78.8353
8/2/2019 7:36	0	0.0125	42.9256	-78.8353
8/2/2019 7:37	0	0.0125	42.9256	-78.8353
8/2/2019 7:38	0	0.0125	42.9256	-78.8353
8/2/2019 7:39	0	0.0125	42.9256	-78.8353
8/2/2019 7:40	0	0.0123	42.9256	-78.8353
8/2/2019 7:41	0	0.0123	42.9256	-78.8353
8/2/2019 7:42	0	0.0123	42.9256	-78.8353
8/2/2019 7:43	0	0.0123	42.9256	-78.8353
8/2/2019 7:44	0	0.0123	42.9256	-78.8353
8/2/2019 7:45	0	0.0122	42.9256	-78.8353
8/2/2019 7:46	0	0.0122	42.9256	-78.8353
8/2/2019 7:47	0	0.0121	42.9256	-78.8353
8/2/2019 7:48	0	0.0121	42.9256	-78.8353
8/2/2019 7:49	0	0.0121	42.9256	-78.8353
8/2/2019 7:50	0	0.0121	42.9256	-78.8353
8/2/2019 7:51	0	0.0121	42.9256	-78.8353
8/2/2019 7:52	0	0.0121	42.9256	-78.8353
8/2/2019 7:53	0	0.0121	42.9256	-78.8353
8/2/2019 7:54	0	0.0121	42.9256	-78.8353
8/2/2019 7:55	0	0.0121	42.9256	-78.8353
8/2/2019 7:56	0	0.0121	42.9256	-78.8353
8/2/2019 7:57	0	0.0121	42.9256	-78.8353
8/2/2019 7:58	0	0.012	42.9256	-78.8353
8/2/2019 7:59	0	0.0121	42.9256	-78.8353
8/2/2019 8:00	0	0.0121	42.9256	-78.8353
8/2/2019 8:01	0	0.0123	42.9256	-78.8353
8/2/2019 8:02	0	0.0123	42.9256	-78.8353
8/2/2019 8:03	0	0.0123	42.9256	-78.8353
8/2/2019 8:04	0	0.0125	42.9256	-78.8353
8/2/2019 8:05	0	0.0126	42.9256	-78.8353
8/2/2019 8:06	0	0.0131	42.9256	-78.8353
8/2/2019 8:07	0	0.0131	42.9256	-78.8353
8/2/2019 8:08	0	0.0131	42.9256	-78.8353
8/2/2019 8:09	0	0.0131	42.9256	-78.8353
8/2/2019 8:10	0	0.0132	42.9256	-78.8353
8/2/2019 8:11	0	0.0133	42.9256	-78.8353
8/2/2019 8:12	0	0.0133	42.9256	-78.8353

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
8/2/2019 8:13	0	0.0134	42.9256	-78.8353
8/2/2019 8:14	0	0.0135	42.9256	-78.8353
8/2/2019 8:15	0	0.0137	42.9256	-78.8353
8/2/2019 8:16	0	0.0137	42.9256	-78.8353
8/2/2019 8:17	0	0.0137	42.9256	-78.8353
8/2/2019 8:18	0	0.0137	42.9256	-78.8353
8/2/2019 8:19	0	0.0137	42.9256	-78.8353
8/2/2019 8:20	0	0.0136	42.9256	-78.8353
8/2/2019 8:21	0	0.0132	42.9256	-78.8353
8/2/2019 8:22	0	0.0133	42.9256	-78.8353
8/2/2019 8:23	0	0.0133	42.9256	-78.8353
8/2/2019 8:24	0	0.0132	42.9256	-78.8353
8/2/2019 8:25	0	0.0131	42.9256	-78.8353
8/2/2019 8:26	0	0.0131	42.9256	-78.8353
8/2/2019 8:27	0	0.0131	42.9256	-78.8353
8/2/2019 8:28	0	0.013	42.9256	-78.8353
8/2/2019 8:29	0	0.0129	42.9256	-78.8353
8/2/2019 8:30	0	0.0125	42.9256	-78.8353
8/2/2019 8:31	0	0.0125	42.9256	-78.8353
8/2/2019 8:32	0	0.0125	42.9256	-78.8353
8/2/2019 8:33	0	0.0123	42.9256	-78.8353
8/2/2019 8:34	0	0.0123	42.9256	-78.8353
8/2/2019 8:35	0	0.0123	42.9256	-78.8353
8/2/2019 8:36	0	0.0122	42.9256	-78.8353
8/2/2019 8:37	0	0.0123	42.9256	-78.8353
8/2/2019 8:39	0	0.0123	42.9256	-78.8353
8/2/2019 8:40	0	0.012	42.9256	-78.8353
8/2/2019 8:47	0	0.0116	42.9257	-78.8354
8/2/2019 8:48	0	0.0116	42.9257	-78.8354
8/2/2019 8:49	0	0.012	42.9257	-78.8354
8/2/2019 8:50	0	0.0141	42.9257	-78.8354
8/2/2019 8:51	0	0.0143	42.9257	-78.8354
8/2/2019 8:52	0	0.0143	42.9257	-78.8354
8/2/2019 8:53	0	0.014	42.9257	-78.8354
8/2/2019 8:54	0	0.014	42.9257	-78.8354
8/2/2019 8:55	0	0.0143	42.9257	-78.8354
8/2/2019 8:56	0	0.0141	42.9257	-78.8354
8/2/2019 8:57	0	0.0139	42.9257	-78.8354
8/2/2019 8:58	0	0.0138	42.9257	-78.8354
8/2/2019 8:59	0	0.0136	42.9257	-78.8354
8/2/2019 9:00	0	0.0139	42.9257	-78.8354
8/2/2019 9:01	0	0.014	42.9257	-78.8354
8/2/2019 9:02	0	0.0145	42.9257	-78.8354
8/2/2019 9:03	0	0.0144	42.9257	-78.8354
8/2/2019 9:04	0	0.0141	42.9257	-78.8354
8/2/2019 9:05	0	0.0129	42.9257	-78.8354
8/2/2019 9:06	0	0.0127	42.9257	-78.8354
8/2/2019 9:07	0	0.0125	42.9257	-78.8354
8/2/2019 9:08	0	0.0125	42.9257	-78.8354
8/2/2019 9:09	0	0.0124	42.9257	-78.8354
8/2/2019 9:10	0	0.0124	42.9257	-78.8354
8/2/2019 9:11	0	0.0123	42.9257	-78.8354
8/2/2019 9:12	0	0.0123	42.9257	-78.8354
8/2/2019 9:13	0	0.0122	42.9257	-78.8354
8/2/2019 9:14	0	0.0121	42.9257	-78.8354
8/2/2019 9:15	0	0.0117	42.9257	-78.8354
8/2/2019 9:16	0	0.0114	42.9257	-78.8354
8/2/2019 9:17	0	0.011	42.9257	-78.8354
8/2/2019 9:18	0	0.011	42.9257	-78.8354
8/2/2019 9:19	0	0.011	42.9257	-78.8354
8/2/2019 9:20	0	0.011	42.9257	-78.8354
8/2/2019 9:21	0	0.0109	42.9257	-78.8354

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
8/2/2019 9:22	0	0.0109	42.9257	-78.8354
8/2/2019 9:23	0	0.0108	42.9257	-78.8354
8/2/2019 9:24	0	0.0107	42.9257	-78.8354
8/2/2019 9:25	0	0.0107	42.9257	-78.8354
8/2/2019 9:26	0	0.0107	42.9257	-78.8354
8/2/2019 9:27	0	0.0107	42.9257	-78.8354
8/2/2019 9:28	0	0.0106	42.9257	-78.8354
8/2/2019 9:29	0	0.0105	42.9257	-78.8354
8/2/2019 9:30	0	0.0105	42.9257	-78.8354
8/2/2019 9:31	0	0.0104	42.9257	-78.8354
8/2/2019 9:32	0	0.0103	42.9257	-78.8354
8/2/2019 9:33	0	0.0103	42.9257	-78.8354
8/2/2019 9:34	0	0.0102	42.9257	-78.8354
8/2/2019 9:35	0	0.0101	42.9257	-78.8354
8/2/2019 9:36	0	0.0101	42.9257	-78.8354
8/2/2019 9:37	0	0.0101	42.9257	-78.8354
8/2/2019 9:38	0	0.0101	42.9257	-78.8354
8/2/2019 9:39	0	0.0101	42.9257	-78.8354
8/2/2019 9:40	0	0.0101	42.9257	-78.8354
8/2/2019 9:41	0	0.01	42.9257	-78.8354
8/2/2019 9:42	0	0.01	42.9257	-78.8354
8/2/2019 9:43	0	0.01	42.9257	-78.8354
8/2/2019 9:44	0	0.01	42.9257	-78.8354
8/2/2019 9:45	0	0.01	42.9257	-78.8354
8/2/2019 9:46	0	0.01	42.9257	-78.8354
8/2/2019 9:47	0	0.01	42.9257	-78.8354
8/2/2019 9:48	0	0.01	42.9257	-78.8354
8/2/2019 9:49	0	0.01	42.9257	-78.8354
8/2/2019 9:50	0	0.01	42.9256	-78.8353
8/2/2019 9:51	0	0.0099	42.9256	-78.8353
8/2/2019 9:52	0	0.0099	42.9256	-78.8353
8/2/2019 9:53	0.0001	0.0099	42.9256	-78.8353
8/2/2019 9:54	0.0002	0.0099	42.9256	-78.8353
8/2/2019 9:55	0.0004	0.0099	42.9257	-78.8354
8/2/2019 9:56	0.0007	0.0099	42.9257	-78.8354
8/2/2019 9:57	0.0012	0.0099	42.9257	-78.8354
8/2/2019 9:58	0.0017	0.0098	42.9257	-78.8354
8/2/2019 9:59	0.0024	0.0097	42.9257	-78.8354
8/2/2019 10:00	0.0029	0.0097	42.9257	-78.8354
8/2/2019 10:01	0.0029	0.0097	42.9257	-78.8354
8/2/2019 10:02	0.0038	0.0097	42.9257	-78.8354
8/2/2019 10:03	0.0049	0.0097	42.9257	-78.8354
8/2/2019 10:04	0.0061	0.0097	42.9257	-78.8354
8/2/2019 10:05	0.0075	0.0097	42.9257	-78.8354
8/2/2019 10:06	0.0089	0.0098	42.9257	-78.8354
8/2/2019 10:07	0.0105	0.0098	42.9257	-78.8354
8/2/2019 10:08	0.0121	0.0098	42.9257	-78.8354
8/2/2019 10:09	0.0137	0.0098	42.9257	-78.8354
8/2/2019 10:10	0.0155	0.0099	42.9257	-78.8354
8/2/2019 10:11	0.0174	0.0099	42.9257	-78.8354
8/2/2019 10:12	0.0193	0.0099	42.9257	-78.8354
8/2/2019 10:13	0.0209	0.0099	42.9257	-78.8354
8/2/2019 10:14	0.0223	0.01	42.9257	-78.8354
8/2/2019 10:15	0.024	0.01	42.9257	-78.8354
8/2/2019 10:16	0.0267	0.01	42.9256	-78.8353
8/2/2019 10:17	0.0285	0.01	42.9256	-78.8353
8/2/2019 10:18	0.0301	0.01	42.9256	-78.8353
8/2/2019 10:19	0.0313	0.01	42.9256	-78.8353
8/2/2019 10:20	0.0328	0.01	42.9257	-78.8354
8/2/2019 10:21	0.0343	0.01	42.9257	-78.8354
8/2/2019 10:22	0.0354	0.0101	42.9257	-78.8354
8/2/2019 10:23	0.0364	0.0101	42.9257	-78.8354

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
8/2/2019 10:24	0.0376	0.0102	42.9257	-78.8354
8/2/2019 10:25	0.0385	0.0103	42.9256	-78.8353
8/2/2019 10:26	0.0391	0.0103	42.9256	-78.8353
8/2/2019 10:27	0.0394	0.0104	42.9256	-78.8353
8/2/2019 10:28	0.0405	0.0105	42.9256	-78.8353
8/2/2019 10:29	0.0417	0.0105	42.9256	-78.8353
8/2/2019 10:30	0.0425	0.0106	42.9256	-78.8353
8/2/2019 10:31	0.043	0.0107	42.9256	-78.8354
8/2/2019 10:32	0.0431	0.0107	42.9256	-78.8354
8/2/2019 10:33	0.0434	0.0108	42.9256	-78.8354
8/2/2019 10:34	0.044	0.0109	42.9256	-78.8354
8/2/2019 10:35	0.0445	0.0109	42.9256	-78.8354
8/2/2019 10:36	0.0451	0.0111	42.9256	-78.8354
8/2/2019 10:37	0.0456	0.0111	42.9256	-78.8354
8/2/2019 10:38	0.0463	0.0112	42.9256	-78.8354
8/2/2019 10:39	0.0463	0.0112	42.9256	-78.8354
8/2/2019 10:40	0.0465	0.0112	42.9257	-78.8354
8/2/2019 10:41	0.0469	0.0112	42.9257	-78.8354
8/2/2019 10:42	0.0473	0.0112	42.9257	-78.8354
8/2/2019 10:43	0.047	0.0112	42.9257	-78.8354
8/2/2019 10:44	0.0471	0.0112	42.9257	-78.8354
8/2/2019 10:45	0.0473	0.0111	42.9257	-78.8354
8/2/2019 10:46	0.0473	0.0111	42.9257	-78.8354
8/2/2019 10:47	0.0475	0.011	42.9257	-78.8354
8/2/2019 10:48	0.0474	0.0109	42.9257	-78.8354
8/2/2019 10:49	0.0471	0.0109	42.9257	-78.8354
8/2/2019 10:50	0.0465	0.0108	42.9257	-78.8354
8/2/2019 10:51	0.0461	0.0107	42.9257	-78.8354
8/2/2019 10:52	0.0455	0.0105	42.9257	-78.8354
8/2/2019 10:53	0.0449	0.0104	42.9257	-78.8354
8/2/2019 10:54	0.0447	0.0103	42.9257	-78.8354
8/2/2019 10:55	0.0447	0.0103	42.9257	-78.8354
8/2/2019 10:56	0.0448	0.0102	42.9257	-78.8354
8/2/2019 10:57	0.0449	0.0101	42.9257	-78.8354
8/2/2019 10:58	0.0446	0.0101	42.9257	-78.8354
8/2/2019 10:59	0.0443	0.01	42.9257	-78.8354
8/2/2019 11:00	0.0436	0.0099	42.9257	-78.8354
8/2/2019 11:01	0.0431	0.0099	42.9257	-78.8354
8/2/2019 11:02	0.0431	0.01	42.9257	-78.8354
8/2/2019 11:03	0.0431	0.01	42.9257	-78.8354
8/2/2019 11:04	0.0432	0.01	42.9257	-78.8354
8/2/2019 11:05	0.0431	0.01	42.9257	-78.8354
8/2/2019 11:06	0.0427	0.01	42.9257	-78.8354
8/2/2019 11:07	0.0429	0.01	42.9257	-78.8354
8/2/2019 11:08	0.0429	0.0101	42.9257	-78.8354
8/2/2019 11:09	0.0432	0.0101	42.9257	-78.8354
8/2/2019 11:10	0.043	0.0101	42.9257	-78.8354
8/2/2019 11:11	0.0427	0.0101	42.9257	-78.8354
8/2/2019 11:12	0.0425	0.0101	42.9257	-78.8354
8/2/2019 11:13	0.0427	0.0101	42.9257	-78.8354
8/2/2019 11:14	0.0428	0.0101	42.9257	-78.8354
8/2/2019 11:15	0.0429	0.0102	42.9257	-78.8353
8/2/2019 11:16	0.0433	0.0102	42.9257	-78.8353
8/2/2019 11:17	0.0433	0.0101	42.9257	-78.8353
8/2/2019 11:18	0.0434	0.0101	42.9257	-78.8353
8/2/2019 11:19	0.0437	0.0103	42.9257	-78.8353
8/2/2019 11:20	0.0441	0.0103	42.9257	-78.8353
8/2/2019 11:21	0.0446	0.0104	42.9257	-78.8353
8/2/2019 11:22	0.0448	0.0104	42.9257	-78.8353
8/2/2019 11:23	0.0449	0.0103	42.9257	-78.8353
8/2/2019 11:24	0.0447	0.0103	42.9257	-78.8353
8/2/2019 11:25	0.0445	0.0103	42.9257	-78.8353

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
8/2/2019 11:26	0.0439	0.0103	42.9257	-78.8353
8/2/2019 11:27	0.0432	0.0103	42.9257	-78.8353
8/2/2019 11:28	0.0429	0.0103	42.9257	-78.8353
8/2/2019 11:29	0.0423	0.0103	42.9257	-78.8353
8/2/2019 11:30	0.0419	0.0103	42.9257	-78.8353
8/2/2019 11:31	0.0413	0.0103	42.9257	-78.8353
8/2/2019 11:32	0.0411	0.0103	42.9257	-78.8353
8/2/2019 11:33	0.0408	0.0104	42.9257	-78.8353
8/2/2019 11:34	0.0399	0.0103	42.9257	-78.8353
8/2/2019 11:35	0.0391	0.0103	42.9257	-78.8353
8/2/2019 11:36	0.0383	0.0102	42.9257	-78.8353
8/2/2019 11:37	0.0381	0.0103	42.9257	-78.8353
8/2/2019 11:38	0.0377	0.0103	42.9257	-78.8353
8/2/2019 11:39	0.0367	0.0103	42.9257	-78.8353
8/2/2019 11:40	0.0364	0.0104	42.9257	-78.8353
8/2/2019 11:41	0.0362	0.0105	42.9257	-78.8353
8/2/2019 11:42	0.0362	0.0105	42.9257	-78.8353
8/2/2019 11:43	0.0358	0.0105	42.9257	-78.8353
8/2/2019 11:44	0.0356	0.0105	42.9257	-78.8353
8/2/2019 11:45	0.0354	0.0105	42.9257	-78.8353
8/2/2019 11:46	0.0351	0.0105	42.9257	-78.8353
8/2/2019 11:47	0.0346	0.0105	42.9257	-78.8353
8/2/2019 11:48	0.034	0.0105	42.9257	-78.8353
8/2/2019 11:49	0.0336	0.0105	42.9257	-78.8353
8/2/2019 11:50	0.0334	0.0105	42.9257	-78.8353
8/2/2019 11:51	0.0331	0.0106	42.9257	-78.8353
8/2/2019 11:52	0.0327	0.0106	42.9257	-78.8353
8/2/2019 11:53	0.0326	0.0106	42.9257	-78.8353
8/2/2019 11:54	0.0328	0.0107	42.9257	-78.8353
8/2/2019 11:55	0.0327	0.0107	42.9257	-78.8353
8/2/2019 11:56	0.0329	0.0107	42.9257	-78.8353
8/2/2019 11:57	0.0331	0.0107	42.9257	-78.8353
8/2/2019 11:58	0.0337	0.0107	42.9257	-78.8353
8/2/2019 11:59	0.0339	0.0107	42.9257	-78.8353
8/2/2019 12:00	0.0343	0.0107	42.9257	-78.8353
8/2/2019 12:01	0.0346	0.0108	42.9257	-78.8353
8/2/2019 12:02	0.035	0.0109	42.9257	-78.8353
8/2/2019 12:03	0.0351	0.0108	42.9257	-78.8353
8/2/2019 12:04	0.0351	0.0107	42.9257	-78.8353
8/2/2019 12:05	0.0349	0.0107	42.9257	-78.8353
8/2/2019 12:06	0.0348	0.0106	42.9257	-78.8353
8/2/2019 12:07	0.0346	0.0105	42.9257	-78.8353
8/2/2019 12:08	0.0341	0.0105	42.9257	-78.8353
8/2/2019 12:09	0.0339	0.0105	42.9257	-78.8353
8/2/2019 12:10	0.0333	0.0105	42.9257	-78.8353
8/2/2019 12:11	0.0325	0.0104	42.9257	-78.8353
8/2/2019 12:12	0.0318	0.0104	42.9257	-78.8353
8/2/2019 12:13	0.0307	0.0104	42.9257	-78.8353
8/2/2019 12:14	0.0297	0.0103	42.9257	-78.8353
8/2/2019 12:15	0.0289	0.0103	42.9257	-78.8353
8/2/2019 12:16	0.0279	0.0103	42.9257	-78.8353
8/2/2019 12:17	0.0269	0.0103	42.9257	-78.8353
8/2/2019 12:18	0.0258	0.0103	42.9257	-78.8353
8/2/2019 12:19	0.0251	0.0104	42.9257	-78.8353
8/2/2019 12:20	0.0247	0.0105	42.9257	-78.8353
8/2/2019 12:21	0.0239	0.0105	42.9257	-78.8353
8/2/2019 12:22	0.023	0.0106	42.9257	-78.8353
8/2/2019 12:23	0.0223	0.0106	42.9257	-78.8353
8/2/2019 12:24	0.0212	0.0107	42.9257	-78.8353
8/2/2019 12:25	0.0203	0.0107	42.9257	-78.8353
8/2/2019 12:26	0.0191	0.0107	42.9257	-78.8353
8/2/2019 12:27	0.0178	0.0107	42.9257	-78.8353

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
8/2/2019 12:28	0.0164	0.0108	42.9257	-78.8353
8/2/2019 12:29	0.015	0.0109	42.9257	-78.8353
8/2/2019 12:30	0.0136	0.0108	42.9257	-78.8354
8/2/2019 12:31	0.0125	0.0108	42.9257	-78.8354
8/2/2019 12:32	0.0116	0.0107	42.9257	-78.8354
8/2/2019 12:33	0.011	0.0108	42.9257	-78.8354
8/2/2019 12:34	0.0104	0.0108	42.9257	-78.8354
8/2/2019 12:35	0.0092	0.0108	42.9257	-78.8353
8/2/2019 12:36	0.009	0.0108	42.9257	-78.8353
8/2/2019 12:37	0.0085	0.0108	42.9257	-78.8353
8/2/2019 12:38	0.0084	0.0108	42.9257	-78.8353
8/2/2019 12:39	0.0081	0.0108	42.9257	-78.8353
8/2/2019 12:40	0.0081	0.0107	42.9257	-78.8353
8/2/2019 12:41	0.0085	0.0107	42.9257	-78.8353
8/2/2019 12:42	0.0091	0.0108	42.9257	-78.8353
8/2/2019 12:43	0.0097	0.0108	42.9257	-78.8353
8/2/2019 12:44	0.0099	0.0108	42.9257	-78.8353
8/2/2019 12:45	0.0103	0.0109	42.9256	-78.8353
8/2/2019 12:46	0.011	0.0109	42.9256	-78.8353
8/2/2019 12:47	0.0112	0.0109	42.9256	-78.8353
8/2/2019 12:48	0.0115	0.0109	42.9256	-78.8353
8/2/2019 12:49	0.0117	0.0109	42.9256	-78.8353
8/2/2019 12:50	0.0125	0.0109	42.9256	-78.8353
8/2/2019 12:51	0.0125	0.0109	42.9256	-78.8353
8/2/2019 12:52	0.0126	0.0109	42.9256	-78.8353
8/2/2019 12:53	0.0122	0.0109	42.9256	-78.8353
8/2/2019 12:54	0.0125	0.0109	42.9256	-78.8353
8/2/2019 12:55	0.0123	0.011	42.9256	-78.8353
8/2/2019 12:56	0.0121	0.011	42.9256	-78.8353
8/2/2019 12:57	0.0114	0.011	42.9256	-78.8353
8/2/2019 12:58	0.0108	0.0111	42.9256	-78.8353
8/2/2019 12:59	0.0103	0.0111	42.9256	-78.8353
8/2/2019 13:00	0.0097	0.0111	42.9256	-78.8353
8/2/2019 13:01	0.0087	0.0111	42.9256	-78.8353
8/2/2019 13:02	0.0082	0.0111	42.9256	-78.8353
8/2/2019 13:03	0.0075	0.0111	42.9256	-78.8353
8/2/2019 13:04	0.0067	0.0111	42.9256	-78.8353
8/2/2019 13:05	0.0057	0.0111	42.9256	-78.8353
8/2/2019 13:06	0.0047	0.0111	42.9256	-78.8353
8/2/2019 13:07	0.0038	0.0111	42.9256	-78.8353
8/2/2019 13:08	0.0033	0.0111	42.9256	-78.8353
8/2/2019 13:09	0.0027	0.0111	42.9256	-78.8353
8/2/2019 13:10	0.0021	0.0111	42.9256	-78.8353
8/2/2019 13:11	0.0015	0.0111	42.9256	-78.8353
8/2/2019 13:12	0.0012	0.0111	42.9256	-78.8353
8/2/2019 13:13	0.0011	0.0111	42.9256	-78.8353
8/2/2019 13:14	0.001	0.0111	42.9256	-78.8353
8/2/2019 13:15	0.0009	0.011	42.9256	-78.8353
8/2/2019 13:16	0.0009	0.0111	42.9256	-78.8353
8/2/2019 13:17	0.0006	0.0111	42.9256	-78.8353
8/2/2019 13:18	0.0004	0.0111	42.9256	-78.8353
8/2/2019 13:19	0.0004	0.0111	42.9256	-78.8353
8/2/2019 13:20	0.0004	0.0112	42.9256	-78.8353
8/2/2019 13:21	0.0004	0.0113	42.9256	-78.8353
8/2/2019 13:22	0.0004	0.0113	42.9256	-78.8353
8/2/2019 13:23	0.0003	0.0114	42.9256	-78.8353
8/2/2019 13:24	0.0001	0.0115	42.9256	-78.8353
8/2/2019 13:25	0	0.0115	42.9256	-78.8353
8/2/2019 13:26	0	0.0115	42.9256	-78.8353
8/2/2019 13:27	0	0.0116	42.9256	-78.8353
8/2/2019 13:28	0	0.0116	42.9256	-78.8353
8/2/2019 13:29	0	0.0116	42.9256	-78.8353

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
8/2/2019 13:30	0	0.0116	42.9256	-78.8353
8/2/2019 13:31	0	0.0116	42.9256	-78.8353
8/2/2019 13:32	0	0.0116	42.9256	-78.8353
8/2/2019 13:33	0	0.0116	42.9256	-78.8353
8/2/2019 13:34	0	0.0116	42.9256	-78.8353
8/2/2019 13:35	0	0.0115	42.9256	-78.8353
8/2/2019 13:36	0	0.0115	42.9244	-78.8330
8/2/2019 13:37	0	0.0115	42.9244	-78.8330
8/2/2019 13:38	0	0.0114	42.9244	-78.8330
8/2/2019 13:39	0	0.0114	42.9244	-78.8330
8/2/2019 13:40	0	0.0115	42.9244	-78.8330
8/2/2019 13:41	0	0.0115	42.9244	-78.8330
8/2/2019 13:42	0	0.0115	42.9244	-78.8330
8/2/2019 13:43	0	0.0115	42.9244	-78.8330
8/2/2019 13:44	0	0.0115	42.9244	-78.8330
8/2/2019 13:45	0	0.0115	42.9244	-78.8330
8/2/2019 13:46	0	0.0114	42.9244	-78.8330
8/2/2019 13:47	0	0.0115	42.9244	-78.8330
8/2/2019 13:48	0	0.0115	42.9244	-78.8330
8/2/2019 13:49	0	0.0115	42.9244	-78.8330
8/2/2019 13:50	0	0.0115	42.9244	-78.8330
8/2/2019 13:51	0	0.0114	42.9244	-78.8330
8/2/2019 13:52	0	0.0114	42.9244	-78.8330
8/2/2019 13:53	0	0.0115	42.9244	-78.8330
8/2/2019 13:54	0	0.0114	42.9244	-78.8330
8/2/2019 13:55	0	0.0113	42.9244	-78.8330
8/2/2019 13:56	0	0.0113	42.9244	-78.8330
8/2/2019 13:57	0	0.0114	42.9244	-78.8330
8/2/2019 13:58	0	0.0115	42.9244	-78.8330
8/2/2019 13:59	0	0.0115	42.9244	-78.8330
8/2/2019 14:00	0	0.0116	42.9244	-78.8330
8/2/2019 14:01	0	0.0117	42.9244	-78.8330
8/2/2019 14:02	0	0.0117	42.9244	-78.8330
8/2/2019 14:03	0	0.0117	42.9244	-78.8330
8/2/2019 14:04	0	0.0117	42.9244	-78.8330
8/2/2019 14:05	0	0.0118	42.9244	-78.8330
8/2/2019 14:06	0	0.0119	42.9244	-78.8330
8/2/2019 14:07	0	0.0119	42.9244	-78.8330
8/2/2019 14:08	0	0.0119	42.9244	-78.8330
8/2/2019 14:09	0	0.0119	42.9244	-78.8330
8/2/2019 14:10	0	0.0119	42.9244	-78.8330
8/2/2019 14:11	0	0.0119	42.9244	-78.8330
8/2/2019 14:12	0	0.0119	42.9244	-78.8330
8/2/2019 14:13	0	0.0119	42.9244	-78.8330
8/2/2019 14:14	0	0.0119	42.9244	-78.8330
8/2/2019 14:15	0	0.0119	42.9244	-78.8330
8/2/2019 14:16	0	0.0119	42.9244	-78.8330
8/2/2019 14:17	0	0.0119	42.9244	-78.8330
8/2/2019 14:18	0	0.0119	42.9244	-78.8330
8/2/2019 14:19	0	0.0119	42.9244	-78.8330
8/2/2019 14:20	0	0.012	42.9244	-78.8330
8/2/2019 14:21	0	0.0121	42.9244	-78.8330
8/2/2019 14:22	0	0.0121	42.9244	-78.8330
8/2/2019 14:23	0	0.0122	42.9244	-78.8330
8/2/2019 14:24	0	0.0122	42.9244	-78.8330
8/2/2019 14:25	0	0.0122	42.9244	-78.8330
8/2/2019 14:26	0	0.0122	42.9244	-78.8330
8/2/2019 14:27	0	0.0122	42.9244	-78.8330
8/2/2019 14:28	0	0.0122	42.9244	-78.8330
8/2/2019 14:29	0	0.0122	42.9244	-78.8330
8/2/2019 14:30	0	0.0122	42.9244	-78.8330
8/2/2019 14:31	0	0.0122	42.9244	-78.8330

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
8/2/2019 14:32	0	0.0123	42.9244	-78.8330
8/2/2019 14:33	0	0.0123	42.9244	-78.8330
8/2/2019 14:34	0	0.0123	42.9244	-78.8330
8/2/2019 14:35	0	0.0122	42.9244	-78.8330
8/2/2019 14:36	0	0.0121	42.9244	-78.8330
8/2/2019 14:37	0	0.0121	42.9244	-78.8330
8/2/2019 14:38	0	0.0121	42.9244	-78.8330
8/2/2019 14:39	0	0.0121	42.9244	-78.8330
8/2/2019 14:40	0	0.0121	42.9244	-78.8330
8/2/2019 14:41	0	0.0121	42.9244	-78.8330
8/2/2019 14:42	0	0.0121	42.9244	-78.8330
8/2/2019 14:43	0	0.0121	42.9244	-78.8330
8/2/2019 14:44	0	0.0121	42.9244	-78.8330
8/2/2019 14:45	0	0.0121	42.9244	-78.8330
8/2/2019 14:46	0	0.0121	42.9244	-78.8330
8/2/2019 14:47	0	0.012	42.9244	-78.8330
8/2/2019 14:48	0	0.012	42.9244	-78.8330
8/2/2019 14:49	0	0.012	42.9244	-78.8330
8/2/2019 14:50	0	0.012	42.9244	-78.8330
8/2/2019 14:51	0	0.012	42.9244	-78.8330
8/2/2019 14:52	0	0.012	42.9244	-78.8330
8/2/2019 14:53	0	0.012	42.9244	-78.8330
8/2/2019 14:54	0	0.012	42.9244	-78.8330
8/2/2019 14:55	0	0.012	42.9244	-78.8330
8/2/2019 14:56	0	0.012	42.9244	-78.8330
8/2/2019 14:57	0	0.012	42.9244	-78.8330
8/2/2019 14:58	0	0.012	42.9244	-78.8330
8/2/2019 14:59	0	0.012	42.9244	-78.8330
8/2/2019 15:00	0	0.012	42.9244	-78.8330
8/2/2019 15:01	0	0.012	42.9244	-78.8330
8/2/2019 15:02	0	0.012	42.9244	-78.8330
8/2/2019 15:03	0	0.012	42.9244	-78.8330
8/2/2019 15:04	0	0.012	42.9244	-78.8330
8/2/2019 15:05	0	0.012	42.9244	-78.8330
8/2/2019 15:06	0	0.012	42.9244	-78.8330
8/2/2019 15:07	0	0.012	42.9244	-78.8330
8/2/2019 15:08	0	0.012	42.9244	-78.8330
8/2/2019 15:09	0	0.012	42.9244	-78.8330
8/2/2019 15:10	0	0.012	42.9244	-78.8330
8/2/2019 15:11	0	0.0119	42.9244	-78.8330
8/2/2019 15:12	0	0.0119	42.9244	-78.8330
8/2/2019 15:13	0	0.0119	42.9244	-78.8330
8/2/2019 15:14	0	0.0118	42.9244	-78.8330
8/2/2019 15:15	0	0.0117	42.9244	-78.8330
8/2/2019 15:16	0	0.0117	42.9244	-78.8330
8/2/2019 15:17	0	0.0117	42.9244	-78.8330
8/2/2019 15:18	0	0.0116	42.9244	-78.8330
8/2/2019 15:19	0	0.0116	42.9244	-78.8330
8/2/2019 15:20	0	0.0115	42.9244	-78.8330
8/2/2019 15:21	0	0.0115	42.9244	-78.8330
8/2/2019 15:22	0	0.0115	42.9244	-78.8330
8/2/2019 15:23	0	0.0115	42.9244	-78.8330
8/2/2019 15:24	0	0.0115	42.9244	-78.8330
8/2/2019 15:25	0	0.0115	42.9244	-78.8330
8/2/2019 15:26	0	0.0115	42.9244	-78.8330
8/2/2019 15:27	0	0.0116	42.9244	-78.8330
8/2/2019 15:28	0	0.0116	42.9244	-78.8330
8/2/2019 15:29	0	0.0117	42.9244	-78.8330
8/2/2019 15:30	0	0.0117	42.9244	-78.8330
8/2/2019 15:31	0	0.0118	42.9244	-78.8330
8/2/2019 15:32	0	0.0118	42.9244	-78.8330
8/2/2019 15:33	0	0.0119	42.9244	-78.8330

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
8/2/2019 15:34	0	0.0119	42.9244	-78.8330
8/2/2019 15:35	0	0.0119	42.9244	-78.8330
8/2/2019 15:36	0	0.012	42.9244	-78.8330
8/2/2019 15:37	0	0.012	42.9244	-78.8330
8/2/2019 15:38	0	0.012	42.9244	-78.8330
8/2/2019 15:39	0	0.012	42.9244	-78.8330
8/2/2019 15:40	0	0.012	42.9244	-78.8330
8/2/2019 15:41	0	0.012	42.9244	-78.8330
8/2/2019 15:42	0	0.012	42.9244	-78.8330
8/2/2019 15:43	0	0.012	42.9244	-78.8330
8/2/2019 15:44	0	0.012	42.9244	-78.8330
8/2/2019 15:45	0	0.012	42.9244	-78.8330
8/2/2019 15:46	0	0.012	42.9244	-78.8330
8/2/2019 15:47	0	0.012	42.9244	-78.8330
8/2/2019 15:48	0	0.012	42.9244	-78.8330
8/2/2019 15:49	0	0.012	42.9244	-78.8330
8/2/2019 15:50	0	0.012	42.9244	-78.8330
8/2/2019 15:51	0	0.012	42.9244	-78.8330
8/2/2019 15:52	0	0.012	42.9244	-78.8330
8/2/2019 15:53	0	0.012	42.9244	-78.8330
8/2/2019 15:54	0	0.012	42.9244	-78.8330
8/2/2019 15:55	0	0.012	42.9244	-78.8330
8/2/2019 15:56	0	0.012	42.9244	-78.8330
8/2/2019 15:57	0	0.012	42.9244	-78.8330
8/2/2019 15:58	0	0.012	42.9244	-78.8330
8/2/2019 15:59	0	0.012	42.9244	-78.8330
8/2/2019 16:00	0	0.012	42.9244	-78.8330
8/2/2019 16:01	0	0.012	42.9244	-78.8330
8/2/2019 16:02	0	0.012	42.9244	-78.8330
8/2/2019 16:03	0	0.012	42.9244	-78.8330
8/2/2019 16:04	0	0.0132	42.9244	-78.8330
8/2/2019 16:05	0	0.0133	42.9244	-78.8330
8/2/2019 16:06	0	0.0133	42.9244	-78.8330
8/2/2019 16:07	0	0.0133	42.9244	-78.8330
8/2/2019 16:08	0	0.0133	42.9244	-78.8330
8/2/2019 16:09	0	0.0133	42.9244	-78.8330
8/2/2019 16:10	0	0.0133	42.9244	-78.8330
8/2/2019 16:11	0	0.0133	42.9244	-78.8330
8/2/2019 16:12	0	0.0133	42.9244	-78.8330
8/2/2019 16:13	0	0.0133	42.9244	-78.8330
8/2/2019 16:14	0	0.0133	42.9244	-78.8330
8/2/2019 16:15	0	0.0133	42.9244	-78.8330
8/2/2019 16:16	0	0.0133	42.9244	-78.8330
8/2/2019 16:17	0	0.0133	42.9244	-78.8330
8/2/2019 16:18	0	0.0133	42.9244	-78.8330
8/2/2019 16:19	0	0.0121	42.9244	-78.8330
8/2/2019 16:20	0	0.012	42.9244	-78.8330
8/2/2019 16:21	0	0.012	42.9244	-78.8330
8/2/2019 16:22	0	0.012	42.9244	-78.8330
8/2/2019 16:23	0	0.0119	42.9244	-78.8330
8/2/2019 16:24	0	0.0119	42.9244	-78.8330
8/2/2019 16:25	0	0.0119	42.9244	-78.8330
8/2/2019 16:26	0	0.0119	42.9244	-78.8330
8/2/2019 16:27	0	0.0118	42.9244	-78.8330
8/2/2019 16:28	0	0.0118	42.9244	-78.8330
8/2/2019 16:29	0	0.0117	42.9244	-78.8330
8/2/2019 16:30	0	0.0117	42.9244	-78.8330
8/2/2019 16:31	0	0.0116	42.9244	-78.8330
8/2/2019 16:32	0	0.0116	42.9244	-78.8330
8/2/2019 16:33	0	0.0116	42.9244	-78.8330
8/2/2019 16:34	0	0.0116	42.9244	-78.8330
8/2/2019 16:35	0	0.0115	42.9244	-78.8330

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
8/2/2019 16:36	0	0.0115	42.9244	-78.8330
8/2/2019 16:37	0	0.0115	42.9244	-78.8330
8/2/2019 16:38	0	0.0115	42.9244	-78.8330
8/2/2019 16:39	0	0.0115	42.9244	-78.8330
8/2/2019 16:40	0	0.0115	42.9244	-78.8330
8/2/2019 16:41	0	0.0115	42.9244	-78.8330
8/2/2019 16:42	0	0.0115	42.9244	-78.8330
8/2/2019 16:43	0	0.0114	42.9244	-78.8330
8/2/2019 16:44	0	0.0115	42.9244	-78.8330
8/2/2019 16:45	0	0.0115	42.9244	-78.8330
8/2/2019 16:46	0	0.0116	42.9244	-78.8330
8/2/2019 16:47	0	0.0116	42.9244	-78.8330
8/2/2019 16:48	0	0.0116	42.9244	-78.8330
8/2/2019 16:49	0	0.0115	42.9244	-78.8330
8/2/2019 16:50	0	0.0115	42.9244	-78.8330
8/2/2019 16:51	0	0.0115	42.9244	-78.8330
8/2/2019 16:52	0	0.0115	42.9244	-78.8330
8/2/2019 16:53	0	0.0115	42.9244	-78.8330
8/2/2019 16:54	0	0.0114	42.9244	-78.8330
8/2/2019 16:55	0	0.0113	42.9244	-78.8330
8/2/2019 16:56	0	0.0114	42.9244	-78.8330
8/2/2019 16:57	0	0.0114	42.9244	-78.8330
8/2/2019 16:58	0	0.0114	42.9244	-78.8330
8/2/2019 16:59	0	0.0115	42.9244	-78.8330
8/2/2019 17:00	0	0.0114	42.9244	-78.8330
8/2/2019 17:01	0	0.0113	42.9244	-78.8330
8/2/2019 17:02	0	0.0113	42.9244	-78.8330
8/2/2019 17:03	0	0.0111	42.9244	-78.8330
8/2/2019 17:04	0	0.0111	42.9244	-78.8330
8/2/2019 17:05	0	0.0112	42.9244	-78.8330
8/22/2019 7:13	0	0.008	42.9250	-78.8332
8/22/2019 7:14	0	0.0075	42.9250	-78.8332
8/22/2019 7:15	0	0.0077	42.9250	-78.8332
8/22/2019 7:16	0	0.0078	42.9261	-78.8341
8/22/2019 7:17	0	0.0078	42.9261	-78.8341
8/22/2019 7:18	0	0.0078	42.9261	-78.8341
8/22/2019 7:19	0	0.0079	42.9261	-78.8341
8/22/2019 7:20	0	0.0078	42.9261	-78.8341
8/22/2019 7:21	0	0.0078	42.9261	-78.8341
8/22/2019 7:22	0	0.0077	42.9261	-78.8341
8/22/2019 7:23	0	0.0077	42.9261	-78.8341
8/22/2019 7:24	0	0.0078	42.9261	-78.8341
8/22/2019 7:25	0	0.0078	42.9261	-78.8341
8/22/2019 7:26	0	0.0078	42.9261	-78.8341
8/22/2019 7:27	0	0.0078	42.9261	-78.8341
8/22/2019 7:28	0	0.0078	42.9261	-78.8341
8/22/2019 7:29	0	0.0078	42.9261	-78.8341
8/22/2019 7:30	0	0.0077	42.9261	-78.8341
8/22/2019 7:31	0	0.0077	42.9262	-78.8341
8/22/2019 7:32	0	0.0076	42.9262	-78.8341
8/22/2019 7:33	0	0.0075	42.9262	-78.8341
8/22/2019 7:34	0	0.0075	42.9262	-78.8341
8/22/2019 7:35	0	0.0075	42.9261	-78.8342
8/22/2019 7:36	0	0.0075	42.9261	-78.8342
8/22/2019 7:37	0	0.0075	42.9261	-78.8342
8/22/2019 7:38	0	0.0075	42.9261	-78.8342
8/22/2019 7:39	0	0.0075	42.9261	-78.8342
8/22/2019 7:40	0	0.0075	42.9261	-78.8342
8/22/2019 7:41	0	0.0074	42.9261	-78.8342
8/22/2019 7:42	0	0.0073	42.9261	-78.8342
8/22/2019 7:43	0	0.0073	42.9261	-78.8342
8/22/2019 7:44	0	0.0074	42.9261	-78.8342

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
8/22/2019 7:45	0	0.0075	42.9261	-78.8342
8/22/2019 7:46	0	0.0075	42.9261	-78.8342
8/22/2019 7:47	0	0.0076	42.9261	-78.8342
8/22/2019 7:48	0	0.0077	42.9261	-78.8342
8/22/2019 7:49	0	0.0078	42.9261	-78.8342
8/22/2019 7:50	0	0.0078	42.9261	-78.8341
8/22/2019 7:51	0	0.0078	42.9261	-78.8341
8/22/2019 7:52	0	0.0078	42.9261	-78.8341
8/22/2019 7:53	0	0.0078	42.9261	-78.8341
8/22/2019 7:54	0	0.0078	42.9261	-78.8341
8/22/2019 7:55	0	0.0079	42.9261	-78.8342
8/22/2019 7:56	0	0.0079	42.9261	-78.8342
8/22/2019 7:57	0	0.0079	42.9261	-78.8342
8/22/2019 7:58	0	0.0078	42.9261	-78.8342
8/22/2019 7:59	0	0.0077	42.9261	-78.8342
8/22/2019 8:00	0	0.0077	42.9261	-78.8342
8/22/2019 8:01	0	0.0076	42.9261	-78.8341
8/22/2019 8:02	0	0.0075	42.9261	-78.8341
8/22/2019 8:03	0	0.0075	42.9261	-78.8341
8/22/2019 8:04	0	0.0073	42.9261	-78.8341
8/22/2019 8:05	0	0.0073	42.9261	-78.8341
8/22/2019 8:06	0	0.0073	42.9261	-78.8341
8/22/2019 8:07	0	0.0072	42.9261	-78.8341
8/22/2019 8:08	0	0.0071	42.9261	-78.8341
8/22/2019 8:09	0	0.0071	42.9261	-78.8341
8/22/2019 8:10	0	0.0071	42.9261	-78.8342
8/22/2019 8:11	0	0.0071	42.9261	-78.8342
8/22/2019 8:12	0	0.0072	42.9261	-78.8342
8/22/2019 8:13	0	0.0073	42.9261	-78.8342
8/22/2019 8:14	0	0.0073	42.9261	-78.8342
8/22/2019 8:15	0	0.0073	42.9261	-78.8342
8/22/2019 8:16	0	0.0073	42.9261	-78.8342
8/22/2019 8:17	0	0.0072	42.9261	-78.8342
8/22/2019 8:18	0	0.0071	42.9261	-78.8342
8/22/2019 8:19	0	0.0071	42.9261	-78.8342
8/22/2019 8:20	0	0.007	42.9261	-78.8341
8/22/2019 8:21	0	0.007	42.9261	-78.8341
8/22/2019 8:22	0	0.007	42.9261	-78.8341
8/22/2019 8:23	0	0.007	42.9261	-78.8341
8/22/2019 8:24	0	0.0071	42.9261	-78.8341
8/22/2019 8:25	0	0.0071	42.9261	-78.8341
8/22/2019 8:26	0	0.007	42.9261	-78.8341
8/22/2019 8:27	0	0.0069	42.9261	-78.8341
8/22/2019 8:28	0	0.0069	42.9261	-78.8341
8/22/2019 8:29	0	0.0069	42.9261	-78.8341
8/22/2019 8:30	0	0.0068	42.9261	-78.8341
8/22/2019 8:31	0	0.0067	42.9261	-78.8342
8/22/2019 8:32	0	0.0068	42.9261	-78.8342
8/22/2019 8:33	0	0.0068	42.9261	-78.8342
8/22/2019 8:34	0	0.0069	42.9261	-78.8342
8/22/2019 8:35	0	0.0069	42.9261	-78.8342
8/22/2019 8:36	0	0.0069	42.9261	-78.8342
8/22/2019 8:37	0	0.0069	42.9261	-78.8342
8/22/2019 8:38	0	0.0068	42.9261	-78.8342
8/22/2019 8:39	0	0.0066	42.9261	-78.8342
8/22/2019 8:40	0	0.0065	42.9261	-78.8342
8/22/2019 8:41	0	0.0065	42.9261	-78.8342
8/22/2019 8:42	0	0.0065	42.9261	-78.8342
8/22/2019 8:43	0	0.0065	42.9261	-78.8342
8/22/2019 8:44	0	0.0065	42.9261	-78.8342
8/22/2019 8:45	0	0.0065	42.9261	-78.8342
8/22/2019 8:46	0	0.0065	42.9261	-78.8342

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
8/22/2019 8:47	0	0.0065	42.9261	-78.8342
8/22/2019 8:48	0	0.0065	42.9261	-78.8342
8/22/2019 8:49	0	0.0065	42.9261	-78.8342
8/22/2019 8:50	0	0.0064	42.9261	-78.8342
8/22/2019 8:51	0	0.0063	42.9261	-78.8342
8/22/2019 8:52	0	0.0063	42.9261	-78.8342
8/22/2019 8:53	0	0.0063	42.9261	-78.8342
8/22/2019 8:54	0	0.0063	42.9261	-78.8342
8/22/2019 8:55	0	0.0063	42.9261	-78.8342
8/22/2019 8:56	0	0.0067	42.9261	-78.8342
8/22/2019 8:57	0	0.0068	42.9261	-78.8342
8/22/2019 8:58	0	0.0068	42.9261	-78.8342
8/22/2019 8:59	0	0.0067	42.9261	-78.8342
8/22/2019 9:00	0	0.0067	42.9261	-78.8342
8/22/2019 9:01	0	0.0067	42.9261	-78.8342
8/22/2019 9:02	0	0.0067	42.9261	-78.8342
8/22/2019 9:03	0	0.0067	42.9261	-78.8342
8/22/2019 9:04	0	0.0067	42.9261	-78.8342
8/22/2019 9:05	0	0.0067	42.9261	-78.8342
8/22/2019 9:06	0	0.0067	42.9261	-78.8342
8/22/2019 9:07	0	0.0067	42.9261	-78.8342
8/22/2019 9:08	0	0.0067	42.9261	-78.8342
8/22/2019 9:09	0	0.0067	42.9261	-78.8342
8/22/2019 9:10	0	0.0067	42.9261	-78.8342
8/22/2019 9:11	0	0.0064	42.9261	-78.8342
8/22/2019 9:12	0	0.0062	42.9261	-78.8342
8/22/2019 9:13	0	0.0061	42.9261	-78.8342
8/22/2019 9:14	0	0.0061	42.9261	-78.8342
8/22/2019 9:15	0	0.0061	42.9261	-78.8342
8/22/2019 9:16	0	0.0061	42.9261	-78.8342
8/22/2019 9:17	0	0.0061	42.9261	-78.8342
8/22/2019 9:18	0	0.0061	42.9261	-78.8342
8/22/2019 9:19	0	0.0061	42.9261	-78.8342
8/22/2019 9:20	0	0.0061	42.9261	-78.8342
8/22/2019 9:21	0	0.0061	42.9261	-78.8342
8/22/2019 9:22	0	0.006	42.9261	-78.8342
8/22/2019 9:23	0	0.006	42.9261	-78.8342
8/22/2019 9:24	0	0.006	42.9261	-78.8342
8/22/2019 9:25	0	0.006	42.9261	-78.8342
8/22/2019 9:26	0	0.006	42.9261	-78.8342
8/22/2019 9:27	0	0.0059	42.9261	-78.8342
8/22/2019 9:28	0	0.0059	42.9261	-78.8342
8/22/2019 9:29	0	0.0059	42.9261	-78.8342
8/22/2019 9:30	0	0.0059	42.9261	-78.8342
8/22/2019 9:31	0	0.0058	42.9261	-78.8342
8/22/2019 9:32	0	0.0058	42.9261	-78.8342
8/22/2019 9:33	0	0.0058	42.9261	-78.8342
8/22/2019 9:34	0	0.0057	42.9261	-78.8342
8/22/2019 9:35	0	0.0056	42.9261	-78.8342
8/22/2019 9:36	0	0.0055	42.9261	-78.8342
8/22/2019 9:37	0	0.0055	42.9261	-78.8342
8/22/2019 9:38	0	0.0055	42.9261	-78.8342
8/22/2019 9:39	0	0.0054	42.9261	-78.8342
8/22/2019 9:40	0	0.0054	42.9261	-78.8342
8/22/2019 9:41	0	0.0054	42.9261	-78.8342
8/22/2019 9:42	0	0.0055	42.9261	-78.8342
8/22/2019 9:43	0	0.0054	42.9261	-78.8342
8/22/2019 9:44	0	0.0054	42.9261	-78.8342
8/22/2019 9:45	0	0.0053	42.9261	-78.8342
8/22/2019 9:46	0	0.0053	42.9261	-78.8342
8/22/2019 9:47	0	0.0053	42.9261	-78.8342
8/22/2019 9:48	0	0.0053	42.9261	-78.8342

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
8/22/2019 9:49	0	0.0053	42.9261	-78.8342
8/22/2019 9:50	0	0.0053	42.9261	-78.8342
8/22/2019 9:51	0	0.0053	42.9261	-78.8342
8/22/2019 9:52	0	0.0053	42.9261	-78.8342
8/22/2019 9:53	0	0.0053	42.9261	-78.8342
8/22/2019 9:54	0	0.0054	42.9261	-78.8342
8/22/2019 9:55	0	0.0054	42.9261	-78.8342
8/22/2019 9:56	0	0.0053	42.9261	-78.8342
8/22/2019 9:57	0	0.0056	42.9261	-78.8342
8/22/2019 9:58	0	0.0059	42.9261	-78.8342
8/22/2019 9:59	0	0.0059	42.9261	-78.8342
8/22/2019 10:00	0	0.0059	42.9261	-78.8342
8/22/2019 10:01	0	0.0059	42.9261	-78.8342
8/22/2019 10:02	0	0.0059	42.9261	-78.8342
8/22/2019 10:03	0	0.0058	42.9261	-78.8342
8/22/2019 10:04	0	0.0058	42.9261	-78.8342
8/22/2019 10:05	0	0.0058	42.9261	-78.8342
8/22/2019 10:06	0	0.0058	42.9261	-78.8342
8/22/2019 10:07	0	0.0058	42.9261	-78.8342
8/22/2019 10:08	0	0.0058	42.9261	-78.8342
8/22/2019 10:09	0	0.0057	42.9261	-78.8342
8/22/2019 10:10	0	0.0057	42.9261	-78.8342
8/22/2019 10:11	0	0.0057	42.9261	-78.8342
8/22/2019 10:12	0	0.0053	42.9261	-78.8342
8/22/2019 10:13	0	0.0051	42.9261	-78.8342
8/22/2019 10:14	0	0.0051	42.9261	-78.8342
8/22/2019 10:15	0	0.0051	42.9261	-78.8342
8/22/2019 10:16	0	0.0051	42.9261	-78.8342
8/22/2019 10:17	0	0.0051	42.9261	-78.8342
8/22/2019 10:18	0	0.0051	42.9261	-78.8342
8/22/2019 10:19	0	0.0051	42.9261	-78.8342
8/22/2019 10:20	0	0.0051	42.9261	-78.8341
8/22/2019 10:21	0	0.0051	42.9261	-78.8341
8/22/2019 10:22	0	0.0051	42.9261	-78.8341
8/22/2019 10:23	0	0.0053	42.9261	-78.8341
8/22/2019 10:24	0	0.0054	42.9261	-78.8341
8/22/2019 10:25	0	0.0055	42.9261	-78.8341
8/22/2019 10:26	0	0.0055	42.9261	-78.8341
8/22/2019 10:27	0	0.0055	42.9261	-78.8341
8/22/2019 10:28	0	0.0055	42.9261	-78.8341
8/22/2019 10:29	0	0.0055	42.9261	-78.8341
8/22/2019 10:30	0	0.0055	42.9261	-78.8341
8/22/2019 10:31	0	0.0055	42.9261	-78.8341
8/22/2019 10:32	0	0.0055	42.9261	-78.8341
8/22/2019 10:33	0	0.0055	42.9261	-78.8341
8/22/2019 10:34	0	0.0055	42.9261	-78.8341
8/22/2019 10:35	0	0.0055	42.9262	-78.8341
8/22/2019 10:36	0	0.0055	42.9262	-78.8341
8/22/2019 10:37	0	0.0054	42.9262	-78.8341
8/22/2019 10:38	0	0.0053	42.9262	-78.8341
8/22/2019 10:39	0	0.0053	42.9262	-78.8341
8/22/2019 10:40	0	0.0053	42.9262	-78.8341
8/22/2019 10:41	0	0.0053	42.9262	-78.8341
8/22/2019 10:42	0	0.0053	42.9262	-78.8341
8/22/2019 10:43	0	0.0052	42.9262	-78.8341
8/22/2019 10:44	0	0.0052	42.9262	-78.8341
8/22/2019 10:45	0	0.0054	42.9262	-78.8341
8/22/2019 10:46	0	0.0054	42.9262	-78.8341
8/22/2019 10:47	0	0.0054	42.9262	-78.8341
8/22/2019 10:48	0	0.0054	42.9262	-78.8341
8/22/2019 10:49	0	0.0054	42.9262	-78.8341
8/22/2019 10:50	0	0.0054	42.9262	-78.8341

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
8/22/2019 10:51	0	0.0054	42.9262	-78.8341
8/22/2019 10:52	0	0.0054	42.9262	-78.8341
8/22/2019 10:53	0	0.0053	42.9262	-78.8341
8/22/2019 10:54	0	0.0053	42.9262	-78.8341
8/22/2019 10:55	0	0.0052	42.9262	-78.8341
8/22/2019 10:56	0	0.0052	42.9262	-78.8341
8/22/2019 10:57	0	0.0052	42.9262	-78.8341
8/22/2019 10:58	0	0.0052	42.9262	-78.8341
8/22/2019 10:59	0	0.0052	42.9262	-78.8341
8/22/2019 11:00	0	0.005	42.9262	-78.8341
8/22/2019 11:01	0	0.005	42.9262	-78.8341
8/22/2019 11:02	0	0.005	42.9262	-78.8341
8/22/2019 11:03	0	0.005	42.9262	-78.8341
8/22/2019 11:04	0	0.005	42.9262	-78.8341
8/22/2019 11:05	0	0.005	42.9262	-78.8341
8/22/2019 11:06	0	0.005	42.9262	-78.8341
8/22/2019 11:07	0	0.005	42.9262	-78.8341
8/22/2019 11:08	0	0.005	42.9262	-78.8341
8/22/2019 11:09	0	0.005	42.9262	-78.8341
8/22/2019 11:10	0	0.005	42.9262	-78.8341
8/22/2019 11:11	0	0.005	42.9262	-78.8341
8/22/2019 11:12	0	0.005	42.9262	-78.8341
8/22/2019 11:13	0	0.005	42.9262	-78.8341
8/22/2019 11:14	0	0.005	42.9262	-78.8341
8/22/2019 11:15	0	0.005	42.9262	-78.8341
8/22/2019 11:16	0	0.005	42.9262	-78.8341
8/22/2019 11:17	0	0.005	42.9262	-78.8341
8/22/2019 11:18	0	0.005	42.9262	-78.8341
8/22/2019 11:19	0	0.005	42.9262	-78.8341
8/22/2019 11:20	0	0.005	42.9261	-78.8341
8/22/2019 11:21	0	0.005	42.9261	-78.8341
8/22/2019 11:22	0	0.005	42.9261	-78.8341
8/22/2019 11:23	0	0.005	42.9261	-78.8341
8/22/2019 11:24	0	0.005	42.9261	-78.8341
8/22/2019 11:25	0	0.005	42.9262	-78.8341
8/22/2019 11:26	0	0.005	42.9262	-78.8341
8/22/2019 11:27	0	0.005	42.9262	-78.8341
8/22/2019 11:28	0	0.005	42.9262	-78.8341
8/22/2019 11:29	0	0.005	42.9262	-78.8341
8/22/2019 11:30	0	0.005	42.9262	-78.8341
8/22/2019 11:31	0	0.0051	42.9262	-78.8341
8/22/2019 11:32	0	0.0055	42.9262	-78.8341
8/22/2019 11:33	0	0.0055	42.9262	-78.8341
8/22/2019 11:34	0	0.0055	42.9262	-78.8341
8/22/2019 11:35	0	0.0055	42.9261	-78.8341
8/22/2019 11:36	0	0.0055	42.9261	-78.8341
8/22/2019 11:37	0	0.0055	42.9261	-78.8341
8/22/2019 11:38	0	0.0055	42.9261	-78.8341
8/22/2019 11:39	0	0.0055	42.9261	-78.8341
8/22/2019 11:40	0	0.0055	42.9261	-78.8341
8/22/2019 11:41	0	0.0055	42.9261	-78.8341
8/22/2019 11:42	0	0.0055	42.9261	-78.8341
8/22/2019 11:43	0	0.0055	42.9261	-78.8341
8/22/2019 11:44	0	0.0055	42.9261	-78.8341
8/22/2019 11:45	0	0.0055	42.9261	-78.8341
8/22/2019 11:46	0	0.0055	42.9261	-78.8341
8/22/2019 11:47	0	0.0051	42.9261	-78.8341
8/22/2019 11:48	0	0.0051	42.9261	-78.8341
8/22/2019 11:49	0	0.0052	42.9261	-78.8341
8/22/2019 11:50	0	0.0053	42.9261	-78.8342
8/22/2019 11:51	0	0.0053	42.9261	-78.8342
8/22/2019 11:52	0	0.0053	42.9261	-78.8342

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
8/22/2019 11:53	0	0.0054	42.9261	-78.8342
8/22/2019 11:54	0	0.0055	42.9261	-78.8342
8/22/2019 11:55	0	0.0055	42.9261	-78.8342
8/22/2019 11:56	0	0.0055	42.9261	-78.8342
8/22/2019 11:57	0	0.0055	42.9261	-78.8342
8/22/2019 11:58	0	0.0055	42.9261	-78.8342
8/22/2019 11:59	0	0.0055	42.9261	-78.8342
8/22/2019 12:00	0	0.0055	42.9261	-78.8342
8/22/2019 12:01	0	0.0054	42.9261	-78.8342
8/22/2019 12:02	0	0.0054	42.9261	-78.8342
8/22/2019 12:03	0	0.0053	42.9261	-78.8342
8/22/2019 12:04	0	0.0053	42.9261	-78.8342
8/22/2019 12:05	0	0.0052	42.9261	-78.8342
8/22/2019 12:06	0	0.0051	42.9261	-78.8342
8/22/2019 12:07	0	0.0051	42.9261	-78.8342
8/22/2019 12:08	0	0.0051	42.9261	-78.8342
8/22/2019 12:09	0	0.005	42.9261	-78.8342
8/22/2019 12:10	0	0.0051	42.9261	-78.8342
8/22/2019 12:11	0	0.0052	42.9261	-78.8342
8/22/2019 12:12	0	0.0052	42.9261	-78.8342
8/22/2019 12:13	0	0.0051	42.9261	-78.8342
8/22/2019 12:14	0	0.0051	42.9261	-78.8342
8/22/2019 12:15	0	0.0051	42.9260	-78.8342
8/22/2019 12:16	0	0.0052	42.9260	-78.8342
8/22/2019 12:17	0	0.0051	42.9260	-78.8342
8/22/2019 12:18	0	0.0051	42.9260	-78.8342
8/22/2019 12:19	0	0.005	42.9260	-78.8342
8/22/2019 12:20	0	0.0049	42.9261	-78.8342
8/22/2019 12:21	0	0.0049	42.9261	-78.8342
8/22/2019 12:22	0	0.0048	42.9261	-78.8342
8/22/2019 12:23	0	0.0047	42.9261	-78.8342
8/22/2019 12:24	0	0.0047	42.9261	-78.8342
8/22/2019 12:25	0	0.0046	42.9260	-78.8342
8/22/2019 12:26	0	0.0044	42.9260	-78.8342
8/22/2019 12:27	0	0.0043	42.9260	-78.8342
8/22/2019 12:28	0	0.0043	42.9260	-78.8342
8/22/2019 12:29	0	0.0042	42.9260	-78.8342
8/22/2019 12:30	0	0.0041	42.9260	-78.8342
8/22/2019 12:31	0	0.0041	42.9260	-78.8342
8/22/2019 12:32	0	0.0041	42.9260	-78.8342
8/22/2019 12:33	0	0.0041	42.9260	-78.8342
8/22/2019 12:34	0	0.0041	42.9260	-78.8342
8/22/2019 12:35	0	0.0042	42.9261	-78.8342
8/22/2019 12:36	0	0.0042	42.9261	-78.8342
8/22/2019 12:37	0	0.0042	42.9261	-78.8342
8/22/2019 12:38	0	0.0043	42.9261	-78.8342
8/22/2019 12:39	0	0.0043	42.9261	-78.8342
8/22/2019 12:40	0	0.0043	42.9260	-78.8342
8/22/2019 12:41	0	0.0043	42.9260	-78.8342
8/22/2019 12:42	0	0.0043	42.9260	-78.8342
8/22/2019 12:43	0	0.0046	42.9260	-78.8342
8/22/2019 12:44	0	0.0047	42.9260	-78.8342
8/22/2019 12:45	0	0.0047	42.9260	-78.8342
8/22/2019 12:46	0	0.0048	42.9260	-78.8342
8/22/2019 12:47	0	0.0049	42.9260	-78.8342
8/22/2019 12:48	0	0.0049	42.9260	-78.8342
8/22/2019 12:49	0	0.005	42.9260	-78.8342
8/22/2019 12:50	0	0.0051	42.9260	-78.8342
8/22/2019 12:51	0	0.0052	42.9260	-78.8342
8/22/2019 12:52	0	0.0053	42.9260	-78.8342
8/22/2019 12:53	0	0.0056	42.9260	-78.8342
8/22/2019 12:54	0	0.0058	42.9260	-78.8342

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
8/22/2019 12:55	0	0.0059	42.9261	-78.8342
8/22/2019 12:56	0	0.0059	42.9261	-78.8342
8/22/2019 12:57	0	0.0059	42.9261	-78.8342
8/22/2019 12:58	0	0.0057	42.9261	-78.8342
8/22/2019 12:59	0	0.0057	42.9261	-78.8342
8/22/2019 13:00	0	0.0057	42.9261	-78.8342
8/22/2019 13:01	0	0.0057	42.9261	-78.8342
8/22/2019 13:02	0	0.0057	42.9261	-78.8342
8/22/2019 13:03	0	0.0058	42.9261	-78.8342
8/22/2019 13:04	0	0.006	42.9261	-78.8342
8/22/2019 13:05	0	0.0059	42.9260	-78.8341
8/22/2019 13:06	0	0.0059	42.9260	-78.8341
8/22/2019 13:07	0	0.0059	42.9260	-78.8341
8/22/2019 13:08	0	0.0055	42.9260	-78.8341
8/22/2019 13:09	0	0.0054	42.9260	-78.8341
8/22/2019 13:10	0	0.0053	42.9261	-78.8342
8/22/2019 13:11	0	0.0053	42.9261	-78.8342
8/22/2019 13:12	0	0.0053	42.9261	-78.8342
8/22/2019 13:13	0	0.0053	42.9261	-78.8342
8/22/2019 13:14	0	0.0054	42.9261	-78.8342
8/22/2019 13:15	0	0.0054	42.9261	-78.8342
8/22/2019 13:16	0	0.0054	42.9261	-78.8342
8/22/2019 13:17	0	0.0054	42.9261	-78.8342
8/22/2019 13:18	0	0.0053	42.9261	-78.8342
8/22/2019 13:19	0	0.0051	42.9261	-78.8342
8/22/2019 13:20	0	0.0051	42.9261	-78.8342
8/22/2019 13:21	0	0.0051	42.9261	-78.8342
8/22/2019 13:22	0	0.0053	42.9261	-78.8342
8/22/2019 13:23	0	0.0054	42.9261	-78.8342
8/22/2019 13:24	0	0.0054	42.9261	-78.8342
8/22/2019 13:25	0	0.0054	42.9261	-78.8342
8/22/2019 13:26	0	0.0054	42.9261	-78.8342
8/22/2019 13:27	0	0.0054	42.9261	-78.8342
8/22/2019 13:28	0	0.0054	42.9261	-78.8342
8/22/2019 13:29	0	0.0055	42.9261	-78.8342
8/22/2019 13:30	0	0.0056	42.9261	-78.8342
8/22/2019 13:31	0	0.0056	42.9261	-78.8342
8/22/2019 13:32	0	0.0056	42.9261	-78.8342
8/22/2019 13:33	0	0.0057	42.9261	-78.8342
8/22/2019 13:34	0	0.0058	42.9261	-78.8342
8/22/2019 13:35	0	0.0058	42.9261	-78.8342
8/22/2019 13:36	0	0.0058	42.9261	-78.8342
8/22/2019 13:37	0	0.0057	42.9261	-78.8342
8/22/2019 13:38	0	0.0059	42.9261	-78.8342
8/22/2019 13:39	0	0.0059	42.9261	-78.8342
8/22/2019 13:40	0	0.0058	42.9261	-78.8342
8/22/2019 13:41	0	0.0058	42.9261	-78.8342
8/22/2019 13:42	0	0.0058	42.9261	-78.8342
8/22/2019 13:43	0	0.0058	42.9261	-78.8342
8/22/2019 13:44	0	0.0057	42.9261	-78.8342
8/22/2019 13:45	0	0.0055	42.9261	-78.8342
8/22/2019 13:46	0	0.0055	42.9261	-78.8342
8/22/2019 13:47	0	0.0055	42.9261	-78.8342
8/22/2019 13:48	0	0.0055	42.9261	-78.8342
8/22/2019 13:49	0	0.0053	42.9261	-78.8342
8/22/2019 13:50	0	0.0053	42.9261	-78.8341
8/22/2019 13:51	0	0.0055	42.9261	-78.8341
8/22/2019 13:52	0	0.0054	42.9261	-78.8341
8/22/2019 13:53	0	0.0051	42.9261	-78.8341
8/22/2019 13:54	0	0.0051	42.9261	-78.8341
8/22/2019 13:55	0	0.0053	42.9262	-78.8341
8/22/2019 13:56	0	0.0053	42.9262	-78.8341

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
8/22/2019 13:57	0	0.0055	42.9262	-78.8341
8/22/2019 13:58	0	0.0057	42.9262	-78.8341
8/22/2019 13:59	0	0.0057	42.9262	-78.8341
8/22/2019 14:00	0	0.006	42.9261	-78.8341
8/22/2019 14:01	0	0.0063	42.9261	-78.8341
8/22/2019 14:02	0	0.0063	42.9261	-78.8341
8/22/2019 14:03	0	0.0064	42.9261	-78.8341
8/22/2019 14:04	0	0.0065	42.9261	-78.8341
8/22/2019 14:05	0	0.0067	42.9261	-78.8341
8/22/2019 14:06	0	0.0065	42.9261	-78.8341
8/22/2019 14:07	0	0.0066	42.9261	-78.8341
8/22/2019 14:08	0.0003	0.0067	42.9261	-78.8341
8/22/2019 14:09	0.0003	0.0067	42.9261	-78.8341
8/22/2019 14:10	0.0003	0.0067	42.9261	-78.8341
8/22/2019 14:11	0.0003	0.0068	42.9261	-78.8341
8/22/2019 14:12	0.0003	0.0069	42.9261	-78.8341
8/22/2019 14:13	0.0003	0.0067	42.9261	-78.8341
8/22/2019 14:14	0.0003	0.0067	42.9261	-78.8341
8/22/2019 14:15	0.0003	0.0065	42.9261	-78.8341
8/22/2019 14:16	0.0003	0.0063	42.9261	-78.8341
8/22/2019 14:17	0.0003	0.0063	42.9261	-78.8341
8/22/2019 14:18	0.0003	0.0063	42.9261	-78.8341
8/22/2019 14:19	0.0003	0.0063	42.9261	-78.8341
8/22/2019 14:20	0.0003	0.0062	42.9261	-78.8341
8/22/2019 14:21	0.0003	0.0062	42.9261	-78.8341
8/22/2019 14:22	0.0003	0.0062	42.9261	-78.8341
8/22/2019 14:23	0	0.0061	42.9261	-78.8341
8/22/2019 14:24	0	0.0061	42.9261	-78.8341
8/22/2019 14:25	0	0.006	42.9261	-78.8341
8/22/2019 14:26	0	0.0059	42.9261	-78.8341
8/22/2019 14:27	0	0.0058	42.9261	-78.8341
8/22/2019 14:28	0	0.0058	42.9261	-78.8341
8/22/2019 14:29	0	0.0059	42.9261	-78.8341
8/22/2019 14:30	0	0.0059	42.9262	-78.8341
8/22/2019 14:31	0	0.0059	42.9262	-78.8341
8/22/2019 14:32	0	0.006	42.9262	-78.8341
8/22/2019 14:33	0	0.006	42.9262	-78.8341
8/22/2019 14:34	0	0.006	42.9262	-78.8341
8/22/2019 14:35	0	0.0061	42.9262	-78.8341
8/22/2019 14:36	0	0.0062	42.9262	-78.8341
8/22/2019 14:37	0	0.0063	42.9262	-78.8341
8/22/2019 14:38	0	0.0064	42.9262	-78.8341
8/22/2019 14:39	0	0.0064	42.9262	-78.8341
8/22/2019 14:40	0	0.0064	42.9262	-78.8341
8/22/2019 14:41	0	0.0063	42.9262	-78.8341
8/22/2019 14:42	0	0.0063	42.9262	-78.8341
8/22/2019 14:43	0	0.0065	42.9262	-78.8341
8/22/2019 14:44	0	0.0064	42.9262	-78.8341
8/22/2019 14:45	0	0.0064	42.9262	-78.8341
8/22/2019 14:46	0	0.0063	42.9262	-78.8341
8/22/2019 14:47	0	0.0061	42.9262	-78.8341
8/22/2019 14:48	0	0.0061	42.9262	-78.8341
8/22/2019 14:49	0	0.006	42.9262	-78.8341
8/22/2019 14:50	0	0.0059	42.9261	-78.8341
8/22/2019 14:51	0	0.0057	42.9261	-78.8341
8/22/2019 14:52	0	0.0057	42.9261	-78.8341
8/22/2019 14:53	0	0.0057	42.9261	-78.8341
8/22/2019 14:54	0	0.0059	42.9261	-78.8341
8/22/2019 14:55	0	0.006	42.9262	-78.8341
8/22/2019 14:56	0	0.0061	42.9262	-78.8341
8/22/2019 14:57	0	0.0062	42.9262	-78.8341
8/22/2019 14:58	0	0.0062	42.9262	-78.8341

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
8/22/2019 14:59	0	0.0069	42.9262	-78.8341
8/22/2019 15:00	0	0.0081	42.9262	-78.8341
8/22/2019 15:01	0	0.0081	42.9262	-78.8341
8/22/2019 15:02	0	0.0082	42.9262	-78.8341
8/22/2019 15:03	0	0.0083	42.9262	-78.8341
8/22/2019 15:04	0	0.0083	42.9262	-78.8341
8/22/2019 15:05	0	0.0086	42.9261	-78.8341
8/22/2019 15:06	0	0.0087	42.9261	-78.8341
8/22/2019 15:07	0	0.0085	42.9261	-78.8341
8/22/2019 15:08	0	0.0084	42.9261	-78.8341
8/22/2019 15:09	0	0.0083	42.9261	-78.8341
8/22/2019 15:10	0	0.0081	42.9261	-78.8341
8/22/2019 15:11	0	0.0081	42.9261	-78.8341
8/22/2019 15:12	0	0.008	42.9261	-78.8341
8/23/2019 7:52	0	0.01	42.9261	-78.8341
8/23/2019 7:53	0	0.01	42.9261	-78.8341
8/23/2019 7:54	0	0.01	42.9261	-78.8341
8/23/2019 7:55	0	0.01	42.9261	-78.8342
8/23/2019 7:56	0	0.01	42.9261	-78.8342
8/23/2019 7:57	0	0.01	42.9261	-78.8342
8/23/2019 7:58	0	0.01	42.9261	-78.8342
8/23/2019 7:59	0	0.01	42.9261	-78.8342
8/23/2019 8:00	0	0.01	42.9261	-78.8342
8/23/2019 8:01	0	0.01	42.9261	-78.8341
8/23/2019 8:02	0	0.01	42.9261	-78.8341
8/23/2019 8:03	0	0.01	42.9261	-78.8341
8/23/2019 8:04	0	0.01	42.9261	-78.8341
8/23/2019 8:05	0	0.01	42.9261	-78.8342
8/23/2019 8:06	0	0.01	42.9261	-78.8342
8/23/2019 8:07	0	0.01	42.9261	-78.8342
8/23/2019 8:08	0	0.01	42.9261	-78.8342
8/23/2019 8:09	0	0.01	42.9261	-78.8342
8/23/2019 8:10	0	0.01	42.9261	-78.8341
8/23/2019 8:11	0	0.01	42.9261	-78.8341
8/23/2019 8:12	0	0.01	42.9261	-78.8341
8/23/2019 8:13	0	0.01	42.9261	-78.8341
8/23/2019 8:14	0	0.01	42.9261	-78.8341
8/23/2019 8:15	0	0.0099	42.9261	-78.8341
8/23/2019 8:16	0	0.0099	42.9261	-78.8341
8/23/2019 8:17	0	0.0098	42.9261	-78.8341
8/23/2019 8:18	0	0.0097	42.9261	-78.8341
8/23/2019 8:19	0	0.0097	42.9261	-78.8341
8/23/2019 8:20	0	0.0096	42.9261	-78.8342
8/23/2019 8:21	0	0.0095	42.9261	-78.8342
8/23/2019 8:22	0	0.0095	42.9261	-78.8342
8/23/2019 8:23	0	0.0094	42.9261	-78.8342
8/23/2019 8:24	0	0.0093	42.9261	-78.8342
8/23/2019 8:25	0	0.0091	42.9261	-78.8342
8/23/2019 8:26	0	0.009	42.9261	-78.8342
8/23/2019 8:27	0	0.0089	42.9261	-78.8342
8/23/2019 8:28	0	0.0087	42.9261	-78.8342
8/23/2019 8:29	0	0.0085	42.9261	-78.8342
8/23/2019 8:30	0	0.0085	42.9261	-78.8342
8/23/2019 8:31	0	0.0084	42.9261	-78.8342
8/23/2019 8:32	0	0.0083	42.9261	-78.8342
8/23/2019 8:33	0	0.0083	42.9261	-78.8342
8/23/2019 8:34	0	0.0081	42.9261	-78.8342
8/23/2019 8:35	0	0.008	42.9262	-78.8342
8/23/2019 8:36	0	0.0079	42.9262	-78.8342
8/23/2019 8:37	0	0.0077	42.9262	-78.8342
8/23/2019 8:38	0	0.0076	42.9262	-78.8342
8/23/2019 8:39	0	0.0075	42.9262	-78.8342

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
8/23/2019 8:40	0	0.0075	42.9262	-78.8342
8/23/2019 8:41	0	0.0074	42.9262	-78.8342
8/23/2019 8:42	0	0.0073	42.9262	-78.8342
8/23/2019 8:43	0	0.0073	42.9262	-78.8342
8/23/2019 8:44	0	0.0073	42.9262	-78.8342
8/23/2019 8:45	0	0.0072	42.9262	-78.8342
8/23/2019 8:46	0	0.0071	42.9261	-78.8342
8/23/2019 8:47	0	0.0071	42.9261	-78.8342
8/23/2019 8:48	0	0.007	42.9261	-78.8342
8/23/2019 8:49	0	0.007	42.9261	-78.8342
8/23/2019 8:50	0	0.007	42.9261	-78.8342
8/23/2019 8:51	0	0.007	42.9261	-78.8342
8/23/2019 8:52	0	0.007	42.9261	-78.8342
8/23/2019 8:53	0	0.007	42.9261	-78.8342
8/23/2019 8:54	0	0.007	42.9261	-78.8342
8/23/2019 8:55	0	0.007	42.9261	-78.8342
8/23/2019 8:56	0	0.007	42.9261	-78.8342
8/23/2019 8:57	0	0.007	42.9261	-78.8342
8/23/2019 8:58	0	0.007	42.9261	-78.8342
8/23/2019 8:59	0	0.007	42.9261	-78.8342
8/23/2019 9:00	0	0.007	42.9261	-78.8342
8/23/2019 9:01	0	0.007	42.9261	-78.8342
8/23/2019 9:02	0	0.007	42.9261	-78.8342
8/23/2019 9:03	0	0.007	42.9261	-78.8342
8/23/2019 9:04	0	0.007	42.9261	-78.8342
8/23/2019 9:05	0	0.0071	42.9261	-78.8342
8/23/2019 9:06	0	0.0071	42.9261	-78.8342
8/23/2019 9:07	0	0.0071	42.9261	-78.8342
8/23/2019 9:08	0	0.0071	42.9261	-78.8342
8/23/2019 9:09	0	0.0071	42.9261	-78.8342
8/23/2019 9:10	0	0.0071	42.9260	-78.8342
8/23/2019 9:11	0	0.0071	42.9260	-78.8342
8/23/2019 9:12	0	0.0071	42.9260	-78.8342
8/23/2019 9:13	0	0.0071	42.9260	-78.8342
8/23/2019 9:14	0	0.0071	42.9260	-78.8342
8/23/2019 9:15	0	0.0071	42.9261	-78.8342
8/23/2019 9:16	0	0.0071	42.9261	-78.8342
8/23/2019 9:17	0	0.0071	42.9261	-78.8342
8/23/2019 9:18	0	0.0071	42.9261	-78.8342
8/23/2019 9:19	0	0.0071	42.9261	-78.8342
8/23/2019 9:20	0	0.007	42.9261	-78.8342
8/23/2019 9:21	0	0.0071	42.9261	-78.8342
8/23/2019 9:22	0	0.0071	42.9261	-78.8342
8/23/2019 9:23	0	0.0071	42.9261	-78.8342
8/23/2019 9:24	0	0.0072	42.9261	-78.8342
8/23/2019 9:25	0	0.0072	42.9261	-78.8342
8/23/2019 9:26	0	0.0071	42.9261	-78.8342
8/23/2019 9:27	0	0.0071	42.9261	-78.8342
8/23/2019 9:28	0	0.007	42.9261	-78.8342
8/23/2019 9:29	0	0.0069	42.9261	-78.8342
8/23/2019 9:30	0	0.0069	42.9261	-78.8342
8/23/2019 9:31	0	0.0069	42.9261	-78.8342
8/23/2019 9:32	0	0.0069	42.9261	-78.8342
8/23/2019 9:33	0	0.0069	42.9261	-78.8342
8/23/2019 9:34	0	0.0071	42.9261	-78.8342
8/23/2019 9:35	0	0.0071	42.9261	-78.8343
8/23/2019 9:36	0	0.007	42.9261	-78.8343
8/23/2019 9:37	0	0.0071	42.9261	-78.8343
8/23/2019 9:38	0	0.0071	42.9261	-78.8343
8/23/2019 9:39	0	0.0069	42.9261	-78.8343
8/23/2019 9:40	0	0.0069	42.9261	-78.8342
8/23/2019 9:41	0	0.0069	42.9261	-78.8342

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
8/23/2019 9:42	0	0.0069	42.9261	-78.8342
8/23/2019 9:43	0	0.0069	42.9261	-78.8342
8/23/2019 9:44	0	0.0069	42.9261	-78.8342
8/23/2019 9:45	0	0.0069	42.9261	-78.8342
8/23/2019 9:46	0	0.0068	42.9261	-78.8342
8/23/2019 9:47	0	0.0067	42.9261	-78.8342
8/23/2019 9:48	0	0.0066	42.9261	-78.8342
8/23/2019 9:49	0	0.0064	42.9261	-78.8342
8/23/2019 9:50	0	0.0063	42.9261	-78.8341
8/23/2019 9:51	0	0.0063	42.9261	-78.8341
8/23/2019 9:52	0	0.0061	42.9261	-78.8341
8/23/2019 9:53	0	0.006	42.9261	-78.8341
8/23/2019 9:54	0	0.0059	42.9261	-78.8341
8/23/2019 9:55	0	0.0059	42.9261	-78.8342
8/23/2019 9:56	0	0.0059	42.9261	-78.8342
8/23/2019 9:57	0	0.0059	42.9261	-78.8342
8/23/2019 9:58	0	0.0059	42.9261	-78.8342
8/23/2019 9:59	0	0.0059	42.9261	-78.8342
8/23/2019 10:00	0	0.0059	42.9261	-78.8342
8/23/2019 10:01	0	0.0059	42.9261	-78.8342
8/23/2019 10:02	0	0.0059	42.9261	-78.8342
8/23/2019 10:03	0	0.0059	42.9261	-78.8342
8/23/2019 10:04	0	0.0059	42.9261	-78.8342
8/23/2019 10:05	0	0.0059	42.9261	-78.8342
8/23/2019 10:06	0	0.0059	42.9261	-78.8342
8/23/2019 10:07	0	0.0059	42.9261	-78.8342
8/23/2019 10:08	0	0.0059	42.9261	-78.8342
8/23/2019 10:09	0	0.006	42.9261	-78.8342
8/23/2019 10:10	0	0.006	42.9261	-78.8342
8/23/2019 10:11	0	0.006	42.9261	-78.8342
8/23/2019 10:12	0	0.0061	42.9261	-78.8342
8/23/2019 10:13	0	0.0061	42.9261	-78.8342
8/23/2019 10:14	0	0.0061	42.9261	-78.8342
8/23/2019 10:15	0	0.0061	42.9261	-78.8341
8/23/2019 10:16	0	0.0061	42.9261	-78.8341
8/23/2019 10:17	0	0.0061	42.9261	-78.8341
8/23/2019 10:18	0	0.0061	42.9261	-78.8341
8/23/2019 10:19	0	0.0061	42.9261	-78.8341
8/23/2019 10:20	0	0.0061	42.9261	-78.8341
8/23/2019 10:21	0	0.006	42.9261	-78.8341
8/23/2019 10:22	0	0.0059	42.9261	-78.8341
8/23/2019 10:23	0	0.0059	42.9261	-78.8341
8/23/2019 10:24	0	0.0059	42.9261	-78.8341
8/23/2019 10:25	0	0.0059	42.9261	-78.8342
8/23/2019 10:26	0	0.0059	42.9261	-78.8342
8/23/2019 10:27	0	0.0058	42.9261	-78.8342
8/23/2019 10:28	0	0.0058	42.9261	-78.8342
8/23/2019 10:29	0	0.0058	42.9261	-78.8342
8/23/2019 10:30	0	0.0057	42.9261	-78.8341
8/23/2019 10:31	0	0.0057	42.9261	-78.8341
8/23/2019 10:32	0	0.0057	42.9261	-78.8341
8/23/2019 10:33	0	0.0057	42.9261	-78.8341
8/23/2019 10:34	0	0.0056	42.9261	-78.8341
8/23/2019 10:35	0	0.0056	42.9261	-78.8342
8/23/2019 10:36	0	0.0057	42.9261	-78.8342
8/23/2019 10:37	0	0.0057	42.9261	-78.8342
8/23/2019 10:38	0	0.0057	42.9261	-78.8342
8/23/2019 10:39	0	0.0056	42.9261	-78.8342
8/23/2019 10:40	0	0.0056	42.9261	-78.8341
8/23/2019 10:41	0	0.0056	42.9261	-78.8341
8/23/2019 10:42	0	0.0056	42.9261	-78.8341
8/23/2019 10:43	0	0.0056	42.9261	-78.8341

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
8/23/2019 10:44	0	0.0056	42.9261	-78.8341
8/23/2019 10:45	0	0.0057	42.9261	-78.8342
8/23/2019 10:46	0	0.0057	42.9261	-78.8342
8/23/2019 10:47	0	0.0057	42.9261	-78.8342
8/23/2019 10:48	0	0.0057	42.9261	-78.8342
8/23/2019 10:49	0	0.0058	42.9261	-78.8342
8/23/2019 10:50	0	0.0059	42.9261	-78.8342
8/23/2019 10:51	0	0.0059	42.9261	-78.8342
8/23/2019 10:52	0	0.0059	42.9261	-78.8342
8/23/2019 10:53	0	0.006	42.9261	-78.8342
8/23/2019 10:54	0	0.0061	42.9261	-78.8342
8/23/2019 10:55	0	0.006	42.9262	-78.8341
8/23/2019 10:56	0	0.0059	42.9262	-78.8341
8/23/2019 10:57	0	0.0059	42.9262	-78.8341
8/23/2019 10:58	0	0.0058	42.9262	-78.8341
8/23/2019 10:59	0	0.0057	42.9262	-78.8341
8/23/2019 11:00	0	0.0057	42.9261	-78.8341
8/23/2019 11:01	0	0.0056	42.9261	-78.8341
8/23/2019 11:02	0	0.0055	42.9261	-78.8341
8/23/2019 11:03	0	0.0053	42.9261	-78.8341
8/23/2019 11:04	0	0.0052	42.9261	-78.8341
8/23/2019 11:05	0	0.0049	42.9262	-78.8341
8/23/2019 11:06	0	0.0049	42.9262	-78.8341
8/23/2019 11:07	0	0.0048	42.9262	-78.8341
8/23/2019 11:08	0	0.0047	42.9262	-78.8341
8/23/2019 11:09	0	0.0045	42.9262	-78.8341
8/23/2019 11:10	0	0.0045	42.9262	-78.8341
8/23/2019 11:11	0	0.0045	42.9262	-78.8341
8/23/2019 11:12	0	0.0045	42.9262	-78.8341
8/23/2019 11:13	0	0.0045	42.9262	-78.8341
8/23/2019 11:14	0	0.0045	42.9262	-78.8341
8/23/2019 11:15	0	0.0045	42.9262	-78.8341
8/23/2019 11:16	0	0.0045	42.9262	-78.8341
8/23/2019 11:17	0	0.0045	42.9262	-78.8341
8/23/2019 11:18	0	0.0046	42.9262	-78.8341
8/23/2019 11:19	0	0.0047	42.9262	-78.8341
8/23/2019 11:20	0	0.0047	42.9262	-78.8341
8/23/2019 11:21	0	0.0046	42.9262	-78.8341
8/23/2019 11:22	0	0.0046	42.9262	-78.8341
8/23/2019 11:23	0	0.0046	42.9262	-78.8341
8/23/2019 11:24	0	0.0046	42.9262	-78.8341
8/23/2019 11:25	0	0.0046	42.9261	-78.8342
8/23/2019 11:26	0	0.0045	42.9261	-78.8342
8/23/2019 11:27	0	0.0045	42.9261	-78.8342
8/23/2019 11:28	0	0.0044	42.9261	-78.8342
8/23/2019 11:29	0	0.0044	42.9261	-78.8342
8/23/2019 11:30	0	0.0044	42.9261	-78.8342
8/23/2019 11:31	0	0.0044	42.9261	-78.8342
8/23/2019 11:32	0	0.0044	42.9261	-78.8342
8/23/2019 11:33	0	0.0043	42.9261	-78.8342
8/23/2019 11:34	0	0.0043	42.9261	-78.8342
8/23/2019 11:35	0	0.0043	42.9261	-78.8342
8/23/2019 11:36	0	0.0043	42.9261	-78.8342
8/23/2019 11:37	0	0.0043	42.9261	-78.8342
8/23/2019 11:38	0	0.0043	42.9261	-78.8342
8/23/2019 11:39	0	0.0043	42.9261	-78.8342
8/23/2019 11:40	0	0.0043	42.9261	-78.8342
8/23/2019 11:41	0	0.0043	42.9261	-78.8342
8/23/2019 11:42	0	0.0043	42.9261	-78.8342
8/23/2019 11:43	0	0.0043	42.9261	-78.8342
8/23/2019 11:44	0	0.0043	42.9261	-78.8342
8/23/2019 11:45	0	0.0042	42.9261	-78.8342

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
8/23/2019 11:46	0	0.0041	42.9261	-78.8342
8/23/2019 11:47	0	0.0041	42.9261	-78.8342
8/23/2019 11:48	0	0.0041	42.9261	-78.8342
8/23/2019 11:49	0	0.0041	42.9261	-78.8342
8/23/2019 11:50	0	0.0041	42.9261	-78.8342
8/23/2019 11:51	0	0.0041	42.9261	-78.8342
8/23/2019 11:52	0	0.0041	42.9261	-78.8342
8/23/2019 11:53	0	0.0041	42.9261	-78.8342
8/23/2019 11:54	0	0.0041	42.9261	-78.8342
8/23/2019 11:55	0	0.0041	42.9261	-78.8342
8/23/2019 11:56	0	0.0041	42.9261	-78.8342
8/23/2019 11:57	0	0.0041	42.9261	-78.8342
8/23/2019 11:58	0	0.0041	42.9261	-78.8342
8/23/2019 11:59	0	0.0041	42.9261	-78.8342
8/23/2019 12:00	0	0.0041	42.9261	-78.8342
8/23/2019 12:01	0	0.0041	42.9261	-78.8342
8/23/2019 12:02	0	0.0041	42.9261	-78.8342
8/23/2019 12:03	0	0.0041	42.9261	-78.8342
8/23/2019 12:04	0	0.0041	42.9261	-78.8342
8/23/2019 12:05	0	0.0041	42.9261	-78.8342
8/23/2019 12:06	0	0.0041	42.9261	-78.8342
8/23/2019 12:07	0	0.0041	42.9261	-78.8342
8/23/2019 12:08	0	0.0041	42.9261	-78.8342
8/23/2019 12:09	0	0.0041	42.9261	-78.8342
8/23/2019 12:10	0	0.0041	42.9261	-78.8342
8/23/2019 12:11	0	0.0041	42.9261	-78.8342
8/23/2019 12:12	0	0.0041	42.9261	-78.8342
8/23/2019 12:13	0	0.0041	42.9261	-78.8342
8/23/2019 12:14	0	0.004	42.9261	-78.8342
8/23/2019 12:15	0	0.0039	42.9261	-78.8342
8/23/2019 12:16	0	0.0038	42.9261	-78.8342
8/23/2019 12:17	0	0.0037	42.9261	-78.8342
8/23/2019 12:18	0	0.0037	42.9261	-78.8342
8/23/2019 12:19	0	0.0036	42.9261	-78.8342
8/23/2019 12:20	0	0.0036	42.9260	-78.8343
8/23/2019 12:21	0	0.0036	42.9260	-78.8343
8/23/2019 12:22	0	0.0036	42.9260	-78.8343
8/23/2019 12:23	0	0.0036	42.9260	-78.8343
8/23/2019 12:24	0	0.0036	42.9260	-78.8343
8/23/2019 12:25	0	0.0036	42.9260	-78.8342
8/23/2019 12:26	0	0.0036	42.9260	-78.8342
8/23/2019 12:27	0	0.0036	42.9260	-78.8342
8/23/2019 12:28	0	0.0036	42.9260	-78.8342
8/23/2019 12:29	0	0.0037	42.9260	-78.8342
8/23/2019 12:30	0	0.0037	42.9261	-78.8342
8/23/2019 12:31	0	0.0038	42.9261	-78.8342
8/23/2019 12:32	0	0.0039	42.9261	-78.8342
8/23/2019 12:33	0	0.0039	42.9261	-78.8342
8/23/2019 12:34	0	0.004	42.9261	-78.8342
8/23/2019 12:35	0	0.004	42.9261	-78.8342
8/23/2019 12:36	0	0.0041	42.9261	-78.8342
8/23/2019 12:37	0	0.0041	42.9261	-78.8342
8/23/2019 12:38	0	0.0041	42.9261	-78.8342
8/23/2019 12:39	0	0.0041	42.9261	-78.8342
8/23/2019 12:40	0	0.004	42.9261	-78.8342
8/23/2019 12:41	0	0.004	42.9261	-78.8342
8/23/2019 12:42	0	0.004	42.9261	-78.8342
8/23/2019 12:43	0	0.004	42.9261	-78.8342
8/23/2019 12:44	0	0.004	42.9261	-78.8342
8/23/2019 12:45	0	0.0041	42.9261	-78.8342
8/23/2019 12:46	0	0.0041	42.9261	-78.8342
8/23/2019 12:47	0	0.0041	42.9261	-78.8342

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
8/23/2019 12:48	0	0.0041	42.9261	-78.8342
8/23/2019 12:49	0	0.0041	42.9261	-78.8342
8/23/2019 12:50	0	0.0041	42.9261	-78.8342
8/23/2019 12:51	0	0.0041	42.9261	-78.8342
8/23/2019 12:52	0	0.0041	42.9261	-78.8342
8/23/2019 12:53	0	0.0041	42.9261	-78.8342
8/23/2019 12:54	0	0.004	42.9261	-78.8342
8/23/2019 12:55	0	0.004	42.9261	-78.8341
8/23/2019 12:56	0	0.0039	42.9261	-78.8341
8/23/2019 12:57	0	0.0039	42.9261	-78.8341
8/23/2019 12:58	0	0.0038	42.9261	-78.8341
8/23/2019 12:59	0	0.0037	42.9261	-78.8341
8/23/2019 13:00	0	0.0036	42.9261	-78.8341
8/23/2019 13:01	0	0.0035	42.9261	-78.8342
8/23/2019 13:02	0	0.0035	42.9261	-78.8342
8/23/2019 13:03	0	0.0035	42.9261	-78.8342
8/23/2019 13:04	0	0.0035	42.9261	-78.8342
8/23/2019 13:05	0	0.0035	42.9261	-78.8342
8/23/2019 13:06	0	0.0035	42.9261	-78.8342
8/23/2019 13:07	0	0.0035	42.9261	-78.8342
8/23/2019 13:08	0	0.0034	42.9261	-78.8342
8/23/2019 13:09	0	0.0034	42.9261	-78.8342
8/23/2019 13:10	0	0.0034	42.9261	-78.8341
8/23/2019 13:11	0	0.0034	42.9261	-78.8341
8/23/2019 13:12	0	0.0035	42.9261	-78.8341
8/23/2019 13:13	0	0.0035	42.9261	-78.8341
8/23/2019 13:14	0	0.0036	42.9261	-78.8341
8/23/2019 13:15	0	0.0036	42.9261	-78.8342
8/23/2019 13:16	0	0.0037	42.9261	-78.8342
8/23/2019 13:17	0	0.0037	42.9261	-78.8342
8/23/2019 13:18	0	0.0037	42.9261	-78.8342
8/23/2019 13:19	0	0.0037	42.9261	-78.8342
8/23/2019 13:20	0	0.0036	42.9261	-78.8342
8/23/2019 13:21	0	0.0035	42.9261	-78.8342
8/23/2019 13:22	0	0.0035	42.9261	-78.8342
8/23/2019 13:23	0	0.0035	42.9261	-78.8342
8/23/2019 13:24	0	0.0035	42.9261	-78.8342
8/23/2019 13:25	0	0.0035	42.9261	-78.8342
8/23/2019 13:26	0	0.0035	42.9261	-78.8342
8/23/2019 13:27	0	0.0035	42.9261	-78.8342
8/23/2019 13:28	0	0.0034	42.9261	-78.8342
8/23/2019 13:29	0	0.0033	42.9261	-78.8342
8/23/2019 13:30	0	0.0033	42.9261	-78.8342
8/23/2019 13:31	0	0.0032	42.9261	-78.8342
8/23/2019 13:32	0	0.0031	42.9261	-78.8342
8/23/2019 13:33	0	0.0031	42.9261	-78.8342
8/23/2019 13:34	0	0.003	42.9261	-78.8342
8/23/2019 13:35	0	0.003	42.9262	-78.8342
8/23/2019 13:36	0	0.003	42.9262	-78.8342
8/23/2019 13:37	0	0.003	42.9262	-78.8342
8/23/2019 13:38	0	0.003	42.9262	-78.8342
8/23/2019 13:39	0	0.003	42.9262	-78.8342
8/23/2019 13:40	0	0.003	42.9262	-78.8342
8/23/2019 13:41	0	0.003	42.9262	-78.8342
8/23/2019 13:42	0	0.003	42.9262	-78.8342
8/23/2019 13:43	0	0.003	42.9262	-78.8342
8/23/2019 13:44	0	0.003	42.9262	-78.8342
8/23/2019 13:45	0	0.003	42.9262	-78.8342
8/23/2019 13:46	0	0.003	42.9262	-78.8342
8/23/2019 13:47	0	0.003	42.9262	-78.8342
8/23/2019 13:48	0	0.003	42.9262	-78.8342
8/23/2019 13:49	0	0.003	42.9262	-78.8342

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
8/23/2019 13:50	0	0.003	42.9261	-78.8341
8/23/2019 13:51	0	0.003	42.9261	-78.8341
8/23/2019 13:52	0	0.003	42.9261	-78.8341
8/23/2019 13:53	0	0.003	42.9261	-78.8341
8/23/2019 13:54	0	0.003	42.9261	-78.8341
8/23/2019 13:55	0	0.003	42.9261	-78.8342
8/23/2019 13:56	0	0.003	42.9261	-78.8342
8/23/2019 13:57	0	0.003	42.9261	-78.8342
8/23/2019 13:58	0	0.003	42.9261	-78.8342
8/23/2019 13:59	0	0.003	42.9261	-78.8342
8/23/2019 14:00	0	0.003	42.9261	-78.8342
8/23/2019 14:01	0	0.003	42.9261	-78.8342
8/23/2019 14:02	0	0.003	42.9261	-78.8342
8/23/2019 14:03	0	0.003	42.9261	-78.8342
8/23/2019 14:04	0	0.003	42.9261	-78.8342
8/23/2019 14:05	0	0.003	42.9261	-78.8342
8/23/2019 14:06	0	0.003	42.9261	-78.8342
8/23/2019 14:07	0	0.003	42.9261	-78.8342
8/23/2019 14:08	0	0.003	42.9261	-78.8342
8/23/2019 14:09	0	0.003	42.9261	-78.8342
8/23/2019 14:10	0	0.003	42.9261	-78.8341
8/23/2019 14:11	0	0.003	42.9261	-78.8341
8/23/2019 14:12	0	0.003	42.9261	-78.8341
8/23/2019 14:13	0	0.003	42.9261	-78.8341
8/23/2019 14:14	0	0.003	42.9261	-78.8341
8/23/2019 14:15	0	0.003	42.9261	-78.8341
8/23/2019 14:16	0	0.003	42.9261	-78.8341
8/23/2019 14:17	0	0.003	42.9261	-78.8341
8/23/2019 14:18	0	0.003	42.9261	-78.8341
8/23/2019 14:19	0	0.003	42.9261	-78.8341
8/23/2019 14:20	0	0.003	42.9261	-78.8341
8/23/2019 14:21	0	0.003	42.9261	-78.8341
8/23/2019 14:22	0	0.003	42.9261	-78.8341
8/23/2019 14:23	0	0.003	42.9261	-78.8341
8/23/2019 14:24	0	0.003	42.9261	-78.8341
8/23/2019 14:25	0	0.003	42.9261	-78.8341
8/23/2019 14:26	0	0.003	42.9261	-78.8341
8/23/2019 14:27	0	0.003	42.9261	-78.8341
8/23/2019 14:28	0	0.003	42.9261	-78.8341
8/23/2019 14:29	0	0.003	42.9261	-78.8341
8/23/2019 14:30	0	0.003	42.9261	-78.8341
8/23/2019 14:31	0	0.003	42.9261	-78.8341
8/23/2019 14:32	0	0.003	42.9261	-78.8341
8/23/2019 14:33	0	0.003	42.9261	-78.8341
8/23/2019 14:34	0	0.0031	42.9261	-78.8341
8/23/2019 14:35	0	0.0031	42.9261	-78.8341
8/23/2019 14:36	0	0.0032	42.9261	-78.8341
8/23/2019 14:37	0	0.0033	42.9261	-78.8341
8/23/2019 14:38	0	0.0033	42.9261	-78.8341
8/23/2019 14:39	0	0.0033	42.9261	-78.8341
8/23/2019 14:40	0	0.0033	42.9261	-78.8341
8/23/2019 14:41	0	0.0033	42.9261	-78.8341
8/23/2019 14:42	0	0.0033	42.9261	-78.8341
8/23/2019 14:43	0	0.0033	42.9261	-78.8341
8/23/2019 14:44	0	0.0033	42.9261	-78.8341
8/23/2019 14:45	0	0.0033	42.9261	-78.8342
8/23/2019 14:46	0	0.0033	42.9261	-78.8342
8/23/2019 14:47	0	0.0033	42.9261	-78.8342
8/23/2019 14:48	0	0.0033	42.9261	-78.8342
8/23/2019 14:49	0	0.0032	42.9261	-78.8342
8/23/2019 14:50	0	0.0031	42.9261	-78.8341
8/23/2019 14:51	0	0.0031	42.9261	-78.8341

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
8/23/2019 14:52	0	0.003	42.9261	-78.8341
8/23/2019 14:53	0	0.003	42.9261	-78.8341
8/23/2019 14:54	0	0.003	42.9261	-78.8341
8/23/2019 14:55	0	0.003	42.9261	-78.8341
8/23/2019 14:56	0	0.003	42.9261	-78.8341
8/23/2019 14:57	0	0.003	42.9261	-78.8341
8/23/2019 14:58	0	0.003	42.9261	-78.8341
8/23/2019 14:59	0	0.003	42.9261	-78.8341
8/23/2019 15:00	0	0.003	42.9261	-78.8341
8/23/2019 15:01	0	0.003	42.9259	-78.8343
8/23/2019 15:02	0	0.003	42.9259	-78.8343
8/23/2019 15:03	0	0.003	42.9259	-78.8343
8/23/2019 15:04	0	0.003	42.9259	-78.8343
8/23/2019 15:05	0	0.003	42.9260	-78.8342
8/23/2019 15:06	0	0.003	42.9260	-78.8342
8/23/2019 15:07	0	0.003	42.9260	-78.8342
8/23/2019 15:08	0	0.003	42.9260	-78.8342
8/23/2019 15:09	0	0.0031	42.9260	-78.8342
8/23/2019 15:10	0	0.0031	42.9261	-78.8341
8/23/2019 15:11	0	0.0031	42.9261	-78.8341
8/23/2019 15:12	0	0.0031	42.9261	-78.8341
8/23/2019 15:13	0	0.0031	42.9261	-78.8341
8/23/2019 15:14	0	0.0031	42.9261	-78.8341
8/23/2019 15:15	0	0.0031	42.9261	-78.8341
8/23/2019 15:16	0	0.0031	42.9261	-78.8341
8/23/2019 15:17	0	0.0031	42.9261	-78.8341
8/23/2019 15:18	0	0.0031	42.9261	-78.8341
8/23/2019 15:19	0	0.0031	42.9261	-78.8341
8/23/2019 15:20	0	0.0031	42.9261	-78.8341
8/23/2019 15:21	0	0.0031	42.9261	-78.8341
8/23/2019 15:22	0	0.0031	42.9261	-78.8341
8/23/2019 15:23	0	0.0031	42.9261	-78.8341
8/23/2019 15:24	0	0.003	42.9261	-78.8341
8/23/2019 15:25	0	0.0029	42.9261	-78.8341
8/23/2019 15:26	0	0.0029	42.9261	-78.8341
8/23/2019 15:27	0	0.0029	42.9261	-78.8341
8/24/2019 7:45	0	0.007	42.9261	-78.8341
8/24/2019 7:46	0	0.007	42.9261	-78.8341
8/24/2019 7:47	0	0.0067	42.9261	-78.8341
8/24/2019 7:48	0	0.0065	42.9261	-78.8341
8/24/2019 7:49	0	0.006	42.9261	-78.8341
8/24/2019 7:50	0	0.006	42.9261	-78.8342
8/24/2019 7:51	0	0.006	42.9261	-78.8342
8/24/2019 7:52	0	0.0061	42.9261	-78.8342
8/24/2019 7:53	0	0.0062	42.9261	-78.8342
8/24/2019 7:54	0	0.0064	42.9261	-78.8342
8/24/2019 7:55	0	0.0066	42.9261	-78.8341
8/24/2019 7:56	0	0.0069	42.9261	-78.8341
8/24/2019 7:57	0	0.0071	42.9261	-78.8341
8/24/2019 7:58	0	0.0072	42.9261	-78.8341
8/24/2019 7:59	0	0.0076	42.9261	-78.8341
8/24/2019 8:00	0	0.0077	42.9261	-78.8341
8/24/2019 8:01	0	0.0077	42.9261	-78.8342
8/24/2019 8:02	0	0.0077	42.9261	-78.8342
8/24/2019 8:03	0	0.0077	42.9261	-78.8342
8/24/2019 8:04	0	0.0078	42.9261	-78.8342
8/24/2019 8:05	0	0.0078	42.9261	-78.8342
8/24/2019 8:06	0	0.0078	42.9261	-78.8342
8/24/2019 8:07	0	0.0077	42.9261	-78.8342
8/24/2019 8:08	0	0.0077	42.9261	-78.8342
8/24/2019 8:09	0	0.0075	42.9261	-78.8342
8/24/2019 8:10	0	0.0073	42.9261	-78.8342

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
8/24/2019 8:11	0	0.0071	42.9261	-78.8342
8/24/2019 8:12	0	0.0069	42.9261	-78.8342
8/24/2019 8:13	0	0.0067	42.9261	-78.8342
8/24/2019 8:14	0	0.0062	42.9261	-78.8342
8/24/2019 8:15	0	0.006	42.9261	-78.8342
8/24/2019 8:16	0	0.006	42.9261	-78.8342
8/24/2019 8:17	0	0.006	42.9261	-78.8342
8/24/2019 8:18	0	0.006	42.9261	-78.8342
8/24/2019 8:19	0	0.006	42.9261	-78.8342
8/24/2019 8:20	0	0.006	42.9261	-78.8342
8/24/2019 8:21	0	0.006	42.9261	-78.8342
8/24/2019 8:22	0	0.006	42.9261	-78.8342
8/24/2019 8:23	0	0.006	42.9261	-78.8342
8/24/2019 8:24	0	0.006	42.9261	-78.8342
8/24/2019 8:25	0	0.006	42.9261	-78.8342
8/24/2019 8:26	0	0.006	42.9261	-78.8342
8/24/2019 8:27	0	0.006	42.9261	-78.8342
8/24/2019 8:28	0	0.006	42.9261	-78.8342
8/24/2019 8:29	0	0.006	42.9261	-78.8342
8/24/2019 8:30	0	0.006	42.9261	-78.8342
8/24/2019 8:31	0	0.006	42.9261	-78.8342
8/24/2019 8:32	0	0.006	42.9261	-78.8342
8/24/2019 8:33	0	0.0059	42.9261	-78.8342
8/24/2019 8:34	0	0.0059	42.9261	-78.8342
8/24/2019 8:35	0	0.0059	42.9261	-78.8342
8/24/2019 8:36	0	0.0059	42.9261	-78.8342
8/24/2019 8:37	0	0.0059	42.9261	-78.8342
8/24/2019 8:38	0	0.0059	42.9261	-78.8342
8/24/2019 8:39	0	0.0059	42.9261	-78.8342
8/24/2019 8:40	0	0.0058	42.9261	-78.8342
8/24/2019 8:41	0	0.0057	42.9261	-78.8342
8/24/2019 8:42	0	0.0057	42.9261	-78.8342
8/24/2019 8:43	0	0.0057	42.9261	-78.8342
8/24/2019 8:44	0	0.0057	42.9261	-78.8342
8/24/2019 8:45	0	0.0057	42.9261	-78.8342
8/24/2019 8:46	0	0.0057	42.9261	-78.8342
8/24/2019 8:47	0	0.0057	42.9261	-78.8342
8/24/2019 8:48	0	0.0058	42.9261	-78.8342
8/24/2019 8:49	0	0.0058	42.9261	-78.8342
8/24/2019 8:50	0	0.0059	42.9261	-78.8342
8/24/2019 8:51	0	0.0059	42.9261	-78.8342
8/24/2019 8:52	0	0.006	42.9261	-78.8342
8/24/2019 8:53	0	0.0063	42.9261	-78.8342
8/24/2019 8:54	0	0.0065	42.9261	-78.8342
8/24/2019 8:55	0	0.0067	42.9261	-78.8342
8/24/2019 8:56	0	0.0069	42.9261	-78.8342
8/24/2019 8:57	0	0.007	42.9261	-78.8342
8/24/2019 8:58	0	0.0071	42.9261	-78.8342
8/24/2019 8:59	0	0.0071	42.9261	-78.8342
8/24/2019 9:00	0	0.0071	42.9262	-78.8342
8/24/2019 9:01	0	0.0071	42.9262	-78.8342
8/24/2019 9:02	0	0.0071	42.9262	-78.8342
8/24/2019 9:03	0	0.0071	42.9262	-78.8342
8/24/2019 9:04	0	0.007	42.9262	-78.8342
8/24/2019 9:05	0	0.0069	42.9261	-78.8342
8/24/2019 9:06	0	0.0069	42.9261	-78.8342
8/24/2019 9:07	0	0.0068	42.9261	-78.8342
8/24/2019 9:08	0	0.0066	42.9261	-78.8342
8/24/2019 9:09	0	0.0064	42.9261	-78.8342
8/24/2019 9:10	0	0.0062	42.9261	-78.8342
8/24/2019 9:11	0	0.0061	42.9261	-78.8342
8/24/2019 9:12	0	0.006	42.9261	-78.8342

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
8/24/2019 9:13	0	0.0059	42.9261	-78.8342
8/24/2019 9:14	0	0.0059	42.9261	-78.8342
8/24/2019 9:15	0	0.0059	42.9261	-78.8343
8/24/2019 9:16	0	0.0059	42.9261	-78.8343
8/24/2019 9:17	0	0.0059	42.9261	-78.8343
8/24/2019 9:18	0	0.0059	42.9261	-78.8343
8/24/2019 9:19	0	0.006	42.9261	-78.8343
8/24/2019 9:20	0	0.006	42.9261	-78.8342
8/24/2019 9:21	0	0.006	42.9261	-78.8342
8/24/2019 9:22	0	0.006	42.9261	-78.8342
8/24/2019 9:23	0	0.006	42.9261	-78.8342
8/24/2019 9:24	0	0.006	42.9261	-78.8342
8/24/2019 9:25	0	0.006	42.9261	-78.8342
8/24/2019 9:26	0	0.006	42.9261	-78.8342
8/24/2019 9:27	0	0.006	42.9261	-78.8342
8/24/2019 9:28	0	0.006	42.9261	-78.8342
8/24/2019 9:29	0	0.006	42.9261	-78.8342
8/24/2019 9:30	0	0.006	42.9261	-78.8342
8/24/2019 9:31	0	0.006	42.9261	-78.8342
8/24/2019 9:32	0	0.006	42.9261	-78.8342
8/24/2019 9:33	0	0.006	42.9261	-78.8342
8/24/2019 9:34	0	0.006	42.9261	-78.8342
8/24/2019 9:35	0	0.006	42.9261	-78.8342
8/24/2019 9:36	0	0.006	42.9261	-78.8342
8/24/2019 9:37	0	0.006	42.9261	-78.8342
8/24/2019 9:38	0	0.006	42.9261	-78.8342
8/24/2019 9:39	0	0.006	42.9261	-78.8342
8/24/2019 9:40	0	0.006	42.9261	-78.8342
8/24/2019 9:41	0	0.006	42.9261	-78.8342
8/24/2019 9:42	0	0.006	42.9261	-78.8342
8/24/2019 9:43	0	0.006	42.9261	-78.8342
8/24/2019 9:44	0	0.006	42.9261	-78.8342
8/24/2019 9:45	0	0.006	42.9261	-78.8342
8/24/2019 9:46	0	0.006	42.9261	-78.8342
8/24/2019 9:47	0	0.006	42.9261	-78.8342
8/24/2019 9:48	0	0.006	42.9261	-78.8342
8/24/2019 9:49	0	0.006	42.9261	-78.8342
8/24/2019 9:50	0	0.006	42.9261	-78.8342
8/24/2019 9:51	0	0.006	42.9261	-78.8342
8/24/2019 9:52	0	0.006	42.9261	-78.8342
8/24/2019 9:53	0	0.006	42.9261	-78.8342
8/24/2019 9:54	0	0.006	42.9261	-78.8342
8/24/2019 9:55	0	0.006	42.9261	-78.8341
8/24/2019 9:56	0	0.0059	42.9261	-78.8341
8/24/2019 9:57	0	0.0059	42.9261	-78.8341
8/24/2019 9:58	0	0.0059	42.9261	-78.8341
8/24/2019 9:59	0	0.0058	42.9261	-78.8341
8/24/2019 10:00	0	0.0057	42.9262	-78.8341
8/24/2019 10:01	0	0.0057	42.9262	-78.8341
8/24/2019 10:02	0	0.0056	42.9262	-78.8341
8/24/2019 10:03	0	0.0056	42.9262	-78.8341
8/24/2019 10:04	0	0.0056	42.9262	-78.8341
8/24/2019 10:05	0	0.0055	42.9262	-78.8342
8/24/2019 10:06	0	0.0055	42.9262	-78.8342
8/24/2019 10:07	0	0.0055	42.9262	-78.8342
8/24/2019 10:08	0	0.0054	42.9262	-78.8342
8/24/2019 10:09	0	0.0053	42.9262	-78.8342
8/24/2019 10:10	0	0.0053	42.9262	-78.8341
8/24/2019 10:11	0	0.0053	42.9262	-78.8341
8/24/2019 10:12	0	0.0053	42.9262	-78.8341
8/24/2019 10:13	0	0.0052	42.9262	-78.8341
8/24/2019 10:14	0	0.0052	42.9262	-78.8341

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
8/24/2019 10:15	0	0.0052	42.9262	-78.8341
8/24/2019 10:16	0	0.0052	42.9262	-78.8341
8/24/2019 10:17	0	0.0052	42.9262	-78.8341
8/24/2019 10:18	0	0.0051	42.9262	-78.8341
8/24/2019 10:19	0	0.0051	42.9262	-78.8341
8/24/2019 10:20	0	0.0051	42.9262	-78.8341
8/24/2019 10:21	0	0.005	42.9262	-78.8341
8/24/2019 10:22	0	0.005	42.9262	-78.8341
8/24/2019 10:23	0	0.005	42.9262	-78.8341
8/24/2019 10:24	0	0.005	42.9262	-78.8341
8/24/2019 10:25	0	0.005	42.9261	-78.8341
8/24/2019 10:26	0	0.005	42.9261	-78.8341
8/24/2019 10:27	0	0.005	42.9261	-78.8341
8/24/2019 10:28	0	0.005	42.9261	-78.8341
8/24/2019 10:29	0	0.005	42.9261	-78.8341
8/24/2019 10:30	0	0.005	42.9261	-78.8341
8/24/2019 10:31	0	0.005	42.9262	-78.8341
8/24/2019 10:32	0	0.005	42.9262	-78.8341
8/24/2019 10:33	0	0.005	42.9262	-78.8341
8/24/2019 10:34	0	0.005	42.9262	-78.8341
8/24/2019 10:35	0	0.005	42.9262	-78.8341
8/24/2019 10:36	0	0.005	42.9262	-78.8341
8/24/2019 10:37	0	0.005	42.9262	-78.8341
8/24/2019 10:38	0	0.005	42.9262	-78.8341
8/24/2019 10:39	0	0.005	42.9262	-78.8341
8/24/2019 10:40	0	0.005	42.9262	-78.8341
8/24/2019 10:41	0	0.005	42.9262	-78.8341
8/24/2019 10:42	0	0.0049	42.9262	-78.8341
8/24/2019 10:43	0	0.0049	42.9262	-78.8341
8/24/2019 10:44	0	0.0049	42.9262	-78.8341
8/24/2019 10:45	0	0.0049	42.9262	-78.8341
8/24/2019 10:46	0	0.0049	42.9262	-78.8341
8/24/2019 10:47	0	0.0048	42.9262	-78.8341
8/24/2019 10:48	0	0.0047	42.9262	-78.8341
8/24/2019 10:49	0	0.0047	42.9262	-78.8341
8/24/2019 10:50	0	0.0047	42.9262	-78.8342
8/24/2019 10:51	0	0.0046	42.9262	-78.8342
8/24/2019 10:52	0	0.0045	42.9262	-78.8342
8/24/2019 10:53	0	0.0045	42.9262	-78.8342
8/24/2019 10:54	0	0.0044	42.9262	-78.8342
8/24/2019 10:55	0	0.0043	42.9262	-78.8342
8/24/2019 10:56	0	0.0043	42.9262	-78.8342
8/24/2019 10:57	0	0.0043	42.9262	-78.8342
8/24/2019 10:58	0	0.0043	42.9262	-78.8342
8/24/2019 10:59	0	0.0042	42.9262	-78.8342
8/24/2019 11:00	0	0.0041	42.9262	-78.8342
8/24/2019 11:01	0	0.0041	42.9262	-78.8341
8/24/2019 11:02	0	0.0041	42.9262	-78.8341
8/24/2019 11:03	0	0.0041	42.9262	-78.8341
8/24/2019 11:04	0	0.0041	42.9262	-78.8341
8/24/2019 11:05	0	0.004	42.9261	-78.8342
8/24/2019 11:06	0	0.004	42.9261	-78.8342
8/24/2019 11:07	0	0.004	42.9261	-78.8342
8/24/2019 11:08	0	0.004	42.9261	-78.8342
8/24/2019 11:09	0	0.004	42.9261	-78.8342
8/24/2019 11:10	0	0.004	42.9262	-78.8342
8/24/2019 11:11	0	0.004	42.9262	-78.8342
8/24/2019 11:12	0	0.004	42.9262	-78.8342
8/24/2019 11:13	0	0.004	42.9262	-78.8342
8/24/2019 11:14	0	0.004	42.9262	-78.8342
8/24/2019 11:15	0	0.004	42.9262	-78.8342
8/24/2019 11:16	0	0.004	42.9262	-78.8342

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
8/24/2019 11:17	0	0.004	42.9262	-78.8342
8/24/2019 11:18	0	0.004	42.9262	-78.8342
8/24/2019 11:19	0	0.004	42.9262	-78.8342
8/24/2019 11:20	0	0.004	42.9262	-78.8342
8/24/2019 11:21	0	0.004	42.9262	-78.8342
8/24/2019 11:22	0	0.004	42.9262	-78.8342
8/24/2019 11:23	0	0.004	42.9262	-78.8342
8/24/2019 11:24	0	0.004	42.9262	-78.8342
8/24/2019 11:25	0	0.004	42.9262	-78.8342
8/24/2019 11:26	0	0.004	42.9262	-78.8342
8/24/2019 11:27	0	0.004	42.9262	-78.8342
8/24/2019 11:28	0	0.004	42.9262	-78.8342
8/24/2019 11:29	0	0.004	42.9262	-78.8342
8/24/2019 11:30	0	0.004	42.9262	-78.8342
8/24/2019 11:31	0	0.004	42.9261	-78.8341
8/24/2019 11:32	0	0.004	42.9261	-78.8341
8/24/2019 11:33	0	0.004	42.9261	-78.8341
8/24/2019 11:34	0	0.004	42.9261	-78.8341
8/24/2019 11:35	0	0.004	42.9261	-78.8341
8/24/2019 11:36	0	0.004	42.9261	-78.8341
8/24/2019 11:37	0	0.004	42.9261	-78.8341
8/24/2019 11:38	0	0.004	42.9261	-78.8341
8/24/2019 11:39	0	0.004	42.9261	-78.8341
8/24/2019 11:40	0	0.004	42.9260	-78.8342
8/24/2019 11:41	0	0.004	42.9260	-78.8342
8/24/2019 11:42	0	0.004	42.9260	-78.8342
8/24/2019 11:43	0	0.004	42.9260	-78.8342
8/24/2019 11:44	0	0.004	42.9260	-78.8342
8/24/2019 11:45	0	0.004	42.9261	-78.8342
8/24/2019 11:46	0	0.004	42.9261	-78.8342
8/24/2019 11:47	0	0.004	42.9261	-78.8342
8/24/2019 11:48	0	0.004	42.9261	-78.8342
8/24/2019 11:49	0	0.004	42.9261	-78.8342
8/24/2019 11:50	0	0.004	42.9261	-78.8342
8/24/2019 11:51	0	0.004	42.9261	-78.8342
8/24/2019 11:52	0	0.004	42.9261	-78.8342
8/24/2019 11:53	0	0.004	42.9261	-78.8342
8/24/2019 11:54	0	0.004	42.9261	-78.8342
8/24/2019 11:55	0	0.004	42.9261	-78.8341
8/24/2019 11:56	0	0.004	42.9261	-78.8341
8/24/2019 11:57	0	0.004	42.9261	-78.8341
8/24/2019 11:58	0	0.004	42.9261	-78.8341
8/24/2019 11:59	0	0.004	42.9261	-78.8341
8/24/2019 12:00	0	0.004	42.9261	-78.8342
8/24/2019 12:01	0	0.004	42.9261	-78.8342
8/24/2019 12:02	0	0.004	42.9261	-78.8342
8/24/2019 12:03	0	0.0039	42.9261	-78.8342
8/24/2019 12:04	0	0.0039	42.9261	-78.8342
8/24/2019 12:05	0	0.0039	42.9261	-78.8342
8/24/2019 12:06	0	0.0039	42.9261	-78.8342
8/24/2019 12:07	0	0.0039	42.9261	-78.8342
8/24/2019 12:08	0	0.0039	42.9261	-78.8342
8/24/2019 12:09	0	0.0038	42.9261	-78.8342
8/24/2019 12:10	0	0.0038	42.9261	-78.8342
8/24/2019 12:11	0	0.0038	42.9261	-78.8342
8/24/2019 12:12	0	0.0038	42.9261	-78.8342
8/24/2019 12:13	0	0.0038	42.9261	-78.8342
8/24/2019 12:14	0	0.0038	42.9261	-78.8342
8/24/2019 12:15	0	0.0038	42.9261	-78.8342
8/24/2019 12:16	0	0.0038	42.9261	-78.8342
8/24/2019 12:17	0	0.0038	42.9261	-78.8342
8/24/2019 12:18	0	0.0039	42.9261	-78.8342

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
8/24/2019 12:19	0	0.0039	42.9261	-78.8342
8/24/2019 12:20	0	0.0039	42.9261	-78.8342
8/24/2019 12:21	0	0.0039	42.9261	-78.8342
8/24/2019 12:22	0	0.0039	42.9261	-78.8342
8/24/2019 12:23	0	0.0039	42.9261	-78.8342
8/24/2019 12:24	0	0.004	42.9261	-78.8342
8/24/2019 12:25	0	0.004	42.9261	-78.8342
8/24/2019 12:26	0	0.004	42.9261	-78.8342
8/24/2019 12:27	0	0.004	42.9261	-78.8342
8/24/2019 12:28	0	0.004	42.9261	-78.8342
8/24/2019 12:29	0	0.004	42.9261	-78.8342
8/24/2019 12:30	0	0.004	42.9263	-78.8342
8/24/2019 12:31	0	0.004	42.9263	-78.8342
8/24/2019 12:32	0	0.004	42.9263	-78.8342
8/24/2019 12:33	0	0.004	42.9263	-78.8342
8/24/2019 12:34	0	0.004	42.9263	-78.8342
8/24/2019 12:35	0	0.004	42.9261	-78.8342
8/24/2019 12:36	0	0.004	42.9261	-78.8342
8/24/2019 12:37	0	0.004	42.9261	-78.8342
8/24/2019 12:38	0	0.004	42.9261	-78.8342
8/24/2019 12:39	0	0.004	42.9261	-78.8342
8/24/2019 12:40	0	0.004	42.9260	-78.8342
8/24/2019 12:41	0	0.004	42.9260	-78.8342
8/24/2019 12:42	0	0.004	42.9260	-78.8342
8/24/2019 12:43	0	0.004	42.9260	-78.8342
8/24/2019 12:44	0	0.004	42.9260	-78.8342
8/24/2019 12:45	0	0.004	42.9260	-78.8342
8/24/2019 12:46	0	0.004	42.9260	-78.8342
8/24/2019 12:47	0	0.004	42.9260	-78.8342
8/24/2019 12:48	0	0.004	42.9260	-78.8342
8/24/2019 12:49	0	0.004	42.9260	-78.8342
8/24/2019 12:50	0	0.004	42.9261	-78.8341
8/24/2019 12:51	0	0.004	42.9261	-78.8341
8/24/2019 12:52	0	0.004	42.9261	-78.8341
8/24/2019 12:53	0	0.004	42.9261	-78.8341
8/24/2019 12:54	0	0.004	42.9261	-78.8341
8/24/2019 12:55	0	0.004	42.9261	-78.8342
8/24/2019 12:56	0	0.004	42.9261	-78.8342
8/24/2019 12:57	0	0.004	42.9261	-78.8342
8/24/2019 12:58	0	0.004	42.9261	-78.8342
8/24/2019 12:59	0	0.004	42.9261	-78.8342
8/24/2019 13:00	0	0.0039	42.9261	-78.8342
8/24/2019 13:01	0	0.0039	42.9261	-78.8342
8/24/2019 13:02	0	0.0038	42.9261	-78.8342
8/24/2019 13:03	0	0.0037	42.9261	-78.8342
8/24/2019 13:04	0	0.0037	42.9261	-78.8342
8/24/2019 13:05	0	0.0036	42.9261	-78.8342
8/24/2019 13:06	0	0.0036	42.9261	-78.8342
8/24/2019 13:07	0	0.0036	42.9261	-78.8342
8/24/2019 13:08	0	0.0036	42.9261	-78.8342
8/24/2019 13:09	0	0.0036	42.9261	-78.8342
8/24/2019 13:10	0	0.0036	42.9261	-78.8342
8/24/2019 13:11	0	0.0036	42.9261	-78.8342
8/24/2019 13:12	0	0.0036	42.9261	-78.8342
8/24/2019 13:13	0	0.0036	42.9261	-78.8342
8/24/2019 13:14	0	0.0036	42.9261	-78.8342
8/24/2019 13:15	0	0.0037	42.9261	-78.8342
8/24/2019 13:16	0	0.0037	42.9261	-78.8342
8/24/2019 13:17	0	0.0038	42.9261	-78.8342
8/24/2019 13:18	0	0.0039	42.9261	-78.8342
8/24/2019 13:19	0	0.0039	42.9261	-78.8342
8/24/2019 13:20	0	0.004	42.9261	-78.8342

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
8/24/2019 13:21	0	0.0039	42.9261	-78.8342
8/24/2019 13:22	0	0.0039	42.9261	-78.8342
8/24/2019 13:23	0	0.0039	42.9261	-78.8342
8/24/2019 13:24	0	0.0039	42.9261	-78.8342
8/24/2019 13:25	0	0.0039	42.9261	-78.8342
8/24/2019 13:26	0	0.0039	42.9261	-78.8342
8/24/2019 13:27	0	0.0039	42.9261	-78.8342
8/24/2019 13:28	0	0.0039	42.9261	-78.8342
8/24/2019 13:29	0	0.0039	42.9261	-78.8342
8/24/2019 13:30	0	0.0039	42.9261	-78.8342
8/24/2019 13:31	0	0.0039	42.9261	-78.8342
8/24/2019 13:32	0	0.0039	42.9261	-78.8342
8/24/2019 13:33	0	0.0039	42.9261	-78.8342
8/24/2019 13:34	0	0.0039	42.9261	-78.8342
8/24/2019 13:35	0	0.0039	42.9261	-78.8342
8/24/2019 13:36	0	0.0039	42.9261	-78.8342
8/24/2019 13:37	0	0.0039	42.9261	-78.8342
8/24/2019 13:38	0	0.0039	42.9261	-78.8342
8/24/2019 13:39	0	0.0039	42.9261	-78.8342
8/24/2019 13:40	0	0.0039	42.9261	-78.8342
8/24/2019 13:41	0	0.0039	42.9261	-78.8342
8/24/2019 13:42	0	0.0039	42.9261	-78.8342
8/24/2019 13:43	0	0.0039	42.9261	-78.8342
8/24/2019 13:44	0	0.0039	42.9261	-78.8342
8/24/2019 13:45	0	0.0039	42.9261	-78.8342
8/24/2019 13:46	0	0.004	42.9261	-78.8342
8/24/2019 13:47	0	0.004	42.9261	-78.8342
8/24/2019 13:48	0	0.004	42.9261	-78.8342
8/24/2019 13:49	0	0.004	42.9261	-78.8342
8/24/2019 13:50	0	0.004	42.9262	-78.8342
8/24/2019 13:51	0	0.004	42.9262	-78.8342
8/24/2019 13:52	0	0.004	42.9262	-78.8342
8/24/2019 13:53	0	0.004	42.9262	-78.8342
8/24/2019 13:54	0	0.004	42.9262	-78.8342
8/24/2019 13:55	0	0.004	42.9261	-78.8341
8/24/2019 13:56	0	0.004	42.9261	-78.8341
8/24/2019 13:57	0	0.004	42.9261	-78.8341
8/24/2019 13:58	0	0.004	42.9261	-78.8341
8/24/2019 13:59	0	0.004	42.9261	-78.8341
8/24/2019 14:00	0	0.004	42.9262	-78.8341
8/24/2019 14:01	0	0.004	42.9262	-78.8341
8/24/2019 14:02	0	0.0039	42.9262	-78.8341
8/24/2019 14:03	0	0.0039	42.9262	-78.8341
8/24/2019 14:04	0	0.0039	42.9262	-78.8341
8/24/2019 14:05	0	0.0038	42.9261	-78.8341
8/24/2019 14:06	0	0.0037	42.9261	-78.8341
8/24/2019 14:07	0	0.0037	42.9261	-78.8341
8/24/2019 14:08	0	0.0036	42.9261	-78.8341
8/24/2019 14:09	0	0.0036	42.9261	-78.8341
8/24/2019 14:10	0	0.0036	42.9261	-78.8341
8/24/2019 14:11	0	0.0036	42.9261	-78.8341
8/24/2019 14:12	0	0.0035	42.9261	-78.8341
8/24/2019 14:13	0	0.0035	42.9261	-78.8341
8/24/2019 14:14	0	0.0035	42.9261	-78.8341
8/24/2019 14:15	0	0.0035	42.9261	-78.8341
8/24/2019 14:16	0	0.0034	42.9261	-78.8341
8/24/2019 14:17	0	0.0034	42.9261	-78.8341
8/24/2019 14:18	0	0.0034	42.9261	-78.8341
8/24/2019 14:19	0	0.0033	42.9261	-78.8341
8/24/2019 14:20	0	0.0033	42.9262	-78.8341
8/24/2019 14:21	0	0.0033	42.9262	-78.8341
8/24/2019 14:22	0	0.0033	42.9262	-78.8341

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
8/24/2019 14:23	0	0.0033	42.9262	-78.8341
8/24/2019 14:24	0	0.0033	42.9262	-78.8341
8/24/2019 14:25	0	0.0033	42.9261	-78.8341
8/24/2019 14:26	0	0.0033	42.9261	-78.8341
8/24/2019 14:27	0	0.0034	42.9261	-78.8341
8/24/2019 14:28	0	0.0034	42.9261	-78.8341
8/24/2019 14:29	0	0.0034	42.9261	-78.8341
8/24/2019 14:30	0	0.0033	42.9262	-78.8341
8/24/2019 14:31	0	0.0033	42.9262	-78.8341
8/24/2019 14:32	0	0.0033	42.9262	-78.8341
8/24/2019 14:33	0	0.0034	42.9262	-78.8341
8/24/2019 14:34	0	0.0035	42.9262	-78.8341
8/24/2019 14:35	0	0.0035	42.9262	-78.8342
8/24/2019 14:36	0	0.0036	42.9262	-78.8342
8/24/2019 14:37	0	0.0037	42.9262	-78.8342
8/24/2019 14:38	0	0.0037	42.9262	-78.8342
8/24/2019 14:39	0	0.0037	42.9262	-78.8342
8/24/2019 14:40	0	0.0037	42.9262	-78.8341
8/24/2019 14:41	0	0.0037	42.9262	-78.8341
8/24/2019 14:42	0	0.0037	42.9262	-78.8341
8/24/2019 14:43	0	0.0038	42.9262	-78.8341
8/24/2019 14:44	0	0.0038	42.9262	-78.8341
8/24/2019 14:45	0	0.0038	42.9261	-78.8341
8/24/2019 14:46	0	0.0039	42.9261	-78.8341
8/24/2019 14:47	0	0.0039	42.9261	-78.8341
8/24/2019 14:48	0	0.0038	42.9261	-78.8341
8/24/2019 14:49	0	0.0037	42.9261	-78.8341
8/24/2019 14:50	0	0.0037	42.9261	-78.8341
8/24/2019 14:51	0	0.0037	42.9261	-78.8341
8/24/2019 14:52	0	0.0037	42.9261	-78.8341
8/24/2019 14:53	0	0.0037	42.9261	-78.8341
8/24/2019 14:54	0	0.0037	42.9261	-78.8341
8/24/2019 14:55	0	0.0037	42.9261	-78.8341
8/24/2019 14:56	0	0.0037	42.9261	-78.8341
8/24/2019 14:57	0	0.0037	42.9261	-78.8341
8/26/2019 8:10	0	0.012	42.9262	-78.8342
8/26/2019 8:11	0	0.012	42.9262	-78.8342
8/26/2019 8:12	0	0.014	42.9262	-78.8342
8/26/2019 8:13	0	0.015	42.9262	-78.8342
8/26/2019 8:14	0	0.0144	42.9262	-78.8342
8/26/2019 8:15	0	0.014	42.9262	-78.8342
8/26/2019 8:16	0	0.0137	42.9261	-78.8342
8/26/2019 8:17	0	0.0135	42.9261	-78.8342
8/26/2019 8:18	0	0.0133	42.9261	-78.8342
8/26/2019 8:19	0	0.0132	42.9261	-78.8342
8/26/2019 8:20	0	0.0133	42.9261	-78.8342
8/26/2019 8:21	0	0.0132	42.9261	-78.8342
8/26/2019 8:22	0	0.0132	42.9261	-78.8342
8/26/2019 8:23	0	0.0131	42.9261	-78.8342
8/26/2019 8:24	0	0.0129	42.9261	-78.8342
8/26/2019 8:25	0	0.0129	42.9261	-78.8342
8/26/2019 8:26	0	0.0129	42.9261	-78.8342
8/26/2019 8:27	0	0.0124	42.9261	-78.8342
8/26/2019 8:28	0	0.0119	42.9261	-78.8342
8/26/2019 8:29	0	0.0119	42.9261	-78.8342
8/26/2019 8:30	0	0.0118	42.9261	-78.8342
8/26/2019 8:31	0	0.0117	42.9261	-78.8342
8/26/2019 8:32	0	0.0117	42.9261	-78.8342
8/26/2019 8:33	0	0.0115	42.9261	-78.8342
8/26/2019 8:34	0	0.0114	42.9261	-78.8342
8/26/2019 8:35	0	0.0112	42.9262	-78.8342
8/26/2019 8:36	0	0.0111	42.9262	-78.8342

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
8/26/2019 8:37	0	0.0109	42.9262	-78.8342
8/26/2019 8:38	0	0.0109	42.9262	-78.8342
8/26/2019 8:39	0	0.0109	42.9262	-78.8342
8/26/2019 8:40	0	0.0109	42.9261	-78.8342
8/26/2019 8:41	0	0.0109	42.9261	-78.8342
8/26/2019 8:42	0	0.0109	42.9261	-78.8342
8/26/2019 8:43	0	0.011	42.9261	-78.8342
8/26/2019 8:44	0	0.0111	42.9261	-78.8342
8/26/2019 8:45	0	0.0111	42.9261	-78.8342
8/26/2019 8:46	0	0.0111	42.9261	-78.8342
8/26/2019 8:47	0	0.0112	42.9261	-78.8342
8/26/2019 8:48	0	0.0113	42.9261	-78.8342
8/26/2019 8:49	0	0.0115	42.9261	-78.8342
8/26/2019 8:50	0	0.0116	42.9261	-78.8342
8/26/2019 8:51	0	0.0117	42.9261	-78.8342
8/26/2019 8:52	0	0.0118	42.9261	-78.8342
8/26/2019 8:53	0	0.0117	42.9261	-78.8342
8/26/2019 8:54	0	0.0117	42.9261	-78.8342
8/26/2019 8:55	0	0.0116	42.9261	-78.8342
8/26/2019 8:56	0	0.0115	42.9261	-78.8342
8/26/2019 8:57	0	0.0114	42.9261	-78.8342
8/26/2019 8:58	0	0.0113	42.9261	-78.8342
8/26/2019 8:59	0	0.0112	42.9261	-78.8342
8/26/2019 9:00	0	0.0111	42.9261	-78.8342
8/26/2019 9:01	0	0.0111	42.9261	-78.8342
8/26/2019 9:02	0	0.011	42.9261	-78.8342
8/26/2019 9:03	0	0.0109	42.9261	-78.8342
8/26/2019 9:04	0	0.0107	42.9261	-78.8342
8/26/2019 9:05	0	0.0105	42.9261	-78.8342
8/26/2019 9:06	0	0.0104	42.9261	-78.8342
8/26/2019 9:07	0	0.0103	42.9261	-78.8342
8/26/2019 9:08	0	0.0103	42.9261	-78.8342
8/26/2019 9:09	0	0.0102	42.9261	-78.8342
8/26/2019 9:10	0	0.0102	42.9261	-78.8342
8/26/2019 9:11	0	0.0102	42.9261	-78.8342
8/26/2019 9:12	0	0.0102	42.9261	-78.8342
8/26/2019 9:13	0	0.0101	42.9261	-78.8342
8/26/2019 9:14	0	0.0101	42.9261	-78.8342
8/26/2019 9:15	0	0.0101	42.9261	-78.8342
8/26/2019 9:16	0	0.0101	42.9261	-78.8342
8/26/2019 9:17	0	0.01	42.9261	-78.8342
8/26/2019 9:18	0	0.0099	42.9261	-78.8342
8/26/2019 9:19	0	0.0099	42.9261	-78.8342
8/26/2019 9:20	0	0.0099	42.9261	-78.8342
8/26/2019 9:21	0	0.0101	42.9261	-78.8342
8/26/2019 9:22	0	0.0101	42.9261	-78.8342
8/26/2019 9:23	0	0.0101	42.9261	-78.8342
8/26/2019 9:24	0	0.0101	42.9261	-78.8342
8/26/2019 9:25	0	0.0101	42.9261	-78.8342
8/26/2019 9:26	0	0.0101	42.9261	-78.8342
8/26/2019 9:27	0	0.0101	42.9261	-78.8342
8/26/2019 9:28	0	0.0101	42.9261	-78.8342
8/26/2019 9:29	0	0.0101	42.9261	-78.8342
8/26/2019 9:30	0	0.0101	42.9261	-78.8342
8/26/2019 9:31	0	0.0101	42.9251	-78.8335
8/26/2019 9:32	0	0.0101	42.9251	-78.8335
8/26/2019 9:33	0	0.0101	42.9251	-78.8335
8/26/2019 9:34	0	0.0101	42.9251	-78.8335
8/26/2019 9:35	0	0.0101	42.9251	-78.8335
8/26/2019 9:36	0	0.01	42.9251	-78.8335
8/26/2019 9:37	0	0.01	42.9251	-78.8335
8/26/2019 9:38	0	0.01	42.9251	-78.8335

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
8/26/2019 9:39	0	0.0099	42.9251	-78.8335
8/26/2019 9:40	0	0.0099	42.9251	-78.8335
8/26/2019 9:41	0	0.0099	42.9251	-78.8335
8/26/2019 9:42	0	0.0099	42.9251	-78.8335
8/26/2019 9:43	0	0.0099	42.9251	-78.8335
8/26/2019 9:44	0	0.0098	42.9251	-78.8335
8/26/2019 9:45	0	0.0098	42.9251	-78.8335
8/26/2019 9:46	0	0.0098	42.9251	-78.8335
8/26/2019 9:47	0	0.0097	42.9251	-78.8335
8/26/2019 9:48	0	0.0097	42.9251	-78.8335
8/26/2019 9:49	0	0.0098	42.9251	-78.8335
8/26/2019 9:50	0	0.0098	42.9251	-78.8335
8/26/2019 9:51	0	0.0097	42.9251	-78.8335
8/26/2019 9:52	0	0.0096	42.9251	-78.8335
8/26/2019 9:53	0	0.0095	42.9251	-78.8335
8/26/2019 9:54	0	0.0095	42.9251	-78.8335
8/26/2019 9:55	0	0.0094	42.9251	-78.8335
8/26/2019 9:56	0	0.0093	42.9251	-78.8335
8/26/2019 9:57	0	0.0093	42.9251	-78.8335
8/26/2019 9:58	0	0.0093	42.9251	-78.8335
8/26/2019 9:59	0	0.0093	42.9251	-78.8335
8/26/2019 10:00	0	0.0093	42.9251	-78.8335
8/26/2019 10:01	0	0.0093	42.9251	-78.8335
8/26/2019 10:02	0	0.0094	42.9251	-78.8335
8/26/2019 10:03	0	0.0094	42.9251	-78.8335
8/26/2019 10:04	0	0.0094	42.9251	-78.8335
8/26/2019 10:05	0	0.0094	42.9251	-78.8335
8/26/2019 10:06	0	0.0094	42.9251	-78.8335
8/26/2019 10:07	0	0.0094	42.9251	-78.8335
8/26/2019 10:08	0	0.0094	42.9251	-78.8335
8/26/2019 10:09	0	0.0094	42.9251	-78.8335
8/26/2019 10:10	0	0.0095	42.9251	-78.8335
8/26/2019 10:11	0	0.0095	42.9251	-78.8335
8/26/2019 10:12	0	0.0095	42.9251	-78.8335
8/26/2019 10:13	0	0.0095	42.9251	-78.8335
8/26/2019 10:14	0	0.0095	42.9251	-78.8335
8/26/2019 10:15	0	0.0095	42.9251	-78.8335
8/26/2019 10:16	0	0.0095	42.9251	-78.8335
8/26/2019 10:17	0	0.0093	42.9251	-78.8335
8/26/2019 10:18	0	0.0093	42.9251	-78.8335
8/26/2019 10:19	0	0.0092	42.9251	-78.8335
8/26/2019 10:20	0	0.0091	42.9251	-78.8335
8/26/2019 10:21	0	0.0091	42.9251	-78.8335
8/26/2019 10:22	0	0.0091	42.9251	-78.8335
8/26/2019 10:23	0	0.009	42.9251	-78.8335
8/26/2019 10:24	0	0.0089	42.9251	-78.8335
8/26/2019 10:25	0	0.0088	42.9251	-78.8335
8/26/2019 10:26	0	0.0088	42.9251	-78.8335
8/26/2019 10:27	0	0.0087	42.9251	-78.8335
8/26/2019 10:28	0	0.0087	42.9251	-78.8335
8/26/2019 10:29	0	0.0087	42.9251	-78.8335
8/26/2019 10:30	0	0.0086	42.9251	-78.8335
8/26/2019 10:31	0	0.0085	42.9251	-78.8335
8/26/2019 10:32	0	0.0085	42.9251	-78.8335
8/26/2019 10:33	0	0.0084	42.9251	-78.8335
8/26/2019 10:34	0	0.0083	42.9251	-78.8335
8/26/2019 10:35	0	0.0083	42.9251	-78.8335
8/26/2019 10:36	0	0.0083	42.9251	-78.8335
8/26/2019 10:37	0	0.0083	42.9251	-78.8335
8/26/2019 10:38	0	0.0083	42.9251	-78.8335
8/26/2019 10:39	0	0.0083	42.9251	-78.8335
8/26/2019 10:40	0	0.0083	42.9251	-78.8335

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
8/26/2019 10:41	0	0.0083	42.9253	-78.8341
8/26/2019 10:42	0	0.0083	42.9253	-78.8341
8/26/2019 10:43	0	0.0082	42.9253	-78.8341
8/26/2019 10:44	0	0.0082	42.9253	-78.8341
8/26/2019 10:45	0	0.0082	42.9253	-78.8341
8/26/2019 10:46	0	0.0083	42.9253	-78.8341
8/26/2019 10:47	0	0.0083	42.9253	-78.8341
8/26/2019 10:48	0	0.0083	42.9253	-78.8341
8/26/2019 10:49	0	0.0083	42.9253	-78.8341
8/26/2019 10:50	0	0.0083	42.9253	-78.8341
8/26/2019 10:51	0	0.0082	42.9253	-78.8341
8/26/2019 10:52	0	0.0083	42.9253	-78.8341
8/26/2019 10:53	0	0.0083	42.9253	-78.8341
8/26/2019 10:54	0	0.0083	42.9253	-78.8341
8/26/2019 10:55	0	0.0083	42.9253	-78.8341
8/26/2019 10:56	0	0.0082	42.9253	-78.8341
8/26/2019 10:57	0	0.0083	42.9253	-78.8341
8/26/2019 10:58	0	0.0083	42.9253	-78.8341
8/26/2019 10:59	0	0.0084	42.9253	-78.8341
8/26/2019 11:00	0	0.0084	42.9253	-78.8341
8/26/2019 11:01	0	0.0083	42.9253	-78.8341
8/26/2019 11:02	0	0.0083	42.9253	-78.8341
8/26/2019 11:03	0	0.0083	42.9253	-78.8341
8/26/2019 11:04	0	0.0082	42.9253	-78.8341
8/26/2019 11:05	0	0.0081	42.9253	-78.8341
8/26/2019 11:06	0	0.008	42.9253	-78.8341
8/26/2019 11:07	0	0.0079	42.9253	-78.8341
8/26/2019 11:08	0	0.0079	42.9253	-78.8341
8/26/2019 11:09	0	0.0078	42.9253	-78.8341
8/26/2019 11:10	0	0.0077	42.9253	-78.8341
8/26/2019 11:11	0	0.0077	42.9253	-78.8341
8/26/2019 11:12	0	0.0075	42.9253	-78.8341
8/26/2019 11:13	0	0.0073	42.9253	-78.8341
8/26/2019 11:14	0	0.0071	42.9253	-78.8341
8/26/2019 11:15	0	0.0069	42.9253	-78.8341
8/26/2019 11:16	0	0.0069	42.9253	-78.8341
8/26/2019 11:17	0	0.0068	42.9253	-78.8341
8/26/2019 11:18	0	0.0067	42.9253	-78.8341
8/26/2019 11:19	0	0.0066	42.9253	-78.8341
8/26/2019 11:20	0	0.0066	42.9253	-78.8341
8/26/2019 11:21	0	0.0067	42.9253	-78.8341
8/26/2019 11:22	0	0.0067	42.9253	-78.8341
8/26/2019 11:23	0	0.0065	42.9253	-78.8341
8/26/2019 11:24	0	0.0065	42.9253	-78.8341
8/26/2019 11:25	0	0.0065	42.9253	-78.8341
8/26/2019 11:26	0	0.0064	42.9253	-78.8341
8/26/2019 11:27	0	0.0064	42.9253	-78.8341
8/26/2019 11:28	0	0.0064	42.9253	-78.8341
8/26/2019 11:29	0	0.0063	42.9253	-78.8341
8/26/2019 11:30	0	0.0063	42.9253	-78.8341
8/26/2019 11:31	0	0.0063	42.9253	-78.8341
8/26/2019 11:32	0	0.0062	42.9253	-78.8341
8/26/2019 11:33	0	0.0063	42.9253	-78.8341
8/26/2019 11:34	0	0.0063	42.9253	-78.8341
8/26/2019 11:35	0	0.0062	42.9253	-78.8341
8/26/2019 11:36	0	0.0061	42.9253	-78.8341
8/26/2019 11:37	0	0.0061	42.9253	-78.8341
8/26/2019 11:38	0	0.0061	42.9253	-78.8341
8/26/2019 11:39	0	0.0062	42.9253	-78.8341
8/26/2019 11:40	0	0.0062	42.9253	-78.8341
8/26/2019 11:41	0	0.0062	42.9253	-78.8341
8/26/2019 11:42	0	0.0062	42.9253	-78.8341

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
8/26/2019 11:43	0	0.0062	42.9253	-78.8341
8/26/2019 11:44	0	0.0062	42.9253	-78.8341
8/26/2019 11:45	0	0.0062	42.9253	-78.8341
8/26/2019 11:46	0	0.0061	42.9253	-78.8341
8/26/2019 11:47	0	0.0061	42.9253	-78.8341
8/26/2019 11:48	0	0.006	42.9253	-78.8341
8/26/2019 11:49	0	0.0059	42.9253	-78.8341
8/26/2019 11:50	0	0.006	42.9253	-78.8341
8/26/2019 11:51	0	0.0059	42.9263	-78.8326
8/26/2019 11:52	0	0.0059	42.9263	-78.8326
8/26/2019 11:53	0	0.0058	42.9263	-78.8326
8/26/2019 11:54	0	0.0058	42.9263	-78.8326
8/26/2019 11:55	0	0.0058	42.9263	-78.8326
8/26/2019 11:56	0	0.0057	42.9263	-78.8326
8/26/2019 11:57	0	0.0057	42.9263	-78.8326
8/26/2019 11:58	0	0.0057	42.9263	-78.8326
8/26/2019 11:59	0	0.0057	42.9263	-78.8326
8/26/2019 12:00	0	0.0057	42.9263	-78.8326
8/26/2019 12:01	0	0.0057	42.9263	-78.8326
8/26/2019 12:02	0	0.0057	42.9263	-78.8326
8/26/2019 12:03	0	0.0058	42.9263	-78.8326
8/26/2019 12:04	0	0.0058	42.9263	-78.8326
8/26/2019 12:05	0	0.0058	42.9263	-78.8326
8/26/2019 12:06	0	0.0059	42.9263	-78.8326
8/26/2019 12:07	0	0.0059	42.9263	-78.8326
8/26/2019 12:08	0	0.0059	42.9263	-78.8326
8/26/2019 12:09	0	0.0059	42.9263	-78.8326
8/26/2019 12:10	0	0.0059	42.9263	-78.8326
8/26/2019 12:11	0	0.0059	42.9263	-78.8326
8/26/2019 12:12	0	0.006	42.9263	-78.8326
8/26/2019 12:13	0	0.0059	42.9263	-78.8326
8/26/2019 12:14	0	0.0059	42.9263	-78.8326
8/26/2019 12:15	0	0.0059	42.9263	-78.8326
8/26/2019 12:16	0	0.0061	42.9263	-78.8326
8/26/2019 12:17	0	0.0063	42.9263	-78.8326
8/26/2019 12:18	0	0.0062	42.9263	-78.8326
8/26/2019 12:19	0	0.0063	42.9263	-78.8326
8/26/2019 12:20	0	0.0063	42.9263	-78.8326
8/26/2019 12:21	0	0.0063	42.9263	-78.8326
8/26/2019 12:22	0	0.0064	42.9263	-78.8326
8/26/2019 12:23	0	0.0065	42.9263	-78.8326
8/26/2019 12:24	0	0.0065	42.9263	-78.8326
8/26/2019 12:25	0	0.0065	42.9263	-78.8326
8/26/2019 12:26	0	0.0066	42.9263	-78.8326
8/26/2019 12:27	0	0.0067	42.9263	-78.8326
8/26/2019 12:28	0	0.0067	42.9263	-78.8326
8/26/2019 12:29	0	0.0068	42.9263	-78.8326
8/26/2019 12:30	0	0.0069	42.9263	-78.8326
8/26/2019 12:31	0	0.0068	42.9263	-78.8326
8/26/2019 12:32	0	0.0067	42.9263	-78.8326
8/26/2019 12:33	0	0.0068	42.9263	-78.8326
8/26/2019 12:34	0	0.0067	42.9263	-78.8326
8/26/2019 12:35	0	0.0067	42.9263	-78.8326
8/26/2019 12:36	0	0.0067	42.9263	-78.8326
8/26/2019 12:37	0	0.0067	42.9263	-78.8326
8/26/2019 12:38	0	0.0066	42.9263	-78.8326
8/26/2019 12:39	0	0.0066	42.9263	-78.8326
8/26/2019 12:40	0	0.0065	42.9263	-78.8326
8/26/2019 12:41	0	0.0065	42.9263	-78.8326
8/26/2019 12:42	0	0.0065	42.9263	-78.8326
8/26/2019 12:43	0	0.0065	42.9263	-78.8326
8/26/2019 12:44	0	0.0065	42.9263	-78.8326

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
8/26/2019 12:45	0	0.0065	42.9263	-78.8326
8/26/2019 12:46	0	0.0065	42.9263	-78.8326
8/26/2019 12:47	0	0.0066	42.9263	-78.8326
8/26/2019 12:48	0	0.0067	42.9263	-78.8326
8/26/2019 12:49	0	0.0067	42.9263	-78.8326
8/26/2019 12:50	0	0.0067	42.9263	-78.8326
8/26/2019 12:51	0	0.0067	42.9263	-78.8326
8/26/2019 12:52	0	0.0067	42.9263	-78.8326
8/26/2019 12:53	0	0.0067	42.9263	-78.8326
8/26/2019 12:54	0	0.0069	42.9263	-78.8326
8/26/2019 12:55	0	0.0071	42.9263	-78.8326
8/26/2019 12:56	0	0.0073	42.9263	-78.8326
8/26/2019 12:57	0	0.0073	42.9263	-78.8326
8/26/2019 12:58	0	0.0072	42.9263	-78.8326
8/26/2019 12:59	0	0.0071	42.9263	-78.8326
8/26/2019 13:00	0	0.0071	42.9263	-78.8326
8/26/2019 13:01	0	0.0071	42.9252	-78.8335
8/26/2019 13:02	0	0.007	42.9252	-78.8335
8/26/2019 13:03	0	0.0069	42.9252	-78.8335
8/26/2019 13:04	0	0.0069	42.9252	-78.8335
8/26/2019 13:05	0	0.0068	42.9252	-78.8335
8/26/2019 13:06	0	0.0069	42.9252	-78.8335
8/26/2019 13:07	0	0.007	42.9252	-78.8335
8/26/2019 13:08	0	0.007	42.9252	-78.8335
8/26/2019 13:09	0	0.0069	42.9252	-78.8335
8/26/2019 13:10	0	0.0067	42.9252	-78.8335
8/26/2019 13:11	0	0.0067	42.9252	-78.8335
8/26/2019 13:12	0	0.0066	42.9252	-78.8335
8/26/2019 13:13	0	0.0066	42.9252	-78.8335
8/26/2019 13:14	0	0.0067	42.9252	-78.8335
8/26/2019 13:15	0	0.0066	42.9252	-78.8335
8/26/2019 13:16	0	0.0066	42.9252	-78.8335
8/26/2019 13:17	0	0.0065	42.9252	-78.8335
8/26/2019 13:18	0	0.0065	42.9252	-78.8335
8/26/2019 13:19	0	0.0065	42.9252	-78.8335
8/26/2019 13:20	0	0.0065	42.9252	-78.8335
8/26/2019 13:21	0	0.0064	42.9252	-78.8335
8/26/2019 13:22	0	0.0063	42.9252	-78.8335
8/26/2019 13:23	0	0.0063	42.9252	-78.8335
8/26/2019 13:24	0	0.0063	42.9252	-78.8335
8/26/2019 13:25	0	0.0063	42.9252	-78.8335
8/26/2019 13:26	0	0.0063	42.9252	-78.8335
8/26/2019 13:27	0	0.0063	42.9252	-78.8335
8/26/2019 13:28	0	0.0063	42.9252	-78.8335
8/26/2019 13:29	0	0.0062	42.9252	-78.8335
8/26/2019 13:30	0	0.0062	42.9252	-78.8335
8/26/2019 13:31	0	0.0062	42.9252	-78.8335
8/26/2019 13:32	0	0.0062	42.9252	-78.8335
8/26/2019 13:33	0	0.0062	42.9252	-78.8335
8/26/2019 13:34	0	0.0061	42.9252	-78.8335
8/26/2019 13:35	0	0.0061	42.9252	-78.8335
8/26/2019 13:36	0	0.0061	42.9252	-78.8335
8/26/2019 13:37	0	0.0061	42.9252	-78.8335
8/26/2019 13:38	0	0.0061	42.9252	-78.8335
8/26/2019 13:39	0	0.0061	42.9252	-78.8335
8/26/2019 13:40	0	0.006	42.9252	-78.8335
8/26/2019 13:41	0	0.0059	42.9252	-78.8335
8/26/2019 13:42	0	0.0059	42.9252	-78.8335
8/26/2019 13:43	0	0.0058	42.9252	-78.8335
8/26/2019 13:44	0	0.0057	42.9252	-78.8335
8/26/2019 13:45	0	0.0057	42.9252	-78.8335
8/26/2019 13:46	0	0.0056	42.9252	-78.8335

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
8/26/2019 13:47	0	0.0055	42.9252	-78.8335
8/26/2019 13:48	0	0.0055	42.9252	-78.8335
8/26/2019 13:49	0	0.0055	42.9252	-78.8335
8/26/2019 13:50	0	0.0054	42.9252	-78.8335
8/26/2019 13:51	0	0.0053	42.9252	-78.8335
8/26/2019 13:52	0	0.0053	42.9252	-78.8335
8/26/2019 13:53	0	0.0052	42.9252	-78.8335
8/26/2019 13:54	0	0.0054	42.9252	-78.8335
8/26/2019 13:55	0	0.0054	42.9252	-78.8335
8/26/2019 13:56	0	0.0053	42.9252	-78.8335
8/26/2019 13:57	0	0.0054	42.9252	-78.8335
8/26/2019 13:58	0	0.0055	42.9252	-78.8335
8/26/2019 13:59	0	0.0055	42.9252	-78.8335
8/26/2019 14:00	0	0.0056	42.9252	-78.8335
8/26/2019 14:01	0	0.0057	42.9252	-78.8335
8/26/2019 14:02	0	0.0057	42.9252	-78.8335
8/26/2019 14:03	0	0.0057	42.9252	-78.8335
8/26/2019 14:04	0	0.0057	42.9252	-78.8335
8/26/2019 14:05	0	0.0058	42.9252	-78.8335
8/26/2019 14:06	0	0.0058	42.9252	-78.8335
8/26/2019 14:07	0	0.0059	42.9252	-78.8335
8/26/2019 14:08	0	0.0059	42.9252	-78.8335
8/26/2019 14:09	0	0.0057	42.9252	-78.8335
8/26/2019 14:10	0	0.0057	42.9252	-78.8335
8/26/2019 14:11	0	0.0058	42.9264	-78.8326
8/26/2019 14:12	0	0.0058	42.9264	-78.8326
8/26/2019 14:13	0	0.0058	42.9264	-78.8326
8/26/2019 14:14	0	0.0058	42.9264	-78.8326
8/26/2019 14:15	0	0.0058	42.9264	-78.8326
8/26/2019 14:16	0	0.0058	42.9264	-78.8326
8/26/2019 14:17	0	0.0057	42.9264	-78.8326
8/26/2019 14:18	0	0.0057	42.9264	-78.8326
8/26/2019 14:19	0	0.0057	42.9264	-78.8326
8/26/2019 14:20	0	0.0057	42.9264	-78.8326
8/26/2019 14:21	0	0.0057	42.9264	-78.8326
8/26/2019 14:22	0	0.0056	42.9264	-78.8326
8/26/2019 14:23	0	0.0055	42.9264	-78.8326
8/26/2019 14:24	0	0.0055	42.9264	-78.8326
8/26/2019 14:25	0	0.0054	42.9264	-78.8326
8/26/2019 14:26	0	0.0054	42.9264	-78.8326
8/26/2019 14:27	0	0.0054	42.9264	-78.8326
8/26/2019 14:28	0	0.0053	42.9264	-78.8326
8/26/2019 14:29	0	0.0053	42.9264	-78.8326
8/26/2019 14:30	0	0.0057	42.9264	-78.8326
8/26/2019 14:31	0	0.0057	42.9264	-78.8326
8/26/2019 14:32	0	0.0057	42.9264	-78.8326
8/26/2019 14:33	0	0.0057	42.9264	-78.8326
8/26/2019 14:34	0	0.0057	42.9264	-78.8326
8/26/2019 14:35	0	0.0057	42.9264	-78.8326
8/26/2019 14:36	0	0.0057	42.9264	-78.8326
8/26/2019 14:37	0	0.0058	42.9264	-78.8326
8/26/2019 14:38	0	0.0059	42.9264	-78.8326
8/26/2019 14:39	0	0.0059	42.9264	-78.8326
8/26/2019 14:40	0	0.0059	42.9264	-78.8326
8/26/2019 14:41	0	0.0059	42.9264	-78.8326
8/26/2019 14:42	0	0.0058	42.9264	-78.8326
8/26/2019 14:43	0	0.0058	42.9264	-78.8326
8/26/2019 14:44	0	0.006	42.9264	-78.8326
8/26/2019 14:45	0	0.0056	42.9264	-78.8326
8/26/2019 14:46	0	0.0056	42.9264	-78.8326
8/26/2019 14:47	0	0.0056	42.9264	-78.8326
8/26/2019 14:48	0	0.0055	42.9264	-78.8326

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
8/26/2019 14:49	0	0.0055	42.9264	-78.8326
8/26/2019 14:50	0	0.0055	42.9264	-78.8326
8/26/2019 14:51	0	0.0055	42.9264	-78.8326
8/26/2019 14:52	0	0.0055	42.9264	-78.8326
8/26/2019 14:53	0	0.0054	42.9264	-78.8326
8/26/2019 14:54	0	0.0053	42.9264	-78.8326
8/26/2019 14:55	0	0.0053	42.9264	-78.8326
8/26/2019 14:56	0	0.0054	42.9264	-78.8326
8/26/2019 14:57	0	0.0055	42.9264	-78.8326
8/26/2019 14:58	0	0.0055	42.9264	-78.8326
8/26/2019 14:59	0	0.0053	42.9264	-78.8326
8/26/2019 15:00	0	0.0053	42.9264	-78.8326
8/26/2019 15:01	0	0.0053	42.9264	-78.8326
8/26/2019 15:02	0	0.0055	42.9264	-78.8326
8/26/2019 15:03	0	0.0056	42.9264	-78.8326
8/26/2019 15:04	0	0.0057	42.9264	-78.8326
8/26/2019 15:05	0	0.0058	42.9264	-78.8326
8/26/2019 15:06	0	0.0063	42.9264	-78.8326
8/26/2019 15:07	0	0.0063	42.9264	-78.8326
8/26/2019 15:08	0	0.0065	42.9264	-78.8326
8/26/2019 15:09	0	0.0065	42.9264	-78.8326
8/26/2019 15:10	0	0.0066	42.9264	-78.8326
8/26/2019 15:11	0	0.0065	42.9264	-78.8326
8/26/2019 15:12	0	0.0065	42.9264	-78.8326
8/26/2019 15:13	0	0.0066	42.9264	-78.8326
8/26/2019 15:14	0	0.0066	42.9264	-78.8326
8/26/2019 15:15	0	0.0065	42.9264	-78.8326
8/26/2019 15:16	0	0.0066	42.9264	-78.8326
8/26/2019 15:17	0	0.0064	42.9264	-78.8326
8/26/2019 15:18	0	0.0063	42.9264	-78.8326
8/26/2019 15:19	0	0.0063	42.9264	-78.8326
8/26/2019 15:20	0	0.0063	42.9264	-78.8326
8/26/2019 15:21	0	0.0059	42.9251	-78.8334
8/26/2019 15:22	0	0.0058	42.9251	-78.8334
8/26/2019 15:23	0	0.0057	42.9251	-78.8334
8/26/2019 15:24	0	0.0057	42.9251	-78.8334
8/26/2019 15:25	0	0.0057	42.9251	-78.8334
8/26/2019 15:26	0	0.0058	42.9251	-78.8334
8/26/2019 15:27	0	0.0059	42.9251	-78.8334
8/26/2019 15:28	0	0.0059	42.9251	-78.8334
8/26/2019 15:29	0	0.0059	42.9251	-78.8334
8/26/2019 15:30	0	0.0059	42.9251	-78.8334
8/26/2019 15:31	0	0.0059	42.9251	-78.8334
8/26/2019 15:32	0	0.0059	42.9251	-78.8334
8/26/2019 15:33	0	0.0059	42.9251	-78.8334
8/26/2019 15:34	0	0.0059	42.9251	-78.8334
8/26/2019 15:35	0	0.0059	42.9251	-78.8334
8/26/2019 15:36	0	0.0058	42.9251	-78.8334
8/26/2019 15:37	0	0.0058	42.9251	-78.8334
8/26/2019 15:38	0	0.0059	42.9251	-78.8334
8/26/2019 15:39	0	0.0059	42.9251	-78.8334
8/26/2019 15:40	0	0.0058	42.9251	-78.8334
8/26/2019 15:41	0	0.0058	42.9251	-78.8334
8/26/2019 15:42	0	0.0057	42.9251	-78.8334
8/26/2019 15:43	0	0.0057	42.9251	-78.8334
8/26/2019 15:44	0	0.0056	42.9251	-78.8334
8/26/2019 15:45	0	0.0057	42.9251	-78.8334
8/26/2019 15:46	0	0.0057	42.9251	-78.8334
8/26/2019 15:47	0	0.0056	42.9251	-78.8334
8/26/2019 15:48	0	0.0056	42.9251	-78.8334
8/26/2019 15:49	0	0.0055	42.9251	-78.8334
8/26/2019 15:50	0	0.0055	42.9251	-78.8334

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
8/26/2019 15:51	0	0.0055	42.9251	-78.8334
8/26/2019 15:52	0	0.0055	42.9251	-78.8334
8/26/2019 15:53	0	0.0055	42.9251	-78.8334
8/26/2019 15:54	0	0.0055	42.9251	-78.8334
8/26/2019 15:55	0	0.0054	42.9251	-78.8334
8/26/2019 15:56	0	0.0053	42.9251	-78.8334
8/26/2019 15:57	0	0.0053	42.9251	-78.8334
8/26/2019 15:58	0	0.0053	42.9251	-78.8334
8/26/2019 15:59	0	0.0052	42.9251	-78.8334
8/26/2019 16:00	0	0.0051	42.9251	-78.8334
8/26/2019 16:01	0	0.0051	42.9251	-78.8334
8/26/2019 16:02	0	0.0051	42.9251	-78.8334
8/26/2019 16:03	0	0.0052	42.9251	-78.8334
8/26/2019 16:04	0	0.0052	42.9251	-78.8334
8/26/2019 16:05	0	0.0052	42.9251	-78.8334
8/26/2019 16:06	0	0.0053	42.9251	-78.8334
8/26/2019 16:07	0	0.0053	42.9251	-78.8334
8/26/2019 16:08	0	0.0053	42.9251	-78.8334
8/26/2019 16:09	0	0.0053	42.9251	-78.8334
8/26/2019 16:10	0	0.0053	42.9251	-78.8334
8/26/2019 16:11	0	0.0053	42.9251	-78.8334
8/26/2019 16:12	0	0.0054	42.9251	-78.8334
8/26/2019 16:13	0	0.0054	42.9251	-78.8334
8/26/2019 16:14	0	0.0055	42.9251	-78.8334
8/26/2019 16:15	0	0.0055	42.9251	-78.8334
8/26/2019 16:16	0	0.0054	42.9251	-78.8334
8/26/2019 16:17	0	0.0054	42.9251	-78.8334
8/26/2019 16:18	0	0.0054	42.9251	-78.8334
8/26/2019 16:19	0	0.0054	42.9251	-78.8334
8/26/2019 16:20	0	0.0054	42.9251	-78.8334
8/26/2019 16:21	0	0.0053	42.9251	-78.8334
8/26/2019 16:22	0	0.0053	42.9251	-78.8334
8/26/2019 16:23	0	0.0053	42.9251	-78.8334
8/26/2019 16:24	0	0.0053	42.9251	-78.8334
8/26/2019 16:25	0	0.0053	42.9251	-78.8334
8/26/2019 16:26	0	0.0053	42.9251	-78.8334
8/26/2019 16:27	0	0.0052	42.9251	-78.8334
8/26/2019 16:28	0	0.0056	42.9251	-78.8334
8/26/2019 16:29	0	0.0056	42.9251	-78.8334
8/26/2019 16:30	0	0.0056	42.9251	-78.8334
8/26/2019 16:31	0	0.0056	42.9251	-78.8335
8/26/2019 16:32	0	0.0056	42.9251	-78.8335
8/26/2019 16:33	0	0.0055	42.9251	-78.8335
8/26/2019 16:34	0	0.0055	42.9251	-78.8335
8/26/2019 16:35	0	0.0055	42.9251	-78.8335
8/26/2019 16:36	0	0.0056	42.9251	-78.8335
8/26/2019 16:37	0	0.0056	42.9251	-78.8335
8/26/2019 16:38	0	0.0056	42.9251	-78.8335
8/26/2019 16:39	0	0.0056	42.9251	-78.8335
8/26/2019 16:40	0	0.0057	42.9251	-78.8335
8/26/2019 16:41	0	0.0057	42.9251	-78.8335
8/26/2019 16:42	0	0.0057	42.9251	-78.8335
8/26/2019 16:43	0	0.0053	42.9251	-78.8335
8/26/2019 16:44	0	0.0053	42.9251	-78.8335
8/26/2019 16:45	0	0.0053	42.9251	-78.8335
8/26/2019 16:46	0	0.0053	42.9251	-78.8335
8/26/2019 16:47	0	0.0053	42.9251	-78.8335
8/26/2019 16:48	0	0.0053	42.9251	-78.8335
8/26/2019 16:49	0	0.0053	42.9251	-78.8335
8/26/2019 16:50	0	0.0053	42.9251	-78.8335
8/26/2019 16:51	0	0.0052	42.9251	-78.8335
8/26/2019 16:52	0	0.0052	42.9251	-78.8335

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
8/26/2019 16:53	0	0.0051	42.9251	-78.8335
8/26/2019 16:54	0	0.0051	42.9251	-78.8335
8/26/2019 16:55	0	0.0051	42.9251	-78.8335
8/26/2019 16:56	0	0.005	42.9251	-78.8335
8/26/2019 16:57	0	0.0049	42.9251	-78.8335
8/26/2019 16:58	0	0.005	42.9251	-78.8335
8/26/2019 16:59	0	0.005	42.9251	-78.8335
8/26/2019 17:00	0	0.005	42.9251	-78.8335
8/26/2019 17:01	0	0.005	42.9251	-78.8335
8/27/2019 8:05	0	0.016	42.9264	-78.8342
8/27/2019 8:06	0	0.0135	42.9264	-78.8342
8/27/2019 8:07	0	0.0123	42.9264	-78.8342
8/27/2019 8:08	0	0.0118	42.9264	-78.8342
8/27/2019 8:09	0	0.0116	42.9264	-78.8342
8/27/2019 8:10	0	0.0113	42.9264	-78.8342
8/27/2019 8:11	0	0.011	42.9264	-78.8342
8/27/2019 8:12	0	0.0107	42.9264	-78.8342
8/27/2019 8:13	0	0.0106	42.9264	-78.8342
8/27/2019 8:14	0	0.0104	42.9264	-78.8342
8/27/2019 8:15	0	0.0103	42.9264	-78.8342
8/27/2019 8:16	0	0.0102	42.9264	-78.8341
8/27/2019 8:17	0	0.0101	42.9264	-78.8341
8/27/2019 8:18	0	0.01	42.9264	-78.8341
8/27/2019 8:19	0	0.01	42.9264	-78.8341
8/27/2019 8:20	0	0.0095	42.9264	-78.8342
8/27/2019 8:21	0	0.0094	42.9264	-78.8342
8/27/2019 8:22	0	0.0093	42.9264	-78.8342
8/27/2019 8:23	0	0.0093	42.9264	-78.8342
8/27/2019 8:24	0	0.0091	42.9264	-78.8342
8/27/2019 8:25	0	0.0091	42.9264	-78.8342
8/27/2019 8:26	0	0.0091	42.9264	-78.8342
8/27/2019 8:27	0	0.0091	42.9264	-78.8342
8/27/2019 8:28	0	0.0091	42.9264	-78.8342
8/27/2019 8:29	0	0.0091	42.9264	-78.8342
8/27/2019 8:30	0	0.0091	42.9264	-78.8342
8/27/2019 8:31	0	0.0091	42.9264	-78.8342
8/27/2019 8:32	0	0.0091	42.9264	-78.8342
8/27/2019 8:33	0	0.0091	42.9264	-78.8342
8/27/2019 8:34	0	0.0091	42.9264	-78.8342
8/27/2019 8:35	0	0.0092	42.9264	-78.8342
8/27/2019 8:36	0	0.0092	42.9264	-78.8342
8/27/2019 8:37	0	0.0093	42.9264	-78.8342
8/27/2019 8:38	0	0.0093	42.9264	-78.8342
8/27/2019 8:39	0	0.0095	42.9264	-78.8342
8/27/2019 8:40	0	0.0095	42.9264	-78.8342
8/27/2019 8:41	0	0.0095	42.9264	-78.8342
8/27/2019 8:42	0	0.0095	42.9264	-78.8342
8/27/2019 8:43	0	0.0095	42.9264	-78.8342
8/27/2019 8:44	0	0.0095	42.9264	-78.8342
8/27/2019 8:45	0	0.0095	42.9264	-78.8342
8/27/2019 8:46	0	0.0095	42.9264	-78.8342
8/27/2019 8:47	0	0.0094	42.9264	-78.8342
8/27/2019 8:48	0	0.0093	42.9264	-78.8342
8/27/2019 8:49	0	0.0092	42.9264	-78.8342
8/27/2019 8:50	0	0.0091	42.9264	-78.8342
8/27/2019 8:51	0	0.0091	42.9264	-78.8342
8/27/2019 8:52	0	0.0089	42.9264	-78.8342
8/27/2019 8:53	0	0.0089	42.9264	-78.8342
8/27/2019 8:54	0	0.0087	42.9264	-78.8342
8/27/2019 8:55	0	0.0087	42.9264	-78.8342
8/27/2019 8:56	0	0.0086	42.9264	-78.8342
8/27/2019 8:57	0	0.0085	42.9264	-78.8342

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
8/27/2019 8:58	0	0.0085	42.9264	-78.8342
8/27/2019 8:59	0	0.0084	42.9264	-78.8342
8/27/2019 9:00	0	0.0083	42.9264	-78.8342
8/27/2019 9:01	0	0.0084	42.9264	-78.8342
8/27/2019 9:02	0	0.0085	42.9264	-78.8342
8/27/2019 9:03	0	0.0085	42.9264	-78.8342
8/27/2019 9:04	0	0.0085	42.9264	-78.8342
8/27/2019 9:05	0	0.0085	42.9264	-78.8342
8/27/2019 9:06	0	0.0086	42.9264	-78.8342
8/27/2019 9:07	0	0.0087	42.9264	-78.8342
8/27/2019 9:08	0	0.0088	42.9264	-78.8342
8/27/2019 9:09	0	0.0089	42.9264	-78.8342
8/27/2019 9:10	0	0.0089	42.9264	-78.8342
8/27/2019 9:11	0	0.0089	42.9264	-78.8342
8/27/2019 9:12	0	0.0089	42.9264	-78.8342
8/27/2019 9:13	0	0.0089	42.9264	-78.8342
8/27/2019 9:14	0	0.0089	42.9264	-78.8342
8/27/2019 9:15	0	0.0088	42.9264	-78.8342
8/27/2019 9:16	0	0.0087	42.9264	-78.8342
8/27/2019 9:17	0	0.0087	42.9264	-78.8342
8/27/2019 9:18	0	0.0087	42.9264	-78.8342
8/27/2019 9:19	0	0.0085	42.9264	-78.8342
8/27/2019 9:20	0	0.0084	42.9264	-78.8342
8/27/2019 9:21	0	0.0083	42.9264	-78.8342
8/27/2019 9:22	0	0.0082	42.9264	-78.8342
8/27/2019 9:23	0	0.0079	42.9264	-78.8342
8/27/2019 9:24	0	0.0078	42.9264	-78.8342
8/27/2019 9:25	0	0.0077	42.9264	-78.8342
8/27/2019 9:26	0	0.0077	42.9264	-78.8342
8/27/2019 9:27	0	0.0077	42.9264	-78.8342
8/27/2019 9:28	0	0.0076	42.9264	-78.8342
8/27/2019 9:29	0	0.0075	42.9264	-78.8342
8/27/2019 9:30	0	0.0075	42.9264	-78.8342
8/27/2019 9:31	0	0.0075	42.9264	-78.8342
8/27/2019 9:32	0	0.0074	42.9264	-78.8342
8/27/2019 9:33	0	0.0073	42.9264	-78.8342
8/27/2019 9:34	0	0.0073	42.9264	-78.8342
8/27/2019 9:35	0	0.0073	42.9264	-78.8342
8/27/2019 9:36	0	0.0072	42.9264	-78.8342
8/27/2019 9:37	0	0.0073	42.9264	-78.8342
8/27/2019 9:38	0	0.0073	42.9264	-78.8342
8/27/2019 9:39	0	0.0072	42.9264	-78.8342
8/27/2019 9:40	0	0.0072	42.9264	-78.8342
8/27/2019 9:41	0	0.0072	42.9264	-78.8342
8/27/2019 9:42	0	0.0072	42.9264	-78.8342
8/27/2019 9:43	0	0.0072	42.9264	-78.8342
8/27/2019 9:44	0	0.0073	42.9264	-78.8342
8/27/2019 9:45	0	0.0073	42.9264	-78.8341
8/27/2019 9:46	0	0.0073	42.9264	-78.8341
8/27/2019 9:47	0	0.0074	42.9264	-78.8341
8/27/2019 9:48	0	0.0075	42.9264	-78.8341
8/27/2019 9:49	0	0.0075	42.9264	-78.8341
8/27/2019 9:50	0	0.0076	42.9264	-78.8341
8/27/2019 9:51	0	0.0077	42.9264	-78.8341
8/27/2019 9:52	0	0.0076	42.9264	-78.8341
8/27/2019 9:53	0	0.0077	42.9264	-78.8341
8/27/2019 9:54	0	0.0077	42.9264	-78.8341
8/27/2019 9:55	0	0.0077	42.9264	-78.8342
8/27/2019 9:56	0	0.0076	42.9264	-78.8342
8/27/2019 9:57	0	0.0077	42.9264	-78.8342
8/27/2019 9:58	0	0.0077	42.9264	-78.8342
8/27/2019 9:59	0	0.0077	42.9264	-78.8342

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
8/27/2019 10:00	0	0.0076	42.9264	-78.8341
8/27/2019 10:01	0	0.0075	42.9264	-78.8341
8/27/2019 10:02	0	0.0075	42.9264	-78.8341
8/27/2019 10:03	0	0.0074	42.9264	-78.8341
8/27/2019 10:04	0	0.0074	42.9264	-78.8341
8/27/2019 10:05	0	0.0073	42.9264	-78.8342
8/27/2019 10:06	0	0.0072	42.9264	-78.8342
8/27/2019 10:07	0	0.0072	42.9264	-78.8342
8/27/2019 10:08	0	0.0071	42.9264	-78.8342
8/27/2019 10:09	0	0.0071	42.9264	-78.8342
8/27/2019 10:10	0	0.007	42.9264	-78.8342
8/27/2019 10:11	0	0.0069	42.9264	-78.8342
8/27/2019 10:12	0	0.0067	42.9264	-78.8342
8/27/2019 10:13	0	0.0066	42.9264	-78.8342
8/27/2019 10:14	0	0.0065	42.9264	-78.8342
8/27/2019 10:15	0	0.0065	42.9264	-78.8342
8/27/2019 10:16	0	0.0065	42.9264	-78.8342
8/27/2019 10:17	0	0.0064	42.9264	-78.8342
8/27/2019 10:18	0	0.0063	42.9264	-78.8342
8/27/2019 10:19	0	0.0063	42.9264	-78.8342
8/27/2019 10:20	0	0.0062	42.9264	-78.8342
8/27/2019 10:21	0	0.0061	42.9264	-78.8342
8/27/2019 10:22	0	0.0059	42.9264	-78.8342
8/27/2019 10:23	0	0.0058	42.9264	-78.8342
8/27/2019 10:24	0	0.0057	42.9264	-78.8342
8/27/2019 10:25	0	0.0057	42.9264	-78.8341
8/27/2019 10:26	0	0.0056	42.9264	-78.8341
8/27/2019 10:27	0	0.0055	42.9264	-78.8341
8/27/2019 10:28	0	0.0054	42.9264	-78.8341
8/27/2019 10:29	0	0.0053	42.9264	-78.8341
8/27/2019 10:30	0	0.0053	42.9264	-78.8342
8/27/2019 10:31	0	0.0052	42.9264	-78.8342
8/27/2019 10:32	0	0.0051	42.9264	-78.8342
8/27/2019 10:33	0	0.005	42.9264	-78.8342
8/27/2019 10:34	0	0.0049	42.9264	-78.8342
8/27/2019 10:35	0	0.005	42.9264	-78.8342
8/27/2019 10:36	0	0.0049	42.9264	-78.8342
8/27/2019 10:37	0	0.0049	42.9264	-78.8342
8/27/2019 10:38	0	0.0049	42.9264	-78.8342
8/27/2019 10:39	0	0.0048	42.9264	-78.8342
8/27/2019 10:40	0	0.0049	42.9264	-78.8341
8/27/2019 10:41	0	0.0049	42.9264	-78.8341
8/27/2019 10:42	0	0.0049	42.9264	-78.8341
8/27/2019 10:43	0	0.005	42.9264	-78.8341
8/27/2019 10:44	0	0.005	42.9264	-78.8341
8/27/2019 10:45	0	0.005	42.9264	-78.8341
8/27/2019 10:46	0	0.005	42.9264	-78.8341
8/27/2019 10:47	0	0.005	42.9264	-78.8341
8/27/2019 10:48	0	0.0051	42.9264	-78.8341
8/27/2019 10:49	0	0.005	42.9264	-78.8341
8/27/2019 10:50	0	0.0047	42.9264	-78.8342
8/27/2019 10:51	0	0.0047	42.9264	-78.8342
8/27/2019 10:52	0	0.0047	42.9264	-78.8342
8/27/2019 10:53	0	0.0047	42.9264	-78.8342
8/27/2019 10:54	0	0.0047	42.9264	-78.8342
8/27/2019 10:55	0	0.0045	42.9264	-78.8341
8/27/2019 10:56	0	0.0046	42.9264	-78.8341
8/27/2019 10:57	0	0.0045	42.9264	-78.8341
8/27/2019 10:58	0	0.0044	42.9264	-78.8341
8/27/2019 10:59	0	0.0044	42.9264	-78.8341
8/27/2019 11:00	0	0.0043	42.9264	-78.8341
8/27/2019 11:01	0	0.0043	42.9264	-78.8341

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
8/27/2019 11:02	0	0.0041	42.9264	-78.8341
8/27/2019 11:03	0	0.004	42.9264	-78.8341
8/27/2019 11:04	0	0.004	42.9264	-78.8341
8/27/2019 11:05	0	0.0041	42.9264	-78.8341
8/27/2019 11:06	0	0.004	42.9264	-78.8341
8/27/2019 11:07	0	0.0039	42.9264	-78.8341
8/27/2019 11:08	0	0.0039	42.9264	-78.8341
8/27/2019 11:09	0	0.0038	42.9264	-78.8341
8/27/2019 11:10	0	0.0037	42.9264	-78.8341
8/27/2019 11:11	0	0.0035	42.9264	-78.8341
8/27/2019 11:12	0	0.0035	42.9264	-78.8341
8/27/2019 11:13	0	0.0034	42.9264	-78.8341
8/27/2019 11:14	0	0.0033	42.9264	-78.8341
8/27/2019 11:15	0	0.0033	42.9264	-78.8341
8/27/2019 11:16	0	0.0035	42.9264	-78.8341
8/27/2019 11:17	0	0.0035	42.9264	-78.8341
8/27/2019 11:18	0	0.0036	42.9264	-78.8341
8/27/2019 11:19	0	0.0036	42.9264	-78.8341
8/27/2019 11:20	0	0.0036	42.9264	-78.8342
8/27/2019 11:21	0	0.0036	42.9264	-78.8342
8/27/2019 11:22	0	0.0037	42.9264	-78.8342
8/27/2019 11:23	0	0.0038	42.9264	-78.8342
8/27/2019 11:24	0	0.004	42.9264	-78.8342
8/27/2019 11:25	0	0.0042	42.9263	-78.8342
8/27/2019 11:26	0	0.0043	42.9263	-78.8342
8/27/2019 11:27	0	0.0044	42.9263	-78.8342
8/27/2019 11:28	0	0.0045	42.9263	-78.8342
8/27/2019 11:29	0	0.0045	42.9263	-78.8342
8/27/2019 11:30	0	0.0044	42.9263	-78.8342
8/27/2019 11:31	0	0.0043	42.9263	-78.8342
8/27/2019 11:32	0	0.0042	42.9263	-78.8342
8/27/2019 11:33	0	0.0043	42.9263	-78.8342
8/27/2019 11:34	0	0.0043	42.9263	-78.8342
8/27/2019 11:35	0	0.0042	42.9264	-78.8342
8/27/2019 11:36	0	0.0042	42.9264	-78.8342
8/27/2019 11:37	0	0.0042	42.9264	-78.8342
8/27/2019 11:38	0	0.0041	42.9264	-78.8342
8/27/2019 11:39	0	0.004	42.9264	-78.8342
8/27/2019 11:40	0	0.0038	42.9263	-78.8342
8/27/2019 11:41	0	0.0037	42.9263	-78.8342
8/27/2019 11:42	0	0.0037	42.9263	-78.8342
8/27/2019 11:43	0	0.0037	42.9263	-78.8342
8/27/2019 11:44	0	0.0037	42.9263	-78.8342
8/27/2019 11:45	0	0.0038	42.9263	-78.8342
8/27/2019 11:46	0	0.0039	42.9263	-78.8342
8/27/2019 11:47	0	0.0039	42.9263	-78.8342
8/27/2019 11:48	0	0.0039	42.9263	-78.8342
8/27/2019 11:49	0	0.0039	42.9263	-78.8342
8/27/2019 11:50	0	0.0039	42.9263	-78.8342
8/27/2019 11:51	0	0.0039	42.9263	-78.8342
8/27/2019 11:52	0	0.0039	42.9263	-78.8342
8/27/2019 11:53	0	0.0039	42.9263	-78.8342
8/27/2019 11:54	0	0.0038	42.9263	-78.8342
8/27/2019 11:55	0	0.0038	42.9263	-78.8342
8/27/2019 11:56	0	0.0038	42.9263	-78.8342
8/27/2019 11:57	0	0.0037	42.9263	-78.8342
8/27/2019 11:58	0	0.0035	42.9263	-78.8342
8/27/2019 11:59	0	0.0035	42.9263	-78.8342
8/27/2019 12:00	0	0.0034	42.9263	-78.8342
8/27/2019 12:01	0	0.0033	42.9263	-78.8342
8/27/2019 12:02	0	0.0032	42.9263	-78.8342
8/27/2019 12:03	0	0.0031	42.9263	-78.8342

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
8/27/2019 12:04	0	0.0031	42.9263	-78.8342
8/27/2019 12:05	0	0.0031	42.9263	-78.8342
8/27/2019 12:06	0	0.0031	42.9263	-78.8342
8/27/2019 12:07	0	0.0031	42.9263	-78.8342
8/27/2019 12:08	0	0.003	42.9263	-78.8342
8/27/2019 12:09	0	0.0029	42.9263	-78.8342
8/27/2019 12:10	0	0.0029	42.9263	-78.8342
8/27/2019 12:11	0	0.0029	42.9263	-78.8342
8/27/2019 12:12	0	0.003	42.9263	-78.8342
8/27/2019 12:13	0	0.003	42.9263	-78.8342
8/27/2019 12:14	0	0.0031	42.9263	-78.8342
8/27/2019 12:15	0	0.0031	42.9262	-78.8342
8/27/2019 12:16	0	0.0031	42.9262	-78.8342
8/27/2019 12:17	0	0.0031	42.9262	-78.8342
8/27/2019 12:18	0	0.0031	42.9262	-78.8342
8/27/2019 12:19	0	0.003	42.9262	-78.8342
8/27/2019 12:20	0	0.003	42.9262	-78.8340
8/27/2019 12:21	0	0.003	42.9262	-78.8340
8/27/2019 12:22	0	0.003	42.9262	-78.8340
8/27/2019 12:23	0	0.003	42.9262	-78.8340
8/27/2019 12:24	0	0.0031	42.9262	-78.8340
8/27/2019 12:25	0	0.0031	42.9262	-78.8342
8/27/2019 12:26	0	0.0031	42.9262	-78.8342
8/27/2019 12:27	0	0.0031	42.9262	-78.8342
8/27/2019 12:28	0	0.0031	42.9262	-78.8342
8/27/2019 12:29	0	0.0031	42.9262	-78.8342
8/27/2019 12:30	0	0.0031	42.9263	-78.8342
8/27/2019 12:31	0	0.0031	42.9263	-78.8342
8/27/2019 12:32	0	0.0031	42.9263	-78.8342
8/27/2019 12:33	0	0.0032	42.9263	-78.8342
8/27/2019 12:34	0	0.0032	42.9263	-78.8342
8/27/2019 12:35	0	0.0032	42.9263	-78.8342
8/27/2019 12:36	0	0.0032	42.9263	-78.8342
8/27/2019 12:37	0	0.0031	42.9263	-78.8342
8/27/2019 12:38	0	0.0031	42.9263	-78.8342
8/27/2019 12:39	0	0.003	42.9263	-78.8342
8/27/2019 12:40	0	0.0029	42.9263	-78.8342
8/27/2019 12:41	0	0.0029	42.9263	-78.8342
8/27/2019 12:42	0	0.0028	42.9263	-78.8342
8/27/2019 12:43	0	0.0027	42.9263	-78.8342
8/27/2019 12:44	0	0.0027	42.9263	-78.8342
8/27/2019 12:45	0	0.0026	42.9263	-78.8342
8/27/2019 12:46	0	0.0025	42.9263	-78.8342
8/27/2019 12:47	0	0.0025	42.9263	-78.8342
8/27/2019 12:48	0	0.0025	42.9263	-78.8342
8/27/2019 12:49	0	0.0024	42.9263	-78.8342
8/27/2019 12:50	0	0.0024	42.9264	-78.8342
8/27/2019 12:51	0	0.0023	42.9264	-78.8342
8/27/2019 12:52	0	0.0023	42.9264	-78.8342
8/27/2019 12:53	0	0.0024	42.9264	-78.8342
8/27/2019 12:54	0	0.0025	42.9264	-78.8342
8/27/2019 12:55	0	0.0025	42.9264	-78.8342
8/27/2019 12:56	0	0.0025	42.9264	-78.8342
8/27/2019 12:57	0	0.0025	42.9264	-78.8342
8/27/2019 12:58	0	0.0025	42.9264	-78.8342
8/27/2019 12:59	0	0.0025	42.9264	-78.8342
8/27/2019 13:00	0	0.0026	42.9264	-78.8342
8/27/2019 13:01	0	0.0026	42.9264	-78.8342
8/27/2019 13:02	0	0.0025	42.9264	-78.8342
8/27/2019 13:03	0	0.0024	42.9264	-78.8342
8/27/2019 13:04	0	0.0024	42.9264	-78.8342
8/27/2019 13:05	0	0.0023	42.9264	-78.8343

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
8/27/2019 13:06	0	0.0023	42.9264	-78.8343
8/27/2019 13:07	0	0.0023	42.9264	-78.8343
8/27/2019 13:08	0	0.0023	42.9264	-78.8343
8/27/2019 13:09	0	0.0023	42.9264	-78.8343
8/27/2019 13:10	0	0.0023	42.9264	-78.8342
8/27/2019 13:11	0	0.0025	42.9264	-78.8342
8/27/2019 13:12	0	0.0024	42.9264	-78.8342
8/27/2019 13:13	0	0.0024	42.9264	-78.8342
8/27/2019 13:14	0	0.0024	42.9264	-78.8342
8/27/2019 13:15	0	0.0025	42.9264	-78.8342
8/27/2019 13:16	0	0.0025	42.9264	-78.8342
8/27/2019 13:17	0	0.0026	42.9264	-78.8342
8/27/2019 13:18	0	0.0026	42.9264	-78.8342
8/27/2019 13:19	0	0.0026	42.9264	-78.8342
8/27/2019 13:20	0	0.0026	42.9264	-78.8342
8/27/2019 13:21	0	0.0026	42.9264	-78.8342
8/27/2019 13:22	0	0.0026	42.9264	-78.8342
8/27/2019 13:23	0	0.0026	42.9264	-78.8342
8/27/2019 13:24	0	0.0025	42.9264	-78.8342
8/27/2019 13:25	0	0.0025	42.9264	-78.8342
8/27/2019 13:26	0	0.0024	42.9264	-78.8342
8/27/2019 13:27	0	0.0024	42.9264	-78.8342
8/27/2019 13:28	0	0.0023	42.9264	-78.8342
8/27/2019 13:29	0	0.0023	42.9264	-78.8342
8/27/2019 13:30	0	0.0022	42.9264	-78.8342
8/27/2019 13:31	0	0.0021	42.9264	-78.8342
8/27/2019 13:32	0	0.0021	42.9264	-78.8342
8/27/2019 13:33	0	0.0021	42.9264	-78.8342
8/27/2019 13:34	0	0.0021	42.9264	-78.8342
8/27/2019 13:35	0	0.0021	42.9264	-78.8342
8/27/2019 13:36	0	0.0021	42.9264	-78.8342
8/27/2019 13:37	0	0.0021	42.9264	-78.8342
8/27/2019 13:38	0	0.0021	42.9264	-78.8342
8/27/2019 13:39	0	0.0021	42.9264	-78.8342
8/27/2019 13:40	0	0.0022	42.9264	-78.8342
8/27/2019 13:41	0	0.0021	42.9264	-78.8342
8/27/2019 13:42	0	0.0021	42.9264	-78.8342
8/27/2019 13:43	0	0.0021	42.9264	-78.8342
8/27/2019 13:44	0	0.0022	42.9264	-78.8342
8/27/2019 13:45	0	0.0022	42.9264	-78.8342
8/27/2019 13:46	0	0.0022	42.9264	-78.8342
8/27/2019 13:47	0	0.0022	42.9264	-78.8342
8/27/2019 13:48	0	0.0022	42.9264	-78.8342
8/27/2019 13:49	0	0.0023	42.9264	-78.8342
8/27/2019 13:50	0	0.0023	42.9264	-78.8342
8/27/2019 13:51	0	0.0023	42.9264	-78.8342
8/27/2019 13:52	0	0.0023	42.9264	-78.8342
8/27/2019 13:53	0	0.0023	42.9264	-78.8342
8/27/2019 13:54	0	0.0024	42.9264	-78.8342
8/27/2019 13:55	0	0.0023	42.9264	-78.8342
8/27/2019 13:56	0	0.0023	42.9264	-78.8342
8/27/2019 13:57	0	0.0023	42.9264	-78.8342
8/27/2019 13:58	0	0.0023	42.9264	-78.8342
8/27/2019 13:59	0	0.0022	42.9264	-78.8342
8/27/2019 14:00	0	0.0023	42.9264	-78.8342
8/27/2019 14:01	0	0.0023	42.9264	-78.8342
8/27/2019 14:02	0	0.0023	42.9264	-78.8342
8/27/2019 14:03	0	0.0023	42.9264	-78.8342
8/27/2019 14:04	0	0.0023	42.9264	-78.8342
8/27/2019 14:05	0	0.0023	42.9264	-78.8341
8/27/2019 14:06	0	0.0023	42.9264	-78.8341
8/27/2019 14:07	0	0.0023	42.9264	-78.8341

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
8/27/2019 14:08	0	0.0025	42.9264	-78.8341
8/27/2019 14:09	0	0.0024	42.9264	-78.8341
8/27/2019 14:10	0	0.0025	42.9264	-78.8341
8/27/2019 14:11	0	0.0025	42.9264	-78.8341
8/27/2019 14:12	0	0.0027	42.9264	-78.8341
8/27/2019 14:13	0	0.0027	42.9264	-78.8341
8/27/2019 14:14	0	0.0028	42.9264	-78.8341
8/27/2019 14:15	0	0.0029	42.9264	-78.8341
8/27/2019 14:16	0	0.0029	42.9264	-78.8341
8/27/2019 14:17	0	0.0029	42.9264	-78.8341
8/27/2019 14:18	0	0.0029	42.9264	-78.8341
8/27/2019 14:19	0	0.0029	42.9264	-78.8341
8/27/2019 14:20	0	0.0029	42.9264	-78.8341
8/27/2019 14:21	0	0.003	42.9264	-78.8341
8/27/2019 14:22	0	0.003	42.9264	-78.8341
8/27/2019 14:23	0	0.0029	42.9264	-78.8341
8/27/2019 14:24	0	0.0029	42.9264	-78.8341
8/27/2019 14:25	0	0.0029	42.9264	-78.8342
8/27/2019 14:26	0	0.0028	42.9264	-78.8342
8/27/2019 14:27	0	0.0027	42.9264	-78.8342
8/27/2019 14:28	0	0.0027	42.9264	-78.8342
8/27/2019 14:29	0	0.0027	42.9264	-78.8342
8/27/2019 14:30	0	0.0025	42.9263	-78.8342
8/27/2019 14:31	0	0.0025	42.9263	-78.8342
8/27/2019 14:32	0	0.0024	42.9263	-78.8342
8/27/2019 14:33	0	0.0025	42.9263	-78.8342
8/27/2019 14:34	0	0.0025	42.9263	-78.8342
8/27/2019 14:35	0	0.0025	42.9263	-78.8342
8/27/2019 14:36	0	0.0025	42.9263	-78.8342
8/27/2019 14:37	0	0.0025	42.9263	-78.8342
8/27/2019 14:38	0	0.0025	42.9263	-78.8342
8/27/2019 14:39	0	0.0025	42.9263	-78.8342
8/27/2019 14:40	0	0.0026	42.9264	-78.8342
8/27/2019 14:41	0	0.0027	42.9264	-78.8342
8/27/2019 14:42	0	0.0028	42.9264	-78.8342
8/27/2019 14:43	0	0.0028	42.9264	-78.8342
8/27/2019 14:44	0	0.0028	42.9264	-78.8342
8/27/2019 14:45	0	0.0029	42.9263	-78.8342
8/27/2019 14:46	0	0.0029	42.9263	-78.8342
8/27/2019 14:47	0	0.003	42.9263	-78.8342
8/27/2019 14:48	0	0.003	42.9263	-78.8342
8/27/2019 14:49	0	0.003	42.9263	-78.8342
8/27/2019 14:50	0	0.003	42.9264	-78.8341
8/27/2019 14:51	0	0.003	42.9264	-78.8341
8/27/2019 14:52	0	0.003	42.9264	-78.8341
8/27/2019 14:53	0	0.0031	42.9264	-78.8341
8/27/2019 14:54	0	0.0031	42.9264	-78.8341
8/27/2019 14:55	0	0.0031	42.9264	-78.8341
8/27/2019 14:56	0	0.003	42.9264	-78.8341
8/27/2019 14:57	0	0.003	42.9264	-78.8341
8/27/2019 14:58	0	0.003	42.9264	-78.8341
8/27/2019 14:59	0	0.003	42.9264	-78.8341
8/27/2019 15:00	0	0.003	42.9264	-78.8341
8/27/2019 15:01	0	0.003	42.9264	-78.8341
8/27/2019 15:02	0	0.003	42.9264	-78.8341
8/27/2019 15:03	0	0.003	42.9264	-78.8341
8/27/2019 15:04	0	0.003	42.9264	-78.8341
8/27/2019 15:05	0	0.003	42.9264	-78.8342
8/27/2019 15:06	0	0.003	42.9264	-78.8342
8/27/2019 15:07	0	0.003	42.9264	-78.8342
8/27/2019 15:08	0	0.003	42.9264	-78.8342
8/27/2019 15:09	0	0.003	42.9264	-78.8342

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
8/27/2019 15:10	0	0.003	42.9264	-78.8342
8/27/2019 15:11	0	0.003	42.9264	-78.8342
8/27/2019 15:12	0	0.003	42.9264	-78.8342
8/27/2019 15:13	0	0.003	42.9264	-78.8342
8/27/2019 15:14	0	0.003	42.9264	-78.8342
8/27/2019 15:15	0	0.003	42.9264	-78.8341
8/27/2019 15:16	0	0.003	42.9264	-78.8341
8/27/2019 15:17	0	0.003	42.9264	-78.8341
8/27/2019 15:18	0	0.003	42.9264	-78.8341
8/27/2019 15:19	0	0.003	42.9264	-78.8341
8/27/2019 15:20	0	0.003	42.9264	-78.8341
8/27/2019 15:21	0	0.003	42.9264	-78.8341
8/27/2019 15:22	0	0.003	42.9264	-78.8341
8/27/2019 15:23	0	0.003	42.9264	-78.8341
8/27/2019 15:24	0	0.003	42.9264	-78.8341
8/27/2019 15:25	0	0.003	42.9264	-78.8341
8/27/2019 15:26	0	0.003	42.9264	-78.8341
8/27/2019 15:27	0	0.003	42.9264	-78.8341
8/27/2019 15:28	0	0.003	42.9264	-78.8341
8/27/2019 15:29	0	0.003	42.9264	-78.8341
8/27/2019 15:30	0	0.003	42.9263	-78.8341
8/27/2019 15:31	0	0.003	42.9263	-78.8341
8/27/2019 15:32	0	0.003	42.9263	-78.8341
8/27/2019 15:33	0	0.003	42.9263	-78.8341
8/27/2019 15:34	0	0.003	42.9263	-78.8341
8/27/2019 15:35	0	0.003	42.9264	-78.8342
8/27/2019 15:36	0	0.003	42.9264	-78.8342
8/27/2019 15:37	0	0.0031	42.9264	-78.8342
8/27/2019 15:38	0	0.0031	42.9264	-78.8342
8/27/2019 15:39	0	0.0031	42.9264	-78.8342
8/27/2019 15:40	0	0.0031	42.9264	-78.8341
8/27/2019 15:41	0	0.0031	42.9264	-78.8341
8/27/2019 15:42	0	0.0031	42.9264	-78.8341
8/27/2019 15:43	0	0.0031	42.9264	-78.8341
8/27/2019 15:44	0	0.0031	42.9264	-78.8341
8/27/2019 15:45	0	0.0031	42.9264	-78.8342
8/27/2019 15:46	0	0.0031	42.9264	-78.8342
8/27/2019 15:47	0	0.0031	42.9264	-78.8342
8/27/2019 15:48	0	0.0031	42.9264	-78.8342
8/27/2019 15:49	0	0.0031	42.9264	-78.8342
8/27/2019 15:50	0	0.0031	42.9264	-78.8342
8/27/2019 15:51	0	0.0031	42.9264	-78.8342
8/27/2019 15:52	0	0.003	42.9264	-78.8342
9/3/2019 8:13	0	0.022	42.9250	-78.8331
9/3/2019 8:14	0	0.024	42.9250	-78.8331
9/3/2019 8:15	0	0.025	42.9250	-78.8331
9/3/2019 8:16	0	0.0258	42.9268	-78.8351
9/3/2019 8:17	0	0.0262	42.9268	-78.8351
9/3/2019 8:18	0	0.0265	42.9268	-78.8351
9/3/2019 8:19	0	0.027	42.9268	-78.8351
9/3/2019 8:20	0	0.0274	42.9268	-78.8351
9/3/2019 8:21	0	0.0276	42.9268	-78.8351
9/3/2019 8:22	0	0.0277	42.9268	-78.8351
9/3/2019 8:23	0	0.0279	42.9268	-78.8351
9/3/2019 8:24	0	0.028	42.9268	-78.8351
9/3/2019 8:25	0	0.0281	42.9268	-78.8350
9/3/2019 8:26	0	0.028	42.9268	-78.8350
9/3/2019 8:27	0	0.0279	42.9268	-78.8350
9/3/2019 8:28	0	0.0281	42.9268	-78.8350
9/3/2019 8:29	0	0.0279	42.9268	-78.8350
9/3/2019 8:30	0	0.0277	42.9268	-78.8350
9/3/2019 8:31	0	0.0275	42.9268	-78.8350

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
9/3/2019 8:32	0	0.0271	42.9268	-78.8350
9/3/2019 8:33	0	0.0267	42.9268	-78.8350
9/3/2019 8:34	0	0.0261	42.9268	-78.8350
9/3/2019 8:35	0	0.0255	42.9268	-78.8350
9/3/2019 8:36	0	0.0248	42.9268	-78.8350
9/3/2019 8:37	0	0.0241	42.9268	-78.8350
9/3/2019 8:38	0	0.0234	42.9268	-78.8350
9/3/2019 8:39	0	0.0227	42.9268	-78.8350
9/3/2019 8:40	0	0.0219	42.9268	-78.8351
9/3/2019 8:41	0	0.0213	42.9268	-78.8351
9/3/2019 8:42	0	0.0207	42.9268	-78.8351
9/3/2019 8:43	0	0.0202	42.9268	-78.8351
9/3/2019 8:44	0	0.0197	42.9268	-78.8351
9/3/2019 8:45	0	0.0193	42.9268	-78.8351
9/3/2019 8:46	0	0.0187	42.9268	-78.8351
9/3/2019 8:47	0	0.0183	42.9268	-78.8351
9/3/2019 8:48	0	0.0178	42.9268	-78.8351
9/3/2019 8:49	0	0.0175	42.9268	-78.8351
9/3/2019 8:50	0	0.0172	42.9268	-78.8350
9/3/2019 8:51	0	0.0169	42.9268	-78.8350
9/3/2019 8:52	0	0.0167	42.9268	-78.8350
9/3/2019 8:53	0	0.0164	42.9268	-78.8350
9/3/2019 8:54	0	0.0162	42.9268	-78.8350
9/3/2019 8:55	0	0.016	42.9268	-78.8350
9/3/2019 8:56	0	0.0158	42.9268	-78.8350
9/3/2019 8:57	0	0.0156	42.9268	-78.8350
9/3/2019 8:58	0	0.0154	42.9268	-78.8350
9/3/2019 8:59	0	0.0152	42.9268	-78.8350
9/3/2019 9:00	0	0.0149	42.9268	-78.8350
9/3/2019 9:01	0	0.0148	42.9268	-78.8350
9/3/2019 9:02	0	0.0146	42.9268	-78.8350
9/3/2019 9:03	0	0.0145	42.9268	-78.8350
9/3/2019 9:04	0	0.0143	42.9268	-78.8350
9/3/2019 9:05	0	0.0141	42.9268	-78.8350
9/3/2019 9:06	0	0.0139	42.9268	-78.8350
9/3/2019 9:07	0	0.0137	42.9268	-78.8350
9/3/2019 9:08	0	0.0136	42.9268	-78.8350
9/3/2019 9:09	0	0.0134	42.9268	-78.8350
9/3/2019 9:10	0	0.0133	42.9268	-78.8350
9/3/2019 9:11	0	0.0131	42.9268	-78.8350
9/3/2019 9:12	0	0.0131	42.9268	-78.8350
9/3/2019 9:13	0	0.0129	42.9268	-78.8350
9/3/2019 9:14	0	0.0128	42.9268	-78.8350
9/3/2019 9:15	0	0.0127	42.9268	-78.8350
9/3/2019 9:16	0	0.0126	42.9268	-78.8350
9/3/2019 9:17	0	0.0125	42.9268	-78.8350
9/3/2019 9:18	0	0.0125	42.9268	-78.8350
9/3/2019 9:19	0	0.0124	42.9268	-78.8350
9/3/2019 9:20	0	0.0123	42.9268	-78.8350
9/3/2019 9:21	0	0.0123	42.9268	-78.8350
9/3/2019 9:22	0	0.0123	42.9268	-78.8350
9/3/2019 9:23	0	0.0123	42.9268	-78.8350
9/3/2019 9:24	0	0.0123	42.9268	-78.8350
9/3/2019 9:25	0	0.0123	42.9268	-78.8350
9/3/2019 9:26	0	0.0123	42.9268	-78.8350
9/3/2019 9:27	0	0.0122	42.9268	-78.8350
9/3/2019 9:28	0	0.0122	42.9268	-78.8350
9/3/2019 9:29	0	0.0122	42.9268	-78.8350
9/3/2019 9:30	0	0.0122	42.9268	-78.8350
9/3/2019 9:31	0	0.0122	42.9268	-78.8350
9/3/2019 9:32	0	0.0122	42.9268	-78.8350
9/3/2019 9:33	0	0.0121	42.9268	-78.8350

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
9/3/2019 9:34	0	0.0121	42.9268	-78.8350
9/3/2019 9:35	0	0.0121	42.9268	-78.8350
9/3/2019 9:36	0	0.0123	42.9268	-78.8350
9/3/2019 9:37	0	0.0122	42.9268	-78.8350
9/3/2019 9:38	0	0.0122	42.9268	-78.8350
9/3/2019 9:39	0	0.0121	42.9268	-78.8350
9/3/2019 9:40	0	0.012	42.9268	-78.8350
9/3/2019 9:41	0	0.0119	42.9268	-78.8350
9/3/2019 9:42	0	0.0119	42.9268	-78.8350
9/3/2019 9:43	0	0.0118	42.9268	-78.8350
9/3/2019 9:44	0	0.0117	42.9268	-78.8350
9/3/2019 9:45	0	0.0117	42.9268	-78.8350
9/3/2019 9:46	0	0.0116	42.9268	-78.8350
9/3/2019 9:47	0	0.0115	42.9268	-78.8350
9/3/2019 9:48	0	0.0115	42.9268	-78.8350
9/3/2019 9:49	0	0.0115	42.9268	-78.8350
9/3/2019 9:50	0	0.0114	42.9268	-78.8350
9/3/2019 9:51	0	0.0111	42.9268	-78.8350
9/3/2019 9:52	0	0.011	42.9268	-78.8350
9/3/2019 9:53	0	0.0109	42.9268	-78.8350
9/3/2019 9:54	0	0.0108	42.9268	-78.8350
9/3/2019 9:55	0	0.0107	42.9268	-78.8350
9/3/2019 9:56	0	0.0107	42.9268	-78.8350
9/3/2019 9:57	0	0.0106	42.9268	-78.8350
9/3/2019 9:58	0	0.0106	42.9268	-78.8350
9/3/2019 9:59	0	0.0106	42.9268	-78.8350
9/3/2019 10:00	0	0.0105	42.9269	-78.8350
9/3/2019 10:01	0	0.0105	42.9269	-78.8350
9/3/2019 10:02	0	0.0105	42.9269	-78.8350
9/3/2019 10:03	0	0.0104	42.9269	-78.8350
9/3/2019 10:04	0	0.0103	42.9269	-78.8350
9/3/2019 10:05	0	0.0103	42.9269	-78.8350
9/3/2019 10:06	0	0.0103	42.9269	-78.8350
9/3/2019 10:07	0	0.0103	42.9269	-78.8350
9/3/2019 10:08	0	0.0104	42.9269	-78.8350
9/3/2019 10:09	0	0.0103	42.9269	-78.8350
9/3/2019 10:10	0	0.0103	42.9269	-78.8351
9/3/2019 10:11	0	0.0102	42.9269	-78.8351
9/3/2019 10:12	0	0.0102	42.9269	-78.8351
9/3/2019 10:13	0	0.0101	42.9269	-78.8351
9/3/2019 10:14	0	0.01	42.9269	-78.8351
9/3/2019 10:15	0	0.0099	42.9269	-78.8350
9/3/2019 10:16	0	0.0099	42.9269	-78.8350
9/3/2019 10:17	0	0.0099	42.9269	-78.8350
9/3/2019 10:18	0	0.0099	42.9269	-78.8350
9/3/2019 10:19	0	0.0099	42.9269	-78.8350
9/3/2019 10:20	0	0.0099	42.9269	-78.8350
9/3/2019 10:21	0	0.0101	42.9269	-78.8350
9/3/2019 10:22	0	0.0101	42.9269	-78.8350
9/3/2019 10:23	0	0.0099	42.9269	-78.8350
9/3/2019 10:24	0	0.0099	42.9269	-78.8350
9/3/2019 10:25	0	0.01	42.9269	-78.8351
9/3/2019 10:26	0	0.0101	42.9269	-78.8351
9/3/2019 10:27	0	0.0102	42.9269	-78.8351
9/3/2019 10:28	0	0.0103	42.9269	-78.8351
9/3/2019 10:29	0	0.0104	42.9269	-78.8351
9/3/2019 10:30	0	0.0107	42.9269	-78.8351
9/3/2019 10:31	0	0.0109	42.9269	-78.8351
9/3/2019 10:32	0	0.0111	42.9269	-78.8351
9/3/2019 10:33	0	0.0116	42.9269	-78.8351
9/3/2019 10:34	0	0.0117	42.9269	-78.8351
9/3/2019 10:35	0	0.0117	42.9269	-78.8350

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
9/3/2019 10:36	0	0.0117	42.9269	-78.8350
9/3/2019 10:37	0	0.0117	42.9269	-78.8350
9/3/2019 10:38	0	0.0118	42.9269	-78.8350
9/3/2019 10:39	0	0.0119	42.9269	-78.8350
9/3/2019 10:40	0	0.0121	42.9269	-78.8350
9/3/2019 10:41	0	0.0121	42.9269	-78.8350
9/3/2019 10:42	0	0.0121	42.9269	-78.8350
9/3/2019 10:43	0	0.0121	42.9269	-78.8350
9/3/2019 10:44	0	0.0121	42.9269	-78.8350
9/3/2019 10:45	0	0.0119	42.9269	-78.8350
9/3/2019 10:46	0	0.0118	42.9269	-78.8350
9/3/2019 10:47	0	0.0116	42.9269	-78.8350
9/3/2019 10:48	0	0.0111	42.9269	-78.8350
9/3/2019 10:49	0	0.011	42.9269	-78.8350
9/3/2019 10:50	0	0.0109	42.9268	-78.8351
9/3/2019 10:51	0	0.0108	42.9268	-78.8351
9/3/2019 10:52	0	0.0107	42.9268	-78.8351
9/3/2019 10:53	0	0.0107	42.9268	-78.8351
9/3/2019 10:54	0	0.0105	42.9268	-78.8351
9/3/2019 10:55	0	0.0103	42.9269	-78.8350
9/3/2019 10:56	0	0.0102	42.9269	-78.8350
9/3/2019 10:57	0	0.0101	42.9269	-78.8350
9/3/2019 10:58	0	0.0101	42.9269	-78.8350
9/3/2019 10:59	0	0.01	42.9269	-78.8350
9/3/2019 11:00	0	0.0099	42.9268	-78.8351
9/3/2019 11:01	0	0.0099	42.9268	-78.8351
9/3/2019 11:02	0	0.0099	42.9268	-78.8351
9/3/2019 11:03	0	0.0099	42.9268	-78.8351
9/3/2019 11:04	0	0.0099	42.9268	-78.8351
9/3/2019 11:05	0	0.0099	42.9268	-78.8351
9/3/2019 11:06	0	0.0099	42.9268	-78.8351
9/3/2019 11:07	0	0.0098	42.9268	-78.8351
9/3/2019 11:08	0	0.0097	42.9268	-78.8351
9/3/2019 11:09	0	0.0097	42.9268	-78.8351
9/3/2019 11:10	0	0.0097	42.9268	-78.8351
9/3/2019 11:11	0	0.0095	42.9268	-78.8351
9/3/2019 11:12	0	0.0094	42.9268	-78.8351
9/3/2019 11:13	0	0.0093	42.9268	-78.8351
9/3/2019 11:14	0	0.0092	42.9268	-78.8351
9/3/2019 11:15	0	0.0095	42.9268	-78.8351
9/3/2019 11:16	0	0.0099	42.9268	-78.8351
9/3/2019 11:17	0	0.0097	42.9268	-78.8351
9/3/2019 11:18	0	0.0097	42.9268	-78.8351
9/3/2019 11:19	0	0.0099	42.9268	-78.8351
9/3/2019 11:20	0	0.0102	42.9268	-78.8351
9/3/2019 11:21	0	0.0104	42.9268	-78.8351
9/3/2019 11:22	0	0.0105	42.9268	-78.8351
9/3/2019 11:23	0	0.0107	42.9268	-78.8351
9/3/2019 11:24	0	0.0108	42.9268	-78.8351
9/3/2019 11:25	0	0.0108	42.9268	-78.8351
9/3/2019 11:26	0	0.0109	42.9268	-78.8351
9/3/2019 11:27	0	0.011	42.9268	-78.8351
9/3/2019 11:28	0	0.0111	42.9268	-78.8351
9/3/2019 11:29	0	0.0111	42.9268	-78.8351
9/3/2019 11:30	0	0.0107	42.9268	-78.8351
9/3/2019 11:31	0	0.0103	42.9268	-78.8351
9/3/2019 11:32	0	0.0103	42.9268	-78.8351
9/3/2019 11:33	0	0.0105	42.9268	-78.8351
9/3/2019 11:34	0	0.0103	42.9268	-78.8351
9/3/2019 11:35	0	0.0101	42.9268	-78.8351
9/3/2019 11:36	0	0.01	42.9268	-78.8351
9/3/2019 11:37	0	0.0101	42.9268	-78.8351

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
9/3/2019 11:38	0	0.0101	42.9268	-78.8351
9/3/2019 11:39	0	0.01	42.9268	-78.8351
9/3/2019 11:40	0	0.01	42.9268	-78.8351
9/3/2019 11:41	0	0.0097	42.9268	-78.8351
9/3/2019 11:42	0	0.0097	42.9268	-78.8351
9/3/2019 11:43	0	0.0099	42.9268	-78.8351
9/3/2019 11:44	0	0.0102	42.9268	-78.8351
9/3/2019 11:45	0	0.0103	42.9268	-78.8350
9/3/2019 11:46	0	0.0103	42.9268	-78.8350
9/3/2019 11:47	0	0.0105	42.9268	-78.8350
9/3/2019 11:48	0	0.0107	42.9268	-78.8350
9/3/2019 11:49	0	0.0106	42.9268	-78.8350
9/3/2019 11:50	0	0.0105	42.9268	-78.8351
9/3/2019 11:51	0	0.0105	42.9268	-78.8351
9/3/2019 11:52	0	0.0104	42.9268	-78.8351
9/3/2019 11:53	0	0.0103	42.9268	-78.8351
9/3/2019 11:54	0	0.0103	42.9268	-78.8351
9/3/2019 11:55	0	0.0104	42.9268	-78.8351
9/3/2019 11:56	0	0.0107	42.9268	-78.8351
9/3/2019 11:57	0	0.0109	42.9268	-78.8351
9/3/2019 11:58	0	0.0108	42.9268	-78.8351
9/3/2019 11:59	0	0.0106	42.9268	-78.8351
9/3/2019 12:00	0	0.0107	42.9268	-78.8351
9/3/2019 12:01	0	0.0109	42.9268	-78.8351
9/3/2019 12:02	0	0.0109	42.9268	-78.8351
9/3/2019 12:03	0	0.0109	42.9268	-78.8351
9/3/2019 12:04	0	0.011	42.9268	-78.8351
9/3/2019 12:05	0	0.0112	42.9268	-78.8351
9/3/2019 12:06	0	0.0114	42.9268	-78.8351
9/3/2019 12:07	0	0.0115	42.9268	-78.8351
9/3/2019 12:08	0	0.0118	42.9268	-78.8351
9/3/2019 12:09	0	0.012	42.9268	-78.8351
9/3/2019 12:10	0	0.0125	42.9268	-78.8351
9/3/2019 12:11	0	0.0127	42.9268	-78.8351
9/3/2019 12:12	0	0.0132	42.9268	-78.8351
9/3/2019 12:13	0	0.0137	42.9268	-78.8351
9/3/2019 12:14	0	0.0141	42.9268	-78.8351
9/3/2019 12:15	0	0.0143	42.9268	-78.8351
9/3/2019 12:16	0	0.0144	42.9268	-78.8351
9/3/2019 12:17	0	0.0149	42.9268	-78.8351
9/3/2019 12:18	0	0.0151	42.9268	-78.8351
9/3/2019 12:19	0	0.0153	42.9268	-78.8351
9/3/2019 12:20	0	0.0155	42.9268	-78.8351
9/3/2019 12:21	0	0.0155	42.9268	-78.8351
9/3/2019 12:22	0	0.0156	42.9268	-78.8351
9/3/2019 12:23	0	0.0157	42.9268	-78.8351
9/3/2019 12:24	0	0.0157	42.9268	-78.8351
9/3/2019 12:25	0	0.0155	42.9268	-78.8351
9/3/2019 12:26	0	0.0155	42.9268	-78.8351
9/3/2019 12:27	0	0.0152	42.9268	-78.8351
9/3/2019 12:28	0	0.0148	42.9268	-78.8351
9/3/2019 12:29	0	0.0145	42.9268	-78.8351
9/3/2019 12:30	0	0.0145	42.9268	-78.8350
9/3/2019 12:31	0	0.0145	42.9268	-78.8350
9/3/2019 12:32	0	0.0141	42.9268	-78.8350
9/3/2019 12:33	0	0.0139	42.9268	-78.8350
9/3/2019 12:34	0	0.0139	42.9268	-78.8350
9/3/2019 12:35	0	0.0138	42.9269	-78.8350
9/3/2019 12:36	0	0.0137	42.9269	-78.8350
9/3/2019 12:37	0	0.0137	42.9269	-78.8350
9/3/2019 12:38	0	0.0137	42.9269	-78.8350
9/3/2019 12:39	0	0.0137	42.9269	-78.8350

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
9/3/2019 12:40	0	0.0137	42.9268	-78.8351
9/3/2019 12:41	0	0.0137	42.9268	-78.8351
9/3/2019 12:42	0	0.0137	42.9268	-78.8351
9/3/2019 12:43	0	0.0137	42.9268	-78.8351
9/3/2019 12:44	0	0.0141	42.9268	-78.8351
9/3/2019 12:45	0	0.0141	42.9268	-78.8351
9/3/2019 12:46	0	0.0141	42.9268	-78.8351
9/3/2019 12:47	0	0.0141	42.9268	-78.8351
9/3/2019 12:48	0	0.0141	42.9268	-78.8351
9/3/2019 12:49	0	0.014	42.9268	-78.8351
9/3/2019 12:50	0	0.0139	42.9268	-78.8351
9/3/2019 12:51	0	0.0138	42.9268	-78.8351
9/3/2019 12:52	0	0.0135	42.9268	-78.8351
9/3/2019 12:53	0	0.0134	42.9268	-78.8351
9/3/2019 12:54	0	0.0133	42.9268	-78.8351
9/3/2019 12:55	0	0.0131	42.9269	-78.8351
9/3/2019 12:56	0.0002	0.013	42.9269	-78.8351
9/3/2019 12:57	0.0002	0.0128	42.9269	-78.8351
9/3/2019 12:58	0.0002	0.0127	42.9269	-78.8351
9/3/2019 12:59	0.0002	0.0123	42.9269	-78.8351
9/3/2019 13:00	0.0002	0.012	42.9269	-78.8351
9/3/2019 13:01	0.0002	0.0119	42.9269	-78.8350
9/3/2019 13:02	0.0003	0.0117	42.9269	-78.8350
9/3/2019 13:03	0.0004	0.0117	42.9269	-78.8350
9/3/2019 13:04	0.001	0.0115	42.9269	-78.8350
9/3/2019 13:05	0.0013	0.0116	42.9269	-78.8351
9/3/2019 13:06	0.0018	0.0116	42.9269	-78.8351
9/3/2019 13:07	0.0027	0.0117	42.9269	-78.8351
9/3/2019 13:08	0.0035	0.0117	42.9269	-78.8351
9/3/2019 13:09	0.0039	0.0119	42.9269	-78.8351
9/3/2019 13:10	0.0048	0.0119	42.9269	-78.8351
9/3/2019 13:11	0.0054	0.0121	42.9269	-78.8351
9/3/2019 13:12	0.0061	0.0121	42.9269	-78.8351
9/3/2019 13:13	0.0065	0.0121	42.9269	-78.8351
9/3/2019 13:14	0.0071	0.0121	42.9269	-78.8351
9/3/2019 13:15	0.0075	0.0121	42.9269	-78.8351
9/3/2019 13:16	0.0084	0.0123	42.9268	-78.8351
9/3/2019 13:17	0.0091	0.0129	42.9268	-78.8351
9/3/2019 13:18	0.0094	0.013	42.9268	-78.8351
9/3/2019 13:19	0.0091	0.0131	42.9268	-78.8351
9/3/2019 13:20	0.0089	0.013	42.9268	-78.8350
9/3/2019 13:21	0.0085	0.0135	42.9268	-78.8350
9/3/2019 13:22	0.0077	0.0139	42.9268	-78.8350
9/3/2019 13:23	0.0069	0.0141	42.9268	-78.8350
9/3/2019 13:24	0.0064	0.0141	42.9268	-78.8350
9/3/2019 13:25	0.0055	0.0141	42.9268	-78.8350
9/3/2019 13:26	0.0047	0.014	42.9268	-78.8350
9/3/2019 13:27	0.0041	0.0143	42.9268	-78.8350
9/3/2019 13:28	0.0036	0.0145	42.9268	-78.8350
9/3/2019 13:29	0.003	0.0145	42.9268	-78.8350
9/3/2019 13:30	0.0026	0.0147	42.9268	-78.8350
9/3/2019 13:31	0.0017	0.0148	42.9268	-78.8350
9/3/2019 13:32	0.001	0.0151	42.9268	-78.8350
9/3/2019 13:33	0.0005	0.0153	42.9268	-78.8350
9/3/2019 13:34	0.0002	0.0153	42.9268	-78.8350
9/3/2019 13:35	0.0001	0.0153	42.9268	-78.8351
9/3/2019 13:36	0.0001	0.0149	42.9268	-78.8351
9/3/2019 13:37	0	0.0145	42.9268	-78.8351
9/3/2019 13:38	0	0.0142	42.9268	-78.8351
9/3/2019 13:39	0	0.0141	42.9268	-78.8351
9/3/2019 13:40	0	0.0141	42.9268	-78.8350
9/3/2019 13:41	0	0.014	42.9268	-78.8350

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
9/3/2019 13:42	0	0.0139	42.9268	-78.8350
9/3/2019 13:43	0	0.0138	42.9268	-78.8350
9/3/2019 13:44	0	0.0138	42.9268	-78.8350
9/3/2019 13:45	0	0.0137	42.9268	-78.8350
9/3/2019 13:46	0	0.0135	42.9268	-78.8350
9/3/2019 13:47	0	0.0127	42.9268	-78.8350
9/3/2019 13:48	0	0.0127	42.9268	-78.8350
9/3/2019 13:49	0	0.0127	42.9268	-78.8350
9/3/2019 13:50	0	0.0127	42.9268	-78.8350
9/3/2019 13:51	0	0.0127	42.9268	-78.8350
9/3/2019 13:52	0	0.0128	42.9268	-78.8350
9/3/2019 13:53	0	0.0129	42.9268	-78.8350
9/3/2019 13:54	0	0.0129	42.9268	-78.8350
9/3/2019 13:55	0	0.0129	42.9268	-78.8351
9/3/2019 13:56	0	0.013	42.9268	-78.8351
9/3/2019 13:57	0	0.013	42.9268	-78.8351
9/3/2019 13:58	0	0.0129	42.9268	-78.8351
9/3/2019 13:59	0	0.0133	42.9268	-78.8351
9/3/2019 14:00	0	0.0135	42.9268	-78.8351
9/3/2019 14:01	0	0.0135	42.9268	-78.8350
9/3/2019 14:02	0	0.0135	42.9268	-78.8350
9/3/2019 14:03	0	0.0136	42.9268	-78.8350
9/3/2019 14:04	0	0.0137	42.9268	-78.8350
9/3/2019 14:05	0	0.0138	42.9268	-78.8350
9/3/2019 14:06	0	0.0139	42.9268	-78.8350
9/3/2019 14:07	0	0.0139	42.9268	-78.8350
9/3/2019 14:08	0	0.014	42.9268	-78.8350
9/3/2019 14:09	0	0.0141	42.9268	-78.8350
9/3/2019 14:10	0	0.0141	42.9267	-78.8350
9/3/2019 14:11	0	0.0141	42.9267	-78.8350
9/3/2019 14:12	0	0.0141	42.9267	-78.8350
9/3/2019 14:13	0	0.0143	42.9267	-78.8350
9/3/2019 14:14	0	0.0139	42.9267	-78.8350
9/3/2019 14:15	0	0.0137	42.9267	-78.8350
9/3/2019 14:16	0	0.0137	42.9267	-78.8350
9/3/2019 14:17	0	0.0137	42.9267	-78.8350
9/3/2019 14:18	0	0.0137	42.9267	-78.8350
9/3/2019 14:19	0	0.0137	42.9267	-78.8350
9/3/2019 14:20	0	0.0137	42.9267	-78.8350
9/3/2019 14:21	0	0.0137	42.9267	-78.8350
9/3/2019 14:22	0	0.0137	42.9267	-78.8350
9/3/2019 14:23	0	0.0137	42.9267	-78.8350
9/3/2019 14:24	0	0.0137	42.9267	-78.8350
9/3/2019 14:25	0	0.0137	42.9267	-78.8351
9/3/2019 14:26	0	0.0138	42.9267	-78.8351
9/3/2019 14:27	0	0.0139	42.9267	-78.8351
9/3/2019 14:28	0	0.0138	42.9267	-78.8351
9/3/2019 14:29	0	0.0139	42.9267	-78.8351
9/3/2019 14:30	0	0.0139	42.9267	-78.8351
9/3/2019 14:31	0	0.014	42.9267	-78.8351
9/3/2019 14:32	0	0.0141	42.9267	-78.8351
9/3/2019 14:33	0	0.0141	42.9267	-78.8351
9/3/2019 14:34	0	0.0141	42.9267	-78.8351
9/3/2019 14:35	0	0.0141	42.9268	-78.8350
9/3/2019 14:36	0	0.0142	42.9268	-78.8350
9/3/2019 14:37	0	0.0143	42.9268	-78.8350
9/3/2019 14:38	0	0.0144	42.9268	-78.8350
9/3/2019 14:39	0	0.0143	42.9268	-78.8350
9/3/2019 14:40	0	0.0143	42.9268	-78.8350
9/3/2019 14:41	0	0.0143	42.9268	-78.8350
9/3/2019 14:42	0	0.0143	42.9268	-78.8350
9/3/2019 14:43	0	0.0143	42.9268	-78.8350

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
9/3/2019 14:44	0	0.0143	42.9268	-78.8350
9/3/2019 14:45	0	0.0143	42.9268	-78.8350
9/3/2019 14:46	0	0.0143	42.9268	-78.8350
9/3/2019 14:47	0	0.0142	42.9268	-78.8350
9/3/2019 14:48	0	0.0141	42.9268	-78.8350
9/3/2019 14:49	0	0.0141	42.9268	-78.8350
9/3/2019 14:50	0	0.0141	42.9268	-78.8350
9/3/2019 14:51	0	0.014	42.9268	-78.8350
9/3/2019 14:52	0	0.0139	42.9268	-78.8350
9/3/2019 14:53	0	0.0137	42.9268	-78.8350
9/3/2019 14:54	0	0.0136	42.9268	-78.8350
9/3/2019 14:55	0	0.0136	42.9268	-78.8350
9/3/2019 14:56	0	0.0136	42.9268	-78.8350
9/3/2019 14:57	0	0.0136	42.9268	-78.8350
9/3/2019 14:58	0	0.0136	42.9268	-78.8350
9/3/2019 14:59	0	0.0136	42.9268	-78.8350
9/3/2019 15:00	0	0.0136	42.9268	-78.8350
9/3/2019 15:01	0	0.0136	42.9268	-78.8350
9/3/2019 15:02	0	0.0137	42.9268	-78.8350
9/3/2019 15:03	0	0.0137	42.9268	-78.8350
9/3/2019 15:04	0	0.0138	42.9268	-78.8350
9/3/2019 15:05	0	0.0138	42.9268	-78.8350
9/3/2019 15:06	0	0.0139	42.9268	-78.8350
9/3/2019 15:07	0	0.0139	42.9268	-78.8350
9/3/2019 15:08	0	0.014	42.9268	-78.8350
9/3/2019 15:09	0	0.0141	42.9268	-78.8350
9/3/2019 15:10	0	0.0141	42.9268	-78.8351
9/3/2019 15:11	0	0.0142	42.9268	-78.8351
9/3/2019 15:12	0	0.0145	42.9268	-78.8351
9/3/2019 15:13	0	0.0145	42.9268	-78.8351
9/3/2019 15:14	0	0.0146	42.9268	-78.8351
9/3/2019 15:15	0	0.0147	42.9268	-78.8351
9/3/2019 15:16	0	0.0147	42.9268	-78.8351
9/3/2019 15:17	0	0.0147	42.9268	-78.8351
9/3/2019 15:18	0	0.0149	42.9268	-78.8351
9/3/2019 15:19	0	0.0148	42.9268	-78.8351
9/3/2019 15:20	0	0.0148	42.9268	-78.8351
9/3/2019 15:21	0	0.0148	42.9268	-78.8351
9/3/2019 15:22	0	0.0149	42.9268	-78.8351
9/3/2019 15:23	0	0.0149	42.9268	-78.8351
9/3/2019 15:24	0	0.015	42.9268	-78.8351
9/3/2019 15:25	0	0.0151	42.9268	-78.8351
9/3/2019 15:26	0	0.0151	42.9268	-78.8351
9/3/2019 15:27	0	0.0151	42.9268	-78.8351
9/3/2019 15:28	0	0.0152	42.9268	-78.8351
9/3/2019 15:29	0	0.0152	42.9268	-78.8351
9/3/2019 15:30	0	0.0154	42.9268	-78.8351
9/3/2019 15:31	0	0.0153	42.9268	-78.8350
9/4/2019 7:36	0	0.012	42.9269	-78.8350
9/4/2019 7:37	0	0.012	42.9269	-78.8350
9/4/2019 7:38	0	0.012	42.9269	-78.8350
9/4/2019 7:39	0	0.012	42.9269	-78.8350
9/4/2019 7:40	0	0.012	42.9269	-78.8350
9/4/2019 7:41	0	0.012	42.9269	-78.8350
9/4/2019 7:42	0	0.012	42.9269	-78.8350
9/4/2019 7:43	0	0.012	42.9269	-78.8350
9/4/2019 7:44	0	0.012	42.9269	-78.8350
9/4/2019 7:45	0	0.0119	42.9269	-78.8350
9/4/2019 7:46	0	0.0119	42.9268	-78.8350
9/4/2019 7:47	0	0.0119	42.9268	-78.8350
9/4/2019 7:48	0	0.0119	42.9268	-78.8350
9/4/2019 7:49	0	0.0119	42.9268	-78.8350

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
9/4/2019 7:50	0	0.0119	42.9268	-78.8350
9/4/2019 7:51	0	0.0119	42.9268	-78.8350
9/4/2019 7:52	0	0.0119	42.9268	-78.8350
9/4/2019 7:53	0	0.0119	42.9268	-78.8350
9/4/2019 7:54	0	0.0119	42.9268	-78.8350
9/4/2019 7:55	0	0.0119	42.9269	-78.8350
9/4/2019 7:56	0	0.0119	42.9269	-78.8350
9/4/2019 7:57	0	0.0119	42.9269	-78.8350
9/4/2019 7:58	0	0.0119	42.9269	-78.8350
9/4/2019 7:59	0	0.0119	42.9269	-78.8350
9/4/2019 8:00	0	0.012	42.9269	-78.8350
9/4/2019 8:01	0	0.012	42.9269	-78.8350
9/4/2019 8:02	0	0.012	42.9269	-78.8350
9/4/2019 8:03	0	0.012	42.9269	-78.8350
9/4/2019 8:04	0	0.012	42.9269	-78.8350
9/4/2019 8:05	0	0.012	42.9269	-78.8350
9/4/2019 8:06	0	0.012	42.9269	-78.8350
9/4/2019 8:07	0	0.012	42.9269	-78.8350
9/4/2019 8:08	0	0.012	42.9269	-78.8350
9/4/2019 8:09	0	0.012	42.9269	-78.8350
9/4/2019 8:10	0	0.012	42.9269	-78.8350
9/4/2019 8:11	0	0.012	42.9269	-78.8350
9/4/2019 8:12	0	0.0119	42.9269	-78.8350
9/4/2019 8:13	0	0.0119	42.9269	-78.8350
9/4/2019 8:14	0	0.0119	42.9269	-78.8350
9/4/2019 8:15	0	0.0119	42.9269	-78.8350
9/4/2019 8:16	0	0.0119	42.9269	-78.8350
9/4/2019 8:17	0	0.0119	42.9269	-78.8350
9/4/2019 8:18	0	0.0119	42.9269	-78.8350
9/4/2019 8:19	0	0.0119	42.9269	-78.8350
9/4/2019 8:20	0	0.0119	42.9269	-78.8350
9/4/2019 8:21	0	0.0119	42.9269	-78.8350
9/4/2019 8:22	0	0.0119	42.9269	-78.8350
9/4/2019 8:23	0	0.0119	42.9269	-78.8350
9/4/2019 8:24	0	0.0119	42.9269	-78.8350
9/4/2019 8:25	0	0.0119	42.9269	-78.8350
9/4/2019 8:26	0	0.012	42.9269	-78.8350
9/4/2019 8:27	0	0.0121	42.9269	-78.8350
9/4/2019 8:28	0	0.0121	42.9269	-78.8350
9/4/2019 8:29	0	0.0121	42.9269	-78.8350
9/4/2019 8:30	0	0.0121	42.9269	-78.8350
9/4/2019 8:31	0	0.0121	42.9269	-78.8350
9/4/2019 8:32	0	0.0121	42.9269	-78.8350
9/4/2019 8:33	0	0.0121	42.9269	-78.8350
9/4/2019 8:34	0	0.0121	42.9269	-78.8350
9/4/2019 8:35	0	0.0121	42.9269	-78.8350
9/4/2019 8:36	0	0.0121	42.9269	-78.8350
9/4/2019 8:37	0	0.0121	42.9269	-78.8350
9/4/2019 8:38	0	0.0121	42.9269	-78.8350
9/4/2019 8:39	0	0.0121	42.9269	-78.8350
9/4/2019 8:40	0	0.0121	42.9268	-78.8350
9/4/2019 8:41	0	0.0119	42.9268	-78.8350
9/4/2019 8:42	0	0.0119	42.9268	-78.8350
9/4/2019 8:43	0	0.0118	42.9268	-78.8350
9/4/2019 8:44	0	0.0117	42.9268	-78.8350
9/4/2019 8:45	0	0.0117	42.9268	-78.8350
9/4/2019 8:46	0	0.0117	42.9268	-78.8350
9/4/2019 8:47	0	0.0116	42.9268	-78.8350
9/4/2019 8:48	0	0.0115	42.9268	-78.8350
9/4/2019 8:49	0	0.0114	42.9268	-78.8350
9/4/2019 8:50	0	0.0113	42.9269	-78.8350
9/4/2019 8:51	0	0.0112	42.9269	-78.8350

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
9/4/2019 8:52	0	0.0111	42.9269	-78.8350
9/4/2019 8:53	0	0.011	42.9269	-78.8350
9/4/2019 8:54	0	0.0109	42.9269	-78.8350
9/4/2019 8:55	0	0.0108	42.9269	-78.8350
9/4/2019 8:56	0	0.0107	42.9269	-78.8350
9/4/2019 8:57	0	0.0107	42.9269	-78.8350
9/4/2019 8:58	0	0.0105	42.9269	-78.8350
9/4/2019 8:59	0	0.0105	42.9269	-78.8350
9/4/2019 9:00	0	0.0103	42.9269	-78.8350
9/4/2019 9:01	0	0.0101	42.9269	-78.8350
9/4/2019 9:02	0	0.01	42.9269	-78.8350
9/4/2019 9:03	0	0.0099	42.9269	-78.8350
9/4/2019 9:04	0	0.0097	42.9269	-78.8350
9/4/2019 9:05	0	0.0095	42.9269	-78.8350
9/4/2019 9:06	0	0.0093	42.9269	-78.8350
9/4/2019 9:07	0	0.0091	42.9269	-78.8350
9/4/2019 9:08	0	0.0089	42.9269	-78.8350
9/4/2019 9:09	0	0.0087	42.9269	-78.8350
9/4/2019 9:10	0	0.0086	42.9269	-78.8350
9/4/2019 9:11	0	0.0084	42.9269	-78.8350
9/4/2019 9:12	0	0.0082	42.9269	-78.8350
9/4/2019 9:13	0	0.0081	42.9269	-78.8350
9/4/2019 9:14	0	0.0079	42.9269	-78.8350
9/4/2019 9:15	0	0.0077	42.9269	-78.8350
9/4/2019 9:16	0	0.0076	42.9269	-78.8350
9/4/2019 9:17	0	0.0075	42.9269	-78.8350
9/4/2019 9:18	0	0.0073	42.9269	-78.8350
9/4/2019 9:19	0	0.0073	42.9269	-78.8350
9/4/2019 9:20	0	0.0072	42.9269	-78.8350
9/4/2019 9:21	0	0.0071	42.9269	-78.8350
9/4/2019 9:22	0	0.007	42.9269	-78.8350
9/4/2019 9:23	0	0.0069	42.9269	-78.8350
9/4/2019 9:24	0	0.0069	42.9269	-78.8350
9/4/2019 9:25	0	0.0068	42.9269	-78.8350
9/4/2019 9:26	0	0.0067	42.9269	-78.8350
9/4/2019 9:27	0	0.0067	42.9269	-78.8350
9/4/2019 9:28	0	0.0067	42.9269	-78.8350
9/4/2019 9:29	0	0.0066	42.9269	-78.8350
9/4/2019 9:30	0	0.0065	42.9269	-78.8350
9/4/2019 9:31	0	0.0065	42.9269	-78.8350
9/4/2019 9:32	0	0.0064	42.9269	-78.8350
9/4/2019 9:33	0	0.0063	42.9269	-78.8350
9/4/2019 9:34	0	0.0063	42.9269	-78.8350
9/4/2019 9:35	0	0.0062	42.9269	-78.8350
9/4/2019 9:36	0	0.0062	42.9269	-78.8350
9/4/2019 9:37	0	0.0062	42.9269	-78.8350
9/4/2019 9:38	0	0.0062	42.9269	-78.8350
9/4/2019 9:39	0	0.0061	42.9269	-78.8350
9/4/2019 9:40	0	0.0061	42.9268	-78.8350
9/4/2019 9:41	0	0.0061	42.9268	-78.8350
9/4/2019 9:42	0	0.006	42.9268	-78.8350
9/4/2019 9:43	0	0.006	42.9268	-78.8350
9/4/2019 9:44	0	0.006	42.9268	-78.8350
9/4/2019 9:45	0	0.006	42.9268	-78.8350
9/4/2019 9:46	0	0.006	42.9268	-78.8350
9/4/2019 9:47	0	0.006	42.9268	-78.8350
9/4/2019 9:48	0	0.006	42.9268	-78.8350
9/4/2019 9:49	0	0.0061	42.9268	-78.8350
9/4/2019 9:50	0	0.0061	42.9269	-78.8350
9/4/2019 9:51	0	0.0062	42.9269	-78.8350
9/4/2019 9:52	0	0.0062	42.9269	-78.8350
9/4/2019 9:53	0	0.0062	42.9269	-78.8350

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
9/4/2019 9:54	0	0.0062	42.9269	-78.8350
9/4/2019 9:55	0	0.0062	42.9269	-78.8350
9/4/2019 9:56	0	0.0062	42.9269	-78.8350
9/4/2019 9:57	0	0.0062	42.9269	-78.8350
9/4/2019 9:58	0	0.0062	42.9269	-78.8350
9/4/2019 9:59	0	0.0061	42.9269	-78.8350
9/4/2019 10:00	0	0.0061	42.9269	-78.8350
9/4/2019 10:01	0	0.006	42.9269	-78.8350
9/4/2019 10:02	0	0.0059	42.9269	-78.8350
9/4/2019 10:03	0	0.0059	42.9269	-78.8350
9/4/2019 10:04	0	0.0058	42.9269	-78.8350
9/4/2019 10:05	0	0.0057	42.9269	-78.8350
9/4/2019 10:06	0	0.0056	42.9269	-78.8350
9/4/2019 10:07	0	0.0057	42.9269	-78.8350
9/4/2019 10:08	0	0.0056	42.9269	-78.8350
9/4/2019 10:09	0	0.0055	42.9269	-78.8350
9/4/2019 10:10	0	0.0055	42.9269	-78.8350
9/4/2019 10:11	0	0.0054	42.9269	-78.8350
9/4/2019 10:12	0	0.0053	42.9269	-78.8350
9/4/2019 10:13	0	0.0053	42.9269	-78.8350
9/4/2019 10:14	0	0.0053	42.9269	-78.8350
9/4/2019 10:15	0	0.0053	42.9269	-78.8350
9/4/2019 10:16	0	0.0053	42.9268	-78.8350
9/4/2019 10:17	0	0.0053	42.9268	-78.8350
9/4/2019 10:18	0	0.0053	42.9268	-78.8350
9/4/2019 10:19	0	0.0054	42.9268	-78.8350
9/4/2019 10:20	0	0.0054	42.9269	-78.8350
9/4/2019 10:21	0	0.0053	42.9269	-78.8350
9/4/2019 10:22	0	0.0052	42.9269	-78.8350
9/4/2019 10:23	0	0.0052	42.9269	-78.8350
9/4/2019 10:24	0	0.0053	42.9269	-78.8350
9/4/2019 10:25	0	0.0053	42.9268	-78.8350
9/4/2019 10:26	0	0.0053	42.9268	-78.8350
9/4/2019 10:27	0	0.0053	42.9268	-78.8350
9/4/2019 10:28	0	0.0053	42.9268	-78.8350
9/4/2019 10:29	0	0.0053	42.9268	-78.8350
9/4/2019 10:30	0	0.0053	42.9268	-78.8350
9/4/2019 10:31	0	0.0053	42.9268	-78.8350
9/4/2019 10:32	0	0.0053	42.9268	-78.8350
9/4/2019 10:33	0	0.0052	42.9268	-78.8350
9/4/2019 10:34	0	0.0051	42.9268	-78.8350
9/4/2019 10:35	0	0.0051	42.9268	-78.8350
9/4/2019 10:36	0	0.0051	42.9268	-78.8350
9/4/2019 10:37	0	0.0051	42.9268	-78.8350
9/4/2019 10:38	0	0.0051	42.9268	-78.8350
9/4/2019 10:39	0	0.005	42.9268	-78.8350
9/4/2019 10:40	0	0.005	42.9268	-78.8350
9/4/2019 10:41	0	0.005	42.9268	-78.8350
9/4/2019 10:42	0	0.0049	42.9268	-78.8350
9/4/2019 10:43	0	0.0049	42.9268	-78.8350
9/4/2019 10:44	0	0.0049	42.9268	-78.8350
9/4/2019 10:45	0	0.0049	42.9268	-78.8350
9/4/2019 10:46	0	0.0049	42.9268	-78.8350
9/4/2019 10:47	0	0.0049	42.9268	-78.8350
9/4/2019 10:48	0	0.0049	42.9268	-78.8350
9/4/2019 10:49	0	0.0049	42.9268	-78.8350
9/4/2019 10:50	0	0.0049	42.9268	-78.8350
9/4/2019 10:51	0	0.0049	42.9268	-78.8350
9/4/2019 10:52	0	0.0049	42.9268	-78.8350
9/4/2019 10:53	0	0.005	42.9268	-78.8350
9/4/2019 10:54	0	0.005	42.9268	-78.8350
9/4/2019 10:55	0	0.005	42.9268	-78.8350

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
9/4/2019 10:56	0	0.005	42.9268	-78.8350
9/4/2019 10:57	0	0.0051	42.9268	-78.8350
9/4/2019 10:58	0	0.0051	42.9268	-78.8350
9/4/2019 10:59	0	0.0052	42.9268	-78.8350
9/4/2019 11:00	0	0.0051	42.9269	-78.8350
9/4/2019 11:01	0	0.0051	42.9269	-78.8350
9/4/2019 11:02	0	0.0051	42.9269	-78.8350
9/4/2019 11:03	0	0.0051	42.9269	-78.8350
9/4/2019 11:04	0	0.0051	42.9269	-78.8350
9/4/2019 11:05	0	0.0051	42.9268	-78.8351
9/4/2019 11:06	0	0.0051	42.9268	-78.8351
9/4/2019 11:07	0	0.0051	42.9268	-78.8351
9/4/2019 11:08	0	0.0051	42.9268	-78.8351
9/4/2019 11:09	0	0.0051	42.9268	-78.8351
9/4/2019 11:10	0	0.005	42.9268	-78.8350
9/4/2019 11:11	0	0.005	42.9268	-78.8350
9/4/2019 11:12	0	0.005	42.9268	-78.8350
9/4/2019 11:13	0	0.0049	42.9268	-78.8350
9/4/2019 11:14	0	0.0048	42.9268	-78.8350
9/4/2019 11:15	0	0.0047	42.9268	-78.8350
9/4/2019 11:16	0	0.0047	42.9268	-78.8350
9/4/2019 11:17	0	0.0047	42.9268	-78.8350
9/4/2019 11:18	0	0.0046	42.9268	-78.8350
9/4/2019 11:19	0	0.0045	42.9268	-78.8350
9/4/2019 11:20	0	0.0045	42.9268	-78.8350
9/4/2019 11:21	0	0.0045	42.9268	-78.8350
9/4/2019 11:22	0	0.0047	42.9268	-78.8350
9/4/2019 11:23	0	0.0049	42.9268	-78.8350
9/4/2019 11:24	0	0.0056	42.9268	-78.8350
9/4/2019 11:25	0	0.0059	42.9268	-78.8350
9/4/2019 11:26	0	0.0061	42.9268	-78.8350
9/4/2019 11:27	0	0.0061	42.9268	-78.8350
9/4/2019 11:28	0	0.0062	42.9268	-78.8350
9/4/2019 11:29	0	0.0063	42.9268	-78.8350
9/4/2019 11:30	0	0.0065	42.9269	-78.8350
9/4/2019 11:31	0	0.0065	42.9269	-78.8350
9/4/2019 11:32	0	0.0065	42.9269	-78.8350
9/4/2019 11:33	0	0.0066	42.9269	-78.8350
9/4/2019 11:34	0	0.0066	42.9269	-78.8350
9/4/2019 11:35	0	0.0066	42.9268	-78.8350
9/4/2019 11:36	0	0.0065	42.9268	-78.8350
9/4/2019 11:37	0	0.0062	42.9268	-78.8350
9/4/2019 11:38	0	0.0059	42.9268	-78.8350
9/4/2019 11:39	0	0.0053	42.9268	-78.8350
9/4/2019 11:40	0	0.0051	42.9268	-78.8350
9/4/2019 11:41	0	0.0048	42.9268	-78.8350
9/4/2019 11:42	0	0.0047	42.9268	-78.8350
9/4/2019 11:43	0	0.0047	42.9268	-78.8350
9/4/2019 11:44	0	0.0047	42.9268	-78.8350
9/4/2019 11:45	0	0.0045	42.9268	-78.8350
9/4/2019 11:46	0	0.0046	42.9268	-78.8350
9/4/2019 11:47	0	0.0045	42.9268	-78.8350
9/4/2019 11:48	0	0.0044	42.9268	-78.8350
9/4/2019 11:49	0	0.0049	42.9268	-78.8350
9/4/2019 11:50	0	0.0049	42.9268	-78.8350
9/4/2019 11:51	0	0.0049	42.9268	-78.8350
9/4/2019 11:52	0	0.0049	42.9268	-78.8350
9/4/2019 11:53	0	0.0049	42.9268	-78.8350
9/4/2019 11:54	0	0.0048	42.9268	-78.8350
9/4/2019 11:55	0	0.0048	42.9268	-78.8350
9/4/2019 11:56	0	0.0047	42.9268	-78.8350
9/4/2019 11:57	0	0.0048	42.9268	-78.8350

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
9/4/2019 11:58	0	0.0047	42.9268	-78.8350
9/4/2019 11:59	0	0.0047	42.9268	-78.8350
9/4/2019 12:00	0	0.0047	42.9269	-78.8350
9/4/2019 12:01	0	0.0046	42.9269	-78.8350
9/4/2019 12:02	0	0.0047	42.9269	-78.8350
9/4/2019 12:03	0	0.0047	42.9269	-78.8350
9/4/2019 12:04	0	0.0043	42.9269	-78.8350
9/4/2019 12:05	0	0.0041	42.9268	-78.8350
9/4/2019 12:06	0	0.0041	42.9268	-78.8350
9/4/2019 12:07	0	0.004	42.9268	-78.8350
9/4/2019 12:08	0	0.0039	42.9268	-78.8350
9/4/2019 12:09	0	0.0039	42.9268	-78.8350
9/4/2019 12:10	0	0.0039	42.9268	-78.8350
9/4/2019 12:11	0	0.0038	42.9268	-78.8350
9/4/2019 12:12	0	0.0037	42.9268	-78.8350
9/4/2019 12:13	0	0.0037	42.9268	-78.8350
9/4/2019 12:14	0	0.0036	42.9268	-78.8350
9/4/2019 12:15	0	0.0035	42.9268	-78.8350
9/4/2019 12:16	0	0.0035	42.9268	-78.8350
9/4/2019 12:17	0	0.0033	42.9268	-78.8350
9/4/2019 12:18	0	0.0032	42.9268	-78.8350
9/4/2019 12:19	0	0.0031	42.9268	-78.8350
9/4/2019 12:20	0	0.0031	42.9268	-78.8350
9/4/2019 12:21	0	0.0031	42.9268	-78.8350
9/4/2019 12:22	0	0.0031	42.9268	-78.8350
9/4/2019 12:23	0	0.0031	42.9268	-78.8350
9/4/2019 12:24	0	0.0031	42.9268	-78.8350
9/4/2019 12:25	0	0.0031	42.9268	-78.8350
9/4/2019 12:26	0	0.0031	42.9268	-78.8350
9/4/2019 12:27	0	0.0031	42.9268	-78.8350
9/4/2019 12:28	0	0.003	42.9268	-78.8350
9/4/2019 12:29	0	0.003	42.9268	-78.8350
9/4/2019 12:30	0	0.003	42.9268	-78.8350
9/4/2019 12:31	0	0.003	42.9268	-78.8350
9/4/2019 12:32	0	0.0031	42.9268	-78.8350
9/4/2019 12:33	0	0.0032	42.9268	-78.8350
9/4/2019 12:34	0	0.0032	42.9268	-78.8350
9/4/2019 12:35	0	0.0032	42.9268	-78.8350
9/4/2019 12:36	0	0.0032	42.9268	-78.8350
9/4/2019 12:37	0	0.0033	42.9268	-78.8350
9/4/2019 12:38	0	0.0033	42.9268	-78.8350
9/4/2019 12:39	0	0.0034	42.9268	-78.8350
9/4/2019 12:40	0	0.0035	42.9268	-78.8350
9/4/2019 12:41	0	0.0034	42.9268	-78.8350
9/4/2019 12:42	0	0.0034	42.9268	-78.8350
9/4/2019 12:43	0	0.0034	42.9268	-78.8350
9/4/2019 12:44	0	0.0035	42.9268	-78.8350
9/4/2019 12:45	0	0.0037	42.9268	-78.8350
9/4/2019 12:46	0	0.0037	42.9268	-78.8350
9/4/2019 12:47	0	0.0035	42.9268	-78.8350
9/4/2019 12:48	0	0.0035	42.9268	-78.8350
9/4/2019 12:49	0	0.0035	42.9268	-78.8350
9/4/2019 12:50	0	0.0039	42.9268	-78.8350
9/4/2019 12:51	0	0.0039	42.9268	-78.8350
9/4/2019 12:52	0	0.0039	42.9268	-78.8350
9/4/2019 12:53	0	0.0039	42.9268	-78.8350
9/4/2019 12:54	0	0.0037	42.9268	-78.8350
9/4/2019 12:55	0	0.0037	42.9268	-78.8350
9/4/2019 12:56	0	0.0037	42.9268	-78.8350
9/4/2019 12:57	0	0.0037	42.9268	-78.8350
9/4/2019 12:58	0	0.0039	42.9268	-78.8350
9/4/2019 12:59	0	0.0037	42.9268	-78.8350

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
9/4/2019 13:00	0	0.0036	42.9268	-78.8350
9/4/2019 13:01	0	0.0036	42.9268	-78.8350
9/4/2019 13:02	0	0.0035	42.9268	-78.8350
9/4/2019 13:03	0	0.0034	42.9268	-78.8350
9/4/2019 13:04	0	0.0033	42.9268	-78.8350
9/4/2019 13:05	0	0.003	42.9268	-78.8350
9/4/2019 13:06	0	0.0029	42.9268	-78.8350
9/4/2019 13:07	0	0.0028	42.9268	-78.8350
9/4/2019 13:08	0	0.0027	42.9268	-78.8350
9/4/2019 13:09	0	0.0027	42.9268	-78.8350
9/4/2019 13:10	0	0.0026	42.9268	-78.8350
9/4/2019 13:11	0	0.0026	42.9268	-78.8350
9/4/2019 13:12	0	0.0025	42.9268	-78.8350
9/4/2019 13:13	0	0.0025	42.9268	-78.8350
9/4/2019 13:14	0	0.0024	42.9268	-78.8350
9/4/2019 13:15	0	0.0024	42.9268	-78.8350
9/4/2019 13:16	0	0.0024	42.9268	-78.8350
9/4/2019 13:17	0	0.0025	42.9268	-78.8350
9/4/2019 13:18	0	0.0025	42.9268	-78.8350
9/4/2019 13:19	0	0.0025	42.9268	-78.8350
9/4/2019 13:20	0	0.0025	42.9268	-78.8350
9/4/2019 13:21	0	0.0026	42.9268	-78.8350
9/4/2019 13:22	0	0.0026	42.9268	-78.8350
9/4/2019 13:23	0	0.0026	42.9268	-78.8350
9/4/2019 13:24	0	0.0027	42.9268	-78.8350
9/4/2019 13:25	0	0.0027	42.9268	-78.8350
9/4/2019 13:26	0	0.0027	42.9268	-78.8350
9/4/2019 13:27	0	0.0026	42.9268	-78.8350
9/4/2019 13:28	0	0.0025	42.9268	-78.8350
9/4/2019 13:29	0	0.0025	42.9268	-78.8350
9/4/2019 13:30	0	0.0025	42.9268	-78.8350
9/4/2019 13:31	0	0.0025	42.9268	-78.8350
9/4/2019 13:32	0	0.0025	42.9268	-78.8350
9/4/2019 13:33	0	0.0026	42.9268	-78.8350
9/4/2019 13:34	0	0.0026	42.9268	-78.8350
9/4/2019 13:35	0	0.0026	42.9268	-78.8350
9/4/2019 13:36	0	0.0026	42.9268	-78.8350
9/4/2019 13:37	0	0.0027	42.9268	-78.8350
9/4/2019 13:38	0	0.0027	42.9268	-78.8350
9/4/2019 13:39	0	0.0027	42.9268	-78.8350
9/4/2019 13:40	0	0.0028	42.9268	-78.8350
9/4/2019 13:41	0	0.0029	42.9268	-78.8350
9/4/2019 13:42	0	0.0029	42.9268	-78.8350
9/4/2019 13:43	0	0.0029	42.9268	-78.8350
9/4/2019 13:44	0	0.0031	42.9268	-78.8350
9/4/2019 13:45	0	0.0032	42.9268	-78.8350
9/4/2019 13:46	0	0.0032	42.9268	-78.8350
9/4/2019 13:47	0	0.0032	42.9268	-78.8350
9/4/2019 13:48	0	0.0032	42.9268	-78.8350
9/4/2019 13:49	0	0.0032	42.9268	-78.8350
9/4/2019 13:50	0	0.0031	42.9268	-78.8350
9/4/2019 13:51	0	0.0031	42.9268	-78.8350
9/4/2019 13:52	0	0.0031	42.9268	-78.8350
9/4/2019 13:53	0	0.0031	42.9268	-78.8350
9/4/2019 13:54	0	0.0031	42.9268	-78.8350
9/4/2019 13:55	0	0.0031	42.9268	-78.8350
9/4/2019 13:56	0	0.0031	42.9268	-78.8350
9/4/2019 13:57	0	0.0032	42.9268	-78.8350
9/4/2019 13:58	0	0.0031	42.9268	-78.8350
9/4/2019 13:59	0	0.0029	42.9268	-78.8350
9/4/2019 14:00	0	0.0028	42.9268	-78.8350
9/4/2019 14:01	0	0.0028	42.9268	-78.8350

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
9/4/2019 14:02	0	0.0028	42.9268	-78.8350
9/4/2019 14:03	0	0.0027	42.9268	-78.8350
9/4/2019 14:04	0	0.0027	42.9268	-78.8350
9/4/2019 14:05	0	0.0027	42.9268	-78.8350
9/4/2019 14:06	0	0.0026	42.9268	-78.8350
9/4/2019 14:07	0	0.0025	42.9268	-78.8350
9/4/2019 14:08	0	0.0025	42.9268	-78.8350
9/4/2019 14:09	0	0.0025	42.9268	-78.8350
9/4/2019 14:10	0	0.0025	42.9268	-78.8350
9/4/2019 14:11	0	0.0025	42.9268	-78.8350
9/4/2019 14:12	0	0.0024	42.9268	-78.8350
9/4/2019 14:13	0	0.0024	42.9268	-78.8350
9/4/2019 14:14	0	0.0024	42.9268	-78.8350
9/4/2019 14:15	0	0.0023	42.9268	-78.8350
9/4/2019 14:16	0	0.0023	42.9268	-78.8350
9/4/2019 14:17	0	0.0022	42.9268	-78.8350
9/4/2019 14:18	0	0.0023	42.9268	-78.8350
9/4/2019 14:19	0	0.0023	42.9268	-78.8350
9/4/2019 14:20	0	0.0023	42.9267	-78.8350
9/4/2019 14:21	0	0.0024	42.9267	-78.8350
9/4/2019 14:22	0	0.0025	42.9267	-78.8350
9/4/2019 14:23	0	0.0025	42.9267	-78.8350
9/4/2019 14:24	0	0.0023	42.9267	-78.8350
9/4/2019 14:25	0	0.0023	42.9268	-78.8350
9/4/2019 14:26	0	0.0023	42.9268	-78.8350
9/4/2019 14:27	0	0.0023	42.9268	-78.8350
9/4/2019 14:28	0	0.0025	42.9268	-78.8350
9/4/2019 14:29	0	0.0028	42.9268	-78.8350
9/4/2019 14:30	0	0.0031	42.9268	-78.8350
9/4/2019 14:31	0	0.0033	42.9268	-78.8350
9/4/2019 14:32	0	0.0038	42.9268	-78.8350
9/4/2019 14:33	0	0.0041	42.9268	-78.8350
9/4/2019 14:34	0	0.0042	42.9268	-78.8350
9/4/2019 14:35	0	0.0043	42.9267	-78.8350
9/4/2019 14:36	0	0.0044	42.9267	-78.8350
9/4/2019 14:37	0	0.0045	42.9267	-78.8350
9/4/2019 14:38	0	0.0046	42.9267	-78.8350
9/4/2019 14:39	0	0.0047	42.9267	-78.8350
9/4/2019 14:40	0	0.0049	42.9268	-78.8350
9/4/2019 14:41	0	0.005	42.9268	-78.8350
9/4/2019 14:42	0	0.0051	42.9268	-78.8350
9/4/2019 14:43	0	0.0051	42.9268	-78.8350
9/4/2019 14:44	0	0.0049	42.9268	-78.8350
9/4/2019 14:45	0	0.0048	42.9268	-78.8350
9/4/2019 14:46	0	0.0047	42.9268	-78.8350
9/4/2019 14:47	0	0.0044	42.9268	-78.8350
9/4/2019 14:48	0	0.0041	42.9268	-78.8350
9/4/2019 14:49	0	0.0041	42.9268	-78.8350
9/4/2019 14:50	0	0.0043	42.9268	-78.8350
9/4/2019 14:51	0	0.0043	42.9268	-78.8350
9/4/2019 14:52	0	0.0042	42.9268	-78.8350
9/4/2019 14:53	0	0.0041	42.9268	-78.8350
9/4/2019 14:54	0	0.0041	42.9268	-78.8350
9/4/2019 14:55	0	0.004	42.9268	-78.8350
9/4/2019 14:56	0	0.0039	42.9268	-78.8350
9/4/2019 14:57	0	0.0038	42.9268	-78.8350
9/4/2019 14:58	0	0.0037	42.9268	-78.8350
9/4/2019 14:59	0	0.0037	42.9268	-78.8350
9/4/2019 15:00	0	0.0036	42.9268	-78.8350
9/4/2019 15:01	0	0.0036	42.9268	-78.8350
9/4/2019 15:02	0	0.0035	42.9268	-78.8350
9/4/2019 15:03	0	0.0034	42.9268	-78.8350

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
9/4/2019 15:04	0	0.0033	42.9268	-78.8350
9/4/2019 15:05	0	0.0031	42.9268	-78.8350
9/4/2019 15:06	0	0.0031	42.9268	-78.8350
9/4/2019 15:07	0	0.0032	42.9268	-78.8350
9/4/2019 15:08	0	0.0033	42.9268	-78.8350
9/4/2019 15:09	0	0.0034	42.9268	-78.8350
9/4/2019 15:10	0	0.0035	42.9268	-78.8350
9/4/2019 15:11	0	0.0035	42.9268	-78.8350
9/4/2019 15:12	0	0.0036	42.9268	-78.8350
9/4/2019 15:13	0	0.0037	42.9268	-78.8350
9/4/2019 15:14	0	0.0037	42.9268	-78.8350
9/4/2019 15:15	0	0.0038	42.9268	-78.8350
9/4/2019 15:16	0	0.0039	42.9268	-78.8350
9/4/2019 15:17	0	0.0039	42.9268	-78.8350
9/4/2019 15:18	0	0.0039	42.9268	-78.8350
9/4/2019 15:19	0	0.0041	42.9268	-78.8350
9/4/2019 15:20	0	0.0041	42.9268	-78.8350
9/4/2019 15:21	0	0.0041	42.9268	-78.8350
9/4/2019 15:22	0	0.0041	42.9268	-78.8350
9/4/2019 15:23	0	0.0041	42.9268	-78.8350
9/4/2019 15:24	0	0.0041	42.9268	-78.8350
9/4/2019 15:25	0	0.0041	42.9268	-78.8350
9/4/2019 15:26	0	0.0041	42.9268	-78.8350
9/4/2019 15:27	0	0.0041	42.9268	-78.8350
9/4/2019 15:28	0	0.0041	42.9268	-78.8350
9/4/2019 15:29	0	0.0041	42.9268	-78.8350
9/4/2019 15:30	0	0.0041	42.9269	-78.8350
9/4/2019 15:31	0	0.0041	42.9269	-78.8350
9/4/2019 15:32	0	0.0041	42.9269	-78.8350
9/4/2019 15:33	0	0.0041	42.9269	-78.8350
9/4/2019 15:34	0	0.004	42.9269	-78.8350
9/4/2019 15:35	0	0.004	42.9269	-78.8350
9/4/2019 15:36	0	0.004	42.9269	-78.8350
9/4/2019 15:37	0	0.004	42.9269	-78.8350
9/4/2019 15:38	0	0.004	42.9269	-78.8350
9/4/2019 15:39	0	0.004	42.9269	-78.8350
9/4/2019 15:40	0	0.004	42.9268	-78.8350
9/4/2019 15:41	0	0.004	42.9268	-78.8350
9/4/2019 15:42	0	0.004	42.9268	-78.8350
9/4/2019 15:43	0	0.004	42.9268	-78.8350
9/4/2019 15:44	0	0.0041	42.9268	-78.8350
9/4/2019 15:45	0	0.0041	42.9269	-78.8350
9/4/2019 15:46	0	0.0042	42.9269	-78.8350
9/5/2019 7:37	0	0.023	42.9250	-78.8331
9/5/2019 7:38	0	0.017	42.9250	-78.8331
9/5/2019 7:39	0	0.0147	42.9250	-78.8331
9/5/2019 7:40	0	0.0138	42.9268	-78.8351
9/5/2019 7:41	0	0.0132	42.9268	-78.8351
9/5/2019 7:42	0	0.0128	42.9268	-78.8351
9/5/2019 7:43	0	0.0126	42.9268	-78.8351
9/5/2019 7:44	0	0.0124	42.9268	-78.8351
9/5/2019 7:45	0	0.0122	42.9268	-78.8351
9/5/2019 7:46	0	0.012	42.9269	-78.8351
9/5/2019 7:47	0	0.0118	42.9269	-78.8351
9/5/2019 7:48	0	0.0116	42.9269	-78.8351
9/5/2019 7:49	0	0.0114	42.9269	-78.8351
9/5/2019 7:50	0	0.0112	42.9269	-78.8351
9/5/2019 7:51	0	0.0111	42.9269	-78.8351
9/5/2019 7:52	0	0.0101	42.9269	-78.8351
9/5/2019 7:53	0	0.01	42.9269	-78.8351
9/5/2019 7:54	0	0.0099	42.9269	-78.8351
9/5/2019 7:55	0	0.0098	42.9269	-78.8351

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
9/5/2019 7:56	0	0.0097	42.9269	-78.8351
9/5/2019 7:57	0	0.0095	42.9269	-78.8351
9/5/2019 7:58	0	0.0094	42.9269	-78.8351
9/5/2019 7:59	0	0.0093	42.9269	-78.8351
9/5/2019 8:00	0	0.0091	42.9269	-78.8351
9/5/2019 8:01	0	0.0091	42.9269	-78.8351
9/5/2019 8:02	0	0.009	42.9269	-78.8351
9/5/2019 8:03	0	0.009	42.9269	-78.8351
9/5/2019 8:04	0	0.009	42.9269	-78.8351
9/5/2019 8:05	0	0.009	42.9269	-78.8351
9/5/2019 8:06	0	0.009	42.9269	-78.8351
9/5/2019 8:07	0	0.009	42.9269	-78.8351
9/5/2019 8:08	0	0.009	42.9269	-78.8351
9/5/2019 8:09	0	0.009	42.9269	-78.8351
9/5/2019 8:10	0	0.0092	42.9269	-78.8351
9/5/2019 8:11	0	0.0093	42.9269	-78.8351
9/5/2019 8:12	0	0.0093	42.9269	-78.8351
9/5/2019 8:13	0	0.0095	42.9269	-78.8351
9/5/2019 8:14	0	0.0103	42.9269	-78.8351
9/5/2019 8:15	0	0.0112	42.9269	-78.8351
9/5/2019 8:16	0	0.0124	42.9269	-78.8351
9/5/2019 8:17	0	0.0131	42.9269	-78.8351
9/5/2019 8:18	0	0.0138	42.9269	-78.8351
9/5/2019 8:19	0	0.0146	42.9269	-78.8351
9/5/2019 8:20	0	0.0152	42.9269	-78.8351
9/5/2019 8:21	0	0.0156	42.9269	-78.8351
9/5/2019 8:22	0	0.0157	42.9269	-78.8351
9/5/2019 8:23	0	0.0157	42.9269	-78.8351
9/5/2019 8:24	0	0.0157	42.9269	-78.8351
9/5/2019 8:25	0	0.0155	42.9269	-78.8351
9/5/2019 8:26	0	0.0155	42.9269	-78.8351
9/5/2019 8:27	0	0.0154	42.9269	-78.8351
9/5/2019 8:28	0	0.0153	42.9269	-78.8351
9/5/2019 8:29	0	0.0145	42.9269	-78.8351
9/5/2019 8:30	0	0.0135	42.9269	-78.8351
9/5/2019 8:31	0	0.0122	42.9269	-78.8351
9/5/2019 8:32	0	0.0114	42.9269	-78.8351
9/5/2019 8:33	0	0.0107	42.9269	-78.8351
9/5/2019 8:34	0	0.0099	42.9269	-78.8351
9/5/2019 8:35	0	0.0092	42.9269	-78.8351
9/5/2019 8:36	0	0.0087	42.9269	-78.8351
9/5/2019 8:37	0	0.0086	42.9269	-78.8351
9/5/2019 8:38	0	0.0085	42.9269	-78.8351
9/5/2019 8:39	0	0.0083	42.9269	-78.8351
9/5/2019 8:40	0	0.0082	42.9269	-78.8351
9/5/2019 8:41	0	0.0079	42.9269	-78.8351
9/5/2019 8:42	0	0.0077	42.9269	-78.8351
9/5/2019 8:43	0	0.0075	42.9269	-78.8351
9/5/2019 8:44	0	0.0073	42.9269	-78.8351
9/5/2019 8:45	0	0.0072	42.9269	-78.8351
9/5/2019 8:46	0	0.0071	42.9269	-78.8351
9/5/2019 8:47	0	0.0069	42.9269	-78.8351
9/5/2019 8:48	0	0.0067	42.9269	-78.8351
9/5/2019 8:49	0	0.0066	42.9269	-78.8351
9/5/2019 8:50	0	0.0065	42.9269	-78.8351
9/5/2019 8:51	0	0.0063	42.9269	-78.8351
9/5/2019 8:52	0	0.0062	42.9269	-78.8351
9/5/2019 8:53	0	0.0061	42.9269	-78.8351
9/5/2019 8:54	0	0.0061	42.9269	-78.8351
9/5/2019 8:55	0	0.006	42.9269	-78.8351
9/5/2019 8:56	0	0.0059	42.9269	-78.8351
9/5/2019 8:57	0	0.0059	42.9269	-78.8351

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
9/5/2019 8:58	0	0.0059	42.9269	-78.8351
9/5/2019 8:59	0	0.0059	42.9269	-78.8351
9/5/2019 9:00	0	0.006	42.9269	-78.8351
9/5/2019 9:01	0	0.006	42.9269	-78.8351
9/5/2019 9:02	0	0.0061	42.9269	-78.8351
9/5/2019 9:03	0	0.0062	42.9269	-78.8351
9/5/2019 9:04	0	0.0065	42.9269	-78.8351
9/5/2019 9:05	0	0.0065	42.9269	-78.8351
9/5/2019 9:06	0	0.0065	42.9269	-78.8351
9/5/2019 9:07	0	0.0065	42.9269	-78.8351
9/5/2019 9:08	0	0.0065	42.9269	-78.8351
9/5/2019 9:09	0	0.0065	42.9269	-78.8351
9/5/2019 9:10	0	0.0065	42.9269	-78.8351
9/5/2019 9:11	0	0.0065	42.9269	-78.8351
9/5/2019 9:12	0	0.0066	42.9269	-78.8351
9/5/2019 9:13	0	0.0066	42.9269	-78.8351
9/5/2019 9:14	0	0.0065	42.9269	-78.8351
9/5/2019 9:15	0	0.0064	42.9269	-78.8351
9/5/2019 9:16	0	0.0063	42.9269	-78.8350
9/5/2019 9:17	0	0.0062	42.9269	-78.8350
9/5/2019 9:18	0	0.006	42.9269	-78.8350
9/5/2019 9:19	0	0.0057	42.9269	-78.8350
9/5/2019 9:20	0	0.0056	42.9269	-78.8350
9/5/2019 9:21	0	0.0055	42.9269	-78.8350
9/5/2019 9:22	0	0.0055	42.9269	-78.8350
9/5/2019 9:23	0	0.0054	42.9269	-78.8350
9/5/2019 9:24	0	0.0053	42.9269	-78.8350
9/5/2019 9:25	0	0.0053	42.9269	-78.8351
9/5/2019 9:26	0	0.0052	42.9269	-78.8351
9/5/2019 9:27	0	0.0051	42.9269	-78.8351
9/5/2019 9:28	0	0.0051	42.9269	-78.8351
9/5/2019 9:29	0	0.005	42.9269	-78.8351
9/5/2019 9:30	0	0.005	42.9269	-78.8351
9/5/2019 9:31	0	0.005	42.9269	-78.8351
9/5/2019 9:32	0	0.005	42.9269	-78.8351
9/5/2019 9:33	0	0.005	42.9269	-78.8351
9/5/2019 9:34	0	0.005	42.9269	-78.8351
9/5/2019 9:35	0	0.005	42.9269	-78.8350
9/5/2019 9:36	0	0.005	42.9269	-78.8350
9/5/2019 9:37	0	0.005	42.9269	-78.8350
9/5/2019 9:38	0	0.005	42.9269	-78.8350
9/5/2019 9:39	0	0.005	42.9269	-78.8350
9/5/2019 9:40	0	0.005	42.9269	-78.8351
9/5/2019 9:41	0	0.005	42.9269	-78.8351
9/5/2019 9:42	0	0.005	42.9269	-78.8351
9/5/2019 9:43	0	0.005	42.9269	-78.8351
9/5/2019 9:44	0	0.005	42.9269	-78.8351
9/5/2019 9:45	0	0.005	42.9269	-78.8351
9/5/2019 9:46	0	0.005	42.9269	-78.8351
9/5/2019 9:47	0	0.0049	42.9269	-78.8351
9/5/2019 9:48	0	0.0049	42.9269	-78.8351
9/5/2019 9:49	0	0.0048	42.9269	-78.8351
9/5/2019 9:50	0	0.0047	42.9269	-78.8350
9/5/2019 9:51	0	0.0047	42.9269	-78.8350
9/5/2019 9:52	0	0.0046	42.9269	-78.8350
9/5/2019 9:53	0	0.0045	42.9269	-78.8350
9/5/2019 9:54	0	0.0045	42.9269	-78.8350
9/5/2019 9:55	0	0.0044	42.9269	-78.8351
9/5/2019 9:56	0	0.0043	42.9269	-78.8351
9/5/2019 9:57	0	0.0043	42.9269	-78.8351
9/5/2019 9:58	0	0.0042	42.9269	-78.8351
9/5/2019 9:59	0	0.0041	42.9269	-78.8351

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
9/5/2019 10:00	0	0.0041	42.9269	-78.8351
9/5/2019 10:01	0	0.004	42.9269	-78.8351
9/5/2019 10:02	0	0.004	42.9269	-78.8351
9/5/2019 10:03	0	0.004	42.9269	-78.8351
9/5/2019 10:04	0	0.004	42.9269	-78.8351
9/5/2019 10:05	0	0.004	42.9269	-78.8352
9/5/2019 10:06	0	0.004	42.9269	-78.8352
9/5/2019 10:07	0	0.004	42.9269	-78.8352
9/5/2019 10:08	0	0.004	42.9269	-78.8352
9/5/2019 10:09	0	0.0041	42.9269	-78.8352
9/5/2019 10:10	0	0.0041	42.9269	-78.8351
9/5/2019 10:11	0	0.0041	42.9269	-78.8351
9/5/2019 10:12	0	0.0041	42.9269	-78.8351
9/5/2019 10:13	0	0.0041	42.9269	-78.8351
9/5/2019 10:14	0	0.0041	42.9269	-78.8351
9/5/2019 10:15	0	0.0041	42.9269	-78.8351
9/5/2019 10:16	0	0.0041	42.9269	-78.8351
9/5/2019 10:17	0	0.0041	42.9269	-78.8351
9/5/2019 10:18	0	0.0041	42.9269	-78.8351
9/5/2019 10:19	0	0.0042	42.9269	-78.8351
9/5/2019 10:20	0	0.0043	42.9269	-78.8350
9/5/2019 10:21	0	0.0045	42.9269	-78.8350
9/5/2019 10:22	0	0.0046	42.9269	-78.8350
9/5/2019 10:23	0	0.0047	42.9269	-78.8350
9/5/2019 10:24	0	0.0048	42.9269	-78.8350
9/5/2019 10:25	0	0.0049	42.9269	-78.8351
9/5/2019 10:26	0	0.0049	42.9269	-78.8351
9/5/2019 10:27	0	0.0049	42.9269	-78.8351
9/5/2019 10:28	0	0.0051	42.9269	-78.8351
9/5/2019 10:29	0	0.0053	42.9269	-78.8351
9/5/2019 10:30	0	0.0054	42.9269	-78.8351
9/5/2019 10:31	0	0.0055	42.9269	-78.8351
9/5/2019 10:32	0	0.0057	42.9269	-78.8351
9/5/2019 10:33	0	0.0058	42.9269	-78.8351
9/5/2019 10:34	0	0.006	42.9269	-78.8351
9/5/2019 10:35	0	0.0061	42.9269	-78.8351
9/5/2019 10:36	0	0.0061	42.9269	-78.8351
9/5/2019 10:37	0	0.0062	42.9269	-78.8351
9/5/2019 10:38	0	0.0063	42.9269	-78.8351
9/5/2019 10:39	0	0.0063	42.9269	-78.8351
9/5/2019 10:40	0	0.0063	42.9269	-78.8350
9/5/2019 10:41	0	0.0065	42.9269	-78.8350
9/5/2019 10:42	0	0.0066	42.9269	-78.8350
9/5/2019 10:43	0	0.0067	42.9269	-78.8350
9/5/2019 10:44	0	0.0067	42.9269	-78.8350
9/5/2019 10:45	0	0.0068	42.9270	-78.8351
9/5/2019 10:46	0	0.0069	42.9270	-78.8351
9/5/2019 10:47	0	0.007	42.9270	-78.8351
9/5/2019 10:48	0	0.007	42.9270	-78.8351
9/5/2019 10:49	0	0.0069	42.9270	-78.8351
9/5/2019 10:50	0	0.0069	42.9269	-78.8351
9/5/2019 10:51	0	0.0069	42.9269	-78.8351
9/5/2019 10:52	0	0.0069	42.9269	-78.8351
9/5/2019 10:53	0	0.0069	42.9269	-78.8351
9/5/2019 10:54	0	0.007	42.9269	-78.8351
9/5/2019 10:55	0	0.0071	42.9269	-78.8351
9/5/2019 10:56	0	0.0071	42.9269	-78.8351
9/5/2019 10:57	0	0.0071	42.9269	-78.8351
9/5/2019 10:58	0	0.007	42.9269	-78.8351
9/5/2019 10:59	0	0.007	42.9269	-78.8351
9/5/2019 11:00	0	0.0069	42.9268	-78.8351
9/5/2019 11:01	0	0.0069	42.9268	-78.8351

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
9/5/2019 11:02	0	0.0067	42.9268	-78.8351
9/5/2019 11:03	0	0.0067	42.9268	-78.8351
9/5/2019 11:04	0	0.0066	42.9268	-78.8351
9/5/2019 11:05	0	0.0065	42.9268	-78.8351
9/5/2019 11:06	0	0.0065	42.9268	-78.8351
9/5/2019 11:07	0	0.0064	42.9268	-78.8351
9/5/2019 11:08	0	0.0063	42.9268	-78.8351
9/5/2019 11:09	0	0.0063	42.9268	-78.8351
9/5/2019 11:10	0	0.0061	42.9268	-78.8351
9/5/2019 11:11	0	0.006	42.9268	-78.8351
9/5/2019 11:12	0	0.0061	42.9268	-78.8351
9/5/2019 11:13	0	0.0061	42.9268	-78.8351
9/5/2019 11:14	0	0.0061	42.9268	-78.8351
9/5/2019 11:15	0	0.006	42.9268	-78.8351
9/5/2019 11:16	0	0.0059	42.9268	-78.8351
9/5/2019 11:17	0	0.0059	42.9268	-78.8351
9/5/2019 11:18	0	0.0058	42.9268	-78.8351
9/5/2019 11:19	0	0.0057	42.9268	-78.8351
9/5/2019 11:20	0	0.0057	42.9268	-78.8351
9/5/2019 11:21	0	0.0056	42.9268	-78.8351
9/5/2019 11:22	0	0.0056	42.9268	-78.8351
9/5/2019 11:23	0	0.0056	42.9268	-78.8351
9/5/2019 11:24	0	0.0055	42.9268	-78.8351
9/5/2019 11:25	0	0.0055	42.9268	-78.8351
9/5/2019 11:26	0	0.0055	42.9268	-78.8351
9/5/2019 11:27	0	0.0053	42.9268	-78.8351
9/5/2019 11:28	0	0.0051	42.9268	-78.8351
9/5/2019 11:29	0	0.005	42.9268	-78.8351
9/5/2019 11:30	0	0.0049	42.9268	-78.8351
9/5/2019 11:31	0	0.0049	42.9268	-78.8351
9/5/2019 11:32	0	0.0048	42.9268	-78.8351
9/5/2019 11:33	0	0.0048	42.9268	-78.8351
9/5/2019 11:34	0	0.0048	42.9268	-78.8351
9/5/2019 11:35	0	0.0048	42.9268	-78.8351
9/5/2019 11:36	0	0.0047	42.9268	-78.8351
9/5/2019 11:37	0	0.0046	42.9268	-78.8351
9/5/2019 11:38	0	0.0045	42.9268	-78.8351
9/5/2019 11:39	0	0.0044	42.9268	-78.8351
9/5/2019 11:40	0	0.0043	42.9269	-78.8351
9/5/2019 11:41	0	0.0043	42.9269	-78.8351
9/5/2019 11:42	0	0.0043	42.9269	-78.8351
9/5/2019 11:43	0	0.0044	42.9269	-78.8351
9/5/2019 11:44	0	0.0045	42.9269	-78.8351
9/5/2019 11:45	0	0.0045	42.9269	-78.8351
9/5/2019 11:46	0	0.0046	42.9269	-78.8351
9/5/2019 11:47	0	0.0047	42.9269	-78.8351
9/5/2019 11:48	0	0.0047	42.9269	-78.8351
9/5/2019 11:49	0	0.0046	42.9269	-78.8351
9/5/2019 11:50	0	0.0045	42.9269	-78.8351
9/5/2019 11:51	0	0.0045	42.9269	-78.8351
9/5/2019 11:52	0	0.0045	42.9269	-78.8351
9/5/2019 11:53	0	0.0045	42.9269	-78.8351
9/5/2019 11:54	0	0.0046	42.9269	-78.8351
9/5/2019 11:55	0	0.0046	42.9269	-78.8351
9/5/2019 11:56	0	0.0045	42.9269	-78.8351
9/5/2019 11:57	0	0.0045	42.9269	-78.8351
9/5/2019 11:58	0	0.0045	42.9269	-78.8351
9/5/2019 11:59	0	0.0045	42.9269	-78.8351
9/5/2019 12:00	0	0.0045	42.9269	-78.8352
9/5/2019 12:01	0	0.0045	42.9269	-78.8352
9/5/2019 12:02	0	0.0045	42.9269	-78.8352
9/5/2019 12:03	0	0.0045	42.9269	-78.8352

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
9/5/2019 12:04	0	0.0046	42.9269	-78.8352
9/5/2019 12:05	0	0.0047	42.9269	-78.8352
9/5/2019 12:06	0	0.0047	42.9269	-78.8352
9/5/2019 12:07	0	0.0048	42.9269	-78.8352
9/5/2019 12:08	0	0.0049	42.9269	-78.8352
9/5/2019 12:09	0	0.0049	42.9269	-78.8352
9/5/2019 12:10	0	0.0049	42.9269	-78.8352
9/5/2019 12:11	0	0.005	42.9269	-78.8352
9/5/2019 12:12	0	0.005	42.9269	-78.8352
9/5/2019 12:13	0	0.005	42.9269	-78.8352
9/5/2019 12:14	0	0.005	42.9269	-78.8352
9/5/2019 12:15	0	0.0049	42.9269	-78.8351
9/5/2019 12:16	0	0.0049	42.9269	-78.8351
9/5/2019 12:17	0	0.0048	42.9269	-78.8351
9/5/2019 12:18	0	0.0047	42.9269	-78.8351
9/5/2019 12:19	0	0.0047	42.9269	-78.8351
9/5/2019 12:20	0	0.0047	42.9268	-78.8351
9/5/2019 12:21	0	0.0047	42.9268	-78.8351
9/5/2019 12:22	0	0.0047	42.9268	-78.8351
9/5/2019 12:23	0	0.0047	42.9268	-78.8351
9/5/2019 12:24	0	0.0047	42.9268	-78.8351
9/5/2019 12:25	0	0.0047	42.9269	-78.8351
9/5/2019 12:26	0	0.0047	42.9269	-78.8351
9/5/2019 12:27	0	0.0047	42.9269	-78.8351
9/5/2019 12:28	0	0.0047	42.9269	-78.8351
9/5/2019 12:29	0	0.0047	42.9269	-78.8351
9/5/2019 12:30	0	0.0047	42.9269	-78.8351
9/5/2019 12:31	0	0.0048	42.9269	-78.8351
9/5/2019 12:32	0	0.0049	42.9269	-78.8351
9/5/2019 12:33	0	0.0049	42.9269	-78.8351
9/5/2019 12:34	0	0.005	42.9269	-78.8351
9/5/2019 12:35	0	0.0049	42.9269	-78.8351
9/5/2019 12:36	0	0.0049	42.9269	-78.8351
9/5/2019 12:37	0	0.0049	42.9269	-78.8351
9/5/2019 12:38	0	0.0049	42.9269	-78.8351
9/5/2019 12:39	0	0.0049	42.9269	-78.8351
9/5/2019 12:40	0	0.0048	42.9269	-78.8351
9/5/2019 12:41	0	0.0048	42.9269	-78.8351
9/5/2019 12:42	0	0.0048	42.9269	-78.8351
9/5/2019 12:43	0	0.0048	42.9269	-78.8351
9/5/2019 12:44	0	0.0048	42.9269	-78.8351
9/5/2019 12:45	0	0.0048	42.9269	-78.8351
9/5/2019 12:46	0	0.0048	42.9269	-78.8351
9/5/2019 12:47	0	0.0048	42.9269	-78.8351
9/5/2019 12:48	0	0.0048	42.9269	-78.8351
9/5/2019 12:49	0	0.0048	42.9269	-78.8351
9/5/2019 12:50	0	0.0048	42.9269	-78.8350
9/5/2019 12:51	0	0.0048	42.9269	-78.8350
9/5/2019 12:52	0	0.0048	42.9269	-78.8350
9/5/2019 12:53	0	0.0049	42.9269	-78.8350
9/5/2019 12:54	0	0.0049	42.9269	-78.8350
9/5/2019 12:55	0	0.0049	42.9268	-78.8350
9/5/2019 12:56	0	0.0049	42.9268	-78.8350
9/5/2019 12:57	0	0.0049	42.9268	-78.8350
9/5/2019 12:58	0	0.0049	42.9268	-78.8350
9/5/2019 12:59	0	0.0049	42.9268	-78.8350
9/5/2019 13:00	0	0.005	42.9269	-78.8350
9/5/2019 13:01	0	0.0051	42.9269	-78.8350
9/5/2019 13:02	0	0.0051	42.9269	-78.8350
9/5/2019 13:03	0	0.0078	42.9269	-78.8350
9/5/2019 13:04	0	0.0083	42.9269	-78.8350
9/5/2019 13:05	0	0.0083	42.9269	-78.8351

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
9/5/2019 13:06	0	0.0084	42.9269	-78.8351
9/5/2019 13:07	0	0.0085	42.9269	-78.8351
9/5/2019 13:08	0	0.0085	42.9269	-78.8351
9/5/2019 13:09	0	0.0086	42.9269	-78.8351
9/5/2019 13:10	0	0.0087	42.9269	-78.8351
9/5/2019 13:11	0	0.0087	42.9269	-78.8351
9/5/2019 13:12	0	0.0088	42.9269	-78.8351
9/5/2019 13:13	0	0.009	42.9269	-78.8351
9/5/2019 13:14	0	0.0091	42.9269	-78.8351
9/5/2019 13:15	0	0.0091	42.9269	-78.8351
9/5/2019 13:16	0	0.0091	42.9269	-78.8351
9/5/2019 13:17	0	0.0091	42.9269	-78.8351
9/5/2019 13:18	0	0.0068	42.9269	-78.8351
9/5/2019 13:19	0	0.0072	42.9269	-78.8351
9/5/2019 13:20	0	0.0074	42.9269	-78.8350
9/5/2019 13:21	0	0.0074	42.9269	-78.8350
9/5/2019 13:22	0	0.0074	42.9269	-78.8350
9/5/2019 13:23	0	0.0074	42.9269	-78.8350
9/5/2019 13:24	0	0.0075	42.9269	-78.8350
9/5/2019 13:25	0	0.0077	42.9268	-78.8351
9/5/2019 13:26	0	0.0078	42.9268	-78.8351
9/5/2019 13:27	0	0.0079	42.9268	-78.8351
9/5/2019 13:28	0	0.0077	42.9268	-78.8351
9/5/2019 13:29	0	0.0077	42.9268	-78.8351
9/5/2019 13:30	0	0.0077	42.9268	-78.8351
9/5/2019 13:31	0	0.0077	42.9268	-78.8351
9/5/2019 13:32	0	0.0077	42.9268	-78.8351
9/5/2019 13:33	0	0.0074	42.9268	-78.8351
9/5/2019 13:34	0	0.0066	42.9268	-78.8351
9/5/2019 13:35	0	0.0065	42.9269	-78.8351
9/5/2019 13:36	0	0.0065	42.9269	-78.8351
9/5/2019 13:37	0	0.0065	42.9269	-78.8351
9/5/2019 13:38	0	0.0065	42.9269	-78.8351
9/5/2019 13:39	0	0.0064	42.9269	-78.8351
9/5/2019 13:40	0	0.0062	42.9268	-78.8351
9/5/2019 13:41	0	0.0061	42.9268	-78.8351
9/5/2019 13:42	0	0.006	42.9268	-78.8351
9/5/2019 13:43	0	0.006	42.9268	-78.8351
9/5/2019 13:44	0	0.006	42.9268	-78.8351
9/5/2019 13:45	0	0.006	42.9269	-78.8351
9/5/2019 13:46	0	0.0061	42.9269	-78.8351
9/5/2019 13:47	0	0.0062	42.9269	-78.8351
9/5/2019 13:48	0	0.0063	42.9269	-78.8351
9/5/2019 13:49	0	0.0063	42.9269	-78.8351
9/5/2019 13:50	0	0.0063	42.9269	-78.8350
9/5/2019 13:51	0	0.0063	42.9269	-78.8350
9/5/2019 13:52	0	0.0064	42.9269	-78.8350
9/5/2019 13:53	0	0.0065	42.9269	-78.8350
9/5/2019 13:54	0	0.0065	42.9269	-78.8350
9/5/2019 13:55	0	0.0065	42.9268	-78.8351
9/5/2019 13:56	0	0.0065	42.9268	-78.8351
9/5/2019 13:57	0	0.0065	42.9268	-78.8351
9/5/2019 13:58	0	0.0065	42.9268	-78.8351
9/5/2019 13:59	0	0.0065	42.9268	-78.8351
9/5/2019 14:00	0	0.0065	42.9268	-78.8351
9/5/2019 14:01	0	0.0065	42.9268	-78.8351
9/5/2019 14:02	0	0.0064	42.9268	-78.8351
9/5/2019 14:03	0	0.0063	42.9268	-78.8351
9/5/2019 14:04	0	0.0063	42.9268	-78.8351
9/5/2019 14:05	0	0.0063	42.9267	-78.8351
9/5/2019 14:06	0	0.0063	42.9267	-78.8351
9/5/2019 14:07	0	0.0063	42.9267	-78.8351

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
9/5/2019 14:08	0	0.0063	42.9267	-78.8351
9/5/2019 14:09	0	0.0063	42.9267	-78.8351
9/5/2019 14:10	0	0.0063	42.9268	-78.8351
9/5/2019 14:11	0	0.0063	42.9268	-78.8351
9/5/2019 14:12	0	0.0064	42.9268	-78.8351
9/5/2019 14:13	0	0.0065	42.9268	-78.8351
9/5/2019 14:14	0	0.0065	42.9268	-78.8351
9/5/2019 14:15	0	0.0065	42.9268	-78.8351
9/5/2019 14:16	0	0.0065	42.9268	-78.8351
9/5/2019 14:17	0	0.0065	42.9268	-78.8351
9/5/2019 14:18	0	0.0065	42.9268	-78.8351
9/5/2019 14:19	0	0.0065	42.9268	-78.8351
9/5/2019 14:20	0	0.0065	42.9268	-78.8350
9/5/2019 14:21	0	0.0065	42.9268	-78.8350
9/5/2019 14:22	0	0.0065	42.9268	-78.8350
9/5/2019 14:23	0	0.0064	42.9268	-78.8350
9/5/2019 14:24	0	0.0064	42.9268	-78.8350
9/5/2019 14:25	0	0.0064	42.9268	-78.8351
9/5/2019 14:26	0	0.0065	42.9268	-78.8351
9/5/2019 14:27	0	0.0065	42.9268	-78.8351
9/5/2019 14:28	0	0.0065	42.9268	-78.8351
9/5/2019 14:29	0	0.0064	42.9268	-78.8351
9/5/2019 14:30	0	0.0063	42.9268	-78.8351
9/5/2019 14:31	0	0.0063	42.9269	-78.8351
9/5/2019 14:32	0	0.0063	42.9269	-78.8351
9/5/2019 14:33	0	0.0063	42.9269	-78.8351
9/5/2019 14:34	0	0.0063	42.9269	-78.8351
9/5/2019 14:35	0	0.0063	42.9268	-78.8350
9/5/2019 14:36	0	0.0063	42.9268	-78.8350
9/5/2019 14:37	0	0.0063	42.9268	-78.8350
9/5/2019 14:38	0	0.0063	42.9268	-78.8350
9/5/2019 14:39	0	0.0062	42.9268	-78.8350
9/5/2019 14:40	0	0.0062	42.9269	-78.8351
9/5/2019 14:41	0	0.0061	42.9269	-78.8351
9/5/2019 14:42	0	0.0061	42.9269	-78.8351
9/5/2019 14:43	0	0.006	42.9269	-78.8351
9/5/2019 14:44	0	0.006	42.9269	-78.8351
9/5/2019 14:45	0	0.006	42.9269	-78.8351
9/5/2019 14:46	0	0.006	42.9269	-78.8351
9/5/2019 14:47	0	0.006	42.9269	-78.8351
9/5/2019 14:48	0	0.006	42.9269	-78.8351
9/5/2019 14:49	0	0.006	42.9269	-78.8351
9/6/2019 7:48	0	0.011	42.9250	-78.8332
9/6/2019 7:49	0	0.011	42.9250	-78.8332
9/6/2019 7:50	0	0.013	42.9252	-78.8390
9/6/2019 7:51	0	0.014	42.9252	-78.8390
9/6/2019 7:52	0	0.0134	42.9252	-78.8390
9/6/2019 7:53	0	0.013	42.9252	-78.8390
9/6/2019 7:54	0	0.0127	42.9252	-78.8390
9/6/2019 7:55	0	0.0125	42.9251	-78.8390
9/6/2019 7:56	0	0.0123	42.9251	-78.8390
9/6/2019 7:57	0	0.0122	42.9251	-78.8390
9/6/2019 7:58	0	0.0121	42.9251	-78.8390
9/6/2019 7:59	0	0.012	42.9251	-78.8390
9/6/2019 8:00	0	0.0119	42.9251	-78.8390
9/6/2019 8:01	0	0.0119	42.9251	-78.8389
9/6/2019 8:02	0	0.0117	42.9251	-78.8389
9/6/2019 8:03	0	0.0117	42.9251	-78.8389
9/6/2019 8:04	0	0.0116	42.9251	-78.8389
9/6/2019 8:05	0	0.0111	42.9251	-78.8389
9/6/2019 8:06	0	0.0107	42.9251	-78.8389
9/6/2019 8:07	0	0.0106	42.9251	-78.8389

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
9/6/2019 8:08	0	0.0105	42.9251	-78.8389
9/6/2019 8:09	0	0.0105	42.9251	-78.8389
9/6/2019 8:10	0	0.0104	42.9251	-78.8389
9/6/2019 8:11	0	0.0103	42.9251	-78.8389
9/6/2019 8:12	0	0.0101	42.9251	-78.8389
9/6/2019 8:13	0	0.0101	42.9251	-78.8389
9/6/2019 8:14	0	0.0099	42.9251	-78.8389
9/6/2019 8:15	0	0.0099	42.9252	-78.8390
9/6/2019 8:16	0	0.0098	42.9252	-78.8390
9/6/2019 8:17	0	0.0097	42.9252	-78.8390
9/6/2019 8:18	0	0.0097	42.9252	-78.8390
9/6/2019 8:19	0	0.0109	42.9252	-78.8390
9/6/2019 8:20	0	0.012	42.9252	-78.8390
9/6/2019 8:21	0	0.0121	42.9252	-78.8390
9/6/2019 8:22	0	0.0123	42.9252	-78.8390
9/6/2019 8:23	0	0.0123	42.9252	-78.8390
9/6/2019 8:24	0	0.0123	42.9252	-78.8390
9/6/2019 8:25	0	0.0123	42.9251	-78.8389
9/6/2019 8:26	0	0.0123	42.9251	-78.8389
9/6/2019 8:27	0	0.0123	42.9251	-78.8389
9/6/2019 8:28	0	0.0122	42.9251	-78.8389
9/6/2019 8:29	0	0.0122	42.9251	-78.8389
9/6/2019 8:30	0	0.0121	42.9251	-78.8389
9/6/2019 8:31	0	0.0121	42.9251	-78.8390
9/6/2019 8:32	0	0.0121	42.9251	-78.8390
9/6/2019 8:33	0	0.0121	42.9251	-78.8390
9/6/2019 8:34	0	0.0107	42.9251	-78.8390
9/6/2019 8:35	0	0.0096	42.9251	-78.8389
9/6/2019 8:36	0	0.0094	42.9251	-78.8389
9/6/2019 8:37	0	0.0091	42.9251	-78.8389
9/6/2019 8:38	0	0.0091	42.9251	-78.8389
9/6/2019 8:39	0	0.0089	42.9251	-78.8389
9/6/2019 8:40	0	0.0089	42.9251	-78.8389
9/6/2019 8:41	0	0.0089	42.9251	-78.8389
9/6/2019 8:42	0	0.0089	42.9251	-78.8389
9/6/2019 8:43	0	0.0089	42.9251	-78.8389
9/6/2019 8:44	0	0.0089	42.9251	-78.8389
9/6/2019 8:45	0	0.0089	42.9251	-78.8389
9/6/2019 8:46	0	0.0089	42.9252	-78.8389
9/6/2019 8:47	0	0.0088	42.9252	-78.8389
9/6/2019 8:48	0	0.0087	42.9252	-78.8389
9/6/2019 8:49	0	0.0087	42.9252	-78.8389
9/6/2019 8:50	0	0.0087	42.9252	-78.8389
9/6/2019 8:51	0	0.0087	42.9252	-78.8389
9/6/2019 8:52	0	0.011	42.9252	-78.8389
9/6/2019 8:53	0	0.0109	42.9252	-78.8389
9/6/2019 8:54	0	0.0109	42.9252	-78.8389
9/6/2019 8:55	0	0.0109	42.9252	-78.8389
9/6/2019 8:56	0	0.0109	42.9252	-78.8389
9/6/2019 8:57	0	0.0109	42.9252	-78.8389
9/6/2019 8:58	0	0.0108	42.9252	-78.8389
9/6/2019 8:59	0	0.011	42.9252	-78.8389
9/6/2019 9:00	0	0.011	42.9252	-78.8389
9/6/2019 9:01	0	0.0109	42.9252	-78.8389
9/6/2019 9:02	0	0.0109	42.9252	-78.8389
9/6/2019 9:03	0	0.0109	42.9252	-78.8389
9/6/2019 9:04	0	0.0109	42.9252	-78.8389
9/6/2019 9:05	0	0.0109	42.9251	-78.8390
9/6/2019 9:06	0	0.0107	42.9251	-78.8390
9/6/2019 9:07	0	0.0083	42.9251	-78.8390
9/6/2019 9:08	0	0.0082	42.9251	-78.8390
9/6/2019 9:09	0	0.0081	42.9251	-78.8390

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
9/6/2019 9:10	0	0.008	42.9251	-78.8389
9/6/2019 9:11	0	0.0079	42.9251	-78.8389
9/6/2019 9:12	0	0.0078	42.9251	-78.8389
9/6/2019 9:13	0	0.0078	42.9251	-78.8389
9/6/2019 9:14	0	0.0075	42.9251	-78.8389
9/6/2019 9:15	0	0.0075	42.9251	-78.8389
9/6/2019 9:16	0	0.0076	42.9251	-78.8390
9/6/2019 9:17	0	0.0075	42.9251	-78.8390
9/6/2019 9:18	0	0.0075	42.9251	-78.8390
9/6/2019 9:19	0	0.0075	42.9251	-78.8390
9/6/2019 9:20	0	0.0074	42.9251	-78.8389
9/6/2019 9:21	0	0.0075	42.9251	-78.8389
9/6/2019 9:22	0	0.0075	42.9251	-78.8389
9/6/2019 9:23	0	0.0075	42.9251	-78.8389
9/6/2019 9:24	0	0.0074	42.9251	-78.8389
9/6/2019 9:25	0	0.0074	42.9251	-78.8390
9/6/2019 9:26	0	0.0091	42.9251	-78.8390
9/6/2019 9:27	0	0.0103	42.9251	-78.8390
9/6/2019 9:28	0	0.0103	42.9251	-78.8390
9/6/2019 9:29	0	0.0102	42.9251	-78.8390
9/6/2019 9:30	0	0.0101	42.9251	-78.8389
9/6/2019 9:31	0	0.01	42.9251	-78.8389
9/6/2019 9:32	0	0.0099	42.9251	-78.8389
9/6/2019 9:33	0	0.0105	42.9251	-78.8389
9/6/2019 9:34	0	0.0103	42.9251	-78.8389
9/6/2019 9:35	0	0.0103	42.9251	-78.8389
9/6/2019 9:36	0	0.0101	42.9251	-78.8389
9/6/2019 9:37	0	0.0101	42.9251	-78.8389
9/6/2019 9:38	0	0.01	42.9251	-78.8389
9/6/2019 9:39	0	0.01	42.9251	-78.8389
9/6/2019 9:40	0	0.0139	42.9251	-78.8390
9/6/2019 9:41	0	0.0161	42.9251	-78.8390
9/6/2019 9:42	0	0.0155	42.9251	-78.8390
9/6/2019 9:43	0	0.0153	42.9251	-78.8390
9/6/2019 9:44	0	0.0152	42.9251	-78.8390
9/6/2019 9:45	0	0.0152	42.9251	-78.8389
9/6/2019 9:46	0	0.0153	42.9251	-78.8389
9/6/2019 9:47	0	0.0154	42.9251	-78.8389
9/6/2019 9:48	0	0.0152	42.9251	-78.8389
9/6/2019 9:49	0	0.0172	42.9251	-78.8389
9/6/2019 9:50	0	0.0176	42.9251	-78.8389
9/6/2019 9:51	0	0.0179	42.9251	-78.8389
9/6/2019 9:52	0	0.021	42.9251	-78.8389
9/6/2019 9:53	0	0.021	42.9251	-78.8389
9/6/2019 9:54	0	0.0212	42.9251	-78.8389
9/6/2019 9:55	0	0.0185	42.9251	-78.8390
9/6/2019 9:56	0	0.0147	42.9251	-78.8390
9/6/2019 9:57	0	0.0141	42.9251	-78.8390
9/6/2019 9:58	0	0.0141	42.9251	-78.8390
9/6/2019 9:59	0	0.0143	42.9251	-78.8390
9/6/2019 10:00	0	0.0141	42.9251	-78.8390
9/6/2019 10:01	0	0.0139	42.9251	-78.8390
9/6/2019 10:02	0	0.0138	42.9251	-78.8390
9/6/2019 10:03	0	0.0133	42.9251	-78.8390
9/6/2019 10:04	0	0.0112	42.9251	-78.8390
9/6/2019 10:05	0	0.0107	42.9252	-78.8389
9/6/2019 10:06	0	0.0104	42.9252	-78.8389
9/6/2019 10:07	0	0.0077	42.9252	-78.8389
9/6/2019 10:08	0	0.0077	42.9252	-78.8389
9/6/2019 10:09	0	0.0074	42.9252	-78.8389
9/6/2019 10:10	0	0.0061	42.9251	-78.8389
9/6/2019 10:11	0	0.0059	42.9251	-78.8389

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
9/6/2019 10:12	0	0.0059	42.9251	-78.8389
9/6/2019 10:13	0	0.0059	42.9251	-78.8389
9/6/2019 10:14	0	0.0058	42.9251	-78.8389
9/6/2019 10:15	0	0.0072	42.9251	-78.8389
9/6/2019 10:16	0	0.0073	42.9251	-78.8389
9/6/2019 10:17	0	0.008	42.9251	-78.8389
9/6/2019 10:18	0	0.0091	42.9251	-78.8389
9/6/2019 10:19	0	0.0091	42.9251	-78.8389
9/6/2019 10:20	0	0.0096	42.9251	-78.8390
9/6/2019 10:21	0	0.0097	42.9251	-78.8390
9/6/2019 10:22	0	0.0095	42.9251	-78.8390
9/6/2019 10:23	0	0.0096	42.9251	-78.8390
9/6/2019 10:24	0	0.0097	42.9251	-78.8390
9/6/2019 10:25	0	0.0125	42.9251	-78.8389
9/6/2019 10:26	0	0.0131	42.9251	-78.8389
9/6/2019 10:27	0	0.0133	42.9251	-78.8389
9/6/2019 10:28	0	0.0133	42.9251	-78.8389
9/6/2019 10:29	0	0.0147	42.9251	-78.8389
9/6/2019 10:30	0	0.0135	42.9251	-78.8389
9/6/2019 10:31	0	0.0135	42.9251	-78.8389
9/6/2019 10:32	0	0.0136	42.9251	-78.8389
9/6/2019 10:33	0	0.013	42.9251	-78.8389
9/6/2019 10:34	0	0.0131	42.9251	-78.8389
9/6/2019 10:35	0	0.0127	42.9251	-78.8389
9/6/2019 10:36	0	0.0127	42.9251	-78.8389
9/6/2019 10:37	0	0.0124	42.9251	-78.8389
9/6/2019 10:38	0	0.0123	42.9251	-78.8389
9/6/2019 10:39	0	0.0123	42.9251	-78.8389
9/6/2019 10:40	0	0.0097	42.9251	-78.8389
9/6/2019 10:41	0	0.009	42.9251	-78.8389
9/6/2019 10:42	0	0.009	42.9251	-78.8389
9/6/2019 10:43	0	0.0091	42.9251	-78.8389
9/6/2019 10:44	0	0.0077	42.9251	-78.8389
9/6/2019 10:45	0	0.0077	42.9251	-78.8390
9/6/2019 10:46	0	0.0077	42.9251	-78.8390
9/6/2019 10:47	0	0.007	42.9251	-78.8390
9/6/2019 10:48	0	0.0066	42.9251	-78.8390
9/6/2019 10:49	0	0.0065	42.9251	-78.8390
9/6/2019 10:50	0	0.0065	42.9251	-78.8390
9/6/2019 10:51	0	0.0065	42.9251	-78.8390
9/6/2019 10:52	0	0.0066	42.9251	-78.8390
9/6/2019 10:53	0	0.0069	42.9251	-78.8390
9/6/2019 10:54	0	0.007	42.9251	-78.8390
9/6/2019 10:55	0	0.0075	42.9251	-78.8389
9/6/2019 10:56	0	0.0075	42.9251	-78.8389
9/6/2019 10:57	0	0.0075	42.9251	-78.8389
9/6/2019 10:58	0	0.0074	42.9251	-78.8389
9/6/2019 10:59	0	0.0076	42.9251	-78.8389
9/6/2019 11:00	0	0.0081	42.9251	-78.8389
9/6/2019 11:01	0	0.008	42.9251	-78.8390
9/6/2019 11:02	0	0.0078	42.9251	-78.8390
9/6/2019 11:03	0	0.0077	42.9251	-78.8390
9/6/2019 11:04	0	0.0076	42.9251	-78.8390
9/6/2019 11:05	0	0.0075	42.9251	-78.8390
9/6/2019 11:06	0	0.0073	42.9251	-78.8390
9/6/2019 11:07	0	0.0071	42.9251	-78.8390
9/6/2019 11:08	0	0.0066	42.9251	-78.8390
9/6/2019 11:09	0	0.0068	42.9251	-78.8390
9/6/2019 11:10	0	0.0062	42.9251	-78.8390
9/6/2019 11:11	0	0.0061	42.9251	-78.8390
9/6/2019 11:12	0	0.0061	42.9251	-78.8390
9/6/2019 11:13	0	0.006	42.9251	-78.8390

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
9/6/2019 11:14	0	0.0056	42.9251	-78.8390
9/6/2019 11:15	0	0.0049	42.9251	-78.8390
9/6/2019 11:16	0	0.0048	42.9251	-78.8390
9/6/2019 11:17	0	0.0049	42.9251	-78.8390
9/6/2019 11:18	0	0.0049	42.9251	-78.8390
9/6/2019 11:19	0	0.0049	42.9251	-78.8390
9/6/2019 11:20	0	0.005	42.9251	-78.8390
9/6/2019 11:21	0	0.0051	42.9251	-78.8390
9/6/2019 11:22	0	0.0052	42.9251	-78.8390
9/6/2019 11:23	0	0.0053	42.9251	-78.8390
9/6/2019 11:24	0	0.0051	42.9251	-78.8390
9/6/2019 11:25	0	0.005	42.9251	-78.8390
9/6/2019 11:26	0	0.005	42.9251	-78.8390
9/6/2019 11:27	0	0.005	42.9251	-78.8390
9/6/2019 11:28	0	0.005	42.9251	-78.8390
9/6/2019 11:29	0	0.0051	42.9251	-78.8390
9/6/2019 11:30	0	0.0051	42.9251	-78.8390
9/6/2019 11:31	0	0.0052	42.9251	-78.8390
9/6/2019 11:32	0	0.0052	42.9251	-78.8390
9/6/2019 11:33	0	0.0051	42.9251	-78.8390
9/6/2019 11:34	0	0.0051	42.9251	-78.8390
9/6/2019 11:35	0	0.0051	42.9251	-78.8389
9/6/2019 11:36	0	0.0065	42.9251	-78.8389
9/6/2019 11:37	0	0.0065	42.9251	-78.8389
9/6/2019 11:38	0	0.0063	42.9251	-78.8389
9/6/2019 11:39	0	0.0063	42.9251	-78.8389
9/6/2019 11:40	0	0.0063	42.9251	-78.8390
9/6/2019 11:41	0	0.0062	42.9251	-78.8390
9/6/2019 11:42	0	0.0062	42.9251	-78.8390
9/6/2019 11:43	0	0.0062	42.9251	-78.8390
9/6/2019 11:44	0	0.0062	42.9251	-78.8390
9/6/2019 11:45	0	0.0062	42.9251	-78.8390
9/6/2019 11:46	0	0.0062	42.9251	-78.8390
9/6/2019 11:47	0	0.0062	42.9251	-78.8390
9/6/2019 11:48	0	0.0063	42.9251	-78.8390
9/6/2019 11:49	0	0.0063	42.9251	-78.8390
9/6/2019 11:50	0	0.0063	42.9251	-78.8390
9/6/2019 11:51	0	0.0049	42.9251	-78.8390
9/6/2019 11:52	0	0.0049	42.9251	-78.8390
9/6/2019 11:53	0	0.005	42.9251	-78.8390
9/6/2019 11:54	0	0.0049	42.9251	-78.8390
9/6/2019 11:55	0	0.0051	42.9251	-78.8389
9/6/2019 11:56	0	0.0051	42.9251	-78.8389
9/6/2019 11:57	0	0.0051	42.9251	-78.8389
9/6/2019 11:58	0	0.0053	42.9251	-78.8389
9/6/2019 11:59	0	0.0053	42.9251	-78.8389
9/6/2019 12:00	0	0.0055	42.9251	-78.8389
9/6/2019 12:01	0	0.0056	42.9251	-78.8389
9/6/2019 12:02	0	0.0057	42.9251	-78.8389
9/6/2019 12:03	0	0.0057	42.9251	-78.8389
9/6/2019 12:04	0	0.0057	42.9251	-78.8389
9/6/2019 12:05	0	0.0057	42.9251	-78.8390
9/6/2019 12:06	0	0.0058	42.9251	-78.8390
9/6/2019 12:07	0	0.0059	42.9251	-78.8390
9/6/2019 12:08	0	0.0059	42.9251	-78.8390
9/6/2019 12:09	0	0.0059	42.9251	-78.8390
9/6/2019 12:10	0	0.0059	42.9251	-78.8390
9/6/2019 12:11	0	0.0059	42.9251	-78.8390
9/6/2019 12:12	0	0.0059	42.9251	-78.8390
9/6/2019 12:13	0	0.0057	42.9251	-78.8390
9/6/2019 12:14	0	0.0057	42.9251	-78.8390
9/6/2019 12:15	0	0.0055	42.9251	-78.8389

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
9/6/2019 12:16	0	0.0054	42.9251	-78.8389
9/6/2019 12:17	0	0.0053	42.9251	-78.8389
9/6/2019 12:18	0	0.0054	42.9251	-78.8389
9/6/2019 12:19	0	0.0054	42.9251	-78.8389
9/6/2019 12:20	0	0.0054	42.9251	-78.8390
9/6/2019 12:21	0	0.0053	42.9251	-78.8390
9/6/2019 12:22	0	0.0053	42.9251	-78.8390
9/6/2019 12:23	0	0.0052	42.9251	-78.8390
9/6/2019 12:24	0	0.0052	42.9251	-78.8390
9/6/2019 12:25	0	0.0052	42.9251	-78.8389
9/6/2019 12:26	0	0.0053	42.9251	-78.8389
9/6/2019 12:27	0	0.0053	42.9251	-78.8389
9/6/2019 12:28	0	0.0053	42.9251	-78.8389
9/6/2019 12:29	0	0.0056	42.9251	-78.8389
9/6/2019 12:30	0	0.0057	42.9251	-78.8390
9/6/2019 12:31	0	0.0057	42.9251	-78.8390
9/6/2019 12:32	0	0.0057	42.9251	-78.8390
9/6/2019 12:33	0	0.0058	42.9251	-78.8390
9/6/2019 12:34	0	0.0061	42.9251	-78.8390
9/6/2019 12:35	0	0.0063	42.9252	-78.8390
9/6/2019 12:36	0	0.0064	42.9252	-78.8390
9/6/2019 12:37	0	0.0068	42.9252	-78.8390
9/6/2019 12:38	0	0.0069	42.9252	-78.8390
9/6/2019 12:39	0	0.007	42.9252	-78.8390
9/6/2019 12:40	0	0.0071	42.9251	-78.8390
9/6/2019 12:41	0	0.0073	42.9251	-78.8390
9/6/2019 12:42	0	0.0073	42.9251	-78.8390
9/6/2019 12:43	0	0.0076	42.9251	-78.8390
9/6/2019 12:44	0	0.0074	42.9251	-78.8390
9/6/2019 12:45	0	0.0077	42.9251	-78.8390
9/6/2019 12:46	0	0.0076	42.9251	-78.8390
9/6/2019 12:47	0	0.0076	42.9251	-78.8390
9/6/2019 12:48	0	0.0077	42.9251	-78.8390
9/6/2019 12:49	0	0.0079	42.9251	-78.8390
9/6/2019 12:50	0	0.0079	42.9251	-78.8389
9/6/2019 12:51	0	0.0079	42.9251	-78.8389
9/6/2019 12:52	0	0.0075	42.9251	-78.8389
9/6/2019 12:53	0	0.0085	42.9251	-78.8389
9/6/2019 12:54	0	0.0094	42.9251	-78.8389
9/6/2019 12:55	0	0.0097	42.9251	-78.8389
9/6/2019 12:56	0	0.0098	42.9251	-78.8389
9/6/2019 12:57	0	0.0099	42.9251	-78.8389
9/6/2019 12:58	0	0.0095	42.9251	-78.8389
9/6/2019 12:59	0	0.0099	42.9251	-78.8389
9/6/2019 13:00	0	0.0107	42.9251	-78.8389
9/6/2019 13:01	0	0.0112	42.9251	-78.8390
9/6/2019 13:02	0	0.0113	42.9251	-78.8390
9/6/2019 13:03	0	0.0111	42.9251	-78.8390
9/6/2019 13:04	0	0.0107	42.9251	-78.8390
9/6/2019 13:05	0	0.0104	42.9251	-78.8390
9/6/2019 13:06	0	0.0107	42.9251	-78.8390
9/6/2019 13:07	0	0.0109	42.9251	-78.8390
9/6/2019 13:08	0	0.0099	42.9251	-78.8390
9/6/2019 13:09	0	0.0093	42.9251	-78.8390
9/6/2019 13:10	0	0.0089	42.9251	-78.8390
9/6/2019 13:11	0	0.0087	42.9251	-78.8390
9/6/2019 13:12	0	0.0086	42.9251	-78.8390
9/6/2019 13:13	0	0.0087	42.9251	-78.8390
9/6/2019 13:14	0	0.0083	42.9251	-78.8390
9/6/2019 13:15	0	0.0073	42.9251	-78.8390
9/6/2019 13:16	0	0.0068	42.9251	-78.8389
9/6/2019 13:17	0	0.0068	42.9251	-78.8389

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
9/6/2019 13:18	0	0.0068	42.9251	-78.8389
9/6/2019 13:19	0	0.0069	42.9251	-78.8389
9/6/2019 13:20	0	0.0069	42.9251	-78.8390
9/6/2019 13:21	0	0.0067	42.9251	-78.8390
9/6/2019 13:22	0	0.0065	42.9251	-78.8390
9/6/2019 13:23	0	0.0065	42.9251	-78.8390
9/6/2019 13:24	0	0.0063	42.9251	-78.8390
9/6/2019 13:25	0	0.0063	42.9251	-78.8389
9/6/2019 13:26	0	0.0064	42.9251	-78.8389
9/6/2019 13:27	0	0.0064	42.9251	-78.8389
9/6/2019 13:28	0	0.0064	42.9251	-78.8389
9/6/2019 13:29	0	0.0064	42.9251	-78.8389
9/6/2019 13:30	0	0.0065	42.9251	-78.8389
9/6/2019 13:31	0	0.0065	42.9251	-78.8389
9/6/2019 13:32	0	0.0066	42.9251	-78.8389
9/6/2019 13:33	0	0.0067	42.9251	-78.8389
9/6/2019 13:34	0	0.0066	42.9251	-78.8389
9/6/2019 13:35	0	0.0066	42.9251	-78.8389
9/6/2019 13:36	0	0.0067	42.9251	-78.8389
9/6/2019 13:37	0	0.0067	42.9251	-78.8389
9/6/2019 13:38	0	0.0067	42.9251	-78.8389
9/6/2019 13:39	0	0.0067	42.9251	-78.8389
9/6/2019 13:40	0	0.0066	42.9251	-78.8389
9/6/2019 13:41	0	0.0066	42.9251	-78.8389
9/6/2019 13:42	0	0.0066	42.9251	-78.8389
9/6/2019 13:43	0	0.0066	42.9251	-78.8389
9/6/2019 13:44	0	0.0067	42.9251	-78.8389
9/6/2019 13:45	0	0.0067	42.9251	-78.8389
9/6/2019 13:46	0	0.0067	42.9251	-78.8389
9/6/2019 13:47	0	0.0067	42.9251	-78.8389
9/6/2019 13:48	0	0.0067	42.9251	-78.8389
9/6/2019 13:49	0	0.0067	42.9251	-78.8389
9/6/2019 13:50	0	0.0067	42.9251	-78.8389
9/6/2019 13:51	0	0.0067	42.9251	-78.8389
9/6/2019 13:52	0	0.0066	42.9251	-78.8389
9/6/2019 13:53	0	0.0067	42.9251	-78.8389
9/6/2019 13:54	0	0.0067	42.9251	-78.8389
9/6/2019 13:55	0	0.0067	42.9251	-78.8390
9/6/2019 13:56	0	0.0066	42.9251	-78.8390
9/6/2019 13:57	0	0.0066	42.9251	-78.8390
9/6/2019 13:58	0	0.0071	42.9251	-78.8390
9/6/2019 13:59	0	0.0075	42.9251	-78.8390
9/6/2019 14:00	0	0.0079	42.9251	-78.8390
9/6/2019 14:01	0	0.008	42.9251	-78.8390
9/6/2019 14:02	0	0.0083	42.9251	-78.8390
9/6/2019 14:03	0	0.0084	42.9251	-78.8390
9/6/2019 14:04	0	0.0086	42.9251	-78.8390
9/6/2019 14:05	0	0.0087	42.9251	-78.8389
9/6/2019 14:06	0	0.0089	42.9251	-78.8389
9/6/2019 14:07	0	0.009	42.9251	-78.8389
9/6/2019 14:08	0	0.0089	42.9251	-78.8389
9/6/2019 14:09	0	0.009	42.9251	-78.8389
9/6/2019 14:10	0	0.0091	42.9250	-78.8389
9/6/2019 14:11	0	0.0092	42.9250	-78.8389
9/6/2019 14:12	0	0.0092	42.9250	-78.8389
9/6/2019 14:13	0	0.0087	42.9250	-78.8389
9/6/2019 14:14	0	0.0083	42.9250	-78.8389
9/6/2019 14:15	0	0.0079	42.9251	-78.8389
9/6/2019 14:16	0	0.0077	42.9251	-78.8389
9/6/2019 14:17	0	0.0074	42.9251	-78.8389
9/6/2019 14:18	0	0.0073	42.9251	-78.8389
9/6/2019 14:19	0	0.007	42.9251	-78.8389

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
9/6/2019 14:20	0	0.0069	42.9251	-78.8390
9/6/2019 14:21	0	0.0067	42.9251	-78.8390
9/6/2019 14:22	0	0.0067	42.9251	-78.8390
9/6/2019 14:23	0	0.0066	42.9251	-78.8390
9/6/2019 14:24	0	0.0065	42.9251	-78.8390
9/6/2019 14:25	0	0.0064	42.9251	-78.8389
9/6/2019 14:26	0	0.0064	42.9251	-78.8389
9/6/2019 14:27	0	0.0065	42.9251	-78.8389
9/6/2019 14:28	0	0.0066	42.9251	-78.8389
9/6/2019 14:29	0	0.0065	42.9251	-78.8389
9/6/2019 14:30	0	0.0065	42.9251	-78.8389
9/6/2019 14:31	0	0.0065	42.9251	-78.8389
9/6/2019 14:32	0	0.0065	42.9251	-78.8389
9/6/2019 14:33	0	0.0064	42.9251	-78.8389
9/6/2019 14:34	0	0.0064	42.9251	-78.8389
9/6/2019 14:35	0	0.0063	42.9251	-78.8389
9/6/2019 14:36	0	0.0063	42.9251	-78.8389
9/6/2019 14:37	0	0.0063	42.9251	-78.8389
9/6/2019 14:38	0	0.0063	42.9251	-78.8389
9/6/2019 14:39	0	0.0063	42.9251	-78.8389
9/6/2019 14:40	0	0.0064	42.9251	-78.8389
9/6/2019 14:41	0	0.0064	42.9251	-78.8389
9/6/2019 14:42	0	0.0063	42.9251	-78.8389
9/6/2019 14:43	0	0.0062	42.9251	-78.8389
9/6/2019 14:44	0	0.0062	42.9251	-78.8389
9/6/2019 14:45	0	0.0062	42.9251	-78.8389
9/6/2019 14:46	0	0.0062	42.9251	-78.8390
9/6/2019 14:47	0	0.0063	42.9251	-78.8390
9/6/2019 14:48	0	0.0063	42.9251	-78.8390
9/6/2019 14:49	0	0.0063	42.9251	-78.8390
9/6/2019 14:50	0	0.0062	42.9251	-78.8390
9/6/2019 14:51	0	0.0061	42.9251	-78.8390
9/6/2019 14:52	0	0.0061	42.9251	-78.8390
9/6/2019 14:53	0	0.006	42.9251	-78.8390
9/6/2019 14:54	0	0.0059	42.9251	-78.8390
9/6/2019 14:55	0	0.0057	42.9251	-78.8389
9/6/2019 14:56	0	0.0056	42.9251	-78.8389
9/6/2019 14:57	0	0.0055	42.9251	-78.8389
9/6/2019 14:58	0	0.0055	42.9251	-78.8389
9/6/2019 14:59	0	0.0054	42.9251	-78.8389
9/6/2019 15:00	0	0.0053	42.9251	-78.8390
9/6/2019 15:01	0	0.0053	42.9251	-78.8390
9/6/2019 15:02	0	0.0051	42.9251	-78.8390
9/6/2019 15:03	0	0.0051	42.9251	-78.8390
9/6/2019 15:04	0	0.005	42.9251	-78.8390
9/6/2019 15:05	0	0.005	42.9251	-78.8390
9/6/2019 15:06	0	0.005	42.9251	-78.8390
9/6/2019 15:07	0	0.005	42.9251	-78.8390
9/6/2019 15:08	0	0.005	42.9251	-78.8390
9/6/2019 15:09	0	0.0051	42.9251	-78.8390
9/6/2019 15:10	0	0.0051	42.9251	-78.8389
9/6/2019 15:11	0	0.0051	42.9251	-78.8389
9/6/2019 15:12	0	0.0051	42.9251	-78.8389
9/6/2019 15:13	0	0.0054	42.9251	-78.8389
9/6/2019 15:14	0	0.0057	42.9251	-78.8389
9/6/2019 15:15	0	0.0058	42.9251	-78.8389
9/6/2019 15:16	0	0.0058	42.9251	-78.8389
9/6/2019 15:17	0	0.0058	42.9251	-78.8389
9/6/2019 15:18	0	0.0058	42.9251	-78.8389
9/6/2019 15:19	0	0.0058	42.9251	-78.8389
9/6/2019 15:20	0	0.0058	42.9251	-78.8390
9/6/2019 15:21	0	0.0058	42.9251	-78.8390

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
9/6/2019 15:22	0	0.0058	42.9251	-78.8390
9/6/2019 15:23	0	0.0058	42.9251	-78.8390
9/6/2019 15:24	0	0.0057	42.9251	-78.8390
9/6/2019 15:25	0	0.0058	42.9251	-78.8389
9/6/2019 15:26	0	0.0058	42.9251	-78.8389
9/6/2019 15:27	0	0.0058	42.9251	-78.8389
9/6/2019 15:28	0	0.0057	42.9251	-78.8389
9/6/2019 15:29	0	0.0055	42.9251	-78.8389
9/6/2019 15:30	0	0.0055	42.9251	-78.8390
9/6/2019 15:31	0	0.0056	42.9251	-78.8390
9/6/2019 15:32	0	0.0056	42.9251	-78.8390
9/6/2019 15:33	0	0.0057	42.9251	-78.8390
9/6/2019 15:34	0	0.0057	42.9251	-78.8390
9/6/2019 15:35	0	0.0057	42.9251	-78.8389
9/6/2019 15:36	0	0.0058	42.9251	-78.8389
9/6/2019 15:37	0	0.0059	42.9251	-78.8389
9/6/2019 15:38	0	0.0061	42.9251	-78.8389
9/6/2019 15:39	0	0.0064	42.9251	-78.8389
9/6/2019 15:40	0	0.0067	42.9251	-78.8390
9/6/2019 15:41	0	0.0069	42.9251	-78.8390
9/6/2019 15:42	0	0.007	42.9251	-78.8390
9/6/2019 15:43	0	0.0069	42.9251	-78.8390
9/6/2019 15:44	0	0.007	42.9251	-78.8390
9/6/2019 15:45	0	0.007	42.9252	-78.8390
9/6/2019 15:46	0	0.0071	42.9252	-78.8390
9/6/2019 15:47	0	0.0073	42.9252	-78.8390
9/6/2019 15:48	0	0.0074	42.9252	-78.8390
9/6/2019 15:49	0	0.0077	42.9252	-78.8390
9/6/2019 15:50	0	0.0079	42.9251	-78.8390
9/9/2019 7:49	0	0.146	42.9268	-78.8348
9/9/2019 7:50	0	0.0875	42.9257	-78.8390
9/9/2019 7:51	0	0.064	42.9257	-78.8390
9/9/2019 7:52	0	0.0523	42.9257	-78.8390
9/9/2019 7:53	0	0.0452	42.9257	-78.8390
9/9/2019 7:54	0	0.0405	42.9257	-78.8390
9/9/2019 7:55	0	0.0371	42.9256	-78.8390
9/9/2019 7:56	0	0.0346	42.9256	-78.8390
9/9/2019 7:57	0	0.0327	42.9256	-78.8390
9/9/2019 7:58	0	0.0311	42.9256	-78.8390
9/9/2019 7:59	0	0.0298	42.9256	-78.8390
9/9/2019 8:00	0	0.0288	42.9256	-78.8390
9/9/2019 8:01	0	0.0278	42.9256	-78.8390
9/9/2019 8:02	0	0.0271	42.9256	-78.8390
9/9/2019 8:03	0	0.0264	42.9256	-78.8390
9/9/2019 8:04	0	0.0178	42.9256	-78.8390
9/9/2019 8:05	0	0.017	42.9256	-78.8389
9/9/2019 8:06	0	0.017	42.9256	-78.8389
9/9/2019 8:07	0	0.017	42.9256	-78.8389
9/9/2019 8:08	0	0.017	42.9256	-78.8389
9/9/2019 8:09	0	0.017	42.9256	-78.8389
9/9/2019 8:10	0	0.017	42.9257	-78.8389
9/9/2019 8:11	0	0.017	42.9257	-78.8389
9/9/2019 8:12	0	0.017	42.9257	-78.8389
9/9/2019 8:13	0	0.017	42.9257	-78.8389
9/9/2019 8:14	0	0.017	42.9257	-78.8389
9/9/2019 8:15	0	0.017	42.9257	-78.8389
9/9/2019 8:16	0	0.017	42.9257	-78.8389
9/9/2019 8:17	0	0.017	42.9257	-78.8389
9/9/2019 8:18	0	0.017	42.9257	-78.8389
9/9/2019 8:19	0	0.017	42.9257	-78.8389
9/9/2019 8:20	0	0.017	42.9257	-78.8389
9/9/2019 8:21	0	0.017	42.9257	-78.8389

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
9/9/2019 8:22	0	0.017	42.9257	-78.8389
9/9/2019 8:23	0	0.017	42.9257	-78.8389
9/9/2019 8:24	0	0.017	42.9257	-78.8389
9/9/2019 8:25	0	0.017	42.9257	-78.8390
9/9/2019 8:26	0	0.017	42.9257	-78.8390
9/9/2019 8:27	0	0.017	42.9257	-78.8390
9/9/2019 8:28	0	0.017	42.9257	-78.8390
9/9/2019 8:30	0	0.017	42.9257	-78.8389
9/9/2019 8:31	0	0.0164	42.9257	-78.8389
9/9/2019 8:32	0	0.0157	42.9257	-78.8389
9/9/2019 8:33	0	0.0151	42.9257	-78.8389
9/9/2019 8:34	0	0.0146	42.9257	-78.8389
9/9/2019 8:35	0	0.014	42.9257	-78.8389
9/9/2019 8:36	0	0.0134	42.9257	-78.8389
9/9/2019 8:37	0	0.0127	42.9257	-78.8389
9/9/2019 8:38	0	0.0121	42.9257	-78.8389
9/9/2019 8:39	0	0.0116	42.9257	-78.8389
9/9/2019 8:40	0	0.0109	42.9257	-78.8389
9/9/2019 8:41	0	0.0103	42.9257	-78.8389
9/9/2019 8:42	0	0.0096	42.9257	-78.8389
9/9/2019 8:43	0	0.009	42.9257	-78.8389
9/9/2019 8:44	0	0.0089	42.9257	-78.8389
9/9/2019 8:45	0	0.0083	42.9257	-78.8389
9/9/2019 8:46	0	0.0083	42.9257	-78.8389
9/9/2019 8:47	0	0.0083	42.9257	-78.8389
9/9/2019 8:48	0	0.0083	42.9257	-78.8389
9/9/2019 8:49	0	0.0082	42.9257	-78.8389
9/9/2019 8:50	0	0.0081	42.9257	-78.8389
9/9/2019 8:51	0	0.0081	42.9257	-78.8389
9/9/2019 8:52	0	0.0081	42.9257	-78.8389
9/9/2019 8:53	0	0.0081	42.9257	-78.8389
9/9/2019 8:54	0	0.008	42.9257	-78.8389
9/9/2019 8:55	0	0.0082	42.9257	-78.8389
9/9/2019 8:56	0	0.0082	42.9257	-78.8389
9/9/2019 8:57	0	0.0082	42.9257	-78.8389
9/9/2019 8:58	0	0.0082	42.9257	-78.8389
9/9/2019 8:59	0	0.0082	42.9257	-78.8389
9/9/2019 9:00	0	0.0081	42.9257	-78.8389
9/9/2019 9:01	0	0.0081	42.9257	-78.8389
9/9/2019 9:02	0	0.0081	42.9257	-78.8389
9/9/2019 9:03	0	0.0081	42.9257	-78.8389
9/9/2019 9:04	0	0.0081	42.9257	-78.8389
9/9/2019 9:05	0	0.008	42.9257	-78.8389
9/9/2019 9:06	0	0.0079	42.9257	-78.8389
9/9/2019 9:07	0	0.0079	42.9257	-78.8389
9/9/2019 9:08	0	0.0078	42.9257	-78.8389
9/9/2019 9:09	0	0.0077	42.9257	-78.8389
9/9/2019 9:10	0	0.0075	42.9257	-78.8389
9/9/2019 9:11	0	0.0074	42.9257	-78.8389
9/9/2019 9:12	0	0.0074	42.9257	-78.8389
9/9/2019 9:13	0	0.0075	42.9257	-78.8389
9/9/2019 9:14	0	0.0074	42.9257	-78.8389
9/9/2019 9:15	0	0.0074	42.9257	-78.8389
9/9/2019 9:16	0	0.0074	42.9257	-78.8389
9/9/2019 9:17	0	0.0073	42.9257	-78.8389
9/9/2019 9:18	0	0.0073	42.9257	-78.8389
9/9/2019 9:19	0	0.0071	42.9257	-78.8389
9/9/2019 9:20	0	0.0071	42.9257	-78.8389
9/9/2019 9:21	0	0.007	42.9257	-78.8389
9/9/2019 9:22	0	0.007	42.9257	-78.8389
9/9/2019 9:23	0	0.0069	42.9257	-78.8389
9/9/2019 9:24	0	0.0072	42.9257	-78.8389

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
9/9/2019 9:25	0	0.0072	42.9257	-78.8389
9/9/2019 9:26	0	0.0072	42.9257	-78.8389
9/9/2019 9:27	0	0.0072	42.9257	-78.8389
9/9/2019 9:28	0	0.0071	42.9257	-78.8389
9/9/2019 9:29	0	0.0071	42.9257	-78.8389
9/9/2019 9:30	0	0.0071	42.9257	-78.8389
9/9/2019 9:31	0	0.0071	42.9257	-78.8389
9/9/2019 9:32	0	0.0071	42.9257	-78.8389
9/9/2019 9:33	0	0.0071	42.9257	-78.8389
9/9/2019 9:34	0	0.0071	42.9257	-78.8389
9/9/2019 9:35	0	0.0072	42.9257	-78.8389
9/9/2019 9:36	0	0.0073	42.9257	-78.8389
9/9/2019 9:37	0	0.0073	42.9257	-78.8389
9/9/2019 9:38	0	0.0073	42.9257	-78.8389
9/9/2019 9:39	0	0.0071	42.9257	-78.8389
9/9/2019 9:40	0	0.0071	42.9257	-78.8389
9/9/2019 9:41	0	0.0073	42.9257	-78.8389
9/9/2019 9:42	0	0.0073	42.9257	-78.8389
9/9/2019 9:43	0	0.0075	42.9257	-78.8389
9/9/2019 9:44	0	0.0075	42.9257	-78.8389
9/9/2019 9:45	0	0.0075	42.9257	-78.8389
9/9/2019 9:46	0	0.0075	42.9257	-78.8389
9/9/2019 9:47	0	0.0076	42.9257	-78.8389
9/9/2019 9:48	0	0.0077	42.9257	-78.8389
9/9/2019 9:49	0	0.0077	42.9257	-78.8389
9/9/2019 9:50	0	0.0077	42.9257	-78.8389
9/9/2019 9:51	0	0.0079	42.9257	-78.8389
9/9/2019 9:52	0	0.0079	42.9257	-78.8389
9/9/2019 9:53	0	0.0082	42.9257	-78.8389
9/9/2019 9:54	0	0.0083	42.9257	-78.8389
9/9/2019 9:55	0	0.0083	42.9257	-78.8389
9/9/2019 9:56	0	0.008	42.9257	-78.8389
9/9/2019 9:57	0	0.0079	42.9257	-78.8389
9/9/2019 9:58	0	0.0077	42.9257	-78.8389
9/9/2019 9:59	0	0.0078	42.9257	-78.8389
9/9/2019 10:00	0	0.0079	42.9257	-78.8389
9/9/2019 10:01	0	0.0079	42.9257	-78.8389
9/9/2019 10:02	0	0.0079	42.9257	-78.8389
9/9/2019 10:03	0	0.0078	42.9257	-78.8389
9/9/2019 10:04	0	0.0078	42.9257	-78.8389
9/9/2019 10:05	0	0.0078	42.9257	-78.8389
9/9/2019 10:06	0	0.0076	42.9257	-78.8389
9/9/2019 10:07	0	0.0075	42.9257	-78.8389
9/9/2019 10:08	0	0.0071	42.9257	-78.8389
9/9/2019 10:09	0	0.007	42.9257	-78.8389
9/9/2019 10:10	0	0.0069	42.9257	-78.8389
9/9/2019 10:11	0	0.0068	42.9257	-78.8389
9/9/2019 10:12	0	0.0067	42.9257	-78.8389
9/9/2019 10:13	0	0.0069	42.9257	-78.8389
9/9/2019 10:14	0	0.0067	42.9257	-78.8389
9/9/2019 10:15	0	0.0066	42.9257	-78.8389
9/9/2019 10:16	0	0.0069	42.9257	-78.8389
9/9/2019 10:17	0	0.0071	42.9257	-78.8389
9/9/2019 10:18	0	0.007	42.9257	-78.8389
9/9/2019 10:19	0	0.0069	42.9257	-78.8389
9/9/2019 10:20	0	0.0067	42.9257	-78.8389
9/9/2019 10:21	0	0.0067	42.9257	-78.8389
9/9/2019 10:22	0	0.0067	42.9257	-78.8389
9/9/2019 10:23	0	0.0066	42.9257	-78.8389
9/9/2019 10:24	0	0.0065	42.9257	-78.8389
9/9/2019 10:25	0	0.0064	42.9257	-78.8389
9/9/2019 10:26	0	0.0063	42.9257	-78.8389

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
9/9/2019 10:27	0	0.0061	42.9257	-78.8389
9/9/2019 10:28	0	0.0059	42.9257	-78.8389
9/9/2019 10:29	0	0.0058	42.9257	-78.8389
9/9/2019 10:30	0	0.0059	42.9257	-78.8389
9/9/2019 10:31	0	0.0057	42.9257	-78.8389
9/9/2019 10:32	0	0.0054	42.9257	-78.8389
9/9/2019 10:33	0	0.0054	42.9257	-78.8389
9/9/2019 10:34	0	0.0059	42.9257	-78.8389
9/9/2019 10:35	0	0.0059	42.9257	-78.8389
9/9/2019 10:36	0	0.0063	42.9257	-78.8389
9/9/2019 10:37	0	0.0067	42.9257	-78.8389
9/9/2019 10:38	0	0.0068	42.9257	-78.8389
9/9/2019 10:39	0	0.0071	42.9257	-78.8389
9/9/2019 10:40	0	0.0071	42.9257	-78.8389
9/9/2019 10:41	0	0.0073	42.9257	-78.8389
9/9/2019 10:42	0	0.0075	42.9257	-78.8389
9/9/2019 10:43	0	0.0076	42.9257	-78.8389
9/9/2019 10:44	0	0.0078	42.9257	-78.8389
9/9/2019 10:45	0	0.0077	42.9257	-78.8389
9/9/2019 10:46	0	0.0077	42.9257	-78.8389
9/9/2019 10:47	0	0.0077	42.9257	-78.8389
9/9/2019 10:48	0	0.0079	42.9257	-78.8389
9/9/2019 10:49	0	0.0078	42.9257	-78.8389
9/9/2019 10:50	0	0.0079	42.9257	-78.8389
9/9/2019 10:51	0	0.0075	42.9257	-78.8389
9/9/2019 10:52	0	0.0073	42.9257	-78.8389
9/9/2019 10:53	0	0.0074	42.9257	-78.8389
9/9/2019 10:54	0	0.0073	42.9257	-78.8389
9/9/2019 10:55	0	0.0075	42.9257	-78.8389
9/9/2019 10:56	0	0.0077	42.9257	-78.8389
9/9/2019 10:57	0	0.0076	42.9257	-78.8389
9/9/2019 10:58	0	0.0077	42.9257	-78.8389
9/9/2019 10:59	0	0.0074	42.9257	-78.8389
9/9/2019 11:00	0	0.0073	42.9257	-78.8389
9/9/2019 11:01	0	0.0068	42.9257	-78.8389
9/9/2019 11:02	0	0.0066	42.9257	-78.8389
9/9/2019 11:03	0	0.0064	42.9257	-78.8389
9/9/2019 11:04	0	0.0058	42.9257	-78.8389
9/9/2019 11:05	0	0.0061	42.9257	-78.8389
9/9/2019 11:06	0	0.0061	42.9257	-78.8389
9/9/2019 11:07	0	0.0061	42.9257	-78.8389
9/9/2019 11:08	0	0.0059	42.9257	-78.8389
9/9/2019 11:09	0	0.0057	42.9257	-78.8389
9/9/2019 11:10	0	0.0053	42.9257	-78.8389
9/9/2019 11:11	0	0.0049	42.9257	-78.8389
9/9/2019 11:12	0	0.0049	42.9257	-78.8389
9/9/2019 11:13	0	0.0047	42.9257	-78.8389
9/9/2019 11:14	0	0.0048	42.9257	-78.8389
9/9/2019 11:15	0	0.0049	42.9257	-78.8389
9/9/2019 11:16	0	0.0049	42.9257	-78.8389
9/9/2019 11:17	0	0.0049	42.9257	-78.8389
9/9/2019 11:18	0	0.005	42.9257	-78.8389
9/9/2019 11:19	0	0.0051	42.9257	-78.8389
9/9/2019 11:20	0	0.0045	42.9257	-78.8389
9/9/2019 11:21	0	0.0048	42.9257	-78.8389
9/9/2019 11:22	0	0.0047	42.9257	-78.8389
9/9/2019 11:23	0	0.0046	42.9257	-78.8389
9/9/2019 11:24	0	0.0046	42.9257	-78.8389
9/9/2019 11:25	0	0.0046	42.9257	-78.8389
9/9/2019 11:26	0	0.0046	42.9257	-78.8389
9/9/2019 11:27	0	0.0045	42.9257	-78.8389
9/9/2019 11:28	0	0.0046	42.9257	-78.8389

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
9/9/2019 11:29	0	0.0045	42.9257	-78.8389
9/9/2019 11:30	0	0.0043	42.9257	-78.8389
9/9/2019 11:31	0	0.0043	42.9257	-78.8389
9/9/2019 11:32	0	0.0042	42.9257	-78.8389
9/9/2019 11:33	0	0.004	42.9257	-78.8389
9/9/2019 11:34	0	0.0039	42.9257	-78.8389
9/9/2019 11:35	0	0.004	42.9257	-78.8389
9/9/2019 11:36	0	0.0036	42.9257	-78.8389
9/9/2019 11:37	0	0.0033	42.9257	-78.8389
9/9/2019 11:38	0	0.0033	42.9257	-78.8389
9/9/2019 11:39	0	0.0033	42.9257	-78.8389
9/9/2019 11:40	0	0.0033	42.9257	-78.8389
9/9/2019 11:41	0	0.0033	42.9257	-78.8389
9/9/2019 11:42	0	0.0032	42.9257	-78.8389
9/9/2019 11:43	0	0.0029	42.9257	-78.8389
9/9/2019 11:44	0	0.0047	42.9257	-78.8389
9/9/2019 11:45	0	0.0055	42.9257	-78.8389
9/9/2019 11:46	0	0.0055	42.9257	-78.8389
9/9/2019 11:47	0	0.0056	42.9257	-78.8389
9/9/2019 11:48	0	0.0055	42.9257	-78.8389
9/9/2019 11:49	0	0.0055	42.9257	-78.8389
9/9/2019 11:50	0	0.0056	42.9257	-78.8389
9/9/2019 11:51	0	0.0055	42.9257	-78.8389
9/9/2019 11:52	0	0.0059	42.9257	-78.8389
9/9/2019 11:53	0	0.0058	42.9257	-78.8389
9/9/2019 11:54	0	0.0057	42.9257	-78.8389
9/9/2019 11:55	0	0.0057	42.9257	-78.8389
9/9/2019 11:56	0	0.0056	42.9257	-78.8389
9/9/2019 11:57	0	0.0056	42.9257	-78.8389
9/9/2019 11:58	0	0.0056	42.9257	-78.8389
9/9/2019 11:59	0	0.0037	42.9257	-78.8389
9/9/2019 12:00	0	0.0028	42.9257	-78.8389
9/9/2019 12:01	0	0.0028	42.9257	-78.8389
9/9/2019 12:02	0	0.0027	42.9257	-78.8389
9/9/2019 12:03	0	0.0027	42.9257	-78.8389
9/9/2019 12:04	0	0.0026	42.9257	-78.8389
9/9/2019 12:05	0	0.0024	42.9257	-78.8389
9/9/2019 12:06	0	0.0023	42.9257	-78.8389
9/9/2019 12:07	0	0.0019	42.9257	-78.8389
9/9/2019 12:08	0	0.0019	42.9257	-78.8389
9/9/2019 12:09	0	0.0019	42.9257	-78.8389
9/9/2019 12:10	0	0.0019	42.9257	-78.8389
9/9/2019 12:11	0	0.0018	42.9257	-78.8389
9/9/2019 12:12	0	0.0017	42.9257	-78.8389
9/9/2019 12:13	0	0.0017	42.9257	-78.8389
9/9/2019 12:14	0	0.0016	42.9257	-78.8389
9/9/2019 12:15	0	0.0017	42.9257	-78.8389
9/9/2019 12:16	0	0.0016	42.9257	-78.8389
9/9/2019 12:17	0	0.0016	42.9257	-78.8389
9/9/2019 12:18	0	0.0019	42.9257	-78.8389
9/9/2019 12:19	0	0.0019	42.9257	-78.8389
9/9/2019 12:20	0	0.0019	42.9257	-78.8389
9/9/2019 12:21	0	0.002	42.9257	-78.8389
9/9/2019 12:22	0	0.002	42.9257	-78.8389
9/9/2019 12:23	0	0.002	42.9257	-78.8389
9/9/2019 12:24	0	0.002	42.9257	-78.8389
9/9/2019 12:25	0	0.002	42.9257	-78.8389
9/9/2019 12:26	0	0.002	42.9257	-78.8389
9/9/2019 12:27	0	0.0021	42.9257	-78.8389
9/9/2019 12:28	0	0.0021	42.9257	-78.8389
9/9/2019 12:29	0	0.0022	42.9257	-78.8389
9/9/2019 12:30	0	0.0021	42.9257	-78.8389

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
9/9/2019 12:31	0	0.0022	42.9257	-78.8389
9/9/2019 12:32	0	0.0022	42.9257	-78.8389
9/9/2019 12:33	0	0.0019	42.9257	-78.8389
9/9/2019 12:34	0	0.002	42.9257	-78.8389
9/9/2019 12:35	0	0.002	42.9257	-78.8389
9/9/2019 12:36	0	0.0021	42.9257	-78.8389
9/9/2019 12:37	0	0.0022	42.9257	-78.8389
9/9/2019 12:38	0	0.0023	42.9257	-78.8389
9/9/2019 12:39	0	0.0025	42.9257	-78.8389
9/9/2019 12:40	0	0.0025	42.9257	-78.8389
9/9/2019 12:41	0	0.0025	42.9257	-78.8389
9/9/2019 12:42	0	0.0026	42.9257	-78.8389
9/9/2019 12:43	0	0.0027	42.9257	-78.8389
9/9/2019 12:44	0	0.0027	42.9257	-78.8389
9/9/2019 12:45	0	0.0027	42.9257	-78.8389
9/9/2019 12:46	0	0.0026	42.9257	-78.8389
9/9/2019 12:47	0	0.0027	42.9257	-78.8389
9/9/2019 12:48	0	0.0027	42.9257	-78.8389
9/9/2019 12:49	0	0.0027	42.9257	-78.8389
9/9/2019 12:50	0	0.0029	42.9257	-78.8389
9/9/2019 12:51	0	0.0031	42.9257	-78.8389
9/9/2019 12:52	0	0.003	42.9257	-78.8389
9/9/2019 12:53	0	0.0031	42.9257	-78.8389
9/9/2019 12:54	0	0.0029	42.9257	-78.8389
9/9/2019 12:55	0	0.0031	42.9257	-78.8389
9/9/2019 12:56	0	0.0033	42.9257	-78.8389
9/9/2019 12:57	0	0.0033	42.9257	-78.8389
9/9/2019 12:58	0	0.0037	42.9257	-78.8389
9/9/2019 12:59	0	0.0036	42.9257	-78.8389
9/9/2019 13:00	0	0.0037	42.9257	-78.8389
9/9/2019 13:01	0	0.0039	42.9257	-78.8389
9/9/2019 13:02	0	0.0037	42.9257	-78.8389
9/9/2019 13:03	0	0.0036	42.9257	-78.8389
9/9/2019 13:04	0	0.0035	42.9257	-78.8389
9/9/2019 13:05	0	0.0035	42.9257	-78.8389
9/9/2019 13:06	0	0.0038	42.9257	-78.8389
9/9/2019 13:07	0	0.0039	42.9257	-78.8389
9/9/2019 13:08	0	0.0039	42.9257	-78.8389
9/9/2019 13:09	0	0.004	42.9257	-78.8389
9/9/2019 13:10	0	0.0042	42.9257	-78.8389
9/9/2019 13:11	0	0.0042	42.9257	-78.8389
9/9/2019 13:12	0	0.0042	42.9257	-78.8389
9/9/2019 13:13	0	0.0037	42.9257	-78.8389
9/9/2019 13:14	0	0.0038	42.9257	-78.8389
9/9/2019 13:15	0	0.0037	42.9257	-78.8389
9/9/2019 13:16	0	0.0053	42.9257	-78.8389
9/9/2019 13:17	0	0.0058	42.9257	-78.8389
9/9/2019 13:18	0	0.0059	42.9257	-78.8389
9/9/2019 13:19	0	0.0059	42.9257	-78.8389
9/9/2019 13:20	0	0.0057	42.9257	-78.8389
9/9/2019 13:21	0	0.0057	42.9257	-78.8389
9/9/2019 13:22	0	0.0057	42.9257	-78.8389
9/9/2019 13:23	0	0.0054	42.9257	-78.8389
9/9/2019 13:24	0	0.0055	42.9257	-78.8389
9/9/2019 13:25	0	0.0051	42.9257	-78.8389
9/9/2019 13:26	0	0.0049	42.9257	-78.8389
9/9/2019 13:27	0	0.0049	42.9257	-78.8389
9/9/2019 13:28	0	0.005	42.9257	-78.8389
9/9/2019 13:29	0	0.0049	42.9257	-78.8389
9/9/2019 13:30	0	0.0049	42.9257	-78.8389
9/9/2019 13:31	0	0.0034	42.9257	-78.8389
9/9/2019 13:32	0	0.0031	42.9257	-78.8389

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
9/9/2019 13:33	0	0.003	42.9257	-78.8389
9/9/2019 13:34	0	0.0029	42.9257	-78.8389
9/9/2019 13:35	0	0.0029	42.9257	-78.8389
9/9/2019 13:36	0	0.0024	42.9257	-78.8389
9/9/2019 13:37	0	0.0023	42.9257	-78.8389
9/9/2019 13:38	0	0.0023	42.9257	-78.8389
9/9/2019 13:39	0	0.0023	42.9257	-78.8389
9/9/2019 13:40	0	0.0023	42.9257	-78.8389
9/9/2019 13:41	0	0.0021	42.9257	-78.8389
9/9/2019 13:42	0	0.002	42.9257	-78.8389
9/9/2019 13:43	0	0.0021	42.9257	-78.8389
9/9/2019 13:44	0	0.0023	42.9257	-78.8389
9/9/2019 13:45	0	0.0023	42.9257	-78.8389
9/9/2019 13:46	0	0.0021	42.9257	-78.8389
9/9/2019 13:47	0	0.0019	42.9257	-78.8389
9/9/2019 13:48	0	0.0019	42.9257	-78.8389
9/9/2019 13:49	0	0.0019	42.9257	-78.8389
9/9/2019 13:50	0	0.0019	42.9257	-78.8389
9/9/2019 13:51	0	0.0019	42.9257	-78.8389
9/9/2019 13:52	0	0.0022	42.9257	-78.8389
9/9/2019 13:53	0	0.0031	42.9257	-78.8389
9/9/2019 13:54	0	0.003	42.9257	-78.8389
9/9/2019 13:55	0	0.003	42.9257	-78.8389
9/9/2019 13:56	0	0.003	42.9257	-78.8389
9/9/2019 13:57	0	0.0029	42.9257	-78.8389
9/9/2019 13:58	0	0.0031	42.9257	-78.8389
9/9/2019 13:59	0	0.0031	42.9257	-78.8389
9/9/2019 14:00	0	0.0029	42.9257	-78.8389
9/9/2019 14:01	0	0.0029	42.9257	-78.8389
9/9/2019 14:02	0	0.0029	42.9257	-78.8389
9/9/2019 14:03	0	0.0029	42.9257	-78.8389
9/9/2019 14:04	0	0.0033	42.9257	-78.8389
9/9/2019 14:05	0	0.0035	42.9257	-78.8389
9/9/2019 14:06	0	0.0035	42.9257	-78.8389
9/9/2019 14:07	0	0.0048	42.9257	-78.8389
9/9/2019 14:08	0	0.0043	42.9257	-78.8389
9/9/2019 14:09	0	0.0045	42.9257	-78.8389
9/9/2019 14:10	0	0.0044	42.9257	-78.8389
9/9/2019 14:11	0	0.0043	42.9257	-78.8389
9/9/2019 14:12	0	0.0043	42.9257	-78.8389
9/9/2019 14:13	0	0.004	42.9257	-78.8389
9/9/2019 14:14	0	0.0037	42.9257	-78.8389
9/9/2019 14:15	0	0.0037	42.9257	-78.8389
9/9/2019 14:16	0	0.0038	42.9257	-78.8389
9/9/2019 14:17	0	0.0038	42.9257	-78.8389
9/9/2019 14:18	0	0.0037	42.9257	-78.8389
9/9/2019 14:19	0	0.0033	42.9257	-78.8389
9/9/2019 14:20	0	0.003	42.9257	-78.8389
9/9/2019 14:21	0	0.0047	42.9257	-78.8389
9/9/2019 14:22	0	0.0037	42.9257	-78.8389
9/9/2019 14:23	0	0.0032	42.9257	-78.8389
9/9/2019 14:24	0	0.003	42.9257	-78.8389
9/9/2019 14:25	0	0.0031	42.9257	-78.8389
9/9/2019 14:26	0	0.0031	42.9257	-78.8389
9/9/2019 14:27	0	0.0032	42.9257	-78.8389
9/9/2019 14:28	0	0.0032	42.9257	-78.8389
9/9/2019 14:29	0	0.0033	42.9257	-78.8389
9/9/2019 14:30	0	0.0033	42.9257	-78.8389
9/9/2019 14:31	0	0.0033	42.9257	-78.8389
9/9/2019 14:32	0	0.0033	42.9257	-78.8389
9/9/2019 14:33	0	0.0033	42.9257	-78.8389
9/9/2019 14:34	0	0.0033	42.9257	-78.8389

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
9/9/2019 14:35	0	0.0034	42.9257	-78.8389
9/9/2019 14:36	0	0.0017	42.9257	-78.8389
9/9/2019 14:37	0	0.0012	42.9257	-78.8389
9/9/2019 14:38	0	0.0013	42.9257	-78.8389
9/9/2019 14:39	0	0.0013	42.9257	-78.8389
9/9/2019 14:40	0	0.0013	42.9257	-78.8389
9/9/2019 14:41	0	0.0013	42.9257	-78.8389
9/9/2019 14:42	0	0.0031	42.9257	-78.8389
9/9/2019 14:43	0	0.0031	42.9257	-78.8389
9/9/2019 14:44	0	0.0031	42.9257	-78.8389
9/9/2019 14:45	0	0.0033	42.9257	-78.8389
9/9/2019 14:46	0	0.0033	42.9257	-78.8389
9/9/2019 14:47	0	0.0033	42.9257	-78.8389
9/9/2019 14:48	0	0.0034	42.9257	-78.8389
9/9/2019 14:49	0	0.0041	42.9257	-78.8389
9/9/2019 14:50	0	0.0041	42.9257	-78.8389
9/9/2019 14:51	0	0.0047	42.9257	-78.8389
9/9/2019 14:52	0	0.0045	42.9257	-78.8389
9/9/2019 14:53	0	0.0045	42.9257	-78.8389
9/9/2019 14:54	0	0.0045	42.9257	-78.8389
9/9/2019 14:55	0	0.0045	42.9257	-78.8389
9/9/2019 14:56	0	0.0044	42.9257	-78.8389
9/9/2019 14:57	0	0.0026	42.9257	-78.8389
9/9/2019 14:58	0	0.0025	42.9257	-78.8389
9/9/2019 14:59	0	0.0025	42.9257	-78.8389
9/9/2019 15:00	0	0.0023	42.9257	-78.8389
9/9/2019 15:01	0	0.0023	42.9257	-78.8389
9/9/2019 15:02	0	0.0033	42.9257	-78.8389
9/9/2019 15:03	0	0.0034	42.9257	-78.8389
9/9/2019 15:04	0	0.003	42.9257	-78.8389
9/9/2019 15:05	0	0.0031	42.9257	-78.8389
9/9/2019 15:06	0	0.0026	42.9257	-78.8389
9/9/2019 15:07	0	0.0037	42.9257	-78.8389
9/9/2019 15:08	0	0.0039	42.9257	-78.8389
9/9/2019 15:09	0	0.0039	42.9257	-78.8389
9/9/2019 15:10	0	0.0041	42.9257	-78.8389
9/9/2019 15:11	0	0.0043	42.9257	-78.8389
9/9/2019 15:12	0	0.0045	42.9257	-78.8389
9/10/2019 7:16	0	0.013	42.9269	-78.8350
9/10/2019 7:17	0	0.0115	42.9269	-78.8350
9/10/2019 7:18	0	0.011	42.9269	-78.8350
9/10/2019 7:19	0	0.0105	42.9269	-78.8350
9/10/2019 7:20	0	0.0104	42.9269	-78.8350
9/10/2019 7:21	0	0.0102	42.9269	-78.8350
9/10/2019 7:22	0	0.0101	42.9269	-78.8350
9/10/2019 7:23	0	0.0101	42.9269	-78.8350
9/10/2019 7:24	0	0.0101	42.9269	-78.8350
9/10/2019 7:25	0	0.0101	42.9269	-78.8350
9/10/2019 7:26	0	0.01	42.9269	-78.8350
9/10/2019 7:27	0	0.0099	42.9269	-78.8350
9/10/2019 7:28	0	0.0099	42.9269	-78.8350
9/10/2019 7:29	0	0.0099	42.9269	-78.8350
9/10/2019 7:30	0	0.0101	42.9269	-78.8350
9/10/2019 7:31	0	0.01	42.9269	-78.8350
9/10/2019 7:32	0	0.0101	42.9269	-78.8350
9/10/2019 7:33	0	0.0101	42.9269	-78.8350
9/10/2019 7:34	0	0.0101	42.9269	-78.8350
9/10/2019 7:35	0	0.0101	42.9269	-78.8351
9/10/2019 7:36	0	0.0103	42.9269	-78.8351
9/10/2019 7:37	0	0.0103	42.9269	-78.8351
9/10/2019 7:38	0	0.0103	42.9269	-78.8351
9/10/2019 7:39	0	0.0104	42.9269	-78.8351

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
9/10/2019 7:40	0	0.0105	42.9269	-78.8350
9/10/2019 7:41	0	0.0106	42.9269	-78.8350
9/10/2019 7:42	0	0.0107	42.9269	-78.8350
9/10/2019 7:43	0	0.0108	42.9269	-78.8350
9/10/2019 7:44	0	0.0109	42.9269	-78.8350
9/10/2019 7:45	0	0.0107	42.9269	-78.8350
9/10/2019 7:46	0	0.0106	42.9269	-78.8350
9/10/2019 7:47	0	0.0105	42.9269	-78.8350
9/10/2019 7:48	0	0.0106	42.9269	-78.8350
9/10/2019 7:49	0	0.0108	42.9269	-78.8350
9/10/2019 7:50	0	0.0109	42.9269	-78.8350
9/10/2019 7:51	0	0.0109	42.9269	-78.8350
9/10/2019 7:52	0	0.0109	42.9269	-78.8350
9/10/2019 7:53	0	0.011	42.9269	-78.8350
9/10/2019 7:54	0	0.0111	42.9269	-78.8350
9/10/2019 7:55	0	0.0111	42.9269	-78.8351
9/10/2019 7:56	0	0.0111	42.9269	-78.8351
9/10/2019 7:57	0	0.0111	42.9269	-78.8351
9/10/2019 7:58	0	0.0111	42.9269	-78.8351
9/10/2019 7:59	0	0.0111	42.9269	-78.8351
9/10/2019 8:00	0	0.0111	42.9269	-78.8351
9/10/2019 8:01	0	0.0111	42.9269	-78.8350
9/10/2019 8:02	0	0.0112	42.9269	-78.8350
9/10/2019 8:03	0	0.0111	42.9269	-78.8350
9/10/2019 8:04	0	0.0113	42.9269	-78.8350
9/10/2019 8:05	0	0.0115	42.9269	-78.8350
9/10/2019 8:06	0	0.0122	42.9269	-78.8350
9/10/2019 8:07	0	0.0127	42.9269	-78.8350
9/10/2019 8:08	0	0.0133	42.9269	-78.8350
9/10/2019 8:09	0	0.0137	42.9269	-78.8350
9/10/2019 8:10	0	0.0141	42.9269	-78.8350
9/10/2019 8:11	0	0.0143	42.9269	-78.8350
9/10/2019 8:12	0	0.0145	42.9269	-78.8350
9/10/2019 8:13	0	0.0155	42.9269	-78.8350
9/10/2019 8:14	0	0.0163	42.9269	-78.8350
9/10/2019 8:15	0	0.0164	42.9269	-78.8350
9/10/2019 8:16	0	0.0167	42.9268	-78.8350
9/10/2019 8:17	0	0.0173	42.9268	-78.8350
9/10/2019 8:18	0	0.0185	42.9268	-78.8350
9/10/2019 8:19	0	0.0191	42.9268	-78.8350
9/10/2019 8:20	0	0.0189	42.9269	-78.8350
9/10/2019 8:21	0	0.0186	42.9269	-78.8350
9/10/2019 8:22	0	0.0185	42.9269	-78.8350
9/10/2019 8:23	0	0.0185	42.9269	-78.8350
9/10/2019 8:24	0	0.0191	42.9269	-78.8350
9/10/2019 8:25	0	0.0189	42.9269	-78.8350
9/10/2019 8:26	0	0.0187	42.9269	-78.8350
9/10/2019 8:27	0	0.0183	42.9269	-78.8350
9/10/2019 8:28	0	0.0175	42.9269	-78.8350
9/10/2019 8:29	0	0.0167	42.9269	-78.8350
9/10/2019 8:30	0	0.0165	42.9269	-78.8350
9/10/2019 8:31	0	0.0162	42.9269	-78.8350
9/10/2019 8:32	0	0.0154	42.9269	-78.8350
9/10/2019 8:33	0	0.0142	42.9269	-78.8350
9/10/2019 8:34	0	0.0132	42.9269	-78.8350
9/10/2019 8:35	0	0.0129	42.9268	-78.8350
9/10/2019 8:36	0	0.0125	42.9268	-78.8350
9/10/2019 8:37	0	0.0119	42.9268	-78.8350
9/10/2019 8:38	0	0.0113	42.9268	-78.8350
9/10/2019 8:39	0	0.0102	42.9268	-78.8350
9/10/2019 8:40	0	0.0099	42.9269	-78.8350
9/10/2019 8:41	0	0.0098	42.9269	-78.8350

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
9/10/2019 8:42	0	0.0097	42.9269	-78.8350
9/10/2019 8:43	0	0.0095	42.9269	-78.8350
9/10/2019 8:44	0	0.0095	42.9269	-78.8350
9/10/2019 8:45	0	0.0095	42.9269	-78.8350
9/10/2019 8:46	0	0.0094	42.9269	-78.8350
9/10/2019 8:47	0	0.0095	42.9269	-78.8350
9/10/2019 8:48	0	0.0095	42.9269	-78.8350
9/10/2019 8:49	0	0.0095	42.9269	-78.8350
9/10/2019 8:50	0	0.0095	42.9269	-78.8350
9/10/2019 8:51	0	0.0097	42.9269	-78.8350
9/10/2019 8:52	0	0.0098	42.9269	-78.8350
9/10/2019 8:53	0	0.0098	42.9269	-78.8350
9/10/2019 8:54	0	0.0099	42.9269	-78.8350
9/10/2019 8:55	0	0.0098	42.9269	-78.8350
9/10/2019 8:56	0	0.0098	42.9269	-78.8350
9/10/2019 8:57	0	0.0099	42.9269	-78.8350
9/10/2019 8:58	0	0.0099	42.9269	-78.8350
9/10/2019 8:59	0	0.0099	42.9269	-78.8350
9/10/2019 9:00	0	0.0098	42.9269	-78.8350
9/10/2019 9:01	0	0.0098	42.9269	-78.8350
9/10/2019 9:02	0	0.0097	42.9269	-78.8350
9/10/2019 9:03	0	0.0097	42.9269	-78.8350
9/10/2019 9:04	0	0.0095	42.9269	-78.8350
9/10/2019 9:05	0	0.0097	42.9269	-78.8350
9/10/2019 9:06	0	0.0101	42.9269	-78.8350
9/10/2019 9:07	0	0.0101	42.9269	-78.8350
9/10/2019 9:08	0	0.0099	42.9269	-78.8350
9/10/2019 9:09	0	0.0098	42.9269	-78.8350
9/10/2019 9:10	0	0.0097	42.9269	-78.8350
9/10/2019 9:11	0	0.0099	42.9269	-78.8350
9/10/2019 9:12	0	0.0099	42.9269	-78.8350
9/10/2019 9:13	0	0.0098	42.9269	-78.8350
9/10/2019 9:14	0	0.0097	42.9269	-78.8350
9/10/2019 9:15	0	0.0096	42.9268	-78.8351
9/10/2019 9:16	0	0.0096	42.9268	-78.8351
9/10/2019 9:17	0	0.0095	42.9268	-78.8351
9/10/2019 9:18	0	0.0095	42.9268	-78.8351
9/10/2019 9:19	0	0.0096	42.9268	-78.8351
9/10/2019 9:20	0	0.0093	42.9268	-78.8350
9/10/2019 9:21	0	0.0086	42.9268	-78.8350
9/10/2019 9:22	0	0.0085	42.9268	-78.8350
9/10/2019 9:23	0	0.0085	42.9268	-78.8350
9/10/2019 9:24	0	0.0085	42.9268	-78.8350
9/10/2019 9:25	0	0.0085	42.9269	-78.8350
9/10/2019 9:26	0	0.0083	42.9269	-78.8350
9/10/2019 9:27	0	0.0081	42.9269	-78.8350
9/10/2019 9:28	0	0.0079	42.9269	-78.8350
9/10/2019 9:29	0	0.0079	42.9269	-78.8350
9/10/2019 9:30	0	0.0079	42.9269	-78.8350
9/10/2019 9:31	0	0.0077	42.9269	-78.8350
9/10/2019 9:32	0	0.0076	42.9269	-78.8350
9/10/2019 9:33	0	0.0075	42.9269	-78.8350
9/10/2019 9:34	0	0.0073	42.9269	-78.8350
9/10/2019 9:35	0	0.0072	42.9269	-78.8350
9/10/2019 9:36	0	0.0071	42.9269	-78.8350
9/10/2019 9:37	0	0.0069	42.9269	-78.8350
9/10/2019 9:38	0	0.0067	42.9269	-78.8350
9/10/2019 9:39	0	0.0067	42.9269	-78.8350
9/10/2019 9:40	0	0.0065	42.9268	-78.8350
9/10/2019 9:41	0	0.0065	42.9268	-78.8350
9/10/2019 9:42	0	0.0065	42.9268	-78.8350
9/10/2019 9:43	0	0.0065	42.9268	-78.8350

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
9/10/2019 9:44	0	0.0065	42.9268	-78.8350
9/10/2019 9:45	0	0.0065	42.9268	-78.8350
9/10/2019 9:46	0	0.0066	42.9268	-78.8350
9/10/2019 9:47	0	0.0068	42.9268	-78.8350
9/10/2019 9:48	0	0.0067	42.9268	-78.8350
9/10/2019 9:49	0	0.0067	42.9268	-78.8350
9/10/2019 9:50	0	0.0068	42.9268	-78.8350
9/10/2019 9:51	0	0.0068	42.9268	-78.8350
9/10/2019 9:52	0	0.0067	42.9268	-78.8350
9/10/2019 9:53	0	0.0067	42.9268	-78.8350
9/10/2019 9:54	0	0.0067	42.9268	-78.8350
9/10/2019 9:55	0	0.0072	42.9268	-78.8351
9/10/2019 9:56	0	0.0073	42.9268	-78.8351
9/10/2019 9:57	0	0.0072	42.9268	-78.8351
9/10/2019 9:58	0	0.0071	42.9268	-78.8351
9/10/2019 9:59	0	0.0072	42.9268	-78.8351
9/10/2019 10:00	0	0.0071	42.9268	-78.8350
9/10/2019 10:01	0	0.0069	42.9268	-78.8350
9/10/2019 10:02	0	0.0067	42.9268	-78.8350
9/10/2019 10:03	0	0.0068	42.9268	-78.8350
9/10/2019 10:04	0	0.0068	42.9268	-78.8350
9/10/2019 10:05	0	0.0068	42.9269	-78.8351
9/10/2019 10:06	0	0.0068	42.9269	-78.8351
9/10/2019 10:07	0	0.0067	42.9269	-78.8351
9/10/2019 10:08	0	0.0067	42.9269	-78.8351
9/10/2019 10:09	0	0.0066	42.9269	-78.8351
9/10/2019 10:10	0	0.0059	42.9268	-78.8350
9/10/2019 10:11	0	0.0057	42.9268	-78.8350
9/10/2019 10:12	0	0.0061	42.9268	-78.8350
9/10/2019 10:13	0	0.0061	42.9268	-78.8350
9/10/2019 10:14	0	0.006	42.9268	-78.8350
9/10/2019 10:15	0	0.0061	42.9268	-78.8351
9/10/2019 10:16	0	0.006	42.9268	-78.8351
9/10/2019 10:17	0	0.0059	42.9268	-78.8351
9/10/2019 10:18	0	0.0059	42.9268	-78.8351
9/10/2019 10:19	0	0.0058	42.9268	-78.8351
9/10/2019 10:20	0	0.0057	42.9269	-78.8350
9/10/2019 10:21	0	0.0056	42.9269	-78.8350
9/10/2019 10:22	0	0.0056	42.9269	-78.8350
9/10/2019 10:23	0	0.0057	42.9269	-78.8350
9/10/2019 10:24	0	0.0057	42.9269	-78.8350
9/10/2019 10:25	0	0.0057	42.9269	-78.8350
9/10/2019 10:26	0	0.0058	42.9269	-78.8350
9/10/2019 10:27	0	0.0053	42.9269	-78.8350
9/10/2019 10:28	0	0.0054	42.9269	-78.8350
9/10/2019 10:29	0	0.0065	42.9269	-78.8350
9/10/2019 10:30	0	0.0063	42.9268	-78.8350
9/10/2019 10:31	0	0.0063	42.9268	-78.8350
9/10/2019 10:32	0	0.0062	42.9268	-78.8350
9/10/2019 10:33	0	0.0061	42.9268	-78.8350
9/10/2019 10:34	0	0.006	42.9268	-78.8350
9/10/2019 10:35	0	0.006	42.9269	-78.8351
9/10/2019 10:36	0	0.0062	42.9269	-78.8351
9/10/2019 10:37	0	0.0063	42.9269	-78.8351
9/10/2019 10:38	0	0.0063	42.9269	-78.8351
9/10/2019 10:39	0	0.0063	42.9269	-78.8351
9/10/2019 10:40	0	0.0062	42.9268	-78.8351
9/10/2019 10:41	0	0.0068	42.9268	-78.8351
9/10/2019 10:42	0	0.0069	42.9268	-78.8351
9/10/2019 10:43	0	0.0069	42.9268	-78.8351
9/10/2019 10:44	0	0.0058	42.9268	-78.8351
9/10/2019 10:45	0	0.0057	42.9268	-78.8351

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
9/10/2019 10:46	0	0.0057	42.9269	-78.8350
9/10/2019 10:47	0	0.0063	42.9269	-78.8350
9/10/2019 10:48	0	0.0075	42.9269	-78.8350
9/10/2019 10:49	0	0.0076	42.9269	-78.8350
9/10/2019 10:50	0	0.0076	42.9268	-78.8351
9/10/2019 10:51	0	0.0077	42.9268	-78.8351
9/10/2019 10:52	0	0.0076	42.9268	-78.8351
9/10/2019 10:53	0	0.0074	42.9268	-78.8351
9/10/2019 10:54	0	0.0073	42.9268	-78.8351
9/10/2019 10:55	0	0.0072	42.9268	-78.8350
9/10/2019 10:56	0	0.0064	42.9268	-78.8350
9/10/2019 10:57	0	0.0061	42.9268	-78.8350
9/10/2019 10:58	0	0.0059	42.9268	-78.8350
9/10/2019 10:59	0	0.0058	42.9268	-78.8350
9/10/2019 11:00	0	0.0059	42.9268	-78.8350
9/10/2019 11:01	0	0.006	42.9269	-78.8350
9/10/2019 11:02	0	0.0055	42.9269	-78.8350
9/10/2019 11:03	0	0.0043	42.9269	-78.8350
9/10/2019 11:04	0	0.0042	42.9269	-78.8350
9/10/2019 11:05	0	0.0053	42.9269	-78.8350
9/10/2019 11:06	0	0.0051	42.9269	-78.8350
9/10/2019 11:07	0	0.005	42.9269	-78.8350
9/10/2019 11:08	0	0.0051	42.9269	-78.8350
9/10/2019 11:09	0	0.0053	42.9269	-78.8350
9/10/2019 11:10	0	0.0057	42.9269	-78.8351
9/10/2019 11:11	0	0.0059	42.9269	-78.8351
9/10/2019 11:12	0	0.0077	42.9269	-78.8351
9/10/2019 11:13	0	0.0082	42.9269	-78.8351
9/10/2019 11:14	0	0.0084	42.9269	-78.8351
9/10/2019 11:15	0	0.0089	42.9269	-78.8351
9/10/2019 11:16	0	0.0091	42.9269	-78.8351
9/10/2019 11:17	0	0.0094	42.9269	-78.8351
9/10/2019 11:18	0	0.0095	42.9269	-78.8351
9/10/2019 11:19	0	0.0095	42.9269	-78.8351
9/10/2019 11:20	0	0.0085	42.9268	-78.8350
9/10/2019 11:21	0	0.0096	42.9268	-78.8350
9/10/2019 11:22	0	0.0118	42.9268	-78.8350
9/10/2019 11:23	0	0.0118	42.9268	-78.8350
9/10/2019 11:24	0	0.0118	42.9268	-78.8350
9/10/2019 11:25	0	0.0115	42.9268	-78.8351
9/10/2019 11:26	0	0.0114	42.9268	-78.8351
9/10/2019 11:27	0	0.0097	42.9268	-78.8351
9/10/2019 11:28	0	0.0093	42.9268	-78.8351
9/10/2019 11:29	0	0.0091	42.9268	-78.8351
9/10/2019 11:30	0	0.0085	42.9268	-78.8351
9/10/2019 11:31	0	0.0082	42.9268	-78.8350
9/10/2019 11:32	0	0.0079	42.9268	-78.8350
9/10/2019 11:33	0	0.0079	42.9268	-78.8350
9/10/2019 11:34	0	0.0079	42.9268	-78.8350
9/10/2019 11:35	0	0.0081	42.9269	-78.8351
9/10/2019 11:36	0	0.0069	42.9269	-78.8351
9/10/2019 11:37	0	0.0047	42.9269	-78.8351
9/10/2019 11:38	0	0.0046	42.9269	-78.8351
9/10/2019 11:39	0	0.0044	42.9269	-78.8351
9/10/2019 11:40	0	0.0047	42.9269	-78.8351
9/10/2019 11:41	0	0.0051	42.9269	-78.8351
9/10/2019 11:42	0	0.0057	42.9269	-78.8351
9/10/2019 11:43	0	0.008	42.9269	-78.8351
9/10/2019 11:44	0	0.0087	42.9269	-78.8351
9/10/2019 11:45	0	0.0095	42.9269	-78.8351
9/10/2019 11:46	0	0.0107	42.9269	-78.8351
9/10/2019 11:47	0	0.0112	42.9269	-78.8351

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
9/10/2019 11:48	0	0.0113	42.9269	-78.8351
9/10/2019 11:49	0	0.0113	42.9269	-78.8351
9/10/2019 11:50	0	0.0111	42.9268	-78.8351
9/10/2019 11:51	0	0.0118	42.9268	-78.8351
9/10/2019 11:52	0	0.0124	42.9268	-78.8351
9/10/2019 11:53	0	0.0126	42.9268	-78.8351
9/10/2019 11:54	0	0.0132	42.9268	-78.8351
9/10/2019 11:55	0	0.0131	42.9268	-78.8350
9/10/2019 11:56	0	0.0135	42.9268	-78.8350
9/10/2019 11:57	0	0.0131	42.9268	-78.8350
9/10/2019 11:58	0	0.011	42.9268	-78.8350
9/10/2019 11:59	0	0.0107	42.9268	-78.8350
9/10/2019 12:00	0	0.0101	42.9268	-78.8351
9/10/2019 12:01	0	0.009	42.9268	-78.8351
9/10/2019 12:02	0	0.0085	42.9268	-78.8351
9/10/2019 12:03	0	0.0085	42.9268	-78.8351
9/10/2019 12:04	0	0.0084	42.9268	-78.8351
9/10/2019 12:05	0	0.0084	42.9268	-78.8351
9/10/2019 12:06	0	0.0077	42.9268	-78.8351
9/10/2019 12:07	0	0.0072	42.9268	-78.8351
9/10/2019 12:08	0	0.0072	42.9268	-78.8351
9/10/2019 12:09	0	0.0069	42.9268	-78.8351
9/10/2019 12:10	0	0.0067	42.9269	-78.8351
9/10/2019 12:11	0	0.0059	42.9269	-78.8351
9/10/2019 12:12	0	0.0057	42.9269	-78.8351
9/10/2019 12:13	0	0.0056	42.9269	-78.8351
9/10/2019 12:14	0	0.0053	42.9269	-78.8351
9/10/2019 12:15	0	0.0051	42.9269	-78.8351
9/10/2019 12:16	0	0.0051	42.9268	-78.8350
9/10/2019 12:17	0	0.0051	42.9268	-78.8350
9/10/2019 12:18	0	0.0051	42.9268	-78.8350
9/10/2019 12:19	0	0.0051	42.9268	-78.8350
9/10/2019 12:20	0	0.0051	42.9268	-78.8350
9/10/2019 12:21	0	0.005	42.9268	-78.8350
9/10/2019 12:22	0	0.005	42.9268	-78.8350
9/10/2019 12:23	0	0.005	42.9268	-78.8350
9/10/2019 12:24	0	0.0049	42.9268	-78.8350
9/10/2019 12:25	0	0.0049	42.9268	-78.8350
9/10/2019 12:26	0	0.005	42.9268	-78.8350
9/10/2019 12:27	0	0.005	42.9268	-78.8350
9/10/2019 12:28	0	0.0051	42.9268	-78.8350
9/10/2019 12:29	0	0.0069	42.9268	-78.8350
9/10/2019 12:30	0	0.0079	42.9268	-78.8350
9/10/2019 12:31	0	0.0086	42.9268	-78.8350
9/10/2019 12:32	0	0.009	42.9268	-78.8350
9/10/2019 12:33	0	0.0091	42.9268	-78.8350
9/10/2019 12:34	0	0.0093	42.9268	-78.8350
9/10/2019 12:35	0	0.0097	42.9268	-78.8351
9/10/2019 12:36	0	0.0101	42.9268	-78.8351
9/10/2019 12:37	0	0.0102	42.9268	-78.8351
9/10/2019 12:38	0	0.0102	42.9268	-78.8351
9/10/2019 12:39	0	0.0111	42.9268	-78.8351
9/10/2019 12:40	0	0.0113	42.9268	-78.8350
9/10/2019 12:41	0	0.0113	42.9268	-78.8350
9/10/2019 12:42	0	0.0114	42.9268	-78.8350
9/10/2019 12:43	0	0.0113	42.9268	-78.8350
9/10/2019 12:44	0	0.0096	42.9268	-78.8350
9/10/2019 12:45	0	0.0086	42.9268	-78.8350
9/10/2019 12:46	0	0.008	42.9268	-78.8350
9/10/2019 12:47	0	0.008	42.9268	-78.8350
9/10/2019 12:48	0	0.0083	42.9268	-78.8350
9/10/2019 12:49	0	0.0082	42.9268	-78.8350

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
9/10/2019 12:50	0	0.0078	42.9268	-78.8350
9/10/2019 12:51	0	0.0077	42.9268	-78.8350
9/10/2019 12:52	0	0.0083	42.9268	-78.8350
9/10/2019 12:53	0	0.0082	42.9268	-78.8350
9/10/2019 12:54	0	0.0073	42.9268	-78.8350
9/10/2019 12:55	0	0.0072	42.9268	-78.8350
9/10/2019 12:56	0	0.0071	42.9268	-78.8350
9/10/2019 12:57	0	0.007	42.9268	-78.8350
9/10/2019 12:58	0	0.0069	42.9268	-78.8350
9/10/2019 12:59	0	0.007	42.9268	-78.8350
9/10/2019 13:00	0	0.0069	42.9268	-78.8351
9/10/2019 13:01	0	0.007	42.9268	-78.8351
9/10/2019 13:02	0	0.0067	42.9268	-78.8351
9/10/2019 13:03	0	0.0067	42.9268	-78.8351
9/10/2019 13:04	0	0.0068	42.9268	-78.8351
9/10/2019 13:05	0	0.0071	42.9268	-78.8351
9/10/2019 13:06	0	0.0071	42.9268	-78.8351
9/10/2019 13:07	0	0.0066	42.9268	-78.8351
9/10/2019 13:08	0	0.0067	42.9268	-78.8351
9/10/2019 13:09	0	0.0073	42.9268	-78.8351
9/10/2019 13:10	0	0.0079	42.9268	-78.8351
9/10/2019 13:11	0	0.0088	42.9268	-78.8351
9/10/2019 13:12	0	0.0088	42.9268	-78.8351
9/10/2019 13:13	0	0.0089	42.9268	-78.8351
9/10/2019 13:14	0	0.0103	42.9268	-78.8351
9/10/2019 13:15	0	0.0108	42.9269	-78.8350
9/10/2019 13:16	0	0.0113	42.9269	-78.8350
9/10/2019 13:17	0	0.0114	42.9269	-78.8350
9/10/2019 13:18	0	0.011	42.9269	-78.8350
9/10/2019 13:19	0	0.0111	42.9269	-78.8350
9/10/2019 13:20	0	0.0115	42.9268	-78.8350
9/10/2019 13:21	0	0.0124	42.9268	-78.8350
9/10/2019 13:22	0	0.0124	42.9268	-78.8350
9/10/2019 13:23	0	0.0123	42.9268	-78.8350
9/10/2019 13:24	0	0.0117	42.9268	-78.8350
9/10/2019 13:25	0	0.0113	42.9268	-78.8350
9/10/2019 13:26	0	0.0105	42.9268	-78.8350
9/10/2019 13:27	0	0.0108	42.9268	-78.8350
9/10/2019 13:28	0	0.0109	42.9268	-78.8350
9/10/2019 13:29	0	0.0101	42.9268	-78.8350
9/10/2019 13:30	0	0.0098	42.9268	-78.8350
9/10/2019 13:31	0	0.0093	42.9268	-78.8350
9/10/2019 13:32	0	0.0092	42.9268	-78.8350
9/10/2019 13:33	0	0.0092	42.9268	-78.8350
9/10/2019 13:34	0	0.0091	42.9268	-78.8350
9/10/2019 13:35	0	0.0084	42.9268	-78.8350
9/10/2019 13:36	0	0.0075	42.9268	-78.8350
9/10/2019 13:37	0	0.0081	42.9268	-78.8350
9/10/2019 13:38	0	0.0083	42.9268	-78.8350
9/10/2019 13:39	0	0.0083	42.9268	-78.8350
9/10/2019 13:40	0	0.0083	42.9268	-78.8350
9/10/2019 13:41	0	0.0081	42.9268	-78.8350
9/10/2019 13:42	0	0.0079	42.9268	-78.8350
9/10/2019 13:43	0	0.0088	42.9268	-78.8350
9/10/2019 13:44	0	0.0083	42.9268	-78.8350
9/10/2019 13:45	0	0.0083	42.9268	-78.8350
9/10/2019 13:46	0	0.0083	42.9268	-78.8350
9/10/2019 13:47	0	0.0083	42.9268	-78.8350
9/10/2019 13:48	0	0.0083	42.9268	-78.8350
9/10/2019 13:49	0	0.0085	42.9268	-78.8350
9/10/2019 13:50	0	0.0089	42.9268	-78.8350
9/10/2019 13:51	0	0.0087	42.9268	-78.8350

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
9/10/2019 13:52	0	0.0082	42.9268	-78.8350
9/10/2019 13:53	0	0.0087	42.9268	-78.8350
9/10/2019 13:54	0	0.0089	42.9268	-78.8350
9/10/2019 13:55	0	0.0089	42.9268	-78.8350
9/10/2019 13:56	0	0.0091	42.9268	-78.8350
9/10/2019 13:57	0	0.0095	42.9268	-78.8350
9/10/2019 13:58	0	0.0102	42.9268	-78.8350
9/10/2019 13:59	0	0.0106	42.9268	-78.8350
9/10/2019 14:00	0	0.0106	42.9268	-78.8350
9/10/2019 14:01	0	0.0106	42.9268	-78.8350
9/10/2019 14:02	0	0.0108	42.9268	-78.8350
9/10/2019 14:03	0	0.0111	42.9268	-78.8350
9/10/2019 14:04	0	0.0113	42.9268	-78.8350
9/10/2019 14:05	0	0.011	42.9267	-78.8350
9/10/2019 14:06	0	0.011	42.9267	-78.8350
9/10/2019 14:07	0	0.0111	42.9267	-78.8350
9/10/2019 14:08	0	0.011	42.9267	-78.8350
9/10/2019 14:09	0	0.0109	42.9267	-78.8350
9/10/2019 14:10	0	0.0109	42.9268	-78.8350
9/10/2019 14:11	0	0.0112	42.9268	-78.8350
9/10/2019 14:12	0	0.0113	42.9268	-78.8350
9/10/2019 14:13	0	0.0104	42.9268	-78.8350
9/10/2019 14:14	0	0.0103	42.9268	-78.8350
9/10/2019 14:15	0	0.0107	42.9268	-78.8350
9/10/2019 14:16	0	0.0108	42.9268	-78.8350
9/10/2019 14:17	0	0.0107	42.9268	-78.8350
9/10/2019 14:18	0	0.0105	42.9268	-78.8350
9/10/2019 14:19	0	0.0103	42.9268	-78.8350
9/10/2019 14:20	0	0.0108	42.9268	-78.8350
9/10/2019 14:21	0	0.0109	42.9268	-78.8350
9/10/2019 14:22	0	0.0115	42.9268	-78.8350
9/10/2019 14:23	0	0.0111	42.9268	-78.8350
9/10/2019 14:24	0	0.0113	42.9268	-78.8350
9/10/2019 14:25	0	0.0117	42.9268	-78.8350
9/10/2019 14:26	0	0.0127	42.9268	-78.8350
9/10/2019 14:27	0	0.0126	42.9268	-78.8350
9/10/2019 14:28	0	0.0124	42.9268	-78.8350
9/10/2019 14:29	0	0.0175	42.9268	-78.8350
9/10/2019 14:30	0	0.0198	42.9268	-78.8350
9/10/2019 14:31	0	0.0201	42.9268	-78.8350
9/10/2019 14:32	0	0.0203	42.9268	-78.8350
9/10/2019 14:33	0	0.0204	42.9268	-78.8350
9/10/2019 14:34	0	0.0217	42.9268	-78.8350
9/10/2019 14:35	0	0.0251	42.9268	-78.8350
9/10/2019 14:36	0	0.0256	42.9268	-78.8350
9/10/2019 14:37	0	0.0263	42.9268	-78.8350
9/10/2019 14:38	0	0.029	42.9268	-78.8350
9/10/2019 14:39	0	0.0292	42.9268	-78.8350
9/10/2019 14:40	0	0.0295	42.9268	-78.8350
9/10/2019 14:41	0	0.0281	42.9268	-78.8350
9/10/2019 14:42	0	0.0279	42.9268	-78.8350
9/10/2019 14:43	0	0.0278	42.9268	-78.8350
9/10/2019 14:44	0	0.0225	42.9268	-78.8350
9/10/2019 14:45	0	0.0202	42.9268	-78.8350
9/10/2019 14:46	0	0.0201	42.9268	-78.8350
9/10/2019 14:47	0	0.02	42.9268	-78.8350
9/10/2019 14:48	0	0.02	42.9268	-78.8350
9/10/2019 14:49	0	0.0189	42.9268	-78.8350
9/10/2019 14:50	0	0.015	42.9268	-78.8350
9/10/2019 14:51	0	0.0147	42.9268	-78.8350
9/10/2019 14:52	0	0.0153	42.9268	-78.8350
9/10/2019 14:53	0	0.013	42.9268	-78.8350

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
9/10/2019 14:54	0	0.0127	42.9268	-78.8350
9/10/2019 14:55	0	0.0121	42.9268	-78.8350
9/10/2019 14:56	0	0.0121	42.9268	-78.8350
9/10/2019 14:57	0	0.0121	42.9268	-78.8350
9/10/2019 14:58	0	0.0119	42.9268	-78.8350
9/10/2019 14:59	0	0.0129	42.9268	-78.8350
9/10/2019 15:00	0	0.0129	42.9268	-78.8351
9/10/2019 15:01	0	0.0129	42.9268	-78.8351
9/11/2019 7:40	0	0.027	42.9269	-78.8350
9/11/2019 7:41	0	0.0265	42.9269	-78.8350
9/11/2019 7:42	0	0.0257	42.9269	-78.8350
9/11/2019 7:43	0	0.0253	42.9269	-78.8350
9/11/2019 7:44	0	0.025	42.9269	-78.8350
9/11/2019 7:45	0	0.0248	42.9269	-78.8350
9/11/2019 7:46	0	0.0247	42.9268	-78.8350
9/11/2019 7:47	0	0.0246	42.9268	-78.8350
9/11/2019 7:48	0	0.0246	42.9268	-78.8350
9/11/2019 7:49	0	0.0245	42.9268	-78.8350
9/11/2019 7:50	0	0.0244	42.9269	-78.8350
9/11/2019 7:51	0	0.0243	42.9269	-78.8350
9/11/2019 7:52	0	0.0243	42.9269	-78.8350
9/11/2019 7:53	0	0.0242	42.9269	-78.8350
9/11/2019 7:54	0	0.0242	42.9269	-78.8350
9/11/2019 7:55	0	0.0239	42.9269	-78.8350
9/11/2019 7:56	0	0.0237	42.9269	-78.8350
9/11/2019 7:57	0	0.0237	42.9269	-78.8350
9/11/2019 7:58	0	0.0237	42.9269	-78.8350
9/11/2019 7:59	0	0.0236	42.9269	-78.8350
9/11/2019 8:00	0	0.0235	42.9269	-78.8350
9/11/2019 8:01	0	0.0235	42.9268	-78.8350
9/11/2019 8:02	0	0.0234	42.9268	-78.8350
9/11/2019 8:03	0	0.0233	42.9268	-78.8350
9/11/2019 8:04	0	0.0233	42.9268	-78.8350
9/11/2019 8:05	0	0.0233	42.9269	-78.8350
9/11/2019 8:06	0	0.0232	42.9269	-78.8350
9/11/2019 8:07	0	0.0231	42.9269	-78.8350
9/11/2019 8:08	0	0.0231	42.9269	-78.8350
9/11/2019 8:09	0	0.0231	42.9269	-78.8350
9/11/2019 8:10	0	0.0231	42.9269	-78.8350
9/11/2019 8:11	0	0.0231	42.9269	-78.8350
9/11/2019 8:12	0	0.023	42.9269	-78.8350
9/11/2019 8:13	0	0.0229	42.9269	-78.8350
9/11/2019 8:14	0	0.0229	42.9269	-78.8350
9/11/2019 8:15	0	0.0229	42.9269	-78.8350
9/11/2019 8:16	0	0.0229	42.9268	-78.8350
9/11/2019 8:17	0	0.0229	42.9268	-78.8350
9/11/2019 8:18	0	0.0229	42.9268	-78.8350
9/11/2019 8:19	0	0.0228	42.9268	-78.8350
9/11/2019 8:20	0	0.0227	42.9269	-78.8350
9/11/2019 8:21	0	0.0227	42.9269	-78.8350
9/11/2019 8:22	0	0.0227	42.9269	-78.8350
9/11/2019 8:23	0	0.0227	42.9269	-78.8350
9/11/2019 8:24	0	0.0226	42.9269	-78.8350
9/11/2019 8:25	0	0.0225	42.9269	-78.8350
9/11/2019 8:26	0	0.0225	42.9269	-78.8350
9/11/2019 8:27	0	0.0225	42.9269	-78.8350
9/11/2019 8:28	0	0.0224	42.9269	-78.8350
9/11/2019 8:29	0	0.0223	42.9269	-78.8350
9/11/2019 8:30	0	0.0223	42.9269	-78.8350
9/11/2019 8:31	0	0.0222	42.9269	-78.8350
9/11/2019 8:32	0	0.0221	42.9269	-78.8350
9/11/2019 8:33	0	0.0221	42.9269	-78.8350

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
9/11/2019 8:34	0	0.0221	42.9269	-78.8350
9/11/2019 8:35	0	0.0221	42.9269	-78.8350
9/11/2019 8:36	0	0.0221	42.9269	-78.8350
9/11/2019 8:37	0	0.0221	42.9269	-78.8350
9/11/2019 8:38	0	0.0221	42.9269	-78.8350
9/11/2019 8:39	0	0.0221	42.9269	-78.8350
9/11/2019 8:40	0	0.0221	42.9269	-78.8350
9/11/2019 8:41	0	0.0221	42.9269	-78.8350
9/11/2019 8:42	0	0.0222	42.9269	-78.8350
9/11/2019 8:43	0	0.0223	42.9269	-78.8350
9/11/2019 8:44	0	0.0223	42.9269	-78.8350
9/11/2019 8:45	0	0.0223	42.9269	-78.8350
9/11/2019 8:46	0	0.0223	42.9269	-78.8350
9/11/2019 8:47	0	0.0223	42.9269	-78.8350
9/11/2019 8:48	0	0.0223	42.9269	-78.8350
9/11/2019 8:49	0	0.0223	42.9269	-78.8350
9/11/2019 8:50	0	0.0224	42.9269	-78.8350
9/11/2019 8:51	0	0.0225	42.9269	-78.8350
9/11/2019 8:52	0	0.0224	42.9269	-78.8350
9/11/2019 8:53	0	0.0223	42.9269	-78.8350
9/11/2019 8:54	0	0.0223	42.9269	-78.8350
9/11/2019 8:55	0	0.0223	42.9269	-78.8350
9/11/2019 8:56	0	0.0224	42.9269	-78.8350
9/11/2019 8:57	0	0.0224	42.9269	-78.8350
9/11/2019 8:58	0	0.0223	42.9269	-78.8350
9/11/2019 8:59	0	0.0223	42.9269	-78.8350
9/11/2019 9:00	0	0.0223	42.9269	-78.8350
9/11/2019 9:01	0	0.0223	42.9269	-78.8350
9/11/2019 9:02	0	0.0224	42.9269	-78.8350
9/11/2019 9:03	0	0.0225	42.9269	-78.8350
9/11/2019 9:04	0	0.0225	42.9269	-78.8350
9/11/2019 9:05	0	0.0225	42.9268	-78.8350
9/11/2019 9:06	0	0.0225	42.9268	-78.8350
9/11/2019 9:07	0	0.0225	42.9268	-78.8350
9/11/2019 9:08	0	0.0226	42.9268	-78.8350
9/11/2019 9:09	0	0.0227	42.9268	-78.8350
9/11/2019 9:10	0	0.0227	42.9268	-78.8350
9/11/2019 9:11	0	0.0227	42.9268	-78.8350
9/11/2019 9:12	0	0.0227	42.9268	-78.8350
9/11/2019 9:13	0	0.0229	42.9268	-78.8350
9/11/2019 9:14	0	0.0229	42.9268	-78.8350
9/11/2019 9:15	0	0.0229	42.9268	-78.8350
9/11/2019 9:16	0	0.023	42.9269	-78.8350
9/11/2019 9:17	0	0.0231	42.9269	-78.8350
9/11/2019 9:18	0	0.0231	42.9269	-78.8350
9/11/2019 9:19	0	0.0231	42.9269	-78.8350
9/11/2019 9:20	0	0.0232	42.9268	-78.8350
9/11/2019 9:21	0	0.0232	42.9268	-78.8350
9/11/2019 9:22	0	0.0233	42.9268	-78.8350
9/11/2019 9:23	0	0.0233	42.9268	-78.8350
9/11/2019 9:24	0	0.0234	42.9268	-78.8350
9/11/2019 9:25	0	0.0234	42.9268	-78.8350
9/11/2019 9:26	0	0.0235	42.9268	-78.8350
9/11/2019 9:27	0	0.0235	42.9268	-78.8350
9/11/2019 9:28	0	0.0235	42.9268	-78.8350
9/11/2019 9:29	0	0.0236	42.9268	-78.8350
9/11/2019 9:30	0	0.0237	42.9268	-78.8350
9/11/2019 9:31	0	0.0237	42.9268	-78.8350
9/11/2019 9:32	0	0.0237	42.9268	-78.8350
9/11/2019 9:33	0	0.0238	42.9268	-78.8350
9/11/2019 9:34	0	0.0239	42.9268	-78.8350
9/11/2019 9:35	0	0.0239	42.9268	-78.8350

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
9/11/2019 9:36	0	0.0239	42.9268	-78.8350
9/11/2019 9:37	0	0.024	42.9268	-78.8350
9/11/2019 9:38	0	0.024	42.9268	-78.8350
9/11/2019 9:39	0	0.0241	42.9268	-78.8350
9/11/2019 9:40	0	0.0242	42.9268	-78.8350
9/11/2019 9:41	0	0.0243	42.9268	-78.8350
9/11/2019 9:42	0	0.0243	42.9268	-78.8350
9/11/2019 9:43	0	0.0243	42.9268	-78.8350
9/11/2019 9:44	0	0.0243	42.9268	-78.8350
9/11/2019 9:45	0	0.0243	42.9268	-78.8350
9/11/2019 9:46	0	0.0244	42.9268	-78.8350
9/11/2019 9:47	0	0.0244	42.9268	-78.8350
9/11/2019 9:48	0	0.0245	42.9268	-78.8350
9/11/2019 9:49	0	0.0245	42.9268	-78.8350
9/11/2019 9:50	0	0.0246	42.9268	-78.8350
9/11/2019 9:51	0	0.0247	42.9268	-78.8350
9/11/2019 9:52	0	0.0247	42.9268	-78.8350
9/11/2019 9:53	0	0.0247	42.9268	-78.8350
9/11/2019 9:54	0	0.0248	42.9268	-78.8350
9/11/2019 9:55	0	0.0249	42.9268	-78.8350
9/11/2019 9:56	0	0.0251	42.9268	-78.8350
9/11/2019 9:57	0	0.0253	42.9268	-78.8350
9/11/2019 9:58	0	0.0253	42.9268	-78.8350
9/11/2019 9:59	0	0.0254	42.9268	-78.8350
9/11/2019 10:00	0	0.0255	42.9268	-78.8350
9/11/2019 10:01	0	0.0255	42.9269	-78.8350
9/11/2019 10:02	0	0.0257	42.9269	-78.8350
9/11/2019 10:03	0	0.0257	42.9269	-78.8350
9/11/2019 10:04	0	0.0258	42.9269	-78.8350
9/11/2019 10:05	0	0.0259	42.9268	-78.8350
9/11/2019 10:06	0	0.026	42.9268	-78.8350
9/11/2019 10:07	0	0.0261	42.9268	-78.8350
9/11/2019 10:08	0	0.0263	42.9268	-78.8350
9/11/2019 10:09	0	0.0263	42.9268	-78.8350
9/11/2019 10:10	0	0.0263	42.9269	-78.8350
9/11/2019 10:11	0	0.0263	42.9269	-78.8350
9/11/2019 10:12	0	0.0263	42.9269	-78.8350
9/11/2019 10:13	0	0.0265	42.9269	-78.8350
9/11/2019 10:14	0	0.0267	42.9269	-78.8350
9/11/2019 10:15	0	0.0268	42.9268	-78.8350
9/11/2019 10:16	0	0.0269	42.9268	-78.8350
9/11/2019 10:17	0	0.027	42.9268	-78.8350
9/11/2019 10:18	0	0.0271	42.9268	-78.8350
9/11/2019 10:19	0	0.0273	42.9268	-78.8350
9/11/2019 10:20	0	0.0274	42.9268	-78.8350
9/11/2019 10:21	0	0.0275	42.9268	-78.8350
9/11/2019 10:22	0	0.0276	42.9268	-78.8350
9/11/2019 10:23	0	0.0277	42.9268	-78.8350
9/11/2019 10:24	0	0.0279	42.9268	-78.8350
9/11/2019 10:25	0	0.0282	42.9268	-78.8350
9/11/2019 10:26	0	0.0284	42.9268	-78.8350
9/11/2019 10:27	0	0.0286	42.9268	-78.8350
9/11/2019 10:28	0	0.0289	42.9268	-78.8350
9/11/2019 10:29	0	0.0291	42.9268	-78.8350
9/11/2019 10:30	0	0.0292	42.9268	-78.8350
9/11/2019 10:31	0	0.0293	42.9268	-78.8350
9/11/2019 10:32	0	0.0294	42.9268	-78.8350
9/11/2019 10:33	0	0.0295	42.9268	-78.8350
9/11/2019 10:34	0	0.0296	42.9268	-78.8350
9/11/2019 10:35	0	0.0297	42.9268	-78.8350
9/11/2019 10:36	0	0.0299	42.9268	-78.8350
9/11/2019 10:37	0	0.0299	42.9268	-78.8350

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
9/11/2019 10:38	0	0.03	42.9268	-78.8350
9/11/2019 10:39	0	0.03	42.9268	-78.8350
9/11/2019 10:40	0	0.0299	42.9268	-78.8350
9/11/2019 10:41	0	0.0299	42.9268	-78.8350
9/11/2019 10:42	0	0.0299	42.9268	-78.8350
9/11/2019 10:43	0	0.0297	42.9268	-78.8350
9/11/2019 10:44	0	0.0297	42.9268	-78.8350
9/11/2019 10:45	0	0.0299	42.9268	-78.8350
9/11/2019 10:46	0	0.03	42.9268	-78.8350
9/11/2019 10:47	0	0.0301	42.9268	-78.8350
9/11/2019 10:48	0	0.03	42.9268	-78.8350
9/11/2019 10:49	0	0.0301	42.9268	-78.8350
9/11/2019 10:50	0	0.0301	42.9268	-78.8350
9/11/2019 10:51	0	0.0302	42.9268	-78.8350
9/11/2019 10:52	0	0.0303	42.9268	-78.8350
9/11/2019 10:53	0	0.0303	42.9268	-78.8350
9/11/2019 10:54	0	0.0304	42.9268	-78.8350
9/11/2019 10:55	0	0.0305	42.9268	-78.8350
9/11/2019 10:56	0	0.0305	42.9268	-78.8350
9/11/2019 10:57	0	0.0307	42.9268	-78.8350
9/11/2019 10:58	0	0.0308	42.9268	-78.8350
9/11/2019 10:59	0	0.0309	42.9268	-78.8350
9/11/2019 11:00	0	0.0309	42.9268	-78.8350
9/11/2019 11:01	0	0.0309	42.9268	-78.8350
9/11/2019 11:02	0	0.031	42.9268	-78.8350
9/11/2019 11:03	0	0.0312	42.9268	-78.8350
9/11/2019 11:04	0	0.0314	42.9268	-78.8350
9/11/2019 11:05	0	0.0315	42.9268	-78.8350
9/11/2019 11:06	0	0.0316	42.9268	-78.8350
9/11/2019 11:07	0	0.0317	42.9268	-78.8350
9/11/2019 11:08	0	0.0317	42.9268	-78.8350
9/11/2019 11:09	0	0.0319	42.9268	-78.8350
9/11/2019 11:10	0	0.0319	42.9268	-78.8350
9/11/2019 11:11	0	0.0319	42.9268	-78.8350
9/11/2019 11:12	0	0.0319	42.9268	-78.8350
9/11/2019 11:13	0	0.0319	42.9268	-78.8350
9/11/2019 11:14	0	0.0319	42.9268	-78.8350
9/11/2019 11:15	0	0.0321	42.9268	-78.8350
9/11/2019 11:16	0	0.0323	42.9268	-78.8350
9/11/2019 11:17	0	0.0324	42.9268	-78.8350
9/11/2019 11:18	0	0.0325	42.9268	-78.8350
9/11/2019 11:19	0	0.0325	42.9268	-78.8350
9/11/2019 11:20	0	0.0325	42.9268	-78.8350
9/11/2019 11:21	0	0.0325	42.9268	-78.8350
9/11/2019 11:22	0	0.0325	42.9268	-78.8350
9/11/2019 11:23	0	0.0327	42.9268	-78.8350
9/11/2019 11:24	0	0.0327	42.9268	-78.8350
9/11/2019 11:25	0	0.0328	42.9268	-78.8350
9/11/2019 11:26	0	0.0329	42.9268	-78.8350
9/11/2019 11:27	0	0.0331	42.9268	-78.8350
9/11/2019 11:28	0	0.0331	42.9268	-78.8350
9/11/2019 11:29	0	0.0331	42.9268	-78.8350
9/11/2019 11:30	0	0.033	42.9268	-78.8350
9/11/2019 11:31	0	0.033	42.9268	-78.8350
9/11/2019 11:32	0	0.033	42.9268	-78.8350
9/11/2019 11:33	0	0.0331	42.9268	-78.8350
9/11/2019 11:34	0	0.0331	42.9268	-78.8350
9/11/2019 11:35	0	0.0332	42.9268	-78.8350
9/11/2019 11:36	0	0.0333	42.9268	-78.8350
9/11/2019 11:37	0	0.0333	42.9268	-78.8350
9/11/2019 11:38	0	0.0333	42.9268	-78.8350
9/11/2019 11:39	0	0.0333	42.9268	-78.8350

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
9/11/2019 11:40	0	0.0331	42.9268	-78.8350
9/11/2019 11:41	0	0.0331	42.9268	-78.8350
9/11/2019 11:42	0	0.033	42.9268	-78.8350
9/11/2019 11:43	0	0.033	42.9268	-78.8350
9/11/2019 11:44	0	0.0331	42.9268	-78.8350
9/11/2019 11:45	0	0.0331	42.9268	-78.8350
9/11/2019 11:46	0	0.0331	42.9268	-78.8350
9/11/2019 11:47	0	0.0331	42.9268	-78.8350
9/11/2019 11:48	0	0.0331	42.9268	-78.8350
9/11/2019 11:49	0	0.0332	42.9268	-78.8350
9/11/2019 11:50	0	0.0333	42.9268	-78.8350
9/11/2019 11:51	0	0.0333	42.9268	-78.8350
9/11/2019 11:52	0	0.0334	42.9268	-78.8350
9/11/2019 11:53	0	0.0335	42.9268	-78.8350
9/11/2019 11:54	0	0.0335	42.9268	-78.8350
9/11/2019 11:55	0	0.0336	42.9268	-78.8350
9/11/2019 11:56	0	0.0338	42.9268	-78.8350
9/11/2019 11:57	0	0.0339	42.9268	-78.8350
9/11/2019 11:58	0	0.034	42.9268	-78.8350
9/11/2019 11:59	0	0.0341	42.9268	-78.8350
9/11/2019 12:00	0	0.0341	42.9268	-78.8350
9/11/2019 12:01	0	0.0341	42.9268	-78.8350
9/11/2019 12:02	0	0.0341	42.9268	-78.8350
9/11/2019 12:03	0	0.0341	42.9268	-78.8350
9/11/2019 12:04	0	0.0339	42.9268	-78.8350
9/11/2019 12:05	0	0.0341	42.9268	-78.8350
9/11/2019 12:06	0	0.0345	42.9268	-78.8350
9/11/2019 12:07	0	0.0347	42.9268	-78.8350
9/11/2019 12:08	0	0.0348	42.9268	-78.8350
9/11/2019 12:09	0	0.0349	42.9268	-78.8350
9/11/2019 12:10	0	0.035	42.9268	-78.8350
9/11/2019 12:11	0	0.035	42.9268	-78.8350
9/11/2019 12:12	0	0.0349	42.9268	-78.8350
9/11/2019 12:13	0	0.035	42.9268	-78.8350
9/11/2019 12:14	0	0.035	42.9268	-78.8350
9/11/2019 12:15	0	0.035	42.9268	-78.8350
9/11/2019 12:16	0	0.0351	42.9268	-78.8350
9/11/2019 12:17	0	0.0351	42.9268	-78.8350
9/11/2019 12:18	0	0.0352	42.9268	-78.8350
9/11/2019 12:19	0	0.0354	42.9268	-78.8350
9/11/2019 12:20	0	0.0354	42.9268	-78.8350
9/11/2019 12:21	0	0.0351	42.9268	-78.8350
9/11/2019 12:22	0	0.0349	42.9268	-78.8350
9/11/2019 12:23	0	0.0348	42.9268	-78.8350
9/11/2019 12:24	0	0.0347	42.9268	-78.8350
9/11/2019 12:25	0	0.0347	42.9268	-78.8350
9/11/2019 12:26	0	0.0347	42.9268	-78.8350
9/11/2019 12:27	0	0.0348	42.9268	-78.8350
9/11/2019 12:28	0	0.0348	42.9268	-78.8350
9/11/2019 12:29	0	0.0349	42.9268	-78.8350
9/11/2019 12:30	0	0.0351	42.9268	-78.8350
9/11/2019 12:31	0	0.0351	42.9268	-78.8350
9/11/2019 12:32	0	0.0352	42.9268	-78.8350
9/11/2019 12:33	0	0.0353	42.9268	-78.8350
9/11/2019 12:34	0	0.0353	42.9268	-78.8350
9/11/2019 12:35	0	0.0351	42.9268	-78.8350
9/11/2019 12:36	0	0.0352	42.9268	-78.8350
9/11/2019 12:37	0	0.0353	42.9268	-78.8350
9/11/2019 12:38	0	0.0355	42.9268	-78.8350
9/11/2019 12:39	0	0.0356	42.9268	-78.8350
9/11/2019 12:40	0	0.0358	42.9268	-78.8350
9/11/2019 12:41	0	0.0361	42.9268	-78.8350

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
9/11/2019 12:42	0	0.0362	42.9268	-78.8350
9/11/2019 12:43	0	0.0363	42.9268	-78.8350
9/11/2019 12:44	0	0.0363	42.9268	-78.8350
9/11/2019 12:45	0	0.0365	42.9268	-78.8350
9/11/2019 12:46	0	0.0367	42.9268	-78.8350
9/11/2019 12:47	0	0.0369	42.9268	-78.8350
9/11/2019 12:48	0	0.0369	42.9268	-78.8350
9/11/2019 12:49	0	0.0369	42.9268	-78.8350
9/11/2019 12:50	0	0.037	42.9268	-78.8350
9/11/2019 12:51	0	0.037	42.9268	-78.8350
9/11/2019 12:52	0	0.037	42.9268	-78.8350
9/11/2019 12:53	0	0.037	42.9268	-78.8350
9/11/2019 12:54	0	0.0371	42.9268	-78.8350
9/11/2019 12:55	0	0.0371	42.9268	-78.8350
9/11/2019 12:56	0	0.037	42.9268	-78.8350
9/11/2019 12:57	0	0.037	42.9268	-78.8350
9/11/2019 12:58	0	0.0371	42.9268	-78.8350
9/11/2019 12:59	0	0.0371	42.9268	-78.8350
9/11/2019 13:00	0	0.0371	42.9268	-78.8350
9/11/2019 13:01	0	0.0371	42.9268	-78.8350
9/11/2019 13:02	0	0.0371	42.9268	-78.8350
9/11/2019 13:03	0	0.0372	42.9268	-78.8350
9/11/2019 13:04	0	0.0373	42.9268	-78.8350
9/11/2019 13:05	0	0.0376	42.9268	-78.8350
9/11/2019 13:06	0	0.0377	42.9268	-78.8350
9/11/2019 13:07	0	0.0379	42.9268	-78.8350
9/11/2019 13:08	0	0.0381	42.9268	-78.8350
9/11/2019 13:09	0	0.0383	42.9268	-78.8350
9/11/2019 13:10	0	0.0384	42.9268	-78.8350
9/11/2019 13:11	0	0.0387	42.9268	-78.8350
9/11/2019 13:12	0	0.0389	42.9268	-78.8350
9/11/2019 13:13	0	0.0393	42.9268	-78.8350
9/13/2019 8:47	0	0.008	42.9248	-78.8334
9/13/2019 8:48	0	0.008	42.9248	-78.8334
9/13/2019 8:49	0	0.008	42.9248	-78.8334
9/13/2019 8:50	0	0.008	42.9253	-78.8388
9/13/2019 8:51	0	0.008	42.9253	-78.8388
9/13/2019 8:52	0	0.0078	42.9253	-78.8388
9/13/2019 8:53	0	0.0077	42.9253	-78.8388
9/13/2019 8:54	0	0.0076	42.9253	-78.8388
9/13/2019 8:55	0	0.0077	42.9252	-78.8388
9/13/2019 8:56	0	0.0078	42.9252	-78.8388
9/13/2019 8:57	0	0.0077	42.9252	-78.8388
9/13/2019 8:58	0	0.0078	42.9252	-78.8388
9/13/2019 8:59	0	0.0076	42.9252	-78.8388
9/13/2019 9:00	0	0.0075	42.9252	-78.8388
9/13/2019 9:01	0	0.0074	42.9252	-78.8387
9/13/2019 9:02	0	0.0073	42.9252	-78.8387
9/13/2019 9:03	0	0.0071	42.9252	-78.8387
9/13/2019 9:04	0	0.007	42.9252	-78.8387
9/13/2019 9:05	0	0.0069	42.9252	-78.8388
9/13/2019 9:06	0	0.0067	42.9252	-78.8388
9/13/2019 9:07	0	0.0067	42.9252	-78.8388
9/13/2019 9:08	0	0.0066	42.9252	-78.8388
9/13/2019 9:09	0	0.0065	42.9252	-78.8388
9/13/2019 9:10	0	0.0064	42.9252	-78.8387
9/13/2019 9:11	0	0.0063	42.9252	-78.8387
9/13/2019 9:12	0	0.0062	42.9252	-78.8387
9/13/2019 9:13	0	0.0061	42.9252	-78.8387
9/13/2019 9:14	0	0.0061	42.9252	-78.8387
9/13/2019 9:15	0	0.006	42.9252	-78.8388
9/13/2019 9:16	0	0.0059	42.9252	-78.8388

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
9/13/2019 9:17	0	0.0059	42.9252	-78.8388
9/13/2019 9:18	0	0.0059	42.9252	-78.8388
9/13/2019 9:19	0	0.0059	42.9252	-78.8388
9/13/2019 9:20	0	0.0059	42.9252	-78.8388
9/13/2019 9:21	0	0.0059	42.9252	-78.8388
9/13/2019 9:22	0	0.0058	42.9252	-78.8388
9/13/2019 9:23	0	0.0058	42.9252	-78.8388
9/13/2019 9:24	0	0.0057	42.9252	-78.8388
9/13/2019 9:25	0	0.0057	42.9252	-78.8388
9/13/2019 9:26	0	0.0055	42.9252	-78.8388
9/13/2019 9:27	0	0.0055	42.9252	-78.8388
9/13/2019 9:28	0	0.0054	42.9252	-78.8388
9/13/2019 9:29	0	0.0055	42.9252	-78.8388
9/13/2019 9:30	0	0.0055	42.9252	-78.8388
9/13/2019 9:31	0	0.0055	42.9252	-78.8388
9/13/2019 9:32	0	0.0055	42.9252	-78.8388
9/13/2019 9:33	0	0.0054	42.9252	-78.8388
9/13/2019 9:34	0	0.0053	42.9252	-78.8388
9/13/2019 9:35	0	0.0053	42.9252	-78.8387
9/13/2019 9:36	0	0.0053	42.9252	-78.8387
9/13/2019 9:37	0	0.0053	42.9252	-78.8387
9/13/2019 9:38	0	0.0053	42.9252	-78.8387
9/13/2019 9:39	0	0.0053	42.9252	-78.8387
9/13/2019 9:40	0	0.0053	42.9252	-78.8388
9/13/2019 9:41	0	0.0053	42.9252	-78.8388
9/13/2019 9:42	0	0.0053	42.9252	-78.8388
9/13/2019 9:43	0	0.0053	42.9252	-78.8388
9/13/2019 9:44	0	0.0051	42.9252	-78.8388
9/13/2019 9:45	0	0.0052	42.9252	-78.8388
9/13/2019 9:46	0	0.0052	42.9252	-78.8388
9/13/2019 9:47	0	0.0052	42.9252	-78.8388
9/13/2019 9:48	0	0.0052	42.9252	-78.8388
9/13/2019 9:49	0	0.0052	42.9252	-78.8388
9/13/2019 9:50	0	0.0051	42.9252	-78.8388
9/13/2019 9:51	0	0.0051	42.9252	-78.8388
9/13/2019 9:52	0	0.0051	42.9252	-78.8388
9/13/2019 9:53	0	0.0051	42.9252	-78.8388
9/13/2019 9:54	0	0.0051	42.9252	-78.8388
9/13/2019 9:55	0	0.0051	42.9252	-78.8388
9/13/2019 9:56	0	0.0051	42.9252	-78.8388
9/13/2019 9:57	0	0.005	42.9252	-78.8388
9/13/2019 9:58	0	0.005	42.9252	-78.8388
9/13/2019 9:59	0	0.005	42.9252	-78.8388
9/13/2019 10:00	0	0.0049	42.9252	-78.8388
9/13/2019 10:01	0	0.0048	42.9252	-78.8388
9/13/2019 10:02	0	0.0047	42.9252	-78.8388
9/13/2019 10:03	0	0.0047	42.9252	-78.8388
9/13/2019 10:04	0	0.0046	42.9252	-78.8388
9/13/2019 10:05	0	0.0045	42.9252	-78.8388
9/13/2019 10:06	0	0.0044	42.9252	-78.8388
9/13/2019 10:07	0	0.0043	42.9252	-78.8388
9/13/2019 10:08	0	0.0043	42.9252	-78.8388
9/13/2019 10:09	0	0.0042	42.9252	-78.8388
9/13/2019 10:10	0	0.0041	42.9252	-78.8388
9/13/2019 10:11	0	0.0041	42.9252	-78.8388
9/13/2019 10:12	0	0.0041	42.9252	-78.8388
9/13/2019 10:13	0	0.004	42.9252	-78.8388
9/13/2019 10:14	0	0.0039	42.9252	-78.8388
9/13/2019 10:15	0	0.0039	42.9252	-78.8388
9/13/2019 10:16	0	0.0039	42.9252	-78.8388
9/13/2019 10:17	0	0.0039	42.9252	-78.8388
9/13/2019 10:18	0	0.0039	42.9252	-78.8388

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
9/13/2019 10:19	0	0.0039	42.9252	-78.8388
9/13/2019 10:20	0	0.0039	42.9253	-78.8387
9/13/2019 10:21	0	0.0039	42.9253	-78.8387
9/13/2019 10:22	0	0.0039	42.9253	-78.8387
9/13/2019 10:23	0	0.0039	42.9253	-78.8387
9/13/2019 10:24	0	0.0042	42.9253	-78.8387
9/13/2019 10:25	0	0.0044	42.9252	-78.8388
9/13/2019 10:26	0	0.0043	42.9252	-78.8388
9/13/2019 10:27	0	0.0043	42.9252	-78.8388
9/13/2019 10:28	0	0.0042	42.9252	-78.8388
9/13/2019 10:29	0	0.0041	42.9252	-78.8388
9/13/2019 10:30	0	0.0041	42.9252	-78.8388
9/13/2019 10:31	0	0.004	42.9252	-78.8388
9/13/2019 10:32	0	0.0039	42.9252	-78.8388
9/13/2019 10:33	0	0.0039	42.9252	-78.8388
9/13/2019 10:34	0	0.0038	42.9252	-78.8388
9/13/2019 10:35	0	0.0037	42.9252	-78.8388
9/13/2019 10:36	0	0.0038	42.9252	-78.8388
9/13/2019 10:37	0	0.0037	42.9252	-78.8388
9/13/2019 10:38	0	0.0037	42.9252	-78.8388
9/13/2019 10:39	0	0.0032	42.9252	-78.8388
9/13/2019 10:40	0	0.0029	42.9252	-78.8388
9/13/2019 10:41	0	0.0029	42.9252	-78.8388
9/13/2019 10:42	0	0.0031	42.9252	-78.8388
9/13/2019 10:43	0	0.0031	42.9252	-78.8388
9/13/2019 10:44	0	0.0031	42.9252	-78.8388
9/13/2019 10:45	0	0.0031	42.9252	-78.8388
9/13/2019 10:46	0	0.0031	42.9252	-78.8388
9/13/2019 10:47	0	0.0031	42.9252	-78.8388
9/13/2019 10:48	0	0.0031	42.9252	-78.8388
9/13/2019 10:49	0	0.003	42.9252	-78.8388
9/13/2019 10:50	0	0.0029	42.9252	-78.8388
9/13/2019 10:51	0	0.0031	42.9252	-78.8388
9/13/2019 10:52	0	0.0031	42.9252	-78.8388
9/13/2019 10:53	0	0.0032	42.9252	-78.8388
9/13/2019 10:54	0	0.0033	42.9252	-78.8388
9/13/2019 10:55	0	0.0032	42.9252	-78.8388
9/13/2019 10:56	0	0.0033	42.9252	-78.8388
9/13/2019 10:57	0	0.0031	42.9252	-78.8388
9/13/2019 10:58	0	0.0031	42.9252	-78.8388
9/13/2019 10:59	0	0.003	42.9252	-78.8388
9/13/2019 11:00	0	0.0029	42.9252	-78.8388
9/13/2019 11:01	0	0.0029	42.9252	-78.8388
9/13/2019 11:02	0	0.0029	42.9252	-78.8388
9/13/2019 11:03	0	0.0029	42.9252	-78.8388
9/13/2019 11:04	0	0.0029	42.9252	-78.8388
9/13/2019 11:05	0	0.003	42.9252	-78.8388
9/13/2019 11:06	0	0.0027	42.9252	-78.8388
9/13/2019 11:07	0	0.0027	42.9252	-78.8388
9/13/2019 11:08	0	0.0027	42.9252	-78.8388
9/13/2019 11:09	0	0.0027	42.9252	-78.8388
9/13/2019 11:10	0	0.0027	42.9251	-78.8388
9/13/2019 11:11	0	0.0025	42.9251	-78.8388
9/13/2019 11:12	0	0.0025	42.9251	-78.8388
9/13/2019 11:13	0	0.0024	42.9251	-78.8388
9/13/2019 11:14	0	0.0031	42.9251	-78.8388
9/13/2019 11:15	0	0.0031	42.9252	-78.8388
9/13/2019 11:16	0	0.0031	42.9252	-78.8388
9/13/2019 11:17	0	0.0039	42.9252	-78.8388
9/13/2019 11:18	0	0.0039	42.9252	-78.8388
9/13/2019 11:19	0	0.0039	42.9252	-78.8388
9/13/2019 11:20	0	0.0039	42.9252	-78.8388

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
9/13/2019 11:21	0	0.0039	42.9252	-78.8388
9/13/2019 11:22	0	0.0041	42.9252	-78.8388
9/13/2019 11:23	0	0.0042	42.9252	-78.8388
9/13/2019 11:24	0	0.0043	42.9252	-78.8388
9/13/2019 11:25	0	0.0049	42.9252	-78.8388
9/13/2019 11:26	0	0.0049	42.9252	-78.8388
9/13/2019 11:27	0	0.0051	42.9252	-78.8388
9/13/2019 11:28	0	0.0051	42.9252	-78.8388
9/13/2019 11:29	0	0.0047	42.9252	-78.8388
9/13/2019 11:30	0	0.0048	42.9251	-78.8387
9/13/2019 11:31	0	0.0049	42.9251	-78.8387
9/13/2019 11:32	0	0.0043	42.9251	-78.8387
9/13/2019 11:33	0	0.0043	42.9251	-78.8387
9/13/2019 11:34	0	0.0045	42.9251	-78.8387
9/13/2019 11:35	0	0.0047	42.9252	-78.8388
9/13/2019 11:36	0	0.0047	42.9252	-78.8388
9/13/2019 11:37	0	0.0047	42.9252	-78.8388
9/13/2019 11:38	0	0.0046	42.9252	-78.8388
9/13/2019 11:39	0	0.0045	42.9252	-78.8388
9/13/2019 11:40	0	0.0039	42.9252	-78.8387
9/13/2019 11:41	0	0.0039	42.9252	-78.8387
9/13/2019 11:42	0	0.0039	42.9252	-78.8387
9/13/2019 11:43	0	0.0043	42.9252	-78.8387
9/13/2019 11:44	0	0.0042	42.9252	-78.8387
9/13/2019 11:45	0	0.0041	42.9252	-78.8387
9/13/2019 11:46	0	0.0039	42.9252	-78.8387
9/13/2019 11:47	0	0.0045	42.9252	-78.8387
9/13/2019 11:48	0	0.0044	42.9252	-78.8387
9/13/2019 11:49	0	0.0049	42.9252	-78.8387
9/13/2019 11:50	0	0.0049	42.9252	-78.8387
9/13/2019 11:51	0	0.0051	42.9252	-78.8387
9/13/2019 11:52	0	0.0049	42.9252	-78.8387
9/13/2019 11:53	0	0.0051	42.9252	-78.8387
9/13/2019 11:54	0	0.0052	42.9252	-78.8387
9/13/2019 11:55	0	0.0055	42.9252	-78.8388
9/13/2019 11:56	0	0.0058	42.9252	-78.8388
9/13/2019 11:57	0	0.0059	42.9252	-78.8388
9/13/2019 11:58	0	0.0055	42.9252	-78.8388
9/13/2019 11:59	0	0.0055	42.9252	-78.8388
9/13/2019 12:00	0	0.0056	42.9252	-78.8388
9/13/2019 12:01	0	0.0057	42.9252	-78.8388
9/13/2019 12:02	0	0.0051	42.9252	-78.8388
9/13/2019 12:03	0	0.0051	42.9252	-78.8388
9/13/2019 12:04	0	0.0046	42.9252	-78.8388
9/13/2019 12:05	0	0.0044	42.9252	-78.8388
9/13/2019 12:06	0	0.0043	42.9252	-78.8388
9/13/2019 12:07	0	0.0042	42.9252	-78.8388
9/13/2019 12:08	0	0.0042	42.9252	-78.8388
9/13/2019 12:09	0	0.0045	42.9252	-78.8388
9/13/2019 12:10	0	0.0043	42.9252	-78.8388
9/13/2019 12:11	0	0.004	42.9252	-78.8388
9/13/2019 12:12	0	0.0039	42.9252	-78.8388
9/13/2019 12:13	0	0.0037	42.9252	-78.8388
9/13/2019 12:14	0	0.0037	42.9252	-78.8388
9/13/2019 12:15	0	0.0037	42.9252	-78.8388
9/13/2019 12:16	0	0.0036	42.9252	-78.8388
9/13/2019 12:17	0	0.0035	42.9252	-78.8388
9/13/2019 12:18	0	0.0034	42.9252	-78.8388
9/13/2019 12:19	0	0.0034	42.9252	-78.8388
9/13/2019 12:20	0	0.0034	42.9252	-78.8387
9/13/2019 12:21	0	0.0034	42.9252	-78.8387
9/13/2019 12:22	0	0.0037	42.9252	-78.8387

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
9/13/2019 12:23	0	0.0035	42.9252	-78.8387
9/13/2019 12:24	0	0.0032	42.9252	-78.8387
9/13/2019 12:25	0	0.0031	42.9252	-78.8387
9/13/2019 12:26	0	0.0031	42.9252	-78.8387
9/13/2019 12:27	0	0.0032	42.9252	-78.8387
9/13/2019 12:28	0	0.0033	42.9252	-78.8387
9/13/2019 12:29	0	0.0035	42.9252	-78.8387
9/13/2019 12:30	0	0.0035	42.9252	-78.8387
9/13/2019 12:31	0	0.0037	42.9252	-78.8387
9/13/2019 12:32	0	0.0037	42.9252	-78.8387
9/13/2019 12:33	0	0.0038	42.9252	-78.8387
9/13/2019 12:34	0	0.0038	42.9252	-78.8387
9/13/2019 12:35	0	0.0038	42.9252	-78.8387
9/13/2019 12:36	0	0.0039	42.9252	-78.8387
9/13/2019 12:37	0	0.0037	42.9252	-78.8387
9/13/2019 12:38	0	0.004	42.9252	-78.8387
9/13/2019 12:39	0	0.0041	42.9252	-78.8387
9/13/2019 12:40	0	0.0041	42.9252	-78.8387
9/13/2019 12:41	0	0.0043	42.9252	-78.8387
9/13/2019 12:42	0	0.0051	42.9252	-78.8387
9/13/2019 12:43	0	0.0051	42.9252	-78.8387
9/13/2019 12:44	0	0.0051	42.9252	-78.8387
9/13/2019 12:45	0	0.0052	42.9252	-78.8387
9/13/2019 12:46	0	0.0052	42.9252	-78.8387
9/13/2019 12:47	0	0.0052	42.9252	-78.8387
9/13/2019 12:48	0	0.0053	42.9252	-78.8387
9/13/2019 12:49	0	0.0054	42.9252	-78.8387
9/13/2019 12:50	0	0.0055	42.9252	-78.8388
9/13/2019 12:51	0	0.0053	42.9252	-78.8388
9/13/2019 12:52	0	0.0053	42.9252	-78.8388
9/13/2019 12:53	0	0.0051	42.9252	-78.8388
9/13/2019 12:54	0	0.0051	42.9252	-78.8388
9/13/2019 12:55	0	0.005	42.9252	-78.8388
9/13/2019 12:56	0	0.0049	42.9252	-78.8388
9/16/2019 7:39	0	0.023	42.9252	-78.8388
9/16/2019 7:40	0	0.023	42.9252	-78.8387
9/16/2019 7:41	0	0.0227	42.9252	-78.8387
9/16/2019 7:42	0	0.0225	42.9252	-78.8387
9/16/2019 7:43	0	0.0224	42.9252	-78.8387
9/16/2019 7:44	0	0.0222	42.9252	-78.8387
9/16/2019 7:45	0	0.022	42.9253	-78.8387
9/16/2019 7:46	0	0.0219	42.9253	-78.8387
9/16/2019 7:47	0	0.0218	42.9253	-78.8387
9/16/2019 7:48	0	0.0217	42.9253	-78.8387
9/16/2019 7:49	0	0.0215	42.9253	-78.8387
9/16/2019 7:50	0	0.0214	42.9252	-78.8387
9/16/2019 7:51	0	0.0213	42.9252	-78.8387
9/16/2019 7:52	0	0.0212	42.9252	-78.8387
9/16/2019 7:53	0	0.0211	42.9252	-78.8387
9/16/2019 7:54	0	0.0209	42.9252	-78.8387
9/16/2019 7:55	0	0.0207	42.9253	-78.8387
9/16/2019 7:56	0	0.0206	42.9253	-78.8387
9/16/2019 7:57	0	0.0204	42.9253	-78.8387
9/16/2019 7:58	0	0.0202	42.9253	-78.8387
9/16/2019 7:59	0	0.0201	42.9253	-78.8387
9/16/2019 8:00	0	0.0199	42.9253	-78.8387
9/16/2019 8:01	0	0.0198	42.9252	-78.8387
9/16/2019 8:02	0	0.0197	42.9252	-78.8387
9/16/2019 8:03	0	0.0196	42.9252	-78.8387
9/16/2019 8:04	0	0.0195	42.9252	-78.8387
9/16/2019 8:05	0	0.0195	42.9253	-78.8387
9/16/2019 8:06	0	0.0194	42.9253	-78.8387

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
9/16/2019 8:07	0	0.0193	42.9253	-78.8387
9/16/2019 8:08	0	0.0193	42.9253	-78.8387
9/16/2019 8:09	0	0.0192	42.9253	-78.8387
9/16/2019 8:10	0	0.0191	42.9252	-78.8387
9/16/2019 8:11	0	0.0191	42.9252	-78.8387
9/16/2019 8:13	0	0.0191	42.9252	-78.8387
9/16/2019 8:14	0	0.0191	42.9252	-78.8387
9/16/2019 8:15	0	0.0191	42.9252	-78.8387
9/16/2019 8:16	0	0.019	42.9252	-78.8387
9/16/2019 8:17	0	0.0189	42.9252	-78.8387
9/16/2019 8:18	0	0.0188	42.9252	-78.8387
9/16/2019 8:19	0	0.0187	42.9252	-78.8387
9/16/2019 8:20	0	0.0186	42.9252	-78.8387
9/16/2019 8:21	0	0.0186	42.9252	-78.8387
9/16/2019 8:22	0	0.0185	42.9252	-78.8387
9/16/2019 8:23	0	0.0184	42.9252	-78.8387
9/16/2019 8:24	0	0.0184	42.9252	-78.8387
9/16/2019 8:25	0	0.0183	42.9252	-78.8387
9/16/2019 8:26	0	0.0182	42.9252	-78.8387
9/16/2019 8:27	0	0.0183	42.9252	-78.8387
9/16/2019 8:28	0	0.0182	42.9252	-78.8387
9/16/2019 8:29	0	0.0181	42.9252	-78.8387
9/16/2019 8:30	0	0.0181	42.9252	-78.8387
9/16/2019 8:31	0	0.0181	42.9253	-78.8388
9/16/2019 8:32	0	0.0181	42.9253	-78.8388
9/16/2019 8:33	0	0.0182	42.9253	-78.8388
9/16/2019 8:34	0	0.0183	42.9253	-78.8388
9/16/2019 8:35	0	0.0183	42.9252	-78.8387
9/16/2019 8:36	0	0.0184	42.9252	-78.8387
9/16/2019 8:37	0	0.0185	42.9252	-78.8387
9/16/2019 8:38	0	0.0185	42.9252	-78.8387
9/16/2019 8:39	0	0.0186	42.9252	-78.8387
9/16/2019 8:40	0	0.0187	42.9253	-78.8387
9/16/2019 8:41	0	0.0187	42.9253	-78.8387
9/16/2019 8:42	0	0.0187	42.9253	-78.8387
9/16/2019 8:43	0	0.0189	42.9253	-78.8387
9/16/2019 8:44	0	0.019	42.9253	-78.8387
9/16/2019 8:45	0	0.0191	42.9252	-78.8387
9/16/2019 8:46	0	0.0192	42.9252	-78.8387
9/16/2019 8:47	0	0.0192	42.9252	-78.8387
9/16/2019 8:48	0	0.0192	42.9252	-78.8387
9/16/2019 8:49	0	0.0191	42.9252	-78.8387
9/16/2019 8:50	0	0.0191	42.9252	-78.8388
9/16/2019 8:51	0	0.019	42.9252	-78.8388
9/16/2019 8:52	0	0.0189	42.9252	-78.8388
9/16/2019 8:53	0	0.0189	42.9252	-78.8388
9/16/2019 8:54	0	0.0188	42.9252	-78.8388
9/16/2019 8:55	0	0.0187	42.9252	-78.8388
9/16/2019 8:56	0	0.0187	42.9252	-78.8388
9/16/2019 8:57	0	0.0187	42.9252	-78.8388
9/16/2019 8:58	0	0.0187	42.9252	-78.8388
9/16/2019 8:59	0	0.0185	42.9252	-78.8388
9/16/2019 9:00	0	0.0184	42.9252	-78.8387
9/16/2019 9:01	0	0.0183	42.9252	-78.8387
9/16/2019 9:02	0	0.0182	42.9252	-78.8387
9/16/2019 9:03	0	0.0181	42.9252	-78.8387
9/16/2019 9:04	0	0.018	42.9252	-78.8387
9/16/2019 9:05	0	0.018	42.9253	-78.8387
9/16/2019 9:06	0	0.0179	42.9253	-78.8387
9/16/2019 9:07	0	0.0179	42.9253	-78.8387
9/16/2019 9:08	0	0.0178	42.9253	-78.8387
9/16/2019 9:09	0	0.0177	42.9253	-78.8387

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
9/16/2019 9:10	0	0.0177	42.9252	-78.8387
9/16/2019 9:11	0	0.0175	42.9252	-78.8387
9/16/2019 9:12	0	0.0174	42.9252	-78.8387
9/16/2019 9:13	0	0.0173	42.9252	-78.8387
9/16/2019 9:14	0	0.0173	42.9252	-78.8387
9/16/2019 9:15	0	0.0173	42.9252	-78.8387
9/16/2019 9:16	0	0.0173	42.9252	-78.8387
9/16/2019 9:17	0	0.0173	42.9252	-78.8387
9/16/2019 9:18	0	0.0173	42.9252	-78.8387
9/16/2019 9:19	0	0.0173	42.9252	-78.8387
9/16/2019 9:20	0	0.0173	42.9252	-78.8387
9/16/2019 9:21	0	0.0173	42.9252	-78.8387
9/16/2019 9:22	0	0.0174	42.9252	-78.8387
9/16/2019 9:23	0	0.0175	42.9252	-78.8387
9/16/2019 9:24	0	0.0176	42.9252	-78.8387
9/16/2019 9:25	0	0.0177	42.9252	-78.8387
9/16/2019 9:26	0	0.0179	42.9252	-78.8387
9/16/2019 9:27	0	0.0179	42.9252	-78.8387
9/16/2019 9:28	0	0.018	42.9252	-78.8387
9/16/2019 9:29	0	0.018	42.9252	-78.8387
9/16/2019 9:30	0	0.018	42.9252	-78.8388
9/16/2019 9:31	0	0.0179	42.9252	-78.8388
9/16/2019 9:32	0	0.0179	42.9252	-78.8388
9/16/2019 9:33	0	0.018	42.9252	-78.8388
9/16/2019 9:34	0	0.018	42.9252	-78.8388
9/16/2019 9:35	0	0.018	42.9252	-78.8388
9/16/2019 9:36	0	0.0179	42.9252	-78.8388
9/16/2019 9:37	0	0.0179	42.9252	-78.8388
9/16/2019 9:38	0	0.0177	42.9252	-78.8388
9/16/2019 9:39	0	0.0176	42.9252	-78.8388
9/16/2019 9:40	0	0.0174	42.9252	-78.8387
9/16/2019 9:41	0	0.0172	42.9252	-78.8387
9/16/2019 9:42	0	0.0171	42.9252	-78.8387
9/16/2019 9:43	0	0.0169	42.9252	-78.8387
9/16/2019 9:44	0	0.0167	42.9252	-78.8387
9/16/2019 9:45	0	0.0165	42.9252	-78.8387
9/16/2019 9:46	0	0.0163	42.9252	-78.8387
9/16/2019 9:47	0	0.0161	42.9252	-78.8387
9/16/2019 9:48	0	0.0159	42.9252	-78.8387
9/16/2019 9:49	0	0.0157	42.9252	-78.8387
9/16/2019 9:50	0	0.0155	42.9252	-78.8387
9/16/2019 9:51	0	0.0154	42.9252	-78.8387
9/16/2019 9:52	0	0.0153	42.9252	-78.8387
9/16/2019 9:53	0	0.0151	42.9252	-78.8387
9/16/2019 9:54	0	0.0151	42.9252	-78.8387
9/16/2019 9:55	0	0.0149	42.9252	-78.8387
9/16/2019 9:56	0	0.0148	42.9252	-78.8387
9/16/2019 9:57	0	0.0147	42.9252	-78.8387
9/16/2019 9:58	0	0.0145	42.9252	-78.8387
9/16/2019 9:59	0	0.0145	42.9252	-78.8387
9/16/2019 10:00	0	0.0144	42.9252	-78.8387
9/16/2019 10:01	0	0.0144	42.9252	-78.8387
9/16/2019 10:02	0	0.0144	42.9252	-78.8387
9/16/2019 10:03	0	0.0143	42.9252	-78.8387
9/16/2019 10:04	0	0.0144	42.9252	-78.8387
9/16/2019 10:05	0	0.0144	42.9253	-78.8387
9/16/2019 10:06	0	0.0143	42.9253	-78.8387
9/16/2019 10:07	0	0.0143	42.9253	-78.8387
9/16/2019 10:08	0	0.0142	42.9253	-78.8387
9/16/2019 10:09	0	0.0141	42.9253	-78.8387
9/16/2019 10:10	0	0.0141	42.9252	-78.8388
9/16/2019 10:11	0	0.0141	42.9252	-78.8388

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
9/16/2019 10:12	0	0.014	42.9252	-78.8388
9/16/2019 10:13	0	0.0139	42.9252	-78.8388
9/16/2019 10:14	0	0.0139	42.9252	-78.8388
9/16/2019 10:15	0	0.014	42.9252	-78.8387
9/16/2019 10:16	0	0.0139	42.9252	-78.8387
9/16/2019 10:17	0	0.0139	42.9252	-78.8387
9/16/2019 10:18	0	0.0139	42.9252	-78.8387
9/16/2019 10:19	0	0.0138	42.9252	-78.8387
9/16/2019 10:20	0	0.0138	42.9252	-78.8388
9/16/2019 10:21	0	0.0137	42.9252	-78.8388
9/16/2019 10:22	0	0.0137	42.9252	-78.8388
9/16/2019 10:23	0	0.0136	42.9252	-78.8388
9/16/2019 10:24	0	0.0135	42.9252	-78.8388
9/16/2019 10:25	0	0.0135	42.9252	-78.8388
9/16/2019 10:26	0	0.0136	42.9252	-78.8388
9/16/2019 10:27	0	0.0137	42.9252	-78.8388
9/16/2019 10:28	0	0.0137	42.9252	-78.8388
9/16/2019 10:29	0	0.0137	42.9252	-78.8388
9/16/2019 10:30	0	0.0137	42.9252	-78.8387
9/16/2019 10:31	0	0.0137	42.9252	-78.8387
9/16/2019 10:32	0	0.0137	42.9252	-78.8387
9/16/2019 10:33	0	0.0137	42.9252	-78.8387
9/16/2019 10:34	0	0.0137	42.9252	-78.8387
9/16/2019 10:35	0	0.0136	42.9252	-78.8387
9/16/2019 10:36	0	0.0137	42.9252	-78.8387
9/16/2019 10:37	0	0.0137	42.9252	-78.8387
9/16/2019 10:38	0	0.0138	42.9252	-78.8387
9/16/2019 10:39	0	0.0139	42.9252	-78.8387
9/16/2019 10:40	0	0.0139	42.9252	-78.8387
9/16/2019 10:41	0	0.0139	42.9252	-78.8387
9/16/2019 10:42	0	0.014	42.9252	-78.8387
9/16/2019 10:43	0	0.0141	42.9252	-78.8387
9/16/2019 10:44	0	0.0141	42.9252	-78.8387
9/16/2019 10:45	0	0.0141	42.9252	-78.8387
9/16/2019 10:46	0	0.0141	42.9252	-78.8387
9/16/2019 10:47	0	0.0141	42.9252	-78.8387
9/16/2019 10:48	0	0.0141	42.9252	-78.8387
9/16/2019 10:49	0	0.0142	42.9252	-78.8387
9/16/2019 10:50	0	0.0143	42.9252	-78.8388
9/16/2019 10:51	0	0.0143	42.9252	-78.8388
9/16/2019 10:52	0	0.0142	42.9252	-78.8388
9/16/2019 10:53	0	0.0141	42.9252	-78.8388
9/16/2019 10:54	0	0.0141	42.9252	-78.8388
9/16/2019 10:55	0	0.0141	42.9252	-78.8388
9/16/2019 10:56	0	0.0139	42.9252	-78.8388
9/16/2019 10:57	0	0.0138	42.9252	-78.8388
9/16/2019 10:58	0	0.0137	42.9252	-78.8388
9/16/2019 10:59	0	0.0135	42.9252	-78.8388
9/16/2019 11:00	0	0.0134	42.9252	-78.8387
9/16/2019 11:01	0	0.0133	42.9252	-78.8387
9/16/2019 11:02	0	0.0131	42.9252	-78.8387
9/16/2019 11:03	0	0.013	42.9252	-78.8387
9/16/2019 11:04	0	0.0129	42.9252	-78.8387
9/16/2019 11:05	0	0.0127	42.9252	-78.8387
9/16/2019 11:06	0	0.0127	42.9252	-78.8387
9/16/2019 11:07	0	0.0126	42.9252	-78.8387
9/16/2019 11:08	0	0.0125	42.9252	-78.8387
9/16/2019 11:09	0	0.0125	42.9252	-78.8387
9/16/2019 11:10	0	0.0123	42.9252	-78.8387
9/16/2019 11:11	0	0.0121	42.9252	-78.8387
9/16/2019 11:12	0	0.012	42.9252	-78.8387
9/16/2019 11:13	0	0.0119	42.9252	-78.8387

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
9/16/2019 11:14	0	0.0119	42.9252	-78.8387
9/16/2019 11:15	0	0.0118	42.9252	-78.8387
9/16/2019 11:16	0	0.0118	42.9252	-78.8387
9/16/2019 11:17	0	0.0119	42.9252	-78.8387
9/16/2019 11:18	0	0.0118	42.9252	-78.8387
9/16/2019 11:19	0	0.0117	42.9252	-78.8387
9/16/2019 11:20	0	0.0117	42.9252	-78.8387
9/16/2019 11:21	0	0.0115	42.9252	-78.8387
9/16/2019 11:22	0	0.0115	42.9252	-78.8387
9/16/2019 11:23	0	0.0114	42.9252	-78.8387
9/16/2019 11:24	0	0.0113	42.9252	-78.8387
9/16/2019 11:25	0	0.0113	42.9252	-78.8387
9/16/2019 11:26	0	0.0113	42.9252	-78.8387
9/16/2019 11:27	0	0.0113	42.9252	-78.8387
9/16/2019 11:28	0	0.0113	42.9252	-78.8387
9/16/2019 11:29	0	0.0112	42.9252	-78.8387
9/16/2019 11:30	0	0.0111	42.9252	-78.8387
9/16/2019 11:31	0	0.011	42.9252	-78.8388
9/16/2019 11:32	0	0.0108	42.9252	-78.8388
9/16/2019 11:33	0	0.0107	42.9252	-78.8388
9/16/2019 11:34	0	0.0107	42.9252	-78.8388
9/16/2019 11:35	0	0.0107	42.9252	-78.8387
9/16/2019 11:36	0	0.0107	42.9252	-78.8387
9/16/2019 11:37	0	0.0106	42.9252	-78.8387
9/16/2019 11:38	0	0.0106	42.9252	-78.8387
9/16/2019 11:39	0	0.0105	42.9252	-78.8387
9/16/2019 11:40	0	0.0105	42.9252	-78.8388
9/16/2019 11:41	0	0.0104	42.9252	-78.8388
9/16/2019 11:42	0	0.0104	42.9252	-78.8388
9/16/2019 11:43	0	0.0105	42.9252	-78.8388
9/16/2019 11:44	0	0.0105	42.9252	-78.8388
9/16/2019 11:45	0	0.0106	42.9252	-78.8388
9/16/2019 11:46	0	0.0107	42.9252	-78.8388
9/16/2019 11:47	0	0.0107	42.9252	-78.8388
9/16/2019 11:48	0	0.0109	42.9252	-78.8388
9/16/2019 11:49	0	0.0109	42.9252	-78.8388
9/16/2019 11:50	0	0.011	42.9252	-78.8388
9/16/2019 11:51	0	0.0111	42.9252	-78.8388
9/16/2019 11:52	0	0.0113	42.9252	-78.8388
9/16/2019 11:53	0	0.0113	42.9252	-78.8388
9/16/2019 11:54	0	0.0114	42.9252	-78.8388
9/16/2019 11:55	0	0.0115	42.9253	-78.8388
9/16/2019 11:56	0	0.0117	42.9253	-78.8388
9/16/2019 11:57	0	0.0117	42.9253	-78.8388
9/16/2019 11:58	0	0.0117	42.9253	-78.8388
9/16/2019 11:59	0	0.0118	42.9253	-78.8388
9/16/2019 12:00	0	0.0119	42.9253	-78.8388
9/16/2019 12:01	0	0.0119	42.9253	-78.8388
9/16/2019 12:02	0	0.012	42.9253	-78.8388
9/16/2019 12:03	0	0.012	42.9253	-78.8388
9/16/2019 12:04	0	0.0121	42.9253	-78.8388
9/16/2019 12:05	0	0.0121	42.9252	-78.8387
9/16/2019 12:06	0	0.0121	42.9252	-78.8387
9/16/2019 12:07	0	0.0121	42.9252	-78.8387
9/16/2019 12:08	0	0.0121	42.9252	-78.8387
9/16/2019 12:09	0	0.0121	42.9252	-78.8387
9/16/2019 12:10	0	0.0121	42.9252	-78.8387
9/16/2019 12:11	0	0.0121	42.9252	-78.8387
9/16/2019 12:12	0	0.0121	42.9252	-78.8387
9/16/2019 12:13	0	0.012	42.9252	-78.8387
9/16/2019 12:14	0	0.012	42.9252	-78.8387
9/16/2019 12:15	0	0.0119	42.9252	-78.8387

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
9/16/2019 12:16	0	0.0119	42.9252	-78.8387
9/16/2019 12:17	0	0.0118	42.9252	-78.8387
9/16/2019 12:18	0	0.0117	42.9252	-78.8387
9/16/2019 12:19	0	0.0116	42.9252	-78.8387
9/16/2019 12:20	0	0.0115	42.9252	-78.8388
9/16/2019 12:21	0	0.0115	42.9252	-78.8388
9/16/2019 12:22	0	0.0115	42.9252	-78.8388
9/16/2019 12:23	0	0.0115	42.9252	-78.8388
9/16/2019 12:24	0	0.0116	42.9252	-78.8388
9/16/2019 12:25	0	0.0117	42.9252	-78.8388
9/16/2019 12:26	0	0.0118	42.9252	-78.8388
9/16/2019 12:27	0	0.0118	42.9252	-78.8388
9/16/2019 12:28	0	0.0119	42.9252	-78.8388
9/16/2019 12:29	0	0.0119	42.9252	-78.8388
9/16/2019 12:30	0	0.0121	42.9252	-78.8387
9/16/2019 12:31	0	0.0121	42.9252	-78.8387
9/16/2019 12:32	0	0.0122	42.9252	-78.8387
9/16/2019 12:33	0	0.0123	42.9252	-78.8387
9/16/2019 12:34	0	0.0123	42.9252	-78.8387
9/16/2019 12:35	0	0.0125	42.9252	-78.8387
9/16/2019 12:36	0	0.0125	42.9252	-78.8387
9/16/2019 12:37	0	0.0126	42.9252	-78.8387
9/16/2019 12:38	0	0.0127	42.9252	-78.8387
9/16/2019 12:39	0	0.0127	42.9252	-78.8387
9/16/2019 12:40	0	0.0127	42.9252	-78.8387
9/16/2019 12:41	0	0.0127	42.9252	-78.8387
9/16/2019 12:42	0	0.0127	42.9252	-78.8387
9/16/2019 12:43	0	0.0127	42.9252	-78.8387
9/16/2019 12:44	0	0.0128	42.9252	-78.8387
9/16/2019 12:45	0	0.0128	42.9252	-78.8387
9/16/2019 12:46	0	0.0129	42.9252	-78.8387
9/16/2019 12:47	0	0.0129	42.9252	-78.8387
9/16/2019 12:48	0	0.0131	42.9252	-78.8387
9/16/2019 12:49	0	0.0132	42.9252	-78.8387
9/16/2019 12:50	0	0.0132	42.9252	-78.8387
9/16/2019 12:51	0	0.0132	42.9252	-78.8387
9/16/2019 12:52	0	0.0132	42.9252	-78.8387
9/16/2019 12:53	0	0.0132	42.9252	-78.8387
9/16/2019 12:54	0	0.0132	42.9252	-78.8387
9/16/2019 12:55	0	0.0132	42.9252	-78.8387
9/16/2019 12:56	0	0.0131	42.9252	-78.8387
9/16/2019 12:57	0	0.0131	42.9252	-78.8387
9/16/2019 12:58	0	0.0131	42.9252	-78.8387
9/16/2019 12:59	0	0.013	42.9252	-78.8387
9/16/2019 13:00	0	0.013	42.9252	-78.8387
9/16/2019 13:01	0	0.0129	42.9252	-78.8387
9/16/2019 13:02	0	0.0129	42.9252	-78.8387
9/16/2019 13:03	0	0.0128	42.9252	-78.8387
9/16/2019 13:04	0	0.0129	42.9252	-78.8387
9/16/2019 13:05	0	0.0129	42.9252	-78.8387
9/16/2019 13:06	0	0.013	42.9252	-78.8387
9/16/2019 13:07	0	0.0132	42.9252	-78.8387
9/16/2019 13:08	0	0.0132	42.9252	-78.8387
9/16/2019 13:09	0	0.0133	42.9252	-78.8387
9/16/2019 13:10	0	0.0133	42.9252	-78.8387
9/16/2019 13:11	0	0.0133	42.9252	-78.8387
9/16/2019 13:12	0	0.0134	42.9252	-78.8387
9/16/2019 13:13	0	0.0134	42.9252	-78.8387
9/16/2019 13:14	0	0.0135	42.9252	-78.8387
9/16/2019 13:15	0	0.0137	42.9252	-78.8387
9/16/2019 13:16	0	0.0138	42.9252	-78.8387
9/16/2019 13:17	0	0.0139	42.9252	-78.8387

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
9/16/2019 13:18	0	0.0139	42.9252	-78.8387
9/16/2019 13:19	0	0.0138	42.9252	-78.8387
9/16/2019 13:20	0	0.0138	42.9252	-78.8387
9/16/2019 13:21	0	0.0137	42.9252	-78.8387
9/16/2019 13:22	0	0.0135	42.9252	-78.8387
9/16/2019 13:23	0	0.0135	42.9252	-78.8387
9/16/2019 13:24	0	0.0134	42.9252	-78.8387
9/16/2019 13:25	0	0.0134	42.9251	-78.8387
9/16/2019 13:26	0	0.0134	42.9251	-78.8387
9/16/2019 13:27	0	0.0134	42.9251	-78.8387
9/16/2019 13:28	0	0.0134	42.9251	-78.8387
9/16/2019 13:29	0	0.0133	42.9251	-78.8387
9/16/2019 13:30	0	0.0129	42.9251	-78.8387
9/16/2019 13:31	0	0.0129	42.9252	-78.8387
9/16/2019 13:32	0	0.0127	42.9252	-78.8387
9/16/2019 13:33	0	0.0127	42.9252	-78.8387
9/16/2019 13:34	0	0.0128	42.9252	-78.8387
9/16/2019 13:35	0	0.0128	42.9252	-78.8387
9/16/2019 13:36	0	0.0128	42.9252	-78.8387
9/16/2019 13:37	0	0.0128	42.9252	-78.8387
9/16/2019 13:38	0	0.0129	42.9252	-78.8387
9/16/2019 13:39	0	0.013	42.9252	-78.8387
9/16/2019 13:40	0	0.013	42.9252	-78.8387
9/16/2019 13:41	0	0.013	42.9252	-78.8387
9/16/2019 13:42	0	0.013	42.9252	-78.8387
9/16/2019 13:43	0	0.0131	42.9252	-78.8387
9/16/2019 13:44	0	0.0132	42.9252	-78.8387
9/16/2019 13:45	0	0.0133	42.9252	-78.8387
9/16/2019 13:46	0	0.0133	42.9252	-78.8387
9/16/2019 13:47	0	0.0134	42.9252	-78.8387
9/16/2019 13:48	0	0.0134	42.9252	-78.8387
9/16/2019 13:49	0	0.0133	42.9252	-78.8387
9/16/2019 13:50	0	0.0133	42.9252	-78.8387
9/16/2019 13:51	0	0.0133	42.9252	-78.8387
9/16/2019 13:52	0	0.0134	42.9252	-78.8387
9/16/2019 13:53	0	0.0133	42.9252	-78.8387
9/16/2019 13:54	0	0.0132	42.9252	-78.8387
9/16/2019 13:55	0	0.0131	42.9252	-78.8387
9/16/2019 13:56	0	0.0131	42.9252	-78.8387
9/16/2019 13:57	0	0.013	42.9252	-78.8387
9/16/2019 13:58	0	0.0129	42.9252	-78.8387
9/16/2019 13:59	0	0.0129	42.9252	-78.8387
9/16/2019 14:00	0	0.0129	42.9252	-78.8387
9/16/2019 14:01	0	0.0129	42.9252	-78.8387
9/16/2019 14:02	0	0.0129	42.9252	-78.8387
9/16/2019 14:03	0	0.0129	42.9252	-78.8387
9/16/2019 14:04	0	0.0131	42.9252	-78.8387
9/16/2019 14:05	0	0.0131	42.9252	-78.8387
9/16/2019 14:06	0	0.0135	42.9252	-78.8387
9/16/2019 14:07	0	0.0133	42.9252	-78.8387
9/16/2019 14:08	0	0.0133	42.9252	-78.8387
9/16/2019 14:09	0	0.0132	42.9252	-78.8387
9/16/2019 14:10	0	0.0133	42.9252	-78.8387
9/16/2019 14:11	0	0.0133	42.9252	-78.8387
9/16/2019 14:12	0	0.0135	42.9252	-78.8387
9/16/2019 14:13	0	0.0135	42.9252	-78.8387
9/16/2019 14:14	0	0.0134	42.9252	-78.8387
9/16/2019 14:15	0	0.0133	42.9252	-78.8387
9/16/2019 14:16	0	0.0133	42.9252	-78.8387
9/16/2019 14:17	0	0.0132	42.9252	-78.8387
9/16/2019 14:18	0	0.013	42.9252	-78.8387
9/16/2019 14:19	0	0.0127	42.9252	-78.8387

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
9/16/2019 14:20	0	0.0126	42.9252	-78.8387
9/16/2019 14:21	0	0.0122	42.9252	-78.8387
9/16/2019 14:22	0	0.0121	42.9252	-78.8387
9/16/2019 14:23	0	0.012	42.9252	-78.8387
9/16/2019 14:24	0	0.012	42.9252	-78.8387
9/16/2019 14:25	0	0.0119	42.9252	-78.8387
9/16/2019 14:26	0	0.0117	42.9252	-78.8387
9/16/2019 14:27	0	0.0114	42.9252	-78.8387
9/16/2019 14:28	0	0.0113	42.9252	-78.8387
9/16/2019 14:29	0	0.0113	42.9252	-78.8387
9/16/2019 14:30	0	0.0113	42.9252	-78.8387
9/16/2019 14:31	0	0.0113	42.9252	-78.8387
9/16/2019 14:32	0	0.0112	42.9252	-78.8387
9/16/2019 14:33	0	0.0112	42.9252	-78.8387
9/16/2019 14:34	0	0.0112	42.9252	-78.8387
9/16/2019 14:35	0	0.0111	42.9252	-78.8387
9/16/2019 14:36	0	0.0111	42.9252	-78.8387
9/16/2019 14:37	0	0.0111	42.9252	-78.8387
9/16/2019 14:38	0	0.0112	42.9252	-78.8387
9/16/2019 14:39	0	0.0111	42.9252	-78.8387
9/16/2019 14:40	0	0.0111	42.9252	-78.8387
9/16/2019 14:41	0	0.0111	42.9252	-78.8387
9/16/2019 14:42	0	0.0112	42.9252	-78.8387
9/16/2019 14:43	0	0.0111	42.9252	-78.8387
9/16/2019 14:44	0	0.0111	42.9252	-78.8387
9/16/2019 14:45	0	0.0113	42.9252	-78.8388
9/16/2019 14:46	0	0.0112	42.9252	-78.8388
9/18/2019 7:21	0	0.013	42.9253	-78.8389
9/18/2019 7:22	0	0.0135	42.9253	-78.8389
9/18/2019 7:23	0	0.0133	42.9253	-78.8389
9/18/2019 7:24	0	0.0133	42.9253	-78.8389
9/18/2019 7:25	0	0.0134	42.9253	-78.8389
9/18/2019 7:26	0	0.014	42.9253	-78.8389
9/18/2019 7:27	0	0.018	42.9253	-78.8389
9/18/2019 7:28	0	0.0175	42.9253	-78.8389
9/18/2019 7:29	0	0.0171	42.9253	-78.8389
9/18/2019 7:30	0	0.0167	42.9253	-78.8389
9/18/2019 7:31	0	0.0165	42.9253	-78.8389
9/18/2019 7:32	0	0.0163	42.9253	-78.8389
9/18/2019 7:33	0	0.0161	42.9253	-78.8389
9/18/2019 7:34	0	0.0159	42.9253	-78.8389
9/18/2019 7:35	0	0.0157	42.9253	-78.8389
9/18/2019 7:36	0	0.0158	42.9253	-78.8389
9/18/2019 7:37	0	0.0158	42.9253	-78.8389
9/18/2019 7:38	0	0.0158	42.9253	-78.8389
9/18/2019 7:39	0	0.0158	42.9253	-78.8389
9/18/2019 7:40	0	0.0157	42.9253	-78.8389
9/18/2019 7:41	0	0.0155	42.9253	-78.8389
9/18/2019 7:42	0	0.0135	42.9253	-78.8389
9/18/2019 7:43	0	0.0135	42.9253	-78.8389
9/18/2019 7:44	0	0.0134	42.9253	-78.8389
9/18/2019 7:45	0	0.0141	42.9253	-78.8389
9/18/2019 7:46	0	0.014	42.9254	-78.8389
9/18/2019 7:47	0	0.014	42.9254	-78.8389
9/18/2019 7:48	0	0.0141	42.9254	-78.8389
9/18/2019 7:49	0	0.014	42.9254	-78.8389
9/18/2019 7:50	0	0.014	42.9253	-78.8389
9/18/2019 7:51	0	0.014	42.9253	-78.8389
9/18/2019 7:52	0	0.0142	42.9253	-78.8389
9/18/2019 7:53	0	0.0142	42.9253	-78.8389
9/18/2019 7:54	0	0.0141	42.9253	-78.8389
9/18/2019 7:55	0	0.0141	42.9254	-78.8389

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
9/18/2019 7:56	0	0.0143	42.9254	-78.8389
9/18/2019 7:57	0	0.0144	42.9254	-78.8389
9/18/2019 7:58	0	0.0143	42.9254	-78.8389
9/18/2019 7:59	0	0.0143	42.9254	-78.8389
9/18/2019 8:00	0	0.0135	42.9254	-78.8389
9/18/2019 8:01	0	0.0134	42.9254	-78.8389
9/18/2019 8:02	0	0.0133	42.9254	-78.8389
9/18/2019 8:03	0	0.0131	42.9254	-78.8389
9/18/2019 8:04	0	0.0131	42.9254	-78.8389
9/18/2019 8:05	0	0.0131	42.9254	-78.8389
9/18/2019 8:06	0	0.013	42.9254	-78.8389
9/18/2019 8:07	0	0.0131	42.9254	-78.8389
9/18/2019 8:08	0	0.0133	42.9254	-78.8389
9/18/2019 8:09	0	0.0132	42.9254	-78.8389
9/18/2019 8:10	0	0.0132	42.9254	-78.8389
9/18/2019 8:11	0	0.0129	42.9254	-78.8389
9/18/2019 8:12	0	0.0127	42.9254	-78.8389
9/18/2019 8:13	0	0.0127	42.9254	-78.8389
9/18/2019 8:14	0	0.0126	42.9254	-78.8389
9/18/2019 8:15	0	0.0129	42.9254	-78.8389
9/18/2019 8:16	0	0.0128	42.9254	-78.8389
9/18/2019 8:17	0	0.0135	42.9254	-78.8389
9/18/2019 8:18	0	0.0135	42.9254	-78.8389
9/18/2019 8:19	0	0.0134	42.9254	-78.8389
9/18/2019 8:20	0	0.0131	42.9254	-78.8388
9/18/2019 8:21	0	0.013	42.9254	-78.8388
9/18/2019 8:22	0	0.0124	42.9254	-78.8388
9/18/2019 8:23	0	0.0123	42.9254	-78.8388
9/18/2019 8:24	0	0.0137	42.9254	-78.8388
9/18/2019 8:25	0	0.0152	42.9253	-78.8389
9/18/2019 8:26	0	0.0157	42.9253	-78.8389
9/18/2019 8:27	0	0.016	42.9253	-78.8389
9/18/2019 8:28	0	0.0159	42.9253	-78.8389
9/18/2019 8:29	0	0.0158	42.9253	-78.8389
9/18/2019 8:30	0	0.0153	42.9253	-78.8389
9/18/2019 8:31	0	0.0155	42.9253	-78.8389
9/18/2019 8:32	0	0.0154	42.9253	-78.8389
9/18/2019 8:33	0	0.0162	42.9253	-78.8389
9/18/2019 8:34	0	0.0161	42.9253	-78.8389
9/18/2019 8:35	0	0.0161	42.9253	-78.8388
9/18/2019 8:36	0	0.0168	42.9253	-78.8388
9/18/2019 8:37	0	0.0172	42.9253	-78.8388
9/18/2019 8:38	0	0.0171	42.9253	-78.8388
9/18/2019 8:39	0	0.0158	42.9253	-78.8388
9/18/2019 8:40	0	0.0142	42.9253	-78.8389
9/18/2019 8:41	0	0.0137	42.9253	-78.8389
9/18/2019 8:43	0	0.0134	42.9253	-78.8389
9/18/2019 8:44	0	0.0134	42.9253	-78.8389
9/18/2019 8:45	0	0.0134	42.9253	-78.8389
9/18/2019 8:46	0	0.0131	42.9253	-78.8389
9/18/2019 8:47	0	0.0123	42.9253	-78.8389
9/18/2019 8:48	0	0.0111	42.9253	-78.8389
9/18/2019 8:49	0	0.0111	42.9253	-78.8389
9/18/2019 8:50	0	0.0111	42.9253	-78.8389
9/18/2019 8:51	0	0.0102	42.9253	-78.8389
9/18/2019 8:52	0	0.0097	42.9253	-78.8389
9/18/2019 8:53	0	0.0094	42.9253	-78.8389
9/18/2019 8:54	0	0.0091	42.9253	-78.8389
9/18/2019 8:55	0	0.0089	42.9253	-78.8389
9/18/2019 8:56	0	0.0089	42.9253	-78.8389
9/18/2019 8:57	0	0.0089	42.9253	-78.8389
9/18/2019 8:58	0	0.0088	42.9253	-78.8389

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
9/18/2019 8:59	0	0.0087	42.9253	-78.8389
9/18/2019 9:00	0	0.0087	42.9253	-78.8389
9/18/2019 9:01	0	0.0087	42.9253	-78.8389
9/18/2019 9:02	0	0.0089	42.9253	-78.8389
9/18/2019 9:03	0	0.0089	42.9253	-78.8389
9/18/2019 9:04	0	0.0088	42.9253	-78.8389
9/18/2019 9:05	0	0.0089	42.9253	-78.8389
9/18/2019 9:06	0	0.0089	42.9253	-78.8389
9/18/2019 9:07	0	0.0089	42.9253	-78.8389
9/18/2019 9:08	0	0.009	42.9253	-78.8389
9/18/2019 9:09	0	0.0091	42.9253	-78.8389
9/18/2019 9:10	0	0.0091	42.9253	-78.8389
9/18/2019 9:11	0	0.009	42.9253	-78.8389
9/18/2019 9:12	0	0.0089	42.9253	-78.8389
9/18/2019 9:13	0	0.0089	42.9253	-78.8389
9/18/2019 9:14	0	0.0088	42.9253	-78.8389
9/18/2019 9:15	0	0.0088	42.9253	-78.8389
9/18/2019 9:16	0	0.0087	42.9253	-78.8389
9/18/2019 9:17	0	0.0085	42.9253	-78.8389
9/18/2019 9:18	0	0.0085	42.9253	-78.8389
9/18/2019 9:19	0	0.0085	42.9253	-78.8389
9/18/2019 9:20	0	0.0084	42.9253	-78.8389
9/18/2019 9:21	0	0.0083	42.9253	-78.8389
9/18/2019 9:22	0	0.0083	42.9253	-78.8389
9/18/2019 9:23	0	0.0081	42.9253	-78.8389
9/18/2019 9:24	0	0.008	42.9253	-78.8389
9/18/2019 9:25	0	0.008	42.9253	-78.8389
9/18/2019 9:26	0	0.0079	42.9253	-78.8389
9/18/2019 9:27	0	0.0079	42.9253	-78.8389
9/18/2019 9:28	0	0.0078	42.9253	-78.8389
9/18/2019 9:29	0	0.0078	42.9253	-78.8389
9/18/2019 9:30	0	0.0077	42.9253	-78.8389
9/18/2019 9:31	0	0.0076	42.9253	-78.8389
9/18/2019 9:32	0	0.0075	42.9253	-78.8389
9/18/2019 9:33	0	0.0074	42.9253	-78.8389
9/18/2019 9:34	0	0.0073	42.9253	-78.8389
9/18/2019 9:35	0	0.0073	42.9253	-78.8389
9/18/2019 9:36	0	0.0073	42.9253	-78.8389
9/18/2019 9:37	0	0.0071	42.9253	-78.8389
9/18/2019 9:38	0	0.0071	42.9253	-78.8389
9/18/2019 9:39	0	0.0071	42.9253	-78.8389
9/18/2019 9:40	0	0.0071	42.9253	-78.8389
9/18/2019 9:41	0	0.007	42.9253	-78.8389
9/18/2019 9:42	0	0.007	42.9253	-78.8389
9/18/2019 9:43	0	0.0069	42.9253	-78.8389
9/18/2019 9:44	0	0.0068	42.9253	-78.8389
9/18/2019 9:45	0	0.0067	42.9253	-78.8389
9/18/2019 9:46	0	0.0067	42.9253	-78.8389
9/18/2019 9:47	0	0.0067	42.9253	-78.8389
9/18/2019 9:48	0	0.0067	42.9253	-78.8389
9/18/2019 9:49	0	0.0067	42.9253	-78.8389
9/18/2019 9:50	0	0.0067	42.9253	-78.8389
9/18/2019 9:51	0	0.0068	42.9253	-78.8389
9/18/2019 9:52	0	0.0073	42.9253	-78.8389
9/18/2019 9:53	0	0.0072	42.9253	-78.8389
9/18/2019 9:54	0	0.0071	42.9253	-78.8389
9/18/2019 9:55	0	0.0071	42.9254	-78.8389
9/18/2019 9:56	0	0.0071	42.9254	-78.8389
9/18/2019 9:57	0	0.0071	42.9254	-78.8389
9/18/2019 9:58	0	0.0071	42.9254	-78.8389
9/18/2019 9:59	0	0.0072	42.9254	-78.8389
9/18/2019 10:00	0	0.0073	42.9253	-78.8389

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
9/18/2019 10:01	0	0.0073	42.9253	-78.8389
9/18/2019 10:02	0	0.0072	42.9253	-78.8389
9/18/2019 10:03	0	0.0072	42.9253	-78.8389
9/18/2019 10:04	0	0.0073	42.9253	-78.8389
9/18/2019 10:05	0	0.0072	42.9253	-78.8389
9/18/2019 10:06	0	0.0071	42.9253	-78.8389
9/18/2019 10:07	0	0.0086	42.9253	-78.8389
9/18/2019 10:08	0	0.0088	42.9253	-78.8389
9/18/2019 10:09	0	0.0088	42.9253	-78.8389
9/18/2019 10:10	0	0.0088	42.9253	-78.8389
9/18/2019 10:11	0	0.0087	42.9253	-78.8389
9/18/2019 10:12	0	0.0086	42.9253	-78.8389
9/18/2019 10:13	0	0.0091	42.9253	-78.8389
9/18/2019 10:14	0	0.0103	42.9253	-78.8389
9/18/2019 10:15	0	0.0105	42.9253	-78.8389
9/18/2019 10:16	0	0.0105	42.9253	-78.8389
9/18/2019 10:17	0	0.0105	42.9253	-78.8389
9/18/2019 10:18	0	0.0106	42.9253	-78.8389
9/18/2019 10:19	0	0.0105	42.9253	-78.8389
9/18/2019 10:20	0	0.0109	42.9253	-78.8389
9/18/2019 10:21	0	0.0115	42.9253	-78.8389
9/18/2019 10:22	0	0.01	42.9253	-78.8389
9/18/2019 10:23	0	0.0098	42.9253	-78.8389
9/18/2019 10:24	0	0.0098	42.9253	-78.8389
9/18/2019 10:25	0	0.0097	42.9253	-78.8389
9/18/2019 10:26	0	0.0107	42.9253	-78.8389
9/18/2019 10:27	0	0.0108	42.9253	-78.8389
9/18/2019 10:28	0	0.0106	42.9253	-78.8389
9/18/2019 10:29	0	0.0093	42.9253	-78.8389
9/18/2019 10:30	0	0.0098	42.9254	-78.8388
9/18/2019 10:31	0	0.0098	42.9254	-78.8388
9/18/2019 10:32	0	0.0099	42.9254	-78.8388
9/18/2019 10:33	0	0.01	42.9254	-78.8388
9/18/2019 10:34	0	0.0106	42.9254	-78.8388
9/18/2019 10:35	0	0.0103	42.9252	-78.8389
9/18/2019 10:36	0	0.0097	42.9252	-78.8389
9/18/2019 10:37	0	0.0091	42.9252	-78.8389
9/18/2019 10:38	0	0.0093	42.9252	-78.8389
9/18/2019 10:39	0	0.0092	42.9252	-78.8389
9/18/2019 10:40	0	0.0094	42.9253	-78.8389
9/18/2019 10:41	0	0.0085	42.9253	-78.8389
9/18/2019 10:42	0	0.0086	42.9253	-78.8389
9/18/2019 10:43	0	0.0091	42.9253	-78.8389
9/18/2019 10:44	0	0.01	42.9253	-78.8389
9/18/2019 10:45	0	0.0093	42.9253	-78.8389
9/18/2019 10:46	0	0.0094	42.9253	-78.8389
9/18/2019 10:47	0	0.0099	42.9253	-78.8389
9/18/2019 10:48	0	0.0106	42.9253	-78.8389
9/18/2019 10:49	0	0.0114	42.9253	-78.8389
9/18/2019 10:50	0	0.0113	42.9253	-78.8389
9/18/2019 10:51	0	0.0115	42.9253	-78.8389
9/18/2019 10:52	0	0.0115	42.9253	-78.8389
9/18/2019 10:53	0	0.0113	42.9253	-78.8389
9/18/2019 10:54	0	0.0113	42.9253	-78.8389
9/18/2019 10:55	0	0.0111	42.9253	-78.8389
9/18/2019 10:56	0	0.0112	42.9253	-78.8389
9/18/2019 10:57	0	0.0111	42.9253	-78.8389
9/18/2019 10:58	0	0.0102	42.9253	-78.8389
9/18/2019 10:59	0	0.0094	42.9253	-78.8389
9/18/2019 11:00	0	0.0093	42.9253	-78.8389
9/18/2019 11:01	0	0.0091	42.9253	-78.8389
9/18/2019 11:02	0	0.0084	42.9253	-78.8389

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
9/18/2019 11:03	0	0.0077	42.9253	-78.8389
9/18/2019 11:04	0	0.0063	42.9253	-78.8389
9/18/2019 11:05	0	0.0061	42.9253	-78.8389
9/18/2019 11:06	0	0.0059	42.9253	-78.8389
9/18/2019 11:07	0	0.0059	42.9253	-78.8389
9/18/2019 11:08	0	0.0059	42.9253	-78.8389
9/18/2019 11:09	0	0.0059	42.9253	-78.8389
9/18/2019 11:10	0	0.0061	42.9253	-78.8389
9/18/2019 11:11	0	0.0058	42.9253	-78.8389
9/18/2019 11:12	0	0.0058	42.9253	-78.8389
9/18/2019 11:13	0	0.0059	42.9253	-78.8389
9/18/2019 11:14	0	0.0057	42.9253	-78.8389
9/18/2019 11:15	0	0.0057	42.9253	-78.8389
9/18/2019 11:16	0	0.0057	42.9253	-78.8389
9/18/2019 11:17	0	0.0057	42.9253	-78.8389
9/18/2019 11:18	0	0.0054	42.9253	-78.8389
9/18/2019 11:19	0	0.0055	42.9253	-78.8389
9/18/2019 11:20	0	0.0055	42.9253	-78.8389
9/18/2019 11:21	0	0.006	42.9253	-78.8389
9/18/2019 11:22	0	0.006	42.9253	-78.8389
9/18/2019 11:23	0	0.006	42.9253	-78.8389
9/18/2019 11:24	0	0.006	42.9253	-78.8389
9/18/2019 11:25	0	0.0057	42.9253	-78.8389
9/18/2019 11:26	0	0.0058	42.9253	-78.8389
9/18/2019 11:27	0	0.0061	42.9253	-78.8389
9/18/2019 11:28	0	0.0061	42.9253	-78.8389
9/18/2019 11:29	0	0.0061	42.9253	-78.8389
9/18/2019 11:30	0	0.0061	42.9253	-78.8389
9/18/2019 11:31	0	0.0063	42.9253	-78.8389
9/18/2019 11:32	0	0.0063	42.9253	-78.8389
9/18/2019 11:33	0	0.0063	42.9253	-78.8389
9/18/2019 11:34	0	0.0061	42.9253	-78.8389
9/18/2019 11:35	0	0.0061	42.9253	-78.8389
9/18/2019 11:36	0	0.0056	42.9253	-78.8389
9/18/2019 11:37	0	0.0059	42.9253	-78.8389
9/18/2019 11:38	0	0.0059	42.9253	-78.8389
9/18/2019 11:39	0	0.0059	42.9253	-78.8389
9/18/2019 11:40	0	0.0065	42.9253	-78.8389
9/18/2019 11:41	0	0.0065	42.9253	-78.8389
9/18/2019 11:42	0	0.0063	42.9253	-78.8389
9/18/2019 11:43	0	0.0063	42.9253	-78.8389
9/18/2019 11:44	0	0.0063	42.9253	-78.8389
9/18/2019 11:45	0	0.0063	42.9253	-78.8389
9/18/2019 11:46	0	0.0061	42.9253	-78.8389
9/18/2019 11:47	0	0.0061	42.9253	-78.8389
9/18/2019 11:48	0	0.0061	42.9253	-78.8389
9/18/2019 11:49	0	0.0065	42.9253	-78.8389
9/18/2019 11:50	0	0.0065	42.9253	-78.8389
9/18/2019 11:51	0	0.0067	42.9253	-78.8389
9/18/2019 11:52	0	0.0065	42.9253	-78.8389
9/18/2019 11:53	0	0.0065	42.9253	-78.8389
9/18/2019 11:54	0	0.0065	42.9253	-78.8389
9/18/2019 11:55	0	0.0075	42.9253	-78.8389
9/18/2019 11:56	0	0.0077	42.9253	-78.8389
9/18/2019 11:57	0	0.0076	42.9253	-78.8389
9/18/2019 11:58	0	0.0076	42.9253	-78.8389
9/18/2019 11:59	0	0.0078	42.9253	-78.8389
9/18/2019 12:00	0	0.0078	42.9253	-78.8389
9/18/2019 12:01	0	0.0078	42.9253	-78.8389
9/18/2019 12:02	0	0.0078	42.9253	-78.8389
9/18/2019 12:03	0	0.0083	42.9253	-78.8389
9/18/2019 12:04	0	0.0082	42.9253	-78.8389

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
9/18/2019 12:05	0	0.0082	42.9253	-78.8389
9/18/2019 12:06	0	0.008	42.9253	-78.8389
9/18/2019 12:07	0	0.0079	42.9253	-78.8389
9/18/2019 12:08	0	0.0079	42.9253	-78.8389
9/18/2019 12:09	0	0.0078	42.9253	-78.8389
9/18/2019 12:10	0	0.0062	42.9253	-78.8389
9/18/2019 12:11	0	0.006	42.9253	-78.8389
9/18/2019 12:12	0	0.0059	42.9253	-78.8389
9/18/2019 12:13	0	0.0059	42.9253	-78.8389
9/18/2019 12:14	0	0.0057	42.9253	-78.8389
9/18/2019 12:15	0	0.0057	42.9253	-78.8389
9/18/2019 12:16	0	0.0057	42.9253	-78.8389
9/18/2019 12:17	0	0.0058	42.9253	-78.8389
9/18/2019 12:18	0	0.0053	42.9253	-78.8389
9/18/2019 12:19	0	0.0064	42.9253	-78.8389
9/18/2019 12:20	0	0.0064	42.9253	-78.8389
9/18/2019 12:21	0	0.0064	42.9253	-78.8389
9/18/2019 12:22	0	0.0064	42.9253	-78.8389
9/18/2019 12:23	0	0.0064	42.9253	-78.8389
9/18/2019 12:24	0	0.0064	42.9253	-78.8389
9/18/2019 12:25	0	0.0064	42.9253	-78.8389
9/18/2019 12:26	0	0.0064	42.9253	-78.8389
9/18/2019 12:27	0	0.0064	42.9253	-78.8389
9/18/2019 12:28	0	0.0065	42.9253	-78.8389
9/18/2019 12:29	0	0.0065	42.9253	-78.8389
9/18/2019 12:30	0	0.0065	42.9253	-78.8389
9/18/2019 12:31	0	0.0065	42.9253	-78.8389
9/18/2019 12:32	0	0.0064	42.9253	-78.8389
9/18/2019 12:33	0	0.0064	42.9253	-78.8389
9/18/2019 12:34	0	0.0051	42.9253	-78.8389
9/18/2019 12:35	0	0.0059	42.9253	-78.8389
9/18/2019 12:36	0	0.0061	42.9253	-78.8389
9/18/2019 12:37	0	0.0062	42.9253	-78.8389
9/18/2019 12:38	0	0.0063	42.9253	-78.8389
9/18/2019 12:39	0	0.0064	42.9253	-78.8389
9/18/2019 12:40	0	0.0065	42.9253	-78.8389
9/18/2019 12:41	0	0.0065	42.9253	-78.8389
9/18/2019 12:42	0	0.0069	42.9253	-78.8389
9/18/2019 12:43	0	0.0069	42.9253	-78.8389
9/18/2019 12:44	0	0.0069	42.9253	-78.8389
9/18/2019 12:45	0	0.0071	42.9253	-78.8389
9/18/2019 12:46	0	0.0073	42.9253	-78.8389
9/18/2019 12:47	0	0.0073	42.9253	-78.8389
9/18/2019 12:48	0	0.0073	42.9253	-78.8389
9/18/2019 12:49	0	0.0081	42.9253	-78.8389
9/18/2019 12:50	0	0.0074	42.9253	-78.8389
9/18/2019 12:51	0	0.0071	42.9253	-78.8389
9/18/2019 12:52	0	0.0071	42.9253	-78.8389
9/18/2019 12:53	0	0.0073	42.9253	-78.8389
9/18/2019 12:54	0	0.0073	42.9253	-78.8389
9/18/2019 12:55	0	0.0075	42.9253	-78.8389
9/18/2019 12:56	0	0.0076	42.9253	-78.8389
9/18/2019 12:57	0	0.0075	42.9253	-78.8389
9/18/2019 12:58	0	0.0075	42.9253	-78.8389
9/18/2019 12:59	0	0.0076	42.9253	-78.8389
9/18/2019 13:00	0	0.0075	42.9253	-78.8389
9/18/2019 13:01	0	0.0073	42.9253	-78.8389
9/18/2019 13:02	0	0.0078	42.9253	-78.8389
9/18/2019 13:03	0	0.008	42.9253	-78.8389
9/18/2019 13:04	0	0.0077	42.9253	-78.8389
9/18/2019 13:05	0	0.0078	42.9253	-78.8389
9/18/2019 13:06	0	0.0079	42.9253	-78.8389

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
9/18/2019 13:07	0	0.0083	42.9253	-78.8389
9/18/2019 13:08	0	0.0081	42.9253	-78.8389
9/18/2019 13:09	0	0.0082	42.9253	-78.8389
9/18/2019 13:10	0	0.0081	42.9253	-78.8389
9/18/2019 13:11	0	0.0081	42.9253	-78.8389
9/18/2019 13:12	0	0.0079	42.9253	-78.8389
9/18/2019 13:13	0	0.0081	42.9253	-78.8389
9/18/2019 13:14	0	0.0079	42.9253	-78.8389
9/18/2019 13:15	0	0.0079	42.9253	-78.8389
9/18/2019 13:16	0	0.0082	42.9253	-78.8389
9/18/2019 13:17	0	0.0077	42.9253	-78.8389
9/18/2019 13:18	0	0.0079	42.9253	-78.8389
9/18/2019 13:19	0	0.0074	42.9253	-78.8389
9/18/2019 13:20	0	0.0073	42.9253	-78.8389
9/18/2019 13:21	0	0.0072	42.9253	-78.8389
9/18/2019 13:22	0	0.0068	42.9253	-78.8389
9/18/2019 13:23	0	0.0067	42.9253	-78.8389
9/18/2019 13:24	0	0.0067	42.9253	-78.8389
9/18/2019 13:25	0	0.0075	42.9253	-78.8389
9/18/2019 13:26	0	0.0074	42.9253	-78.8389
9/18/2019 13:27	0	0.008	42.9253	-78.8389
9/18/2019 13:28	0	0.0079	42.9253	-78.8389
9/18/2019 13:29	0	0.0079	42.9253	-78.8389
9/18/2019 13:30	0	0.0078	42.9253	-78.8389
9/18/2019 13:31	0	0.0076	42.9253	-78.8389
9/18/2019 13:32	0	0.0078	42.9253	-78.8389
9/18/2019 13:33	0	0.0074	42.9253	-78.8389
9/18/2019 13:34	0	0.0075	42.9253	-78.8389
9/18/2019 13:35	0	0.0075	42.9253	-78.8389
9/18/2019 13:36	0	0.0081	42.9253	-78.8389
9/18/2019 13:37	0	0.0081	42.9253	-78.8389
9/18/2019 13:38	0	0.0082	42.9253	-78.8389
9/18/2019 13:39	0	0.0082	42.9253	-78.8389
9/18/2019 13:40	0	0.0072	42.9253	-78.8389
9/18/2019 13:41	0	0.0081	42.9253	-78.8389
9/18/2019 13:42	0	0.0087	42.9253	-78.8389
9/18/2019 13:43	0	0.0088	42.9253	-78.8389
9/18/2019 13:44	0	0.0089	42.9253	-78.8389
9/18/2019 13:45	0	0.0089	42.9253	-78.8389
9/18/2019 13:46	0	0.0089	42.9253	-78.8389
9/18/2019 13:47	0	0.0088	42.9253	-78.8389
9/18/2019 13:48	0	0.0088	42.9253	-78.8389
9/18/2019 13:49	0	0.0088	42.9253	-78.8389
9/18/2019 13:50	0	0.0087	42.9253	-78.8389
9/18/2019 13:51	0	0.0083	42.9253	-78.8389
9/18/2019 13:52	0	0.0096	42.9253	-78.8389
9/18/2019 13:53	0	0.0097	42.9253	-78.8389
9/18/2019 13:54	0	0.0097	42.9253	-78.8389
9/18/2019 13:55	0	0.0097	42.9253	-78.8389
9/18/2019 13:56	0	0.0088	42.9253	-78.8389
9/18/2019 13:57	0	0.0077	42.9253	-78.8389
9/18/2019 13:58	0	0.0076	42.9253	-78.8389
9/18/2019 13:59	0	0.0076	42.9253	-78.8389
9/18/2019 14:00	0	0.0076	42.9253	-78.8389
9/18/2019 14:01	0	0.0076	42.9253	-78.8389
9/18/2019 14:02	0	0.0076	42.9253	-78.8389
9/18/2019 14:03	0	0.0076	42.9253	-78.8389
9/18/2019 14:04	0	0.0075	42.9253	-78.8389
9/18/2019 14:05	0	0.0075	42.9253	-78.8389
9/18/2019 14:06	0	0.0075	42.9253	-78.8389
9/18/2019 14:07	0	0.0061	42.9253	-78.8389
9/18/2019 14:08	0	0.006	42.9253	-78.8389

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
9/18/2019 14:09	0	0.0059	42.9253	-78.8389
9/18/2019 14:10	0	0.0059	42.9253	-78.8389
9/18/2019 14:11	0	0.0061	42.9253	-78.8389
9/18/2019 14:12	0	0.0061	42.9253	-78.8389
9/18/2019 14:13	0	0.0061	42.9253	-78.8389
9/18/2019 14:14	0	0.006	42.9253	-78.8389
9/18/2019 14:15	0	0.0061	42.9253	-78.8389
9/18/2019 14:16	0	0.0061	42.9253	-78.8389
9/18/2019 14:17	0	0.0061	42.9253	-78.8389
9/18/2019 14:18	0	0.0061	42.9253	-78.8389
9/18/2019 14:19	0	0.0061	42.9253	-78.8389
9/18/2019 14:20	0	0.0062	42.9253	-78.8389
9/18/2019 14:21	0	0.0062	42.9253	-78.8389
9/18/2019 14:22	0	0.0062	42.9253	-78.8389
9/18/2019 14:23	0	0.0062	42.9253	-78.8389
9/18/2019 14:24	0	0.0062	42.9253	-78.8389
9/18/2019 14:25	0	0.0062	42.9253	-78.8389
9/18/2019 14:26	0	0.0061	42.9253	-78.8389
9/18/2019 14:27	0	0.0061	42.9253	-78.8389
9/18/2019 14:28	0	0.0061	42.9253	-78.8389
9/18/2019 14:29	0	0.0061	42.9253	-78.8389
9/18/2019 14:30	0	0.0061	42.9253	-78.8389
9/18/2019 14:31	0	0.0061	42.9253	-78.8389
9/18/2019 14:32	0	0.0061	42.9253	-78.8389
9/18/2019 14:33	0	0.0061	42.9253	-78.8389
9/18/2019 14:34	0	0.0061	42.9253	-78.8389
9/18/2019 14:35	0	0.0061	42.9253	-78.8389
9/18/2019 14:36	0	0.0063	42.9253	-78.8389
9/18/2019 14:37	0	0.0063	42.9253	-78.8389
9/18/2019 14:38	0	0.0064	42.9253	-78.8389
9/18/2019 14:39	0	0.0064	42.9253	-78.8389
9/18/2019 14:40	0	0.0064	42.9253	-78.8389
9/18/2019 14:41	0	0.0065	42.9253	-78.8389
9/18/2019 14:42	0	0.0065	42.9253	-78.8389
9/18/2019 14:43	0	0.0065	42.9253	-78.8389
9/18/2019 14:44	0	0.0065	42.9253	-78.8389
9/18/2019 14:45	0	0.0065	42.9253	-78.8389
9/18/2019 14:46	0	0.0065	42.9253	-78.8389
9/18/2019 14:47	0	0.0065	42.9253	-78.8389
9/18/2019 14:48	0	0.0065	42.9253	-78.8389
9/18/2019 14:49	0	0.0065	42.9253	-78.8389
9/18/2019 14:50	0	0.0065	42.9253	-78.8389
9/18/2019 14:51	0	0.0064	42.9253	-78.8389
9/18/2019 14:52	0	0.0067	42.9253	-78.8389
9/18/2019 14:53	0	0.0071	42.9253	-78.8389
9/18/2019 14:54	0	0.0071	42.9253	-78.8389
9/18/2019 14:55	0	0.0072	42.9253	-78.8389
9/18/2019 14:56	0	0.0072	42.9253	-78.8389
9/18/2019 14:57	0	0.0072	42.9253	-78.8389
9/18/2019 14:58	0	0.0072	42.9253	-78.8389
9/18/2019 14:59	0	0.0071	42.9253	-78.8389
9/18/2019 15:00	0	0.0071	42.9254	-78.8388
9/18/2019 15:01	0	0.0071	42.9254	-78.8388
9/18/2019 15:02	0	0.0073	42.9254	-78.8388
9/18/2019 15:03	0	0.0074	42.9254	-78.8388
9/18/2019 15:04	0	0.0074	42.9254	-78.8388
9/18/2019 15:05	0	0.0075	42.9253	-78.8389
9/18/2019 15:06	0	0.0077	42.9253	-78.8389
9/18/2019 15:07	0	0.0073	42.9253	-78.8389
9/18/2019 15:08	0	0.007	42.9253	-78.8389
9/18/2019 15:09	0	0.007	42.9253	-78.8389
9/18/2019 15:10	0	0.007	42.9253	-78.8389

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
9/18/2019 15:11	0	0.007	42.9253	-78.8389
9/18/2019 15:12	0	0.0071	42.9253	-78.8389
9/18/2019 15:13	0	0.0071	42.9253	-78.8389
9/18/2019 15:14	0	0.0071	42.9253	-78.8389
9/18/2019 15:15	0	0.0072	42.9253	-78.8389
9/18/2019 15:16	0	0.0075	42.9253	-78.8389
9/18/2019 15:17	0	0.0075	42.9253	-78.8389
9/18/2019 15:18	0	0.0074	42.9253	-78.8389
9/18/2019 15:19	0	0.0075	42.9253	-78.8389
9/18/2019 15:20	0	0.0077	42.9253	-78.8388
9/18/2019 15:21	0	0.0077	42.9253	-78.8388
9/18/2019 15:22	0	0.0077	42.9253	-78.8388
9/18/2019 15:23	0	0.0079	42.9253	-78.8388
9/18/2019 15:24	0	0.0079	42.9253	-78.8388
9/18/2019 15:25	0	0.0079	42.9253	-78.8389
9/18/2019 15:26	0	0.0086	42.9253	-78.8389
9/18/2019 15:27	0	0.0086	42.9253	-78.8389
9/18/2019 15:28	0	0.0086	42.9253	-78.8389
9/18/2019 15:29	0	0.0089	42.9253	-78.8389
9/18/2019 15:30	0	0.009	42.9253	-78.8389
9/18/2019 15:31	0	0.0089	42.9253	-78.8389
9/18/2019 15:32	0	0.0086	42.9253	-78.8389
9/18/2019 15:33	0	0.0087	42.9253	-78.8389
9/18/2019 15:34	0	0.0086	42.9253	-78.8389
9/18/2019 15:35	0	0.0084	42.9253	-78.8389
9/18/2019 15:36	0	0.0083	42.9253	-78.8389
9/18/2019 15:37	0	0.0082	42.9253	-78.8389
9/18/2019 15:38	0	0.0081	42.9253	-78.8389
9/18/2019 15:39	0	0.0081	42.9253	-78.8389
9/18/2019 15:40	0	0.0081	42.9253	-78.8389
9/18/2019 15:41	0	0.0073	42.9253	-78.8389
9/18/2019 15:42	0	0.0073	42.9253	-78.8389
9/18/2019 15:43	0	0.0073	42.9253	-78.8389
9/18/2019 15:44	0	0.0071	42.9253	-78.8389
9/18/2019 15:45	0	0.0069	42.9253	-78.8389
9/18/2019 15:46	0	0.0068	42.9253	-78.8389
9/18/2019 15:47	0	0.0068	42.9253	-78.8389
9/18/2019 15:48	0	0.0069	42.9253	-78.8389
9/18/2019 15:49	0	0.0069	42.9253	-78.8389
9/18/2019 15:50	0	0.0069	42.9254	-78.8389
9/18/2019 15:51	0	0.007	42.9254	-78.8389
9/18/2019 15:52	0	0.007	42.9254	-78.8389
9/18/2019 15:53	0	0.007	42.9254	-78.8389
9/18/2019 15:54	0	0.007	42.9254	-78.8389
9/18/2019 15:55	0	0.0071	42.9253	-78.8389
9/18/2019 15:56	0	0.0072	42.9253	-78.8389
9/18/2019 15:57	0	0.0072	42.9253	-78.8389
9/18/2019 15:58	0	0.0077	42.9253	-78.8389
9/18/2019 15:59	0	0.0079	42.9253	-78.8389
9/18/2019 16:00	0	0.0083	42.9253	-78.8389
9/20/2019 7:12	0	0.015	42.9269	-78.8351
9/20/2019 7:13	0	0.0165	42.9269	-78.8351
9/20/2019 7:14	0	0.017	42.9269	-78.8351
9/20/2019 7:15	0	0.017	42.9269	-78.8351
9/20/2019 7:16	0	0.017	42.9269	-78.8351
9/20/2019 7:17	0	0.0168	42.9269	-78.8351
9/20/2019 7:18	0	0.0167	42.9269	-78.8351
9/20/2019 7:19	0	0.0169	42.9269	-78.8351
9/20/2019 7:20	0	0.017	42.9269	-78.8351
9/20/2019 7:21	0	0.017	42.9269	-78.8351
9/20/2019 7:22	0	0.017	42.9269	-78.8351
9/20/2019 7:23	0	0.017	42.9269	-78.8351

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
9/20/2019 7:24	0	0.017	42.9269	-78.8351
9/20/2019 7:25	0	0.0169	42.9269	-78.8351
9/20/2019 7:26	0	0.0169	42.9269	-78.8351
9/20/2019 7:27	0	0.017	42.9269	-78.8351
9/20/2019 7:28	0	0.0169	42.9269	-78.8351
9/20/2019 7:29	0	0.0168	42.9269	-78.8351
9/20/2019 7:30	0	0.0167	42.9269	-78.8351
9/20/2019 7:31	0	0.0167	42.9269	-78.8351
9/20/2019 7:32	0	0.0167	42.9269	-78.8351
9/20/2019 7:33	0	0.0167	42.9269	-78.8351
9/20/2019 7:34	0	0.0166	42.9269	-78.8351
9/20/2019 7:35	0	0.0165	42.9269	-78.8351
9/20/2019 7:36	0	0.0163	42.9269	-78.8351
9/20/2019 7:37	0	0.0163	42.9269	-78.8351
9/20/2019 7:38	0	0.0162	42.9269	-78.8351
9/20/2019 7:39	0	0.0161	42.9269	-78.8351
9/20/2019 7:40	0	0.016	42.9269	-78.8351
9/20/2019 7:41	0	0.016	42.9269	-78.8351
9/20/2019 7:42	0	0.0159	42.9269	-78.8351
9/20/2019 7:43	0	0.0159	42.9269	-78.8351
9/20/2019 7:44	0	0.016	42.9269	-78.8351
9/20/2019 7:45	0	0.016	42.9269	-78.8351
9/20/2019 7:46	0	0.016	42.9269	-78.8351
9/20/2019 7:47	0	0.0159	42.9269	-78.8351
9/20/2019 7:48	0	0.0158	42.9269	-78.8351
9/20/2019 7:49	0	0.0157	42.9269	-78.8351
9/20/2019 7:50	0	0.0156	42.9269	-78.8351
9/20/2019 7:51	0	0.0156	42.9269	-78.8351
9/20/2019 7:52	0	0.0155	42.9269	-78.8351
9/20/2019 7:53	0	0.0155	42.9269	-78.8351
9/20/2019 7:54	0	0.0156	42.9269	-78.8351
9/20/2019 7:55	0	0.0156	42.9269	-78.8351
9/20/2019 7:56	0	0.0156	42.9269	-78.8351
9/20/2019 7:57	0	0.0156	42.9269	-78.8351
9/20/2019 7:58	0	0.0155	42.9269	-78.8351
9/20/2019 7:59	0	0.0153	42.9269	-78.8351
9/20/2019 8:00	0	0.0153	42.9269	-78.8351
9/20/2019 8:01	0	0.0153	42.9269	-78.8351
9/20/2019 8:02	0	0.0153	42.9269	-78.8351
9/20/2019 8:03	0	0.0153	42.9269	-78.8351
9/20/2019 8:04	0	0.0153	42.9269	-78.8351
9/20/2019 8:05	0	0.0157	42.9269	-78.8350
9/20/2019 8:06	0	0.016	42.9269	-78.8350
9/20/2019 8:07	0	0.0161	42.9269	-78.8350
9/20/2019 8:08	0	0.0161	42.9269	-78.8350
9/20/2019 8:09	0	0.0161	42.9269	-78.8350
9/20/2019 8:10	0	0.0161	42.9269	-78.8351
9/20/2019 8:11	0	0.0162	42.9269	-78.8351
9/20/2019 8:12	0	0.0163	42.9269	-78.8351
9/20/2019 8:13	0	0.0165	42.9269	-78.8351
9/20/2019 8:14	0	0.0166	42.9269	-78.8351
9/20/2019 8:15	0	0.0167	42.9269	-78.8351
9/20/2019 8:16	0	0.0165	42.9269	-78.8351
9/20/2019 8:17	0	0.0165	42.9269	-78.8351
9/20/2019 8:18	0	0.0164	42.9269	-78.8351
9/20/2019 8:19	0	0.0164	42.9269	-78.8351
9/20/2019 8:20	0	0.016	42.9269	-78.8351
9/20/2019 8:21	0	0.0157	42.9269	-78.8351
9/20/2019 8:22	0	0.0156	42.9269	-78.8351
9/20/2019 8:23	0	0.0156	42.9269	-78.8351
9/20/2019 8:24	0	0.0155	42.9269	-78.8351
9/20/2019 8:25	0	0.0154	42.9269	-78.8351

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
9/20/2019 8:26	0	0.0152	42.9269	-78.8351
9/20/2019 8:27	0	0.0149	42.9269	-78.8351
9/20/2019 8:28	0	0.0149	42.9269	-78.8351
9/20/2019 8:29	0	0.0148	42.9269	-78.8351
9/20/2019 8:30	0	0.0147	42.9269	-78.8351
9/20/2019 8:31	0	0.0147	42.9269	-78.8351
9/20/2019 8:32	0	0.0147	42.9269	-78.8351
9/20/2019 8:33	0	0.0146	42.9269	-78.8351
9/20/2019 8:34	0	0.0155	42.9269	-78.8351
9/20/2019 8:35	0	0.0155	42.9269	-78.8351
9/20/2019 8:36	0	0.0155	42.9269	-78.8351
9/20/2019 8:37	0	0.0153	42.9269	-78.8351
9/20/2019 8:38	0	0.0151	42.9269	-78.8351
9/20/2019 8:39	0	0.0151	42.9269	-78.8351
9/20/2019 8:40	0	0.0151	42.9269	-78.8351
9/20/2019 8:41	0	0.0153	42.9269	-78.8351
9/20/2019 8:42	0	0.0153	42.9269	-78.8351
9/20/2019 8:43	0	0.0151	42.9269	-78.8351
9/20/2019 8:44	0	0.015	42.9269	-78.8351
9/20/2019 8:45	0	0.0149	42.9269	-78.8351
9/20/2019 8:46	0	0.015	42.9269	-78.8351
9/20/2019 8:47	0	0.0149	42.9269	-78.8351
9/20/2019 8:48	0	0.0149	42.9269	-78.8351
9/20/2019 8:49	0	0.0139	42.9269	-78.8351
9/20/2019 8:50	0	0.0138	42.9269	-78.8351
9/20/2019 8:51	0	0.0137	42.9269	-78.8351
9/20/2019 8:52	0	0.0139	42.9269	-78.8351
9/20/2019 8:53	0	0.014	42.9269	-78.8351
9/20/2019 8:54	0	0.0141	42.9269	-78.8351
9/20/2019 8:55	0	0.0143	42.9269	-78.8351
9/20/2019 8:56	0	0.0147	42.9269	-78.8351
9/20/2019 8:57	0	0.0147	42.9269	-78.8351
9/20/2019 8:58	0	0.0147	42.9269	-78.8351
9/20/2019 8:59	0	0.0147	42.9269	-78.8351
9/20/2019 9:00	0	0.0147	42.9269	-78.8351
9/20/2019 9:01	0	0.0146	42.9269	-78.8351
9/20/2019 9:02	0	0.0147	42.9269	-78.8351
9/20/2019 9:03	0	0.0147	42.9269	-78.8351
9/20/2019 9:04	0	0.0149	42.9269	-78.8351
9/20/2019 9:05	0	0.0149	42.9269	-78.8351
9/20/2019 9:06	0	0.015	42.9269	-78.8351
9/20/2019 9:07	0	0.0149	42.9269	-78.8351
9/20/2019 9:08	0	0.0148	42.9269	-78.8351
9/20/2019 9:09	0	0.0149	42.9269	-78.8351
9/20/2019 9:10	0	0.0145	42.9269	-78.8352
9/20/2019 9:11	0	0.0139	42.9269	-78.8352
9/20/2019 9:12	0	0.0139	42.9269	-78.8352
9/20/2019 9:13	0	0.014	42.9269	-78.8352
9/20/2019 9:14	0	0.014	42.9269	-78.8352
9/20/2019 9:15	0	0.014	42.9269	-78.8351
9/20/2019 9:16	0	0.014	42.9269	-78.8351
9/20/2019 9:17	0	0.0139	42.9269	-78.8351
9/20/2019 9:18	0	0.0139	42.9269	-78.8351
9/20/2019 9:19	0	0.0138	42.9269	-78.8351
9/20/2019 9:20	0	0.0137	42.9269	-78.8351
9/20/2019 9:21	0	0.0137	42.9269	-78.8351
9/20/2019 9:22	0	0.0136	42.9269	-78.8351
9/20/2019 9:23	0	0.0137	42.9269	-78.8351
9/20/2019 9:24	0	0.0136	42.9269	-78.8351
9/20/2019 9:25	0	0.0136	42.9269	-78.8351
9/20/2019 9:26	0	0.0135	42.9269	-78.8351
9/20/2019 9:27	0	0.0135	42.9269	-78.8351

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
9/20/2019 9:28	0	0.0134	42.9269	-78.8351
9/20/2019 9:29	0	0.0133	42.9269	-78.8351
9/20/2019 9:30	0	0.0133	42.9269	-78.8351
9/20/2019 9:31	0	0.0133	42.9269	-78.8351
9/20/2019 9:32	0	0.0133	42.9269	-78.8351
9/20/2019 9:33	0	0.0133	42.9269	-78.8351
9/20/2019 9:34	0	0.0132	42.9269	-78.8351
9/20/2019 9:35	0	0.0132	42.9269	-78.8351
9/20/2019 9:36	0	0.0132	42.9269	-78.8351
9/20/2019 9:37	0	0.0132	42.9269	-78.8351
9/20/2019 9:38	0	0.0131	42.9269	-78.8351
9/20/2019 9:39	0	0.0129	42.9269	-78.8351
9/20/2019 9:40	0	0.0129	42.9269	-78.8351
9/20/2019 9:41	0	0.0128	42.9269	-78.8351
9/20/2019 9:42	0	0.0127	42.9269	-78.8351
9/20/2019 9:43	0	0.0126	42.9269	-78.8351
9/20/2019 9:44	0	0.0126	42.9269	-78.8351
9/20/2019 9:45	0	0.0125	42.9269	-78.8351
9/20/2019 9:46	0	0.0125	42.9269	-78.8351
9/20/2019 9:47	0	0.0125	42.9269	-78.8351
9/20/2019 9:48	0	0.0125	42.9269	-78.8351
9/20/2019 9:49	0	0.0124	42.9269	-78.8351
9/20/2019 9:50	0	0.0124	42.9269	-78.8351
9/20/2019 9:51	0	0.0123	42.9269	-78.8351
9/20/2019 9:52	0	0.0123	42.9269	-78.8351
9/20/2019 9:53	0	0.0122	42.9269	-78.8351
9/20/2019 9:54	0	0.0123	42.9269	-78.8351
9/20/2019 9:55	0	0.0123	42.9269	-78.8351
9/20/2019 9:56	0	0.0123	42.9269	-78.8351
9/20/2019 9:57	0	0.0123	42.9269	-78.8351
9/20/2019 9:58	0	0.0123	42.9269	-78.8351
9/20/2019 9:59	0	0.0122	42.9269	-78.8351
9/20/2019 10:00	0	0.0122	42.9269	-78.8351
9/20/2019 10:01	0	0.0122	42.9269	-78.8351
9/20/2019 10:02	0	0.0121	42.9269	-78.8351
9/20/2019 10:03	0	0.0121	42.9269	-78.8351
9/20/2019 10:04	0	0.0121	42.9269	-78.8351
9/20/2019 10:05	0	0.0119	42.9268	-78.8351
9/20/2019 10:06	0	0.0119	42.9268	-78.8351
9/20/2019 10:07	0	0.0118	42.9268	-78.8351
9/20/2019 10:08	0	0.0118	42.9268	-78.8351
9/20/2019 10:09	0	0.0117	42.9268	-78.8351
9/20/2019 10:10	0	0.0117	42.9269	-78.8351
9/20/2019 10:11	0	0.0117	42.9269	-78.8351
9/20/2019 10:12	0	0.0117	42.9269	-78.8351
9/20/2019 10:13	0	0.0117	42.9269	-78.8351
9/20/2019 10:14	0	0.0116	42.9269	-78.8351
9/20/2019 10:15	0	0.0115	42.9269	-78.8351
9/20/2019 10:16	0	0.0115	42.9269	-78.8351
9/20/2019 10:17	0	0.0114	42.9269	-78.8351
9/20/2019 10:18	0	0.0114	42.9269	-78.8351
9/20/2019 10:19	0	0.0114	42.9269	-78.8351
9/20/2019 10:20	0	0.0114	42.9269	-78.8351
9/20/2019 10:21	0	0.0114	42.9269	-78.8351
9/20/2019 10:22	0	0.0114	42.9269	-78.8351
9/20/2019 10:23	0	0.0113	42.9269	-78.8351
9/20/2019 10:24	0	0.0113	42.9269	-78.8351
9/20/2019 10:25	0	0.0111	42.9268	-78.8351
9/20/2019 10:26	0	0.0111	42.9268	-78.8351
9/20/2019 10:27	0	0.0109	42.9268	-78.8351
9/20/2019 10:28	0	0.0135	42.9268	-78.8351
9/20/2019 10:29	0	0.0146	42.9268	-78.8351

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
9/20/2019 10:30	0	0.0147	42.9268	-78.8351
9/20/2019 10:31	0	0.0147	42.9268	-78.8351
9/20/2019 10:32	0	0.0147	42.9268	-78.8351
9/20/2019 10:33	0	0.0145	42.9268	-78.8351
9/20/2019 10:34	0	0.0145	42.9268	-78.8351
9/20/2019 10:35	0	0.0145	42.9268	-78.8351
9/20/2019 10:36	0	0.0144	42.9268	-78.8351
9/20/2019 10:37	0	0.0143	42.9268	-78.8351
9/20/2019 10:38	0	0.0143	42.9268	-78.8351
9/20/2019 10:39	0	0.0142	42.9268	-78.8351
9/20/2019 10:40	0	0.0142	42.9268	-78.8351
9/20/2019 10:41	0	0.0142	42.9268	-78.8351
9/20/2019 10:42	0	0.0142	42.9268	-78.8351
9/20/2019 10:43	0	0.0115	42.9268	-78.8351
9/20/2019 10:44	0	0.0103	42.9268	-78.8351
9/20/2019 10:45	0	0.0103	42.9268	-78.8351
9/20/2019 10:46	0	0.0103	42.9268	-78.8351
9/20/2019 10:47	0	0.0104	42.9268	-78.8351
9/20/2019 10:48	0	0.0104	42.9268	-78.8351
9/20/2019 10:49	0	0.0105	42.9268	-78.8351
9/20/2019 10:50	0	0.0107	42.9268	-78.8351
9/20/2019 10:51	0	0.0107	42.9268	-78.8351
9/20/2019 10:52	0	0.0107	42.9268	-78.8351
9/20/2019 10:53	0	0.0109	42.9268	-78.8351
9/20/2019 10:54	0	0.0109	42.9268	-78.8351
9/20/2019 10:55	0	0.0109	42.9268	-78.8351
9/20/2019 10:56	0	0.011	42.9268	-78.8351
9/20/2019 10:57	0	0.0111	42.9268	-78.8351
9/20/2019 10:58	0	0.0111	42.9268	-78.8351
9/20/2019 10:59	0	0.0114	42.9268	-78.8351
9/20/2019 11:00	0	0.0113	42.9268	-78.8351
9/20/2019 11:01	0	0.0116	42.9268	-78.8351
9/20/2019 11:02	0	0.0116	42.9268	-78.8351
9/20/2019 11:03	0	0.0117	42.9268	-78.8351
9/20/2019 11:04	0	0.0118	42.9268	-78.8351
9/20/2019 11:05	0	0.0119	42.9268	-78.8351
9/20/2019 11:06	0	0.0119	42.9268	-78.8351
9/20/2019 11:07	0	0.0119	42.9268	-78.8351
9/20/2019 11:08	0	0.0119	42.9268	-78.8351
9/20/2019 11:09	0	0.0119	42.9268	-78.8351
9/20/2019 11:10	0	0.0119	42.9268	-78.8351
9/20/2019 11:11	0	0.0121	42.9268	-78.8351
9/20/2019 11:12	0	0.0124	42.9268	-78.8351
9/20/2019 11:13	0	0.0127	42.9268	-78.8351
9/20/2019 11:14	0	0.0125	42.9268	-78.8351
9/20/2019 11:15	0	0.0127	42.9268	-78.8351
9/20/2019 11:16	0	0.0125	42.9268	-78.8351
9/20/2019 11:17	0	0.0124	42.9268	-78.8351
9/20/2019 11:18	0	0.0123	42.9268	-78.8351
9/20/2019 11:19	0	0.0121	42.9268	-78.8351
9/20/2019 11:20	0	0.0123	42.9268	-78.8351
9/20/2019 11:21	0	0.0123	42.9268	-78.8351
9/20/2019 11:22	0	0.0122	42.9268	-78.8351
9/20/2019 11:23	0	0.0122	42.9268	-78.8351
9/20/2019 11:24	0	0.0122	42.9268	-78.8351
9/20/2019 11:25	0	0.0121	42.9268	-78.8351
9/20/2019 11:26	0	0.012	42.9268	-78.8351
9/20/2019 11:27	0	0.0118	42.9268	-78.8351
9/20/2019 11:28	0	0.0116	42.9268	-78.8351
9/20/2019 11:29	0	0.0115	42.9268	-78.8351
9/20/2019 11:30	0	0.0113	42.9268	-78.8351
9/20/2019 11:31	0	0.0112	42.9268	-78.8351

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
9/20/2019 11:32	0	0.0111	42.9268	-78.8351
9/20/2019 11:33	0	0.0111	42.9268	-78.8351
9/20/2019 11:34	0	0.0112	42.9268	-78.8351
9/20/2019 11:35	0	0.0108	42.9269	-78.8351
9/20/2019 11:36	0	0.0107	42.9269	-78.8351
9/20/2019 11:37	0	0.0106	42.9269	-78.8351
9/20/2019 11:38	0	0.0104	42.9269	-78.8351
9/20/2019 11:39	0	0.0103	42.9269	-78.8351
9/20/2019 11:40	0	0.0101	42.9269	-78.8351
9/20/2019 11:41	0	0.01	42.9269	-78.8351
9/20/2019 11:42	0	0.0097	42.9269	-78.8351
9/20/2019 11:43	0	0.0094	42.9269	-78.8351
9/20/2019 11:44	0	0.0093	42.9269	-78.8351
9/20/2019 11:45	0	0.0093	42.9268	-78.8351
9/20/2019 11:46	0	0.0092	42.9268	-78.8351
9/20/2019 11:47	0	0.0091	42.9268	-78.8351
9/20/2019 11:48	0	0.0091	42.9268	-78.8351
9/20/2019 11:49	0	0.0089	42.9268	-78.8351
9/20/2019 11:50	0	0.0089	42.9269	-78.8351
9/20/2019 11:51	0	0.0089	42.9269	-78.8351
9/20/2019 11:52	0	0.0089	42.9269	-78.8351
9/20/2019 11:53	0	0.0089	42.9269	-78.8351
9/20/2019 11:54	0	0.0089	42.9269	-78.8351
9/20/2019 11:55	0	0.0089	42.9269	-78.8351
9/20/2019 11:56	0	0.0089	42.9269	-78.8351
9/20/2019 11:57	0	0.0089	42.9269	-78.8351
9/20/2019 11:58	0	0.009	42.9269	-78.8351
9/20/2019 11:59	0	0.0089	42.9269	-78.8351
9/20/2019 12:00	0	0.0089	42.9268	-78.8351
9/20/2019 12:01	0	0.0089	42.9268	-78.8351
9/20/2019 12:02	0	0.0089	42.9268	-78.8351
9/20/2019 12:03	0	0.0088	42.9268	-78.8351
9/20/2019 12:04	0	0.0088	42.9268	-78.8351
9/20/2019 12:05	0	0.0089	42.9268	-78.8351
9/20/2019 12:06	0	0.0089	42.9268	-78.8351
9/20/2019 12:07	0	0.0089	42.9268	-78.8351
9/20/2019 12:08	0	0.0088	42.9268	-78.8351
9/20/2019 12:09	0	0.0088	42.9268	-78.8351
9/20/2019 12:10	0	0.0088	42.9268	-78.8351
9/20/2019 12:11	0	0.0088	42.9268	-78.8351
9/20/2019 12:12	0	0.0087	42.9268	-78.8351
9/20/2019 12:13	0	0.0087	42.9268	-78.8351
9/20/2019 12:14	0	0.0088	42.9268	-78.8351
9/20/2019 12:15	0	0.0088	42.9268	-78.8351
9/20/2019 12:16	0	0.0088	42.9268	-78.8351
9/20/2019 12:17	0	0.0088	42.9268	-78.8351
9/20/2019 12:18	0	0.0089	42.9268	-78.8351
9/20/2019 12:19	0	0.0088	42.9268	-78.8351
9/20/2019 12:20	0	0.0086	42.9268	-78.8351
9/20/2019 12:21	0	0.0085	42.9268	-78.8351
9/20/2019 12:22	0	0.0085	42.9268	-78.8351
9/20/2019 12:23	0	0.0085	42.9268	-78.8351
9/20/2019 12:24	0	0.0085	42.9268	-78.8351
9/20/2019 12:25	0	0.0085	42.9268	-78.8351
9/20/2019 12:26	0	0.0085	42.9268	-78.8351
9/20/2019 12:27	0	0.0085	42.9268	-78.8351
9/20/2019 12:28	0	0.0085	42.9268	-78.8351
9/20/2019 12:29	0	0.0085	42.9268	-78.8351
9/20/2019 12:30	0	0.0085	42.9269	-78.8351
9/20/2019 12:31	0	0.0085	42.9269	-78.8351
9/20/2019 12:32	0	0.0085	42.9269	-78.8351
9/20/2019 12:33	0	0.0085	42.9269	-78.8351

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
9/20/2019 12:34	0	0.0086	42.9269	-78.8351
9/20/2019 12:35	0	0.0087	42.9268	-78.8351
9/20/2019 12:36	0	0.0087	42.9268	-78.8351
9/20/2019 12:37	0	0.0087	42.9268	-78.8351
9/20/2019 12:38	0	0.0087	42.9268	-78.8351
9/20/2019 12:39	0	0.0088	42.9268	-78.8351
9/20/2019 12:40	0	0.0089	42.9269	-78.8351
9/20/2019 12:41	0	0.0089	42.9269	-78.8351
9/20/2019 12:42	0	0.009	42.9269	-78.8351
9/20/2019 12:43	0	0.009	42.9269	-78.8351
9/20/2019 12:44	0	0.0089	42.9269	-78.8351
9/20/2019 12:45	0	0.0089	42.9268	-78.8351
9/20/2019 12:46	0	0.0089	42.9268	-78.8351
9/20/2019 12:47	0	0.009	42.9268	-78.8351
9/20/2019 12:48	0	0.009	42.9268	-78.8351
9/20/2019 12:49	0	0.0089	42.9268	-78.8351
9/20/2019 12:50	0	0.0089	42.9268	-78.8351
9/20/2019 12:51	0	0.0091	42.9268	-78.8351
9/20/2019 12:52	0	0.0092	42.9268	-78.8351
9/20/2019 12:53	0	0.0093	42.9268	-78.8351
9/20/2019 12:54	0	0.0093	42.9268	-78.8351
9/20/2019 12:55	0	0.0093	42.9268	-78.8351
9/20/2019 12:56	0	0.0099	42.9268	-78.8351
9/20/2019 12:57	0	0.0099	42.9268	-78.8351
9/20/2019 12:58	0	0.0099	42.9268	-78.8351
9/20/2019 12:59	0	0.0099	42.9268	-78.8351
9/20/2019 13:00	0	0.0099	42.9268	-78.8351
9/20/2019 13:01	0	0.0099	42.9268	-78.8351
9/20/2019 13:02	0	0.0099	42.9268	-78.8351
9/20/2019 13:03	0	0.0099	42.9268	-78.8351
9/20/2019 13:04	0	0.0099	42.9268	-78.8351
9/20/2019 13:05	0	0.0099	42.9268	-78.8351
9/20/2019 13:06	0	0.0098	42.9268	-78.8351
9/20/2019 13:07	0	0.0097	42.9268	-78.8351
9/20/2019 13:08	0	0.0097	42.9268	-78.8351
9/20/2019 13:09	0	0.0096	42.9268	-78.8351
9/20/2019 13:10	0	0.0096	42.9268	-78.8351
9/20/2019 13:11	0	0.009	42.9268	-78.8351
9/20/2019 13:12	0	0.009	42.9268	-78.8351
9/20/2019 13:13	0	0.009	42.9268	-78.8351
9/20/2019 13:14	0	0.0091	42.9268	-78.8351
9/20/2019 13:15	0	0.0091	42.9268	-78.8351
9/20/2019 13:16	0	0.0091	42.9268	-78.8351
9/20/2019 13:17	0	0.0092	42.9268	-78.8351
9/20/2019 13:18	0	0.0094	42.9268	-78.8351
9/20/2019 13:19	0	0.0095	42.9268	-78.8351
9/20/2019 13:20	0	0.0096	42.9269	-78.8350
9/20/2019 13:21	0	0.0098	42.9269	-78.8350
9/20/2019 13:22	0	0.0103	42.9269	-78.8350
9/20/2019 13:23	0	0.0103	42.9269	-78.8350
9/20/2019 13:24	0	0.0104	42.9269	-78.8350
9/20/2019 13:25	0	0.0105	42.9268	-78.8351
9/20/2019 13:26	0	0.0105	42.9268	-78.8351
9/20/2019 13:27	0	0.0105	42.9268	-78.8351
9/20/2019 13:28	0	0.0106	42.9268	-78.8351
9/20/2019 13:29	0	0.0105	42.9268	-78.8351
9/20/2019 13:30	0	0.0105	42.9268	-78.8351
9/20/2019 13:31	0	0.0103	42.9268	-78.8351
9/20/2019 13:32	0	0.0103	42.9268	-78.8351
9/20/2019 13:33	0	0.0101	42.9268	-78.8351
9/20/2019 13:34	0	0.0099	42.9268	-78.8351
9/20/2019 13:35	0	0.0098	42.9269	-78.8350

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
9/20/2019 13:36	0	0.0095	42.9269	-78.8350
9/20/2019 13:37	0	0.0091	42.9269	-78.8350
9/20/2019 13:38	0	0.009	42.9269	-78.8350
9/20/2019 13:39	0	0.0089	42.9269	-78.8350
9/20/2019 13:40	0	0.0088	42.9268	-78.8351
9/20/2019 13:41	0	0.0088	42.9268	-78.8351
9/20/2019 13:42	0	0.0087	42.9268	-78.8351
9/20/2019 13:43	0	0.0087	42.9268	-78.8351
9/20/2019 13:44	0	0.0086	42.9268	-78.8351
9/20/2019 13:45	0	0.0085	42.9268	-78.8350
9/20/2019 13:46	0	0.0085	42.9268	-78.8350
9/20/2019 13:47	0	0.0085	42.9268	-78.8350
9/20/2019 13:48	0	0.0084	42.9268	-78.8350
9/20/2019 13:49	0	0.0086	42.9268	-78.8350
9/20/2019 13:50	0	0.0087	42.9269	-78.8351
9/20/2019 13:51	0	0.0088	42.9269	-78.8351
9/20/2019 13:52	0	0.0087	42.9269	-78.8351
9/20/2019 13:53	0	0.0087	42.9269	-78.8351
9/20/2019 13:54	0	0.0088	42.9269	-78.8351
9/20/2019 13:55	0	0.0088	42.9269	-78.8351
9/20/2019 13:56	0	0.0089	42.9269	-78.8351
9/20/2019 13:57	0	0.0089	42.9269	-78.8351
9/20/2019 13:58	0	0.0089	42.9269	-78.8351
9/20/2019 13:59	0	0.0092	42.9269	-78.8351
9/20/2019 14:00	0	0.0092	42.9269	-78.8351
9/20/2019 14:01	0	0.0092	42.9269	-78.8351
9/20/2019 14:02	0	0.0093	42.9269	-78.8351
9/20/2019 14:03	0	0.0093	42.9269	-78.8351
9/20/2019 14:04	0	0.0092	42.9269	-78.8351
9/20/2019 14:05	0	0.0091	42.9269	-78.8351
9/20/2019 14:06	0	0.0089	42.9269	-78.8351
9/20/2019 14:07	0	0.0089	42.9269	-78.8351
9/20/2019 14:08	0	0.0089	42.9269	-78.8351
9/20/2019 14:09	0	0.0088	42.9269	-78.8351
9/20/2019 14:10	0	0.0088	42.9269	-78.8351
9/20/2019 14:11	0	0.0087	42.9269	-78.8351
9/20/2019 14:12	0	0.0086	42.9269	-78.8351
9/20/2019 14:13	0	0.0085	42.9269	-78.8351
9/20/2019 14:14	0	0.0082	42.9269	-78.8351
9/20/2019 14:15	0	0.0082	42.9269	-78.8351
9/20/2019 14:16	0	0.0083	42.9269	-78.8351
9/20/2019 14:17	0	0.0083	42.9269	-78.8351
9/20/2019 14:18	0	0.0084	42.9269	-78.8351
9/20/2019 14:19	0	0.0083	42.9269	-78.8351
9/20/2019 14:20	0	0.0083	42.9269	-78.8351
9/20/2019 14:21	0	0.0083	42.9269	-78.8351
9/20/2019 14:22	0	0.0087	42.9269	-78.8351
9/20/2019 14:23	0	0.0088	42.9269	-78.8351
9/20/2019 14:24	0	0.0088	42.9269	-78.8351
9/20/2019 14:25	0	0.0089	42.9269	-78.8351
9/20/2019 14:26	0	0.0089	42.9269	-78.8351
9/20/2019 14:27	0	0.0089	42.9269	-78.8351
9/20/2019 14:28	0	0.0089	42.9269	-78.8351
9/20/2019 14:29	0	0.009	42.9269	-78.8351
9/20/2019 14:30	0	0.009	42.9269	-78.8351
9/20/2019 14:31	0	0.0089	42.9268	-78.8351
9/20/2019 14:32	0	0.0089	42.9268	-78.8351
9/20/2019 14:33	0	0.0088	42.9268	-78.8351
9/20/2019 14:34	0	0.0087	42.9268	-78.8351
9/20/2019 14:35	0	0.0087	42.9269	-78.8351
9/20/2019 14:36	0	0.0094	42.9269	-78.8351
9/20/2019 14:37	0	0.0093	42.9269	-78.8351

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
9/20/2019 14:38	0	0.0091	42.9269	-78.8351
9/20/2019 14:39	0	0.0091	42.9269	-78.8351
9/20/2019 14:40	0	0.009	42.9269	-78.8351
9/20/2019 14:41	0	0.0091	42.9269	-78.8351
9/20/2019 14:42	0	0.0092	42.9269	-78.8351
9/20/2019 14:43	0	0.0093	42.9269	-78.8351
9/20/2019 14:44	0	0.0092	42.9269	-78.8351
9/20/2019 14:45	0	0.0091	42.9269	-78.8351
9/20/2019 14:46	0	0.0091	42.9269	-78.8351
9/20/2019 14:47	0	0.009	42.9269	-78.8351
9/20/2019 14:48	0	0.009	42.9269	-78.8351
9/20/2019 14:49	0	0.0093	42.9269	-78.8351
9/20/2019 14:50	0	0.0094	42.9269	-78.8351
9/20/2019 14:51	0	0.0087	42.9269	-78.8351
9/20/2019 14:52	0	0.0085	42.9269	-78.8351
9/20/2019 14:53	0	0.0085	42.9269	-78.8351
9/20/2019 14:54	0	0.0085	42.9269	-78.8351
9/20/2019 14:55	0	0.0086	42.9268	-78.8351
9/20/2019 14:56	0	0.0085	42.9268	-78.8351
9/20/2019 14:57	0	0.0083	42.9268	-78.8351
9/20/2019 14:58	0	0.0082	42.9268	-78.8351
9/20/2019 14:59	0	0.0081	42.9268	-78.8351
9/20/2019 15:00	0	0.0081	42.9269	-78.8351
9/20/2019 15:01	0	0.0081	42.9269	-78.8351
9/20/2019 15:02	0	0.0082	42.9269	-78.8351
9/20/2019 15:03	0	0.0081	42.9269	-78.8351
9/20/2019 15:04	0	0.0078	42.9269	-78.8351
9/20/2019 15:05	0	0.0077	42.9269	-78.8351
9/20/2019 15:06	0	0.0076	42.9269	-78.8351
9/20/2019 15:07	0	0.0075	42.9269	-78.8351
9/20/2019 15:08	0	0.0075	42.9269	-78.8351
9/20/2019 15:09	0	0.0075	42.9269	-78.8351
9/20/2019 15:10	0	0.0073	42.9269	-78.8351
9/20/2019 15:11	0	0.0073	42.9269	-78.8351
9/20/2019 15:12	0	0.0073	42.9269	-78.8351
9/20/2019 15:13	0	0.0073	42.9269	-78.8351
9/20/2019 15:14	0	0.0074	42.9269	-78.8351
9/20/2019 15:15	0	0.0074	42.9269	-78.8351
9/20/2019 15:16	0	0.0074	42.9269	-78.8351
9/20/2019 15:17	0	0.0074	42.9269	-78.8351
9/20/2019 15:18	0	0.0075	42.9269	-78.8351
9/20/2019 15:19	0	0.0075	42.9269	-78.8351
9/20/2019 15:20	0	0.0076	42.9268	-78.8351
9/20/2019 15:21	0	0.0077	42.9268	-78.8351
9/20/2019 15:22	0	0.0077	42.9268	-78.8351
9/20/2019 15:23	0	0.0077	42.9268	-78.8351
9/20/2019 15:24	0	0.0077	42.9268	-78.8351
9/20/2019 15:25	0	0.0078	42.9269	-78.8351
9/20/2019 15:26	0	0.0079	42.9269	-78.8351
9/20/2019 15:27	0	0.0078	42.9269	-78.8351
9/20/2019 15:28	0	0.0078	42.9269	-78.8351
9/20/2019 15:29	0	0.0078	42.9269	-78.8351
9/20/2019 15:30	0	0.0081	42.9269	-78.8351
9/20/2019 15:31	0	0.0082	42.9269	-78.8351
9/20/2019 15:32	0	0.0082	42.9269	-78.8351
9/20/2019 15:33	0	0.0082	42.9269	-78.8351
9/20/2019 15:34	0	0.0087	42.9269	-78.8351
9/20/2019 15:35	0	0.0087	42.9269	-78.8351
9/20/2019 15:36	0	0.0089	42.9269	-78.8351
9/20/2019 15:37	0	0.0092	42.9269	-78.8351
9/20/2019 15:38	0	0.0101	42.9269	-78.8351
9/20/2019 15:39	0	0.0103	42.9269	-78.8351

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
9/20/2019 15:40	0	0.0102	42.9269	-78.8351
9/20/2019 15:41	0	0.0102	42.9269	-78.8351
9/20/2019 15:42	0	0.0103	42.9269	-78.8351
9/20/2019 15:43	0	0.0103	42.9269	-78.8351
9/20/2019 15:44	0	0.0102	42.9269	-78.8351
9/20/2019 15:45	0	0.01	42.9269	-78.8351
9/20/2019 15:46	0	0.0102	42.9269	-78.8351
9/20/2019 15:47	0	0.0103	42.9269	-78.8351
9/20/2019 15:48	0	0.0102	42.9269	-78.8351
9/20/2019 15:49	0	0.0097	42.9269	-78.8351
9/20/2019 15:50	0	0.0107	42.9269	-78.8351
9/20/2019 15:51	0	0.0117	42.9269	-78.8351
9/20/2019 15:52	0	0.0122	42.9269	-78.8351
9/20/2019 15:53	0	0.0114	42.9269	-78.8351
9/20/2019 15:54	0	0.0117	42.9269	-78.8351
9/20/2019 15:55	0	0.0117	42.9269	-78.8351
9/20/2019 15:56	0	0.0117	42.9269	-78.8351
9/20/2019 15:57	0	0.0117	42.9269	-78.8351
9/20/2019 15:58	0	0.0116	42.9269	-78.8351
9/20/2019 15:59	0	0.0116	42.9269	-78.8351
9/20/2019 16:00	0	0.0115	42.9269	-78.8351
9/20/2019 16:01	0	0.0111	42.9269	-78.8351
9/20/2019 16:02	0	0.011	42.9269	-78.8351
9/20/2019 16:03	0	0.011	42.9269	-78.8351
9/20/2019 16:04	0	0.011	42.9269	-78.8351
9/20/2019 16:05	0	0.0103	42.9269	-78.8351
9/20/2019 16:06	0	0.009	42.9269	-78.8351
9/20/2019 16:07	0	0.0081	42.9269	-78.8351
9/20/2019 16:08	0	0.008	42.9269	-78.8351
9/20/2019 16:09	0	0.0077	42.9269	-78.8351
9/20/2019 16:10	0	0.0079	42.9269	-78.8351
9/20/2019 16:11	0	0.0079	42.9269	-78.8351
9/20/2019 16:12	0	0.0081	42.9269	-78.8351
9/20/2019 16:13	0	0.0081	42.9269	-78.8351
9/20/2019 16:14	0	0.0081	42.9269	-78.8351
9/20/2019 16:15	0	0.0081	42.9269	-78.8351
9/20/2019 16:16	0	0.0082	42.9269	-78.8351
9/20/2019 16:17	0	0.0083	42.9269	-78.8351
9/20/2019 16:18	0	0.0083	42.9269	-78.8351
9/20/2019 16:19	0	0.0084	42.9269	-78.8351
9/20/2019 16:20	0	0.0089	42.9269	-78.8351
9/20/2019 16:21	0	0.0089	42.9269	-78.8351
9/20/2019 16:22	0	0.0089	42.9269	-78.8351
9/20/2019 16:23	0	0.0089	42.9269	-78.8351
9/20/2019 16:24	0	0.0089	42.9269	-78.8351
9/20/2019 16:25	0	0.009	42.9269	-78.8351
9/20/2019 16:26	0	0.0091	42.9269	-78.8351
9/20/2019 16:27	0	0.0091	42.9269	-78.8351
9/20/2019 16:28	0	0.0092	42.9269	-78.8351
9/20/2019 16:29	0	0.0093	42.9269	-78.8351
9/20/2019 16:30	0	0.0095	42.9269	-78.8351
9/20/2019 16:31	0	0.0095	42.9269	-78.8351
9/20/2019 16:32	0	0.0095	42.9269	-78.8351
9/20/2019 16:33	0	0.0095	42.9269	-78.8351
9/20/2019 16:34	0	0.0094	42.9269	-78.8351
9/20/2019 16:35	0	0.0086	42.9269	-78.8351
9/20/2019 16:36	0	0.0086	42.9269	-78.8351
9/20/2019 16:37	0	0.0087	42.9269	-78.8351
9/20/2019 16:38	0	0.0089	42.9269	-78.8351
9/20/2019 16:39	0	0.0091	42.9269	-78.8351
9/20/2019 16:40	0	0.009	42.9269	-78.8351
9/20/2019 16:41	0	0.0089	42.9269	-78.8351

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
9/20/2019 16:42	0	0.0087	42.9269	-78.8351
9/20/2019 16:43	0	0.0086	42.9269	-78.8351
9/20/2019 16:44	0	0.0085	42.9269	-78.8351
9/20/2019 16:45	0	0.0083	42.9269	-78.8351
9/20/2019 16:46	0	0.0085	42.9269	-78.8351
9/20/2019 16:47	0	0.0092	42.9269	-78.8351
9/20/2019 16:48	0	0.0091	42.9269	-78.8351
9/20/2019 16:49	0	0.0103	42.9269	-78.8351
9/23/2019 8:16	0	0.02	42.9269	-78.8347
9/23/2019 8:17	0	0.02	42.9269	-78.8347
9/23/2019 8:18	0	0.0193	42.9269	-78.8347
9/23/2019 8:19	0	0.0183	42.9269	-78.8347
9/23/2019 8:20	0	0.0174	42.9269	-78.8347
9/23/2019 8:21	0	0.0173	42.9269	-78.8347
9/23/2019 8:22	0	0.0171	42.9269	-78.8347
9/23/2019 8:23	0	0.017	42.9269	-78.8347
9/23/2019 8:24	0	0.0168	42.9269	-78.8347
9/23/2019 8:25	0	0.0165	42.9269	-78.8346
9/23/2019 8:26	0	0.0162	42.9269	-78.8346
9/23/2019 8:27	0	0.0159	42.9269	-78.8346
9/23/2019 8:28	0	0.0157	42.9269	-78.8346
9/23/2019 8:29	0	0.0155	42.9269	-78.8346
9/23/2019 8:30	0	0.0155	42.9269	-78.8346
9/23/2019 8:31	0	0.015	42.9269	-78.8346
9/23/2019 8:32	0	0.0145	42.9269	-78.8346
9/23/2019 8:33	0	0.0142	42.9269	-78.8346
9/23/2019 8:34	0	0.0143	42.9269	-78.8346
9/23/2019 8:35	0	0.0144	42.9269	-78.8346
9/23/2019 8:36	0	0.0142	42.9269	-78.8346
9/23/2019 8:37	0	0.014	42.9269	-78.8346
9/23/2019 8:38	0	0.0138	42.9269	-78.8346
9/23/2019 8:39	0	0.0136	42.9269	-78.8346
9/23/2019 8:40	0	0.0135	42.9270	-78.8347
9/23/2019 8:41	0	0.0135	42.9270	-78.8347
9/23/2019 8:42	0	0.0138	42.9270	-78.8347
9/23/2019 8:43	0	0.0139	42.9270	-78.8347
9/23/2019 8:44	0	0.0139	42.9270	-78.8347
9/23/2019 8:45	0	0.0137	42.9269	-78.8347
9/23/2019 8:46	0	0.0137	42.9269	-78.8347
9/23/2019 8:47	0	0.0137	42.9269	-78.8347
9/23/2019 8:48	0	0.0135	42.9269	-78.8347
9/23/2019 8:49	0	0.0133	42.9269	-78.8347
9/23/2019 8:50	0	0.0129	42.9269	-78.8347
9/23/2019 8:51	0	0.0127	42.9269	-78.8347
9/23/2019 8:52	0	0.0127	42.9269	-78.8347
9/23/2019 8:53	0	0.0125	42.9269	-78.8347
9/23/2019 8:54	0	0.0128	42.9269	-78.8347
9/23/2019 8:55	0	0.0129	42.9269	-78.8347
9/23/2019 8:56	0	0.0129	42.9269	-78.8347
9/23/2019 8:57	0	0.0127	42.9269	-78.8347
9/23/2019 8:58	0	0.0124	42.9269	-78.8347
9/23/2019 8:59	0	0.0123	42.9269	-78.8347
9/23/2019 9:00	0	0.0121	42.9269	-78.8347
9/23/2019 9:01	0	0.012	42.9269	-78.8347
9/23/2019 9:02	0	0.0119	42.9269	-78.8347
9/23/2019 9:03	0	0.012	42.9269	-78.8347
9/23/2019 9:04	0	0.012	42.9269	-78.8347
9/23/2019 9:05	0	0.0123	42.9270	-78.8347
9/23/2019 9:06	0	0.0124	42.9270	-78.8347
9/23/2019 9:07	0	0.0129	42.9270	-78.8347
9/23/2019 9:08	0	0.0129	42.9270	-78.8347
9/23/2019 9:09	0	0.0127	42.9270	-78.8347

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
9/23/2019 9:10	0	0.0127	42.9269	-78.8347
9/23/2019 9:11	0	0.0129	42.9269	-78.8347
9/23/2019 9:12	0	0.0129	42.9269	-78.8347
9/23/2019 9:13	0	0.0129	42.9269	-78.8347
9/23/2019 9:14	0	0.013	42.9269	-78.8347
9/23/2019 9:15	0	0.0131	42.9269	-78.8347
9/23/2019 9:16	0	0.0132	42.9269	-78.8347
9/23/2019 9:17	0	0.0134	42.9269	-78.8347
9/23/2019 9:18	0	0.0133	42.9269	-78.8347
9/23/2019 9:19	0	0.0133	42.9269	-78.8347
9/23/2019 9:20	0	0.0133	42.9269	-78.8347
9/23/2019 9:21	0	0.0132	42.9269	-78.8347
9/23/2019 9:22	0	0.0127	42.9269	-78.8347
9/23/2019 9:23	0	0.0126	42.9269	-78.8347
9/23/2019 9:24	0	0.0125	42.9269	-78.8347
9/23/2019 9:25	0	0.0123	42.9269	-78.8347
9/23/2019 9:26	0	0.0119	42.9269	-78.8347
9/23/2019 9:27	0	0.0118	42.9269	-78.8347
9/23/2019 9:28	0	0.0118	42.9269	-78.8347
9/23/2019 9:29	0	0.0118	42.9269	-78.8347
9/23/2019 9:30	0	0.0117	42.9269	-78.8347
9/23/2019 9:31	0	0.0115	42.9269	-78.8347
9/23/2019 9:32	0	0.0113	42.9269	-78.8347
9/23/2019 9:33	0	0.0113	42.9269	-78.8347
9/23/2019 9:34	0	0.0113	42.9269	-78.8347
9/23/2019 9:35	0	0.0111	42.9269	-78.8347
9/23/2019 9:36	0	0.0111	42.9269	-78.8347
9/23/2019 9:37	0	0.011	42.9269	-78.8347
9/23/2019 9:38	0	0.0109	42.9269	-78.8347
9/23/2019 9:39	0	0.0108	42.9269	-78.8347
9/23/2019 9:40	0	0.0108	42.9269	-78.8347
9/23/2019 9:41	0	0.0107	42.9269	-78.8347
9/23/2019 9:42	0	0.0105	42.9269	-78.8347
9/23/2019 9:43	0	0.0103	42.9269	-78.8347
9/23/2019 9:44	0	0.0101	42.9269	-78.8347
9/23/2019 9:45	0	0.0101	42.9269	-78.8347
9/23/2019 9:46	0	0.0101	42.9269	-78.8347
9/23/2019 9:47	0	0.0103	42.9269	-78.8347
9/23/2019 9:48	0	0.0103	42.9269	-78.8347
9/23/2019 9:49	0	0.0101	42.9269	-78.8347
9/23/2019 9:50	0	0.0099	42.9269	-78.8347
9/23/2019 9:51	0	0.0101	42.9269	-78.8347
9/23/2019 9:52	0	0.0101	42.9269	-78.8347
9/23/2019 9:53	0	0.0102	42.9269	-78.8347
9/23/2019 9:54	0	0.0103	42.9269	-78.8347
9/23/2019 9:55	0	0.0103	42.9268	-78.8347
9/23/2019 9:56	0	0.0103	42.9268	-78.8347
9/23/2019 9:57	0	0.0104	42.9268	-78.8347
9/23/2019 9:58	0	0.0103	42.9268	-78.8347
9/23/2019 9:59	0	0.0103	42.9268	-78.8347
9/23/2019 10:00	0	0.0103	42.9269	-78.8347
9/23/2019 10:01	0	0.0104	42.9269	-78.8347
9/23/2019 10:02	0	0.0102	42.9269	-78.8347
9/23/2019 10:03	0	0.0101	42.9269	-78.8347
9/23/2019 10:04	0	0.0102	42.9269	-78.8347
9/23/2019 10:05	0	0.0101	42.9269	-78.8347
9/23/2019 10:06	0	0.0099	42.9269	-78.8347
9/23/2019 10:07	0	0.01	42.9269	-78.8347
9/23/2019 10:08	0	0.0101	42.9269	-78.8347
9/23/2019 10:09	0	0.0101	42.9269	-78.8347
9/23/2019 10:10	0	0.01	42.9269	-78.8347
9/23/2019 10:11	0	0.0099	42.9269	-78.8347

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
9/23/2019 10:12	0	0.01	42.9269	-78.8347
9/23/2019 10:13	0	0.0101	42.9269	-78.8347
9/23/2019 10:14	0	0.0101	42.9269	-78.8347
9/23/2019 10:15	0	0.0101	42.9269	-78.8347
9/23/2019 10:16	0	0.01	42.9269	-78.8347
9/23/2019 10:17	0	0.0099	42.9269	-78.8347
9/23/2019 10:18	0	0.0099	42.9269	-78.8347
9/23/2019 10:19	0	0.01	42.9269	-78.8347
9/23/2019 10:20	0	0.0101	42.9269	-78.8347
9/23/2019 10:21	0	0.0103	42.9269	-78.8347
9/23/2019 10:22	0	0.0101	42.9269	-78.8347
9/23/2019 10:23	0	0.0099	42.9269	-78.8347
9/23/2019 10:24	0	0.0098	42.9269	-78.8347
9/23/2019 10:25	0	0.0098	42.9269	-78.8347
9/23/2019 10:26	0	0.0099	42.9269	-78.8347
9/23/2019 10:27	0	0.0098	42.9269	-78.8347
9/23/2019 10:28	0	0.0098	42.9269	-78.8347
9/23/2019 10:29	0	0.0099	42.9269	-78.8347
9/23/2019 10:30	0	0.01	42.9268	-78.8347
9/23/2019 10:31	0	0.0101	42.9268	-78.8347
9/23/2019 10:32	0	0.0102	42.9268	-78.8347
9/23/2019 10:33	0	0.0103	42.9268	-78.8347
9/23/2019 10:34	0	0.0102	42.9268	-78.8347
9/23/2019 10:35	0	0.0103	42.9268	-78.8347
9/23/2019 10:36	0	0.0101	42.9268	-78.8347
9/23/2019 10:37	0	0.0102	42.9268	-78.8347
9/23/2019 10:38	0	0.0103	42.9268	-78.8347
9/23/2019 10:39	0	0.0103	42.9268	-78.8347
9/23/2019 10:40	0	0.0104	42.9268	-78.8347
9/23/2019 10:41	0	0.0104	42.9268	-78.8347
9/23/2019 10:42	0	0.0103	42.9268	-78.8347
9/23/2019 10:43	0	0.0103	42.9268	-78.8347
9/23/2019 10:44	0	0.0101	42.9268	-78.8347
9/23/2019 10:45	0	0.0103	42.9269	-78.8347
9/23/2019 10:46	0	0.0103	42.9269	-78.8347
9/23/2019 10:47	0	0.0102	42.9269	-78.8347
9/23/2019 10:48	0	0.0101	42.9269	-78.8347
9/23/2019 10:49	0	0.01	42.9269	-78.8347
9/23/2019 10:50	0	0.0099	42.9269	-78.8347
9/23/2019 10:51	0	0.0098	42.9269	-78.8347
9/23/2019 10:52	0	0.0098	42.9269	-78.8347
9/23/2019 10:53	0	0.0099	42.9269	-78.8347
9/23/2019 10:54	0	0.0099	42.9269	-78.8347
9/23/2019 10:55	0	0.0099	42.9269	-78.8347
9/23/2019 10:56	0	0.01	42.9269	-78.8347
9/23/2019 10:57	0	0.0101	42.9269	-78.8347
9/23/2019 10:58	0	0.0103	42.9269	-78.8347
9/23/2019 10:59	0	0.0103	42.9269	-78.8347
9/23/2019 11:00	0	0.01	42.9269	-78.8347
9/23/2019 11:01	0	0.0101	42.9269	-78.8347
9/23/2019 11:02	0	0.0101	42.9269	-78.8347
9/23/2019 11:03	0	0.0103	42.9269	-78.8347
9/23/2019 11:04	0	0.0103	42.9269	-78.8347
9/23/2019 11:05	0	0.0105	42.9269	-78.8347
9/23/2019 11:06	0	0.0105	42.9269	-78.8347
9/23/2019 11:07	0	0.0105	42.9269	-78.8347
9/23/2019 11:08	0	0.0105	42.9269	-78.8347
9/23/2019 11:09	0	0.0104	42.9269	-78.8347
9/23/2019 11:10	0	0.0105	42.9269	-78.8347
9/23/2019 11:11	0	0.0106	42.9269	-78.8347
9/23/2019 11:12	0	0.0107	42.9269	-78.8347
9/23/2019 11:13	0	0.0108	42.9269	-78.8347

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
9/23/2019 11:14	0	0.0107	42.9269	-78.8347
9/23/2019 11:15	0	0.0107	42.9269	-78.8347
9/23/2019 11:16	0	0.0107	42.9269	-78.8347
9/23/2019 11:17	0	0.0108	42.9269	-78.8347
9/23/2019 11:18	0	0.0107	42.9269	-78.8347
9/23/2019 11:19	0	0.0107	42.9269	-78.8347
9/23/2019 11:20	0	0.0106	42.9269	-78.8347
9/23/2019 11:21	0	0.0105	42.9269	-78.8347
9/23/2019 11:22	0	0.0105	42.9269	-78.8347
9/23/2019 11:23	0	0.0105	42.9269	-78.8347
9/23/2019 11:24	0	0.0105	42.9269	-78.8347
9/23/2019 11:25	0	0.0103	42.9269	-78.8347
9/23/2019 11:26	0	0.0101	42.9269	-78.8347
9/23/2019 11:27	0	0.0101	42.9269	-78.8347
9/23/2019 11:28	0	0.0099	42.9269	-78.8347
9/23/2019 11:29	0	0.01	42.9269	-78.8347
9/23/2019 11:30	0	0.01	42.9269	-78.8347
9/23/2019 11:31	0	0.01	42.9269	-78.8347
9/23/2019 11:32	0	0.0099	42.9269	-78.8347
9/23/2019 11:33	0	0.0099	42.9269	-78.8347
9/23/2019 11:34	0	0.0099	42.9269	-78.8347
9/23/2019 11:35	0	0.0101	42.9269	-78.8347
9/23/2019 11:36	0	0.0101	42.9269	-78.8347
9/23/2019 11:37	0	0.0102	42.9269	-78.8347
9/23/2019 11:38	0	0.0103	42.9269	-78.8347
9/23/2019 11:39	0	0.0104	42.9269	-78.8347
9/23/2019 11:40	0	0.0105	42.9269	-78.8347
9/23/2019 11:41	0	0.0105	42.9269	-78.8347
9/23/2019 11:42	0	0.0106	42.9269	-78.8347
9/23/2019 11:43	0	0.0107	42.9269	-78.8347
9/23/2019 11:44	0	0.0107	42.9269	-78.8347
9/23/2019 11:45	0	0.0109	42.9270	-78.8347
9/23/2019 11:46	0	0.0109	42.9270	-78.8347
9/23/2019 11:47	0	0.0109	42.9270	-78.8347
9/23/2019 11:48	0	0.0111	42.9270	-78.8347
9/23/2019 11:49	0	0.0113	42.9270	-78.8347
9/23/2019 11:50	0	0.0113	42.9269	-78.8347
9/23/2019 11:51	0	0.0113	42.9269	-78.8347
9/23/2019 11:52	0	0.0113	42.9269	-78.8347
9/23/2019 11:53	0	0.0115	42.9269	-78.8347
9/23/2019 11:54	0	0.0116	42.9269	-78.8347
9/23/2019 11:55	0	0.0116	42.9269	-78.8346
9/23/2019 11:56	0	0.0117	42.9269	-78.8346
9/23/2019 11:57	0	0.0116	42.9269	-78.8346
9/23/2019 11:58	0	0.0116	42.9269	-78.8346
9/23/2019 11:59	0	0.0115	42.9269	-78.8346
9/23/2019 12:00	0	0.0114	42.9269	-78.8347
9/23/2019 12:01	0	0.0115	42.9269	-78.8347
9/23/2019 12:02	0	0.0116	42.9269	-78.8347
9/23/2019 12:03	0	0.0117	42.9269	-78.8347
9/23/2019 12:04	0	0.0115	42.9269	-78.8347
9/23/2019 12:05	0	0.0115	42.9269	-78.8347
9/23/2019 12:06	0	0.0115	42.9269	-78.8347
9/23/2019 12:07	0	0.0115	42.9269	-78.8347
9/23/2019 12:08	0	0.0114	42.9269	-78.8347
9/23/2019 12:09	0	0.0113	42.9269	-78.8347
9/23/2019 12:10	0	0.0113	42.9269	-78.8347
9/23/2019 12:11	0	0.0113	42.9269	-78.8347
9/23/2019 12:12	0	0.0112	42.9269	-78.8347
9/23/2019 12:13	0	0.0112	42.9269	-78.8347
9/23/2019 12:14	0	0.0112	42.9269	-78.8347
9/23/2019 12:15	0	0.0112	42.9269	-78.8347

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
9/23/2019 12:16	0	0.0111	42.9269	-78.8347
9/23/2019 12:17	0	0.0111	42.9269	-78.8347
9/23/2019 12:18	0	0.0109	42.9269	-78.8347
9/23/2019 12:19	0	0.0109	42.9269	-78.8347
9/23/2019 12:20	0	0.011	42.9269	-78.8347
9/23/2019 12:21	0	0.0111	42.9269	-78.8347
9/23/2019 12:22	0	0.0112	42.9269	-78.8347
9/23/2019 12:23	0	0.0112	42.9269	-78.8347
9/23/2019 12:24	0	0.0111	42.9269	-78.8347
9/23/2019 12:25	0	0.0112	42.9269	-78.8347
9/23/2019 12:26	0	0.0113	42.9269	-78.8347
9/23/2019 12:27	0	0.0115	42.9269	-78.8347
9/23/2019 12:28	0	0.0116	42.9269	-78.8347
9/23/2019 12:29	0	0.0118	42.9269	-78.8347
9/23/2019 12:30	0	0.0119	42.9269	-78.8347
9/23/2019 12:31	0	0.0119	42.9269	-78.8347
9/23/2019 12:32	0	0.012	42.9269	-78.8347
9/23/2019 12:33	0	0.0121	42.9269	-78.8347
9/23/2019 12:34	0	0.0122	42.9269	-78.8347
9/23/2019 12:35	0	0.0121	42.9269	-78.8347
9/23/2019 12:36	0	0.0121	42.9269	-78.8347
9/23/2019 12:37	0	0.012	42.9269	-78.8347
9/23/2019 12:38	0	0.0121	42.9269	-78.8347
9/23/2019 12:39	0	0.0121	42.9269	-78.8347
9/23/2019 12:40	0	0.0121	42.9269	-78.8347
9/23/2019 12:41	0	0.012	42.9269	-78.8347
9/23/2019 12:42	0	0.0119	42.9269	-78.8347
9/23/2019 12:43	0	0.0119	42.9269	-78.8347
9/23/2019 12:44	0	0.0118	42.9269	-78.8347
9/23/2019 12:45	0	0.0117	42.9269	-78.8347
9/23/2019 12:46	0	0.0117	42.9269	-78.8347
9/23/2019 12:47	0	0.0115	42.9269	-78.8347
9/23/2019 12:48	0	0.0113	42.9269	-78.8347
9/23/2019 12:49	0	0.0111	42.9269	-78.8347
9/23/2019 12:50	0	0.0111	42.9268	-78.8347
9/23/2019 12:51	0	0.0111	42.9268	-78.8347
9/23/2019 12:52	0	0.0111	42.9268	-78.8347
9/23/2019 12:53	0	0.0109	42.9268	-78.8347
9/23/2019 12:54	0	0.0108	42.9268	-78.8347
9/23/2019 12:55	0	0.0107	42.9269	-78.8347
9/23/2019 12:56	0	0.0107	42.9269	-78.8347
9/23/2019 12:57	0	0.0105	42.9269	-78.8347
9/23/2019 12:58	0	0.0103	42.9269	-78.8347
9/23/2019 12:59	0	0.0102	42.9269	-78.8347
9/23/2019 13:00	0	0.0102	42.9268	-78.8347
9/23/2019 13:01	0	0.0103	42.9268	-78.8347
9/23/2019 13:02	0	0.0103	42.9268	-78.8347
9/23/2019 13:03	0	0.0104	42.9268	-78.8347
9/23/2019 13:04	0	0.0104	42.9268	-78.8347
9/23/2019 13:05	0	0.0104	42.9268	-78.8347
9/23/2019 13:06	0	0.0104	42.9268	-78.8347
9/23/2019 13:07	0	0.0105	42.9268	-78.8347
9/23/2019 13:08	0	0.0105	42.9268	-78.8347
9/23/2019 13:09	0	0.0106	42.9268	-78.8347
9/23/2019 13:10	0	0.0107	42.9268	-78.8347
9/23/2019 13:11	0	0.0107	42.9268	-78.8347
9/23/2019 13:12	0	0.0109	42.9268	-78.8347
9/23/2019 13:13	0	0.0111	42.9268	-78.8347
9/23/2019 13:14	0	0.0111	42.9268	-78.8347
9/23/2019 13:15	0	0.0111	42.9269	-78.8346
9/23/2019 13:16	0	0.0111	42.9269	-78.8346
9/23/2019 13:17	0	0.0109	42.9269	-78.8346

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
9/23/2019 13:18	0	0.0109	42.9269	-78.8346
9/23/2019 13:19	0	0.0107	42.9269	-78.8346
9/23/2019 13:20	0	0.0107	42.9269	-78.8346
9/23/2019 13:21	0	0.0106	42.9269	-78.8346
9/23/2019 13:22	0	0.0105	42.9269	-78.8346
9/23/2019 13:23	0	0.0103	42.9269	-78.8346
9/23/2019 13:24	0	0.0101	42.9269	-78.8346
9/23/2019 13:25	0	0.0099	42.9270	-78.8346
9/23/2019 13:26	0	0.0097	42.9270	-78.8346
9/23/2019 13:27	0	0.0095	42.9270	-78.8346
9/23/2019 13:28	0	0.0091	42.9270	-78.8346
9/23/2019 13:29	0	0.0089	42.9270	-78.8346
9/23/2019 13:30	0	0.0087	42.9269	-78.8346
9/23/2019 13:31	0	0.0084	42.9269	-78.8346
9/23/2019 13:32	0	0.0082	42.9269	-78.8346
9/23/2019 13:33	0	0.0081	42.9269	-78.8346
9/23/2019 13:34	0	0.0079	42.9269	-78.8346
9/23/2019 13:35	0	0.0077	42.9269	-78.8347
9/23/2019 13:36	0	0.0075	42.9269	-78.8347
9/23/2019 13:37	0	0.0074	42.9269	-78.8347
9/23/2019 13:38	0	0.0073	42.9269	-78.8347
9/23/2019 13:39	0	0.0074	42.9269	-78.8347
9/23/2019 13:40	0	0.0073	42.9269	-78.8347
9/23/2019 13:41	0	0.0073	42.9269	-78.8347
9/23/2019 13:42	0	0.0071	42.9269	-78.8347
9/23/2019 13:43	0	0.0071	42.9269	-78.8347
9/23/2019 13:44	0	0.0071	42.9269	-78.8347
9/23/2019 13:45	0	0.0072	42.9269	-78.8347
9/23/2019 13:46	0	0.0073	42.9269	-78.8347
9/23/2019 13:47	0	0.0073	42.9269	-78.8347
9/23/2019 13:48	0	0.0073	42.9269	-78.8347
9/23/2019 13:49	0	0.0073	42.9269	-78.8347
9/23/2019 13:50	0	0.0073	42.9269	-78.8347
9/23/2019 13:51	0	0.0075	42.9269	-78.8347
9/23/2019 13:52	0	0.0078	42.9269	-78.8347
9/23/2019 13:53	0	0.0077	42.9269	-78.8347
9/23/2019 13:54	0	0.0077	42.9269	-78.8347
9/23/2019 13:55	0	0.0077	42.9269	-78.8347
9/23/2019 13:56	0	0.0077	42.9269	-78.8347
9/23/2019 13:57	0	0.0077	42.9269	-78.8347
9/23/2019 13:58	0	0.0077	42.9269	-78.8347
9/23/2019 13:59	0	0.0077	42.9269	-78.8347
9/23/2019 14:00	0	0.0077	42.9269	-78.8347
9/23/2019 14:01	0	0.0077	42.9269	-78.8347
9/23/2019 14:02	0	0.0076	42.9269	-78.8347
9/23/2019 14:03	0	0.0075	42.9269	-78.8347
9/23/2019 14:04	0	0.0075	42.9269	-78.8347
9/23/2019 14:05	0	0.0074	42.9269	-78.8347
9/23/2019 14:06	0	0.0071	42.9269	-78.8347
9/23/2019 14:07	0	0.0067	42.9269	-78.8347
9/23/2019 14:08	0	0.0065	42.9269	-78.8347
9/23/2019 14:09	0	0.0064	42.9269	-78.8347
9/23/2019 14:10	0	0.0063	42.9269	-78.8347
9/23/2019 14:11	0	0.0063	42.9269	-78.8347
9/23/2019 14:12	0	0.0062	42.9269	-78.8347
9/23/2019 14:13	0	0.0061	42.9269	-78.8347
9/23/2019 14:14	0	0.0061	42.9269	-78.8347
9/23/2019 14:15	0	0.006	42.9269	-78.8347
9/23/2019 14:16	0	0.0059	42.9269	-78.8347
9/23/2019 14:17	0	0.0059	42.9269	-78.8347
9/23/2019 14:18	0	0.0059	42.9269	-78.8347
9/23/2019 14:19	0	0.0059	42.9269	-78.8347

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
9/23/2019 14:20	0	0.0059	42.9269	-78.8347
9/23/2019 14:21	0	0.0059	42.9269	-78.8347
9/23/2019 14:22	0	0.0061	42.9269	-78.8347
9/23/2019 14:23	0	0.0063	42.9269	-78.8347
9/23/2019 14:24	0	0.0063	42.9269	-78.8347
9/23/2019 14:25	0	0.0065	42.9269	-78.8347
9/23/2019 14:26	0	0.0067	42.9269	-78.8347
9/23/2019 14:27	0	0.0068	42.9269	-78.8347
9/23/2019 14:28	0	0.007	42.9269	-78.8347
9/23/2019 14:29	0	0.0072	42.9269	-78.8347
9/23/2019 14:30	0	0.0074	42.9269	-78.8347
9/23/2019 14:31	0	0.0075	42.9269	-78.8347
9/23/2019 14:32	0	0.0077	42.9269	-78.8347
9/23/2019 14:33	0	0.0079	42.9269	-78.8347
9/23/2019 14:34	0	0.008	42.9269	-78.8347
9/23/2019 14:35	0	0.0082	42.9269	-78.8347
9/23/2019 14:36	0	0.0083	42.9269	-78.8347
9/23/2019 14:37	0	0.0084	42.9269	-78.8347
9/23/2019 14:38	0	0.0085	42.9269	-78.8347
9/23/2019 14:39	0	0.0087	42.9269	-78.8347
9/23/2019 14:40	0	0.0087	42.9270	-78.8347
9/23/2019 14:41	0	0.0087	42.9270	-78.8347
9/23/2019 14:42	0	0.0088	42.9270	-78.8347
9/23/2019 14:43	0	0.0088	42.9270	-78.8347
9/23/2019 14:44	0	0.0088	42.9270	-78.8347
9/23/2019 14:45	0	0.0088	42.9269	-78.8347
9/23/2019 14:46	0	0.0089	42.9269	-78.8347
9/23/2019 14:47	0	0.0089	42.9269	-78.8347
9/23/2019 14:48	0	0.0089	42.9269	-78.8347
9/23/2019 14:49	0	0.0093	42.9269	-78.8347
9/23/2019 14:50	0	0.0093	42.9269	-78.8347
9/23/2019 14:51	0	0.0093	42.9269	-78.8347
9/23/2019 14:52	0	0.0094	42.9269	-78.8347
9/23/2019 14:53	0	0.0093	42.9269	-78.8347
9/23/2019 14:54	0	0.0093	42.9269	-78.8347
9/23/2019 14:55	0	0.0093	42.9269	-78.8347
9/23/2019 14:56	0	0.0093	42.9269	-78.8347
9/23/2019 14:57	0	0.0093	42.9269	-78.8347
9/23/2019 14:58	0	0.0092	42.9269	-78.8347
9/23/2019 14:59	0	0.0092	42.9269	-78.8347
9/23/2019 15:00	0	0.0092	42.9269	-78.8347
9/23/2019 15:01	0	0.0092	42.9269	-78.8347
9/23/2019 15:02	0	0.0092	42.9269	-78.8347
9/23/2019 15:03	0	0.0092	42.9269	-78.8347
9/23/2019 15:04	0	0.0091	42.9269	-78.8347
9/23/2019 15:05	0	0.0092	42.9269	-78.8347
9/23/2019 15:06	0	0.0093	42.9269	-78.8347
9/23/2019 15:07	0	0.0093	42.9269	-78.8347
9/23/2019 15:08	0	0.0093	42.9269	-78.8347
9/23/2019 15:09	0	0.0093	42.9269	-78.8347
9/23/2019 15:10	0	0.0093	42.9269	-78.8347
9/23/2019 15:11	0	0.0095	42.9269	-78.8347
9/23/2019 15:12	0	0.0095	42.9269	-78.8347
9/23/2019 15:13	0	0.0095	42.9269	-78.8347
9/23/2019 15:14	0	0.0095	42.9269	-78.8347
9/23/2019 15:15	0	0.0095	42.9269	-78.8347
9/23/2019 15:16	0	0.0097	42.9269	-78.8347
9/23/2019 15:17	0	0.0098	42.9269	-78.8347
9/23/2019 15:18	0	0.0099	42.9269	-78.8347
9/23/2019 15:19	0	0.0097	42.9269	-78.8347
9/23/2019 15:20	0	0.0096	42.9269	-78.8347
9/23/2019 15:21	0	0.0096	42.9269	-78.8347

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
9/23/2019 15:22	0	0.0096	42.9269	-78.8347
9/23/2019 15:23	0	0.0097	42.9269	-78.8347
9/27/2019 7:13	0	0.013	42.9248	-78.8336
9/27/2019 7:14	0	0.012	42.9248	-78.8336
9/27/2019 7:15	0	0.0117	42.9248	-78.8336
9/27/2019 7:16	0	0.0113	42.9253	-78.8389
9/27/2019 7:17	0	0.0122	42.9253	-78.8389
9/27/2019 7:18	0	0.0152	42.9253	-78.8389
9/27/2019 7:19	0	0.0146	42.9253	-78.8389
9/27/2019 7:20	0	0.014	42.9253	-78.8389
9/27/2019 7:21	0	0.0136	42.9253	-78.8389
9/27/2019 7:22	0	0.0132	42.9253	-78.8389
9/27/2019 7:23	0	0.0129	42.9253	-78.8389
9/27/2019 7:24	0	0.0127	42.9253	-78.8389
9/27/2019 7:25	0	0.0125	42.9253	-78.8389
9/27/2019 7:26	0	0.0123	42.9253	-78.8389
9/27/2019 7:27	0	0.0121	42.9253	-78.8389
9/27/2019 7:28	0	0.0119	42.9253	-78.8389
9/27/2019 7:29	0	0.0119	42.9253	-78.8389
9/27/2019 7:30	0	0.0118	42.9253	-78.8389
9/27/2019 7:31	0	0.0118	42.9253	-78.8389
9/27/2019 7:32	0	0.0114	42.9253	-78.8389
9/27/2019 7:33	0	0.0101	42.9253	-78.8389
9/27/2019 7:34	0	0.0101	42.9253	-78.8389
9/27/2019 7:35	0	0.0102	42.9253	-78.8389
9/27/2019 7:36	0	0.0107	42.9253	-78.8389
9/27/2019 7:37	0	0.0115	42.9253	-78.8389
9/27/2019 7:38	0	0.0117	42.9253	-78.8389
9/27/2019 7:39	0	0.0117	42.9253	-78.8389
9/27/2019 7:40	0	0.0118	42.9253	-78.8389
9/27/2019 7:41	0	0.0119	42.9253	-78.8389
9/27/2019 7:42	0	0.0119	42.9253	-78.8389
9/27/2019 7:43	0	0.012	42.9253	-78.8389
9/27/2019 7:44	0	0.0121	42.9253	-78.8389
9/27/2019 7:45	0	0.0121	42.9253	-78.8389
9/27/2019 7:46	0	0.0121	42.9253	-78.8389
9/27/2019 7:47	0	0.0121	42.9253	-78.8389
9/27/2019 7:48	0	0.0121	42.9253	-78.8389
9/27/2019 7:49	0	0.012	42.9253	-78.8389
9/27/2019 7:50	0	0.0119	42.9253	-78.8389
9/27/2019 7:51	0	0.0114	42.9253	-78.8389
9/27/2019 7:52	0	0.0105	42.9253	-78.8389
9/27/2019 7:53	0	0.0107	42.9253	-78.8389
9/27/2019 7:54	0	0.0121	42.9253	-78.8389
9/27/2019 7:55	0	0.0121	42.9253	-78.8389
9/27/2019 7:56	0	0.0119	42.9253	-78.8389
9/27/2019 7:57	0	0.0118	42.9253	-78.8389
9/27/2019 7:58	0	0.0117	42.9253	-78.8389
9/27/2019 7:59	0	0.0117	42.9253	-78.8389
9/27/2019 8:00	0	0.0116	42.9253	-78.8389
9/27/2019 8:01	0	0.0116	42.9253	-78.8389
9/27/2019 8:02	0	0.0131	42.9253	-78.8389
9/27/2019 8:03	0	0.0131	42.9253	-78.8389
9/27/2019 8:04	0	0.0131	42.9253	-78.8389
9/27/2019 8:05	0	0.0131	42.9253	-78.8389
9/27/2019 8:06	0	0.0133	42.9253	-78.8389
9/27/2019 8:07	0	0.0133	42.9253	-78.8389
9/27/2019 8:08	0	0.0131	42.9253	-78.8389
9/27/2019 8:09	0	0.0115	42.9253	-78.8389
9/27/2019 8:10	0	0.0116	42.9253	-78.8389
9/27/2019 8:11	0	0.0117	42.9253	-78.8389
9/27/2019 8:12	0	0.0118	42.9253	-78.8389

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
9/27/2019 8:13	0	0.0118	42.9253	-78.8389
9/27/2019 8:14	0	0.0118	42.9253	-78.8389
9/27/2019 8:15	0	0.0122	42.9253	-78.8389
9/27/2019 8:16	0	0.0122	42.9253	-78.8389
9/27/2019 8:17	0	0.0107	42.9253	-78.8389
9/27/2019 8:18	0	0.012	42.9253	-78.8389
9/27/2019 8:19	0	0.012	42.9253	-78.8389
9/27/2019 8:20	0	0.012	42.9253	-78.8389
9/27/2019 8:21	0	0.0119	42.9253	-78.8389
9/27/2019 8:22	0	0.012	42.9253	-78.8389
9/27/2019 8:23	0	0.012	42.9253	-78.8389
9/27/2019 8:24	0	0.0119	42.9253	-78.8389
9/27/2019 8:25	0	0.0119	42.9253	-78.8389
9/27/2019 8:26	0	0.0118	42.9253	-78.8389
9/27/2019 8:27	0	0.0118	42.9253	-78.8389
9/27/2019 8:28	0	0.0123	42.9253	-78.8389
9/27/2019 8:29	0	0.0123	42.9253	-78.8389
9/27/2019 8:30	0	0.0119	42.9253	-78.8389
9/27/2019 8:31	0	0.0125	42.9253	-78.8389
9/27/2019 8:32	0	0.0125	42.9253	-78.8389
9/27/2019 8:33	0	0.0113	42.9253	-78.8389
9/27/2019 8:34	0	0.0113	42.9253	-78.8389
9/27/2019 8:35	0	0.0113	42.9253	-78.8389
9/27/2019 8:36	0	0.0113	42.9253	-78.8389
9/27/2019 8:37	0	0.0113	42.9253	-78.8389
9/27/2019 8:38	0	0.0115	42.9253	-78.8389
9/27/2019 8:39	0	0.0116	42.9253	-78.8389
9/27/2019 8:40	0	0.0117	42.9253	-78.8389
9/27/2019 8:41	0	0.0117	42.9253	-78.8389
9/27/2019 8:42	0	0.0118	42.9253	-78.8389
9/27/2019 8:43	0	0.0113	42.9253	-78.8389
9/27/2019 8:44	0	0.0121	42.9253	-78.8389
9/27/2019 8:45	0	0.0132	42.9253	-78.8389
9/27/2019 8:46	0	0.0127	42.9253	-78.8389
9/27/2019 8:47	0	0.0127	42.9253	-78.8389
9/27/2019 8:48	0	0.0134	42.9253	-78.8389
9/27/2019 8:49	0	0.0137	42.9253	-78.8389
9/27/2019 8:50	0	0.0138	42.9253	-78.8389
9/27/2019 8:51	0	0.0139	42.9253	-78.8389
9/27/2019 8:52	0	0.0138	42.9253	-78.8389
9/27/2019 8:53	0	0.0137	42.9253	-78.8389
9/27/2019 8:54	0	0.0137	42.9253	-78.8389
9/27/2019 8:55	0	0.0151	42.9253	-78.8389
9/27/2019 8:56	0	0.0151	42.9253	-78.8389
9/27/2019 8:57	0	0.0154	42.9253	-78.8389
9/27/2019 8:58	0	0.0161	42.9253	-78.8389
9/27/2019 8:59	0	0.0155	42.9253	-78.8389
9/27/2019 9:00	0	0.0144	42.9253	-78.8389
9/27/2019 9:01	0	0.0157	42.9253	-78.8389
9/27/2019 9:02	0	0.0171	42.9253	-78.8389
9/27/2019 9:03	0	0.0165	42.9253	-78.8389
9/27/2019 9:04	0	0.0163	42.9253	-78.8389
9/27/2019 9:05	0	0.0179	42.9253	-78.8389
9/27/2019 9:06	0	0.0177	42.9253	-78.8389
9/27/2019 9:07	0	0.0175	42.9253	-78.8389
9/27/2019 9:08	0	0.0173	42.9253	-78.8389
9/27/2019 9:09	0	0.0173	42.9253	-78.8389
9/27/2019 9:10	0	0.0157	42.9253	-78.8389
9/27/2019 9:11	0	0.0157	42.9253	-78.8389
9/27/2019 9:12	0	0.0152	42.9253	-78.8389
9/27/2019 9:13	0	0.0144	42.9253	-78.8389
9/27/2019 9:14	0	0.0141	42.9253	-78.8389

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
9/27/2019 9:15	0	0.0151	42.9253	-78.8389
9/27/2019 9:16	0	0.0159	42.9253	-78.8389
9/27/2019 9:17	0	0.0159	42.9253	-78.8389
9/27/2019 9:18	0	0.0157	42.9253	-78.8389
9/27/2019 9:19	0	0.0164	42.9253	-78.8389
9/27/2019 9:20	0	0.0146	42.9253	-78.8389
9/27/2019 9:21	0	0.0148	42.9253	-78.8389
9/27/2019 9:22	0	0.0175	42.9253	-78.8389
9/27/2019 9:23	0	0.0175	42.9253	-78.8389
9/27/2019 9:24	0	0.0181	42.9253	-78.8389
9/27/2019 9:25	0	0.0181	42.9253	-78.8389
9/27/2019 9:26	0	0.0185	42.9253	-78.8389
9/27/2019 9:27	0	0.0186	42.9253	-78.8389
9/27/2019 9:28	0	0.0187	42.9253	-78.8389
9/27/2019 9:29	0	0.0195	42.9253	-78.8389
9/27/2019 9:30	0	0.0183	42.9253	-78.8389
9/27/2019 9:31	0	0.0164	42.9253	-78.8389
9/27/2019 9:32	0	0.0153	42.9253	-78.8389
9/27/2019 9:33	0	0.0152	42.9253	-78.8389
9/27/2019 9:34	0	0.0144	42.9253	-78.8389
9/27/2019 9:35	0	0.0145	42.9253	-78.8389
9/27/2019 9:36	0	0.0143	42.9253	-78.8389
9/27/2019 9:37	0	0.0117	42.9253	-78.8389
9/27/2019 9:38	0	0.0126	42.9253	-78.8389
9/27/2019 9:39	0	0.013	42.9253	-78.8389
9/27/2019 9:40	0	0.0133	42.9253	-78.8389
9/27/2019 9:41	0	0.0129	42.9253	-78.8389
9/27/2019 9:42	0	0.0137	42.9253	-78.8389
9/27/2019 9:43	0	0.0137	42.9253	-78.8389
9/27/2019 9:44	0	0.0129	42.9253	-78.8389
9/27/2019 9:45	0	0.0129	42.9252	-78.8389
9/27/2019 9:46	0	0.0125	42.9252	-78.8389
9/27/2019 9:47	0	0.0123	42.9252	-78.8389
9/27/2019 9:48	0	0.0126	42.9252	-78.8389
9/27/2019 9:49	0	0.0125	42.9252	-78.8389
9/27/2019 9:50	0	0.0125	42.9253	-78.8389
9/27/2019 9:51	0	0.0124	42.9253	-78.8389
9/27/2019 9:52	0	0.0123	42.9253	-78.8389
9/27/2019 9:53	0	0.0122	42.9253	-78.8389
9/27/2019 9:54	0	0.0113	42.9253	-78.8389
9/27/2019 9:55	0	0.0122	42.9253	-78.8389
9/27/2019 9:56	0	0.0129	42.9253	-78.8389
9/27/2019 9:57	0	0.0119	42.9253	-78.8389
9/27/2019 9:58	0	0.0137	42.9253	-78.8389
9/27/2019 9:59	0	0.0142	42.9253	-78.8389
9/27/2019 10:00	0	0.0142	42.9252	-78.8389
9/27/2019 10:01	0	0.0154	42.9252	-78.8389
9/27/2019 10:02	0	0.0171	42.9252	-78.8389
9/27/2019 10:03	0	0.0182	42.9252	-78.8389
9/27/2019 10:04	0	0.018	42.9252	-78.8389
9/27/2019 10:05	0	0.0178	42.9252	-78.8389
9/27/2019 10:06	0	0.0181	42.9252	-78.8389
9/27/2019 10:07	0	0.0189	42.9252	-78.8389
9/27/2019 10:08	0	0.0181	42.9252	-78.8389
9/27/2019 10:09	0	0.0206	42.9252	-78.8389
9/27/2019 10:10	0	0.0193	42.9253	-78.8389
9/27/2019 10:11	0	0.0189	42.9253	-78.8389
9/27/2019 10:12	0	0.0188	42.9253	-78.8389
9/27/2019 10:13	0	0.0169	42.9253	-78.8389
9/27/2019 10:14	0	0.0172	42.9253	-78.8389
9/27/2019 10:15	0	0.0173	42.9253	-78.8389
9/27/2019 10:16	0	0.0158	42.9253	-78.8389

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
9/27/2019 10:17	0	0.0151	42.9253	-78.8389
9/27/2019 10:18	0	0.0135	42.9253	-78.8389
9/27/2019 10:19	0	0.0136	42.9253	-78.8389
9/27/2019 10:20	0	0.0145	42.9253	-78.8389
9/27/2019 10:21	0	0.0142	42.9253	-78.8389
9/27/2019 10:22	0	0.0133	42.9253	-78.8389
9/27/2019 10:23	0	0.0139	42.9253	-78.8389
9/27/2019 10:24	0	0.0111	42.9253	-78.8389
9/27/2019 10:25	0	0.0108	42.9253	-78.8389
9/27/2019 10:26	0	0.0129	42.9253	-78.8389
9/27/2019 10:27	0	0.0129	42.9253	-78.8389
9/27/2019 10:28	0	0.0128	42.9253	-78.8389
9/27/2019 10:29	0	0.0119	42.9253	-78.8389
9/27/2019 10:30	0	0.0119	42.9253	-78.8389
9/27/2019 10:31	0	0.0142	42.9253	-78.8389
9/27/2019 10:32	0	0.0128	42.9253	-78.8389
9/27/2019 10:33	0	0.0129	42.9253	-78.8389
9/27/2019 10:34	0	0.0129	42.9253	-78.8389
9/27/2019 10:35	0	0.0124	42.9253	-78.8389
9/27/2019 10:36	0	0.0123	42.9253	-78.8389
9/27/2019 10:37	0	0.0124	42.9253	-78.8389
9/27/2019 10:38	0	0.0115	42.9253	-78.8389
9/27/2019 10:39	0	0.0115	42.9253	-78.8389
9/27/2019 10:40	0	0.0116	42.9252	-78.8389
9/27/2019 10:41	0	0.0089	42.9252	-78.8389
9/27/2019 10:42	0	0.0091	42.9252	-78.8389
9/27/2019 10:43	0	0.011	42.9252	-78.8389
9/27/2019 10:44	0	0.0108	42.9252	-78.8389
9/27/2019 10:45	0	0.0105	42.9253	-78.8388
9/27/2019 10:46	0	0.0089	42.9253	-78.8388
9/27/2019 10:47	0	0.0091	42.9253	-78.8388
9/27/2019 10:48	0	0.009	42.9253	-78.8388
9/27/2019 10:49	0	0.0089	42.9253	-78.8388
9/27/2019 10:50	0	0.0109	42.9253	-78.8388
9/27/2019 10:51	0	0.0111	42.9253	-78.8388
9/27/2019 10:52	0	0.0111	42.9253	-78.8388
9/27/2019 10:53	0	0.0204	42.9253	-78.8388
9/27/2019 10:54	0	0.0212	42.9253	-78.8388
9/27/2019 10:55	0	0.0211	42.9253	-78.8388
9/27/2019 10:56	0	0.0211	42.9253	-78.8388
9/27/2019 10:57	0	0.023	42.9253	-78.8388
9/27/2019 10:58	0	0.0212	42.9253	-78.8388
9/27/2019 10:59	0	0.0219	42.9253	-78.8388
9/27/2019 11:00	0	0.0234	42.9253	-78.8388
9/27/2019 11:01	0	0.0225	42.9253	-78.8388
9/27/2019 11:02	0	0.0231	42.9253	-78.8388
9/27/2019 11:03	0	0.0251	42.9253	-78.8388
9/27/2019 11:04	0	0.0252	42.9253	-78.8388
9/27/2019 11:05	0	0.0227	42.9253	-78.8388
9/27/2019 11:06	0	0.0237	42.9253	-78.8388
9/27/2019 11:07	0	0.0239	42.9253	-78.8388
9/27/2019 11:08	0	0.0145	42.9253	-78.8388
9/27/2019 11:09	0	0.0136	42.9253	-78.8388
9/27/2019 11:10	0	0.0135	42.9253	-78.8388
9/27/2019 11:11	0	0.0135	42.9253	-78.8388
9/27/2019 11:12	0	0.0114	42.9253	-78.8388
9/27/2019 11:13	0	0.0112	42.9253	-78.8388
9/27/2019 11:14	0	0.0113	42.9253	-78.8388
9/27/2019 11:15	0	0.0104	42.9253	-78.8388
9/27/2019 11:16	0	0.0105	42.9253	-78.8388
9/27/2019 11:17	0	0.0112	42.9253	-78.8388
9/27/2019 11:18	0	0.0106	42.9253	-78.8388

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
9/27/2019 11:19	0	0.0105	42.9253	-78.8388
9/27/2019 11:20	0	0.0111	42.9253	-78.8388
9/27/2019 11:21	0	0.0097	42.9253	-78.8388
9/27/2019 11:22	0	0.0094	42.9253	-78.8388
9/27/2019 11:23	0	0.0093	42.9253	-78.8388
9/27/2019 11:24	0	0.0093	42.9253	-78.8388
9/27/2019 11:25	0	0.0093	42.9253	-78.8388
9/27/2019 11:26	0	0.0093	42.9253	-78.8388
9/27/2019 11:27	0	0.0093	42.9253	-78.8388
9/27/2019 11:28	0	0.0108	42.9253	-78.8388
9/27/2019 11:29	0	0.0099	42.9253	-78.8388
9/27/2019 11:30	0	0.0096	42.9253	-78.8388
9/27/2019 11:31	0	0.0101	42.9253	-78.8388
9/27/2019 11:32	0	0.0087	42.9253	-78.8388
9/27/2019 11:33	0	0.0074	42.9253	-78.8388
9/27/2019 11:34	0	0.0075	42.9253	-78.8388
9/27/2019 11:35	0	0.0069	42.9253	-78.8388
9/27/2019 11:36	0	0.0084	42.9253	-78.8388
9/27/2019 11:37	0	0.0085	42.9253	-78.8388
9/27/2019 11:38	0	0.0121	42.9253	-78.8388
9/27/2019 11:39	0	0.0142	42.9253	-78.8388
9/27/2019 11:40	0	0.0151	42.9253	-78.8388
9/27/2019 11:41	0	0.016	42.9253	-78.8388
9/27/2019 11:42	0	0.0167	42.9253	-78.8388
9/27/2019 11:43	0	0.0255	42.9253	-78.8388
9/27/2019 11:44	0	0.041	42.9253	-78.8388
9/27/2019 11:45	0	0.0471	42.9269	-78.8351
9/27/2019 11:46	0	0.0481	42.9269	-78.8351
9/27/2019 11:47	0	0.0487	42.9269	-78.8351
9/27/2019 11:48	0	0.0487	42.9269	-78.8351
9/27/2019 11:49	0	0.0489	42.9269	-78.8351
9/27/2019 11:50	0	0.0489	42.9269	-78.8352
9/27/2019 11:51	0	0.0474	42.9269	-78.8352
9/27/2019 11:52	0	0.0472	42.9269	-78.8352
9/27/2019 11:53	0	0.0437	42.9269	-78.8352
9/27/2019 11:54	0	0.0417	42.9269	-78.8352
9/27/2019 11:55	0	0.0409	42.9269	-78.8351
9/27/2019 11:56	0	0.0401	42.9269	-78.8351
9/27/2019 11:57	0	0.0393	42.9269	-78.8351
9/27/2019 11:58	0	0.0291	42.9269	-78.8351
9/27/2019 11:59	0	0.0137	42.9269	-78.8351
9/27/2019 12:00	0	0.0075	42.9269	-78.8351
9/27/2019 12:01	0	0.0058	42.9269	-78.8351
9/27/2019 12:02	0	0.0051	42.9269	-78.8351
9/27/2019 12:03	0	0.0048	42.9269	-78.8351
9/27/2019 12:04	0	0.0043	42.9269	-78.8351
9/27/2019 12:05	0	0.0043	42.9269	-78.8351
9/27/2019 12:06	0	0.0042	42.9269	-78.8351
9/27/2019 12:07	0	0.0043	42.9269	-78.8351
9/27/2019 12:08	0	0.0041	42.9269	-78.8351
9/27/2019 12:09	0	0.0039	42.9269	-78.8351
9/27/2019 12:10	0	0.0037	42.9269	-78.8351
9/27/2019 12:11	0	0.0036	42.9269	-78.8351
9/27/2019 12:12	0	0.0035	42.9269	-78.8351
9/27/2019 12:13	0	0.0034	42.9269	-78.8351
9/27/2019 12:14	0	0.0032	42.9269	-78.8351
9/27/2019 12:15	0	0.003	42.9269	-78.8352
9/27/2019 12:16	0	0.003	42.9269	-78.8352
9/27/2019 12:17	0	0.003	42.9269	-78.8352
9/27/2019 12:18	0	0.0029	42.9269	-78.8352
9/27/2019 12:19	0	0.003	42.9269	-78.8352
9/27/2019 12:20	0	0.0034	42.9269	-78.8352

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
9/27/2019 12:21	0	0.0035	42.9269	-78.8352
9/27/2019 12:22	0	0.0034	42.9269	-78.8352
9/27/2019 12:23	0	0.0033	42.9269	-78.8352
9/27/2019 12:24	0	0.0033	42.9269	-78.8352
9/27/2019 12:25	0	0.0033	42.9269	-78.8351
9/27/2019 12:26	0	0.0032	42.9269	-78.8351
9/27/2019 12:27	0	0.0031	42.9269	-78.8351
9/27/2019 12:28	0	0.0031	42.9269	-78.8351
9/27/2019 12:29	0	0.003	42.9269	-78.8351
9/27/2019 12:30	0	0.003	42.9269	-78.8351
9/27/2019 12:31	0	0.0029	42.9269	-78.8351
9/27/2019 12:32	0	0.0029	42.9269	-78.8351
9/27/2019 12:33	0	0.0031	42.9269	-78.8351
9/27/2019 12:34	0	0.0032	42.9269	-78.8351
9/27/2019 12:35	0	0.0029	42.9269	-78.8351
9/27/2019 12:36	0	0.0028	42.9269	-78.8351
9/27/2019 12:37	0	0.0029	42.9269	-78.8351
9/27/2019 12:38	0	0.0033	42.9269	-78.8351
9/27/2019 12:39	0	0.0033	42.9269	-78.8351
9/27/2019 12:40	0	0.0033	42.9269	-78.8351
9/27/2019 12:41	0	0.0033	42.9269	-78.8351
9/27/2019 12:42	0	0.0034	42.9269	-78.8351
9/27/2019 12:43	0	0.0034	42.9269	-78.8351
9/27/2019 12:44	0	0.0034	42.9269	-78.8351
9/27/2019 12:45	0	0.0035	42.9268	-78.8351
9/27/2019 12:46	0	0.0036	42.9268	-78.8351
9/27/2019 12:47	0	0.0036	42.9268	-78.8351
9/27/2019 12:48	0	0.0034	42.9268	-78.8351
9/27/2019 12:49	0	0.0035	42.9268	-78.8351
9/27/2019 12:50	0	0.0038	42.9268	-78.8351
9/27/2019 12:51	0	0.0038	42.9268	-78.8351
9/27/2019 12:52	0	0.0037	42.9268	-78.8351
9/27/2019 12:53	0	0.0034	42.9268	-78.8351
9/27/2019 12:54	0	0.0034	42.9268	-78.8351
9/27/2019 12:55	0	0.0035	42.9268	-78.8351
9/27/2019 12:56	0	0.0036	42.9268	-78.8351
9/27/2019 12:57	0	0.0041	42.9268	-78.8351
9/27/2019 12:58	0	0.0043	42.9268	-78.8351
9/27/2019 12:59	0	0.0045	42.9268	-78.8351
9/27/2019 13:00	0	0.0045	42.9268	-78.8351
9/27/2019 13:01	0	0.0045	42.9268	-78.8351
9/27/2019 13:02	0	0.0045	42.9268	-78.8351
9/27/2019 13:03	0	0.0045	42.9268	-78.8351
9/27/2019 13:04	0	0.0043	42.9268	-78.8351
9/27/2019 13:05	0	0.0038	42.9268	-78.8351
9/27/2019 13:06	0	0.0037	42.9268	-78.8351
9/27/2019 13:07	0	0.0036	42.9268	-78.8351
9/27/2019 13:08	0	0.0038	42.9268	-78.8351
9/27/2019 13:09	0	0.0042	42.9268	-78.8351
9/27/2019 13:10	0	0.0044	42.9269	-78.8351
9/27/2019 13:11	0	0.0043	42.9269	-78.8351
9/27/2019 13:12	0	0.0038	42.9269	-78.8351
9/27/2019 13:13	0	0.0038	42.9269	-78.8351
9/27/2019 13:14	0	0.0037	42.9269	-78.8351
9/27/2019 13:15	0	0.0035	42.9269	-78.8351
9/27/2019 13:16	0	0.0035	42.9269	-78.8351
9/27/2019 13:17	0	0.0035	42.9269	-78.8351
9/27/2019 13:18	0	0.0035	42.9269	-78.8351
9/27/2019 13:19	0	0.0035	42.9269	-78.8351
9/27/2019 13:20	0	0.0035	42.9269	-78.8351
9/27/2019 13:21	0	0.0035	42.9269	-78.8351
9/27/2019 13:22	0	0.0037	42.9269	-78.8351

Timestamp (GMT-4)	VOC (AVG 15) (ppm)	Mass Conc. Total (AVG 15) (mg/m³)	Latitude	Longitude
9/27/2019 13:23	0	0.0035	42.9269	-78.8351
9/27/2019 13:24	0	0.0031	42.9269	-78.8351
9/27/2019 13:25	0	0.0027	42.9269	-78.8351
9/27/2019 13:26	0	0.0026	42.9269	-78.8351
9/27/2019 13:27	0	0.0025	42.9269	-78.8351
9/27/2019 13:28	0	0.0024	42.9269	-78.8351
9/27/2019 13:29	0	0.0024	42.9269	-78.8351
9/27/2019 13:30	0	0.0024	42.9269	-78.8351
9/27/2019 13:31	0	0.0025	42.9269	-78.8351
9/27/2019 13:32	0	0.0025	42.9269	-78.8351
9/27/2019 13:33	0	0.0025	42.9269	-78.8351
9/27/2019 13:34	0	0.0025	42.9269	-78.8351
9/27/2019 13:35	0	0.0025	42.9269	-78.8351
9/27/2019 13:36	0	0.0025	42.9269	-78.8351
9/27/2019 13:37	0	0.0023	42.9269	-78.8351
9/27/2019 13:38	0	0.0027	42.9269	-78.8351
9/27/2019 13:39	0	0.0027	42.9269	-78.8351
9/27/2019 13:40	0	0.0027	42.9269	-78.8351
9/27/2019 13:41	0	0.0027	42.9269	-78.8351
9/27/2019 13:42	0	0.0027	42.9269	-78.8351
9/27/2019 13:43	0	0.0027	42.9269	-78.8351
9/27/2019 13:44	0	0.0026	42.9269	-78.8351
9/27/2019 13:45	0	0.0025	42.9268	-78.8350
9/27/2019 13:46	0	0.0026	42.9268	-78.8350
9/27/2019 13:47	0	0.0033	42.9268	-78.8350
9/27/2019 13:48	0	0.0035	42.9268	-78.8350
9/27/2019 13:49	0	0.0035	42.9268	-78.8350
9/27/2019 13:50	0	0.0035	42.9269	-78.8351
9/27/2019 13:51	0	0.0035	42.9269	-78.8351
9/27/2019 13:52	0	0.0035	42.9269	-78.8351
9/27/2019 13:53	0	0.0031	42.9269	-78.8351
9/27/2019 13:54	0	0.0031	42.9269	-78.8351
9/27/2019 13:55	0	0.0031	42.9269	-78.8351
9/27/2019 13:56	0	0.0031	42.9269	-78.8351
9/27/2019 13:57	0	0.0031	42.9269	-78.8351
9/27/2019 13:58	0	0.0031	42.9269	-78.8351
9/27/2019 13:59	0	0.0033	42.9269	-78.8351
9/27/2019 14:00	0	0.0033	42.9269	-78.8351
9/27/2019 14:01	0	0.0031	42.9269	-78.8351
9/27/2019 14:02	0	0.0023	42.9269	-78.8351
9/27/2019 14:03	0	0.0022	42.9269	-78.8351
9/27/2019 14:04	0	0.0026	42.9269	-78.8351
9/27/2019 14:05	0	0.0027	42.9269	-78.8351
9/27/2019 14:06	0	0.0028	42.9269	-78.8351
9/27/2019 14:07	0	0.0029	42.9269	-78.8351
9/27/2019 14:08	0	0.0028	42.9269	-78.8351
9/27/2019 14:09	0	0.003	42.9269	-78.8351
9/27/2019 14:10	0	0.0033	42.9269	-78.8351
9/27/2019 14:11	0	0.0035	42.9269	-78.8351
9/27/2019 14:12	0	0.0037	42.9269	-78.8351
9/27/2019 14:13	0	0.0039	42.9269	-78.8351
9/27/2019 14:14	0	0.0039	42.9269	-78.8351
9/27/2019 14:15	0	0.004	42.9269	-78.8351
9/27/2019 14:16	0	0.004	42.9269	-78.8351
9/27/2019 14:17	0	0.004	42.9269	-78.8351
9/27/2019 14:18	0	0.0039	42.9269	-78.8351
9/27/2019 14:19	0	0.0035	42.9269	-78.8351

APPENDIX D

FACT SHEETS

Notice to be published in newspaper:

Public Notice
Fact Sheet

The New York State Department of Environmental Conservation (DEC) has received a Brownfield Cleanup Program (BCP) application and Draft Remedial Investigation Work Plan from 1827 Fillmore LLC for a site known as 1827 Fillmore Avenue, site ID #C915279. This site is located in the City of Buffalo, within the County of Erie, and is located at 1827 Fillmore Avenue. Comments regarding this application must be submitted no later than September 29, 2017. A copy of the application, Draft Remedial Investigation Work Plan and other relevant documents are available at the document repository located at the Buffalo & Erie County Library, 1 Lafayette Square, Buffalo, 14203. Information regarding the site and how to submit comments can be found at http://www.dec.ny.gov/chemical/60058.html or send comments to David Locey, Project Manager, NYSDEC – Region 9, 270 Michigan Ave, Buffalo 14203; david.locey@dec.ny.gov; or call 716-851-7220.

To have information such as this notice sent right to your email, sign up with county email listservs available at www.dec.ny.gov/chemical/61092.html.

FACT SHEET

Brownfield Cleanup Program

1827 Fillmore Avenue Site
1827 Fillmore Avenue
Buffalo, New York 14214

SITE No. C915279
NYSDEC REGION 9

February 2019

Remedy Proposed for Brownfield Site Contamination; Public Comment Period Announced

The public is invited to comment on a proposed remedy being reviewed by the New York State Department of Environmental Conservation (NYSDEC), in consultation with the New York State Department of Health (NYSDOH), to address contamination related to the 1827 Fillmore Avenue site ("site") located at 1827 Fillmore Avenue, Buffalo, Erie County. Please see the map (Page 3) for the site location.

How to Comment: NYSDEC is accepting written comments about the proposed plan for 45 days, from **February 6** through **March 22, 2019**. The proposed plan is available for public review at the location identified at left under "Where to Find Information." Please submit comments to the NYSDEC project manager listed under Project Related Questions in the "Who to Contact" area at left.

Proposed Remedy: To allow for the commercial re-use of the site, the remedy would consist of:

- Limited excavation and off-site disposal of soil/fill impacted with elevated concentrations of lead and semi-volatile organic compounds;
- In-situ stabilization of lead contaminated soil/fill that exhibits the characteristic of a hazardous waste. Stabilization is a treatment process that reduces the potential for lead in soil/fill to be released into groundwater and renders the material non-hazardous;
- Placement of a site-wide cover system, consisting of pavement or at least one foot of clean soil; and
- Recording of an environmental easement on the property that will restrict property use to commercial or industrial activities, and require compliance with the site management plan.

The proposed remedy was developed by 1827 Fillmore LLC ("volunteer") after performing a detailed investigation of the site under New York's Brownfield Cleanup Program (BCP). The *Remedial Investigation / Alternatives Analysis Report* describes the results of the site investigation and the assessment leading to the proposed remedy. The report is available for review at the public library, identified to left, under "Where to Find Information".

Next Steps: NYSDEC will consider public comments, revise the cleanup plan as necessary, and issue a final Decision Document. NYSDOH must concur with the proposed remedy. After approval, the proposed remedy becomes the selected remedy. The volunteer may then design and perform the cleanup action to address the site contamination, with oversight by NYSDEC and NYSDOH.

NYSDEC will keep the public informed throughout the investigation and cleanup of the site.

Where to Find Information:
Project documents are available at the following location to help the public stay informed.

Buffalo & Erie County Public Library
1 Lafayette Square
Buffalo, NY 14203

Who to Contact:
Comments and questions are always welcome and should be directed as follows:

Project-Related Questions
David Locey, Project Manager
NYSDEC
270 Michigan Avenue
Buffalo, NY 14203
(716)851-7220
david.locey@dec.ny.gov

Project-Related Health Questions
Steven G. Berninger
NYSDOH
Empire State Plaza
Corning Tower, Room 1787
Albany, New York, 12237
(518)-402-7860
beei@health.ny.gov

For more information about New York's Brownfield Cleanup Program, visit:
www.dec.ny.gov/chemical/8450.html

BROWNFIELD CLEANUP PROGRAM

Site Description: The site is located in the City of Buffalo and is bound by the Kensington Expressway (Route 33) and Buffalo Public School #84 to the north, Erie County Medical Center to the east, Buffalo Public School #89 to the south and Fillmore Avenue to the west.

The site is currently vacant land with vegetated areas and abandoned asphalt-paved parking lots and roadways. The last of six, seven-story apartment buildings that comprised the Kensington Heights housing project, was demolished in 2018.

The site was formerly utilized as a stone quarry beginning in at least 1917. Sometime in the 1940s and/or 1950s the quarry was backfilled with various fill material from unknown sources. In 1958, the site was developed as the Kensington Heights housing project.

Additional site details, including environmental and health assessment summaries, are available on NYSDEC's Environmental Site Remediation Database (by entering the Site ID, C915279) at:
http://www.dec.ny.gov/cfmx/extapps/derexternal/index.cfm?pageid=3

Summary of the Investigation: The primary contaminants of concern at the site are semi-volatile organic compounds (SVOCs) and metals, which are present site-wide in the soil/fill.

Brownfield Cleanup Program: New York's Brownfield Cleanup Program (BCP) encourages the voluntary cleanup of contaminated properties known as "brownfields" so that they can be reused and redeveloped. These uses may include recreation, housing, business or other uses. A brownfield site is any real property where a contaminant is present at levels exceeding the soil cleanup objectives or other health-based or environmental standards, criteria or guidance adopted by DEC that are applicable based on the reasonably anticipated use of the property, in accordance with applicable regulations.

For more information about the BCP, visit:

http://www.dec.ny.gov/chemical/8450.html

We encourage you to share this fact sheet with neighbors and tenants, and/or post this fact sheet in a prominent area of your building for others to see.

Receive Site Fact Sheets by Email

Have site information such as this fact sheet sent right to your email inbox. NYSDEC invites you to sign up with one or more contaminated sites county email listservs available at the following web page:

www.dec.ny.gov/chemical/61092.html

It's quick, it's free, and it will help keep you better informed. As a listserv member, you will periodically receive site-related information/ announcements for all contaminated sites in the county(ies) you select.

Note: Please disregard if you already have signed up and received this fact sheet electronically.

LEGEND:

BCP SITE BOUNDARY

PARCEL BOUNDARY

FILLMORE AVE

KENSINGTON AVE

KENSINGTON EXWY

33

GLENNY DRIVE

APPENHEIMER AVE

PUBLIC SCHOOL #84

BUILDING DEMOLISHED IN 2018

HOSPITAL

PUBLIC SCHOOL #89

150' 0' 150' 300'

SCALE: 1 INCH = 150 FEET
SCALE IN FEET
(approximate)

Kenmore
Kenilworth
Eggertsville
Snyder
KENMORE AVE
LEBRUN RD
SARATO
Cleveland Hi
E AMHERST ST
SITE
FOREST AVE
Soldiers Place
W DELAVAN AVE
Colonial Circle
Pine Hill
E FERRY ST
E UTICA ST
Schiller Park
SR 81
Buffalo
Lake Erie
SWAN ST
SENECA ST

4500' 0' 4500' 9000'

SCALE: 1 INCH = 4500 FEET
SCALE IN FEET
(approximate)

FACT SHEET

Brownfield Cleanup Program

1827 Fillmore Avenue Site
1827 Fillmore Avenue
Buffalo, NY 14214

SITE No. C915279

May 2019

NYSDEC REGION 9

Environmental Cleanup to Begin at Brownfield Site

Action has begun that will address contamination related to the 1827 Fillmore Avenue Site ("site") located at 1827 Fillmore Avenue, Buffalo, Erie County. Please see the map for the site location. The cleanup activities will be performed by 1827 Fillmore LLC ("applicant") with oversight provided by the New York State Department of Environmental Conservation (NYSDEC). NYSDEC has determined that the Remedial Work Plan (RWP) provides a cleanup plan that is protective of public health and the environment and has approved the plan. The approved RWP and other documents related to the cleanup of this site can be found at the location identified to the left under "Where to Find Information." Remedial activities are expected to last about six months.

Highlights of the Upcoming Cleanup Activities: The goal of the cleanup action for the site is to achieve cleanup levels that protect public health and the environment. Contaminated soil in four isolated, on-site "hotspots" will be addressed. The key components of the remedy are:

- excavate and dispose of soil impacted with semi-volatile organic compounds and lead;
- stabilize/treat in-place soil that exhibits the toxicity characteristic of hazardous waste for lead, to render it non-hazardous;
- collect and analyze end-point soil samples to evaluate the effectiveness of the remedy;
- import clean soil for use as backfill;
- cover the site with a one-foot layer of clean soil or, alternatively, asphalt or concrete pavement, to prevent contact with residual contamination; and
- initiate a site monitoring program to ensure that the remedy remains effective over the long term.

A site-specific health and safety plan (HASP) and a Community Air Monitoring Plan (CAMP) will be implemented during remediation activities. The HASP and CAMP establish procedures to protect on-site workers and residents and includes required air monitoring as well as dust and odor suppression measures.

Next Steps: After the applicant completes the cleanup activities, they will prepare a Final Engineering Report (FER) and submit it to NYSDEC. The FER will describe the cleanup activities completed and certify that cleanup requirements have been achieved or will be achieved.

Where to Find Information:
Project documents are available at this location to help the public stay informed.

Buffalo & Erie County Public Library
1 Lafayette Square
Buffalo, NY 14203
(716) 858-8900

Who to Contact:
Comments and questions are always welcome and should be directed as follows:

Project-Related Questions
David Locey, Project Manager
NYSDEC
270 Michigan Avenue
Buffalo, NY 14203-2915
(716) 851-7220
david.locey@dec.ny.gov

Project-Related Health Questions
Steven G. Berninger
NYSDOH
Plaza Corning Tower, Room 1787
Albany, NY 12237
518-402-7860
beei@health.ny.gov

For more information about New York's Brownfield Cleanup Program, visit:
www.dec.ny.gov/chemical/8450.html

BROWNFIELD CLEANUP PROGRAM

When NYSDEC is satisfied that cleanup requirements have been achieved or will be achieved for the site, it will approve the FER. NYSDEC will then issue a Certificate of Completion to the applicant. The applicant would be able to redevelop the site in conjunction with receiving a Certificate of Completion. In addition, the applicant:

- would have no liability to the State for contamination at or coming from the site, subject to certain conditions; and
- would be eligible for tax credits to offset the costs of performing cleanup activities and for redevelopment of the site.

NYSDEC will issue a fact sheet that describes the content of the Final Engineering Report. The fact sheet will identify any institutional controls (for example, deed restrictions) or engineering controls (for example, a site cap) necessary at the site in relation to the issuance of the Certificate of Completion.

Site Description: The site is located in the City of Buffalo and is bound by the Kensington Expressway (Route 33) and Buffalo Public School #84 to the north, Erie County Medical Center (ECMC) to the east, Buffalo Public School #89 to the south, and Fillmore Avenue to the west.

The site is currently vacant land with vegetated areas and abandoned asphalt-paved parking lots and roadways. Until the 1980s, the Kensington Heights Towers apartment complex occupied the site. By 2018, all six of the apartment towers had been demolished.

The site was formerly utilized as a stone quarry beginning in at least 1917. Sometime in the 1940s and/or 1950s the quarry was backfilled with various fill material from unknown sources. In 1958, the site was developed as the Kensington Heights Tower apartment complex.

Additional site details, including environmental and health assessment summaries, are available on NYSDEC's Environmental Site Remediation Database (by entering the Site ID, C915279) at:

http://www.dec.ny.gov/cfmx/extapps/derexternal/index.cfm?pageid=3

Brownfield Cleanup Program: New York's Brownfield Cleanup Program (BCP) encourages the voluntary cleanup of contaminated properties known as "brownfields" so that they can be reused and redeveloped. These uses include recreation, housing, business or other uses. A brownfield site is any real property where a contaminant is present at levels exceeding the soil cleanup objectives or other health-based or environmental standards, criteria or guidance adopted by DEC that are applicable based on the reasonably anticipated use of the property, in accordance with applicable regulations.

For more information about the BCP, visit:

http://www.dec.ny.gov/chemical/8450.html

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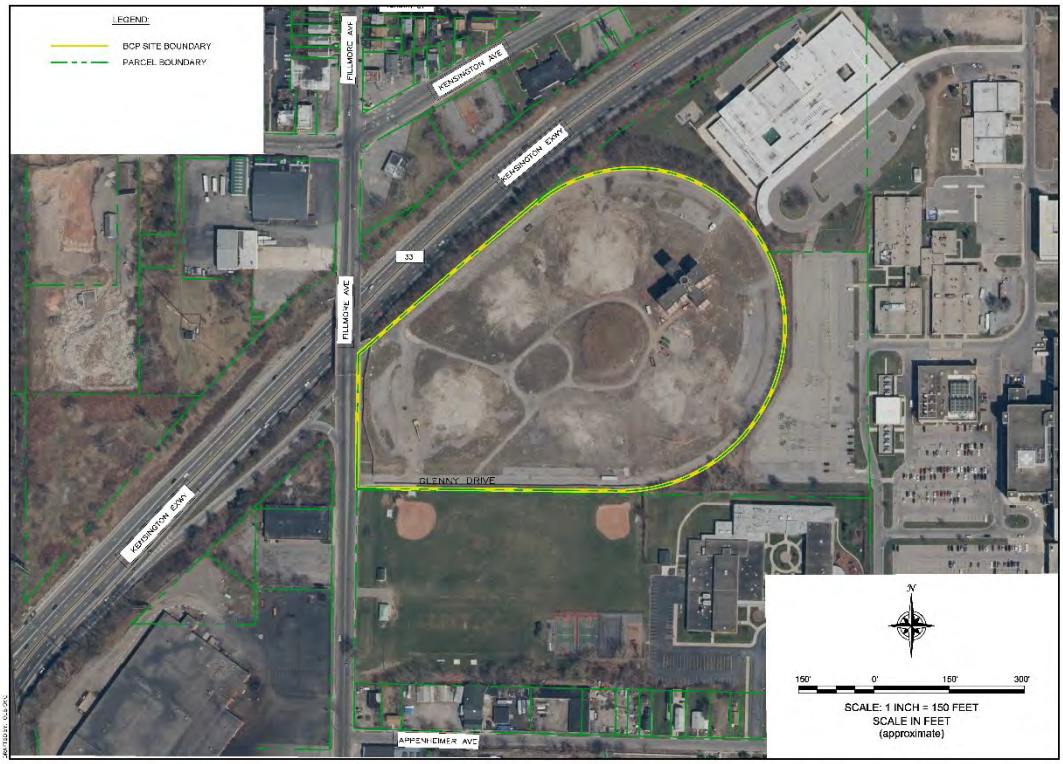
It's quick, it's free, and it will help keep you better informed. As a listserv member, you will periodically receive site-related information/announcements for all contaminated sites in the county(ies) you select.

Note: Please disregard if you have already signed up and received this fact sheet electronically.

BROWNFIELD CLEANUP PROGRAM

Site Location



APPENDIX E

NYSDEC APPROVALS

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Division of Environmental Remediation, Bureau of Technical Support
625 Broadway, 11th Floor, Albany, NY 12233-7020
P: (518) 402-9543 I F: (518) 402-9547
www.dec.ny.gov

August 18, 2017

1827 Fillmore LLC
Attn: Mr. Thomas J. Quatroche, Jr.
424 Main Street, Suite 2000
Buffalo, NY 14202

RE: Brownfield Cleanup Application
1827 Fillmore Avenue
Site No. C915279

Dear Mr. Quatroche:

The New York State Department of Environmental Conservation (DEC) has received your application for participation in the Brownfield Cleanup Program (BCP) pursuant to Environmental Conservation Law (ECL) § 27-1401 et seq. We are pleased to advise you that your application has been determined to be complete based upon DEC's initial non-substantive review of your application package. While the application is complete, DEC may require additional information regarding site contamination in order to demonstrate that the site requires remediation pursuant to ECL § 27-1407(1). Additionally, if your application also seeks a determination that the site is eligible for tangible property credits under ECL § 27-1407(1-a), DEC may require additional information in order to make such a determination. If you propose additional material to supplement this application, DEC may consider it at its sole discretion. If additional material or information supplied significantly changes the scope of the site subject to the application, the Department may require you to publish another public notice of availability of the complete application. DEC would then adjust the time frame specified under ECL § 27-1407(6) for notifying you that your request for participation in the BCP is either accepted or rejected.

Pursuant to ECL § 27-1407(5), a 30-day public comment period is to begin after DEC's determination that an application is complete. DEC will publish a notice of the receipt of your application seeking public comment in the "Environmental Notice Bulletin." In accordance with the ECL and DEC regulations (see 6 NYCRR § 375-3.4(b)), you must notify, in writing, all parties on the site contact list[1] of the availability of the complete application for public review and comment.

In order to facilitate the notifications, DEC has prepared the enclosed documents for your use as Public Notices along with instructions. You are responsible for placing a copy of the application (including any attachments) and copies of all other related documents such as any site assessments, investigation reports, and/or remedial work plans in the document repository

[1] The site contact list includes (see section 375-1.2(as)) all interested "persons, government agencies, groups or organizations, including, but not limited to, the chief executive officer and zoning board of each county, city, town and village in which such site is located, the public water supplier which serves the area in which such site is located, any site residents, adjacent property owners, any person who has requested to be placed on the site contact list, and the administrator of any school or day care facility located on the site for the purposes of posting and/or dissemination at the facility. Provided, however, that where the site or adjacent real property contains multiple dwelling units, the remedial party may propose an alternative method, consistent with the citizen participation goals set forth in section 375-1.10, for providing such notice in lieu of mailing to each individual."

before the start of the public comment period. The language in the enclosed Public Notice must be used without alteration in the newspaper notice that you have published in accordance with sections 375-3.2(f) and 375-3.10.

The shorter enclosed public notice must be provided to a local newspaper servicing the area including the site for publication no later than August 30, 2017. By August 29, 2017, the other notifications specified above must be distributed and documents placed in the repository. To the extent that the mailings and publications are not completed in accordance with these time frames, DEC will extend the comment period for a period sufficient to comply with the required public notice requirements running from the latest of these mailings and publications.

Within five days of the mailings, you must submit a "certificate of mailing" using the enclosed form. Additionally, you must submit a proof of publication provided by the newspaper within three days of your receipt of such document. Please submit these documents to DEC's Project Manager:

David Locey
NYS Dept. of Environmental Conservation – Region 9
Division of Environmental Remediation
270 Michigan Ave.
Buffalo, NY 14203
david.locey@dec.ny.gov

DEC will use all best efforts to notify you if the application is accepted or rejected within five days after the close of the public comment period. We look forward to working cooperatively to address the environmental conditions at the brownfield site and return this property to productive use.

Sincerely,

Kelly A. Lewandowski

Kelly A. Lewandowski, P.E.
Chief, Site Control Section

Enclosures
ec w/enc.: D. Locey, Project Manager
M. Cruden, Director, Remedial Bureau E
C. Staniszewski, RHWRE, Region 9
A. Guglielmi, NYSDEC – OGC, Remediation Bureau
J. Dougherty, Project Attorney
M. Brady, Regional Attorney, Region 9
K. Anders, NYSDOH
C. Bethoney, NYSDOH Regional Chief
B. Anderson, Site Control Section
K. Lewandowski
Thomas J. Quatroche, Jr., Requestor's Representative (tquatroc@ecmc.edu)
Stephen M. Gary, Sr., Requestor's Representative (sgary@ecmc.edu)
Michael Lesakowski, Requestor's Consultant (MLesakowski@benchmarkturnkey.com)
John T. Kolaga, Requestor's Attorney (kolaga@ruppbaase.com)

Brownfield Cleanup Program
Public Notice Instructions to Requestor[2]

1) **Newspaper Notice**
   a) The Requestor must publish the language in the enclosed public notice with the heading "Notice to be published in newspaper" without modification, in a local newspaper of general circulation that services the area that includes the site not later than the date specified in the Division of Environmental Remediation's (DER) cover letter. The notice must be a paid newspaper advertisement, prominently located in the community bulletin section or comparable local section of the newspaper (not as a legal notice). The Requestor must publish the notice in English and in any other language spoken by a significant number of people within the site community.
   b) The Requestor must submit a proof of publication of the newspaper notice to the DER Project Manager by the date specified in the DER cover letter.

2) **Requestor's Instructions to Newspapers Regarding Printing the Public Notice**
   a) The enclosed public notice with the heading "Notice to be published in newspaper" announces the receipt of a complete Brownfield Cleanup Program application package by the New York State Department of Environmental Conservation. Pursuant to ECL Section 27-1405(22), the public notice must be a paid newspaper advertisement, prominently located in the community bulletin section or similar local section of the newspaper (not as a legal notice). The public notice must be published by the date specified. Please provide a proof of publication to the DER Project Manager as soon as possible.

3) **Site Contact List**
   a) The Requestor must mail the enclosed public notice with the heading "Notice to be distributed to those on contact list included in the BCP Application", without modification, to the parties on the site contact list included with the application. The mailing must be performed by the date specified in the DER cover letter. No other materials can be mailed with this notice with the exception of the instructions provided in #4a below.
   b) The Requestor must complete the certificate of mailing and submit it to the DER Project Manager by the date specified in the DER cover letter (see enclosed certificate of mailing form).

4) **Requestor's Instructions to Parties on the Site Contact List Receiving the Public Notice**
   a) The enclosed public notice announces the receipt of a complete Brownfield Cleanup Program application package by the New York State Department of Environmental Conservation. Pursuant to ECL Section 27-1407(5), a public notice announcing the receipt of an application must be sent to parties on the site contact list. Please read the enclosed public notice and review the application package in the site document repository for further information regarding the application and how to submit comments.

5) **Document Repository**
   a) The Requestor must put the application package (application and all attachments) in the site document repository specified in the application prior to the start of the public comment period.

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[2] A requestor (§ 375-3.2(i)) is a person who has submitted an application to participate in the BCP whose eligibility has not yet been determined by DEC.

Notice to be published in newspaper:

Public Notice
Fact Sheet

The New York State Department of Environmental Conservation (DEC) has received a Brownfield Cleanup Program (BCP) application and Draft Remedial Investigation Work Plan from 1827 Fillmore LLC for a site known as 1827 Fillmore Avenue, site ID #C915279. This site is located in the City of Buffalo, within the County of Erie, and is located at 1827 Fillmore Avenue. Comments regarding this application must be submitted no later than September 29, 2017. A copy of the application, Draft Remedial Investigation Work Plan and other relevant documents are available at the document repository located at the Buffalo & Erie County Library, 1 Lafayette Square, Buffalo, 14203. Information regarding the site and how to submit comments can be found at http://www.dec.ny.gov/chemical/60058.html or send comments to David Locey, Project Manager, NYSDEC – Region 9, 270 Michigan Ave, Buffalo 14203; david.locey@dec.ny.gov; or call 716-851-7220.

To have information such as this notice sent right to your email, sign up with county email listservs available at www.dec.ny.gov/chemical/61092.html.

Notice to be mailed to those on contact list included in the BCP Application:

Public Notice
Fact Sheet

The New York State Department of Environmental Conservation (DEC) has received a Brownfield Cleanup Program (BCP) application and Draft Remedial Investigation Work Plan from 1827 Fillmore LLC for a site known as 1827 Fillmore Avenue, site ID #C915279. This site is located in the City of Buffalo, within the County of Erie, and is located at 1827 Fillmore Avenue.

A copy of the application, Draft Remedial Investigation Work Plan and other relevant documents are available at the document repository located at the Buffalo & Erie County Library, 1 Lafayette Square, Buffalo, 14203.

There are several ways to comment on BCP applications. Comments can be submitted to the site Project Manager David Locey at NYSDEC – Region 9, 270 Michigan Ave, Buffalo 14203; via email at david.locey@dec.ny.gov; or by calling 716-851-7220. All comments must be submitted by **September 29, 2017**.

Site information can be viewed by entering the site ID noted above at:
http://www.dec.ny.gov/cfmx/extapps/derexternal/index.cfm?pageid=3

We would also encourage those interested in receiving information on future activities at this site or any other site to sign up to DEC's Contaminated Sites Email List at:
http://www.dec.ny.gov/chemical/61092.html

What is the Brownfield Cleanup Program?

New York's Brownfield Cleanup Program (BCP) is designed is to encourage private-sector cleanups of brownfields and to promote their redevelopment as a means to revitalize economically blighted communities. The BCP is an alternative to "greenfield" (land not previously developed or contaminated) development and is intended to remove some of the barriers to, and provide tax incentives for, the redevelopment of brownfields. Since its inception (2003), the BCP has catalyzed the cleanup of more than 300 contaminated sites statewide and incentivized redevelopment. There are more than 350 active sites in the BCP.

Additional information on the State's Brownfield program is available at DEC's website:
http://www.dec.ny.gov/chemical/8450.html

CERTIFICATION OF MAILING

Site Name: 1827 Fillmore Avenue
Site No.: C915279

I certify that I mailed on _____ a copy of the attached public notice by first class mail upon the person(s) on the attached mailing list, by depositing a true copy thereof, securely enclosed in a postpaid wrapper, in the Post Office box at _____ in the City of _____, New York, which box is under the exclusive care and custody of the United States Post Office.

_____ _____
Signature Date

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Division of Environmental Remediation, Region 9
270 Michigan Avenue, Buffalo, NY 14203-2915
P: (716) 851-7220 | F: (716) 851-7226
www.dec.ny.gov

November 16, 2017

Thomas J. Quatroche, Jr.
1827 Fillmore LLC
424 Main Street, Suite 2000
Buffalo, New York 14202

Dear Mr. Quatroche:

Remedial Investigation Work Plan
1827 Fillmore, Site #C915279
Buffalo, Erie County

The revised *Remedial Investigation Work Plan* (November 2017) for the subject site has been reviewed by the New York State Department of Environmental Conservation (Department). That work plan is hereby approved.

Please place a copy of the work plan in the local public library.

Turnkey has informed me that investigation activities at the site will begin November 20, 2017. Please notify the Department of any changes to the project schedule.

Sincerely,

David P. Locey
NYSDEC Project Manager

DPL:

ec: Chad Staniszewski, NYSDEC
Steven G. Berninger, NYSDOH
Bryan W. Mayback, Turnkey - BMayback@benchmarkturnkey.com
Michael Lesakowski, Turnkey - MLesakowski@benchmarkturnkey.com
Stephen M. Gary, 1827 Fillmore, LLC – sgary@ecmc.edu

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Division of Environmental Remediation, Region 9
270 Michigan Avenue, Buffalo, NY 14203-2915
P: (716) 851-7220 | F: (716) 851-7226
www.dec.ny.gov

December 1, 2017

1827 Fillmore LLC
Attn: Thomas J. Quatroche, Jr.
424 Main Street, Suite 2000
Buffalo, NY 14202

1827 Fillmore LLC
Attn: Stephen M. Gary, Sr.
424 Main Street, Suite 2000
Buffalo, NY 14202

Dear Messrs. Quatroche and Gary:

Citizen Participation Plan
1827 Fillmore Avenue, Site #C915279
Buffalo, Erie County

The Department has reviewed the Citizen Participation Plan for the subject Brownfield Cleanup Program site, that was prepared by TurnKey Environmental Restoration, LLC and submitted November 28, 2017. The plan satisfies the requirements of the Brownfield Cleanup Agreement. The plan is hereby approved.

A copy of the approved document must be placed in the public document repository, located at the Buffalo & Erie County Public Library, 1 Lafayette Square, Buffalo, NY 14203. Any drafts of the document found there should be removed.

If you have any questions, please call me at 716-851-7220 or email david.locey@dec.ny.gov.

Sincerely,

David P. Locey
NYSDEC Project Manager

DPL:
ec: Thomas J. Quatroche, Jr., 1827 Fillmore, LLC - tquatroc@ecmc.edu
Stephen M. Gary, Sr., 1827 Fillmore, LLC - sgary@ecmc.edu
Bryan W. Mayback, Benchmark - BMayback@benchmarkturnkey.com
Chad Staniszewski, NYSDEC
Steven G. Berninger, NYSDOH

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Division of Environmental Remediation, Region 9
270 Michigan Avenue, Buffalo, NY 14203-2915
P: (716) 851-7220 | F: (716) 851-7226
www.dec.ny.gov

February 14, 2018

1827 Fillmore LLC
Attn: Thomas J. Quatroche, Jr.
424 Main Street, Suite 2000
Buffalo, NY 14202

1827 Fillmore LLC
Attn: Stephen M. Gary, Sr.
424 Main Street, Suite 2000
Buffalo, NY 14202

Dear Messrs. Quatroche and Gary:

Supplemental Remedial Investigation Work Plan
1827 Fillmore Avenue, Site # C915279
Buffalo, Erie County

The Department accepts the February 13, 2018 revised *Supplemental Remedial Investigation Work Plan* for the subject site.

I understand that the work is expected to begin February 20, 2018. If there is a change in the schedule, or if you have any questions or comments, please contact me at 716-851-7220 or email david.locey@dec.ny.gov

Sincerely,

David P. Locey
Project Manager

DPL
ec only:
Thomas J. Quatroche, 1827 Fillmore LLC - tquatroc@ecmc.edu
Stephen M. Gary, Sr., 1827 Fillmore LLC - sgary@ecmc.edu
Bryan W. Mayback, TurnKey Environmental Restoration, LLC - bmayback@turnkeyllc.com
Chad Staniszewski, NYSDEC
Steven G. Berninger - NYSDOH

NEW YORK STATE OF OPPORTUNITY | Department of Environmental Conservation

From:	Locey, David (DEC)
To:	Bryan W. Mayback
Cc:	Tom A. Behrendt
Subject:	RE: 1827 Fillmore, Site #C915279 - Supplemental RI Work Plan accepted
Date:	Tuesday, February 20, 2018 3:45:14 PM
Attachments:	image001.gif image002.gif

I'm okay with replacing the TP-3 sample with the one from TP-1.

From: Bryan W. Mayback [mailto:BMayback@benchmarkturnkey.com]
Sent: 02-20-2018 15:40
To: Locey, David (DEC) <david.locey@dec.ny.gov>
Cc: Tom A. Behrendt <TBehrendt@turnkeyllc.com>
Subject: RE: 1827 Fillmore, Site #C915279 - Supplemental RI Work Plan accepted

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Hi Dave,

Regarding the lead assessment across the Site from previously sampled locations, the laboratory has enough soil remaining to run TCLP lead on five of the six samples specified in the Supplemental RI Work Plan. The only sample with insufficient volume is RI TP-3. I confirmed that the laboratory does have sufficient volume to run TCLP on a nearby sample with a similar total lead concentration (153 ppm vs 156 ppm) from TP-1 (4-6'). We plan to run the sample from TP-1 instead of TP-3 for TCLP lead.

Please let us know if you are ok with this minor change.

Thanks!

Bryan W. Mayback
Senior Project Scientist
bmayback@turnkeyllc.com

TurnKey Environmental Restoration, LLC
www.benchmarkturnkey.com
2558 Hamburg Turnpike, Suite 300, Buffalo, NY 14218
Phone: (716) 856-0635, *Mobile:* (716) 844-1699, *Facsimile:* (716) 856-0583

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From: Locey, David (DEC) [mailto:david.locey@dec.ny.gov]
Sent: Tuesday, February 20, 2018 9:23 AM
To: Bryan W. Mayback <BMayback@benchmarkturnkey.com>
Cc: Tom A. Behrendt <TBehrendt@turnkeyllc.com>
Subject: RE: 1827 Fillmore, Site #C915279 - Supplemental RI Work Plan accepted

Thank you.
I won't make it to the site until late today – if at all.
Could you pass that on to Tom?
Thanks.

From: Bryan W. Mayback [mailto:BMayback@benchmarkturnkey.com]
Sent: 02-19-2018 09:26
To: Locey, David (DEC) <david.locey@dec.ny.gov>
Cc: Tom A. Behrendt <TBehrendt@turnkeyllc.com>
Subject: FW: 1827 Fillmore, Site #C915279 - Supplemental RI Work Plan accepted

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Hi Dave, the work is beginning tomorrow, 2/20, as planned.

Tom Behrendt will be on-Site tomorrow beginning around 7:30 AM.

Thanks.

Bryan W. Mayback
Senior Project Scientist
bmayback@turnkeyllc.com

TurnKey Environmental Restoration, LLC
www.benchmarkturnkey.com
2558 Hamburg Turnpike, Suite 300, Buffalo, NY 14218
Phone: (716) 856-0635, *Mobile:* (716) 844-1699, *Facsimile:* (716) 856-0583

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From: Locey, David (DEC) [mailto:david.locey@dec.ny.gov]
Sent: Wednesday, February 14, 2018 2:47 PM
To: TQuatroc@ecmc.edu; Stephen, M. Gary (sgary@ecmc.edu) <sgary@ecmc.edu>
Cc: Staniszewski, Chad (DEC) <chad.staniszewski@dec.ny.gov>; Bryan W. Mayback <BMayback@benchmarkturnkey.com>; Berninger, Steven G (HEALTH) <Steven.Berninger@health.ny.gov>
Subject: 1827 Fillmore, Site #C915279 - Supplemental RI Work Plan accepted

This email copies you on correspondence from the New York State Department of Environmental Conservation, Division of Environmental Remediation. A hard copy version of this correspondence will not follow in the mail.

Please contact me if you experience problems with this transmission.

Thank you.

David P. Locey
Environmental Engineer, Division of Environmental Remediation
New York State Department of Environmental Conservation
270 Michigan Avenue, Buffalo, NY 14203-2915
P: 716-851-7220 | F: 716-851-7226 | david.locey@dec.ny.gov

www.dec.ny.gov | | |

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NEW YORK STATE OF OPPORTUNITY. Department of Health

ANDREW M. CUOMO
Governor

HOWARD A. ZUCKER, M.D., J.D.
Commissioner

SALLY DRESLIN, M.S., R.N.
Executive Deputy Commissioner

February 13, 2018

David Locey, Project Manager
NYS Department of Environmental Conservation
Division of Environmental Remediation
270 Michigan Avenue
Buffalo, NY 14203

Re: **Supplemental Remedial Investigation Work Plan**
1827 Fillmore Avenue Site
Site #C915279
Buffalo, Erie County

Dear Mr. Locey:

I have reviewed the *Supplemental Remedial Investigation Work Plan* dated February 5, 2018 for the above referenced Site. I understand that the purpose of this Work Plan is to address previously identified data gaps.

I do not have any health-related comments and find the Work Plan acceptable. If you have any questions, please call me at (518) 402-7860.

Sincerely,

Steven G. Berninger
Bureau of Environmental Exposure Investigation
Center for Environmental Health

ec:
C. Bethoney / S. Karpinski / e-File
A. Bonamici – NYSDOH WRO
D. Funke / M. Kowalski – ECDOH
M. Cruden – NYSDEC Central Office
C. Staniszewski – NYSDEC Region 9

From:	Locey, David (DEC)
To:	Bryan W. Mayback
Cc:	Mike A. Lesakowski
Subject:	RE: 1827 Fillmore Avenue Site
Date:	Wednesday, March 07, 2018 2:40:03 PM

I talked to Chad; he won't be available until after April 1. He doesn't think that there's really a need to meet – with him or me. He doesn't have the time and he doesn't want me spending any, unless it's necessary.

I think that we already discussed the remediation approach at our last meeting with the volunteer –treatment of the soil hot spots and a site-wide cover system. At this point, absent an AA report, DEC is okay with that approach.

If it's a question of whether to complete the hot spot cleanup as an IRM or leave the discussion for the AA – DEC is okay with either route, just send us an IRM work plan or the RI/AA report.

From: Bryan W. Mayback [mailto:BMayback@benchmarkturnkey.com]
Sent: 03-07-2018 14:09
To: Locey, David (DEC) <david.locey@dec.ny.gov>
Cc: Mike A. Lesakowski <MLesakowski@turnkeyllc.com>
Subject: RE: 1827 Fillmore Avenue Site

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The client wants to be sure that the DEC is in agreement with the remediation approach prior to submitting the RI/AAR.

Bryan W. Mayback
Senior Project Scientist
bmayback@turnkeyllc.com

TurnKey Environmental Restoration, LLC
www.benchmarkturnkey.com
2558 Hamburg Turnpike, Suite 300, Buffalo, NY 14218
Phone: (716) 856-0635, *Mobile:* (716) 844-1699, *Facsimile:* (716) 856-0583

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From: Locey, David (DEC) [mailto:david.locey@dec.ny.gov]
Sent: Wednesday, March 07, 2018 2:04 PM
To: Bryan W. Mayback <BMayback@benchmarkturnkey.com>
Cc: Mike A. Lesakowski <MLesakowski@turnkeyllc.com>
Subject: RE: 1827 Fillmore Avenue Site

I might want to have Chad attend. Could you give me a better idea of what the volunteer wanted to discuss?

From: Bryan W. Mayback [mailto:BMayback@benchmarkturnkey.com]
Sent: 03-07-2018 13:45
To: Locey, David (DEC) <david.locey@dec.ny.gov>
Cc: Mike A. Lesakowski <MLesakowski@turnkeyllc.com>
Subject: 1827 Fillmore Avenue Site

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Hi Dave,

We had a conference call with John Kolaga this afternoon to go over the analytical data. We should have the updated figures and tables to you tomorrow.

We would like to have a conference call with our Client and the Department (with you and Chad if he is available) early next week to discuss the project. We are available any time on Monday, 3/12, except between 1 and 2 PM and all day on Tuesday, 3/13, until 4 PM. Do you have availability on either day for a conference call?

Thank you.

Bryan W. Mayback
Senior Project Scientist
bmayback@turnkeyllc.com

TurnKey Environmental Restoration, LLC
www.benchmarkturnkey.com
2558 Hamburg Turnpike, Suite 300, Buffalo, NY 14218
Phone: (716) 856-0635, *Mobile:* (716) 844-1699, *Facsimile:* (716) 856-0583

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From:	Locey, David (DEC)
To:	Bryan W. Mayback
Cc:	Mike A. Lesakowski
Subject:	RE: 1827 Fillmore Avenue, Site No.: C915279 - Emerging Contaminants
Date:	Monday, April 23, 2018 10:38:49 AM
Attachments:	image001.gif image002.gif

Bryan,
The lack of groundwater data from the other end of the site won't allow us to determine whether there is significant migration, onto or off the site, in that area. I think that's a separate but related issue; the EC sampling plan is accepted. Let me know when.

From: Bryan W. Mayback [mailto:bmayback@Turnkeyllc.com]
Sent: 04-23-2018 10:28
To: Locey, David (DEC) <david.locey@dec.ny.gov>
Cc: Mike A. Lesakowski <MLesakowski@Turnkeyllc.com>
Subject: RE: 1827 Fillmore Avenue, Site No.: C915279 - Emerging Contaminants

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Hi Dave, any updates?

Bryan W. Mayback
Senior Project Scientist
bmayback@turnkeyllc.com

TurnKey Environmental Restoration, LLC
www.benchmarkturnkey.com

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From: Bryan W. Mayback
Sent: Thursday, April 19, 2018 11:14 AM
To: 'Locey, David (DEC)' <david.locey@dec.ny.gov>
Cc: Mike A. Lesakowski <MLesakowski@Turnkeyllc.com>
Subject: RE: 1827 Fillmore Avenue, Site No.: C915279 - Emerging Contaminants

Hi Dave,

Can you please provide an update on what's going on? We would like to complete Emerging Contaminant sampling ASAP so we can get the RI report submitted to you.

Thanks.

Bryan W. Mayback
Senior Project Scientist

bmayback@turnkeyllc.com

TurnKey Environmental Restoration, LLC
www.benchmarkturnkey.com

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From: Locey, David (DEC) <david.locey@dec.ny.gov>
Sent: Tuesday, April 17, 2018 11:41 AM
To: Bryan W. Mayback <bmayback@Turnkeyllc.com>
Subject: RE: 1827 Fillmore Avenue, Site No.: C915279 - Emerging Contaminants

I won't have to pass this by NYSDOH but hold off on the sampling; Chad Staniszewski has a concern that I need to look into – i.e. why we didn't try to core into bedrock at the west end, in search of groundwater.

From: Bryan W. Mayback [mailto:bmayback@Turnkeyllc.com]
Sent: 04-17-2018 11:24
To: Locey, David (DEC) <david.locey@dec.ny.gov>
Subject: RE: 1827 Fillmore Avenue, Site No.: C915279 - Emerging Contaminants

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We would like to complete the sampling toward the end of this week or next week at latest.

Bryan W. Mayback
Senior Project Scientist
bmayback@turnkeyllc.com

TurnKey Environmental Restoration, LLC
www.benchmarkturnkey.com

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From: Locey, David (DEC) <david.locey@dec.ny.gov>
Sent: Tuesday, April 17, 2018 11:06 AM
To: Bryan W. Mayback <bmayback@Turnkeyllc.com>
Subject: RE: 1827 Fillmore Avenue, Site No.: C915279 - Emerging Contaminants

Bryan,
Message and attachment received.
I may have to pass this by NYSDOH, but I think the work plan is acceptable.
When do you plan on sampling?

From: Bryan W. Mayback [mailto:bmayback@Turnkeyllc.com]

Sent: 04-16-2018 11:12
To: Locey, David (DEC) <david.locey@dec.ny.gov>
Subject: FW: 1827 Fillmore Avenue, Site No.: C915279 - Emerging Contaminants

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Hi Dave, we are in the middle of some server upgrades. Please confirm receipt of this email. Thank you.

From: Bryan W. Mayback
Sent: Monday, April 16, 2018 9:22 AM
To: 'Locey, David (DEC)' <david.locey@dec.ny.gov>
Cc: Mike A. Lesakowski <MLesakowski@turnkeyllc.com>
Subject: RE: 1827 Fillmore Avenue, Site No.: C915279 - Emerging Contaminants

Good Morning Dave,

Attached is the Work Plan.

Thanks.

From: Locey, David (DEC) <david.locey@dec.ny.gov>
Sent: Thursday, March 29, 2018 1:26 PM
To: Bryan W. Mayback <BMayback@benchmarkturnkey.com>
Cc: Mike A. Lesakowski <MLesakowski@turnkeyllc.com>
Subject: RE: 1827 Fillmore Avenue, Site No.: C915279 - Emerging Contaminants

Bryan,

That form letter does say that a work plan should be prepared. Frankly, I'm not sure how much planning is needed beyond the routine.

What I know about these contaminants is that they are in a lot of the materials of commonly used sampling equipment and even some household products (e.g. laundry detergents). And, of course, the groundwater standards/guidance values are quite low.

Special precautions need to be taken during sampling. I rely, in part, on our guidance documents to point out these precautions. But Benchmark needs to check and ensure that any other important measures weren't forgotten/overlooked in that guidance – and I need a written work plan to know, that you know.

The short answer – a work plan is needed; a short work plan will be sufficient.

The selection of those two wells is fine by me.

From: Bryan W. Mayback [mailto:BMayback@benchmarkturnkey.com]
Sent: 03-28-2018 15:33
To: Locey, David (DEC) <david.locey@dec.ny.gov>
Cc: Mike A. Lesakowski <MLesakowski@turnkeyllc.com>
Subject: RE: 1827 Fillmore Avenue, Site No.: C915279 - Emerging Contaminants

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Hi Dave,

Regarding groundwater sampling of select wells for PFAS and 1,4-dioxane, we propose to sample existing wells MW-7 (down-gradient location) and MW-8 (up-gradient location) with analytical results to be included within the RI report. A map showing the two well locations to be sampled is attached.

Groundwater sampling will be completed in accordance with NYSDEC protocols.

Please let us know whether this is sufficient.

Thanks.

Bryan W. Mayback
Senior Project Scientist
bmayback@turnkeyllc.com

TurnKey Environmental Restoration, LLC
www.benchmarkturnkey.com
2558 Hamburg Turnpike, Suite 300, Buffalo, NY 14218
Phone: (716) 856-0635, *Mobile:* (716) 844-1699, *Facsimile:* (716) 856-0583

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From: Locey, David (DEC) [mailto:david.locey@dec.ny.gov]
Sent: Friday, March 23, 2018 4:11 PM
To: TQuatroc@ecmc.edu; Stephen, M. Gary (sgary@ecmc.edu) <sgary@ecmc.edu>
Cc: Bryan W. Mayback <BMayback@benchmarkturnkey.com>; Kolaga@ruppbaase.com; Staniszewski, Chad (DEC) <chad.staniszewski@dec.ny.gov>; Dougherty, Jennifer A (DEC) <Jennifer.Dougherty@dec.ny.gov>
Subject: 1827 Fillmore Avenue, Site No.: C915279 - Emerging Contaminants

This email copies you on correspondence from the New York State Department of Environmental Conservation, Division of Environmental Remediation. A hard copy version of this correspondence will not follow in the mail.

Please contact me if you experience problems with this transmission.

Thank you.

David P. Locey
Assistant Engineer, Division of Environmental Remediation
New York State Department of Environmental Conservation
270 Michigan Avenue, Buffalo, NY 14203-2915
P: 716-851-7220 | F: 716-851-7226 | david.locey@dec.ny.gov

www.dec.ny.gov | | |

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From:	Locey, David (DEC)
To:	Bryan W. Mayback
Cc:	Mike A. Lesakowski
Subject:	RE: 1827 Fillmore Avenue Site (C915279)
Date:	Monday, June 18, 2018 12:16:06 PM

Bryan,

The supplemental investigation (groundwater) work plan is accepted.

Let me know when you expect to be back in the field.

Thanks

From: Bryan W. Mayback [mailto:bmayback@Turnkeyllc.com]
Sent: 06-18-2018 11:45
To: Locey, David (DEC) <david.locey@dec.ny.gov>
Cc: Mike A. Lesakowski <MLesakowski@Turnkeyllc.com>
Subject: RE: 1827 Fillmore Avenue Site (C915279)

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Dave, we addressed your comments on the Work Plan. Attached is the revised Work Plan, including a redline version.

Please let us know whether this is acceptable.

Thanks.

Bryan W. Mayback
Senior Project Scientist
bmayback@turnkeyllc.com

TurnKey Environmental Restoration, LLC
www.benchmarkturnkey.com

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From: Locey, David (DEC) <david.locey@dec.ny.gov>
Sent: Wednesday, June 13, 2018 3:05 PM
To: Bryan W. Mayback <bmayback@Turnkeyllc.com>
Cc: Mike A. Lesakowski <MLesakowski@Turnkeyllc.com>
Subject: RE: 1827 Fillmore Avenue Site (C915279)

Search for other sites in the vicinity that may have bedrock wells – they may give a very rough idea of the bedrock groundwater depth; the proposal to stop coring after 10 feet, even if no water is found, isn't acceptable.

If the rock cores are competent, few or no dissolution fractures, 20 feet below the quarry (~35 feet below ground) would be a more reasonable level of effort. If the rock is fractured and still no water after 20 feet of coring, we'll have to decide in the field, what needs to be done. We can't leave a question entirely unanswered.

The proposal doesn't mention how deep you intend to go, below the first contact with groundwater… 5, 10 ft.?

From: Bryan W. Mayback [mailto:bmayback@Turnkeyllc.com]
Sent: 06-12-2018 16:02
To: Locey, David (DEC) <david.locey@dec.ny.gov>
Cc: Mike A. Lesakowski <MLesakowski@Turnkeyllc.com>
Subject: RE: 1827 Fillmore Avenue Site (C915279)

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Hi Dave, any updates on Work Plan approval?

Bryan W. Mayback
Senior Project Scientist
bmayback@turnkeyllc.com

TurnKey Environmental Restoration, LLC
www.benchmarkturnkey.com

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From: Bryan W. Mayback
Sent: Wednesday, June 06, 2018 2:05 PM
To: 'Locey, David (DEC)' <david.locey@dec.ny.gov>
Cc: Mike A. Lesakowski <MLesakowski@Turnkeyllc.com>
Subject: 1827 Fillmore Avenue Site (C915279)

Hi Dave,

Attached is the Supplemental RI Work Plan for bedrock drilling activities on the western portion of the Site.

Please let us know if you have any questions.

Thanks.

Bryan W. Mayback
Senior Project Scientist

bmayback@turnkeyllc.com

TurnKey Environmental Restoration, LLC
www.benchmarkturnkey.com
2558 Hamburg Turnpike, Suite 300, Buffalo, NY 14218
Phone: (716) 856-0635, *Mobile:* (716) 844-1699, *Facsimile:* (716) 856-0583

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NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Division of Environmental Remediation, Remedial Bureau E
625 Broadway, 12th Floor, Albany, NY 12233-7017
P: (518) 402-9813 I F: (518) 402-9819
www.dec.ny.gov

March 27, 2019

Mr. Thomas J. Quatroche, Jr.
1827 Fillmore LLC
424 Main Street, Suite 2000
Buffalo, New York 14202
tquatroc@ecmc.edu

RE: **1827 Fillmore Avenue**
Site ID No. C915279
City of Buffalo, Erie County
Remedial Work Plan & Decision Document

Dear Mr. Quatroche:

The New York State Department of Environmental Conservation (Department) and the New York State Department of Health (NYSDOH) have reviewed the Remedial Work Plan (RWP), a.k.a. the Remedial Investigation/Alternatives Analysis Report, for the 1827 Fillmore Avenue site, dated January 2019 and prepared by Benchmark Environmental Engineering & Science, PLLC on behalf of 1827 Fillmore LLC. The RWP is hereby approved. Please ensure that a copy of the approved RWP is placed in the document repository. The draft plan should be removed.

Enclosed is a copy of the Department's Decision Document for the site. The remedy is to be implemented in accordance with this Decision Document. Please ensure that a copy of the Decision Document is placed in the document repository.

Please contact the Department's Project Manager, David Locey, at (716) 851-7220 or david.locey@dec.ny.gov at your earliest convenience to discuss next steps. Please recall the Department requires seven (7) days prior notice to the start of field work.

Sincerely,

Michael J. Cruden, P.E.
Director
Remedial Bureau E
Division of Environmental Remediation

Enclosure

ec: Michael Ryan, michael.ryan@dec.ny.gov
Michael Cruden, michael.cruden@dec.ny.gov
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Matt Gokey, matthew.gokey@tax.ny.gov
Matt Culotti,matthew.culotti@tax.ny.gov

DECISION DOCUMENT

1827 Fillmore Avenue
Brownfield Cleanup Program
Buffalo, Erie County
Site No. C915279
March 2019

Prepared by
Division of Environmental Remediation
New York State Department of Environmental Conservation

DECLARATION STATEMENT - DECISION DOCUMENT

1827 Fillmore Avenue
Brownfield Cleanup Program
Buffalo, Erie County
Site No. C915279
March 2019

Statement of Purpose and Basis

This document presents the remedy for the 1827 Fillmore Avenue site, a brownfield cleanup site. The remedial program was chosen in accordance with the New York State Environmental Conservation Law and Title 6 of the Official Compilation of Codes, Rules and Regulations of the State of New York (6 NYCRR) Part 375.

This decision is based on the Administrative Record of the New York State Department of Environmental Conservation (the Department) for the 1827 Fillmore Avenue site and the public's input to the proposed remedy presented by the Department.

Description of Selected Remedy

The elements of the selected remedy are as follows:

1. Remedial Design
A remedial design program will be implemented to provide the details necessary for the construction, operation, optimization, maintenance, and monitoring of the remedial program. Green remediation principles and techniques will be implemented to the extent feasible in the design, implementation, and site management of the remedy as per DER-31. The major green remediation components are as follows;

- Considering the environmental impacts of treatment technologies and remedy stewardship over the long term;
- Reducing direct and indirect greenhouse gases and other emissions;
- Increasing energy efficiency and minimizing use of non-renewable energy;
- Conserving and efficiently managing resources and materials;
- Reducing waste, increasing recycling and increasing reuse of materials which would otherwise be considered a waste;
- Maximizing habitat value and creating habitat when possible;
- Fostering green and healthy communities and working landscapes which balance ecological, economic and social goals; and
- Integrating the remedy with the end use where possible and encouraging green and sustainable re-development.

2. Excavation
Excavation and off-site disposal of contaminant source areas, including:

- soil exceeding the site-specific action level of 3,900 ppm of lead; and
- soil containing total SVOCs exceeding 500 ppm.

Approximately 4,200 tons of contaminated soil will be removed from the site and treated prior to disposal using chemical stabilization, if necessary.

3. Backfill
On-site soil which does not exceed the above excavation criteria may be used below the cover system described in remedy element 4 below, to backfill the excavation to the extent that a sufficient volume of on-site soil is available, and to establish the designed grades at the site.

Clean fill meeting the requirements of 6 NYCRR Part 375-6.7(d) will be brought in if necessary, to complete the backfilling of the excavation and establish the designed grades at the site.

4. Cover System
A site cover will be required to allow for commercial use of the site in areas where the upper one foot of exposed surface soil will exceed the applicable soil cleanup objectives (SCOs). Where a soil cover is to be used, it will be a minimum of one foot of soil placed over a demarcation layer, with the upper six inches of soil of sufficient quality to maintain a vegetative layer. Soil cover material, including any fill material brought to the site, will meet the SCOs for cover material for the use of the site as set forth in 6 NYCRR Part 375-6.7(d). Substitution of other materials and components may be allowed where such components already exist or are a component of the tangible property to be placed as part of site redevelopment. Such components may include, but are not necessarily limited to: pavement, concrete, paved surface parking areas, sidewalks, building foundations and building slabs.

5. In-Situ Stabilization
In-situ stabilization (ISS) of soil exceeding the 6 NYCRR Part 371 hazardous criteria for lead, will be implemented in remedial areas TP-13 and SB-21, depicted in Figure 2. ISS is a process that uses a stabilizing agent which chemically changes contamination to make it less soluble. The contaminated soil will be mixed in place with stabilizing agents using an excavator or augers. The stabilized soil will then be covered with a cover system as described in remedy element 4 above, to prevent direct exposure. This treatment changes the contamination from a soluble form to a stable, insoluble compound to reduce or eliminate the matrix as a source of groundwater contamination.

6. Institutional Control
Imposition of an institutional control in the form of an environmental easement for the controlled property which will:
- require the remedial party or site owner to complete and submit to the Department a periodic certification of institutional and engineering controls in accordance with Part 375-1.8 (h)(3);
- allow the use and development of the controlled property for commercial use as defined by Part 375-1.8(g), although land use is subject to local zoning laws;
- restrict the use of groundwater as a source of potable or process water, without necessary water quality treatment as determined by the NYSDOH or County DOH; and

- require compliance with the Department approved Site Management Plan.

7. Site Management Plan
A Site Management Plan is required, which includes the following:
a. an Institutional and Engineering Control Plan that identifies all use restrictions and engineering controls for the site and details the steps and media-specific requirements necessary to ensure the following institutional and/or engineering controls remain in place and effective:
- Institutional Controls: the Environmental Easement discussed in remedy element 6 above; and
- Engineering Controls: the site cover system, discussed in remedy element 4 and the stabilized soil discussed in remedy element 5 above.

b. This plan also includes, but may not be limited to:
- an Excavation Plan which details the provisions for management of future excavations in areas of remaining contamination;
- descriptions of the provisions of the environmental easement including any land use, and groundwater water use restrictions;
- a provision that should a building foundation, building slab or pavement be removed in the future, a cover system consistent with that described in remedy element 4 above will be placed in any areas where the upper one foot of exposed surface soil exceeds the applicable soil cleanup objectives (SCOs)
- provisions for the management and inspection of the identified engineering controls;
- maintaining site access controls and Department notification; and
- the steps necessary for the periodic reviews and certification of the institutional and/or engineering controls.

c. a Monitoring Plan to assess the performance and effectiveness of the remedy. The plan includes, but may not be limited to:
- monitoring of groundwater to assess the performance and effectiveness of the remedy; and
- a schedule of monitoring and frequency of submittals to the Department.

Declaration

The remedy conforms with promulgated standards and criteria that are directly applicable, or that are relevant and appropriate and takes into consideration Department guidance, as appropriate. The remedy is protective of public health and the environment.

03/27/2019

Date

Michael Cruden, Director
Remedial Bureau E

DECISION DOCUMENT

1827 Fillmore Avenue
Buffalo, Erie County
Site No. C915279
March 2019

SECTION 1: SUMMARY AND PURPOSE

The New York State Department of Environmental Conservation (the Department), in consultation with the New York State Department of Health (NYSDOH), has selected a remedy for the above referenced site. The disposal of contaminants at the site has resulted in threats to public health and the environment that would be addressed by the remedy. The disposal or release of contaminants at this site, as more fully described in this document, has contaminated various environmental media. Contaminants include hazardous waste and/or petroleum.

The New York State Brownfield Cleanup Program (BCP) is a voluntary program. The goal of the BCP is to enhance private-sector cleanups of brownfields and to reduce development pressure on "greenfields." A brownfield site is real property, the redevelopment or reuse of which may be complicated by the presence or potential presence of a contaminant.

The Department has issued this document in accordance with the requirements of New York State Environmental Conservation Law and 6 NYCRR Part 375. This document is a summary of the information that can be found in the site-related reports and documents.

SECTION 2: CITIZEN PARTICIPATION

The Department seeks input from the community on all remedies. A public comment period was held, during which the public was encouraged to submit comment on the proposed remedy. All comments on the remedy received during the comment period were considered by the Department in selecting a remedy for the site. Site-related reports and documents were made available for review by the public at the following document repository:

Buffalo & Erie County Public Library
Attn: April Tompkins
1 Lafayette Square
Buffalo, NY 14203
Phone: (716) 858-8900

Receive Site Citizen Participation Information By Email

Please note that the Department's Division of Environmental Remediation (DER) is "going paperless" relative to citizen participation information. The ultimate goal is to distribute citizen participation information about contaminated sites electronically by way of county email

listservs. Information will be distributed for all sites that are being investigated and cleaned up in a particular county under the State Superfund Program, Environmental Restoration Program, Brownfield Cleanup Program and Resource Conservation and Recovery Act Program. We encourage the public to sign up for one or more county listservs at http://www.dec.ny.gov/chemical/61092.html

SECTION 3: SITE DESCRIPTION AND HISTORY

Site Location:
The site is in an urban area within the City of Buffalo and is bound by the Kensington Expressway (Route 33) and Buffalo Public School #84 to the north, Erie County Medical Center (ECMC) to the east, Buffalo Public School #89 to the south and Fillmore Avenue to the west.

Site Features:
The site is currently vacant land with green areas, asphalt-paved parking lots and roadways. The entire site is enclosed by fence.

Current Zoning and Land Use:
The site is in one of Buffalo's District Zones (D-C Flex Commercial) which will allow for its proposed redevelopment and use as a parking lot. The site is currently vacant.

Past Use of the Site:
From at least 1917 the site was a stone quarry; the quarry encompassed the entire site and portions of the adjacent properties to the east and to the south. Between the 1940s and the 1950s, the stone quarry was backfilled with sand, gravel, cinders, ash, asphalt, broken concrete, brick, metal debris, wood, glass and ceramics.

In 1958, the Kensington Heights Towers complex was constructed on-site, consisting of six, seven-story brick apartment buildings, open space, and on-site parking.

The site has been vacant since the 1980s. From 2009 to 2014, asbestos was removed from the apartment buildings and by 2018, all six buildings had been demolished.

The site contamination is largely attributed to the waste fill materials used to backfill the stone quarry.

Site Geology and Hydrogeology:
The fill materials extend from the surface to the top of bedrock, varying in depths from 3 to 24 feet. Two soil mounds are located on-site, consisting mainly of topsoil, sandy clay and minimal fill.

Groundwater was encountered within the fill material in the central and eastern portions of the site, at depths of approximately 14 to 18 feet, typically within a layer of ash.

No groundwater was encountered within the fill in the western portion of the site. Bedrock wells installed in the western portion of the site found groundwater at depths of approximately 20 feet.

Groundwater flows in a westerly direction.

A site location map is attached as Figure 1.

SECTION 4: LAND USE AND PHYSICAL SETTING

The Department may consider the current, intended, and reasonably anticipated future land use of the site and its surroundings when evaluating a remedy for soil remediation. For this site, alternatives (or an alternative) that restrict(s) the use of the site to commercial use (which allows for industrial use) as described in Part 375-1.8(g) were/was evaluated in addition to an alternative which would allow for unrestricted use of the site.

A comparison of the results of the Remedial Investigation (RI) to the appropriate standards, criteria and guidance values (SCGs) for the identified land use and the unrestricted use SCGs for the site contaminants is available in the RI Report.

SECTION 5: ENFORCEMENT STATUS

The Applicant(s) under the Brownfield Cleanup Agreement is a/are Volunteer(s). The Applicant(s) does/do not have an obligation to address off-site contamination. However, the Department has determined that this site does not pose a significant threat to public health or the environment; accordingly, no enforcement actions are necessary.

SECTION 6: SITE CONTAMINATION

6.1: Summary of the Remedial Investigation

A remedial investigation (RI) serves as the mechanism for collecting data to:

- characterize site conditions;
- determine the nature of the contamination; and
- assess risk to human health and the environment.

The RI is intended to identify the nature (or type) of contamination which may be present at a site and the extent of that contamination in the environment on the site or leaving the site. The RI reports on data gathered to determine if the soil, groundwater, soil vapor, indoor air, surface water or sediments may have been contaminated. Monitoring wells are installed to assess groundwater and soil borings or test pits are installed to sample soil and/or waste(s) identified. If other natural resources are present, such as surface water bodies or wetlands, the water and sediment may be sampled as well. Based on the presence of contaminants in soil and groundwater, soil vapor will also be sampled for the presence of contamination. Data collected in the RI influence the development of remedial alternatives. The RI report is available for review in the site document repository and the results are summarized in section 6.3.

The analytical data collected on this site includes data for:

- groundwater
- soil

6.1.1: Standards, Criteria, and Guidance (SCGs)

The remedy must conform to promulgated standards and criteria that are directly applicable or that are relevant and appropriate. The selection of a remedy must also take into consideration guidance, as appropriate. Standards, Criteria and Guidance are hereafter called SCGs.

To determine whether the contaminants identified in various media are present at levels of concern, the data from the RI were compared to media-specific SCGs. The Department has developed SCGs for groundwater, surface water, sediments, and soil. The NYSDOH has developed SCGs for drinking water and soil vapor intrusion. For a full listing of all SCGs see: http://www.dec.ny.gov/regulations/61794.html

6.1.2: RI Results

The data have identified contaminants of concern. A "contaminant of concern" is a contaminant that is sufficiently present in frequency and concentration in the environment to require evaluation for remedial action. Not all contaminants identified on the property are contaminants of concern. The nature and extent of contamination and environmental media requiring action are summarized below. Additionally, the RI Report contains a full discussion of the data. The contaminant(s) of concern identified at this site is/are:

benzo(a)anthracene	barium
benzo(a)pyrene	cadmium
benzo(b)fluoranthene	copper
dibenz[a,h]anthracene	lead
indeno(1,2,3-CD)pyrene	mercury
arsenic	

The contaminant(s) of concern exceed the applicable SCGs for:

- soil

6.2: Interim Remedial Measures

An interim remedial measure (IRM) is conducted at a site when a source of contamination or exposure pathway can be effectively addressed before issuance of the Decision Document.

There were no IRMs performed at this site during the RI.

6.3: Summary of Environmental Assessment

This section summarizes the assessment of existing and potential future environmental impacts presented by the site. Environmental impacts may include existing and potential future exposure pathways to fish and wildlife receptors, wetlands, groundwater resources, and surface water. The RI report presents a detailed discussion of any existing and potential impacts from the site to fish and wildlife receptors.

Surface Soil/Fill
Samples were collected from the top two inches of soil/fill, across the site. Samples were tested for semi-volatile organic compounds (SVOCs), metals, polychlorinated biphenyls (PCBs), pesticides and herbicides.

In nearly every sample, one or more SVOCs was reported at a concentration exceeding its commercial soil cleanup objective (CSCO) for the anticipated commercial use of the property. The SVOCs reported were:
Benzo(a)anthracene (up to 66 parts per million (ppm), CSCO 5.6 ppm);
Benzo(a)pyrene (up to 51 ppm, CSCO 1 ppm);
Benzo(b)fluoranthene (up to 63 ppm, CSCO 5.6 ppm);
Dibenzo(a,h)anthracene (up to 5.4 ppm, CSCO 0.56 ppm); and
Indeno(1,2,3-cd)pyrene (up to 30 ppm, CSCO 5.6 ppm).

Metals, PCBs, pesticides and herbicides were either not detected or were reported at concentrations below CSCOs.

Subsurface Soil/Fill
Samples were collected from varying depths across the site and tested for volatile organic compounds (VOCs), SVOCs, metals, polychlorinated biphenyls (PCBs), pesticides and herbicides.

The same SVOCs reported at concentrations exceeding CSCOs in the surface samples were also reported in the subsurface, but in significantly fewer samples. The SVOCs reported were:
Benzo(a)anthracene (up to 65 ppm, CSCO 5.6 ppm);
Benzo(a)pyrene (up to 50 ppm, CSCO 1 ppm);
Benzo(b)fluoranthene (up to 60 ppm, CSCO 5.6 ppm);
Dibenzo(a,h)anthracene (up to 9.7 ppm, CSCO 0.56 ppm); and
Indeno(1,2,3-cd)pyrene (up to 27 ppm, CSCO 5.6 ppm).

Metals reported at concentrations exceeding CSCOs included:
Arsenic (up to 73 ppm, CSCO 16 ppm);
Barium (up to 977 ppm, CSCO 400 ppm);
Cadmium (up to 82.3 ppm, CSCO 9.3 ppm)
Copper (up to 682 ppm, CSCO 270 ppm);
Lead (up to 21,800 ppm, CSCO 1,000 ppm); and
Mercury (3 ppm, CSCO 2.8 ppm).

VOCs, PCBs, pesticides and herbicides were either not detected or were reported at concentrations below CSCOs.

Due to the elevated levels of lead reported, subsurface samples collected from across the site and from varying depths, were submitted for Toxicity Characteristic Leachate Procedure (TCLP) analysis. TCLP lead was reported at concentrations of up to 13.5 ppm, exceeding the 5 ppm threshold, which defines the material as a characteristic hazardous waste, in two areas of the site.

The distribution of contaminant concentrations in soil do not indicate off-site impacts to soil attributable to contaminant migration from the site.

Groundwater

Samples were tested for VOCs, SVOCs, metals, polychlorinated biphenyls (PCBs), pesticides herbicides, per/polyfluorinated alkyl substances (PFAS) and 1,4 dioxane.

Only one VOC was reported at a concentration above its groundwater quality standard (GWQS), and in just one sample; 4-isoproplyene was reported at 9.3 parts per billion (ppb), its GWQS is 5 ppb.

Two metals were reported at concentrations exceeding their GWQSs: manganese (up to 900 ppb, GWQS 300 ppb) and sodium (up to 187,000 ppb, GWQS 20,000 ppb). Both are naturally occurring minerals.

SVOCs, polychlorinated biphenyls (PCBs), pesticides and herbicides were either not detected or reported at concentrations below their GWQSs.

The distribution of contaminant concentrations in groundwater do not indicate the potential for consequential off-site impacts to groundwater, attributable to contaminant migration from this site.

6.4: Summary of Human Exposure Pathways

This human exposure assessment identifies ways in which people may be exposed to site-related contaminants. Chemicals can enter the body through three major pathways (breathing, touching or swallowing). This is referred to as *exposure.*

The site is completely fenced, which restricts public access. However, persons who enter the site could contact contaminants in the soil by walking on the site, digging or otherwise disturbing the soil. Groundwater at the site is not used for drinking or other purposes and the site is served by a public water supply. Volatile organic compounds in the soil vapor (air between soil particles), may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Environmental sampling indicates that soil vapor intrusion is not a concern for this site.

6.5: Summary of the Remediation Objectives

The objectives for the remedial program have been established through the remedy selection process stated in 6 NYCRR Part 375. The goal for the remedial program is to restore the site to pre-disposal conditions to the extent feasible. At a minimum, the remedy shall eliminate or mitigate all significant threats to public health and the environment presented by the contamination identified at the site through the proper application of scientific and engineering principles.

The remedial action objectives for this site are:

Soil

RAOs for Public Health Protection

- Prevent ingestion/direct contact with contaminated soil.

RAOs for Environmental Protection

- Prevent migration of contaminants that would result in groundwater or surface water contamination.

Groundwater

RAOs for Public Health Protection

- Prevent ingestion of groundwater with contaminant levels exceeding drinking water standards

SECTION 7: ELEMENTS OF THE SELECTED REMEDY

The alternatives developed for the site and the evaluation of the remedial criteria are presented in the Alternative Analysis. The remedy is selected pursuant to the remedy selection criteria set forth in DER-10, Technical Guidance for Site Investigation and Remediation and 6 NYCRR Part 375.

The elements of the selected remedy, as shown in Figure 2, are as follows:

1. Remedial Design

A remedial design program will be implemented to provide the details necessary for the construction, operation, optimization, maintenance, and monitoring of the remedial program. Green remediation principles and techniques will be implemented to the extent feasible in the design, implementation, and site management of the remedy as per DER-31. The major green remediation components are as follows;

- Considering the environmental impacts of treatment technologies and remedy stewardship over the long term;
- Reducing direct and indirect greenhouse gases and other emissions;
- Increasing energy efficiency and minimizing use of non-renewable energy;
- Conserving and efficiently managing resources and materials;
- Reducing waste, increasing recycling and increasing reuse of materials which would otherwise be considered a waste;
- Maximizing habitat value and creating habitat when possible;
- Fostering green and healthy communities and working landscapes which balance ecological, economic and social goals; and
- Integrating the remedy with the end use where possible and encouraging green and sustainable re-development.

2. Excavation

Excavation and off-site disposal of contaminant source areas, including:

- soil exceeding the site-specific action level of 3,900 ppm of lead; and

- soil containing total SVOCs exceeding 500 ppm.

Approximately 4,200 tons of contaminated soil will be removed from the site and treated prior to disposal using chemical stabilization, if necessary.

3. Backfill
On-site soil which does not exceed the above excavation criteria may be used below the cover system described in remedy element 4 below, to backfill the excavation to the extent that a sufficient volume of on-site soil is available, and to establish the designed grades at the site.

Clean fill meeting the requirements of 6 NYCRR Part 375-6.7(d) will be brought in if necessary, to complete the backfilling of the excavation and establish the designed grades at the site.

4. Cover System
A site cover will be required to allow for commercial use of the site in areas where the upper one foot of exposed surface soil will exceed the applicable soil cleanup objectives (SCOs). Where a soil cover is to be used, it will be a minimum of one foot of soil placed over a demarcation layer, with the upper six inches of soil of sufficient quality to maintain a vegetative layer. Soil cover material, including any fill material brought to the site, will meet the SCOs for cover material for the use of the site as set forth in 6 NYCRR Part 375-6.7(d). Substitution of other materials and components may be allowed where such components already exist or are a component of the tangible property to be placed as part of site redevelopment. Such components may include, but are not necessarily limited to: pavement, concrete, paved surface parking areas, sidewalks, building foundations and building slabs.

5. In-Situ Stabilization
In-situ stabilization (ISS) of soil exceeding the 6 NYCRR Part 371 hazardous criteria for lead, will be implemented in remedial areas TP-13 and SB-21, depicted in Figure 2. ISS is a process that uses a stabilizing agent which chemically changes contamination to make it less soluble. The contaminated soil will be mixed in place with stabilizing agents using an excavator or augers. The stabilized soil will then be covered with a cover system as described in remedy element 4 above, to prevent direct exposure. This treatment changes the contamination from a soluble form to a stable, insoluble compound to reduce or eliminate the matrix as a source of groundwater contamination.

6. Institutional Control
Imposition of an institutional control in the form of an environmental easement for the controlled property which will:
- require the remedial party or site owner to complete and submit to the Department a periodic certification of institutional and engineering controls in accordance with Part 375-1.8 (h)(3);
- allow the use and development of the controlled property for commercial use as defined by Part 375-1.8(g), although land use is subject to local zoning laws;
- restrict the use of groundwater as a source of potable or process water, without necessary water quality treatment as determined by the NYSDOH or County DOH; and
- require compliance with the Department approved Site Management Plan.

7. Site Management Plan

A Site Management Plan is required, which includes the following:

a. an Institutional and Engineering Control Plan that identifies all use restrictions and engineering controls for the site and details the steps and media-specific requirements necessary to ensure the following institutional and/or engineering controls remain in place and effective:

- Institutional Controls: the Environmental Easement discussed in remedy element 6 above; and
- Engineering Controls: the site cover system, discussed in remedy element 4 above.

b. This plan also includes, but may not be limited to:

- an Excavation Plan which details the provisions for management of future excavations in areas of remaining contamination;
- descriptions of the provisions of the environmental easement including any land use, and groundwater water use restrictions;
- a provision that should a building foundation, building slab or pavement be removed in the future, a cover system consistent with that described in remedy element 4 above will be placed in any areas where the upper one foot of exposed surface soil exceeds the applicable soil cleanup objectives (SCOs)
- provisions for the management and inspection of the identified engineering controls;
- maintaining site access controls and Department notification; and
- the steps necessary for the periodic reviews and certification of the institutional and/or engineering controls.

c. a Monitoring Plan to assess the performance and effectiveness of the remedy. The plan includes, but may not be limited to:

- monitoring of groundwater to assess the performance and effectiveness of the remedy; and
- a schedule of monitoring and frequency of submittals to the Department.

FIGURE 1

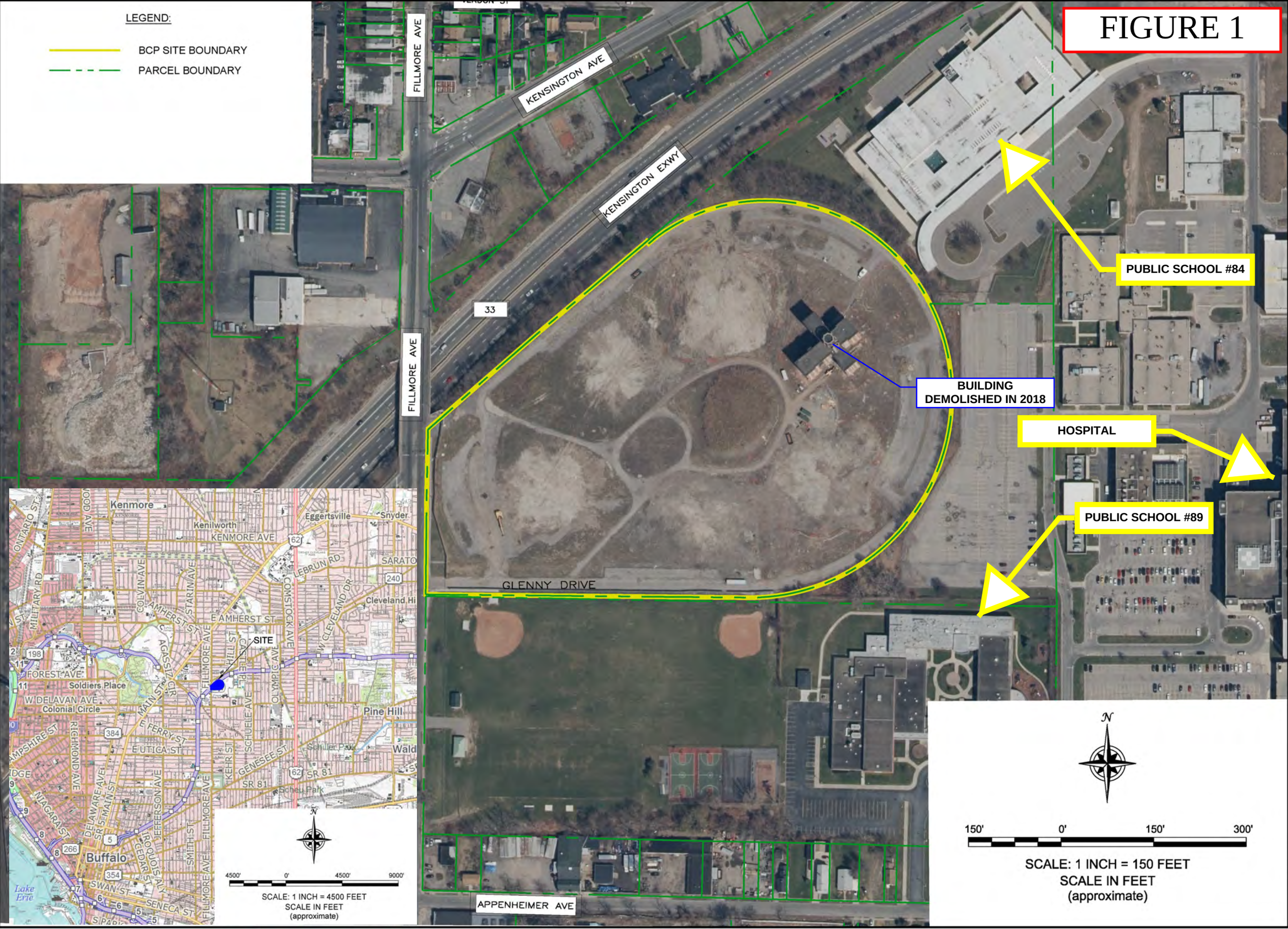

LEGEND:
BCP SITE BOUNDARY
PARCEL BOUNDARY
FILLMORE AVE
KENSINGTON AVE
KENSINGTON EXWY
33
GLENNY DRIVE
APPENHEIMER AVE
BUILDING DEMOLISHED IN 2018
PUBLIC SCHOOL #84
HOSPITAL
PUBLIC SCHOOL #89
Kenmore
Kenilworth
Eggertsville
Snyder
KENMORE AVE
LEBRUN RD
SARATO
Cleveland Hi
E AMHERST ST
SITE
FOREST AVE
Soldiers Place
W DELAVAN AVE
Colonial Circle
Pine Hill
E FERRY ST
E UTICA ST
GENESEE ST
SR 81
Buffalo
SWAN ST
SENECA ST
Lake Erie
4500' 0' 4500' 9000'
SCALE: 1 INCH = 4500 FEET
SCALE IN FEET
(approximate)
150' 0' 150' 300'
SCALE: 1 INCH = 150 FEET
SCALE IN FEET
(approximate)

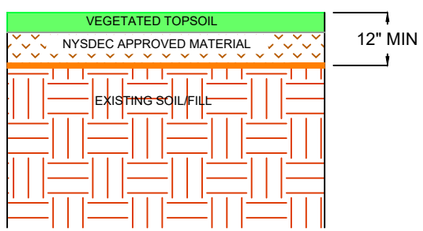
FIGURE 2

LEGEND:

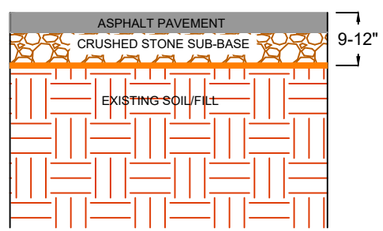
PROPERTY BOUNDARY

ESTIMATED EXTENT OF REMEDIATION
DASHED WHERE LESS WELL DEFINED

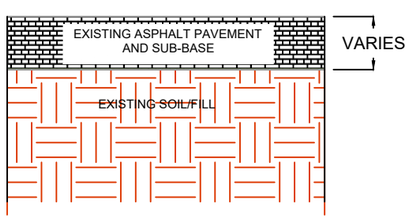
VEGETATED SOIL
COVER SYSTEM DETAIL
NTS

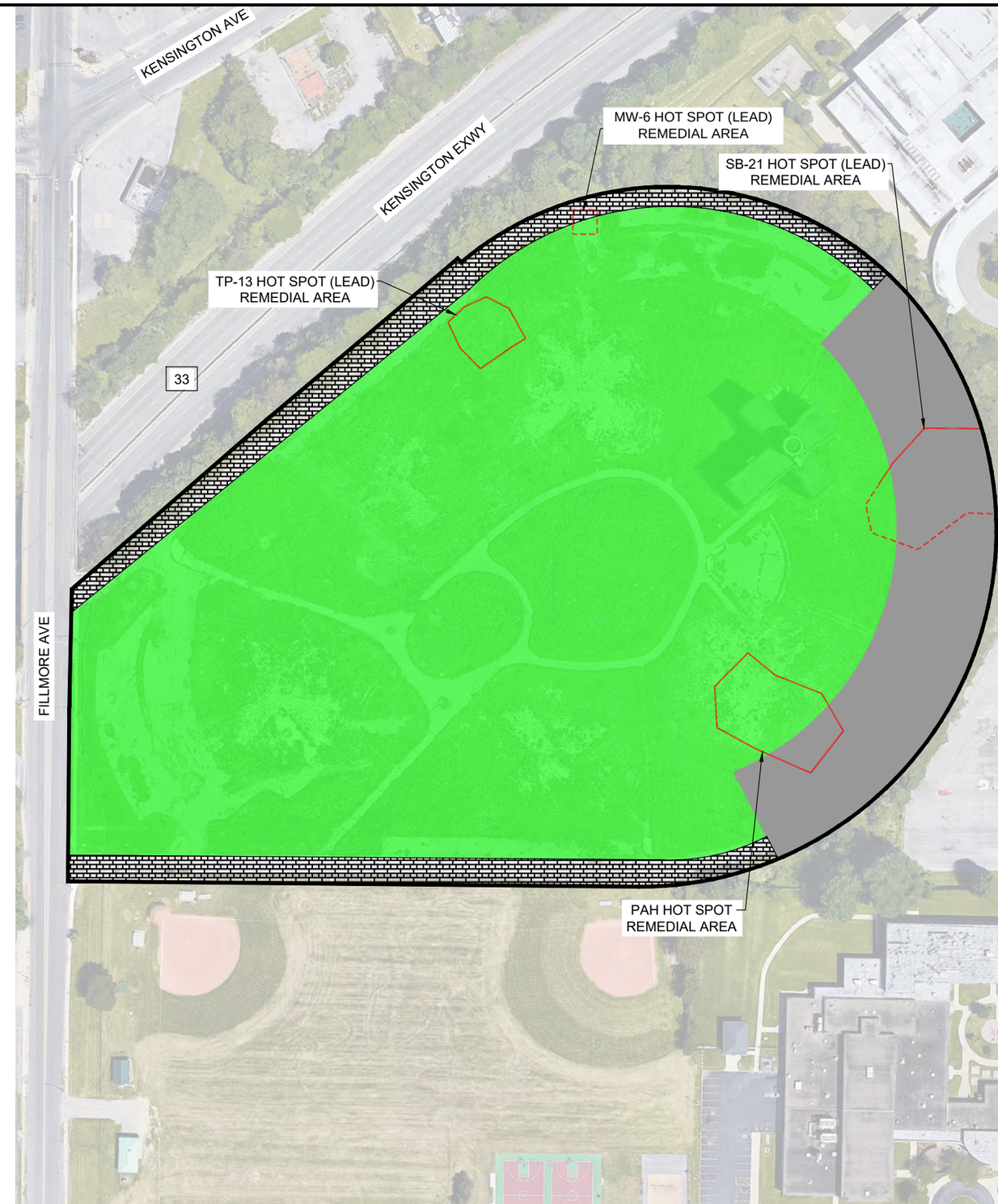


NEW ASPHALT
PAVEMENT
COVER SYSTEM DETAIL
NTS



EXISTING ASPHALT
COVER SYSTEM DETAIL
NTS





N

150' 0' 150' 300'

SCALE: 1 INCH = 150 FEET
SCALE IN FEET
(approximate)

DATE: NOVEMBER 2018
DRAFTED BY: RFL

F:\CAD\Benchmark\Rupp, Baase, Pfalzgraf & Cunningham LLC\1827 Fillmore Avenue\04 - RI-AA\Figure 5B; Planned Site Cover System.dwg, 1/22/2019 1:11:45 PM

BENCHMARK
ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC
2558 HAMBURG TURNPIKE
SUITE 300
BUFFALO, NY 14218
(716) 856-0599

JOB NO.: 0421-017-001

SITE COVER SYSTEM

REMEDIAL INVESTIGATION / ALTERNATIVE ANALYSIS REPORT
1827 FILLMORE AVENUE SITE
BUFFALO, NEW YORK
PREPARED FOR
1827 FILLMORE LLC

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NEW YORK STATE OF OPPORTUNITY. Department of Health

ANDREW M. CUOMO
Governor

HOWARD A. ZUCKER, M.D., J.D.
Commissioner

SALLY DRESLIN, M.S., R.N.
Executive Deputy Commissioner

April 25, 2019

David Locey, Assistant Engineer
Division of Environmental Remediation
NYS Department of Environmental Conservation
270 Michigan Avenue
Buffalo, NY 14203

Re: **Remedial Action Work Plan**
1827 Fillmore Avenue Site
#C915279
Buffalo, Erie County

Dear Mr. Locey:

I have reviewed the draft version of the *Remedial Action Work Plan (work plan)* dated April 2019 for the above referenced site. The work plan documents that remedial action activities will include excavation of polycyclic aromatic hydrocarbons (PAHs) and lead-impacted soils with disposal off-site and in-situ stabilization of lead soil in certain hotspot areas across the site. The lead-impacted hotspots will have post stabilization soil samples collected and analyzed to determine if clean-up objectives have been achieved. The excavations will be back-filled to grade with material meeting NYSDEC DER-10 requirements. Following back-filling of excavations, a 12-inch cover system will be installed across the entire site to prevent direct contact with contaminants remaining in underlying soil. A Community Air Monitoring Plan will be performed during remedial activities.

I find the work plan acceptable and consistent with the final Decision Document. If you have any questions, please call me at (518) 402-7860.

Sincerely,

Steven G. Berninger
Bureau of Environmental Exposure Investigation
Center for Environmental Health

ec:
C. Bethoney / S. Karpinski / e-File
A. Bonamici – NYSDOH WRO
M. Desiderio / M. Kowalski – ECDOH
M. Cruden – NYSDEC Central Office
C. Staniszewski – NYSDEC Region 9

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Division of Environmental Remediation, Region 9
270 Michigan Avenue, Buffalo, NY 14203-2915
P: (716) 851-7220 | F: (716) 851-7226
www.dec.ny.gov

May 7, 2019

John T. Kolaga
Rupp Baase Pfalzgraf Cunningham LLC
1600 Liberty Building
Buffalo, New York 14202

Anthony J. Colucci, III
Colucci & Gallaher, P.C.
2000 Liberty Building
424 Main Street
Buffalo, New York 14202-3695

Gentlemen:

Re: 1827 Fillmore Avenue Site
BCP Site #C915279
Remedial Action Work Plan

The Department has reviewed Benchmark's letter of May 2, 2019, which provided a response to each of the Department's April 19, 2019 emailed comments concerning the draft Remedial Action Work Plan (RAWP) for the subject site. The Department's concerns have been addressed, the revised RAWP (certified May 1, 2019) is accepted.

I would like to reiterate a comment made during the April 18, 2019 pre-construction meeting with ECMC, Benchmark and the contractor: the Department will have no tolerance for site soil/fill being tracked onto offsite road surfaces or dust leaving the site. The contractor's operational plan includes a provision for power washing the tires of vehicles leaving the site – if necessary. I believe that it almost certainly will be necessary.

Please place a copy of the revised RAWP in the public document repository and remove any draft copies that may be there.

I understand that excavation/intrusive work will begin in the next day or so. Please contact me as soon as possible, if that plan should change.

Sincerely,

David P. Locey
Assistant Engineer

NEW YORK STATE OF OPPORTUNITY | Department of Environmental Conservation

ec:
Chad Staniszewski, NYSDEC
Steven Berninger, NYSDOH
Michael Drozdowski, ECMC
Thomas Forbes, Benchmark
Michael Lesakowski, Benchmark

Charlotte M. Clark

From: dec.sm.NYENVDATA <NYENVDATA@dec.ny.gov>
Sent: Friday, September 06, 2019 1:42 PM
To: Charlotte M. Clark
Cc: Locey, David (DEC); Heidi M. Higgins; Mike A. Lesakowski
Subject: RE: Submittal - NYSDEC EQuIS Data for 1827 Fillmore Avenue Site (C915279) Buffalo, New York - Remedial Post Excavation Sampling Data

Charlotte,

Thank you for your EDD submission. NYSDEC has successfully uploaded the data from the twenty-six datasets to Kensington Heights Apartments in the NYSDEC database and the data is available for use within the system.

Aaron
NYSDEC EIMS Team

From: Charlotte M. Clark <CClark@benchmarkturnkey.com>
Sent: Tuesday, July 30, 2019 9:57 AM
To: dec.sm.NYENVDATA <NYENVDATA@dec.ny.gov>
Cc: Locey, David (DEC) <david.locey@dec.ny.gov>; Heidi M. Higgins <HHiggins@benchmarkturnkey.com>; Mike A. Lesakowski <MLesakowski@Turnkeyllc.com>
Subject: Submittal - NYSDEC EQuIS Data for 1827 Fillmore Avenue Site (C915279) Buffalo, New York - Remedial Post Excavation Sampling Data

ATTENTION: This email came from an external source. Do not open attachments or click on links from unknown senders or unexpected emails.

NYSDEC EIMS Team,

Please find attached the EQuIS submittal and the referenced documents for the 1827 Fillmore Avenue Site (C915279) Buffalo, New York. Files “20190725 1810….”, “20190726 1647..”, “20190726 1650…”, “20190726 1651…”, “20190726 1652…”, “20190728 1618…”, “20190728 1619..”, “20190728 1623..”, “20190728 1624..”, “20190728 1625..”, “20190728 1630..”, “20190728 1634..”, “20190728 1635..”, “20190728 1637..”, “20190728 1639..”, “20190728 1640..”, “20190728 1644..”, “20190728 1645..”, “20190728 1647..”, “20190728 1650..”, “20190728 1651..”, and “20190728 1652…” represent the remedial post excavation soil sample data.

If you have any questions, comments, or require any additional information do not hesitate to let me know.

Regards,

Charlotte Clark
Environmental Engineer
CClark@benchmarkees.com

Benchmark Environmental Engineering & Science, PLLC

www.benchmarkturnkey.com
2558 Hamburg Turnpike, Suite 300, Buffalo, NY 14218
Phone: (716) 856-0599*, Mobile:* (716) 220-1201

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APPENDIX F

FIELD ACTIVITY DAILY LOGS
(CD ENCLOSED)

BENCHMARK
ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

INSPECTOR'S DAILY REPORT

(CONTINUED)

CONTRACTOR: Zoladz Construction	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 5/10/19

MEETINGS HELD & RESULTS:

CONTRACTOR'S WORK FORCE AND EQUIPMENT

DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer						Front Loader Ton		
Superintendent		1				Bulldozer		
Laborer-Foreman						DJ Dump Truck		
Laborer						Water Truck		
Operating Engineer			Equipment			Backhoe KOM		1
Carpenter			Generators			Excavator KOM 360		1
Ironworker			Welding Equipment			Pad foot roller		
Concrete Finisher			Roller			SKID STEER		
			Paving Equipment			SWEEPER		
			Air Compressor					

REMARKS:

REFERENCES TO OTHER FORMS:

SAMPLES COLLECTED:

Sample Number:	N/A
Approx. Location of Stockpile:	
No. of Stockpile	
Date of Collection:	
Weather:	
Field Observations:	

BENCHMARK
ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

INSPECTOR'S DAILY REPORT

CONTRACTOR: Zoladz Construction	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 5/13/19

LOCATION: ECMC 1827 Fillmore Avenue		DAY: Su (M) Tu W Th F Sa	
WEATHER: LS/MOD RAIN (AM) HVY. RAIN (PM) 0.43" NE 5-10 mph	TEMP: 43-49 °F	START: 0700	END: 1300

WORK PERFORMED:

Zoladz Pulled up Asphalt within the hot spot-1 (SB21) work limits and stockpiled north side of fence.

No other field work this day.

Camp set-up - hvy rain - dust meter shut-down.

No reported issues with odors or dust this day.

TEST PERFORMED:	QA PERSONNEL:
	SIGNATURE:

BENCHMARK
ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

INSPECTOR'S DAILY REPORT

(CONTINUED)

CONTRACTOR: Zoladz Construction	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 5/13/19

MEETINGS HELD & RESULTS:

CONTRACTOR'S WORK FORCE AND EQUIPMENT

DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer						Front Loader Ton		
Superintendent		1				Bulldozer		
Laborer-Foreman						DJ Dump Truck		
Laborer						Water Truck		
Operating Engineer			Equipment			Backhoe KOM		1
Carpenter			Generators			Excavator Komatsu		1
Ironworker			Welding Equipment			Pad foot roller		
Concrete Finisher			Roller			Sweeper		1
			Paving Equipment			Skid steer		1
			Air Compressor					

REMARKS:

REFERENCES TO OTHER FORMS:

SAMPLES COLLECTED:

Sample Number: N/A

Approx. Location of Stockpile:

No. of Stockpile

Date of Collection:

Weather:

Field Observations:

BENCHMARK
ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

INSPECTOR'S DAILY REPORT

CONTRACTOR: Zoladz Construction	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 05/06/19

LOCATION: ECMC 1827 Fillmore Avenue		DAY: Su (M) Tu W Th F Sa	
WEATHER: PTLY SUN SW-7-15	TEMP: 45-65 °F	START: 0700	END: 1530

WORK PERFORMED:

Zoladz on site to come off the parking area to be closed off to traffic with concrete jersey barriers and fencing -

Z began removing existing C-L fence and guardrail in footprint of work in this area.

- trees were cut down within this area also

* Jersey barriers to be placed next day (Tuesday)

Z - Surveyor on site staking out work limits in morning.

No other field work on site

TEST PERFORMED: N/A	QA PERSONNEL: [signature]
	SIGNATURE:

BENCHMARK
ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

INSPECTOR'S DAILY REPORT

(CONTINUED)

CONTRACTOR: Zoladz Construction	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 05/06/19 (Mon)

MEETINGS HELD & RESULTS:

Met w/Zoladz (Mark) in AM. to go over contract status
- awaiting owner signature for execution.
- No intrusive work will be started until we have contract & Approval of Work plan from NYSDEC.

CONTRACTOR'S WORK FORCE AND EQUIPMENT

DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer						Front Loader Ton		
Superintendent		1				Bulldozer		
Laborer-Foreman						DJ Dump Truck		
Laborer		1				Water Truck		
Operating Engineer		1	Equipment			Backhoe		
Carpenter			Generators			Excavator		1
Ironworker			Welding Equipment			Pad foot roller		
Concrete Finisher			Roller					
			Paving Equipment					
			Air Compressor					

REMARKS:

STD- sent over Task Order-12 to 1827 Fillmore LLC for Import ECMC ED Dry Screening material Characterization- tentatively set up for Wednesday 05/08/19.

REFERENCES TO OTHER FORMS:

N/A

SAMPLES COLLECTED: N/A

Sample Number:

Approx. Location of Stockpile:

No. of Stockpile

Date of Collection:

Weather:

Field Observations:

BENCHMARK
ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

INSPECTOR'S DAILY REPORT

CONTRACTOR: Zoladz Construction	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 05/07/19

LOCATION: ECMC 1827 Fillmore Avenue		DAY: Su M (Tu) W Th F Sa	
WEATHER: L/MOD RAIN / PC (0.21") SW 3-7mph	TEMP: 45-55 °F	START: 0700	END: 1530

WORK PERFORMED:

Zoladz setting up jersey barriers in ECMC parking Lot 'G' As per plans.

C-L Fence installed behind jersey barriers in Parking lot w/ TEMP. Swing gate opening

All trees cut staged north side Hot Spot-1 for removal -

No other field work this day

TEST PERFORMED:	QA PERSONNEL:
	SIGNATURE:

BENCHMARK
ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

INSPECTOR'S DAILY REPORT

(CONTINUED)

CONTRACTOR: Zoladz Construction	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 05/07/19

MEETINGS HELD & RESULTS:

met w/zoladz supt. (ANDREW) in AM to go over plans this day.
- set up jersey barrier/fencing
- test pits for fiber optic line(s) on ECMC parking area.

CONTRACTOR'S WORK FORCE AND EQUIPMENT

DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer						Front Loader Ton		
Superintendent (Andrew)		1				Bulldozer		
Laborer-Foreman						DJ Dump Truck		
Laborer		1				Water Truck		
Operating Engineer			Equipment			Backhoe Kom		1
Carpenter			Generators			Excavator Kom 360		1
Ironworker			Welding Equipment			Pad foot roller		
Concrete Finisher			Roller			Skid Steer		1
			Paving Equipment			Sweeper		1
			Air Compressor					

REMARKS:

REFERENCES TO OTHER FORMS:

N/A

SAMPLES COLLECTED: N/A

Sample Number:
Approx. Location of Stockpile:
No. of Stockpile
Date of Collection:
Weather:
Field Observations:

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INSPECTOR'S DAILY REPORT

CONTRACTOR: Zoladz Construction	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 05/08/19

LOCATION: ECMC 1827 Fillmore Avenue		DAY: Su M Tu (W) Th F Sa	
WEATHER: Pcly Sun NE-10-18 mph	TEMP: 42-55 °F	START: 0700	END: 1530

WORK PERFORMED:

- Zoladz completed install of jersey barriers & c-l fencing in parking lot G.
- Excavator level out small windrows of soil material within Hot Spot-1 perimeter, so could start installing temporary c-l fence around step-back perimeter of HS-1.
- Started c-l fence install around HS-1.
- Kept on-site blacktop clear w/sweeper as-need.

No visible dust on site.

(10Am)
BM (JMD&RD) met Savin, Pike, Cerrone @ ECMC lot in back Hospital to test pit existing Dry Screening material for analytical testing - material would be used for building subgrades up in proposed new parking area once our project completed.

RD- obtained samples & prepared w/coc for ALPHA Labs.

TEST PERFORMED:	QA PERSONNEL: [signature]
	SIGNATURE:

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INSPECTOR'S DAILY REPORT

(CONTINUED)

CONTRACTOR: Zoladz Construction	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 05/08/19

MEETINGS HELD & RESULTS:

Met w/ Zoladz on site in am (A. Koch)

CONTRACTOR'S WORK FORCE AND EQUIPMENT

DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer						Front Loader Ton		
Superintendent		1				Bulldozer		
Laborer-Foreman						DJ Dump Truck		
Laborer		2				Water Truck		
Operating Engineer			Equipment			Backhoe Kom		1
Carpenter			Generators			Excavator Kom 360		1
Ironworker			Welding Equipment			Pad foot roller		
Concrete Finisher			Roller			Sweeper		1
			Paving Equipment			Skid Steer		1
			Air Compressor					

REMARKS:

BM - setup camp Monitor - moving soil windrows.

REFERENCES TO OTHER FORMS:

SAMPLES COLLECTED:

Sample Number:	~~#~~. Dry Screening Material (For EOMC)
Approx. Location of Stockpile:	within Pipe Backfill -12" to 8' below sampled
No. of Stockpile	
Date of Collection:	
Weather:	
Field Observations:	

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INSPECTOR'S DAILY REPORT

CONTRACTOR: Zoladz Construction	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 05/09/19

LOCATION: ECMC 1827 Fillmore Avenue		DAY: Su M Tu W (Th) F Sa	
WEATHER: PC/RAIN (0.4") SE 16-20mph	TEMP: 58-73 °F	START: 0700	END: 1500

WORK PERFORMED:

Zoladz - completed install of Temp C-L fence around Hot Spot - 1

Pallets of Silt Sock were delivered to site and staged outside HS-1 footprint.

Swept Asphalt

No other work this day (Zoladz awaiting Agreement execution)

TEST PERFORMED:	QA PERSONNEL:
	SIGNATURE:

BENCHMARK ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

INSPECTOR'S DAILY REPORT

(CONTINUED)

CONTRACTOR: Zoladz Construction	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 5/09/19

MEETINGS HELD & RESULTS:

Progress Meeting #3 was held 8am c ECMC.
(see mtg. minutes)

CONTRACTOR'S WORK FORCE AND EQUIPMENT

DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer						Front Loader Ton		
Superintendent		1				Bulldozer		
Laborer-Foreman						DJ Dump Truck		
Laborer						Water Truck		
Operating Engineer			Equipment			Backhoe Kom		1
Carpenter			Generators			Excavator Kom 360		1
Ironworker			Welding Equipment			Pad foot roller		
Concrete Finisher			Roller			Sweeper		1
			Paving Equipment			Skid Steer		1
			Air Compressor					

REMARKS:

- Construction Agreement was signed by ECMC this Afternoon and E-mailed to Zoladz.

REFERENCES TO OTHER FORMS:

SAMPLES COLLECTED:

Sample Number:

Approx. Location of Stockpile:

No. of Stockpile

Date of Collection:

Weather:

Field Observations:

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INSPECTOR'S DAILY REPORT

CONTRACTOR: Zoladz Construction	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 5/10/19

LOCATION: ECMC 1827 Fillmore Avenue		DAY: Su M Tu W Th (F) Sa	
WEATHER: RAIN/PC (0.57") SW 16-20 mph	TEMP: 45-63 °F	START: 0700	END: 1200

WORK PERFORMED:

Zoladz loaded & hauled downed trees off-site, that were staged in pile.

- Swept on-site Asphalt roadway as needed.

No other field work this day.

TEST PERFORMED:

QA PERSONNEL:

SIGNATURE:

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INSPECTOR'S DAILY REPORT

CONTRACTOR: Zoladz Construction	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 05/14/19

LOCATION: ECMC 1827 Fillmore Avenue		DAY: Su M (Tu) W Th F Sa	
WEATHER: LT RN (AM) (PM) CLOUDY N-5 mph, W-8 mph	TEMP: 40-47 °F	START: 0700	END: 1300

WORK PERFORMED:

Zoladz EXCAVATED THE 6' high EMBANKMENT SOILS ALONG THE EASTERN EDGE HOT SPOT-1 (SB-21) AND placed SOILS ON TOP OF AREA ON FENCED IN ASPHALT PARKING AREA, SO TO KEEP THESE SOILS SEGREGATED, BEING OFF-SITE BCP 1827 FILLMORE Property. (KOMATSU 360 FOR EXCAVATION WORK)

JTD/JL - set up SILT SOCK Around outside stockpiled SOILS SO TO CONTAIN WITHIN WORK AREA

No other field work this day.

* CAMP meters set-up. - data logging internally AS office NOT receiving signal/DATA THIS DAY.

JL-(TK) brought A CAMP meter to site AS initial CAMP NOT charging. (no signal on this either)

No reported issues with odors/dust this day.

TEST PERFORMED:	QA PERSONNEL:
	SIGNATURE:

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INSPECTOR'S DAILY REPORT

(CONTINUED)

CONTRACTOR: Zoladz Construction	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 05/14/19

MEETINGS HELD & RESULTS:

Met w/ Andy (Z) to go over work planned this day.

NYSDEC - Dave Lacey site visit - JTD updated NYSDEC rep. on work ongoing & plan (OK)

CONTRACTOR'S WORK FORCE AND EQUIPMENT

DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer						Front Loader Ton		
Superintendent + OPER.		1				Bulldozer		
Laborer-Foreman						DJ Dump Truck		
Laborer						Water Truck		
Operating Engineer			Equipment			Backhoe KOM 88		1
Carpenter			Generators			Excavator KOM 360		1
Ironworker			Welding Equipment			Pad foot roller		
Concrete Finisher			Roller			SKID STEER		1
			Paving Equipment			SWEEPER		1
			Air Compressor					

REMARKS:

M. Lesakowski - site visit in AM.

REFERENCES TO OTHER FORMS:

SAMPLES COLLECTED:

Sample Number:	N/A
Approx. Location of Stockpile:	
No. of Stockpile	
Date of Collection:	
Weather:	
Field Observations:	

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INSPECTOR'S DAILY REPORT

CONTRACTOR: Zoladz Construction	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 5/15/19

LOCATION: ECMC 1827 Fillmore Avenue		DAY: Su M Tu (W) Th F Sa	
WEATHER: PTLY SUN (AM); OC (PM) HY/RAIN ONITE SW-9, SW-15	TEMP: 45 - 55 °F	START: 0700	END: 2:30 pm.

WORK PERFORMED:

Zoladz received first delivery of portland cement (20 BULK BAGS) on pallets & stored along E/SIDE Property on Asphalt away from HS-1. (7AM)

Work began to excavate and stockpile the overburden material within HS-1, starting along E/SIDE Property (ALONG Removed fence line).
JTD - Set up laser for excavation depths.
Material on E/SIDE Property was cast & dozed onto stockpile within Jersey Barrier/fenced parking lot. SILT SOCK is around perimeter of this pile.
Z - added Silt Sock Piece @ North side pile @ end of day.
Material excavated within 1827 Fillmore site was cast toward the west and moved into pile w/dozer, outside of HS-1 fenced in area.

@ Aprox 1130AM, the 12" waterline thought to be abandoned & turned off, was found to be active as was pulled up by Zoladz. The area that was taken down of overburden, filled in 9-10'± with City water. City of BFLO water crew on site @ Aprox 1245pm, found shut-off value in Fillmore, and turned line off (73 turns) Zoladz called in leak to City & had called in Underground previously, with waterline reported dead per contractor. JTD - on site and also called City @ 1230 to verify call-in. Water valve shut off @ 1pm.
No further work After 1pm. - water up to within 2' surface.
No reported odors/dust this day on site.

TEST PERFORMED:	QA PERSONNEL:
	SIGNATURE:

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INSPECTOR'S DAILY REPORT

(CONTINUED)

CONTRACTOR: Zoladz Construction	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 5/15/19

MEETINGS HELD & RESULTS:

Notified Milton/Mike @ ECMC of water line break @ Noon.
" Tom Fa (BM) " " " " 1230
Zoladz H&S Officer stopped on site Noon. (Scott Richie)
" Tom Dougherty " " " 830am
Notified ECMC water shut-off @ 115pm.

CONTRACTOR'S WORK FORCE AND EQUIPMENT

DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer						Front Loader Ton		
Superintendent - 6/4r		1				* Bulldozer JD 750		1
Laborer-Foreman						DJ Dump Truck		
Laborer						Water Truck		
Operating Engineer		1	Equipment			Backhoe Kom 88		1
Carpenter			Generators			Excavator Kom 360		1
Ironworker			Welding Equipment			Pad foot roller		
Concrete Finisher			Roller			Skid Steer		1
			Paving Equipment			Sweeper		1
			Air Compressor					

REMARKS:

Met Milton on site re: water line @ 1230pm.

Met w/City Bldg water super @ site 115pm. City seemed to know North side off, not sure about South "active" line ??

REFERENCES TO OTHER FORMS:

Camp Monitor #4 was set up for 1½ hrs 7:830am. - trouble
RD - brought " #6 to site @ 9:30 and set-up (OK)

SAMPLES COLLECTED:

Sample Number:	N/A.
Approx. Location of Stockpile:	
No. of Stockpile	
Date of Collection:	
Weather:	
Field Observations:	

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INSPECTOR'S DAILY REPORT

CONTRACTOR: Zoladz Construction	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 5/16/19

LOCATION: ECMC 1827 Fillmore Avenue		DAY: Su M Tu W (Th) F Sa	
WEATHER: Sun ~~[illegible]~~ W 2-SW 8	TEMP: 45-59 °F	START: 0700	END: 4:30pm

WORK PERFORMED:

Upon Arrival on, found no water in trench, City water migrated into ground.

Zoladz continued overburden material excavating + brought in 1 owned tandem truck to move soil to stockpile, along with dozer managing site/stockpile. AT END OF DAY, Approx. 1/2 HS-1 OVERBURDEN has been removed and STOCKPILED. (EASTERN SIDE)

@ Aprox 3pm, Samples along EAST Boundry Line were taken @ 12-16' Depths. Additionally, 1 sample was taken along North marked HOT SPOT limit for verification purposes. Samples WERE prepared by RD (TK) and plu ON site by ALPHA LAB.

JRD Setup laser to spot check depth of excavation of overburden. AT Aprox 11-12', white ASH Bang found across Floor and left in place for treatment.

No reported odors/dust reported this day.

TEST PERFORMED:	QA PERSONNEL: [signature]
	SIGNATURE:

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INSPECTOR'S DAILY REPORT

(CONTINUED)

CONTRACTOR: Zoladz Construction	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 05/16/19

MEETINGS HELD & RESULTS:

Progress Mtg # 4 held ECMC. (SEE minutes)

CONTRACTOR'S WORK FORCE AND EQUIPMENT

DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer						Front Loader Ton		
Superintendent / Oper		1				Bulldozer JD 750		1
Laborer-Foreman						~~BJ~~ Dump Truck UN-Ad		1
Laborer						Water Truck		
Operating Engineer		1	Equipment			Backhoe		1
Carpenter			Generators			Excavator		1
Ironworker			Welding Equipment			Pad foot roller		
Concrete Finisher			Roller			Skid Steer		1
Driver		1	Paving Equipment			Sweeper		1
			Air Compressor					

REMARKS:

Camp #6 Set-up (OK)

REFERENCES TO OTHER FORMS:

SAMPLES COLLECTED:

Sample Number: HS-SB-21-14, SB-21-15, SB-21-16 (RD on site - ALPHA P/u) 330pm.

Approx. Location of Stockpile:

No. of Stockpile

Date of Collection:

Weather:

Field Observations:

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INSPECTOR'S DAILY REPORT

CONTRACTOR: Zoladz Construction	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 5/17/19

LOCATION: ECMC 1827 Fillmore Avenue		DAY: Su M Tu W Th (F) Sa	
WEATHER: Partly Sun SW-8, SW-5	TEMP: 59-63 °F	START: 0700	END: 1530

WORK PERFORMED:

7AM - Zoladz unloaded 2 trucks with Portland cement (EACH TRUCK 20-1 ton super sacks) TOTAL: 60 Bags on site.

Zoladz mobilized 1 TEREX off-road TRUCK on site to use moving overburden material to stockpile. Excavation of overburden continued w/EXCA.(360) & ORD, w/DOZER ON PILE.

JTD CUT DOWN MW-8 PVC RISER to 12' Below grade & filled well in w/Bentonite to seal up well.

RD(TIC) TOOK SIDEWALL samples 4 his Afternoon 3pm For verification of extents to limits HS-1.

TEST PERFORMED:	QA PERSONNEL:
	SIGNATURE:

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INSPECTOR'S DAILY REPORT

(CONTINUED)

CONTRACTOR: Zoladz Construction	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 5/17/19

MEETINGS HELD & RESULTS:

NYSDEC - DAVE LUCEY ON SITE 930AM - REQUEST TO HAVE PERIMETER FENCE REPAIRED AS NEEDED + MAINTAIN DUST CONTROL AS NEED ONCE TRUCKS MOVING IN/OUT -
MILTON (SAVIN) SITE VISIT 1030AM - UPDATED OVR PROGRESS/PLANS.

CONTRACTOR'S WORK FORCE AND EQUIPMENT

DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer						Front Loader Ton		
Superintendent / OPER		1				Bulldozer JD 750		1
Laborer-Foreman						DJ Dump Truck		
Laborer						Water Truck		
Operating Engineer		1	Equipment			Backhoe KOM 360		1
Carpenter			Generators			Excavator KOM 88		1
Ironworker			Welding Equipment			Pad foot roller		
Concrete Finisher			Roller			SKID		1
DRIVER		1	Paving Equipment					
			Air Compressor					

REMARKS:

JTD - Setup CAMP#6
FRANDINA SURVEYORS STOPPED OVER (WORKING @ HOSPITAL)

REFERENCES TO OTHER FORMS:

SAMPLES COLLECTED:

Sample Number:	MW-8, SB-21-17, SB-21-3, SB-21-21R
Approx. Location of Stockpile:	
No. of Stockpile	
Date of Collection:	
Weather:	
Field Observations:	

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INSPECTOR'S DAILY REPORT

CONTRACTOR: Zoladz Construction	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 05/20/19

LOCATION: ECMC 1827 Fillmore Avenue		DAY: Su (M) Tu W Th F Sa	
WEATHER: OC - SW@12 → SW@18	TEMP: 51 - 58 °F	START: 0700	END: 1530

WORK PERFORMED:

7am - Truck load Portland cement unloaded onto EAST SIDE staging area along fence line. (20 Bags) TOTAL = (80 Bags staged on site)

Excavation of HS-1 continued within NW quadrant & finished up this afternoon - ramp cut in on south side. JD - GPS corners as previous (20 loads) layout points missing in area of washed away.

Water/hydro truck mobilized on site this Am. Water sprayed on roads (on-site) 1:30pm -
JD 700 Dozer mobilized & JD 750 demobilized off site.
JD 160LC Backhoe mobilized & Kom 88 demobilized off site.
Tom Daugherty
Mark Marchison } on site in Am.

Camp#6 Set-up 7 Am - Light winds Am, Pk'd in pm and water truck sprayed on-site road to keep clean soil dust controlled, as gusts kicked up dust after 1pm.
Fuel tank dropped off on site.

(2) ~~Few~~ trucks hauled clean import on-site from (8 loads±) Approved Maryland Ave site in Buffalo - same material as stockpiled previously up front on site. Trucks told to drive on blacktop around to backside (North) of pile.

xtras: Zoladz: Dozer dozer spent 2 hrs spreading 2 loads stone out front, pushed Maryland soil up, clear road on North side for ECMC screenings to come in. + (2 Loads 2"CR Trailers) (County Line)

TEST PERFORMED:	QA PERSONNEL:
	SIGNATURE:

BENCHMARK ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

INSPECTOR'S DAILY REPORT

(CONTINUED)

CONTRACTOR: Zoladz Construction	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 5/20/19

MEETINGS HELD & RESULTS:

Went over planned portland cement req'd w/ Mark

CONTRACTOR'S WORK FORCE AND EQUIPMENT

DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer						Front Loader Ton		
Superintendent / Colex		1				Bulldozer JD 750/700		1
Laborer-Foreman						DJ Dump Truck TEREX 30T		1
Laborer						Water Truck		1
Operating Engineer		1	Equipment			Backhoe KOM 88		1
Carpenter			Generators			Excavator KOM 360		1
Ironworker			Welding Equipment			Pad foot roller		
Concrete Finisher			Roller			SKID		1
Driver		1	Paving Equipment			Sweeper		1
			Air Compressor					

REMARKS:

* Zoladz hauled in 2 trailer loads 2"CR to place over mud hole & broken up Asphalt up front, in prep for ECMC 1500cy Screening material to be brought over.

REFERENCES TO OTHER FORMS:

SAMPLES COLLECTED:

Sample Number: SB-21-2, SB-21-1B, SB-21-1, SB-21-19, SB-21-20, SB-21-21,

Approx. Location of Stockpile:

No. of Stockpile

Date of Collection:

Weather:

Field Observations:

15' E/W SB-21 for TL

SB-21-22, 23, 24 (on HOLD 25' STEP BACK of SB-21)

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INSPECTOR'S DAILY REPORT

CONTRACTOR: Zoladz Construction	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 5/21/19

LOCATION: ECMC 1827 Fillmore Avenue		DAY: Su M (Tu) W Th F Sa	
WEATHER: SUN WPG mph; NW-10 mph	TEMP: 43-61 °F	START: 0700	END: 430 pm

WORK PERFORMED:

7am Zoladz filled water truck from hydrant w/since Fillmore Avenue in prep for Portland cement to start mixing.

SJD - layed out 30'x30' grid pins for Quality Control of bag mixing & surveyed w/HH GPS-05.
SJD 160 backhoe, skid & water truck used to blend in portland cement, starting @ Northeast grid 745am.

CAMP #6 setup during mixing operations - Early in day and few times during day, water misting over EAST High berm, found to trip dust monitor - SJD up top at times to verify no visible cement / dust coming onto parking area.

- 2 2/3 grids (30'x30') were stabilized this day. (Samples taken) (GRID #1, #2, 2/3 #3 completed)
Water hose was used during All blending to control cement dust & moisten soil. (4 LDS water this day)

RD(TK) out in Afternoon to obtain samples
SB-21-14R (WALL verification) open North edge 5-8' NORTH.
F-1, F-2 (FLOOR VERIFICATIONS)
TRT-1 (mixing QC/QA) GRIDS #1, #2, #3. (composite)

- TOTAL 23 bags used this day Portland Cement

* SOIL FROM Maryland site coming in up FRONT (10 LDS±)

TEST PERFORMED: photos taken - mixing operations.	QA PERSONNEL: [signature]
	SIGNATURE:

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INSPECTOR'S DAILY REPORT

(CONTINUED)

CONTRACTOR: Zoladz Construction	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 5/21/19

MEETINGS HELD & RESULTS:

Spoke w/ Andy (Z) regarding blending operation plans.

Spoke to Mike D. (ecnc) re: dust control from PC starting up this Am.

CONTRACTOR'S WORK FORCE AND EQUIPMENT

DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer						Front Loader Ton		
Superintendent /Foreman		1				Bulldozer		1
Laborer-Foreman						DJ Dump Truck		1
Laborer		1				Water Truck		1
Operating Engineer		1	Equipment			Backhoe		1
Carpenter			Generators			Excavator		1
Ironworker			Welding Equipment			Pad foot roller		
Concrete Finisher			Roller			Skid		1
			Paving Equipment			Sweeper		1
			Air Compressor					

REMARKS:

Per NYSDEC email, all import material will have to be further tested for PFAs prior to approving material. This said, no other materials will be imported until further testing.

REFERENCES TO OTHER FORMS:

SAMPLES COLLECTED:

Sample Number:	SB-21-14R; F-1, F-2 (Floor verification); comp: TRT-1 (QA/QC mixing)
Approx. Location of Stockpile:	
No. of Stockpile	
Date of Collection:	
Weather:	
Field Observations:	

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INSPECTOR'S DAILY REPORT

CONTRACTOR: Zoladz Construction	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 5/22/19

LOCATION: ECMC 1827 Fillmore Avenue		DAY: Su M Tu (W) Th F Sa	
WEATHER: AM Ply Sun E 4mph; OC ESE 12mph	TEMP: 49-68 °F	START: 0700	END: 1600 hrs

WORK PERFORMED:

Zoladz unloaded truck load portland cement (20 bags)
* For total 100 bags delivered to date.

Work continued mixing Portland cement w/ Lead impacted soil material this day. Grids #3 (Completed), #4 (SE corner completed) and #5 (2/3 complete) were stabilized this day.

RD(TK) on site from 830-12p, JM - office mtg minutes + prep for mtg. 5/23.

Water truck w/hose used to aid dust suppression from cement mixing & mix in with PCA soil.

Camp#6 Setup @ 7am - No visible odor or dust issues today.
- Camp Hits 2x due to cement truck in/out near meter.
No other reported exceedances.

Swept Rd end of work day - no real dust issues -

TEST PERFORMED:

QA PERSONNEL: John Wolf

SIGNATURE:

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INSPECTOR'S DAILY REPORT

(CONTINUED)

CONTRACTOR: Zoladz Construction	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 05/22/19

MEETINGS HELD & RESULTS:

Zoladz - Tom Dougherty on site in Afternoon

Milesakowski - site Am

CONTRACTOR'S WORK FORCE AND EQUIPMENT

DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer						Front Loader Ton		
Superintendent / OPER		1				Bulldozer		1
Laborer-Foreman						DJ Dump Truck		1
Laborer		—				Water Truck		1
Operating Engineer		1	Equipment			Backhoe JD 160		1
Carpenter			Generators			Excavator KOM 360		1
Ironworker			Welding Equipment			Pad foot roller		
Concrete Finisher			Roller			SKID		1
			Paving Equipment			SWEEPER		1
			Air Compressor					

REMARKS:

Production steady & slow as only 2-man crew all day.

* No import soils this day to site

REFERENCES TO OTHER FORMS:

JD - called ECMC Police to notify an older man was spotted on site from ECMC Parking - Police on site 15 min. later -

SAMPLES COLLECTED:

Sample Number:	—
Approx. Location of Stockpile:	
No. of Stockpile	
Date of Collection:	
Weather:	
Field Observations:	

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INSPECTOR'S DAILY REPORT

CONTRACTOR: Zoladz Construction	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 5/23/19

LOCATION: ECMC 1827 Fillmore Avenue		DAY: Su M Tu W (Th) F Sa	
WEATHER: (AM) OC-SW @ 8mph 10AM-HVY RAIN OC/PTLY SUN (PM) SW-18mph	TEMP: 60 - 70 °F	START: 0700	END: 1700

WORK PERFORMED:

Zoladz swept on-site roads while water truck filling up on Fillmore Ave @ permitted hydrant.

Start blending Portland cement w/lead impacts @ 745am.
1/3-Grid # 5 was completed, #6 - completed, #7 - completed, #8 - completed.
Grid #13 (TRIANGLE) - completed & GRID #14 (TRIANGLE) - completed
RD(TK) on site 1pm to go over planned work next week & obtain samples:

* HS1-F3, F4, F5, F6, F7, F8 (TCL+TCLP for untreated FLUDF verifications.

* HS1-TRT-2 (QA/QC) blending of Portland cement composite of Grids 5, 6, 7, 8

- Zoladz to price up temporary fence along open area east of baseball fields, toward ECMC parking lot (open) (Aprox 300 LF)
- Zoladz to submit cost proposal to manage 30K cy import soils to include dust control & silt sock install around pile.
- Zoladz to submit cost proposal for permanent fence install (6' Chain-Link) along west boundry line by Fillmore Avenue.

TEST PERFORMED:	QA PERSONNEL:
	SIGNATURE:

BENCHMARK
ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

INSPECTOR'S DAILY REPORT

(CONTINUED)

CONTRACTOR: Zoladz Construction	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 05/23/19

MEETINGS HELD & RESULTS:

Progress Meeting #5 Held @ ECMC 8AM. (See Minutes)

J. Leavell
M. Marchson } Site Visit (Zoladz)
Milton (Seven) Site 1pm. met RD (GK)

CONTRACTOR'S WORK FORCE AND EQUIPMENT

DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer						Front Loader Ton		
Superintendent / Oper		1				Bulldozer	—	1
Laborer-Foreman						DJ Dump Truck	—	1
Laborer / Driver		1				Water Truck		1
Operating Engineer		1	Equipment			Backhoe JD 160	—	1
Carpenter			Generators			Excavator Kom 360	8	1
Ironworker			Welding Equipment			Pad foot roller		
Concrete Finisher			Roller			SKID		1
			Paving Equipment			SWEEPER	1	1
			Air Compressor					

REMARKS:

REFERENCES TO OTHER FORMS:

SAMPLES COLLECTED:

Sample Number:	Composite TRT-2 (QA/QC mixing) HSA F-3, F-4, F-5, F-6, F-7, F-8
Approx. Location of Stockpile:	
No. of Stockpile	
Date of Collection:	
Weather:	
Field Observations:	

BENCHMARK
ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

INSPECTOR'S DAILY REPORT

CONTRACTOR: Zoladz Construction	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 5/24/19

LOCATION: ECMC 1827 Fillmore Avenue		DAY: Su M Tu W Th (F) Sa	
WEATHER: Sunny winds 5-8 mph west	TEMP: 62°-Am °F	START: 0700	END:

WORK PERFORMED:

0700 - onsite, collect verification sample from floor. Samples ID as HS-1 F-13 & HS-1 F-14.

- Camp station setup at 06:45 by JTD (Benchmark)

0745 - Begin lead stabilization on grid 9 in Hotspot-1

10:00 Dave Lacey - NYSDEC onsite

1100 - completed grids 9 & 10 for stabilization collected floor samples below stabized area - samples - HS1-F9 HS-1 F-10. collected TRT sample #3 (TRT-3)

1130 - clean / sweep parking / staging area.

NO Exceedances on camp monitoring data.

TEST PERFORMED:	QA PERSONNEL: R. Dubiel
	SIGNATURE:

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INSPECTOR'S DAILY REPORT

(CONTINUED)

CONTRACTOR: Zoladz Construction	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 5/24/19

MEETINGS HELD & RESULTS:

CONTRACTOR'S WORK FORCE AND EQUIPMENT

DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer						Front Loader Ton		
Superintendent / Oper		1				Bulldozer		
Laborer-Foreman						DJ Dump Truck		
Laborer / Driver		1				Water Truck		1
Operating Engineer		1	Equipment			Backhoe		
Carpenter			Generators			Excavator Kom 360		1
Ironworker			Welding Equipment			Pad foot roller		
Concrete Finisher			Roller			SKID Steer		1
			Paving Equipment			Sweeper		1
			Air Compressor					

REMARKS:

REFERENCES TO OTHER FORMS:

SAMPLES COLLECTED:

Sample Number:

Approx. Location of Stockpile:

No. of Stockpile

Date of Collection:

Weather:

Field Observations:

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INSPECTOR'S DAILY REPORT

CONTRACTOR: Zoladz Construction	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 5/28/19

LOCATION: ECMC 1827 Fillmore Avenue		DAY: Su M (Tu) W Th F Sa	
WEATHER: LT RAIN WINDS - N/W 10-15 mph	TEMP: 56°F AM °F	START: 0700	END: 1600

WORK PERFORMED:

0630- Setup CAMP monitor downwind of site

0700 - Delivery of Portland cement - 20 Bags
Setup for PB stabilization in grid #11 & #12.

12:00 Complete ~~stabilization~~ stabilization of grids #11 & #12.
Collected samples HSI F-11 & HSI F-12.
Collected Treated sample TRT-4 from grids 14, 11 & 12

- Contractor mobilized to Hot spot 2 / SB-13 to begin removing over burden soils.

- No Exceedances with CAMP monitor

16:00 offsite

TEST PERFORMED:	QA PERSONNEL: R. Dubisz
	SIGNATURE:

BENCHMARK ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

INSPECTOR'S DAILY REPORT

(CONTINUED)

CONTRACTOR: Zoladz Construction	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 5/28/19

MEETINGS HELD & RESULTS:

CONTRACTOR'S WORK FORCE AND EQUIPMENT

DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer						Front Loader Ton		
Superintendent / oper		1				Bulldozer		
Laborer-Foreman						DJ Dump Truck		
Laborer / Driver		1				Water Truck		
Operating Engineer		1	Equipment			Backhoe		
Carpenter			Generators			Excavator Kom 360		1
Ironworker			Welding Equipment			Pad foot roller		
Concrete Finisher			Roller			Skid Steer		1
			Paving Equipment			Sweeper		1
			Air Compressor					

REMARKS:

REFERENCES TO OTHER FORMS:

SAMPLES COLLECTED:

Sample Number:

Approx. Location of Stockpile:

No. of Stockpile

Date of Collection:

Weather:

Field Observations:

BENCHMARK
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INSPECTOR'S DAILY REPORT

CONTRACTOR: Zoladz Construction	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 5/29/19

LOCATION: ECMC 1827 Fillmore Avenue		DAY: Su M Tu (W) Th F Sa	
WEATHER: Cloudy WND E/NE 4mph	TEMP: 56°F AM °F	START: 0700	END: 1630

WORK PERFORMED:

0700 ~~cont~~ onsite (contractor) - continue to remove overburden soil from Hotspot III / TP-13.

- Setup Camp Sta downwind of work Area.
- Informed contractor to sweep / clean pavement AREA.

- 1530 DOH Rep onsite. reviewed completed work.
- DOH offsite at 1545.

- no Issue or exceedances with CAMP monitor

16:30 offsite

TEST PERFORMED:

QA PERSONNEL: R. Rubisa

SIGNATURE:

BENCHMARK
ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

INSPECTOR'S DAILY REPORT

(CONTINUED)

CONTRACTOR: Zoladz Construction	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE:

MEETINGS HELD & RESULTS:

CONTRACTOR'S WORK FORCE AND EQUIPMENT

DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer						Front Loader Ton		
Superintendent /oper		1				Bulldozer		
Laborer-Foreman						DJ Dump Truck		
Laborer /Driver		1				Water Truck		
Operating Engineer		1	Equipment			Backhoe		
Carpenter			Generators			Excavator Kom 360		1
Ironworker			Welding Equipment			Pad foot roller		
Concrete Finisher			Roller			Skid Steer		1
			Paving Equipment			Sweeper		1
			Air Compressor					

REMARKS:

REFERENCES TO OTHER FORMS:

SAMPLES COLLECTED:

Sample Number:

Approx. Location of Stockpile:

No. of Stockpile

Date of Collection:

Weather:

Field Observations:

BENCHMARK
ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

INSPECTOR'S DAILY REPORT

CONTRACTOR: Zoladz Construction	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 5/30/19

LOCATION: ECMC 1827 Fillmore Avenue		DAY: Su M Tu W (Th) F Sa	
WEATHER: Cloudy 55°F AM Wind Light / West	TEMP: 55°F AM °F	START: 0700	END:

WORK PERFORMED:

0700 - onsite - setup Camp Station Downwind of work AREA

- Collect sidewall samples from Hot spot 111 / TP-13.
Samples ID as TP-13-2 TOT Pb
13-3 TOT Pb
13-4 TOT Pb
13-5 TOT Pb
13-6 TOT & TCLP Pb
13-7 TOT & TCLP Pb

- Begin excavation of SB-21 ~~[illegible]~~ soils. Excavating, material placed on poly sheeting & covered.

- Begin stockpiling in excavation treated soils grids from 13, 9, 10, 5, 6.

- ~~Excavated~~ Removed treated soils from GRID 4 12-16' & stockpiled in excavation. collected samples of material in grid 4 from 16-20'. Collected:

HS1 F-4 16-20' for TOT/TCLP Pb
HS1 GRID 4 SW-1 16-20' for TOT/TCLP Pb
HS1 GRID 4 SW-2 16-20'

- Impacted soil that exceeded TOT Pb was placed on poly sheeting outside of excavation.
- The soils below grid #7 in HS 1 failed for TCLP Pb. As ~~[illegible]~~ test pits were dug at samples were collected from 16-18' & 18-20' & submitted to LAB for TCLP & TOT Pb. The samples were ~~to~~ labelled as HS1 F-7 16-18' & HS1 F-7 18-20'.

TEST PERFORMED:	QA PERSONNEL: K. Dubisz
	SIGNATURE:

BENCHMARK ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

INSPECTOR'S DAILY REPORT

(CONTINUED)

CONTRACTOR: Zoladz Construction	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE:

~~MEETINGS HELD & RESULTS:~~

Layed out Grid For Hotspot III / TP-13.

CONTRACTOR'S WORK FORCE AND EQUIPMENT

DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer						Front Loader Ton		
Superintendent		1				Bulldozer		1
Laborer-Foreman		~~1~~				DJ Dump Truck		1
Laborer		1				Water Truck		1
Operating Engineer		1	Equipment			Backhoe Kom 360		1
Carpenter			Generators			Excavator		
Ironworker			Welding Equipment			Pad foot roller		
Concrete Finisher			Roller			SKID Steer		1
			Paving Equipment			Sweeper		1
			Air Compressor					

REMARKS:

REFERENCES TO OTHER FORMS:

SAMPLES COLLECTED:

Sample Number:

Approx. Location of Stockpile:

No. of Stockpile

Date of Collection:

Weather:

Field Observations:

BENCHMARK
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INSPECTOR'S DAILY REPORT

CONTRACTOR: Zoladz Construction	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 5/31/19

LOCATION: ECMC 1827 Fillmore Avenue		DAY: Su M Tu W Th (F) Sa	
WEATHER: PT Sunny - winds west 5 mph	TEMP: 55°AM °F	START: 0645	END: 1600

WORK PERFORMED:

- 0645 - Onsite Setup Camp
- Contractor Stock piling Treated Soils From ~~Hot/Spot~~ Hotspot 1 within excavation
- at Grid #12, exceedance Below treated soils for TCLP Pb. Therefore, samples will be collected below the treated material in that grid. Samples will be: HS1 F-12 16-18' HS1 ~~F~~ F12 18-20'.
- Start Pb Stabilization at Hotspot III / TP-13.
- collected sample of Floor Below Stabilized Area in Hotspot III samples 10; as ~~F-1 through~~ HS111 F-1 through F-6. Also collected 2nd MS/MSD & Blind Duplicate, from HS111 Floor samples.
- No Exceedances From Camp monitor.
- Stabilized The upper 3.5' feet of Grids 5, 6, 3 & 4 in Hotspot III / TP-13. Used 4 bags - Grid 5, 5.5 bags - Grid 6, 10 bags in Grid 3, 13 bags, Grid 4.
- NYSDEC - D. Lucey on site.

TEST PERFORMED:	QA PERSONNEL: R. Dubisz
	SIGNATURE:

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INSPECTOR'S DAILY REPORT

(CONTINUED)

CONTRACTOR: Zoladz Construction	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 5/31/19

MEETINGS HELD & RESULTS:

CONTRACTOR'S WORK FORCE AND EQUIPMENT

DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer						Front Loader Ton		
Superintendent		1				Bulldozer		1
Laborer-Foreman						DJ Dump Truck		1
~~Laborer~~ OK		~~1~~				Water Truck		1
Operating Engineer		1	Equipment			Backhoe		
Carpenter			Generators			Excavator Kum 360		1
Ironworker			Welding Equipment			Pad foot roller		
Concrete Finisher			Roller			Skid Steer		1
			Paving Equipment			Sweeper		1
			Air Compressor					

REMARKS:

REFERENCES TO OTHER FORMS:

SAMPLES COLLECTED:

Sample Number:

Approx. Location of Stockpile:

No. of Stockpile

Date of Collection:

Weather:

Field Observations:

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INSPECTOR'S DAILY REPORT

CONTRACTOR: Zoladz Construction	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 6/3/19

LOCATION: ECMC 1827 Fillmore Avenue		DAY: Su (M) Tu W Th F Sa	
WEATHER: PT cloudy WIND NW 10-20 mph	TEMP: 45°F AM 55°F PM °F	START: 0700	END:

WORK PERFORMED:

-0700 onsite, set up camp station downwind of work area.

- contractor continue with Pb stabilization in Hotspot 111/TP-13. stabilization of the upper 3.5 ft in grids 1 & 2.

12:00 completed upper 3.5' (10-13.5') Pb stabilization in Hotspot 111/TP-13.

- 12:10 - collected HS111 TRT-1 & HS111 TRT-2 samples. for post stabilization TCLP analysis.

~~TRT~~ HS111 TRT-1 is in grids 1, 3, & 5 (10.5-13.5')
HS111 TRT-2 is in grids 2, 4, & 6 (10.5'-13.5')

~~CAP~~ placed 9 bags in grid-1 upper 3.5' (10.5'-13.5')
placed 9.5 bags in grid-2 upper 3.5' (10.5'-13.5')

51 bags total for upper 3.5' (10.5'-13.5') interval in Hotspot 111/TP-13.

TEST PERFORMED:	QA PERSONNEL: R. Durso
	SIGNATURE:

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INSPECTOR'S DAILY REPORT

(CONTINUED)

CONTRACTOR: Zoladz Construction	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 6/3/19

MEETINGS HELD & RESULTS:

CONTRACTOR'S WORK FORCE AND EQUIPMENT

DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer						Front Loader Ton		
Superintendent		1				Bulldozer		
Laborer-Foreman						DJ Dump Truck		1
Laborer						Water Truck		1
Operating Engineer		1	Equipment			Backhoe		
Carpenter			Generators			Excavator Kum.860		1
Ironworker			Welding Equipment			Pad foot roller		
Concrete Finisher			Roller			Skid.steer		1
			Paving Equipment			Sweeper		1
			Air Compressor					

REMARKS:

REFERENCES TO OTHER FORMS:

SAMPLES COLLECTED:

Sample Number:

Approx. Location of Stockpile:

No. of Stockpile

Date of Collection:

Weather:

Field Observations:

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INSPECTOR'S DAILY REPORT

CONTRACTOR: Zoladz Construction	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 06/03/19

LOCATION: ECMC 1827 Fillmore Avenue		DAY: Su (M) Tu W Th F Sa	
WEATHER: PTLY SUN W8, WSW18	TEMP: 45-57 °F	START: 0700	END: 1530

WORK PERFORMED:

Zoladz stabilizing soil material from 10' to 13½' in TP-13 (HS-3) AREA. GRID designation #1 in NW QUAD was worked + completed 1200 hrs.

KOMATSU 360 EXCAVATOR track being worked on with 2 operators until pm.

- STD on site 1030 AM.

RD - Set up CAMP Monitors up in AM.
Reported dust monitor not working - visually monitored during day - NO ISSUES ON site.

Portland cement delivery 230pm to site (16 Bags on truck)

TEST PERFORMED:

QA PERSONNEL:

SIGNATURE:

BENCHMARK
ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

INSPECTOR'S DAILY REPORT

(CONTINUED)

CONTRACTOR: Zoladz Construction	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 06/03/19

MEETINGS HELD & RESULTS:

Tom D. (Zoladz) on site 1pm.

CONTRACTOR'S WORK FORCE AND EQUIPMENT

DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer						Front Loader Ton		
Superintendent Jolek		1				Bulldozer		1
Laborer-Foreman						DJ Dump Truck		1
Laborer		—				Water Truck		
Operating Engineer		1	Equipment			Backhoe SD 160		1
Carpenter			Generators			Excavator 360 Kom		1
Ironworker			Welding Equipment			Pad foot roller		
Concrete Finisher			Roller			SKID		1
			Paving Equipment			Sweeper		1
			Air Compressor					

REMARKS:

R. DUBISE on site past week - met on site this day. to Review Project status.

REFERENCES TO OTHER FORMS:

(See Morning report by RD (TK))

SAMPLES COLLECTED:

Sample Number:	TP-13 (HS-3) TREATED FLOOR SAMPLES # TRT-1 & TRT-2 (10-13.5')
Approx. Location of Stockpile:	
No. of Stockpile	
Date of Collection:	
Weather:	
Field Observations:	

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INSPECTOR'S DAILY REPORT

CONTRACTOR: Zoladz Construction	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 6/4/19

LOCATION: ECMC 1827 Fillmore Avenue		DAY: Su M (Tu) W Th F Sa	
WEATHER: OC-45-61 SW-5 / SW-13	TEMP: 45-61 °F	START: 0700	END: 1530

WORK PERFORMED:

Zoladz REMOVED 6' wide South edge of sidewall in HS 1-F4 From 16'-20' and staged on poly with previous Total lead soils, AS TCLP'S OK, TL exceeds limits. 2 Additional sidewall samples were taken (south & WEST sidewalls @ 20' Depth) for limits QA/QC — A 20'x20' (12'-16' Depth) removed and put on poly Around SB-14 (TOTAL LEAD FAILURE) - HS 1-F7 Grid WAS treated with 5 bags Portland cement over 30'x30' ± AREA, due to TCLP & TOTAL LEAD exceedances. WATER TRUCK on to control dust during blending and add moisture to cement as well. The stabilization depth WAS from 16'-18' depth. SIDE WALL samples WERE TAKEN ON ALL SIDES F7-SW-1, SW-2, SW-3, SW-4 for QA/QC. FLOOR SAMPLE @ 18' (UNTREATED) PREVIOUS PASSED.

HS-1-F12 GRID WAS TREATED WITH 10 BAGS PORTLAND cement from 16'-20' DUE TO EXCEEDANCE IN TCLP. NO CONFIRMANCE SAMPLES taken AS completed grid late this day, and time to set-up P.C.

RD (TK) on site 1pm to obtain samples for lab.

CAMP MOVE up all day - No reported exceedances this day. NO visible dust leaving work area.

A post treated sample taken in F7 (16'-18') for Blending QA/QC.

HS 1- TREATED #5

JTM- REMARKED TP-25 PERIMETER LIMITS FOR Planned hauling NEXT day.

TEST PERFORMED:	QA PERSONNEL: SIGNATURE

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INSPECTOR'S DAILY REPORT

(CONTINUED)

CONTRACTOR: Zoladz Construction	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 6/4/19

MEETINGS HELD & RESULTS:

NYSDEC (DAVE LOCEY) ON SITE 1pm - NO reported issues
J. Zoladz (SITE @ 2pm)

CONTRACTOR'S WORK FORCE AND EQUIPMENT

DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer						Front Loader Ton		
Superintendent / oper		1				Bulldozer		1
Laborer-Foreman						DJ Dump Truck		1
Laborer / Driver		1				Water Truck		1
Operating Engineer		1	Equipment			Backhoe JD 160		1
Carpenter			Generators			Excavator 360/Kom		1
Ironworker			Welding Equipment			Pad foot roller		
Concrete Finisher			Roller			Skid		1
			Paving Equipment			Sweeper		1
			Air Compressor					

REMARKS:

Switched out hydroseed/water truck for smaller water truck this Am.
ML(TK) TO NOTIFY WM OF DIRT HAULING

REFERENCES TO OTHER FORMS:

SAMPLES COLLECTED:

Sample Number:	HS-1 : F4-SW 1R + SW 3 ; F7-SW-1,2,3,4 / F7-TRT #5
Approx. Location of Stockpile:	K TCLP + TOTAL LEAD → (TCLP)
No. of Stockpile	
Date of Collection:	
Weather:	
Field Observations:	

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INSPECTOR'S DAILY REPORT

CONTRACTOR: Zoladz Construction	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 6/5/19

LOCATION: ECMC 1827 Fillmore Avenue		DAY: Su M Tu (W) Th F Sa	
WEATHER: (AM) 90 (PM) SUN SSW-5 & HVY RAIN 230 SW-7	TEMP: 61- 74 °F	START: 0645	END: 1530

WORK PERFORMED:

Zoladz began hauling HS-2 / TP-25/SS-13 PAH IMPACT SOILS 7AM TO WM CHAFFEE Landfill. Kom. ex. 360 WITH DOZER pushing up & loading - SURFACE TO 2' BELOW EXISTING grade AS called for IN plan.

7 DUMP TRUCKS ON THIS Morning.

(4) Additional sidewall samples will be obtained to compliment previous samples taken & passed to maintain <50 LF SIDEWALL QA/QC being met. (14) FLOOR samples will be obtained from the HS-2 AREA to maintain <900 SF QA/QC being met per plan.

Asphalt Rd. Being WATERED AS needed during haul outs.

* TOTAL 22 LOADS hauled to WM this day -

MW-6 HOT SPOT FOR TOTAL LEAD HAD 8' overburden taken off and stockpiled during the day. Excavator, dozer and off-road truck worked this area in between loads to WM from HS-2.

Comp#6 set-up All day - NO reported exceedances of visible dust leaving site - site Road to Fillmore WATERED AS TRUCKS hauling & needed.

TEST PERFORMED:	QA PERSONNEL:
	SIGNATURE:

BENCHMARK
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INSPECTOR'S DAILY REPORT

(CONTINUED)

CONTRACTOR: Zoladz Construction	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 6/5/19

MEETINGS HELD & RESULTS:

Mark M. (Zoladz on site 930)

MILTON (SEURAM) on site 1300

CONTRACTOR'S WORK FORCE AND EQUIPMENT

DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer						Front Loader Ton		
Superintendent Foreman		1				Bulldozer		1
Laborer-Foreman						DJ Dump Truck		1
Laborer		1				Water Truck		1
Operating Engineer		1	Equipment			Backhoe * DEMOB'D.		1
Carpenter			Generators			Excavator KOM 360		1
Ironworker			Welding Equipment			Pad foot roller		
Concrete Finisher			Roller			SKID		1
			Paving Equipment			Sweeper		1
			Air Compressor					

REMARKS:

11 Bags P.C. on site currently.

REFERENCES TO OTHER FORMS:

SAMPLES COLLECTED:

Sample Number: OBTAINED SB-21-22 (SE COR HS 1) & SB-21-16R (5' EAST SB-21-16)

Approx. Location of Stockpile: HS-1-F7 (TRT 16'-18' Depth)

No. of Stockpile

Date of Collection:

Weather:

Field Observations:

BENCHMARK
ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

INSPECTOR'S DAILY REPORT

CONTRACTOR: Zoladz Construction	JOB NO: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 6/6/19

LOCATION: ECMC 1827 Fillmore Avenue		DAY: Su M Tu W (Th) F Sa	
WEATHER: (AM) OC/MIST NW-4 (PM) WNW 5 PTLY SUN	TEMP: 60-72 °F	START: 0645	END: 1530

WORK PERFORMED:

Zoladz EXCAVATED & HAULED OUT IMPACTED PAH SOILS FROM within HOT SPOT-2/TP-25/SS-13.
Average 13 TRUCKS hauling this day for total 49 LOADS hauled to WM Chestee Landfill this day.

Camp Monitors up all day with no reported exceedances noted or visibly spotted.

QA/QC samples obtained within HS-2 in Afternoon w/ RD(TK) sampling & locations obtained via HH-GPS.

Zoladz Kept roads watered & swept on site haul roads (-OK)

Prepared ACCESS for hauling from HS-4 planned, with dozer.

1 truck load portland cement delivered 1pm. unloaded near HS-3 (TP-13)

TEST PERFORMED:	QA PERSONNEL:
	SIGNATURE:

BENCHMARK ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

INSPECTOR'S DAILY REPORT

(CONTINUED)

CONTRACTOR: Zoladz Construction	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 06/06/19

MEETINGS HELD & RESULTS:

Progress Mtg held @ 8am. (see minutes)

Dave Locey - on site 1:30pm. (No reported issues, Keeping roads clean of dust w/water & sweeper)

ML (TK) on site 1:30pm

CONTRACTOR'S WORK FORCE AND EQUIPMENT

DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer						Front Loader Ton		
Superintendent / OPER		1				Bulldozer		1
Laborer-Foreman						DJ Dump Truck		1
Laborer		—				Water Truck		1
Operating Engineer		1	Equipment			Backhoe (THAT WAS DEMOBD)		~~0~~
Carpenter			Generators			Excavator		1
Ironworker			Welding Equipment			Pad foot roller		
Concrete Finisher			Roller			~~Sweeper~~		1
			Paving Equipment			SKID		1
			Air Compressor					

REMARKS:

GPS locations of QA/QC samples obtained in Hot Spot-2.

REFERENCES TO OTHER FORMS:

SAMPLES COLLECTED:

Sample Number:	HS-2 QA/QC - SW SS-5, SS-6, SS-7, SS-8; FL-#1 THRU #14
Approx. Location of Stockpile:	ALPHA LAB P/U on site 2:30pm.
No. of Stockpile	
Date of Collection:	
Weather:	
Field Observations:	

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ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

INSPECTOR'S DAILY REPORT

CONTRACTOR: Zoladz Construction	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 06/07/19

LOCATION: ECMC 1827 Fillmore Avenue		DAY: Su M Tu W Th (F) Sa	
WEATHER: WNW-3 (AM) Fog, Sun ; (PM) Sun NW-6	TEMP: 52-76 °F	START: 0645	END:

WORK PERFORMED:

Zoladz watered site Asphalt roads first thing in am and loaded & hauled 4 LOADS IMPACTED (TOTAL LEAD). SOIL material previously staged on poly from HS 1- Grid 4.

IMPACTED PAH SOILS WERE hauled out from Hot Spot-2/TP-25/SS-13 IN AM AND THIS EXCAVATION COMPLETED PENDING ANALYTICAL RESULTS. SIDEWALLS ARE BROWNISH SOIL TOWARD SOUTHERN SIDE EXCAVATION, AND MORE RUBBLE (concrete, brick, RE-BAR) TOWARD NORTHERN END. NO SIGNS of Contamination IN EXCAVATION FOOTPRINT. (TOTAL 3 LOADS PAH IMPACTED SOILS HAULED TODAY TO WM Landfill)

IMPACTED SOILS WERE Excavated, loaded and hauled to WM Landfill FROM HOT SPOT-4 (ELEVATED LEAD-TOTALS only) TOTAL OF 15 LOADS - LOADED & HAULED FROM EXCAVATION TO landfill to Complete the Hot Spot-4 EXCAVATION, PENDING ANALYTICAL RESULTS.

* TOTAL OF 22 LOADS HAULED TO WM CHAFFEE this day.

Hot Spot-3/TP-13 - Zoladz laid poly out AWAY from EXCAVATION area, AND EXCAVATED + staged stabilized IMPACTED lead treated and tested SOILS FROM TOP lift between 10-13½', so to prepare to stabilize lower lift 13½' to 17' Below ground SURFACE.

HS-1 loaded & Placed on poly, 30'x30'x2' DP. stabilized SOIL FROM Grid F7 (FAILED FOR TL), and TCLP PASSING. = Aprox. 67cy.

TEST PERFORMED:	QA PERSONNEL: [signature]
	SIGNATURE:

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INSPECTOR'S DAILY REPORT

(CONTINUED)

CONTRACTOR: Zoladz Construction	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 6/7/19

MEETINGS HELD & RESULTS:

Zoladz/STD went over planned work this day.

CONTRACTOR'S WORK FORCE AND EQUIPMENT

DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer						Front Loader Ton		
Superintendent/OPER		1				Bulldozer		1
Laborer-Foreman						DJ Dump Truck		1
Laborer		—				Water Truck		1
Operating Engineer		1	Equipment			Backhoe		
Carpenter			Generators			Excavator Kom 360		1
Ironworker			Welding Equipment			~~Pad foot~~ roller SD MOB'D TODAY		1
Concrete Finisher			Roller			SKID	1	1
			Paving Equipment			SWEEPER		1
			Air Compressor					

REMARKS:

Smooth drum roller mobilized this morning.
(Portland Cement - 31 bags on site staged by TP-13)

REFERENCES TO OTHER FORMS:

SAMPLES COLLECTED:

Sample Number:	N/A
Approx. Location of Stockpile:	
No. of Stockpile	
Date of Collection:	
Weather:	
Field Observations:	

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INSPECTOR'S DAILY REPORT

CONTRACTOR: Zoladz Construction	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 06/10/19

LOCATION: ECMC 1827 Fillmore Avenue		DAY: Su (M) Tu W Th F Sa	
WEATHER: (AM) SE-7 LT RAIN/MOD/OC (PM) SE-9 OC	TEMP: 65-75 °F	START: 0645	END: 1545

WORK PERFORMED:

Zoladz began day rolling & compacting subgrades prior to placement of stabilized soils in Hot Spot-1/SB-21. The southeast corner was brought up first as lowest grid on footprint. Excavator casting soil on floor from stockpile located in northeast quadrant of SB-21. Dozer placing material in 9-12" loose lift, so to obtain depth for compaction testing by CME TECHNICIAN ON SITE. All stabilized material was placed, rolled, compacted & TESTED today. The floor under stabilized soil stockpile was excavated to -4' (to untreated subgrade) AND 12" lifts (loose) placed, rolled, compacted & tested by CME.

~ walked the existing Asphalt roadway along south side site w/ML to evaluate needed repairs or replacement areas, in respect to cover required in next phase for site.

JTD - walked the parking area within fenced/barrier stockpile - All secure & no E&S issues up top.

Camp#6 Setup @ 10AM (After LT MOD. RAIN ended)
no visible or recorded dust issues this day.

TEST PERFORMED:	QA PERSONNEL:
	SIGNATURE:

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INSPECTOR'S DAILY REPORT

(CONTINUED)

CONTRACTOR: Zoladz Construction	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 6/10/19

MEETINGS HELD & RESULTS:

ML (TK) SITE VISIT 10AM.
TOM D. (Zoladz) SITE VISIT 9AM.

CONTRACTOR'S WORK FORCE AND EQUIPMENT

DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer						Front Loader Ton		
Superintendent / OPER		1				Bulldozer		1
Laborer-Foreman						DJ Dump Truck		1
Laborer						Water Truck		1
Operating Engineer		2	Equipment			Backhoe		
Carpenter			Generators			Excavator		1
Ironworker			Welding Equipment			Pad foot roller		
Concrete Finisher			Roller SD Bomag		1	SKID		1
	8AM ON-SITE		Paving Equipment			SWEEPER		1
CME TECHNICIAN		1	Air Compressor					

REMARKS:

CME TECHNICIAN (BRICK) ON SITE 8AM. FOR COMPACTION TESTING.
(8am - 345pm.)

REFERENCES TO OTHER FORMS:

SAMPLES COLLECTED:

Sample Number:	SB-21-14 EAST, SOUTH, WEST (QA/QC FOR TL) within HS-1 (LIMIT VERIFICATION)
Approx. Location of Stockpile:	
No. of Stockpile	
Date of Collection:	
Weather:	
Field Observations:	

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INSPECTOR'S DAILY REPORT

CONTRACTOR: ZOLADZ CONST	JOB NO.: R0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 6/11/19

LOCATION: ECMC 1827 Fillmore Ave		DAY: Su M (Tu) W Th F Sa	
WEATHER: Sunny WNW 20-25mph	TEMP: 66 °F	START: 0645	END: 1600

WORK PERFORMED:

~~Contractor~~
0645 onsite - contractor placing overburden stockpiled material back in HS-1/SB 21 area. Material placed in 10-12" loose lifts & compacted to 9" lifts. Material placed w/ Dozer & compacted with smooth roller.

- CME Testing (Bryce) onsite, for compaction/density testing performing approx 6 compaction test per lift.

- Dave Lowery - NYSDEC onsite from 13:00-13:15.

* Informed contractor to increase passes with smooth drum roller to achieve higher compaction.

- Collected samples for total Pb from HS4-F1 & F2 (floor samples) also collected additional total Pb samples from SB-21. Samples ID as SB-21-14 East, SB21-14 South & SB21-14 West.

1400 offsite

TEST PERFORMED:	QA PERSONNEL: R. Dubsz
	SIGNATURE:

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INSPECTOR'S DAILY REPORT

(CONTINUED)

CONTRACTOR:	JOB NO.:
CLIENT:	DATE: 8/11/19

MEETINGS HELD & RESULTS:

CONTRACTOR'S WORK FORCE AND EQUIPMENT

DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer						Front Loader Ton		
Superintendent		1				Bulldozer		1
Laborer-Foreman						DJ Dump Truck		1
Laborer		1				Water Truck		1
Operating Engineer		2	Equipment			Backhoe		
Carpenter			Generators			Excavator		1
Ironworker			Welding Equipment			Pad foot roller		1
Concrete Finisher			Roller			Skid Steer		1
			Paving Equipment			Sweeper		1
			Air Compressor					

REMARKS:

REFERENCES TO OTHER FORMS:

SAMPLES COLLECTED:

Sample Number:

Approx. Location of Stockpile:

No. of Stockpile

Date of Collection:

Weather:

Field Observations:

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INSPECTOR'S DAILY REPORT

Page 1 of 1

CONTRACTOR: Zoladz Const	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 8/12/19

LOCATION: ECMC 1827 Fillmore Ave		DAY: Su M Tu (W) Th F Sa	
WEATHER: Sunny winds calm	TEMP: 50°AM °F	START: 0645	END: 1000

WORK PERFORMED:

0645 - Onsite - Setup Camp Station
- Contractor making repairs to Smooth Drum Roller. Roller down from 0700 - 0900.

- CME Testing onsite at 0720.

- Continue to place & compact

- Offsite 10:15. J. Dean onsite for Remainder of Day

TEST PERFORMED:	QA PERSONNEL: R. Dubisz
	SIGNATURE:

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INSPECTOR'S DAILY REPORT

CONTRACTOR: Zoladz Construction	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 6/12/19

LOCATION: ECMC 1827 Fillmore Avenue		DAY: Su M Tu (W) Th F Sa	
WEATHER: SUN 5-5mph SUN 5-7mph	TEMP: 62 - 76 °F	START: 0700	END: 1700

WORK PERFORMED:

Zoladz backfilling Hot Spot - 1 All day with on site overburden soils. Material loaded, hauled w/ORD and placed with dozer. Smooth drum roller used in both directions for compaction.

CME consultants on site running compaction testing per compacted lift. Compaction tests going well.

Collected Additional soil material samples in Hot Spot-2 due to PAH TRAL failures on Floors F3 & F4.

F-15, F-17, F-18 taken @ Floor 2' Bottom Below grade.
F-16, F-19, F-20 taken @ 3' Below existing surrounding grades (1' Below initial excavation limit of 2'). Alpha P/U @ 345pm.

TEST PERFORMED:	QA PERSONNEL:
	SIGNATURE:

BENCHMARK ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

INSPECTOR'S DAILY REPORT

(CONTINUED)

CONTRACTOR: Zoladz Construction	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 6/12/19

MEETINGS HELD & RESULTS:

Milton P. (on site 1pm)

ML, PWW (TK) on site to go over stockpile import staging w/ Dana Donnelly.

CONTRACTOR'S WORK FORCE AND EQUIPMENT

DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer						Front Loader Ton		
Superintendent / Oper		1				Bulldozer		1
Laborer-Foreman						DJ Dump Truck		1
Laborer						Water Truck		1
Operating Engineer		2	Equipment			Backhoe		1
Carpenter			Generators			Excavator		
Ironworker			Welding Equipment			Pad foot roller		
Concrete Finisher			Roller SD		1	SKID		1
Driver		1	Paving Equipment			Sweeper		1
			Air Compressor					

REMARKS:

RD(TK) on site 7-930pm.

A load of portland cement delivered previous day (20 bags) (TOTAL of 51 Bags on site staged by HS-3 for lower lift)

REFERENCES TO OTHER FORMS:

SAMPLES COLLECTED:

Sample Number: HS2- HS2 F3+F4 failures → Collected HS2: F15, F16, F17

Approx. Location of Stockpile: F18, F19, F20 For QA/QC limits of

No. of Stockpile: Additional excavations + landfill disposal.

Date of Collection:

Weather:

Field Observations:

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INSPECTOR'S DAILY REPORT

CONTRACTOR: Zoladz Construction	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 6/13/19

LOCATION: ECMC 1827 Fillmore Avenue		DAY: Su M Tu W (Th) F Sa	
WEATHER: SSE-7mph (AM) Lt/Mod Rain/OC (PM) Spitting Rain	TEMP: 62 - °F	START: 0645	END: 1545

WORK PERFORMED:

Zoladz worked on backfilling Hot Spot - 1 Eastern Toe/Bank using staged overburden stockpiled in ECMC parking lot, Being material off the BCP site, and using to build up berm. Work in this area stopped 930am due to Moderate Rain & moisture building up in material, SD Roller sticking quite a bit.

CME Technician on site 8am for Compaction Testing (Brice) (Left site 945am for day)

HS-3 Portland cement mixing & stabilizing with lead impacted soils was started within lower lift of footprint, 13½' to 17' Below existing surrounding grades.

Sweeper used to clean up Asphalt Access running along North side site over to HS-3.

Water truck on to keep down dust from PC and moisturize soils/cement.

HTO Remarked HS-3 Grids for stabilization work.

Camp'ng Setup After rain in AM - Issues with data recording
* No visible dust or odors leaving work areas this day.

TEST PERFORMED:	QA PERSONNEL:
	SIGNATURE:

BENCHMARK ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

INSPECTOR'S DAILY REPORT

(CONTINUED)

CONTRACTOR: Zoladz Construction	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 6/13/19

MEETINGS HELD & RESULTS:

Progress Meeting #8 (see Minutes)

CONTRACTOR'S WORK FORCE AND EQUIPMENT

DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer						Front Loader Ton		
Superintendent / OPER		1				Bulldozer		1
Laborer-Foreman						DJ Dump Truck		1
Laborer		1				Water Truck		1
Operating Engineer		1	Equipment			Backhoe		1
Carpenter			Generators			Excavator		
Ironworker			Welding Equipment			Pad foot roller		
Concrete Finisher			Roller SD		1	Sweeper		1
			Paving Equipment			SKID		1
			Air Compressor					

REMARKS:

ECMC Rec'd Approval to haul screening material onto BC site. (rapm)

REFERENCES TO OTHER FORMS:

Rec'd ANALYTICALS ON: HS-4 Floors (UNTREATED) All Passing
: HS-1 QA/QC Perimeter of SB-21-14 - All passing

SAMPLES COLLECTED:

Sample Number:	HA
Approx. Location of Stockpile:	
No. of Stockpile	
Date of Collection:	
Weather:	
Field Observations:	

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INSPECTOR'S DAILY REPORT

CONTRACTOR: Zoladz Construction	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 6/14/19

LOCATION: ECMC 1827 Fillmore Avenue			DAY: Su M Tu W Th (F) Sa	
WEATHER: (AM) OC WSW-17 (PM) SW-23 SUN & WINDY	TEMP: 52-63 °F		START: 0700	END: 1545

WORK PERFORMED:

Zoladz backfilling in HS-1 along EASTERN TOE SLOPE ON ECMC Parking side of property. EXCAVATOR on top of windrow stockpile in parking area (fenced off) casting clean overburden onto toe slope, with dozer placing soils and smooth drum roller compacting material. ALSO BACKFILLING with on-site overburden soils in HS 1. HAD TO ADJ out early lifts and work both ECMC Parking & BCA site to allow for passing compaction tests as moisture running high - All lifts passed this day. Average depth in HS 1 is 3½-4' Below original surface. CME TECHNICIAN ON SITE FOR COMPACTION testing 730 AM.

Rec'd word dry screening material was to be hauled over here starting this MONDAY 6/17, AS per call from ML(TK). This afternoon, call from ML(TK) NOTIFYING US + ECMC that we are to wait for final written Approval from NYSDEC (ALBANY) NYSDEC Approval late in day to bring in screening material -

Cleared/Grubbed AN AREA Just EAST OF Hot spot 2 Approx 100' x 60' FOR stockpiling screening material being hauled OVER FROM ECMC.

Camp station #6 set up in parking lot (N/SIDE)
No visible or reported dust issues this day.

TEST PERFORMED:	QA PERSONNEL: [signature]
	SIGNATURE

BENCHMARK ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

INSPECTOR'S DAILY REPORT

(CONTINUED)

CONTRACTOR: Zoladz Construction	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 6/14/19

MEETINGS HELD & RESULTS:

CONTRACTOR'S WORK FORCE AND EQUIPMENT

DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer						Front Loader Ton		
Superintendent /OPER		1				Bulldozer JD700		1
Laborer-Foreman						DJ Dump Truck		1
Laborer /OPER - SD Rol		1				Water Truck		1
Operating Engineer		1	Equipment			Backhoe		
Carpenter			Generators			Excavator Kom 360		1
Ironworker			Welding Equipment			Pad foot roller		
Concrete Finisher			Roller SD Bomag		1	Sweeper		1
			Paving Equipment			SKID		1
JD-Roller	5 hr.		Air Compressor					

REMARKS:

REFERENCES TO OTHER FORMS:

SAMPLES COLLECTED:

Sample Number: N/A —

Approx. Location of Stockpile:

No. of Stockpile

Date of Collection:

Weather:

Field Observations:

BENCHMARK ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

INSPECTOR'S DAILY REPORT

CONTRACTOR: Zoladz Construction	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 06/17/19

LOCATION: ECMC 1827 Fillmore Avenue		DAY: Su (M) Tu W Th F Sa	
WEATHER: E-4mph Ply Sun / E-9mph mstly sun	TEMP: 55-73 °F	START: 0645	END:

WORK PERFORMED:

Zoladz CAST THE Remaining overburden stockpiled soil staged in ECMC Parking lot, onto EAST side Floor Hot Spot-1, Along EAST TOE to let dry out. THE Asphalt lot WAS swept and watered down to clean the parking Area up. The temporary chain link fence and jersey barriers were picked up and moved to along the top of earthen bank top, so that lot parking spaces be allowed use until New Parking lot project starts.

Concrete & re-bar comingled in the soils in Hot Spot-2, was pulled out of excavation and staged on northern side footprint of HS-2.

Backfilling in HS-2 began in Afternoon with the existing stockpile soil on-site. All soil backfill for HS-2 from this stockpiled material.

ECMC (Cerrone) started having in screening material 7am this day, Stoz managing pile as needed.

TEST PERFORMED: N/A	QA PERSONNEL: [signature]
	SIGNATURE

BENCHMARK ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

INSPECTOR'S DAILY REPORT

(CONTINUED)

CONTRACTOR: Zoladz Construction	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 06/17/19

MEETINGS HELD & RESULTS:

CONTRACTOR'S WORK FORCE AND EQUIPMENT

DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer						Front Loader Ton		
Superintendent / OPER		1				Bulldozer		1
Laborer-Foreman						DJ Dump Truck		1
Laborer		1				Water Truck		1
Operating Engineer		1	Equipment			Backhoe		
Carpenter			Generators			Excavator		1
Ironworker			Welding Equipment			Pad foot roller		
Concrete Finisher			Roller SD		1	Sweeper		1
			Paving Equipment			SKID		1
			Air Compressor					

REMARKS:

CME TECHNICIANS ON SITE 730 - Left 740 - STD called off due to wet soil conditions.

REFERENCES TO OTHER FORMS:

Rec'd passing ANALYTICAL'S on supplemental floor samples IN Hot Spot 2 for PAH TOTALS.

SAMPLES COLLECTED:

Sample Number:

Approx. Location of Stockpile:

No. of Stockpile

Date of Collection:

Weather:

Field Observations:

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INSPECTOR'S DAILY REPORT

CONTRACTOR: Zoladz Construction	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 6/19/19

LOCATION: ECMC 1827 Fillmore Avenue		DAY: Su M Tu (W) Th F Sa	
WEATHER: Calm 3mph SW PTLY SUN / NW-3 PTLY SUN	TEMP: 60 - 80 °F	START: 0645	END: 1615

WORK PERFORMED:

Zoladz continued to backfill Hot Spot-4 using on-site topsoil material. The final lift was placed & compacted. Compaction was done w/ Roller and was @ 85-87%, moisture bit high. This last lift will be reworked & compacted (Requires 90% compaction)

Hot Spot-1: Backfilling continued using the remaining overburden soil that was from this excavation (1 lift) & compacted, passed @ 95% (CME Technician on site 11am)
- Overburden soil from Hot Spot-3 stockpiled, was then hauled over for use (1 1/2 lifts) & compacted.

The screening fines were hauled & placed on top of the overburden soil at end day. Approx. 200 cy placed in excavation. The stockpiled screenings has approx 300 cy that will still be hauled, placed & compacted to complete the backfill of this Hot Spot-1.

Camp Monitor #6 setup all day with no reported exceedances or visible dust issues.

TEST PERFORMED:	QA PERSONNEL:
	SIGNATURE:

BENCHMARK ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

INSPECTOR'S DAILY REPORT

(CONTINUED)

CONTRACTOR: Zoladz Construction	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 6/19/19

MEETINGS HELD & RESULTS:

Notified Owner of plan to use overburden from HS-3 for Backfill in HS-1, then dry screenings over top on site stockpile, high in organics (TOPSOIL)

CONTRACTOR'S WORK FORCE AND EQUIPMENT

DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer						Front Loader Ton		
Superintendent/Opor		1				Bulldozer		1
Laborer-Foreman						DJ Dump Truck		1
Laborer						Water Truck		1
Operating Engineer		1	Equipment			Backhoe		
Carpenter			Generators			Excavator Kom 360		1
Ironworker			Welding Equipment			Pad foot roller		
Concrete Finisher			Roller SD		1	SKID		1
Driver		1	Paving Equipment			Sweeper		1
			Air Compressor					

REMARKS:

Aprox 500 cy screening material stockpiled on site - (Pike/Cerrone) HAULED this over MONDAY (no other coming)

REFERENCES TO OTHER FORMS:

CME TESTER (COMPACTION) on site 11AM - 4PM.

SAMPLES COLLECTED:

Sample Number:	N/A
Approx. Location of Stockpile:	
No. of Stockpile	
Date of Collection:	
Weather:	
Field Observations:	

BENCHMARK ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

INSPECTOR'S DAILY REPORT

CONTRACTOR: Zoladz Construction	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 6/20/19

LOCATION: ECMC 1827 Fillmore Avenue		DAY: Su M Tu W (Th) F Sa	
WEATHER: (AM) Hvy RAIN NE-8mph (PM) LT RN/OC NE-6mph	TEMP: 62 - 67 °F	START: 0700	END: 1200

WORK PERFORMED:

Zoladz spent this day mixing & stabilizing the remainder of Hot Spot-3 lower lift w/24 bags of portland cement. TREATMENT WAS completed by 1200 AND NO other work this day.

CAMP station WAS NOT set up this day due to HEAVY RAINS. NO visible dust ISSUES, ROADWAYS clean off site AS NO trucking SINCE MONDAY.

RD (TK) grabbed 2 post-treatment samples from Hot Spot 3 lower lift in Afternoon & sent to lab.

* Progress Mtg held this day.

TEST PERFORMED:	QA PERSONNEL: [signature]
	SIGNATURE:

BENCHMARK ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

INSPECTOR'S DAILY REPORT

(CONTINUED)

CONTRACTOR: Zoladz Construction	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 6/20/19

MEETINGS HELD & RESULTS:

Progress Mtg #9 held 8AM @ ECNC

Mark M. (Zoladz) on site 9AM.

CONTRACTOR'S WORK FORCE AND EQUIPMENT

DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer						Front Loader Ton		
Superintendent / oper		1				Bulldozer		1
Laborer-Foreman						DJ Dump Truck		1
Laborer		1				Water Truck		1
Operating Engineer		1	Equipment			Backhoe		
Carpenter			Generators			Excavator		1
Ironworker			Welding Equipment			Pad foot roller		
Concrete Finisher			Roller SD		1	Sweeper		1
			Paving Equipment			SKID		1
			Air Compressor					

REMARKS:

OWNER stated No more dry screenings to be hauled onto site (total 500 cy+- stockpiled here - total)

REFERENCES TO OTHER FORMS:

SAMPLES COLLECTED:

Sample Number: HS-3 POST-TREATMENT SAMPLES (LOWER LIFT)

Approx. Location of Stockpile:

No. of Stockpile

Date of Collection:

Weather:

Field Observations:

BENCHMARK ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

INSPECTOR'S DAILY REPORT

CONTRACTOR: Zoladz Construction	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 6/21/19

LOCATION: ECMC 1827 Fillmore Avenue		DAY: Su M Tu W Th (F) Sa	
WEATHER: (AM) OC NW-6 (PM) SW/NW-7 PTLY SUN	TEMP: 62-70 °F	START: 0645	END: 1400

WORK PERFORMED:

Zoladz loaded and transported the stockpiled stabilized TOTAL LEAD SOILS that were from HOT SPOT-1 and Covered w/poly. (10 loads total taken to landfill)

Zoladz EXCAVATED and transported an additional 6 loads of PAH IMPACTED material from HOT SPOT-2, toward Northeast CORNER footprint identified in the QA/QC ANALYTICAL SAMPLING. Aprox. 50' x 25' x 1½' DEEP taken out per QA/QC supplemental samples passing, per follow up last week.

THE site Asphalt ACCESS drives were swept toward END day - NO ISSUES with dust or dirt outside of site.

Site temporary fencing removed in HOT SPOT-1 and HOT SPOT-4, WAS stacked by trailer.

CAMP#6 setup - No reported issues or dust visible on site.

TEST PERFORMED:	QA PERSONNEL:
	SIGNATURE:

BENCHMARK ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

INSPECTOR'S DAILY REPORT

(CONTINUED)

CONTRACTOR: Zoladz Construction	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 6/24/19

MEETINGS HELD & RESULTS:

CONTRACTOR'S WORK FORCE AND EQUIPMENT

DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer						Front Loader Ton		
Superintendent /OPER		1				Bulldozer		1
Laborer-Foreman						DJ Dump Truck		1
Laborer		1				Water Truck		1
Operating Engineer	3	1	Equipment			Backhoe		
Carpenter			Generators			Excavator		1
Ironworker			Welding Equipment			Pad foot roller		
Concrete Finisher			Roller SD		1	Sweeper		1
			Paving Equipment			SKID		1
			Air Compressor					

REMARKS:

4 trucks on - 4 trips/each = 16 total loads to landfill

REFERENCES TO OTHER FORMS:

SAMPLES COLLECTED:

Sample Number: N/A -

Approx. Location of Stockpile:

No. of Stockpile

Date of Collection:

Weather:

Field Observations:

BENCHMARK
ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

INSPECTOR'S DAILY REPORT

CONTRACTOR: Zoladz Construction	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 6/24/19

LOCATION: ECMC 1827 Fillmore Avenue		DAY: Su (M) Tu W Th F Sa	
WEATHER: SE-6mph SE 9mph. OC-All day	TEMP: 60-77 °F	START: 0645	END: 1500

WORK PERFORMED:

Zoladz loaded and placed the remaining 300±cy of screening material stockpiled on site from ECMC Project. The screening material was rolled + compacted. (Approx 12" lift) in Hot Spot - 1.

Hot Spot - 2 Northeast corner (Approx 50'x25') was backfilled with on-site topsoil stockpile, graded and smooth drum rolled + compacted.

- General grading around areas of stockpiled overburden soils and rolled to seal up areas.

Gathered up old water + gas pipes removed during excavations of HS-1 and stockpiled.

Rec'd passing analytical results on both samples taken from stabilized + treated soils in Hot Spot - 3 from 13½'-17' below grades (2nd/lower lift treated)

CAMP Monitor #6 up all day - No reported issues of visible dust leaving site.

TEST PERFORMED:	QA PERSONNEL:
	SIGNATURE:

BENCHMARK ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

INSPECTOR'S DAILY REPORT

(CONTINUED)

CONTRACTOR: Zoladz Construction	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 6/24/19

MEETINGS HELD & RESULTS:

Sent out email to Zoladz regarding site cleanup & removals of materials required before demobilization end of week.

CONTRACTOR'S WORK FORCE AND EQUIPMENT

DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer						Front Loader Ton		
Superintendent /OPER		1				Bulldozer		1
Laborer-Foreman						DJ Dump Truck		1
Laborer						Water Truck		1
Operating Engineer		1	Equipment			Backhoe		
Carpenter			Generators			Excavator		1
Ironworker			Welding Equipment			Pad foot roller		
Concrete Finisher			Roller SD		1	Sweeper		1
Driver/LAB		1	Paving Equipment			SKID		1
			Air Compressor					

REMARKS:

REFERENCES TO OTHER FORMS:

SAMPLES COLLECTED:

Sample Number:	N/A
Approx. Location of Stockpile:	
No. of Stockpile	
Date of Collection:	
Weather:	
Field Observations:	

BENCHMARK ENVIRONMENTAL ENGINEERING & SCIENCE PLLC

INSPECTOR'S DAILY REPORT

CONTRACTOR: Zoladz Construction	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 06/25/19

LOCATION: ECMC 1827 Fillmore Avenue		DAY: Su M (Tu) W Th F Sa	
WEATHER: (Am) Mstly Sun SW 15 mph (Pm) Sun SW 20 mph	TEMP: 62-72 °F	START: 0645	END: 1530

WORK PERFORMED:

Zoladz began backfilling Hot Spot-3 today. Treated/stabilized soils were initially placed & compacted in 12" loose lifts. CME on site for compaction testing (No issues w/ compaction)

Overburden soils were placed in 12" loose lifts after treated soils were placed. Soils were rolled & compacted (Aprox. 8' Backfilled this day) Aprox 8' Depth remains to be backfilled to existing grades.

* Zoladz demob'd water truck previous day.

CME technician on site for compaction testing all day. CME scheduled for 06/26/19 - 7:30 am.

JTD office (12-2) went over Hot Spot sampling data HS-1 → 4 for mapping w/CS, ML.

Camp #6 setup this day. No reported exceedances on monitors or visible dust leaving site.

TEST PERFORMED: Compaction	QA PERSONNEL: [signature]
	SIGNATURE:

BENCHMARK ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

INSPECTOR'S DAILY REPORT

(CONTINUED)

CONTRACTOR: Zoladz Construction	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 06/25/19

MEETINGS HELD & RESULTS:

ML - on site AM.

CONTRACTOR'S WORK FORCE AND EQUIPMENT

DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer						Front Loader Ton		
Superintendent /OPER		1				Bulldozer		1
Laborer-Foreman						DJ Dump Truck		1
Laborer						Water Truck DEMOB	6/24	—
Operating Engineer		1	Equipment			Backhoe		
Carpenter			Generators			Excavator		1
Ironworker			Welding Equipment			Pad foot roller		
Concrete Finisher			Roller SD		1	SKID		1
Driver/Roller op		1	Paving Equipment			SWEEPER		1
			Air Compressor					

REMARKS:

No TRAFFIC/TRUCKS on this day - RIPPS on site/off site (OK)

REFERENCES TO OTHER FORMS:

SAMPLES COLLECTED:

Sample Number: N/A

Approx. Location of Stockpile:

No. of Stockpile

Date of Collection:

Weather:

Field Observations:

BENCHMARK
ENVIRONMENTAL ENGINEERING & SCIENCE PLLC

INSPECTOR'S DAILY REPORT

CONTRACTOR: Zoladz Construction	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 6/26/19

LOCATION: ECMC 1827 Fillmore Avenue		DAY: Su M Tu (W) Th F Sa	
WEATHER: (AM) SUN 69 SW 9 mph (PM) SUN SW - 16 mph	TEMP: 69 - 77 °F	START: 0645	END: 1530

WORK PERFORMED:

Zoladz continued backfilling HOT SPOT 3 with the remainder of overburden stockpiled, then used ON SITE TOPSOIL in 12" loose lifts, COMPACTED + tested by CME ASSOCIATES for 90% compaction. All lifts placed this day passed testing -
End of day - Backfill within 3-4' of existing grades.

Spot checked compaction of 1 lift of screening material placed + compacted as final lift in HOT SPOT 1. COMPACTION WAS AT 90-92% - Will re-compact this material and re-test.

CAMP Monitor station #6 set-up this day with no reported exceedances or visible dust leaving site this day.

Empty pallets w/cement bags picked up in PM.

TEST PERFORMED: COMPACTION	QA PERSONNEL: [signature]
	SIGNATURE:

BENCHMARK
ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

INSPECTOR'S DAILY REPORT

(CONTINUED)

CONTRACTOR: Zoladz Construction	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 06/26/19

MEETINGS HELD & RESULTS:

Met w/ Zoladz to go over site cleanup & debris removal needed before demobilization of equipment.

- John Zoladz - site visit

CONTRACTOR'S WORK FORCE AND EQUIPMENT

DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer						Front Loader Ton		
Superintendent / OVER		1				Bulldozer		1
Laborer-Foreman						DJ Dump Truck		1
Laborer						Water Truck		
Operating Engineer		1	Equipment			Backhoe		
Carpenter			Generators			Excavator		1
Ironworker			Welding Equipment			Pad foot roller		
Concrete Finisher			Roller SD		1	SKID		1
DRIVER		1	Paving Equipment			Sweeper		1
			Air Compressor					

REMARKS:

- Reviewed Zoladz PAY APPLICATION #2
- JTO OFFICE 9-11a mtg prep PAY APPL.

REFERENCES TO OTHER FORMS:

SAMPLES COLLECTED:

Sample Number: N/A

Approx. Location of Stockpile:

No. of Stockpile

Date of Collection:

Weather:

Field Observations:

BENCHMARK
ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

INSPECTOR'S DAILY REPORT

CONTRACTOR: Zoladz Construction	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 06/27/19

LOCATION: ECMC 1827 Fillmore Avenue		DAY: Su M Tu W (Th) F Sa	
WEATHER: Sun SW Simple (AM) 63° (PM) Sun SW 7 mph 83	TEMP: 63-83 °F	START: 0645	END: 1545

WORK PERFORMED:

Zoladz completed Hot Spot-3 backfill of excavation using on-site topsoil pile. (Approx 3½' depth)
- CME technician on site for compaction testing this day.

The final lift of topsoil in Hot Spot-4 was reworked and compacted this day also - Achieved 90% (passing) compaction with moisture @ 16%.

Zoladz loaded & transported asphalt stockpiled up from excavation work in Hot Spots. Misc. water & gas pipe removed during excavation work (1 LD remains)
Removed fencing & concrete bollards loaded & removed

* Z- delivered 4 Lds 2" RUC for haul rd repairs in prep for 30K cy soil delivery for cover project.

CAMP Monitor station #6 setup this day
- A very quick exceedance of dust monitor due to truck loadout of asphalt near station - no long term duration exceedances reported or visible dust leaving site.

TEST PERFORMED: Compaction	QA PERSONNEL: John T. Doll
	SIGNATURE

BENCHMARK
ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

INSPECTOR'S DAILY REPORT

(CONTINUED)

CONTRACTOR: Zoladz Construction	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 6/27/19

MEETINGS HELD & RESULTS:

Progress Mtg #10 held 8AM @ ECMC
Mark M. (on site - AM)

CONTRACTOR'S WORK FORCE AND EQUIPMENT

DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer						Front Loader Ton		
Superintendent / Oper		1				Bulldozer		1
Laborer-Foreman						DJ Dump Truck		1
Laborer						Water Truck	—	
Operating Engineer		1	Equipment			Backhoe		
Carpenter			Generators			Excavator		1
Ironworker			Welding Equipment			Pad foot roller		
Concrete Finisher			Roller		1	Sweeper		1
Deviot		1	Paving Equipment			SKID		1
			Air Compressor					

REMARKS:

Parked mobd CAT D6 dozer end of work day. (MK)

REFERENCES TO OTHER FORMS:

SAMPLES COLLECTED:

Sample Number: N/A.

Approx. Location of Stockpile:

No. of Stockpile

Date of Collection:

Weather:

Field Observations:

BENCHMARK
ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

INSPECTOR'S DAILY REPORT

Page 1 of

CONTRACTOR: Zoladz Construction	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 6/28/19

LOCATION: ECMC 1827 Fillmore Avenue		DAY: Su M Tu W Th (F) Sa	
WEATHER: 71° (AM) SSW 6 SUN (PM)	TEMP: 71- °F	START: 0645	END: 1500

WORK PERFORMED:

Zoladz loaded 1 truck misc pipes from Hot Spot 4.

* Delivered 1 load 2" ROC for haul road (30 cy soil Delivery)

STD - Re-compaction Dry screening material (92% previous day compaction) All tests passing >95% on stone -

All w/z reworked last lift of Hot Spot 3 & recompacted topsoil (86% previous day)

- Graded all hot spot areas w/dozer and static rolled all areas including areas where stockpiles were staged w/ overburden soils.

Zoladz swept on-site asphalt roads last time prior to leaving site.

- trimmed up soil stockpile w/dozer.

Camp Station #6 setup in AM for rework/compaction
No reported dust exceedances or visible dust leaving site.

STD - D6 CAT dozer by import staging area (Phase 0) Grubbing -

TEST PERFORMED: Compaction	QA PERSONNEL:
	SIGNATURE:

BENCHMARK
ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

INSPECTOR'S DAILY REPORT

(CONTINUED)

CONTRACTOR: Zoladz Construction	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 6/28/19

MEETINGS HELD & RESULTS:

met w/M. Drozdowski in pm to inform field work completed w/zoladz project related contract –

CONTRACTOR'S WORK FORCE AND EQUIPMENT

DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer						Front Loader Ton		
Superintendent /o/ed		1				Bulldozer		1
Laborer-Foreman						DJ Dump Truck		1
Laborer						Water Truck		
Operating Engineer		–	Equipment			Backhoe		
Carpenter			Generators			Excavator		1
Ironworker			Welding Equipment			Pad foot roller		
Concrete Finisher			Roller SD		1	Sweeper		1
			Paving Equipment			SKID		1
			Air Compressor					

REMARKS:

- All piping from excavation work has been removed from site –
- Asphalt millings from excavation work have been removed from site –

REFERENCES TO OTHER FORMS:

SAMPLES COLLECTED:

Sample Number:

Approx. Location of Stockpile:

No. of Stockpile

Date of Collection:

Weather:

Field Observations:

BENCHMARK
ENVIRONMENTAL ENGINEERING & SCIENCE PLLC

INSPECTOR'S DAILY REPORT

CONTRACTOR: Zoladz Construction	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 6/29/19

LOCATION: ECMC 1827 Fillmore Avenue		DAY: Su M Tu W Th F Sa	
WEATHER: PTLY SUN	TEMP: 65-75 °F	START: 0700	END: 1100

WORK PERFORMED:

Jm. w/CAT D6 Dozer, cleared + grubbed area for stockpiling import cover soils set up for following week 7/2/19 (Tuesday).

+ static rolled cleared area.

No other work this day —

TEST PERFORMED:	QA PERSONNEL:
	SIGNATURE:

BENCHMARK
ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

INSPECTOR'S DAILY REPORT

(CONTINUED)

CONTRACTOR: Zoladz Construction	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 6/29/19

MEETINGS HELD & RESULTS:

CONTRACTOR'S WORK FORCE AND EQUIPMENT

DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer						Front Loader Ton		
Superintendent						Bulldozer CAT D6	4	1
Laborer-Foreman						DJ Dump Truck		
Laborer						Water Truck		
Operating Engineer	1½	1	Equipment			Backhoe		
Carpenter			Generators			Excavator		
Ironworker			Welding Equipment			Pad foot roller		
Concrete Finisher			Roller					
			Paving Equipment					
			Air Compressor					

REMARKS:

4 loads 2" Rock in Haul Rd for PWW to Knock down Monday 7/01.

REFERENCES TO OTHER FORMS:

SAMPLES COLLECTED:

Sample Number: N/A

Approx. Location of Stockpile:

No. of Stockpile

Date of Collection:

Weather:

Field Observations:

TURNKEY ENVIRONMENTAL RESTORATION LLC

DAILY LOG			
DATE	8	22	19
NO.			
SHEET	1	OF	1

FIELD ACTIVITY DAILY LOG

PROJECT NAME: 1827 Fillmore Ave	PROJECT NO. B0421-017-001
PROJECT LOCATION: 1827 Fillmore	CLIENT: Rupp, Boase
FIELD ACTIVITY: Camp Monitoring + oversight	

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

TIME	DESCRIPTION
8:00	On site 4th Generation all ready on site Setup Camp station #6
8:15	crew cutting down trees along fence line
8:30	trench being dug out a trench where fencing begins, taking trees down in process
9:00	brought a X-ray machine to look for underground pipes
	Left site @ 3:30

VISITORS ON SITE:	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS:
WEATHER CONDITIONS: A.M.: 70's partly cloudy light breeze P.M.: 70's sunny, light Breeze	IMPORTANT TELEPHONE CALLS:

PERSONNEL ON SITE: JL

SIGNATURE [signature] DATE: 8/22/19

TURNKEY ENVIRONMENTAL RESTORATION, LLC

DAILY LOG			
DATE	8	23	19
NO.			
SHEET	1	OF	1

FIELD ACTIVITY DAILY LOG

PROJECT NAME: 1827 Fillmore Ave	PROJECT NO. B0421-017-001
PROJECT LOCATION: 1827 Fillmore	CLIENT: Rupp, Baase
FIELD ACTIVITY: Camp Monitoring + oversight	

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

TIME	DESCRIPTION
7:30	On Site 4th Gen already arrived
800	Chipper brought it, more trees removed thrown in chipper
8:30	Removing concrete barriers along fence, digging out old drainage pipe
11:15	Gaurd rails being pulled out
11:30	Chipping haulted / brought new one in @ 1:30
	Left site @ 3:30

VISITORS ON SITE:	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS:
WEATHER CONDITIONS: A.M.: 68° Partly Cloudy Light Breeze P.M.: 73 Partly Cloudy Light Breeze	IMPORTANT TELEPHONE CALLS:

PERSONNEL ON SITE: JL

SIGNATURE [signature] DATE: 8/23/19

TURNKEY ENVIRONMENTAL RESTORATION, LLC

DAILY LOG			
DATE	8	24	19
NO.			
SHEET	1	OF	1

FIELD ACTIVITY DAILY LOG

PROJECT NAME: 1827 Fillmore Ave	PROJECT NO. B0421-017-001
PROJECT LOCATION: 1827 Fillmore Ave	CLIENT: Rupp, Baase
FIELD ACTIVITY: Camp Monitor & Oversight	

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

TIME	DESCRIPTION
7:15	Arrived on site 4th already arrived
7:30	Found a water line that needed to be capped off
9:00	Started painting lines in exsiting Lot for cuts for electric lines for light posts
11:00	Started making cuts in the Lot
12:00	Finished capping water line
1:30	Brought out silk socks and layed them out
	Left site @ 3:00

VISITORS ON SITE:	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS:
WEATHER CONDITIONS: A.M.: 70° Partly Cloudy light Breeze P.M.: 76° Partly Cloudy Light Breeze	IMPORTANT TELEPHONE CALLS:
PERSONNEL ON SITE: JL	
SIGNATURE [signature]	DATE: 8/24/19

TurnKey Environmental Restoration, LLC

DAILY LOG			
DATE	8	26	19
NO.			
SHEET	1	OF	1

FIELD ACTIVITY DAILY LOG

PROJECT NAME:	1827 Fillmore Ave	PROJECT NO.	B0421-017-001
PROJECT LOCATION:	1827 Fillmore	CLIENT:	Rupp, Baase
FIELD ACTIVITY:	Camp Monitore & Oversite		

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

TIME	DESCRIPTION
7:30	Arrived on site 4th already arrived
8:00	Digging for main shut off from water, dug it out and pulled it (8:45)
9:00	Chipping more trees
10:30	Digging the trenches in lot for electric lines
11:50	Water department surveying
	Left Site @ 3:30

VISITORS ON SITE:	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS:
WEATHER CONDITIONS: A.M.: 73° Partly Cloudy Slight Breeze P.M.: 77° Partly Cloudy Slight Breeze	IMPORTANT TELEPHONE CALLS:

PERSONNEL ON SITE: JL

SIGNATURE [signature] DATE: 8/26/19

BENCHMARK
ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

INSPECTOR'S DAILY REPORT

CONTRACTOR: Benson Construction & Development	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 08/26/19

LOCATION: ECMC 1827 Fillmore Avenue		DAY: Su (M) Tu W Th F Sa	
WEATHER: SUN	TEMP: 60-80 °F	START: 1200	END: 1630

WORK PERFORMED:

BENSON Construction on site to get started with clearing & Grubbing

4 man crew spent today picking up misc. steel debris and started grubbing w/ skid steer.

JO/DC walked back where proposed new fence to be installed. After clearing done in this area, we will stake out property line.

JL(TK) HAS HNO CAMP MONITORS UP ON site 8/22, 8/23, 8/24, 8/26 while 4TH Generations working (Excavating & tree removals). NO reported exceedances reported or visible dust issues.

(see JL log reports)

TEST PERFORMED:	QA PERSONNEL:
	SIGNATURE:

BENCHMARK
ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

INSPECTOR'S DAILY REPORT

(CONTINUED)

CONTRACTOR: Benson Construction & Development	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 08/26/19 (Mon)

MEETINGS HELD & RESULTS:

STD/DC generally went over work on project.
4th Generations (Parking Lot Contractor) excavating within BCP site for stormwater retention drainage - *misc. Concrete from excavation staged on Final Cover BCP.

CONTRACTOR'S WORK FORCE AND EQUIPMENT

DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer						Front Loader Ton		
Superintendent		1				Bulldozer JD 700		1
Laborer-Foreman						DJ Dump Truck VOLVO		1
Laborer		2				Water Truck		1
Operating Engineer		1	Equipment			Backhoe SK 210		1
Carpenter			Generators			Excavator		
Ironworker			Welding Equipment			Pad foot roller		
Concrete Finisher			Roller			SWEEPER		1
			Paving Equipment			DOZER KOM 61		1
			Air Compressor			SKID		1

REMARKS:

Dennis Cornell is Superintendent on project for Benson

REFERENCES TO OTHER FORMS:

4TH Generations Construction started work Adjacent to this work site for NEW Parking Lot, previous week.
(JL) TURNKEY ON SITE 08/22, 23, 24, 26 for Comp & Activities.

SAMPLES COLLECTED:

Sample Number:
Approx. Location of Stockpile:
No. of Stockpile
Date of Collection:
Weather:
Field Observations:

ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

INSPECTOR'S DAILY REPORT

CONTRACTOR: Benson Construction & Development	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 08/27/19

LOCATION: ECMC 1827 Fillmore Avenue		DAY: Su M (Tu) W Th F Sa	
WEATHER: (am) LT RAIN, OC (pm) OC,	TEMP: 62-76 °F	START: 0800	END: 1630

WORK PERFORMED: SSW -10; SSW 16 mph.

Benson Construction drubbing & clearing with skid w/brush hog primarily toward southern half of site.

ITD - staked 4th Generation staging area limits based on approx. des dwg limits.

4th Generation staked proposed new chain-link fence location for final cover limit purposes & also installed silt sock along & west of staked fence location.

Benson started pushing & spreading existing soil stockpile material westerly to lower areas immediately near to pile, pushing w/ SD700 dozer.

W/ Excavator & ORD, material from pile was also placed further west of pushing w/dozer.

4TH GEN - EXCAVATED for stormwater chambers and staged overburden adjacent to excavation on parking lot footprint. placed stone bedding & fabric in excavation -
- removed & chipped trees in SE corner site -
Working in landscaped areas in existing parking lot w/elec conduits.

TEST PERFORMED:

QA PERSONNEL:

SIGNATURE:

BENCHMARK ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

INSPECTOR'S DAILY REPORT

(CONTINUED)

CONTRACTOR: Benson Construction & Development	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 08/27/19 (TUE)

MEETINGS HELD & RESULTS:

ML (TH) on site AM.

CONTRACTOR'S WORK FORCE AND EQUIPMENT

DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer						Front Loader Ton		
Superintendent		1				Bulldozer JD 700		1
Laborer-Foreman						DJ Dump Truck VOLVO		1
Laborer		2				Water Truck		1
Operating Engineer		1	Equipment			Backhoe SK 210		1
Carpenter			Generators			Excavator		
Ironworker			Welding Equipment			Pad foot roller		
Concrete Finisher			Roller			Sweeper		1
			Paving Equipment			Dozer Komatsu		1
			Air Compressor			Skid		1

REMARKS:

Photos taken

REFERENCES TO OTHER FORMS:

Camp Monitors set up this day.
No exceedances reported this day.

SAMPLES COLLECTED:

Sample Number:

Approx. Location of Stockpile:

No. of Stockpile

Date of Collection:

Weather:

Field Observations:

BENCHMARK
ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

INSPECTOR'S DAILY REPORT

CONTRACTOR: Benson Construction & Development	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 8/28/19

LOCATION: ECMC 1827 Fillmore Avenue		DAY: Su M Tu (W) Th F Sa	
WEATHER: (AM) OC, Partly Sunny (PM) Sunny	TEMP: 65-78 °F	START: 0730	END: 1630

WORK PERFORMED: WSW 6-18

Benson continued hauling subgrade material from mound on site to low areas within southern side.

The key-in trench along South Rd. Gleany Drive was marked by JTD and Benson started excavating from the Eastern staging limit (for 4th Generation) working westerly toward Fillmore St.

Clearing & Grubbing ongoing on site along with clearing started along Northern fence line in area of new fence work.

Camp Monitors set-up all day - no reported exceedances this day.

4th Generation working on stormwater chambers this day, installing conduit in landscaped existing parking lot also.

TEST PERFORMED:

QA PERSONNEL:

SIGNATURE:

ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

INSPECTOR'S DAILY REPORT

(CONTINUED)

CONTRACTOR: Benson Construction & Development	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 8/28/19 (Wed)

MEETINGS HELD & RESULTS:

Don Benson on Site 10a

Progress Mtg #2 held @ Conc 2pm. (w/4th Generation Jon/DB attended. Following up.)

CONTRACTOR'S WORK FORCE AND EQUIPMENT

DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer						Front Loader Ton		
Superintendent		1				Bulldozer JD 700		1
Laborer-Foreman						DJ Dump Truck		2
Laborer		2				Water Truck		1
Operating Engineer		1	Equipment			Backhoe		1
Carpenter			Generators			Excavator		
Ironworker			Welding Equipment			Pad foot roller		
Concrete Finisher			Roller		1	Kan 61 D02		1
			Paving Equipment			Skid		1
			Air Compressor			Sweeper		1

REMARKS:

photos taken

REFERENCES TO OTHER FORMS:

SAMPLES COLLECTED:

Sample Number:

Approx. Location of Stockpile:

No. of Stockpile

Date of Collection:

Weather:

Field Observations:

ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

INSPECTOR'S DAILY REPORT

CONTRACTOR: Benson Construction & Development	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 8/29/19

LOCATION: ECMC 1827 Fillmore Avenue		DAY: Su M Tu W (Th) F Sa	
WEATHER: Sun WSW 8-17mph	TEMP: 62-72 °F	START: 0730	END: 1630

WORK PERFORMED:

Benson Const. continued loading & hauling on site soil from mound to areas of need (low spots)
- Continued placing subgrade soils w/ dozer and worked on trimming south (rd. side) key-in trench.

All subgrade prep work was focused on southern side of site footprint this day.

Clearing & grubbing continued toward southwestern area of site.

As subgrades obtained, using skid w/smooth roller to seal soils.

CAMP Monitors set up this day. ~ 1-1min. hit on dust exceedance due to stone truck passing in front of meters by ECMC parking. (Workers excavating on existing parking vegetative area (east parking limit.
4th Generation working on stormwater chambers. All day mainly installing chambers & backfilling w/ stone, within BCP site where new parking proposed. Conduit work ongoing in landscaped existing parking lot also.
(Late in day, high winds kicked up settled dirt & stone dust from parking lot project also - toward east)
(No work beyond 4:30 p.m.)

TEST PERFORMED:

QA PERSONNEL: [signature]

SIGNATURE:

BENCHMARK ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

INSPECTOR'S DAILY REPORT

(CONTINUED)

CONTRACTOR: Benson Construction & Development	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 8/29/19 (Thur)

MEETINGS HELD & RESULTS:

D. Benson - on site

CONTRACTOR'S WORK FORCE AND EQUIPMENT

DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer DB		1				Front Loader Ton		
Superintendent		1				Bulldozer Komatsu/JD 700		2
Laborer-Foreman						DJ Dump Truck		2
Laborer		2				Water Truck		1
Operating Engineer		1	Equipment			Backhoe		1
Carpenter			Generators			Excavator		
Ironworker			Welding Equipment			Pad foot roller		
Concrete Finisher			Roller W/SKID		1	Sweeper		1
			Paving Equipment			SKID		1
			Air Compressor					

REMARKS:

1-1 min. Dust exceedance due to stone truck passing by Monitors within existing EGMC parking lot - no further exceedances reported.

REFERENCES TO OTHER FORMS:

Photos

SAMPLES COLLECTED:

Sample Number:

Approx. Location of Stockpile:

No. of Stockpile

Date of Collection:

Weather:

Field Observations:

TURNKEY ENVIRONMENTAL RESTORATION, LLC

DAILY LOG			
DATE	8	30	19
NO.			
SHEET	1	OF	1

FIELD ACTIVITY DAILY LOG

PROJECT NAME: 1827 Fillmore Ave	PROJECT NO. B0421-017-001
PROJECT LOCATION: 1827 Fillmore Ave	CLIENT: Rupp, Baase
FIELD ACTIVITY: Camp Monitoring & Oversight	

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

TIME	DESCRIPTION
12:00 pm	Arriving On Site
12:00pm	Benson already on site, taking soil in Offroaders, pushing soil 8 inches above grade, rollers on soil to roll it out
	Left Site @ 4:30

VISITORS ON SITE:	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS:
WEATHER CONDITIONS: A.M.: P.M.: 76° Sunny Light Rain Slight Breeze	IMPORTANT TELEPHONE CALLS:

PERSONNEL ON SITE:

SIGNATURE DATE:

ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

INSPECTOR'S DAILY REPORT

CONTRACTOR: Benson Construction & Development	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 08/30/19

LOCATION: ECMC 1827 Fillmore Avenue		DAY: Su M Tu W Th (F) Sa	
WEATHER: OC/SUN WNW 9, WSW 15	TEMP: 66-73 °F	START: 0700	END:

WORK PERFORMED:

Benson cleared & grubbed along W. Fence line, removing smaller trees.

- loaded & hauled on site mound soil to low areas in need within southwestern quad. The main (subgrade) stockpiled soil has been used on site, with 1-2' left for pushing as needed.

CAMP MONROES setup by EASTERN perimeter (inside SCHOOL #84 DRIVE gate) this day w/no reported dust issues.

4TH GENERATIONS working on stormwater chambers within BCP and electrical conduit lines in landscaped existing parking.

TEST PERFORMED:

QA PERSONNEL:

SIGNATURE:

BENCHMARK ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

INSPECTOR'S DAILY REPORT

(CONTINUED)

CONTRACTOR: Benson Construction & Development	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 8/30/19 (Fri)

MEETINGS HELD & RESULTS:

Benson held morn work mtg w/ crew (first thing)

CONTRACTOR'S WORK FORCE AND EQUIPMENT

DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer		1				Front Loader Ton		
Superintendent		1				Bulldozer		2
Laborer-Foreman						DJ Dump Truck		2
Laborer		4				Water Truck		1
Operating Engineer			Equipment			Backhoe		1
Carpenter			Generators			Excavator		
Ironworker			Welding Equipment			Pad foot roller		
Concrete Finisher			Roller w/skid		1	Sweeper		1
			Paving Equipment					
			Air Compressor					

REMARKS:

No reported H&S issues to date reported.

JL (TK) on site in pm this day and Saturday 8/31 w/ 4th Generation Camp.

REFERENCES TO OTHER FORMS:

Photos

SAMPLES COLLECTED:

Sample Number:

Approx. Location of Stockpile:

No. of Stockpile

Date of Collection:

Weather:

Field Observations:

TURNKEY ENVIRONMENTAL RESTORATION LLC

DAILY LOG			
DATE	8	31	19
NO.			
SHEET	1	OF	1

FIELD ACTIVITY DAILY LOG

PROJECT NAME: 1827 Fillmore Ave	PROJECT NO. B0421-017-001
PROJECT LOCATION: 1827 Fillmore	CLIENT: Rupp, Baase
FIELD ACTIVITY: Camp Monitoring & Oversite	

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

TIME	DESCRIPTION
7:15	Arrived on site 4th already arrived
7:15	Digging in the lot to run conduits
	Left site @ 10:30

VISITORS ON SITE:	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS:
WEATHER CONDITIONS: A.M.: 72° Partly Cloudy no breeze P.M.:	IMPORTANT TELEPHONE CALLS:

PERSONNEL ON SITE: JL

SIGNATURE [signature] DATE: 8/31/19

ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

INSPECTOR'S DAILY REPORT

CONTRACTOR: Benson Construction & Development	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 09/03/19

LOCATION: ECMC 1827 Fillmore Avenue		DAY: Su M (Tu) W Th F Sa	
WEATHER: Sunny SE 1mph - SW 10	TEMP: 60 - 76 °F	START: 0715	END: 1630

WORK PERFORMED:

Benson on site 715AM. Heavy Rain over weekend - site in good shape other than subgrades very wet. No reported E&S issues on site AS walked perimeter.

Clearing & subgrade work ongoing within the North & EASTERN AREAS OF SITE: Removing A section of CL Fence along Northern boundary, chipping trees on site, clearing brush & trees along Northern fence line, pushing up subgrade soil left from large Mound & generally filling in low areas of need soil, GATHERING up miscc debris and centrally staging on site.

JM - Set up GPS, checked into Fillmore Monument and shot start subgrade area ready - North of S. Gleanary Drive, started to shoot at property line along North fence (where in deed of replacement) Aprox 230pm lost satelite signals - verified w/ Admar.

Attempted to roll Areas of subgrade previously graded - TACKY & wet in late afternoon.

4TH Generation working on storm chambers & grading backfilling chambers.

No reported dust exceedances or visible dust on site of any significance.

TEST PERFORMED:	QA PERSONNEL: [signature]
	SIGNATURE:

BENCHMARK ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

INSPECTOR'S DAILY REPORT

(CONTINUED)

CONTRACTOR: Benson Construction & Development	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 09/03/19 (TUE)

MEETINGS HELD & RESULTS:

Dave Locey (NYSDEC) site visit - AM

No site issues - reminder to control dust & keep Fillmore clear of truck tracking soils.

CONTRACTOR'S WORK FORCE AND EQUIPMENT

DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer						Front Loader Ton		
Superintendent		1				Bulldozer		2
Laborer-Foreman						DJ Dump Truck		2
Laborer		2				Water Truck		1
Operating Engineer		2	Equipment			Backhoe Kobel/Kom		2
Carpenter			Generators			Excavator		
Ironworker			Welding Equipment			Pad foot roller		
Concrete Finisher			Roller			Sweeper		1
			Paving Equipment			Skid w/roller		1
			Air Compressor					

REMARKS:

JL (TK) set up CAMP Monitors past SATURDAY (4TH Gen) and this AM (OFF SITE 9am)

REFERENCES TO OTHER FORMS:

SAMPLES COLLECTED:

Sample Number:

Approx. Location of Stockpile:

No. of Stockpile

Date of Collection:

Weather:

Field Observations:

ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

INSPECTOR'S DAILY REPORT

CONTRACTOR: Benson Construction & Development	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 09/04/19

LOCATION: ECMC 1827 Fillmore Avenue		DAY: Su M Tu (W) Th F Sa	
WEATHER: OC/Fly Sun WSW 7-12	TEMP: 70-76 °F	START: 0715	END: 1630

WORK PERFORMED:

* Heavy Rain previous Night - Site E&S OK with ground very wet this am.

Benson clearing & grubbing vegetation along E/side existing C-L Fence along Fillmore Ave. Picked up misc debris and staged on site.

Removed old C-L fencing running with property line in the Northeastern corner site. Exist. CL fence in bad condition - falling down, holes, top bar missing.
- Installed temporary fencing along North boundary using old fence posts.

Started to cut in Key-in trench along North boundary behind stockpiled material for cover (Grand Island source)

Ran Sweeper as needed to keep asphalt clear of dirt.

JTD - w/GPS, staked N. boundary offsets where fence to be replaced & clearing to be taken out to.

Camp Monitors up this day. There were No reported dust issues or exceedances this day on site.

Benson Hauled 4 lds. Concrete debris to Swift River this day.

TEST PERFORMED:	QA PERSONNEL:
	SIGNATURE:

ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

INSPECTOR'S DAILY REPORT

(CONTINUED)

CONTRACTOR: Benson Construction & Development	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 09/04/19

MEETINGS HELD & RESULTS:

Progress Meeting @ ECMC 2pm.
- JDD asked to have 4th Generation remove the existing c-l fence along Fillmore Ave + put temporary up along sidewalk so Benson can clear + subgrade this area in next week or so-

CONTRACTOR'S WORK FORCE AND EQUIPMENT

DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer						Front Loader Ton		
Superintendent		1				Bulldozer SD, Kom 61		2
Laborer-Foreman						DJ Dump Truck		2
Laborer		2				Water Truck		1
Operating Engineer		1	Equipment			Backhoe Mini		1
Carpenter			Generators			Excavator Kobel, Kom		2
Ironworker			Welding Equipment			Pad foot roller		
Concrete Finisher			Roller			Skidsteer/Roller		1
			Paving Equipment			Sweeper		1
			Air Compressor					

REMARKS:

D. Benson on site 1:00 pm.

REFERENCES TO OTHER FORMS:

SAMPLES COLLECTED:

Sample Number:

Approx. Location of Stockpile:

No. of Stockpile

Date of Collection:

Weather:

Field Observations:

ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

Disposal Cost

INSPECTOR'S DAILY REPORT

CONTRACTOR: Benson Construction & Development	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 09/05/19

LOCATION: ECMC 1827 Fillmore Avenue		DAY: Su M Tu W (Th) F Sa	
WEATHER: PTLY SUN WSW 5-W10	TEMP: 50-72 °F	START: 0715	END: 1630

WORK PERFORMED:

Benson started placing cover soils this am in the southern side of site from Glenny Dr entrance Northerly. (Approx. placing 6-8" lift being clay source)

STD - Subgrade pre-survey of area for cover placement previous day and this am to pick up few points where additional subgrade fill placed this am.

Cover Material source this day: Maryland Clay Pile staged just EAST of fence line along Fillmore Ave.

Demarcation Netting was deployed prior to cover soil as needed & advanced this day.

Watered site roads in PM.

(Excavator, 2 ORD, Dozer for cover work w/labor deploying demarc as need)

CAMP Monitors up this day - No reported exceedances & dust on site minimal w/ water on site roads later in day.

4TH Generations working on Storm Chambers & piping on BCP site.

TEST PERFORMED:	QA PERSONNEL:
	SIGNATURE:

BENCHMARK
ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

INSPECTOR'S DAILY REPORT

(CONTINUED)

CONTRACTOR: Benson Construction & Development	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 9/05/19

MEETINGS HELD & RESULTS:

Met w/ Mike Drozdowski on Site. Looked at cover placement + the existing C-L fence along Fillmore to be replaced & temporary fence plans.

CONTRACTOR'S WORK FORCE AND EQUIPMENT

DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer						Front Loader Ton		
Superintendent		1				Bulldozer		2
Laborer-Foreman						DJ Dump Truck		2
Laborer		2				Water Truck		1
Operating Engineer		1	Equipment			Backhoe		
Carpenter			Generators			Excavator		2
Ironworker			Welding Equipment			Pad foot roller		
Concrete Finisher			Roller w/skid		1	Sweeper		1
			Paving Equipment					
			Air Compressor					

REMARKS:

M. Lesakowski & T. Forbes on Site 12pm.

Dozer (IG1) GPS software issue → JTD took to Anderson for send out repair.

REFERENCES TO OTHER FORMS:

Photos taken - cover placement.

SAMPLES COLLECTED:

Sample Number:

Approx. Location of Stockpile:

No. of Stockpile

Date of Collection:

Weather:

Field Observations:

TurnKey Environmental Restoration, LLC

DAILY LOG			
DATE	9	6	19
NO.			
SHEET	1	OF	1

FIELD ACTIVITY DAILY LOG

PROJECT NAME: 1827 Fillmore Ave	PROJECT NO. B0421-017-001
PROJECT LOCATION: 1827 Fillmore Ave	CLIENT: Rupp, Banse
FIELD ACTIVITY: Camp Monitoring & Oversight	

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

TIME	DESCRIPTION
[redacted] 12:00	Arrived on site Benson already on site
[redacted] 1200	Loading soil in offroads, pushing soil 12 inches above grade

VISITORS ON SITE:	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS:
WEATHER CONDITIONS: A.M.: P.M.: 68° Partly Cloudy Breezy	IMPORTANT TELEPHONE CALLS:

PERSONNEL ON SITE: JL

SIGNATURE: [signature] DATE: 9/6/19

BENCHMARK
ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

INSPECTOR'S DAILY REPORT

CONTRACTOR: Benson Construction & Development	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 9/06/19

LOCATION: ECMC 1827 Fillmore Avenue		DAY: Su M Tu W Th (F) Sa	
WEATHER: Sun ~~60-73~~ ESE 2-9	TEMP: 60-73 °F	START: 0700	END: 1630

WORK PERFORMED:

Benson continued hauling & placing cover soils within pre-surveyed subgrade area.

Cover Source: Maryland Clay stockpile until gone, then MOOG stockpiled soil After 11AM.

Demarcation Netting placed on subgrade prior to cover soils.

Water truck on site roads As needed.

Excavator, 2 ORD, Dozer, Laborer w/skid for cover work.

Clay 1st Lift was rolled & sealed after rough grading. (GPS for Dozer planned for up & running Monday 9/9/19)

JL(TK) on site for Jnl @ 1pm. (to office #2424 Hi Survey)

CAMP Monitors set up all day w/no reported exceedances or visible dust issues. (CAMP Near Fillmore Drive)

4TH Generation working on utility work (CAMIL (4TH GEN) planning to haul import fill SAT 9/07/19 JL(TK) scheduled for site monitor & CAMP.

TEST PERFORMED:	QA PERSONNEL:
	SIGNATURE:

BENCHMARK ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

INSPECTOR'S DAILY REPORT

(CONTINUED)

CONTRACTOR: Benson Construction & Development	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 09/06/19 (FRI)

MEETINGS HELD & RESULTS:

Benson held morning H&S meeting & plans for the day.

CONTRACTOR'S WORK FORCE AND EQUIPMENT

DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer						Front Loader Ton		
Superintendent		1				Bulldozer		2
Laborer-Foreman						DJ Dump Truck		2
Laborer		1				Water Truck		1
Operating Engineer		1	Equipment			Backhoe		
Carpenter			Generators			Excavator		2
Ironworker			Welding Equipment			Pad foot roller		
Concrete Finisher			Roller			Skidsteer		1
Drivers		2	Paving Equipment			Sweeper		1
			Air Compressor					

REMARKS:

Ec(1827 Fillmore LLC) Authorized 4th Generation to install temporary fence along sidewalk @ Fillmore Ave prior to removing existing CL under contract(4th Gen)

REFERENCES TO OTHER FORMS:

(photos taken)

SAMPLES COLLECTED:

Sample Number:

Approx. Location of Stockpile:

No. of Stockpile

Date of Collection:

Weather:

Field Observations:

TURNKEY ENVIRONMENTAL RESTORATION LLC

DAILY LOG			
DATE	9	7	19
NO.			
SHEET	1	OF	1

FIELD ACTIVITY DAILY LOG

PROJECT NAME: 1827 Fillmore Ave	PROJECT NO. B0421-017-001
PROJECT LOCATION: 1827 Fillmore Ave	CLIENT: Rupp, Baase
FIELD ACTIVITY: Camp Monitoring & Oversight	

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

TIME	DESCRIPTION
7:00	Arrived on site 4th Gen just arrived
7:00	Importing soil to build up the land to level up to existing parking lot. Dozer spreading soil and then rolling it flat
	Left Site @ 3:15

VISITORS ON SITE:	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS:
WEATHER CONDITIONS: A.M.: 67° Light rain / Windy P.M.: 72° Light rain / Windys	IMPORTANT TELEPHONE CALLS:

PERSONNEL ON SITE: JL

SIGNATURE [signature] DATE: 9/7/19

BENCHMARK
ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

INSPECTOR'S DAILY REPORT

CONTRACTOR: Benson Construction & Development	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 09/09/19

LOCATION: ECMC 1827 Fillmore Avenue		DAY: Su (M) Tu W Th F Sa	
WEATHER: SUN/PTY SUN E 4-NE 6	TEMP: 52 - 68 °F	START: 0715	END: 1630

WORK PERFORMED:

BENSON BEGAN clearing/grubbing work just EAST/northeast of where previously prepared subgrade covered w/ clayey material last wk.

830am ANDERSON EQUIP. brought out loaner GPS tablet for IGI dozer. Dozer up & running w/ GPS file @ 9AM.

JM - Re-staked the North fenceline heading toward EAST tie-in w/ 4TH Generation new fence.

Water truck being used as needed to keep dust down (very little dust on BCP site this day)

BENSON Hauled over Approx 4-6" TOPSOIL 2ND lift from stockpiled material (GRAND Island Source) w/ 2 ORD & Excavator. Placing topsoil w/ IGI w/ GPS. TOPSOIL BIT High w/ moisture. Sticking bit on tracks as grading w/ GPS.

BENSON HAULED 4 LDS Concrete rubble to SWIFT River today.

CAMP MONITORS set up this day - NO reported exceedances or visible dust leaving site.

4TH Generation hauled in import soil on Saturday 09/07/19, with JL (TK) on site w/ CAMP MONITORS (Reportedly wireless on CAMP NOT connecting, stored data on units per JL.
TODAY TESTING storm lines & backfill trench toward SE corner BCP site.

TEST PERFORMED:	QA PERSONNEL:
	SIGNATURE:

BENCHMARK
ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

INSPECTOR'S DAILY REPORT

(CONTINUED)

CONTRACTOR: Benson Construction & Development	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 09/09/19 (MON)

MEETINGS HELD & RESULTS:

Meeting w/Benson crew 1st thing this am to run through planned work this day.

CONTRACTOR'S WORK FORCE AND EQUIPMENT

DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer						Front Loader Ton		
Superintendent		1				Bulldozer		2
Laborer-Foreman						DJ Dump Truck		2
Laborer		1				Water Truck		1
Operating Engineer		1	Equipment			Backhoe		
Carpenter			Generators			Excavator		2
Ironworker			Welding Equipment			Pad foot roller		
Concrete Finisher			Roller			Sweeper		1
Drivers w/water		3	Paving Equipment			Skid w/roller		1
			Air Compressor					

REMARKS:

PREFERRED SEED delivered grass seed in am.

REFERENCES TO OTHER FORMS:

SAMPLES COLLECTED:

Sample Number:

Approx. Location of Stockpile:

No. of Stockpile

Date of Collection:

Weather:

Field Observations:

BENCHMARK ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

INSPECTOR'S DAILY REPORT

CONTRACTOR: Benson Construction & Development	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 9/10/19

LOCATION: ECMC 1827 Fillmore Avenue		DAY: Su M (Tu) W Th F Sa	
WEATHER: Sun WS - SW-1	TEMP: 51-81 °F	START: 0700	END:

WORK PERFORMED:

Benson had crew drilling for new fence posts to be installed along Northeastern perimeter BCP site. All fence post drilled this day.

Crew loading, hauling & placing subgrade soils generated past week toward central-eastern area of site. Material being placed in southeastern quad of site Northwest of 4TH Generation staging area. Subgrading continued northerly in eastern quad, away from Parking Project. Benson watered site roads as needed during afternoon while subgrading ongoing.

CAMP Monitors up & no reported exceedances noted - minor dust kicking up from import soil trucks for parking - STM - Notified M. Picardo (Spain) to notify 4TH Generation as needed.
*~AFTER 3pm - dozer grading topsoil (4TH Generation importing) CAMP down.

*Benson Hauled debris to WM landfill (1 ld previous day 9/9/19)

4TH Generation hauling in soil import & placing, compacting within parking area in BCP site. (Photos taken w/demarcation netting rolled out prior to placing soil.

TEST PERFORMED:

QA PERSONNEL:

SIGNATURE:

BENCHMARK
ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

INSPECTOR'S DAILY REPORT

(CONTINUED)

CONTRACTOR: Benson Construction & Development	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 9/10/19 (TUE)

MEETINGS HELD & RESULTS:

Milton Richardo (Savin) site visit

CONTRACTOR'S WORK FORCE AND EQUIPMENT

DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer						Front Loader Ton		
Superintendent		1				Bulldozer		2
Laborer-Foreman						DJ Dump Truck		2
Laborer		2				Water Truck		1
Operating Engineer		3	Equipment			Backhoe		
Carpenter			Generators			Excavator		2
Ironworker			Welding Equipment			Pad foot roller		
Concrete Finisher			Roller			Sweeper		1
Driver		1	Paving Equipment			Skid w/Roller		1
			Air Compressor			Skid w/Auger (Fence posts)		1

REMARKS:

Notified Savin (MP) regarding dust kicking up from haul trucks to 4th Gen site.

REFERENCES TO OTHER FORMS:

(photos taken)

SAMPLES COLLECTED:

Sample Number:

Approx. Location of Stockpile:

No. of Stockpile

Date of Collection:

Weather:

Field Observations:

BENCHMARK
ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

INSPECTOR'S DAILY REPORT

CONTRACTOR: Benson Construction & Development	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 9/11/19

LOCATION: ECMC 1827 Fillmore Avenue		DAY: Su M Tu (W) Th F Sa	
WEATHER: WSW-6-10 (AM) Pty Sun (PM) Pty Sun	TEMP: 70-78 °F	START: 0700	END: 1600

WORK PERFORMED: 1.2" RAIN overnite

*HEAVY RAIN overnight - BCP SITE very wet but site ETS in very good condition - very little ponding in AREAS. No work hauling subgrade or cover soils this day.

FENCE POST HOLES cleared of minor cave in one few due to rain - CONCrete W/FENCE POSTS WERE SET this AM. POSTS ARE SET @ 10' O.C.

MINI EXCAVATOR EXCAVATED PORTION OF KEY-IN trench along inside existing fence line on North boundary BCP SITE, (N. OF TOPSOIL COVER TOPSOIL - heading westerly to Benson trailer/staging AREA.

Minimal subgrade work ongoing earlier in day -

CAMP MONITORS setup w/ no reported exceedances, and no visible dust going off site.

4TH Generation had limited crew working on managing stormwater on top of imported soils - No other work this day.

TEST PERFORMED:	QA PERSONNEL:
	SIGNATURE:

BENCHMARK
ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

INSPECTOR'S DAILY REPORT

(CONTINUED)

CONTRACTOR: Benson Construction & Development	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 9/11/19 (Wed)

MEETINGS HELD & RESULTS:

Progress Meeting held @ 2pm.
JTD
- Requested that staged misc piles (cone, fencing, soil material) be removed from BCP cover area by 4th Generation
- Temporary fencing be put up along walk by Fillmore by 4th Gen.

CONTRACTOR'S WORK FORCE AND EQUIPMENT

DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer						Front Loader Ton		
Superintendent	(off-site 9/12)					Bulldozer		2
Laborer-Foreman (Solid)		1				DJ Dump Truck		2
Laborer		2				Water Truck		1
Operating Engineer		1	Equipment			Backhoe		
Carpenter			Generators			Excavator		2
Ironworker			Welding Equipment			Pad foot roller		
Concrete Finisher			Roller			Skid		1
Driver (B1)		1	Paving Equipment			Sweeper		1
			Air Compressor			Roller (Skid)		1

REMARKS:

REFERENCES TO OTHER FORMS:

SAMPLES COLLECTED:

Sample Number:

Approx. Location of Stockpile:

No. of Stockpile

Date of Collection:

Weather:

Field Observations:

ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

INSPECTOR'S DAILY REPORT

CONTRACTOR: Benson Construction & Development	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 9/13/19

LOCATION: ECMC 1827 Fillmore Avenue		DAY: Su M Tu W Th (F) Sa	
WEATHER: E6 → SE12 w/gusts 16 mph (AM) Lt Rain (PM) OC Breezy	TEMP: 58 - 72 °F	START: 0700	END: 1600

WORK PERFORMED:

* NO WORK ON SITE Thursday 9/12/19 due to heavy rain previous NIGHT - early morning Thursday.

E&S controlled on BCP SITE WITH minor ponding ON SITE, NO OFF-SITE RUN-OFF.

this day 9/12/19

4TH Generation stayed off import soils due to wet conditions. STARTED ERECTING TEMPORARY fence along Fillmore Ave WALK, ON Thursday

Benson on Site Friday AM, started clearing brush, debris away from chain-link fence along south side Glenny Dr.

Crew cleared subgrade (mainly Blacktop) inside the new fence posts set Wednesday and ran out roll of demarcation netting, placed & graded 12 inches of TOPSOIL COVER SOILS inside fence line, so can erect fence mesh & RAILS after this work completed.

Benson hauled misc debris to landfill this day w/Benson truck. & Scrap Steel to NFM.

CAMP Monitors setup til mid day as crew C&G along fence. No reported exceedances of dust on site.

4TH Generation off BCP SITE.

Benson WATERED all site roads & Swept At end work day

TEST PERFORMED:	QA PERSONNEL:
	SIGNATURE:

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INSPECTOR'S DAILY REPORT

(CONTINUED)

CONTRACTOR: Benson Construction & Development	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 9/13/19 (Fri)

MEETINGS HELD & RESULTS:

No work by Benson planned Saturday - heavy rain expected for nite.

No work planned by 4th Generation on Bcf Saturday.

CONTRACTOR'S WORK FORCE AND EQUIPMENT

DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer DC						Front Loader Ton		
Superintendent (TIC	1 (Part)	1				Bulldozer		2
Laborer-Foreman						DJ Dump Truck		2
Laborer		3				Water Truck		1
Operating Engineer		2	Equipment			Backhoe		
Carpenter			Generators			Excavator		2
Ironworker			Welding Equipment			Pad foot roller		
Concrete Finisher			Roller			Sweeper		1
Benson Trucking/Driver		1	Paving Equipment			Skid		1
			Air Compressor					

REMARKS:

REFERENCES TO OTHER FORMS:

(photos taken)

SAMPLES COLLECTED:

Sample Number:

Approx. Location of Stockpile:

No. of Stockpile

Date of Collection:

Weather:

Field Observations:

BENCHMARK
ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

INSPECTOR'S DAILY REPORT

CONTRACTOR: Benson Construction & Development	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 9/16/19

LOCATION: ECMC 1827 Fillmore Avenue		DAY: Su (M) Tu W Th F Sa	
WEATHER: (AM) OC ENE 8 (PM) Prty Sun NE-8	TEMP: 62°-74 °F	START: 0700	END: 1630

WORK PERFORMED:

Camp Monitors setup today. No reported exceedances or visible dust leaving site.

Benson preparing subgrade in the eastern third of site in prep for soil cover to start in afternoon today.

Fencing mesh was started to be staged and string out on new fence posts this am.

JTD - shot record subgrade elevations in eastern quad of site late morning.

- Benson began hauling (moog) soil cover from stockpile on site this afternoon, for 1st lift on top of demarcation netting after deployed.
PC228 Komatsu, IG dozer and 2 ODD hauling soil cover.

4TH Generations - limited work ongoing (AM) Removing embankment soils along top existing parking lot w/excavator + Dump truck.
* 2pm - started removing C-L. fence along Fillmore Ave.

TEST PERFORMED:

QA PERSONNEL:

SIGNATURE:

BENCHMARK
ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

INSPECTOR'S DAILY REPORT

(CONTINUED)

CONTRACTOR: Benson Construction & Development	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 9/16/19 (MON)

MEETINGS HELD & RESULTS:

- Emailed 4TH Generations - requesting C-L fence to be taken down along Fillmore Ave.

CONTRACTOR'S WORK FORCE AND EQUIPMENT

DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer						Front Loader Ton		
Superintendent		1				Bulldozer		2
Laborer-Foreman						DJ Dump Truck		2
Laborer		2				Water Truck		1
Operating Engineer		2	Equipment			Backhoe (MINI)		1
Carpenter			Generators			Excavator		2
Ironworker			Welding Equipment			Pad foot roller		
Concrete Finisher			Roller		1	SKID		1
			Paving Equipment			SWEEPER		1
			Air Compressor					

REMARKS:

REFERENCES TO OTHER FORMS:

SAMPLES COLLECTED:

Sample Number:

Approx. Location of Stockpile:

No. of Stockpile

Date of Collection:

Weather:

Field Observations:

ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

INSPECTOR'S DAILY REPORT

CONTRACTOR: Benson Construction & Development	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 9/17/19
LOCATION: ECMC 1827 Fillmore Avenue	DAY: Su M Tu W Th F Sa
WEATHER: SUN NE3 - ENE-5	TEMP: 54 - 72 °F
START: 0700	END: 1630

WORK PERFORMED:

Benson hauled over and placed (Moog) Soil cover material with Kom 118, IGI Dozer and 2 ORD.
GPS set for 8" depth (1st lift)

Benson (2 man crew) erecting chain-link fence along North BCP line - top rail & hardware, started installing mesh fabric.

Benson put down Approx 8" lift (Moog soil) over 2.2 Acres today. This work went on all day until Moog soil stockpile was used up.

Went over planned work in front by Fillmore Ave sidewalk tie-in w/ Dennis C.

Site roads were kept watered down as needed. Minimal dust on site.

* Camp Monitors were not set up this day as hauling cover soil & installing fence ongoing.

4 Th Generation completed removal of c-l fence along Fillmore Ave, hauled to their staging area.

TEST PERFORMED:

QA PERSONNEL:

SIGNATURE:

BENCHMARK
ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

INSPECTOR'S DAILY REPORT

(CONTINUED)

CONTRACTOR: Benson Construction & Development	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 9/17/19 (TUE)

MEETINGS HELD & RESULTS:

SCHEDULED D&H TRUCKING & COLVIN PIT FOR START SOIL COVER IMPORT THURSDAY 9/19/19.

CONTRACTOR'S WORK FORCE AND EQUIPMENT

DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer						Front Loader Ton		
Superintendent		1				Bulldozer		2
Laborer-Foreman						DJ Dump Truck		2
Laborer		2				Water Truck (HERC RM)		1
Operating Engineer		1	Equipment			Backhoe (MINI)		1
Carpenter			Generators			Excavator		2
Ironworker			Welding Equipment			Pad foot roller		
Concrete Finisher			Roller		1	Sweeper		1
DRIVERS		2	Paving Equipment			SKID		1
			Air Compressor					

REMARKS:

REFERENCES TO OTHER FORMS:

SAMPLES COLLECTED:

Sample Number:

Approx. Location of Stockpile:

No. of Stockpile

Date of Collection:

Weather:

Field Observations:

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INSPECTOR'S DAILY REPORT

CONTRACTOR: Benson Construction & Development	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 9/18/19

LOCATION: ECMC 1827 Fillmore Avenue		DAY: Su M Tu (W) Th F Sa	
WEATHER: SE-3 E-9 (am) SUN (pm) SUN	TEMP: 54-75 °F	START: 0700	END: 1645

WORK PERFORMED:

Benson began cutting down subgrade area EAST OF SIDEWALK running EASTERLY TO Access road to the EAST OF GPS base station. All excessive subgrade material WAS Hauled over to lower area EAST of the Grand Island topsoil PILE, AS this area IN need of fill due to old concrete foundations raised from historic apartments here, leaving low area to north of foundations.

The 1st completed 2.4 Acres of final soil cover WAS fine graded & tracked in for prep to survey & hydro seed.

* JTD - Record Final grade survey ON 1st 2.4 Acres W/topsoil.

Dozer subgrading EAST OF G.I. TOPSOIL PILE IN prep for Final cover soils to start Thursday (COLVIN - SOURCE)

Hydroseeded 1.5 Acres late afternoon.

New Chain-link fence WAS completed this day.
CAMP MONitors were setup this day. No reported exceedances reported. ROADS ON site were watered AS needed.

JTD - Subgraded Area surveyed for record shots in PM.

4TH GENERATION hauling in import soils All day (watering AS needed the Access Rd to Fillmore AVE)

TEST PERFORMED:

QA PERSONNEL:

SIGNATURE:

BENCHMARK
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INSPECTOR'S DAILY REPORT

(CONTINUED)

CONTRACTOR: Benson Construction & Development	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 9/18/19 (wed)

MEETINGS HELD & RESULTS:

Weekly Progress mtg held 2pm. @ Ecorc.
- 4TH Generation will move 2 stockpiles of debris & concrete/pavers off BCP soil cover site

CONTRACTOR'S WORK FORCE AND EQUIPMENT

DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer						Front Loader Ton		
Superintendent		1				Bulldozer		2
Laborer-Foreman						DJ Dump Truck		2
Laborer		3				Water Truck (Acc)		1
Operating Engineer		2	Equipment			Backhoe (mini)		1
Carpenter			Generators			Excavator		2
Ironworker			Welding Equipment			Pad foot roller		
Concrete Finisher			Roller		1	Sweeper		1
Driver		1	Paving Equipment			Skid		1
			Air Compressor			Hydroseeder		1

REMARKS:

REFERENCES TO OTHER FORMS:

SAMPLES COLLECTED:

Sample Number:

Approx. Location of Stockpile:

No. of Stockpile

Date of Collection:

Weather:

Field Observations:

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INSPECTOR'S DAILY REPORT

CONTRACTOR: Benson Construction & Development	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 09/19/19

LOCATION: ECMC 1827 Fillmore Avenue		DAY: Su M Tu W (Th) F Sa	
WEATHER: SUN 50-4 - 9	TEMP: 54 - 76 °F	START: 0700	END: 1630

WORK PERFORMED:

JTD - loaded GPS file in IG1 for updated subgrade surface.

Benson deployed demarcation netting on top subgrade first thing this day in prep for soil import from Colvin source.

Excessive subgrade soil cut down in front of Fillmore Ave was hauled & graded in low AREAS EAST of G.I. topsoil pile.

1st truck in 850am (TOTAL 48 Loads) (DHH 57 Reported)
7 trucks hit/miss all day with startlend

Cover soil from Colvin source was placed south of topsoil pile (G.I.) in 8"± 1 ft (1st Lift) Aprox 150' x 100' AREA. (480cy ± in-place)

Benson hauled & placed 2nd 1 ft (TOPSOIL - G.I.) onto previously placed moog soil (1st) completed Tuesday 9/17/19.

JTD - Spot checked topsoil 1 ft - (OK) w/ GPS Rover.

last truck out @ 4pm

Camp Monitors were setup this day - no reported exceedances noted.
Site watered as needed.

TEST PERFORMED:

QA PERSONNEL: [signature]

SIGNATURE:

BENCHMARK ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

INSPECTOR'S DAILY REPORT

(CONTINUED)

CONTRACTOR: Benson Construction & Development	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 09/19/19 (Thur)

MEETINGS HELD & RESULTS:

ML (GW) site visit - AM

NYSDEC - Dave Lacey on site (STY & Pot)

CONTRACTOR'S WORK FORCE AND EQUIPMENT

DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer						Front Loader Ton		
Superintendent		1				Bulldozer		2
Laborer-Foreman						DJ Dump Truck		2
Laborer		2				Water Truck		1
Operating Engineer		2	Equipment			Backhoe (mini)		1
Carpenter			Generators			Excavator		2
Ironworker			Welding Equipment			Pad foot roller		
Concrete Finisher			Roller		1	Sweeper		1
Drivers		2	Paving Equipment			Skid		1
			Air Compressor			Hydroseeder		1

REMARKS:

REFERENCES TO OTHER FORMS:

SAMPLES COLLECTED:

Sample Number:

Approx. Location of Stockpile:

No. of Stockpile

Date of Collection:

Weather:

Field Observations:

TURNKEY ENVIRONMENTAL RESTORATION, LLC

DAILY LOG			
DATE	9	20	19
NO.			
SHEET	1	OF	1

FIELD ACTIVITY DAILY LOG

PROJECT NAME: 1827 Fillmore Ave	PROJECT NO. 30421 - 017 - 001
PROJECT LOCATION: 1827 Fillmore Ave	CLIENT: Rupp, Boase
FIELD ACTIVITY: Camp Monitoring & Oversight	

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

TIME	DESCRIPTION
8:00	Arrived on site Benson already on site
845	First trucks arrived w/ soil (D/H), 8 trucks on, Dozer pushing soil 12 inches above grade
3:30	Roller flattens soil down
4:15	Last truck arrives
	Left Site @ 4:30

VISITORS ON SITE:	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS:
WEATHER CONDITIONS: A.M.: 72° Sunny no breeze P.M.: 81° Sunny no breeze	IMPORTANT TELEPHONE CALLS:

PERSONNEL ON SITE: JL

SIGNATURE [signature] DATE: 9/20/19

BENCHMARK
ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

INSPECTOR'S DAILY REPORT

CONTRACTOR: Benson Construction & Development	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 9/20/19

LOCATION: ECMC 1827 Fillmore Avenue		DAY: Su M Tu W Th (F) Sa	
WEATHER: Sun 54	TEMP: 54 - °F	START: 0700	END: 1630

WORK PERFORMED:

Benson on site 7AM - 1ST D+H TRUCK ON site 0815. Slow start w/trucks (2 ON)

- Subgraded FOR Northeast corner site to staged debris piles (4TH Generation to remove)

D+H Hauling Cobble Soil & placing on demarcation netting south & EAST of TOPSOIL pile. Dozer GPS disabled in for 8" lift (1ST Lift)

Benson hauling & loading topsoil and placing over previously Moved soils (1ST LIFT) excavator & 2 ORD. (EAST OF G.I.

CAMP Monitors set up today - No REPORTED Exceedances Reported or visible dust leaving site.

JJ - Verizon tele cable (unmarked) was accidently hit while grading in front by Fillmore - Notified Verizon & met Representative @ 11AM. - Verizon to send out repair crew - JL (JK) on site 10AM - for field OS.

Benson sweeping & watering site Roads and Fillmore Ave AS needed during work day - 4TH Generation watering South Drive to work AREA as trucks hauling import also this day.

TEST PERFORMED:	QA PERSONNEL:
	SIGNATURE:

BENCHMARK ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

INSPECTOR'S DAILY REPORT

(CONTINUED)

CONTRACTOR: Benson Construction & Development	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 9/20/19 (FRI)

MEETINGS HELD & RESULTS:

Spoke to John Palmer for Colvin loading Monday 9/23 - Will have 10-12 trucks running (4TH Generation should be finished hauling Saturday from Colvin 9/21)

CONTRACTOR'S WORK FORCE AND EQUIPMENT

DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer						Front Loader Ton		
Superintendent		1				Bulldozer		2
Laborer-Foreman						DJ Dump Truck		2
Laborer		2				Water Truck		1
Operating Engineer		2	Equipment			Backhoe		
Carpenter			Generators			Excavator		2
Ironworker			Welding Equipment			Pad foot roller		
Concrete Finisher			Roller		1	Sweeper		1
Divers		2	Paving Equipment			Skid		1
			Air Compressor					

REMARKS:

unmarked Verizon Cable was hit out by Fillmore Ave while pulling subgrade soil BACK for transition to NACK 3rd - Verizon called in & on site 1050AM.

REFERENCES TO OTHER FORMS:

60 LOADS counted this day (TK & D&H)

SAMPLES COLLECTED:

Sample Number:

Approx. Location of Stockpile:

No. of Stockpile

Date of Collection:

Weather:

Field Observations:

BENCHMARK
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INSPECTOR'S DAILY REPORT

CONTRACTOR: Benson Construction & Development	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 9/23/19

LOCATION: ECMC 1827 Fillmore Avenue		DAY: Su (M) Tu W Th F Sa	
WEATHER: W-23 mph Cloudy / Rainy / W-15 mph Windy	TEMP: 72 - 71 °F	START: 7:00	END: 1645

WORK PERFORMED: *HEAVY RAIN 3:45PM

First D/H Truck arrived @ 8:38 (10 Trucks scheduled) 55-70 min round trips (Colvin IMPORT SOURCE) last truck out 4:20pm (74 loads for D&H)
4th Generation working on utility trenches in clean import fill for new parking lot & cleaning transition edge of blacktop (existing) and import soil.

Camp Station set-up by school away from fence where 4th Gen is excavating in clean fill.

Started placing & grading Colvin import south & EAST OF G.I. topsoil pile (1st lift)

Switched over to starting to place EAST of G.I. topsoil PILE - w/trucks driving up along north Glenny Drive. All import placed & graded on top of deployed demarcation netting.

Benson staged & stockpiled topsoil along EASTERN & southern edges of previously placed & graded topsoil toward southeastern quad for use later on site (4TH GEN staging & grass AREA)

No reported CAMP Monitor exceedances or visible dust leaving site.

TEST PERFORMED:

QA PERSONNEL: G.L.

SIGNATURE:

BENCHMARK
ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

INSPECTOR'S DAILY REPORT

(CONTINUED)

CONTRACTOR: Benson Construction & Development	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 9/23/19 (Mon)

MEETINGS HELD & RESULTS:

Met Mr. Drozdowski on site to look @ existing C-L fence areas that are in need of repair/replace along North side Bxd Site to Fillmore Avenue.

CONTRACTOR'S WORK FORCE AND EQUIPMENT

DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer						Front Loader Ton		
Superintendent						Bulldozer		2
Laborer-Foreman						DJ Dump Truck		2
Laborer	Supt.	1				Water Truck		1
Operating Engineer	(Johnson)	2	Equipment			Backhoe		
Carpenter			Generators			Excavator		2
Ironworker			Welding Equipment			Pad foot roller		
Concrete Finisher			Roller		1	Sweeper		1
Drivers		2	Paving Equipment			Skid		1
			Air Compressor					

REMARKS:

JL (GK) on site in AM & went to P/U survey supplies @ Thorwald Builders.

REFERENCES TO OTHER FORMS:

Stopped @ Colvin import source - Dump Trucks backed up (2+) waiting to load out (10 on today - 8 scheduled THE 9/24) 1:10 - out 2 trucks off 130p

SAMPLES COLLECTED:

Sample Number:
Approx. Location of Stockpile:
No. of Stockpile
Date of Collection:
Weather:
Field Observations:

BENCHMARK
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INSPECTOR'S DAILY REPORT

CONTRACTOR: Benson Construction & Development	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 9/24/19

LOCATION: ECMC 1827 Fillmore Avenue		DAY: Su M (Tu) W Th F Sa	
WEATHER: NW-9 OC/PTLY SUN W-10 PTLY SUN/OC	TEMP: 58-67 °F	START: 0700	END: 1630

WORK PERFORMED:

HEAVY RAIN last night - site E&S under control but ground very wet where soils placed this AM.

8 D+H TRUCKS on - late start due to Colvin Pit start-up.

Fillmore Ave & site roads kept watered down & swept during hauling in this day.

CAMP Monitors Not setup As only hauling in import and grading Activities ongoing.

4TH Generation cleaning edge parking lot w/new Reg-ion and limited site work (utilities w/ import soil)

All import soils (1st lift) were placed & graded on top of deployed demarcation netting in far Northeast quad of site South of fence line.

JTD - WALKED perimeter of site - all E&S OKAY

No other field work this day.

Ticket truck count: 57 loads

TEST PERFORMED:

QA PERSONNEL:

SIGNATURE:

BENCHMARK ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

INSPECTOR'S DAILY REPORT

(CONTINUED)

CONTRACTOR: Benson Construction & Development	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 9/24/19 (TUE)

MEETINGS HELD & RESULTS:

Met w/Benson (John W.) First thing and went over Activities for this day - due to heavy rain previous nite, only 2 man crew stayed on site to handle import soils (Colvin Source)

CONTRACTOR'S WORK FORCE AND EQUIPMENT

DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer						Front Loader Ton		
Superintendent						Bulldozer 1 idle		2
Laborer-Foreman		1				DJ Dump Truck idle		2
Laborer						Water Truck		
Operating Engineer (Supt.) (John W.)		1	Equipment			Backhoe		
Carpenter			Generators			Excavator idle		2
Ironworker			Welding Equipment			Pad foot roller		
Concrete Finisher			Roller		1	Sweeper		1
			Paving Equipment			Skid		1
			Air Compressor					

REMARKS:

Heavy Rain Last Night - Too Wet for topsoil hauling on site -

REFERENCES TO OTHER FORMS:

JL (TK) on site 1-4:30p

SAMPLES COLLECTED:

Sample Number:

Approx. Location of Stockpile:

No. of Stockpile

Date of Collection:

Weather:

Field Observations:

ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

INSPECTOR'S DAILY REPORT

CONTRACTOR: Benson Construction & Development	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 9/25/19

LOCATION: ECMC 1827 Fillmore Avenue		DAY: Su M Tu (W) Th F Sa	
WEATHER: SUN SW-10 SUN SW-17	TEMP: 62-75 °F	START: 0700	END: 1645

WORK PERFORMED:

Benson deployed demarcation netting EAST of topsoil pile and spread import cover soil (Colvin Source) 1st Lift @ Approx 8" lift. All this day.

DTH (8 trucks on) hauling in soil with first truck on site @ 810 AM. (Total Ticket Count 70 Lds)

1-Excavator, 2-ORD loading and stockpiling topsoil from on-site large pile, to along south and EAST temporary limits of topsoil placement, for use in BCP along new parking lot limit (Fence line) and 4TH Generation staging area.

Camp Monitors NOT set up this day as import soil placing & topsoil stockpiling (NO intrusive activities) ongoing.

Fillmore Ave & site access roads kept watered & swept thru the work day, with 'final' road swept end day on Fillmore Ave. No reported dust issues this day.

TEST PERFORMED:

QA PERSONNEL:

SIGNATURE:

BENCHMARK
ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

INSPECTOR'S DAILY REPORT

(CONTINUED)

CONTRACTOR: Benson Construction & Development	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 9/25/19 (WED)

MEETINGS HELD & RESULTS:

Progress Meeting held @ 2pm - ECMC
- 4th Generation reported truck stolen over weekend from site & employees car parked on site Tuesday was robbed of personal belongings & $.

CONTRACTOR'S WORK FORCE AND EQUIPMENT

DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer						Front Loader Ton		
Superintendent Lopez	Jw	1				Bulldozer		2
Laborer-Foreman						DJ Dump Truck		2
Laborer		1				Water Truck		1
Operating Engineer		1	Equipment			Backhoe		
Carpenter			Generators			Excavator		2
Ironworker			Welding Equipment			Pad foot roller		
Concrete Finisher			Roller		1	Sweeper		1
Drivers		2	Paving Equipment			SLID		1
			Air Compressor					

REMARKS:

Benson preparing Pay App#2

REFERENCES TO OTHER FORMS:

SAMPLES COLLECTED:

Sample Number:

Approx. Location of Stockpile:

No. of Stockpile

Date of Collection:

Weather:

Field Observations:

ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

INSPECTOR'S DAILY REPORT

CONTRACTOR: Benson Construction & Development	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 9/26/19
LOCATION: ECMC 1827 Fillmore Avenue	DAY: Su M Tu W (Th) F Sa
WEATHER: (AM) Rain Heavy (PM) Sun	TEMP: 60-65 °F
START: 0645	END: 1030

WORK PERFORMED:

JTD - Called D+H to call off trucks today due to Heavy Rain started 645am - Call made 0710am. (No trucks to site)

Due to Rain, D+H was out til 1030 to secure site from E+S run-off (site in good shape).

No field activities this day.

All E&S control OKAY 1030A & 3pm. JTD.

TEST PERFORMED:

QA PERSONNEL:

SIGNATURE:

ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

INSPECTOR'S DAILY REPORT

(CONTINUED)

CONTRACTOR: Benson Construction & Development	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 9/26/19 (Thur)

MEETINGS HELD & RESULTS:

CONTRACTOR'S WORK FORCE AND EQUIPMENT

DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer						Front Loader Ton		
Superintendent JW		1				Bulldozer		2
Laborer-Foreman						DJ Dump Truck		2
Laborer		1				Water Truck		1
Operating Engineer		1	Equipment			Backhoe		
Carpenter			Generators			Excavator (1 demob'd)		1
Ironworker			Welding Equipment			Pad foot roller this day.		
Concrete Finisher			Roller		1	Sweeper		1
			Paving Equipment			SKID		1
			Air Compressor					

REMARKS:

Heavy Rain 645- 1030A today- No field work on site As subgrades & soil cover saturated but no ponding of significance noted.

REFERENCES TO OTHER FORMS:

SAMPLES COLLECTED:

Sample Number:

Approx. Location of Stockpile:

No. of Stockpile

Date of Collection:

Weather:

Field Observations:

ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

INSPECTOR'S DAILY REPORT

CONTRACTOR: Benson Construction & Development	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 9/27/19 (FRI)
LOCATION: ECMC 1827 Fillmore Avenue	DAY: Su M Tu W Th (F) Sa
WEATHER: ~~SU~~ -10; SW-14 (AM) SUN (PM) SUN	TEMP: 48 - 74 °F
START: 0645	END: 1600

WORK PERFORMED:

STM - scheduled 6 trucks on this day hauling soil cover from Colvin source.
1st truck in 0830am. All import clay-soil was placed & graded in Northwest quad, south of large topsoil pile, heading easterly, as too wet east of topsoil pile. (54 loads per tickets)
Demarcation netting was deployed on top of prepared subgrades prior to placing Colvin soils.

CAM Monitors set up this day until 215pm
-(few quick hits, due to trucks passing in front of access rd.)
Benson worked along front sidewalk of Fillmore Ave removing vegetation and minimal sloped soil to prepare key-in with east edge sidewalk. All soils removed, were trucked over to NE corner of topsoil pile, and used as part of subgrade material in low areas here.
Excavator & OPD used here.

No dust issues this day, as site roads & Fillmore were watered and swept as needed during work times.
* Fillmore Ave watered + swept @ 350pm (end work day)
Benson loaded and hauled debris piles staged on west side topsoil piles, to WM. (Benson truck on road)

TEST PERFORMED:

QA PERSONNEL:

SIGNATURE:

ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

INSPECTOR'S DAILY REPORT

(CONTINUED)

CONTRACTOR: Benson Construction & Development	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 9/27/19 (Fri.)

MEETINGS HELD & RESULTS:

Went over cover soil placement plans first thing
(2 man crew - Benson this day as soil wet from
previous days rain event in AM THURSDAY.)

CONTRACTOR'S WORK FORCE AND EQUIPMENT

DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer						Front Loader Ton		
Superintendent JW		1				Bulldozer		2
Laborer-Foreman						DJ Dump Truck		2
Laborer						Water Truck		1
Operating Engineer (TODD)		1	Equipment			Backhoe		1
Carpenter			Generators			Excavator		
Ironworker			Welding Equipment			Pad foot roller		
Concrete Finisher			Roller		1	SKID		1
			Paving Equipment			SWEEPER		1
			Air Compressor					

REMARKS:

DC (Brennan) on site AM 10am. (Site visit)

REFERENCES TO OTHER FORMS:

No work planned 9/28 (SAT)

SAMPLES COLLECTED:

Sample Number:

Approx. Location of Stockpile:

No. of Stockpile

Date of Collection:

Weather:

Field Observations:

ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

INSPECTOR'S DAILY REPORT

CONTRACTOR: Benson Construction & Development	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 9/30/19
LOCATION: ECMC 1827 Fillmore Avenue	DAY: Su (M) Tu W Th F Sa
WEATHER: 63MPH SW-15 OC/LIGHT 7AM PTLY SUN	TEMP: 53 - 74 °F
START: 0700	END: 1630

WORK PERFORMED:

D+H & TRUCKS ON to start; 1ST IN 0815

Benson started dumping soil cover (COLVIN SOURCE) EAST OF large stockpile topsoil 1ST RND - Fillmore AVE WAS scraped, watered & swept After 1ST Round as site fairly wet from weekend (SAT RAINS YET) 2ND RND TRUCKS WERE dumping & stockpiling soil in front just EAST OF N/S ACCESS Rd to AVOID backing up on soil w/TIRES. CUT TRUCKS OFF AND LAST LOAD ON SITE 1030 (22 LDS THIS DAY) TOO Wet!

EXCAVATOR W/2 ORD WERE loading & hauling topsoil to stockpile along W/SIDE staging area for 4TH Generation and placing & grading on top of 1ST 1.5ft clay EAST OF topsoil stockpile.

D61 Dozer W/GPS grading topsoil

JTD - Shot subgrade in front area from sidewalk of Fillmore Ave, to N/S ACCESS Rd on site.

Comp MONITORS NOT SETUP AS NO INTRUSIVE work this day.

4TH GENERATION hauling in & placing subbase stone all day.

TEST PERFORMED:

QA PERSONNEL: Robert T. Potts

SIGNATURE:

ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

INSPECTOR'S DAILY REPORT

(CONTINUED)

CONTRACTOR: Benson Construction & Development	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 9/30/19 (MON)

MEETINGS HELD & RESULTS:

CONTRACTOR'S WORK FORCE AND EQUIPMENT

DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer						Front Loader Ton		
Superintendent JW		1				Bulldozer		2
Laborer-Foreman						DJ Dump Truck		2
Laborer		1				Water Truck		1
Operating Engineer		1	Equipment			Backhoe		
Carpenter			Generators			Excavator		1
Ironworker			Welding Equipment			Pad foot roller		
Concrete Finisher			Roller			Sweeper		1
Drivers		2	Paving Equipment			SKID		1
			Air Compressor					

REMARKS:

930 - JTD NOTIFIED D&H WE ARE CUTTING TRUCKS OFF DUE TO TRACKING OF SOIL -
1035 AM - Fillmore AVE final WATER & Swept (OK)

REFERENCES TO OTHER FORMS:

SAMPLES COLLECTED:

Sample Number:

Approx. Location of Stockpile:

No. of Stockpile

Date of Collection:

Weather:

Field Observations:

ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

INSPECTOR'S DAILY REPORT

CONTRACTOR: Benson Construction & Development	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 10/01/19
LOCATION: ECMC 1827 Fillmore Avenue	DAY: Su M (Tu) W Th F Sa
WEATHER: SUN SSW-12 SW-17 Bry SUN	TEMP: 69-82 °F
START: 0700	END: 1645

WORK PERFORMED:

Benson loaded & hauled, placed topsoil w/ excavator & 2 ORD on top of 1st lift clay (Colvin source) south of topsoil pile.

DHT hauling in Colvin import soil/clay w/ 7 trucks on-clay soil being placed & graded east of topsoil pile (1st lift).

Topsoil loaded & hauled in afternoon to eastern quad over previously placed clay soil (Colvin source)

Camp monitors not set up this day as no intrusive work - soil placement only.

Site roads watered as needed - no dust issues reported on site.

Total 67 loads (tickets) brought in from Colvin source this day.

Topsoil spread on south side topsoil pile w/ GPS on IG Dozer.

4th Generation working on new utilities in subbase and soil grading outside parking lot.

— Debris piles north & west of parking. Picked up by 4th Gen.

TEST PERFORMED:

QA PERSONNEL: Phil Dell

SIGNATURE:

ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

INSPECTOR'S DAILY REPORT

(CONTINUED)

CONTRACTOR: Benson Construction & Development	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 10/01/19 (TUE)

MEETINGS HELD & RESULTS:

D. Benson - Site Afternoon (Dozer)

Milton Picardo (Saving) on site.

CONTRACTOR'S WORK FORCE AND EQUIPMENT

DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer						Front Loader Ton		
Superintendent JW		1				Bulldozer		2
Laborer-Foreman						DJ Dump Truck		2
Laborer		1				Water Truck		1
Operating Engineer		1	Equipment			Backhoe		
Carpenter D.B.	1/2	any	Generators			Excavator		1
Ironworker			Welding Equipment			Pad foot roller		
Concrete Finisher			Roller		1	Sweeper		1
Drivers		2	Paving Equipment			Skid		1
			Air Compressor					

REMARKS:

Mod-Heavy Rain forecasted tonight + tomorrow -
* No trucks scheduled from DTH Wednesday

REFERENCES TO OTHER FORMS:

SAMPLES COLLECTED:

Sample Number:

Approx. Location of Stockpile:

No. of Stockpile

Date of Collection:

Weather:

Field Observations:

ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

INSPECTOR'S DAILY REPORT

CONTRACTOR: Benson Construction & Development	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 10/02/19
LOCATION: ECMC 1827 Fillmore Avenue	DAY: Su M Tu (W) Th F Sa
WEATHER: RAIN OFF/ON TIL 3pm NE 11 - OC/PM	TEMP: 67 - 59 °F
START: 0540	END: —

WORK PERFORMED:

Stopped @ site 540am to check conditions due to RAIN All evening - early today -

E&S under control with lots of standing water around on site - still raining!

No TRUCKS WERE SCHEDULED THIS DAY -

BENSON NOTIFIED - OFF SITE ALL DAY.

1200 pm - SITE E&S VISIT - JM
Met up with NYSDEC DAVE LOVEY -
Updated NYSDEC of Progress & conditions

TEST PERFORMED:

QA PERSONNEL:

SIGNATURE:

ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

INSPECTOR'S DAILY REPORT

(CONTINUED)

CONTRACTOR: Benson Construction & Development	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 10/02/19 (Wed)

MEETINGS HELD & RESULTS:

No Field work on site this day due to RAIN

NYSDEC - DAVE LOCEY SITE VISIT 12pm. (No ISSUES REPORTED)

CONTRACTOR'S WORK FORCE AND EQUIPMENT

DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer						Front Loader Ton		
Superintendent						Bulldozer		
Laborer-Foreman						DJ Dump Truck		
Laborer						Water Truck		
Operating Engineer			Equipment			Backhoe		
Carpenter			Generators			Excavator		
Ironworker			Welding Equipment			Pad foot roller		
Concrete Finisher			Roller					
			Paving Equipment					
			Air Compressor					

REMARKS:

Called Benson 545am - No work this day & No workers on site.

REFERENCES TO OTHER FORMS:

Progress mtg @ 2pm - STD
- REQUESTED THAT STAGING AREA BE AVAILABLE TO BENSON BY 10/16/19 - FOR COMPLETION TO OCCUR.

SAMPLES COLLECTED: 4TH Generation (N. Yarbrusi will have AVAILABLE @ mtg)

Sample Number:

Approx. Location of Stockpile:

No. of Stockpile

Date of Collection:

Weather:

Field Observations:

ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

INSPECTOR'S DAILY REPORT

CONTRACTOR: Benson Construction & Development	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 10/03/19
LOCATION: ECMC 1827 Fillmore Avenue	DAY: Su M Tu W (Th) F Sa
WEATHER: Rain All Day (Moderate)	TEMP: 49 °F
START: 0730	END:

WORK PERFORMED:

Benson crew (4) on site and attempted to run trucks w/ topsoil hauling off large topsoil pile - too wet out here and forecasted all day -

D+H - had no trucks scheduled this day due to conditions -

JTD - surveyed topsoil piles on site for planning useage/import clay roughly needed yet -

Benson crew off site 10 AM.

TEST PERFORMED:

QA PERSONNEL:

SIGNATURE:

ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

INSPECTOR'S DAILY REPORT

(CONTINUED)

CONTRACTOR: Benson Construction & Development	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 10/03/19 (Thur)

MEETINGS HELD & RESULTS:

- Notified D+H that no trucks for Friday 10/04 -

CONTRACTOR'S WORK FORCE AND EQUIPMENT

DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer						Front Loader Ton		
Superintendent (JW)		1				Bulldozer		2
Laborer-Foreman						DJ Dump Truck		2
Laborer						Water Truck		1
Operating Engineer		1	Equipment			Backhoe		
Carpenter			Generators			Excavator		1
Ironworker			Welding Equipment			Pad foot roller		
Concrete Finisher			Roller		1	Sweeper		1
Drivers		2	Paving Equipment			Skid		1
			Air Compressor					

REMARKS:

REFERENCES TO OTHER FORMS:

SAMPLES COLLECTED:

Sample Number:

Approx. Location of Stockpile:

No. of Stockpile

Date of Collection:

Weather:

Field Observations:

ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

INSPECTOR'S DAILY REPORT

CONTRACTOR: Benson Construction & Development	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 10/04/19

LOCATION: ECMC 1827 Fillmore Avenue		DAY: Su M Tu W Th (F) Sa	
WEATHER: (AM) LT N 10-7 (PM) OC	TEMP: 45-50 °F	START: 0700	END:

WORK PERFORMED:

Site fairly wet due to rain previous days -
No field work this day

TEST PERFORMED:

QA PERSONNEL:

SIGNATURE:

ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

INSPECTOR'S DAILY REPORT

(CONTINUED)

CONTRACTOR: Benson Construction & Development	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 10/04/19

MEETINGS HELD & RESULTS:

No field work this day
wet conditions on site

CONTRACTOR'S WORK FORCE AND EQUIPMENT

DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer						Front Loader Ton		
Superintendent						Bulldozer		
Laborer-Foreman						DJ Dump Truck		
Laborer						Water Truck		
Operating Engineer			Equipment			Backhoe		
Carpenter			Generators			Excavator		
Ironworker			Welding Equipment			Pad foot roller		
Concrete Finisher			Roller					
			Paving Equipment					
			Air Compressor					

REMARKS:

REFERENCES TO OTHER FORMS:

SAMPLES COLLECTED:

Sample Number:

Approx. Location of Stockpile:

No. of Stockpile

Date of Collection:

Weather:

Field Observations:

ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

INSPECTOR'S DAILY REPORT

CONTRACTOR: Benson Construction & Development	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 10/07/19

LOCATION: ECMC 1827 Fillmore Avenue		DAY: Su (M) Tu W Th F Sa	
WEATHER: (AM) LT RAIN FOG - (PM) PTLY SUN	TEMP: 50 - 60 °F	START: 0700	END: 1530

WORK PERFORMED:

10/06/19 (SUN) JTD - pushed + graded topsoil in AM

10/07/19 Benson (2 man crew) on site 730am.
Due to RAIN previous Afternoon/Night overnite, site fairly wet and no equipment moving this day.

Benson off site @ 330 AM.

JTD - Surveyed subgrades EASTERN end site + along Northwest corner in front by Fillmore Ave.

- Shot final grades topsoil EAST of topsoil pile where final grades completed.

- Shot New fence As-built locations (HAD to offset some shots due to satelite interference)

* met Anderson Equipment on site to install New GPS computer in KOMATSU 161 Dozer - 3 pm.

TEST PERFORMED:

QA PERSONNEL:

SIGNATURE:

ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

INSPECTOR'S DAILY REPORT

(CONTINUED)

CONTRACTOR: Benson Construction & Development	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 10/07/19 (MON)

MEETINGS HELD & RESULTS:

Called D&H to schedule 7 trucks on for Tuesday 10/08/19.

Notified John Palmer & Colvin Pot of schedule

CONTRACTOR'S WORK FORCE AND EQUIPMENT

DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer						Front Loader Ton		
Superintendent						Bulldozer		
Laborer-Foreman						DJ Dump Truck		
Laborer						Water Truck		
Operating Engineer			Equipment			Backhoe		
Carpenter			Generators			Excavator		
Ironworker			Welding Equipment			Pad foot roller		
Concrete Finisher			Roller					
			Paving Equipment					
			Air Compressor					

REMARKS:

No field work this day

REFERENCES TO OTHER FORMS:

SAMPLES COLLECTED:

Sample Number:

Approx. Location of Stockpile:

No. of Stockpile

Date of Collection:

Weather:

Field Observations:

ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

INSPECTOR'S DAILY REPORT

CONTRACTOR: Benson Construction & Development	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 10/08/19

LOCATION: ECMC 1827 Fillmore Avenue		DAY: Su M (Tu) W Th F Sa	
WEATHER: (AM) Sun ENE-4 (PM) Sun NNE-6	TEMP: 47-66 °F	START: 0700	END: 1645

WORK PERFORMED:

D&H hauling in cover soil from Colvin source & placing in front end site along silt fence running with sidewalk along Fillmore Avenue. (2 trucks on)

Demarcation netting deployed prior to clay soil placed & dozer grading 8" ± thick 1st lift.

Benson also pushing topsoil from large pile, toward south & east adjacent to, in 12" lift (topsoil) here as area bit wet for trucking back to and planned excess topsoil for site @ 6" being top lift. 2 Dozers were pushing topsoil here most of day. (no final grading here)

No dust issues on site, trucks running in front on blktop & gravel.
Camp monitoring not required as no intrusive work on site.

* 61 loads per tickets

4th Generation working on digging for curbs in stone subbase parking lot - misc grading along

TEST PERFORMED:

QA PERSONNEL:

SIGNATURE:

ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

INSPECTOR'S DAILY REPORT

(CONTINUED)

CONTRACTOR: Benson Construction & Development	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 10/08/19

MEETINGS HELD & RESULTS:

CONTRACTOR'S WORK FORCE AND EQUIPMENT

DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer						Front Loader Ton		
Superintendent (JW)		1				Bulldozer		2
Laborer-Foreman						DJ Dump Truck idle		2
Laborer		2				Water Truck		1
Operating Engineer		1	Equipment			Backhoe		
Carpenter			Generators			Excavator		1
Ironworker			Welding Equipment			Pad foot roller		
Concrete Finisher			Roller			Sweeper		1
			Paving Equipment			Skid		1
			Air Compressor					

REMARKS:

REFERENCES TO OTHER FORMS:

SAMPLES COLLECTED:

Sample Number:

Approx. Location of Stockpile:

No. of Stockpile

Date of Collection:

Weather:

Field Observations:

ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

INSPECTOR'S DAILY REPORT

CONTRACTOR: Benson Construction & Development	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 10/09/19
LOCATION: ECMC 1827 Fillmore Avenue	DAY: Su M Tu W Th F Sa
WEATHER: SUN 45- ENE 5-10 SUN 60	TEMP: 45 - 65 °F
START: 0700	END: 1650

WORK PERFORMED:

D+H hauling in clean clay-soil from Culvine source w/7 trucks running - (32 LDS. per tickets)

- Clay placed and graded (1st Lift) in front of site along west side access Rd over to the C-L temporary fence, then hauled + placed EAST of Topsoil Pile from C-L fence south 100'± and graded (1st lift.)

2 Dozers pushing topsoil from stockpile toward south + east and final grading in this area, with 161 Dozer.

Excavator + 1 OPD loading/hauling topsoil toward western edge of 1st lift clay, just EAST of H/S Access Rd onto site.

Fillmore Ave swept and watered 2x, as no significant dust issues on site this day, including end of hauling 4:30pm.

No intrusive work, no CAMPS setup.

TEST PERFORMED:

QA PERSONNEL:

SIGNATURE:

ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

INSPECTOR'S DAILY REPORT

(CONTINUED)

CONTRACTOR: Benson Construction & Development	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 10/09/19 (Wed)

MEETINGS HELD & RESULTS:

Don Benson 11Am -
Progress mtg held 2pm @ ECMC this day.
STD - Re-iterated aggregate tickets needed from Parking Lot Project.

CONTRACTOR'S WORK FORCE AND EQUIPMENT

DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer						Front Loader Ton		
Superintendent (SW)		1				Bulldozer		2
Laborer-Foreman						DJ Dump Truck		2
Laborer		2				Water Truck		1
Operating Engineer		1	Equipment			Backhoe		
Carpenter			Generators			Excavator		1
Ironworker			Welding Equipment			Pad foot roller		
Concrete Finisher			Roller		1	Sweeper		1
			Paving Equipment			Skid		1
			Air Compressor			*mobilized truck hydro seeder		1

REMARKS:

STD - stated in mtg that we need to have staging area access by next Wednesday for starting soil cover work subgrading -
STD - stated grading along W. Proposed fenceline parking appears higher than original and may require subgrading work by others, as fill placed here -

REFERENCES TO OTHER FORMS:

SAMPLES COLLECTED:

Sample Number:

Approx. Location of Stockpile:

No. of Stockpile

Date of Collection:

Weather:

Field Observations:

ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

INSPECTOR'S DAILY REPORT

CONTRACTOR: Benson Construction & Development	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 10/10/19
LOCATION: ECMC 1827 Fillmore Avenue	DAY: Su M Tu W (Th) F Sa
WEATHER: NE 3 NE10 (AM) SUN (PM) SUN/CLOUDS	TEMP: 40 - 66 °F
START: 0700	END: 1645

WORK PERFORMED:

Benson crew started 7am today - final grading topsoil adjacent to topsoil pile south & east where direct soil pushed off pile.

D+H has 7 trucks hauling in Colvin source clay material placing North & East of topsoil pile and in front of site adjacent to temporary fence (Fillmore Ave) (55 loads per tickets)

Benson crew began hydroseeding and continued hitting final graded topsoil this day. Aprox 3 acres were hydroseeded (3 man crew & track hydroseeder)

Fine grading topsoil prior to hydroseeding & final grading south & east of large topsoil pile.

Benson loaded & hauled topsoil to front site along temp. c-l fence line & north & east of topsoil pile.

No intrusive work ongoing - No camps set up.

4th Generation grading in subbase stone for new access road & prepping for curb work.

TEST PERFORMED:

QA PERSONNEL:

SIGNATURE:

ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

INSPECTOR'S DAILY REPORT

(CONTINUED)

CONTRACTOR: Benson Construction & Development	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 10/10/19 (Thur)

MEETINGS HELD & RESULTS:

Met w/ Cmcl on site where contract tie-ins meet @ Parking Lot West Fence line (New). KTH Generations to grade Aprox grade of Fence line so that BCP soil cover from our side will meet in & stay below New Asphalt Parking - Current grades would leave us higher 3"± (Continued below)

CONTRACTOR'S WORK FORCE AND EQUIPMENT

DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer						Front Loader Ton		
Superintendent (JW)		1				Bulldozer		2
Laborer-Foreman						DJ Dump Truck		2
Laborer		4				Water Truck		1
Operating Engineer		2	Equipment			Backhoe		
Carpenter			Generators			Excavator		1
Ironworker			Welding Equipment			Pad foot roller		
Concrete Finisher			Roller		1	Sweeper		1
			Paving Equipment			SK 10		1
			Air Compressor			Hydro Seeder - track		1

REMARKS:

toward central Area of New Parking lot As ditch Line eliminated from Parking work by CXS Engineers ✓

Restated our Need for As-Built "Record shots" in vegetated Area (pre & post) Along w/ As-Builts of Parking Lot within BCP Footprint -

REFERENCES TO OTHER FORMS:

SAMPLES COLLECTED:

Sample Number:

Approx. Location of Stockpile:

No. of Stockpile

Date of Collection:

Weather:

Field Observations:

ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

INSPECTOR'S DAILY REPORT

CONTRACTOR: Benson Construction & Development	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 10/11/19
LOCATION: ECMC 1827 Fillmore Avenue	DAY: Su M Tu W Th (F) Sa
WEATHER: (AM) SUN 65 (PM) SUN 69	TEMP: 45 - 73 °F
START: 0700	END: 1645

WORK PERFORMED:

D+H HAULING IN SOIL COVER all day from Colvin source - 7 trucks on (56 LOADS - PER TICKETS)

Benson final graded topsoil in front within first 75'± EAST OF SIDEWALK.

Grading TOPSOIL most day EAST of large topsoil pile

HAULED TOPSOIL to front and EAST OF TOPSOIL pile also.

D+H started hauling to northeast of topsoil pile and then mid-morning → end of day, clay soil stockpiled Northwest of 4TH Generation staging area, for 1st lift use here next week. Clay pile managed w/ 2nd dozer (B.Mg)

Hydroseeding crew (3-man crew) sprayed areas of topsoil ready & surveyed to go. Approx 3 acres were hit today.

Excavator used to place topsoil cover around by silt fencing along SIDEWALK IN FRONT.

TEST PERFORMED:

QA PERSONNEL:

SIGNATURE:

ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

INSPECTOR'S DAILY REPORT

(CONTINUED)

CONTRACTOR: Benson Construction & Development	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 10/11/19 (Fri)

MEETINGS HELD & RESULTS:

Bobcat/4th Gen mtg to work out topsoil hauling & road milling/binder work on BCP cover project

CONTRACTOR'S WORK FORCE AND EQUIPMENT

DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer						Front Loader Ton		
Superintendent (JW)		1				Bulldozer		
Laborer-Foreman						DJ Dump Truck		
Laborer		4				Water Truck		1
Operating Engineer		2	Equipment			Backhoe		
Carpenter			Generators			Excavator		1
Ironworker			Welding Equipment			Pad foot roller		
Concrete Finisher			Roller		1	Sweeper		1
			Paving Equipment			SKID		1
			Air Compressor			HYDRO		1

REMARKS:

Emailed C&S re: As-Built info required
" (MD) ECMC to reiterate need for 4th to demob by Wed from staging Area including Sods piled here -

REFERENCES TO OTHER FORMS:

SAMPLES COLLECTED:

Sample Number:

Approx. Location of Stockpile:

No. of Stockpile

Date of Collection:

Weather:

Field Observations:

ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

INSPECTOR'S DAILY REPORT

CONTRACTOR: Benson Construction & Development	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 10/14/19
LOCATION: ECMC 1827 Fillmore Avenue	DAY: Su (M) Tu W Th F Sa
WEATHER: W-10 (AM) OC	TEMP: 45-52 °F
START: 0700	END: 1630

WORK PERFORMED:

Benson loading & hauling topsoil to Front Area W/S Access Rd. (Stockpiling) and hauling topsoil over to 4TH Generation for use EAST of Fence line up to New Asphalt lot footprint area.

* (25 LDS OF TOPSOIL HAULED TO 4TH GENERATION FOR BCP AREAS.

D&H trucking in (Colvin Source) clay cover material all clay. 9 TRUCKS ON 68 LDS. CLAY SOIL being placed along north side s/e north of topsoil pile and graded W/ I-61 W/ LPS Dozer. Clay soil also placed on E/S TOPSOIL PILE AS subgrade elevations being taken to. DEMARCATION NETTING DEPLOYED on top of subgrade prior to clay soil placement.

JM - Re-shot subgrades near topsoil pile as sitting on old foundation rubble, thus grades (S.G.) are higher here.

Benson also hauled topsoil to AREA EAST OF current topsoil pile for use on top Clean Clay 1st lift.

4TH Generation grading topsoil along West Fence line/sloped areas Veg.

4TH - Fence sub-contractor started fence installation out front by Fillmore AVENUE, Augering for posts.

JM - MARKED 34' ± FROM E. edge SIDEWALK FOR FENCE LINE

FENCE Contractor: WOODSMITH

TEST PERFORMED:

QA PERSONNEL:

SIGNATURE:

BENCHMARK
ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

INSPECTOR'S DAILY REPORT

(CONTINUED)

CONTRACTOR: Benson Construction & Development	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 10/14/19 (MON)

MEETINGS HELD & RESULTS:

25 loads topsoil to 4TH Generation = 400 cyd hauled

CONTRACTOR'S WORK FORCE AND EQUIPMENT

DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer						Front Loader Ton		
Superintendent	(JW)	1				Bulldozer		2
Laborer-Foreman						DJ Dump Truck		2
Laborer						Water Truck		1
Operating Engineer		1	Equipment			Backhoe		
Carpenter			Generators			Excavator		1
Ironworker			Welding Equipment			Pad foot roller		
Concrete Finisher			Roller		1	Sweeper		1
Drivers		2	Paving Equipment			Skid		1
			Air Compressor					

REMARKS:

4TH Generation started hauling out debris & some from Staging Area.

REFERENCES TO OTHER FORMS:

SAMPLES COLLECTED:

Sample Number:

Approx. Location of Stockpile:

No. of Stockpile

Date of Collection:

Weather:

Field Observations:

BENCHMARK ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

INSPECTOR'S DAILY REPORT

CONTRACTOR: Benson Construction & Development	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 10/15/19

LOCATION: ECMC 1827 Fillmore Avenue		DAY: Su M (Tu) W Th F Sa	
WEATHER: SSE-3 SUN	TEMP: 35-6 °F	START: 0700	END: 1645

WORK PERFORMED:

Benson loading & hauling topsoil to areas west of current topsoil pile, so to allow to reach down to subgrade level and deploy demarcation netting + place clay lift in this area.

4th Hauled in clean clay (Colvin source) today and placed in and around w/side footprint topsoil location. (Topsoil pile essentially all removed + staged for use over clay by end of this day)

Sub- re-shot subgrade points along BCF fence to parking lot vegetation edge near to new C-L fence line.

Total 52 loads Colvin hauled in this day per tickets.

4th Generation: removing debris & soil off site.
Concrete sub-contractor - curb work
layout for fence work, & augering for posts in back

TEST PERFORMED:	QA PERSONNEL: Johnny Betts
	SIGNATURE:

BENCHMARK
ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

INSPECTOR'S DAILY REPORT

(CONTINUED)

CONTRACTOR: Benson Construction & Development	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 10/15/19 (TUE)

MEETINGS HELD & RESULTS:

CONTRACTOR'S WORK FORCE AND EQUIPMENT

DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer						Front Loader Ton		
Superintendent	(JW)	1				Bulldozer		2
Laborer-Foreman						DJ Dump Truck		2
Laborer						Water Truck		1
Operating Engineer		1	Equipment			Backhoe		
Carpenter			Generators			Excavator		1
Ironworker			Welding Equipment			Pad foot roller		
Concrete Finisher			Roller		1	Sweeper		1
Drivers		2	Paving Equipment			SKID		1
			Air Compressor					

REMARKS:

REFERENCES TO OTHER FORMS:

SAMPLES COLLECTED:

Sample Number:

Approx. Location of Stockpile:

No. of Stockpile

Date of Collection:

Weather:

Field Observations:

BENCHMARK
ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

INSPECTOR'S DAILY REPORT

CONTRACTOR: Benson Construction & Development	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 10/18/19

LOCATION: ECMC 1827 Fillmore Avenue		DAY: Su M Tu W Th (F) Sa	
WEATHER: OC / windy (NO RAIN)	TEMP: 40 - 50 °F	START: 0700	END: 1500

WORK PERFORMED:

Trip -
Limited subgrade work within staging area
the preparation for survey S.G. for record
and clay placement next week.
Site fairly wet - no dust on site -

10/16/19 - No work on site due to heavy rains.
E&S controlled on site.

10/17/19 - limited work on site due to rain
offline all day. Relocating equipment + materials
on site to prep for clay hauling to staging
area.
E&S controlled on site.

* No trucks were scheduled these days due to forecasted weather -

Trucks scheduled for Monday 10/21/19
7 (D+H) + 1 (HTH Generation)

TEST PERFORMED:

QA PERSONNEL:

SIGNATURE:

BENCHMARK
ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

INSPECTOR'S DAILY REPORT

(CONTINUED)

CONTRACTOR: Benson Construction & Development	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 10/18/19 (Fri.)

MEETINGS HELD & RESULTS:

CONTRACTOR'S WORK FORCE AND EQUIPMENT

DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer						Front Loader Ton		
Superintendent (JW)		1				Bulldozer		2
Laborer-Foreman						DJ Dump Truck		2
Laborer		1				Water Truck		
Operating Engineer			Equipment			Backhoe		
Carpenter			Generators			Excavator		1
Ironworker			Welding Equipment			Pad foot roller		
Concrete Finisher			Roller		1	Sweeper		1
			Paving Equipment			Skid		1
			Air Compressor					

REMARKS:

REFERENCES TO OTHER FORMS:

SAMPLES COLLECTED:

Sample Number:

Approx. Location of Stockpile:

No. of Stockpile

Date of Collection:

Weather:

Field Observations:

BENCHMARK
ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

INSPECTOR'S DAILY REPORT

CONTRACTOR: Benson Construction & Development	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 10/19/19

LOCATION: ECMC 1827 Fillmore Avenue		DAY: Su M Tu W Th F (Sa)	
WEATHER: SUN SSW 0-2	TEMP: 35-57 °F	START: 0700	END: 1600

WORK PERFORMED:

Benson (2 crew) on site 0700.
2 dozers working

1- pushing clay stockpiled by staging area from past week hauling in - (15" lift spread out on demarcation netting deployed prior to clay pushing.

2nd dozer pushing & grading topsoil & clay stockpiled in far Northeast corner area. then pushing topsoil windrowed along EAST limits to tie-into 4TH Generation topsoil @ new fence line.

JTD - surveyed record subgrades within staging area to within 50 foot of south access drive, as spoils staged here (4TH Gen. work)

JTD - 10/20/19 (SUN) Graded topsoil along central northern area of site near to fence line along North BCP site.
SUN 40-55
8:00-11:30A

TEST PERFORMED:

QA PERSONNEL:

SIGNATURE:

BENCHMARK
ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

INSPECTOR'S DAILY REPORT

(CONTINUED)

CONTRACTOR: Benson Construction & Development	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 10/19/19

MEETINGS HELD & RESULTS:

CONTRACTOR'S WORK FORCE AND EQUIPMENT

DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer						Front Loader Ton		
Superintendent	(JW)	1				Bulldozer		2
Laborer-Foreman						DJ Dump Truck		
Laborer						Water Truck		
Operating Engineer	(DB)	1	Equipment			Backhoe		
Carpenter			Generators			Excavator		
Ironworker			Welding Equipment			Pad foot roller		
Concrete Finisher			Roller					
			Paving Equipment					
			Air Compressor					

REMARKS:

REFERENCES TO OTHER FORMS:

SAMPLES COLLECTED:

Sample Number:

Approx. Location of Stockpile:

No. of Stockpile

Date of Collection:

Weather:

Field Observations:

BENCHMARK
ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

INSPECTOR'S DAILY REPORT

CONTRACTOR: Benson Construction & Development	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 10/21/19

LOCATION: ECMC 1827 Fillmore Avenue		DAY: Su (M) Tu W Th F Sa	
WEATHER: SUN SW - S-10	TEMP: 40 - 68 °F	START: 0700	END:

WORK PERFORMED:

D+H HAULED IN CLEAN COVER SOILS from COLUMBIA SOURCE ALL day (8 TRUCKS - 75 LDS PER TICKETS) last truck out 5:30pm.
Dozer pushing & grading import soil along north edge of BCD site within 50-150' of Fence line, working westerly toward Fillmore AVE.

Jm - surveyed Final grade as-builts where AREAS readied

Dust not issue on site this day

No other work this day.

4th Generation working on concrete curbing & started placing Asphalt binder in new lot

TEST PERFORMED:	QA PERSONNEL:
	SIGNATURE:

BENCHMARK
ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

INSPECTOR'S DAILY REPORT

(CONTINUED)

CONTRACTOR: Benson Construction & Development	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 10/21/19 (Mon)

MEETINGS HELD & RESULTS:

Denny C. on site early - left 8am.
Tom Forbes - site visit in afternoon

CONTRACTOR'S WORK FORCE AND EQUIPMENT

DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer						Front Loader Ton		
Superintendent	(JW)	1				Bulldozer		2
Laborer-Foreman						DJ Dump Truck		2
Laborer						Water Truck		1
Operating Engineer			Equipment			Backhoe		
Carpenter			Generators			Excavator		
Ironworker			Welding Equipment			Pad foot roller		
Concrete Finisher			Roller		1	Sweeper		1
			Paving Equipment			Hydro Seeder	(Removed	
			Air Compressor			Skid	to site)	1

REMARKS:

No trucks scheduled for Tuesday as rain expected.

REFERENCES TO OTHER FORMS:

SAMPLES COLLECTED:

Sample Number:

Approx. Location of Stockpile:

No. of Stockpile

Date of Collection:

Weather:

Field Observations:

BENCHMARK
ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

INSPECTOR'S DAILY REPORT

CONTRACTOR: Benson Construction & Development	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 10/24/19

LOCATION: ECMC 1827 Fillmore Avenue		DAY: Su M Tu W (Th) F Sa	
WEATHER: (AM) OC/LT. RN SSW-15-20/WSW 13 (PM) OC	TEMP: 50-57 °F	START: 0700	END: 1730

WORK PERFORMED:

10/22/19 & 10/23/19 - No Field work - Rains Tuesday Kept site wet + Colvin P.T. Needed Wednesday to prep for E&S on that end. (Wednesday 45-50, OC, windy)

Progress mtg held 10/23/19 @ ECMC 2pm.
- NYSDEC to Receive DRAFT FEIS THIS WEEK
- T. Folbot spoke w/Dave Lorey (DEC) Regarding Field work status + plans for completion
- SEEDING that don't take/Herbaceous Vegetation THIS year, will be reseeded in Spring if required.
- 4TH Generation to remove all piles from Staging off site by Friday 10/26/19 - (was cleared but reusing Area for spoils, stone, equipment.

10/24/19 - Benson pushing import materials (Colvin clean soil-clay) in the far Northwest corner of BCP site along North C/L Fence line & 100'-200'± EAST OF SIDEWALK ON Fillmore Avenue, over to NEW FENCE LINE. DEMARCATION NETTING DEPLOYED ON top of subgrade prior to COVER SOILS BEING PLACED.

* D+H - 7 trucks + 1 4TH Gen - 87 LOADS W/TICKETS
Fillmore Ave Watered and swept down during hauling operations, As mild dust kicking up in AFTERNOON.

4TH Generation - Sub installing Fence Fabric in Front along Fillmore Ave, installing fence Posts in BACK PARKING
- Placing binder in NEW PARKING lot

TEST PERFORMED:	QA PERSONNEL:
	SIGNATURE:

BENCHMARK
ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

INSPECTOR'S DAILY REPORT

(CONTINUED)

CONTRACTOR: Benson Construction & Development	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 10/24/19 (THUR)

MEETINGS HELD & RESULTS:

J. Pabler called ~~Thur~~ - re-locating to Colvin Ave side of loadout due to wetness of soils + conditions on Starin Ave.
(Slower start up after 1st 2 hours on Starin - tried) * hauling down Hertel from Colvin (FASTER RUN)

CONTRACTOR'S WORK FORCE AND EQUIPMENT

DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer						Front Loader Ton		
Superintendent	(JW)	1				Bulldozer		2
Laborer-Foreman						DJ Dump Truck (1 Demobd) 10/22		1
Laborer		1				Water Truck		1
Operating Engineer			Equipment			Backhoe		
Carpenter			Generators			Excavator		1
Ironworker			Welding Equipment			Pad foot roller		
Concrete Finisher			Roller			Sweeper		1
			Paving Equipment			Skid		1
			Air Compressor					

REMARKS:

Topsoil Areas Ready for Hydroseed (Approx 3 Acres)
(Hydroseeder on site)

REFERENCES TO OTHER FORMS:

Spoke to ~~NYSEG~~ Generation (Camil) requesting staging area be cleared for hauling Friday - Access along road blocked w/ stone, equipment, spoils, Asphalt

SAMPLES COLLECTED:

Sample Number:
Approx. Location of Stockpile:
No. of Stockpile
Date of Collection:
Weather:
Field Observations:

BENCHMARK
ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

INSPECTOR'S DAILY REPORT

CONTRACTOR: Benson Construction & Development	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 10/25/19

LOCATION: ECMC 1827 Fillmore Avenue		DAY: Su M Tu W Th (F) Sa	
WEATHER: (AM) OC E 2 - N6 (PM) OC	TEMP: 46 - 54 °F	START: 0700	END: 1645

WORK PERFORMED:

D+H hauling clean cover soils (Colvin source) to Front Area of BCP site (N/S Access Drive and 50' EITHER WAY) 76 Loads per tickets
7 D+H trucks + 1 4th Generation truck.
Benson Grading clay-soil and placing topsoil on top of Colvin soils behind Colvin impact up in front side site.

Benson Hydroseeding areas ready & surveyed for record. Areas shot w/seed were up front along sidewalk along Fillmore Avenue, and areas in far northeast area of BCP site, up along North Fence line, Areas of recent topsoil completions where former topsoil stockpile was located, and misc. touch-ups in original area along S. Glenny Drive.

JM - Record shots on top finished graded areas generally in Northwest quadrant site.

Roads maintained with water truck & sweeper as needed.

TEST PERFORMED:	QA PERSONNEL:
	SIGNATURE:

BENCHMARK
ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

INSPECTOR'S DAILY REPORT

(CONTINUED)

CONTRACTOR: Benson Construction & Development	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 10/25/19 (Fri)

MEETINGS HELD & RESULTS:

CONTRACTOR'S WORK FORCE AND EQUIPMENT

DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer						Front Loader Ton		
Superintendent (JW)		1				Bulldozer		2
Laborer-Foreman						DJ Dump Truck		1
Laborer		2				Water Truck		1
Operating Engineer (DC)		1	Equipment			Backhoe		
Carpenter			Generators			Excavator		1
Ironworker			Welding Equipment			Pad foot roller		
Concrete Finisher			Roller		1	Sweeper		1
			Paving Equipment			SKID		1
			Air Compressor					

REMARKS:

D+H Trucks scheduled for Monday 10/28/19

REFERENCES TO OTHER FORMS:

SAMPLES COLLECTED:

Sample Number:

Approx. Location of Stockpile:

No. of Stockpile

Date of Collection:

Weather:

Field Observations:

ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

INSPECTOR'S DAILY REPORT

CONTRACTOR: Benson Construction & Development	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 10/28/19
LOCATION: ECMC 1827 Fillmore Avenue	DAY: Su (M) Tu W Th F Sa
WEATHER: SUN SW 10-6	TEMP: 48-63 °F
START: 0700	END: 1700

WORK PERFORMED:

BENSON RELOCATED EQUIPMENT ON SW QUAD SITE (4TH GEN. STAGING) TO FAR WEST END SITE NEAR S. GLENNY ENTRANCE TO PREPARE FOR PLACING SOIL COVER IN STAGING AREA. DEMARCATION NETTING DEPLOYED AND PLACED ON top subgrades prior to IMPORT CLEAN COVER (COLVIN SOURCE) D+H HAULING W/ 7 TRUCKS ON, 57 LDS. PER TICKETS.

FENCE LINE ALONG S. GLENNY DRIVE WAS cleared of brush + debris by laborers in AM.

DRIVEWAY + Fillmore AVE. watered + swept during work day AS needed - minimum dust ON site.

Site too wet for hydroseeding topsoil today.

NO Further work this day ON site.

TEST PERFORMED:

QA PERSONNEL:

SIGNATURE:

ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

INSPECTOR'S DAILY REPORT

(CONTINUED)

CONTRACTOR: Benson Construction & Development	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 10/28/19 (MON)

MEETINGS HELD & RESULTS:

CONTRACTOR'S WORK FORCE AND EQUIPMENT

DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer						Front Loader Ton		
Superintendent	(SW)	1				Bulldozer		2
Laborer-Foreman						DJ Dump Truck		1
Laborer 1-1/2 day		1 1/2				Water Truck		1
Operating Engineer			Equipment			Backhoe		
Carpenter			Generators			Excavator		1
Ironworker			Welding Equipment			Pad foot roller		
Concrete Finisher			Roller		1	Sweeper		1
			Paving Equipment			SKID		1
			Air Compressor					

REMARKS:

COLWIN PIT HAD to switch over from STARIN to COLWIN DRIVE DUE TO WET CONDITIONS - STARIN AVE. +/- HOUR DELAY W/TRUCKS.

REFERENCES TO OTHER FORMS:

SAMPLES COLLECTED:

Sample Number:

Approx. Location of Stockpile:

No. of Stockpile

Date of Collection:

Weather:

Field Observations:

ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

INSPECTOR'S DAILY REPORT

CONTRACTOR: Benson Construction & Development	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 10/29/19
LOCATION: ECMC 1827 Fillmore Avenue	DAY: Su M Tu W Th F Sa
WEATHER: SSW-9 SUN	TEMP: 50-64 °F
START: 0700	END: 1700

WORK PERFORMED:

Benson deployed demarcation netting on top subgrade and placed clean cover soils on top of prepared subgraded areas within SE quad of BCP site, with material spread in the former staging area of 4th Generation and along the strip west of new c-l fence line of New parking lot, approximately 70' wide by 300'.

D+H HAD 7 trucks hauling - 62 LOADS PER tickets hauled in this day.

Swept & watered ROADS few times - No Dust issues on site.

4th Generation - working on Islands & BLKTP top coating AREAS OF NEW Parking

TEST PERFORMED:

QA PERSONNEL:

SIGNATURE:

ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

INSPECTOR'S DAILY REPORT

(CONTINUED)

CONTRACTOR: Benson Construction & Development	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 10/29/19 (TUE)

MEETINGS HELD & RESULTS:

(TL) ML - SITE AM.

CONTRACTOR'S WORK FORCE AND EQUIPMENT

DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer						Front Loader Ton		
Superintendent						Bulldozer		2
Laborer-Foreman						DJ Dump Truck		1
Laborer						Water Truck		1
Operating Engineer	JW	1	Equipment			Backhoe		
Carpenter			Generators			Excavator		1
Ironworker			Welding Equipment			Pad foot roller		
Concrete Finisher			Roller		1	SWEEPER		1
			Paving Equipment			SKID		1
			Air Compressor					

REMARKS:

REFERENCES TO OTHER FORMS:

SAMPLES COLLECTED:

Sample Number:

Approx. Location of Stockpile:

No. of Stockpile

Date of Collection:

Weather:

Field Observations:

ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

INSPECTOR'S DAILY REPORT

CONTRACTOR: Benson Construction & Development	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 10/30/19
LOCATION: ECMC 1827 Fillmore Avenue	DAY: Su M Tu (W) Th F Sa
WEATHER: (AM) 0C NNE-8 (PM) Partly Cloudy	TEMP: 49 - 54 °F
START: 0715	END: 1700

WORK PERFORMED:

Benson deployed demarcation netting within the SE quad of BCP site prior to placing & grading clean soil cover (Colvin Sonde) on top of prepared subgrades.

Dirt hauled Colvin soils this day w/ 6 trucks on - 48 LOS for tickets. 1st truck to site 910a ~ late start @ Colvin startup.

Stagid topsoil windrows were graded over top of Colvin soils as day progressed in these areas.

No Dust issues on site - Roads in good shape this day w/ no street sweeping needed this day.

4th Generation - placing top coat Asphalt on original parking lot surface.

TEST PERFORMED:

QA PERSONNEL:

SIGNATURE:

ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

INSPECTOR'S DAILY REPORT

(CONTINUED)

CONTRACTOR: Benson Construction & Development	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 10/30/19

MEETINGS HELD & RESULTS:

Progress Meeting held ECMC 245pm

Benson (DC) on site early morn - til 930a

CONTRACTOR'S WORK FORCE AND EQUIPMENT

DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer						Front Loader Ton		
Superintendent						Bulldozer		2
Laborer-Foreman						DJ Dump Truck		1
Laborer						Water Truck		1
Operating Engineer	(JW)	1	Equipment			Backhoe		
Carpenter			Generators			Excavator		1
Ironworker			Welding Equipment			Pad foot roller		
Concrete Finisher			Roller		1	Sweeper		1
			Paving Equipment			Skid		1
			Air Compressor					

REMARKS:

No trucks scheduled 10/31 AS Rain forecasted during day and early evening tonight.

REFERENCES TO OTHER FORMS:

* No field work 10/31/19 (Heavy Rains)
* No field work 11/01/19 (Site very wet)

SAMPLES COLLECTED:

Sample Number:

Approx. Location of Stockpile:

No. of Stockpile

Date of Collection:

Weather:

Field Observations:

ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

INSPECTOR'S DAILY REPORT

CONTRACTOR: Benson Construction & Development	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 11/04/19
LOCATION: ECMC 1827 Fillmore Avenue	DAY: Su (M) Tu W Th F Sa
WEATHER: 5-15 SSW 16 OC/CLOUDS	TEMP: 41-55 °F
START: 0700	END: 1700

WORK PERFORMED:

D&H HAULED IN CLEAN COVER SOILS FROM CEQUIN SOURCE All day. (7 TRUCKS ON) (50 LOADS PER TICKETS)
COVER SOILS were placed within southeastern corner BCP limits over to tie-in with NEW ACCESS Rd sloped AREA tie-in and EASTERN limits at new C-L Fence line.

Dozer grading SOIL imported and then pushing Windrowed topsoil over top of clayey SOILS!

ROADS ON site & Fillmore AVE swept & watered few times this day - NO dust/ROAD ISSUES.

AREAS OF Final cover surveyed for conformance, Were hydro-seeded during day.

4TH GEN- working IN NEW PARKING lot on Islands & drive entrances.

TEST PERFORMED:

QA PERSONNEL:

SIGNATURE:

ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

INSPECTOR'S DAILY REPORT

(CONTINUED)

CONTRACTOR: Benson Construction & Development	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 11/04/19 (MON)

MEETINGS HELD & RESULTS:

CONTRACTOR'S WORK FORCE AND EQUIPMENT

DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer						Front Loader Ton		
Superintendent						Bulldozer		2
Laborer-Foreman						DJ Dump Truck		—
Laborer		2				Water Truck		1
Operating Engineer	(1w)	1	Equipment			Backhoe		
Carpenter			Generators			Excavator		1
Ironworker			Welding Equipment			Pad foot roller		
Concrete Finisher			Roller		—	Hydroseeder		1
			Paving Equipment			Sweeper		1
			Air Compressor			Skid		1

REMARKS:

REFERENCES TO OTHER FORMS:

SAMPLES COLLECTED:

Sample Number:

Approx. Location of Stockpile:

No. of Stockpile

Date of Collection:

Weather:

Field Observations:

ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

INSPECTOR'S DAILY REPORT

CONTRACTOR: Benson Construction & Development	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 11/05/19
LOCATION: ECMC 1827 Fillmore Avenue	DAY: Su M (Tu) W Th F Sa
WEATHER: WSW 13-15 LT/HVY RAIN/CLOUDS	TEMP: 40-48 °F
START: 0700	END: 1200

WORK PERFORMED:

D&H Hauling w/7 trucks on - Hauling ended for day After 1½ Rounds due to wet conditions @ Colvin/Starlin Loadout Area - (Trucks Having issues) 10 Loads per tickets This day.

Benson Graded import cover soils that were delivered and cut in Key-in along Glenny Drive near the former staging area for 4TH Gen.

Cover soils were placed within staging area (SE Quad) this day.

Roads were watered & swept at end hauling (OK)

No other field work this day.

TEST PERFORMED:

QA PERSONNEL:

SIGNATURE:

ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

INSPECTOR'S DAILY REPORT

(CONTINUED)

CONTRACTOR: Benson Construction & Development	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 11/05/19 (TUE)

MEETINGS HELD & RESULTS:

Due to wet conditions @ Colvine import source, hauling ended 1030 pm for day.

CONTRACTOR'S WORK FORCE AND EQUIPMENT

DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer						Front Loader Ton		
Superintendent						Bulldozer		2
Laborer-Foreman						DJ Dump Truck		~~0~~
Laborer						Water Truck		1
Operating Engineer			Equipment			Backhoe		
Carpenter			Generators			Excavator		1
Ironworker			Welding Equipment			Pad foot roller		
Concrete Finisher			Roller		—	Sweeper		1
			Paving Equipment			Skid		1
			Air Compressor					

REMARKS:

- 1827 Site conditions ok for import soil placing

REFERENCES TO OTHER FORMS:

SAMPLES COLLECTED:

Sample Number:

Approx. Location of Stockpile:

No. of Stockpile

Date of Collection:

Weather:

Field Observations:

ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

INSPECTOR'S DAILY REPORT

CONTRACTOR: Benson Construction & Development	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 11/06/19
LOCATION: ECMC 1827 Fillmore Avenue	DAY: Su M Tu (W) Th F Sa
WEATHER: W-9 SSW-15 Mstly Cloudy	TEMP: 37-46 °F
START: 0700	END: 1700

WORK PERFORMED:

D&H Hauling import cover soils from Colvin source all day. 11 trucks were on hauling from both Colvin end & Starin Ave end - ± 77 loads hauled in this day. All import material was placed & graded within the SE quad former staging area this day, except for 6 loads placed in front by E/W access road (former)

~ JTD will access need for additional cover soil Thursday 11/07/19. Due to forecasted rain/wet snow for next day (11/07), No hauling is scheduled.

Roadways were swept & watered down as needed (2x) & at days end, on Fillmore Ave.

- limited hydroseeding ongoing this day.

JTD - Final survey on areas completed

TEST PERFORMED:

QA PERSONNEL:

SIGNATURE:

ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

INSPECTOR'S DAILY REPORT

(CONTINUED)

CONTRACTOR: Benson Construction & Development	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 11/06/19 (Wed)

MEETINGS HELD & RESULTS:

Held quick progress mtg w/Adam P. w/ecmc. 2pm.

CONTRACTOR'S WORK FORCE AND EQUIPMENT

DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer						Front Loader Ton		
Superintendent	(SW)	1				Bulldozer		2
Laborer-Foreman						DJ Dump Truck		
Laborer		2				Water Truck		1
Operating Engineer		1	Equipment			Backhoe		
Carpenter			Generators			Excavator		1
Ironworker			Welding Equipment			Pad foot roller		
Concrete Finisher			Roller			Sweeper		1
			Paving Equipment			SKID		1
			Air Compressor					

REMARKS:

* STO/Benson pulled out damaged well casing in S. Glenny Dr. from 4TH Generations inadvertanly knocking over.
* No hauling 11/07/19 scheduled.

REFERENCES TO OTHER FORMS:

SAMPLES COLLECTED:

Sample Number:

Approx. Location of Stockpile:

No. of Stockpile

Date of Collection:

Weather:

Field Observations:

ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

INSPECTOR'S DAILY REPORT

CONTRACTOR: Benson Construction & Development	Page 1 of
CLIENT: 1827 Fillmore LLC	JOB NO.: B0421-017-001
	DATE: 11/08/19 + (11/07/19)

LOCATION: ECMC 1827 Fillmore Avenue		DAY: Su M Tu W Th (F) Sa	
WEATHER: SUN NW-6-8	TEMP: 28-31 °F	START: 0700	END: 1500

WORK PERFORMED:

11/07/19 - BENSON had 1 operator on site part of day (early part day) grading the soil cover material to final grades in frame staging area - 4TH GEN.

(2 Lots) THE SILT FENCE along SIDEWALK by Fillmore was REPAIRED AS needed.

11/08/19 D+H HAULED IN 17 LOADS of import cover SOILS FROM COLVINE SOURCE to wrap up all import SOIL REQUIRED to complete SOIL COVER. TRUCKING ended prior to 11am.

BENSON spent remainder of day final grading the front portion of site where the material from COLVIN this day WAS placed.

D+H DEMOB'd EXCAVATOR (11/07); SKID (11/08); DOZER (11/08); leftover DEMARC netting (11/08); water truck (11/07).

BM DEMOB'd IGI dozer end day (11/08)

Access Rd. swept at end of work day.

4TH GEN HAS stone & debris piles staged in drive - heading south.

TEST PERFORMED:

QA PERSONNEL:

SIGNATURE:

ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

INSPECTOR'S DAILY REPORT

(CONTINUED)

CONTRACTOR: Benson Construction & Development	JOB NO.: B0421-017-001
CLIENT: 1827 Fillmore LLC	DATE: 11/08/19 (FRI)

MEETINGS HELD & RESULTS:

CONTRACTOR'S WORK FORCE AND EQUIPMENT

DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer						Front Loader Ton		
Superintendent						Bulldozer	2- demob'd	
Laborer-Foreman						DJ Dump Truck		
Laborer		1				Water Truck	demob'd	
Operating Engineer		2	Equipment			Backhoe		
Carpenter			Generators			Excavator	demob'd	
Ironworker			Welding Equipment			Pad foot roller		
Concrete Finisher			Roller			Sweeper		1
			Paving Equipment			SKID	demob'd	
			Air Compressor					

REMARKS:

MAT'L EQUIPMENT on site: Sweeper, seed & mulch, Fuel tank, port toilet - all else demob'd.

REFERENCES TO OTHER FORMS:

SAMPLES COLLECTED:

Sample Number:

Approx. Location of Stockpile:

No. of Stockpile

Date of Collection:

Weather:

Field Observations:

APPENDIX G

PROJECT PHOTO LOG

BENCHMARK
ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

PHOTOGRAPHIC LOG

Client Name:	Site Location:	Project No.:
1827 Fillmore LLC	1827 Fillmore Avenue Site (C915279)	B0421-017-001

Photo No.	Date
1	05/20/19

Direction Photo Taken:
East

Description:
Hotspot-1 SB-21 Area:
Overburden Excavation

Photo No.	Date
2	05/22/19

Direction Photo Taken:
Southeast

Description:
Hotspot-1 SB-21 Area:
Lead Stabilization

Prepared By: CCB

BENCHMARK ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

PHOTOGRAPHIC LOG

Client Name:	Site Location:	Project No.:
1827 Fillmore LLC	1827 Fillmore Avenue Site (C915279)	B0421-017-001

Photo No.	Date
3	06/27/19

Direction Photo Taken:
North

Description:
Hotspot-1 SB-21 Area:
Backfill and Compaction

Photo No.	Date
4	06/04/19

Direction Photo Taken:
Northeast

Description:
Hotspot-3 TP-13 Area
Excavation and Lead Stabilization

Prepared By: CCB

BENCHMARK ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

PHOTOGRAPHIC LOG

Client Name:	Site Location:	Project No.:
1827 Fillmore LLC	1827 Fillmore Avenue Site (C915279)	B0421-017-001

Photo No.	Date
5	06/04/19

Direction Photo Taken:
East

Description:
Treatment of Soil in TP-13 Area.

Photo No.	Date
6	06/04/19

Direction Photo Taken:
East

Description:
Treatment of Soil in TP-13 Area.

Prepared By: CCB

BENCHMARK ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

PHOTOGRAPHIC LOG

Client Name:	Site Location:	Project No.:
1827 Fillmore LLC	1827 Fillmore Avenue Site (C915279)	B0421-017-001

Photo No.	Date
7	06/27/19

Direction Photo Taken:
North

Description:
Removal of Soil in MW-6 Area.

Photo No.	Date
8	06/27/19

Direction Photo Taken:
North

Description:
Compaction of Soil in MW-6 Area.

Prepared By: CCB

BENCHMARK ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

PHOTOGRAPHIC LOG

Client Name:	Site Location:	Project No.:
1827 Fillmore LLC	1827 Fillmore Avenue Site (C915279)	B0421-017-001

Photo No.	Date
9	06/27/19

Direction Photo Taken:
North

Description:
Compaction Testing in MW-6 Area.

Photo No.	Date
10	06/27/19

Direction Photo Taken:
North

Description:
Backfill in MW-6 Area.

Prepared By: CCB

BENCHMARK ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

PHOTOGRAPHIC LOG

Client Name:	Site Location:	Project No.:
1827 Fillmore LLC	1827 Fillmore Avenue Site (C915279)	B0421-017-001

Photo No.	Date
11	09/13/19

Direction Photo Taken:
North

Description:
Cover System Construction.

Photo No.	Date
12	09/17/19

Direction Photo Taken:
North

Description:
Fence Repairs.

Prepared By: CCB

PHOTOGRAPHIC LOG

Client Name:	Site Location:	Project No.:
1827 Fillmore LLC	1827 Fillmore Avenue Site (C915279)	B0421-017-001

Photo No.	Date
13	09/17/19

Direction Photo Taken:
Northeast

Description:
Cover System Construction.

Photo No.	Date
14	09/17/19

Direction Photo Taken:
East

Description:
Hydroseeding.

Prepared By: CCB

APPENDIX H

SOIL/WASTE DISPOSAL DOCUMENTATION

Appendix H1 *Disposal Facility Approval and Approval Letters*
Appendix H2 *Tabulated Load Summaries*
Appendix H3 *Waste Manifests or Bills of Lading (CD)*

APPENDIX H1

DISPOSAL FACILITY APPROVAL & APPROVAL LETTERS

Non-Hazardous WAM Approval

Requested Management Facility: Chaffee Landfill

Profile Number: 120459NY

Waste Acceptance Expiration Date: 04/19/2020

Common Name: NH Soil / Fill

WM Regulatory Volume Limit: 2000 Tons ☐ NA

APPROVAL DETAILS

Approval Decision: ☑ Approved ☐ Not Approved

Profile Renewal: ☐ Yes ☑ No

Management Method: Alternate Daily Cover (ADC)

Generator Name: 1827 Fillmore LLC

Profile Expiration Date: 04/19/2020

Periodic Testing Due Date: ☑ NA

Other Due Date: ☑ NA (Specify)

Management Facility Precautions, Special Handling Procedures or Limitation on approval:

Generator Conditions

- Shall not contain free liquids.
- Shipment must be scheduled into the disposal facility at least 24 hours in advance. Contact information will be provided by your TSR.
- Waste manifest or applicable shipping document must accompany load.
- The waste profile number must appear on the shipping papers.

Approved for 2000 tons of soil represented by WC-1 to WC-4

WM Authorization Name: Andrew Argona

Title: Waste Approval Manager

WM Authorization Signature: Andrew D Argona

Date: 04/19/2019

Agency Authorization (if Required):

Date:

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WASTE MANAGEMENT

Profile Amendment Request Form

Mike Lesakowski hereby requests an amendment to WMI profile #: 120459NY
(Contact Name)

to include the following:

Amendment Type: ☐ One Time Only Request (Event) ☑ Permanent Addition to Profile (Base)

☐ Additional Analytical/MSDS to be added to profile (see attached) **Analytical ID #(s): _____

☑ Volume Increase (specify volume) 1500 ☑ Tons ☐ Cubic Yards ☐ Drums ☐ Gallons ☐ Other (specify) _____

☐ Constituent(s) to be added and/or modify current range in chemical composition:

Chemicals or constituents to be added/modify	Low	High	Units

☐ Change current ranges on profile (specify below)

pH Range _____ to _____ Free Liquid Range _____ to _____

☐ Other (specify) Additional volume was included in analysis previously submitted for approval.

GENERATOR CERTIFICATION

By signing this form, the Generator hereby certifies:
The information provided in this document, the referenced Waste Management Generator's Waste Profile Sheet, and all other referenced documents contain true and accurate descriptions of the waste material. All information regarding known or suspected hazards in the possession of the Generator has been disclosed.

Generator/Customer Signature: _____ Date: 6/11/2019

Company Name: TurnKey Environmental Restoration, LLC

Name (Print): Mike Lesakowski (As Agent) Title: Authorized Agent for 1827 Fillmore LLC

FOR WASTE MANAGEMENT USE ONLY

Submitted By: _____ Date: _____ Time: _____
(W.M. Initials)

WM Approval: _____ Date: _____

Agency Approval Required: ☐ Yes ☐ No

☐ Profile Extension

Original Expiration Date _____

Requested Extension _____

New Expiration Date _____

☐ Analytical Extension

Analytical Due Date _____

Requested Extension _____

New Analytical Due Date _____

Conditions/Precautions: _____

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Non-Hazardous WAM Approval

Requested Management Facility: Chaffee Landfill

Profile Number: 120459NY

Waste Acceptance Expiration Date: 04/19/2020

Common Name: NH Soil / Fill

WM Regulatory Volume Limit: 3500 Tons ☐ NA

APPROVAL DETAILS

Approval Decision: ☑ Approved ☐ Not Approved

Profile Renewal: ☐ Yes ☑ No

Management Method: Alternate Daily Cover (ADC)

Generator Name: 1827 Fillmore LLC

Profile Expiration Date: 04/19/2020

Periodic Testing Due Date: _____ ☑ NA

Other Due Date: _____ ☑ NA (Specify) _____

Management Facility Precautions, Special Handling Procedures or Limitation on approval:

Generator Conditions

- Shall not contain free liquids.
- Shipment must be scheduled into the disposal facility at least 24 hours in advance. Contact information will be provided by your TSR.
- Waste manifest or applicable shipping document must accompany load.
- The waste profile number must appear on the shipping papers.

Approved for 2000 tons of soil represented by WC-1 to WC-4

Andrew Argona [6/13/2019]:

Inc from 2000 to 3500 tons as represented by original analysis.

WM Authorization Name: Andrew Argona

Title: Waste Approval Manager

WM Authorization Signature: Andrew D Argona

Date: 04/19/2019

Agency Authorization (if Required): _____

Date: _____

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WASTE MANAGEMENT

EZ Profile™

Requested Facility: Chaffee Landfill ☐ Unsure Profile Number: 120459NY

☐ Multiple Generator Locations (Attach Locations) ☐ Request Certificate of Disposal ☐ Renewal? Original Profile Number:

A. GENERATOR INFORMATION (MATERIAL ORIGIN)

1. Generator Name: 1827 Fillmore LLC
2. Site Address: 1827 Fillmore Avenue
   (City, State, ZIP) Buffalo, NY
3. County: Erie
4. Contact Name: Michael Drozdowski
5. Email: mdrozdowski@ecmc.edu
6. Phone: 716-898-5972 7. Fax:
8. Generator EPA ID: ☑ N/A
9. State ID: ☑ N/A

B. BILLING INFORMATION ☐ SAME AS GENERATOR

1. Billing Name: TurnKey Environmental Restoration, LLC
2. Billing Address: 2558 Hamburg Turnpike
   (City, State, ZIP) Buffalo, NY 14218
3. Contact Name: Michael Lesakowski
4. Email: mlesakowski@benchmarkturnkey.com
5. Phone: 716-856-0635 6. Fax: 716-856-0583
7. WM Hauled? ☐ Yes ☑ No
8. P.O. Number:
9. Payment Method: ☑ Credit Account ☐ Cash ☐ Credit Card

C. MATERIAL INFORMATION

1. Common Name: Non-hazardous soil/fill
   Describe Process Generating Material: ☐ See Attached

   Remedial excavation of non-hazarous soil/fill at BCP Site No. C915279

2. Material Composition and Contaminants: ☐ See Attached

1. Contaminated non-hazardous soil/fill	70-100%
2. Debris (brick, concrete, glass, wood, plastic, etc.)	0-30%
3.	
4.	
Total comp. must be equal to or greater than 100%	≥100%

3. State Waste Codes: ☑ N/A
4. Color: Varies brown/black
5. Physical State at 70°F: ☑ Solid ☐ Liquid ☐ Other:
6. Free Liquid Range Percentage: to ☐ N/A
7. pH: 7.6 to 8.2 ☐ N/A
8. Strong Odor: ☐ Yes ☑ No Describe:
9. Flash Point: ☐ <140°F ☑ 140°–199°F ☐ ≥200° ☐ N/A

D. REGULATORY INFORMATION

1. EPA Hazardous Waste? ☐ Yes* ☑ No
   Code:
2. State Hazardous Waste? ☐ Yes ☑ No
   Code:
3. Is this material non-hazardous due to Treatment, Delisting, or an Exclusion? ☐ Yes* ☑ No
4. Contains Underlying Hazardous Constituents? ☐ Yes* ☑ No
5. From an industry regulated under Benzene NESHAP? ☐ Yes* ☑ No
6. Facility remediation subject to 40 CFR 63 GGGGG? ☐ Yes* ☑ No
7. CERCLA or State-mandated clean-up? ☐ Yes* ☑ No
8. NRC or State-regulated radioactive or NORM waste? ☐ Yes* ☑ No

***If Yes, see Addendum (page 2) for additional questions and space.**

9. Contains PCBs? → If Yes, answer a, b and c. ☐ Yes ☑ No
   a. Regulated by 40 CFR 761? ☐ Yes ☐ No
   b. Remediation under 40 CFR 761.61 (a)? ☐ Yes ☐ No
   c. Were PCB imported into the US? ☐ Yes ☐ No
10. Regulated and/or Untreated Medical/Infectious Waste? ☐ Yes ☑ No
11. Contains Asbestos? ☐ Yes ☑ No
    → If Yes: ☐ Non-Friable ☐ Non-Friable – Regulated ☐ Friable

E. ANALYTICAL AND OTHER REPRESENTATIVE INFORMATION

1. Analytical attached ☑ Yes
   Please identify applicable samples and/or lab reports:

   J149967-1 (Test America) - WC1-WC4

2. Other information attached (such as MSDS)? ☐ Yes

F. SHIPPING AND DOT INFORMATION

1. ☑ One-Time Event ☐ Repeat Event/Ongoing Business
2. Estimated Quantity/Unit of Measure: ~2,000
   ☑ Tons ☐ Yards ☐ Drums ☐ Gallons ☐ Other:
3. Container Type and Size: Dump trucks
4. USDOT Proper Shipping Name: ☑ N/A

G. GENERATOR CERTIFICATION (PLEASE READ AND CERTIFY BY SIGNATURE)

By signing this EZ Profile™ form, I hereby certify that all information submitted in this and all attached documents contain true and accurate descriptions of this material, and that all relevant information necessary for proper material characterization and to identify known and suspected hazards has been provided. Any analytical data attached was derived from a sample that is representative as defined in 40 CFR 261 - Appendix 1 or by using an equivalent method. All changes occurring in the character of the material (i.e., changes in the process or new analytical) will be identified by the Generator and be disclosed to Waste Management prior to providing the material to Waste Management.

If I am an agent signing on behalf of the Generator, I have confirmed with the Generator that information contained in this Profile is accurate and complete.

Name (Print): Michael Lesakowski (As Agent) Date:

Title: Authorized Agent for 1827 Fillmore LLC

Company: TurnKey Environmental Restoration

Certification Signature

©2015 Waste Management

Non-Hazardous WAM Approval

Requested Management Facility: Chaffee Landfill

Profile Number: 120495NY

Waste Acceptance Expiration Date: 06/14/2020

Common Name: NH Treated Lead Impacted Soil

WM Regulatory Volume Limit: 1000 Tons ☐ NA

APPROVAL DETAILS

Approval Decision: ☑ Approved ☐ Not Approved

Profile Renewal: ☐ Yes ☑ No

Management Method: Alternate Daily Cover (ADC)

Generator Name: 1827 Fillmore LLC

Profile Expiration Date: 06/14/2020

Periodic Testing Due Date: _____ ☑ NA

Other Due Date: _____ ☑ NA (Specify) _____

Management Facility Precautions, Special Handling Procedures or Limitation on approval:

Generator Conditions

- Shall not contain free liquids.
- Shipment must be scheduled into the disposal facility at least 24 hours in advance. Contact information will be provided by your TSR.
- Waste manifest or applicable shipping document must accompany load.
- The waste profile number must appear on the shipping papers.

Approved for 1000 tons of in situ treated soil, represented by L1922131 (HS-1 TRT-3) and J150020 (SB-1 {s/b SB-21} WC#1)

WM Authorization Name: Andrew Argona

Title: Waste Approval Manager

WM Authorization Signature: Andrew D Argona

Date: 06/14/2019

Agency Authorization (if Required): _____

Date: _____

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WASTE MANAGEMENT

EZ Profile™

Requested Facility: Chaffee Landfill ☐ Unsure Profile Number: 120495NY

☐ Multiple Generator Locations (Attach Locations) ☐ Request Certificate of Disposal ☐ Renewal? Original Profile Number: _____

A. GENERATOR INFORMATION (MATERIAL ORIGIN)

1. Generator Name: 1827 Fillmore LLC
2. Site Address: 1827 Fillmore Avenue
   (City, State, ZIP) Buffalo, NY
3. County: Erie
4. Contact Name: Michael Drozdowski
5. Email: mdrozdowski@ecmc.edu
6. Phone: 716-898-5972 7. Fax: _____
8. Generator EPA ID: _____ ☑ N/A
9. State ID: _____ ☑ N/A

B. BILLING INFORMATION ☐ SAME AS GENERATOR

1. Billing Name: TurnKey Environmental Restoration, LLC
2. Billing Address: 2558 Hamburg Turnpike
   (City, State, ZIP) Buffalo, NY 14218
3. Contact Name: Michael Lesakowski
4. Email: mlesakowski@benchmarkturnkey.com
5. Phone: 716-856-0635 6. Fax: 716-856-0583
7. WM Hauled? ☐ Yes ☑ No
8. P.O. Number: _____
9. Payment Method: ☑ Credit Account ☐ Cash ☐ Credit Card

C. MATERIAL INFORMATION

1. Common Name: Treated lead impacted non-hazardous soil/fill
   Describe Process Generating Material: ☐ See Attached

   Remedial excavation of lead impacted soil/fill at BCP Site No. C915279

2. Material Composition and Contaminants: ☐ See Attached

1. Contaminated non-hazardous soil/fill	70-100%
2. Debris (brick, concrete, glass, wood, plastic, etc.)	0-30%
3. Portland Cement	5-10%
4.	
Total comp. must be equal to or greater than 100%	≥100%

3. State Waste Codes: _____ ☑ N/A
4. Color: Varies brown/black
5. Physical State at 70°F: ☑ Solid ☐ Liquid ☐ Other: _____
6. Free Liquid Range Percentage: _____ to _____ ☐ N/A
7. pH: _____ to _____ ☑ N/A
8. Strong Odor: ☐ Yes ☑ No Describe: _____
9. Flash Point: ☐ <140°F ☐ 140°–199°F ☐ ≥200° ☑ N/A

D. REGULATORY INFORMATION

1. EPA Hazardous Waste? ☐ Yes* ☑ No
   Code: _____
2. State Hazardous Waste? ☐ Yes ☑ No
   Code: _____
3. Is this material non-hazardous due to Treatment, Delisting, or an Exclusion? ☑ Yes* ☐ No
4. Contains Underlying Hazardous Constituents? ☐ Yes* ☑ No
5. From an industry regulated under Benzene NESHAP? ☐ Yes* ☑ No
6. Facility remediation subject to 40 CFR 63 GGGGG? ☐ Yes* ☑ No
7. CERCLA or State-mandated clean-up? ☐ Yes* ☑ No
8. NRC or State-regulated radioactive or NORM waste? ☐ Yes* ☑ No

***If Yes, see Addendum (page 2) for additional questions and space.**

9. Contains PCBs? → If Yes, answer a, b and c. ☐ Yes ☑ No
   a. Regulated by 40 CFR 761? ☐ Yes ☐ No
   b. Remediation under 40 CFR 761.61 (a)? ☐ Yes ☐ No
   c. Were PCB imported into the US? ☐ Yes ☐ No
10. Regulated and/or Untreated Medical/Infectious Waste? ☐ Yes ☑ No
11. Contains Asbestos? ☐ Yes ☑ No
    → If Yes: ☐ Non-Friable ☐ Non-Friable – Regulated ☐ Friable

E. ANALYTICAL AND OTHER REPRESENTATIVE INFORMATION

1. Analytical attached ☑ Yes
   Please identify applicable samples and/or lab reports:

   L1844113 (Alpha Analytical): only samples SB-21 PC-1; SB-21 PC-2 (post-treatment benchscale)
   J150020 -

2. Other information attached (such as MSDS)? ☐ Yes

F. SHIPPING AND DOT INFORMATION

1. ☑ One-Time Event ☐ Repeat Event/Ongoing Business
2. Estimated Quantity/Unit of Measure: ~3,000
   ☑ Tons ☐ Yards ☐ Drums ☐ Gallons ☐ Other: _____
3. Container Type and Size: Dump trucks
4. USDOT Proper Shipping Name: ☑ N/A

G. GENERATOR CERTIFICATION (PLEASE READ AND CERTIFY BY SIGNATURE)

By signing this EZ Profile™ form, I hereby certify that all information submitted in this and all attached documents contain true and accurate descriptions of this material, and that all relevant information necessary for proper material characterization and to identify known and suspected hazards has been provided. Any analytical data attached was derived from a sample that is representative as defined in 40 CFR 261 - Appendix 1 or by using an equivalent method. All changes occurring in the character of the material (i.e., changes in the process or new analytical) will be identified by the Generator and be disclosed to Waste Management prior to providing the material to Waste Management.

If I am an agent signing on behalf of the Generator, I have confirmed with the Generator that information contained in this Profile is accurate and complete.

Name (Print): Michael Lesakowski (As Agent) Date: _____

Title: Authorized Agent for 1827 Fillmore LLC

Company: Turnkey Environmental Restoration

Certification Signature

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EZ Profile™ Addendum

Only complete this Addendum if prompted by responses on EZ Profile™ (page 1) or to provide additional information. Sections and question numbers correspond to EZ Profile™.

Profile Number: 120495NY

C. MATERIAL INFORMATION

Describe Process Generating Material (Continued from page 1): If more space is needed, please attach additional pages.

Remedial excavation of lead impacted soil/fill at BCP Site No. C915279. Soils will be treated on-Site with portland cement to render non-hazardous.

Material Composition and Contaminants (Continued from page 1): If more space is needed, please attach additional pages.

5. Treated non-hazardous soil/fill	70-100%
6. Debris (brick, concrete, glass, wood, plastic, etc.)	0-25%
7. Portland cement	5-10%
8.	
9.	
Total composition must be equal to or greater than 100%	≥100%

D. REGULATORY INFORMATION

Only questions with a "Yes" response in Section D on the EZ Profile™ form (page 1) need to be answered here.

1. EPA Hazardous Waste
   a. Please list all USEPA listed and characteristic waste code numbers:
   b. Is the material subject to the Alternative Debris standards (40 CFR 268.45)? ❑ Yes ❑ No
   c. Is the material subject to the Alternative Soil standards (40 CFR 268.49)? → If Yes, complete question 4. ❑ Yes ❑ No
   d. Is the material exempt from Subpart CC Controls (40 CFR 264.1083)? ❑ Yes ❑ No
      → If Yes, please check **one** of the following:
      ❑ Waste meets LDR or treatment exemptions for organics (40 CFR 264.1082(c)(2) or (c)(4))
      ❑ Waste contains VOCs that average <500 ppmw (CFR 264.1082(c)(1)) – will require annual update.
2. State Hazardous Waste → Please list all state waste codes: _____
3. For material that is Treated, Delisted, or Excluded → Please indicate the category, below:
   ❑ Delisted Hazardous Waste ❑ Excluded Waste under 40 CFR 261.4 → Specify Exclusion: _____
   ❑ Treated Hazardous Waste Debris ☑ Treated Characteristic Hazardous Waste → If checked, complete question 4.
4. Underlying Hazardous Constituents → Please list all Underlying Hazardous Constituents:

   Lead impacted soil/fill -

5. Industries regulated under Benzene NESHAP include petroleum refineries, chemical manufacturing plants, coke by-product recovery plants, and TSDFs.
   a. Are you a TSDF? → If yes, please complete Benzene NESHAP questionnaire. If not, continue. ❑ Yes ❑ No
   b. Does this material contain benzene? ❑ Yes ❑ No
      1. If yes, what is the flow weighted average concentration? _____ ppmw
   c. What is your facility's current total annual benzene quantity in Megagrams? ❑ <1 Mg ❑ 1–9.99 Mg ❑ ≥10 Mg
   d. Is this waste soil from a remediation? ❑ Yes ❑ No
      1. If yes, what is the benzene concentration in remediation waste? _____ ppmw
   e. Does the waste contain >10% water/moisture? ❑ Yes ❑ No
   f. Has material been treated to remove 99% of the benzene or to achieve <10 ppmw? ❑ Yes ❑ No
   g. Is material exempt from controls in accordance with 40 CFR 61.342? ❑ Yes ❑ No
      → If yes, specify exemption: _____
   h. Based on your knowledge of your waste and the BWON regulations, do you believe that this waste stream is subject to treatment and control requirements at an off-site TSDF? ❑ Yes ❑ No
6. 40 CFR 63 GGGGG → Does the material contain <500 ppmw VOHAPs at the point of determination? ❑ Yes ❑ No
7. CERCLA or State-Mandated clean up → Please submit the Record of Decision or other documentation with process information to assist others in the evaluation for proper disposal. A "Determination of Acceptability" may be needed for CERCLA wastes not going to a CERCLA approved facility.
8. NRC or state regulated radioactive or NORM Waste → Please identify Isotopes and pCi/g: _____

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Nathan T. Munley

From: Mike A. Lesakowski
Sent: Thursday, March 28, 2019 4:27 PM
To: Nathan T. Munley
Subject: FW: Owner agent authorization

FYI

From: Drozdowski, Michael <mdrozdowsk@ecmc.edu>
Sent: Thursday, March 28, 2019 4:16 PM
To: Mike A. Lesakowski <MLesakowski@Turnkeyllc.com>; Tom H. Forbes <TForbes@benchmarkturnkey.com>
Cc: Nesbitt, Lindy <DLnesbitt@ecmc.edu>; Perrino, Adam <aperrino@ecmc.edu>; Kolaga, John T. <Kolaga@ruppbaase.com>; Turner, James <JTurner@ecmc.edu>
Subject: Owner agent authorization

Mike & Tom,

On behalf of 1827 Fillmore LLC, I hereby authorize TurnKey Environmental Restoration LLC (TurnKey) to act as agent for 1827 Fillmore LLC for purposes of waste applications and waste shipments to Waste Management. TurnKey may sign waste applications and waste manifests on behalf of 1827 Fillmore LLC during the implementation of remedial measures at the 1827 Fillmore Street BCP Site.

Thanks

Michael Drozdowski, RA , LEED AP
Director Of Capital Projects
Erie County Medical Center Corporation
462 Grider Street
Buffalo, New York 14215
716-898-5972 office
mdrozdowsk@ecmc.edu

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APPENDIX H2

TABULATED LOAD SUMMARIES

Waste Management Exported Soil Summary Report
1827 Fillmore Avenue Site

Ticket Date	Ticket ID	Generator	Manifest No.	Profile No.	Truck No.	Material Description	Tons	Hotspot Area
6/5/2019	597010	190-1827FILLMORELLC	8058073	120459NY	292	Unspecified Contaminated Soil, PMT RCG	17.4	2
6/5/2019	597012	190-1827FILLMORELLC	8058074	120459NY	246	Unspecified Contaminated Soil, PMT RCG	26.37	2
6/5/2019	597015	190-1827FILLMORELLC	8058075	120459NY	291	Unspecified Contaminated Soil, PMT RCG	19.96	2
6/5/2019	597016	190-1827FILLMORELLC	8058076	120459NY	101	Unspecified Contaminated Soil, PMT RCG	19.3	2
6/5/2019	597017	190-1827FILLMORELLC	8058077	120459NY	181	Unspecified Contaminated Soil, PMT RCG	20.42	2
6/5/2019	597021	190-1827FILLMORELLC	8058078	120459NY	174	Unspecified Contaminated Soil, PMT RCG	23.91	2
6/5/2019	597022	190-1827FILLMORELLC	8058079	120459NY	262	Unspecified Contaminated Soil, PMT RCG	21.78	2
6/5/2019	597051	190-1827FILLMORELLC	8058080	120459NY	246	Unspecified Contaminated Soil, PMT RCG	22.45	2
6/5/2019	597053	190-1827FILLMORELLC	8058081	120459NY	291	Unspecified Contaminated Soil, PMT RCG	17.31	2
6/5/2019	597054	190-1827FILLMORELLC	8058082	120459NY	101	Unspecified Contaminated Soil, PMT RCG	18.05	2
6/5/2019	597055	190-1827FILLMORELLC	8058083	120459NY	181	Unspecified Contaminated Soil, PMT RCG	19.69	2
6/5/2019	597067	190-1827FILLMORELLC	8058084	120459NY	174	Unspecified Contaminated Soil, PMT RCG	22.97	2
6/5/2019	597068	190-1827FILLMORELLC	8058085	120459NY	262	Unspecified Contaminated Soil, PMT RCG	17.34	2
6/5/2019	597104	190-1827FILLMORELLC	8058087	120459NY	246	Unspecified Contaminated Soil, PMT RCG	20.48	2
6/5/2019	597105	190-1827FILLMORELLC	8058086	120459NY	292	Unspecified Contaminated Soil, PMT RCG	15.47	2
6/5/2019	597110	190-1827FILLMORELLC	8058088	120459NY	291	Unspecified Contaminated Soil, PMT RCG	20.29	2
6/5/2019	597111	190-1827FILLMORELLC	8058089	120459NY	181	Unspecified Contaminated Soil, PMT RCG	23.75	2
6/5/2019	597114	190-1827FILLMORELLC	8058090	120459NY	101	Unspecified Contaminated Soil, PMT RCG	19.26	2
6/5/2019	597122	190-1827FILLMORELLC	8058091	120459NY	174	Unspecified Contaminated Soil, PMT RCG	23.75	2
6/5/2019	597123	190-1827FILLMORELLC	8058092	120459NY	262	Unspecified Contaminated Soil, PMT RCG	16.39	2
6/5/2019	597153	190-1827FILLMORELLC	8058093	120459NY	246	Unspecified Contaminated Soil, PMT RCG	26.21	2
6/5/2019	597154	190-1827FILLMORELLC	8058094	120459NY	292	Unspecified Contaminated Soil, PMT RCG	18.15	2
6/5/2019	597160	190-1827FILLMORELLC	8058095	120459NY	291	Unspecified Contaminated Soil, PMT RCG	20.67	2
6/5/2019	597161	190-1827FILLMORELLC	80558096	120459NY	181	Unspecified Contaminated Soil, PMT RCG	23.84	2
6/5/2019	597168	190-1827FILLMORELLC	8058097	120459NY	101	Unspecified Contaminated Soil, PMT RCG	22.26	2
6/5/2019	597175	190-1827FILLMORELLC	8058099	120459NY	174	Unspecified Contaminated Soil, PMT RCG	22.58	2
6/5/2019	597176	190-1827FILLMORELLC	8058100	120459NY	262	Unspecified Contaminated Soil, PMT RCG	21.43	2
6/6/2019	597227	190-1827FILLMORELLC	8058101	120459NY	289	Unspecified Contaminated Soil, PMT RCG	18.19	2
6/6/2019	597229	190-1827FILLMORELLC	8058102	120459NY	291	Unspecified Contaminated Soil, PMT RCG	17.6	2
6/6/2019	597230	190-1827FILLMORELLC	8058103	120459NY	65	Unspecified Contaminated Soil, PMT RCG	17.94	2
6/6/2019	597234	190-1827FILLMORELLC	8058105	120459NY	262	Unspecified Contaminated Soil, PMT RCG	19.32	2
6/6/2019	597236	190-1827FILLMORELLC	8058106	120459NY	13	Unspecified Contaminated Soil, PMT RCG	21.32	2
6/6/2019	597237	190-1827FILLMORELLC	8058108	120459NY	17	Unspecified Contaminated Soil, PMT RCG	19.15	2
6/6/2019	597239	190-1827FILLMORELLC	8058104	120459NY	171	Unspecified Contaminated Soil, PMT RCG	20.13	2
6/6/2019	597241	190-1827FILLMORELLC	8058109	120459NY	16	Unspecified Contaminated Soil, PMT RCG	19.9	2
6/6/2019	597242	190-1827FILLMORELLC	8058107	120459NY	16	Unspecified Contaminated Soil, PMT RCG	19.65	2
6/6/2019	597248	190-1827FILLMORELLC	8058111	120459NY	67	Unspecified Contaminated Soil, PMT RCG	18.05	2
6/6/2019	597251	190-1827FILLMORELLC	8058110	120459NY	87	Unspecified Contaminated Soil, PMT RCG	20.99	2
6/6/2019	597252	190-1827FILLMORELLC	8058112	120459NY	88	Unspecified Contaminated Soil, PMT RCG	20.83	2
6/6/2019	597267	190-1827FILLMORELLC	8058113	120459NY	101	Unspecified Contaminated Soil, PMT RCG	20.45	2
6/6/2019	597269	190-1827FILLMORELLC	8058114	120459NY	289	Unspecified Contaminated Soil, PMT RCG	18.94	2
6/6/2019	597278	190-1827FILLMORELLC	8058116	120459NY	291	Unspecified Contaminated Soil, PMT RCG	17.85	2
6/6/2019	597279	190-1827FILLMORELLC	8058115	120459NY	65	Unspecified Contaminated Soil, PMT RCG	18.13	2
6/6/2019	597282	190-1827FILLMORELLC	8058117	120459NY	262	Unspecified Contaminated Soil, PMT RCG	19.81	2
6/6/2019	597283	190-1827FILLMORELLC	8058118	120459NY	17	Unspecified Contaminated Soil, PMT RCG	20.79	2
6/6/2019	597285	190-1827FILLMORELLC	8058120	120459NY	13	Unspecified Contaminated Soil, PMT RCG	19.5	2
6/6/2019	597286	190-1827FILLMORELLC	8058119	120459NY	16	Unspecified Contaminated Soil, PMT RCG	17.82	2
6/6/2019	597294	190-1827FILLMORELLC	8058121	120459NY	171	Unspecified Contaminated Soil, PMT RCG	21.96	2
6/6/2019	597295	190-1827FILLMORELLC	8058122	120459NY	16	Unspecified Contaminated Soil, PMT RCG	20.51	2
6/6/2019	597299	190-1827FILLMORELLC	8058123	120459NY	67	Unspecified Contaminated Soil, PMT RCG	20.64	2
6/6/2019	597303	190-1827FILLMORELLC	8058124	120459NY	87	Unspecified Contaminated Soil, PMT RCG	22.93	2
6/6/2019	597304	190-1827FILLMORELLC	8058125	120459NY	88	Unspecified Contaminated Soil, PMT RCG	21.2	2
6/6/2019	597313	190-1827FILLMORELLC	8058127	120459NY	289	Unspecified Contaminated Soil, PMT RCG	20	2
6/6/2019	597314	190-1827FILLMORELLC	8058126	120459NY	101	Unspecified Contaminated Soil, PMT RCG	20.74	2
6/6/2019	597320	190-1827FILLMORELLC	8058128	120459NY	291	Unspecified Contaminated Soil, PMT RCG	19.3	2
6/6/2019	597321	190-1827FILLMORELLC	8058129	120459NY	65	Unspecified Contaminated Soil, PMT RCG	20.29	2
6/6/2019	597323	190-1827FILLMORELLC	8058130	120459NY	211	Unspecified Contaminated Soil, PMT RCG	23.17	2
6/6/2019	597327	190-1827FILLMORELLC	8058131	120459NY	17	Unspecified Contaminated Soil, PMT RCG	22.26	2
6/6/2019	597329	190-1827FILLMORELLC	8058132	120459NY	16	Unspecified Contaminated Soil, PMT RCG	20.54	2
6/6/2019	597331	190-1827FILLMORELLC	8058133	120459NY	13	Unspecified Contaminated Soil, PMT RCG	20.83	2
6/6/2019	597336	190-1827FILLMORELLC	8058134	120459NY	171	Unspecified Contaminated Soil, PMT RCG	21.4	2
6/6/2019	597340	190-1827FILLMORELLC	8058135	120459NY	16	Unspecified Contaminated Soil, PMT RCG	20.44	2
6/6/2019	597345	190-1827FILLMORELLC	8058136	120459NY	67	Unspecified Contaminated Soil, PMT RCG	18.31	2

Ticket Date	Ticket ID	Generator	Manifest No.	Profile No.	Truck No.	Material Description	Tons	Hotspot Area
6/6/2019	597347	190-1827FILLMORELLC	8058137	120459NY	87	Unspecified Contaminated Soil, PMT RCG	17.99	2
6/6/2019	597348	190-1827FILLMORELLC	8058138	120459NY	88	Unspecified Contaminated Soil, PMT RCG	18.72	2
6/6/2019	597350	190-1827FILLMORELLC	8058139	120459NY	246	Unspecified Contaminated Soil, PMT RCG	21.95	2
6/6/2019	597365	190-1827FILLMORELLC	8058140	120459NY	174	Unspecified Contaminated Soil, PMT RCG	24.48	2
6/6/2019	597367	190-1827FILLMORELLC	8058141	120459NY	289	Unspecified Contaminated Soil, PMT RCG	22.33	2
6/6/2019	597374	190-1827FILLMORELLC	8058142	120459NY	101	Unspecified Contaminated Soil, PMT RCG	18.71	2
6/6/2019	597376	190-1827FILLMORELLC	8058143	120459NY	65	Unspecified Contaminated Soil, PMT RCG	19.97	2
6/6/2019	597382	190-1827FILLMORELLC	8058144	120459NY	291	Unspecified Contaminated Soil, PMT RCG	20.23	2
6/6/2019	597383	190-1827FILLMORELLC	8058145	120459NY	16	Unspecified Contaminated Soil, PMT RCG	21.52	2
6/6/2019	597386	190-1827FILLMORELLC	8058146	120459NY	17	Unspecified Contaminated Soil, PMT RCG	20.3	2
6/6/2019	597387	190-1827FILLMORELLC	8058147	120459NY	211	Unspecified Contaminated Soil, PMT RCG	19.8	2
6/6/2019	597393	190-1827FILLMORELLC	8058148	120459NY	13	Unspecified Contaminated Soil, PMT RCG	19.15	2
6/6/2019	597404	190-1827FILLMORELLC	8058149	120459NY	171	Unspecified Contaminated Soil, PMT RCG	22.95	2
6/7/2019	597436	190-1827FILLMORELLC	8058150	120459NY	65	Unspecified Contaminated Soil, PMT RCG	13.65	1
6/7/2019	597437	190-1827FILLMORELLC	8058151	120459NY	16	Unspecified Contaminated Soil, PMT RCG	15.12	1
6/7/2019	597439	190-1827FILLMORELLC	8058152	120459NY	87	Unspecified Contaminated Soil, PMT RCG	13.76	1
6/7/2019	597440	190-1827FILLMORELLC	8058153	120459NY	40	Unspecified Contaminated Soil, PMT RCG	16.16	1
6/7/2019	597441	190-1827FILLMORELLC	8058154	120459NY	28	Unspecified Contaminated Soil, PMT RCG	19.13	2
6/7/2019	597442	190-1827FILLMORELLC	8058155	120459NY	67	Unspecified Contaminated Soil, PMT RCG	20.08	2
6/7/2019	597445	190-1827FILLMORELLC	8058156	120459NY	88	Unspecified Contaminated Soil, PMT RCG	21.83	2
6/7/2019	597462	190-1827FILLMORELLC	8058157	120459NY	35	Unspecified Contaminated Soil, PMT RCG	20.96	4
6/7/2019	597463	190-1827FILLMORELLC	8058158	120459NY	65	Unspecified Contaminated Soil, PMT RCG	18.65	4
6/7/2019	597468	190-1827FILLMORELLC	8058159	120459NY	16	Unspecified Contaminated Soil, PMT RCG	20.7	4
6/7/2019	597470	190-1827FILLMORELLC	8058160	120459NY	87	Unspecified Contaminated Soil, PMT RCG	19.56	4
6/7/2019	597471	190-1827FILLMORELLC	8058161	120459NY	40	Unspecified Contaminated Soil, PMT RCG	19.75	4
6/7/2019	597472	190-1827FILLMORELLC	8058162	120459NY	28	Unspecified Contaminated Soil, PMT RCG	18.91	4
6/7/2019	597478	190-1827FILLMORELLC	8058163	120459NY	67	Unspecified Contaminated Soil, PMT RCG	18.41	4
6/7/2019	597484	190-1827FILLMORELLC	8058164	120459NY	88	Unspecified Contaminated Soil, PMT RCG	17.38	4
6/7/2019	597492	190-1827FILLMORELLC	8058165	120459NY	65	Unspecified Contaminated Soil, PMT RCG	16.72	4
6/7/2019	597496	190-1827FILLMORELLC	8058167	120459NY	16	Unspecified Contaminated Soil, PMT RCG	15.52	4
6/7/2019	597505	190-1827FILLMORELLC	8058168	120459NY	87	Unspecified Contaminated Soil, PMT RCG	12.19	4
6/7/2019	597506	190-1827FILLMORELLC	805169	120459NY	28	Unspecified Contaminated Soil, PMT RCG	15.18	4
6/7/2019	597508	190-1827FILLMORELLC	8058170	120459NY	40	Unspecified Contaminated Soil, PMT RCG	16.46	4
6/7/2019	597515	190-1827FILLMORELLC	8058171	120459NY	67	Unspecified Contaminated Soil, PMT RCG	17.83	4
6/7/2019	597523	190-1827FILLMORELLC	8058166	120459NY	35	Unspecified Contaminated Soil, PMT RCG	15.72	4
6/21/2019	599222	190-1827FILLMORELLC	8238480	120459NY	15	Unspecified Contaminated Soil, PMT RCG	20.42	2
6/21/2019	599230	190-1827FILLMORELLC	8238481	120459NY	105	Unspecified Contaminated Soil, PMT RCG	16.96	2
6/21/2019	599241	190-1827FILLMORELLC	8238482	120459NY	111	Unspecified Contaminated Soil, PMT RCG	22.01	2
6/21/2019	599244	190-1827FILLMORELLC	8238479	120459NY	98	Unspecified Contaminated Soil, PMT RCG	15.65	2
6/21/2019	599246	190-1827FILLMORELLC	8238483	120459NY	113	Unspecified Contaminated Soil, PMT RCG	21.16	2
6/21/2019	599248	190-1827FILLMORELLC	8238484	120459NY	1	Unspecified Contaminated Soil, PMT RCG	17.64	2
6/21/2019	599139	190-1827FILLMORELLC	8273479	120495NY	105	Unspecified Contaminated Soil, PMT RCG	15.78	1
6/21/2019	599142	190-1827FILLMORELLC	8273480	120495NY	111	Unspecified Contaminated Soil, PMT RCG	15.62	1
6/21/2019	599143	190-1827FILLMORELLC	8273481	120495NY	113	Unspecified Contaminated Soil, PMT RCG	15.25	1
6/21/2019	599153	190-1827FILLMORELLC	8273482	120495NY	1	Unspecified Contaminated Soil, PMT RCG	14.76	1
6/21/2019	599157	190-1827FILLMORELLC	8273483	120495NY	98	Unspecified Contaminated Soil, PMT RCG	13.01	1
6/21/2019	599183	190-1827FILLMORELLC	8273484	120495NY	105	Unspecified Contaminated Soil, PMT RCG	17.39	1
6/21/2019	599184	190-1827FILLMORELLC	8273485	120495NY	15	Unspecified Contaminated Soil, PMT RCG	14.24	1
6/21/2019	599190	190-1827FILLMORELLC	8273487	120495NY	111	Unspecified Contaminated Soil, PMT RCG	16.34	1
6/21/2019	599191	190-1827FILLMORELLC	8273488	120495NY	113	Unspecified Contaminated Soil, PMT RCG	16.28	1
6/21/2019	599195	190-1827FILLMORELLC	8273489	120495NY	1	Unspecified Contaminated Soil, PMT RCG	19.2	1
						Total Tons	2205.84	

Hotspot Area	Proflie 120459NY	Proflie 120495NY	Total per Hotspot
1	58.69	157.87	216.56
F-4	28.77		28.77
SB-21-14	29.92		29.92
F-7		100.61	100.61
SB-21		57.26	57.26
2	1725.34	0	1725.34
4	263.94	0	263.94
Total Tons	2047.97	157.87	2205.84

APPENDIX H3

WASTE MANIFESTS OR BILLS OF LADING (CD ENCLOSED)

Chaffee Landfill
10860 OLEAN RD,
CHAFFEE, NY, 14030-9768 Ph: (716) 496-5514

Reprint
Ticket# 597010

Customer Name TURNKEYENVIRONMENTAL-120
Ticket Date 06/05/2019
Payment Type Credit Account
Manual Ticket#
Route
Hauling Ticket#
Destination
Manifest 8058073
Profile 120459NY(NH SOIL AND FILL)
Generator 1928703 190-1827FILLMORELLC
PO#

Carrier ZOLADZ ZOLADZ CONSTRUCTION
Vehicle# 292
Container
Driver
Check#
Billing# 0004425
Grid OL2I3-1515

	Time	Scale	Operator	Inbound			
In	06/05/19 08:02:14 A	INBOUND	JChapma7		Gross	58920	lb
Out	06/05/19 08:15:38 A	OUTBOUND	JChapma7		Tare	24120	lb
					Net	34800	lb
					Tons	17.4	

Comments

	Product	LD%	Qty	UOM	Rate	Tax/Fee	Amount	Origin
1	Cont Soil RCG-Tons-Unsp	100	17.4	Tons				ERI
2	EVF-P10-Environmental F	100		%				ERI
3	RCR-P-Regulatory Cost R	100		%				ERI
4	LFS4-LANDFILL FIXED DIS	100		%				ERI

Total Tax/Fees
Total Ticket

Driver's Signature

WASTE MANAGEMENT

NON-HAZARDOUS MANIFEST	1. Generator's US EPA ID No.	Manifest Doc No.	2. Page 1 of 1

3. Generator's Mailing Address:
1827 FILLMORE C/O TURNKEY ENVIRONMENTAL
ATTN: MICHAEL LESAKOWSKI
2558 HAMBURG TURNPIKE, SUITE 300
BUFFALO, NY 14218
4. Generator's Phone 716-856-0635

Generator's Site Address (if different than mailing)
1827 FILLMORE
1827 FILLMORE AVE.
BUFFALO, NY 14214

A. Manifest Number: WMNA 8058073
B. State Generator's ID

5. Transporter 1 Company Name: Zolad2 #292
6. US EPA ID Number
C. State Transporter's ID: 9A-499
D. Transporter's Phone

7. Transporter 2 Company Name
8. US EPA ID Number
E. State Transporter's ID
F. Transporter's Phone

9. Designated Facility Name and Site Address
WM OF NEW YORK AT CHAFFEE LANDFILL
10860 OLEAN RD.
CHAFFEE, NY 14030
10. US EPA ID Number
G. State Facility ID N/A
H. State Facility Phone 716-492-3433

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. NON DOT REGULATED MATERIAL WM Profile # 120459NY	001	DT		22 T GIT	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

K. Disposal Location: Cell | Level | Grid

15. Special Handling Instructions and Additional Information
a – 120459NY – Non-hazardous Soil/Fill
Weight is estimated

Purchase Order #
EMERGENCY CONTACT / PHONE NO.:

16. GENERATOR'S CERTIFICATE:
I hereby certify that the above-described materials are not hazardous wastes as defined by CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Printed Name	Signature	Month	Day	Year
JOHN DETH	John Deth for 1827 Fillmore	06	05	2019

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year
Andrew Radwan	Andrew Radwan	6	5	19

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal
I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest. 597010

Printed Name	Signature	Month	Day	Year
Chapman		6	5	19

White- TREATMENT, STORAGE, DISPOSAL FACILITY COPY
Blue- GENERATOR #2 COPY
Yellow- GENERATOR #1 COPY
Pink- FACILITY USE ONLY
Gold- TRANSPORTER #1 COPY

Chaffee Landfill
10860 OLEAN RD,
CHAFFEE, NY, 14030-9768 Ph: (716) 496-5514

Reprint
Ticket# 597012

Customer Name TURNKEYENVIRONMENTAL-120
Ticket Date 06/05/2019
Payment Type Credit Account
Manual Ticket#
Route
Hauling Ticket#
Destination
Manifest 8058074
Profile 120459NY(NH SOIL AND FILL)
Generator 1928703 190-1827FILLMORELLC
PO#

Carrier ZOLADZ ZOLADZ CONSTRUCTION
Vehicle# 246
Container
Driver
Check#
Billing# 0004425
Grid OL2I3-1515

	Time	Scale	Operator	Inbound			
In	06/05/19 08:06:01 A	INBOUND	JChapma7		Gross	80600	lb
Out	06/05/19 08:18:52 A	OUTBOUND	JChapma7		Tare	27860	lb
					Net	52740	lb
					Tons	26.37	

Comments

	Product	LD%	Qty	UOM	Rate	Tax/Fee	Amount	Origin
1	Cont Soil RCG-Tons-Unsp	100	26.37	Tons				ERI
2	EVF-P10-Environmental F	100		%				ERI
3	RCR-P-Regulatory Cost R	100		%				ERI
4	LFS4-LANDFILL FIXED DIS	100		%				ERI

Total Tax/Fees
Total Ticket

Driver's Signature

WASTE MANAGEMENT

NON-HAZARDOUS MANIFEST

NON-HAZARDOUS MANIFEST	1. Generator's US EPA ID No. Manifest Doc No.	2. Page 1 of 1
3. Generator's Mailing Address: 1827 FILLMORE C/O TURNKEY ENVIRONMENTAL ATTN: MICHAEL LESAKOWSKI 2558 HAMBURG TURNPIKE, SUITE 300 BUFFALO, NY 14218 4. Generator's Phone 716-856-0635	Generator's Site Address (if different than mailing): 1827 FILLMORE 1827 FILLMORE AVE. BUFFALO, NY 14214	A. Manifest Number WMNA 8058074 B. State Generator's ID
5. Transporter 1 Company Name Zolak 246	6. US EPA ID Number	C. State Transporter's ID 9A499 D. Transporter's Phone
7. Transporter 2 Company Name	8. US EPA ID Number	E. State Transporter's ID F. Transporter's Phone
9. Designated Facility Name and Site Address WM OF NEW YORK AT CHAFFEE LANDFILL 10860 OLEAN RD. CHAFFEE, NY 14030	10. US EPA ID Number	G. State Facility ID N/A H. State Facility Phone 716-492-3433

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. NON DOT REGULATED MATERIAL WM Profile # 120459NY	001	DT		22TES	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

K. Disposal Location

Cell		Level	
Grid			

15. Special Handling Instructions and Additional Information

a – 120459NY – Non-hazardous Soil/Fill
Weight is estimated

Purchase Order # EMERGENCY CONTACT / PHONE NO.:

16. GENERATOR'S CERTIFICATE:

I hereby certify that the above-described materials are not hazardous wastes as defined by CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Printed Name	Signature	Month	Day	Year
JOHN DETH	FOR 1827 Fillmore	06	05	19

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year
Zolak		6	5	19

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest. 59702

Printed Name	Signature	Month	Day	Year
		6	5	19

White- TREATMENT, STORAGE, DISPOSAL FACILITY COPY
Blue- GENERATOR #2 COPY
Yellow- GENERATOR #1 COPY
Pink- FACILITY USE ONLY
Gold- TRANSPORTER #1 COPY

Chaffee Landfill
10860 OLEAN RD,
CHAFFEE, NY, 14030-9768 Ph: (716) 496-5514

Reprint
Ticket# 597016

Customer Name TURNKEYENVIRONMENTAL-120
Ticket Date 06/05/2019
Payment Type Credit Account
Manual Ticket#
Route
Hauling Ticket#
Destination
Manifest 8058076
Profile 120459NY(NH SOIL AND FILL)
Generator 1928703 190-1827FILLMORELLC
PO#

Carrier DULSKI DULSKI CONSTRUCTION
Vehicle# 101
Container
Driver
Check#
Billing# 0004425
Grid OL2I3-1515

	Time	Scale	Operator	Inbound	Gross	62420	lb
In	06/05/19 08:11:59 A	INBOUND	JChapma7		Tare	23820	lb
Out	06/05/19 08:28:52 A	OUTBOUND	JChapma7		Net	38600	lb
					Tons	19.3	

Comments

	Product	LD%	Qty	UOM	Rate	Tax/Fee	Amount	Origin
1	Cont Soil RCG-Tons-Unsp	100	19.3	Tons				ERI
2	EVF-P10-Environmental F	100		%				ERI
3	RCR-P-Regulatory Cost R	100		%				ERI
4	LFS4-LANDFILL FIXED DIS	100		%				ERI

Total Tax/Fees
Total Ticket

Driver's Signature

WASTE MANAGEMENT

NON-HAZARDOUS MANIFEST	1. Generator's US EPA ID No.	Manifest Doc No.	2. Page 1 of 1	

3. Generator's Mailing Address: 1827 FILLMORE C/O TURNKEY ENVIRONMENTAL ATTN: MICHAEL LESAKOWSKI 2558 HAMBURG TURNPIKE, SUITE 300 BUFFALO, NY 14218 4. Generator's Phone 716-856-0635	Generator's Site Address (If different than mailing): 1827 FILLMORE 1827 FILLMORE AVE. BUFFALO, NY 14214	A. Manifest Number WMNA 8058076 B. State Generator's ID	
5. Transporter 1 Company Name #101 Dulski Const.	6. US EPA ID Number	C. State Transporter's ID 9A-499 D. Transporter's Phone	
7. Transporter 2 Company Name	8. US EPA ID Number	E. State Transporter's ID F. Transporter's Phone	
9. Designated Facility Name and Site Address WM OF NEW YORK AT CHAFFEE LANDFILL 10860 OLEAN RD. CHAFFEE, NY 14030	10. US EPA ID Number	G. State Facility ID N/A H. State Facility Phone 716-492-3433	

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. NON DOT REGULATED MATERIAL WM Profile # 120459NY	001	DT		22 Test	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above	K. Disposal Location			
	Cell		Level	
	Grid			

15. Special Handling Instructions and Additional Information

a – 120459NY – Non-hazardous Soil/Fill
Weight is estimated

Purchase Order # EMERGENCY CONTACT / PHONE NO.:

16. GENERATOR'S CERTIFICATE:

I hereby certify that the above-described materials are not hazardous wastes as defined by CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Printed Name	Signature	Month	Day	Year
JOHN DETH	M. Deth For 1827 Fillmore	06	05	19

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year
Duts Albert Boucher		6	5	19

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above. S97016

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed Name	Signature	Month	Day	Year
		6	5	19

White- TREATMENT, STORAGE, DISPOSAL FACILITY COPY Blue- GENERATOR #2 COPY Yellow- GENERATOR #1 COPY

Pink- FACILITY USE ONLY Gold- TRANSPORTER #1 COPY

Chaffee Landfill
10860 OLEAN RD,
CHAFFEE, NY, 14030-9768 Ph: (716) 496-5514

Reprint
Ticket# 597015

Customer Name TURNKEYENVIRONMENTAL-120
Ticket Date 06/05/2019
Payment Type Credit Account
Manual Ticket#
Route
Hauling Ticket#
Destination
Manifest 8058075
Profile 120459NY(NH SOIL AND FILL)
Generator 1928703 190-1827FILLMORELLC
PO#

Carrier ZOLADZ ZOLADZ CONSTRUCTION
Vehicle# 291
Container
Driver
Check#
Billing# 0004425
Grid OL2I3-1515

	Time	Scale	Operator	Inbound			
In	06/05/19 08:10:27 A	INBOUND	JChapma7		Gross	64260	lb
Out	06/05/19 08:30:54 A	OUTBOUND	JChapma7		Tare	24340	lb
					Net	39920	lb
					Tons	19.96	

Comments

	Product	LD%	Qty	UOM	Rate	Tax/Fee	Amount	Origin
1	Cont Soil RCG-Tons-Unsp	100	19.96	Tons				ERI
2	EVF-P10-Environmental F	100		%				ERI
3	RCR-P-Regulatory Cost R	100		%				ERI
4	LFS4-LANDFILL FIXED DIS	100		%				ERI

Total Tax/Fees
Total Ticket

Driver's Signature

WASTE MANAGEMENT

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. Manifest Doc No.

2. Page 1 of 1

3. Generator's Mailing Address:
1827 FILLMORE C/O TURNKEY ENVIRONMENTAL
ATTN: MICHAEL LESAKOWSKI
2558 HAMBURG TURNPIKE, SUITE 300
BUFFALO, NY 14218

4. Generator's Phone 716-856-0635

Generator's Site Address (If different than mailing):
1827 FILLMORE
1827 FILLMORE AVE.
BUFFALO, NY 14214

A. Manifest Number: WMNA 8058075

B. State Generator's ID

5. Transporter 1 Company Name: ZOLADZ 291

6. US EPA ID Number: 9A 499

C. State Transporter's ID: 9A499

D. Transporter's Phone

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
WM OF NEW YORK AT CHAFFEE LANDFILL
10860 OLEAN RD.
CHAFFEE, NY 14030

10. US EPA ID Number

G. State Facility ID N/A

H. State Facility Phone 716-492-3433

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. NON DOT REGULATED MATERIAL WM Profile # 120459NY	001	DT		22 EST.	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

K. Disposal Location
Cell | Level
Grid

15. Special Handling Instructions and Additional Information
a – 120459NY – Non-hazardous Soil/Fill
Weight is estimated

Purchase Order #

EMERGENCY CONTACT / PHONE NO.:

16. GENERATOR'S CERTIFICATE:
I hereby certify that the above-described materials are not hazardous wastes as defined by CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Printed Name: JOHN DETH
Signature: John Deth FOR 1827 Fillmore
Month 06 Day 05 Year 19

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed Name: Brett Onuska
Signature
Month 6 Day 5 Year 19

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed Name
Signature
Month Day Year

FACILITY

19. Certificate of Final Treatment/Disposal
I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest. 597015

Printed Name: J Chapman
Signature
Month 6 Day 5 Year 19

White- TREATMENT, STORAGE, DISPOSAL FACILITY COPY
Blue- GENERATOR #2 COPY
Yellow- GENERATOR #1 COPY
Pink- FACILITY USE ONLY
Gold- TRANSPORTER #1 COPY

Chaffee Landfill
10860 OLEAN RD,
CHAFFEE, NY, 14030-9768 Ph: (716) 496-5514

Reprint
Ticket# 597017

Customer Name TURNKEYENVIRONMENTAL-120
Ticket Date 06/05/2019
Payment Type Credit Account
Manual Ticket#
Route
Hauling Ticket#
Destination
Manifest 8058077
Profile 120459NY(NH SOIL AND FILL)
Generator 1928703 190-1827FILLMORELLC
PO#

Carrier ZOLADZ ZOLADZ CONSTRUCTION
Vehicle# 181
Container
Driver
Check#
Billing# 0004425
Grid OL2I3-1515

	Time	Scale	Operator	Inbound			
In	06/05/19 08:13:18 A	INBOUND	JChapma7		Gross	69600	lb
Out	06/05/19 08:34:09 A	OUTBOUND	JChapma7		Tare	28760	lb
					Net	40840	lb
					Tons	20.42	

Comments

	Product	LD%	Qty	UOM	Rate	Tax/Fee	Amount	Origin
1	Cont Soil RCG-Tons-Unsp	100	20.42	Tons				ERI
2	EVF-P10-Environmental F	100		%				ERI
3	RCR-P-Regulatory Cost R	100		%				ERI
4	LFS4-LANDFILL FIXED DIS	100		%				ERI

Total Tax/Fees
Total Ticket

Driver's Signature

WASTE MANAGEMENT

NON-HAZARDOUS MANIFEST	1. Generator's US EPA ID No.	Manifest Doc No.	2. Page 1 of 1

3. Generator's Mailing Address:	Generator's Site Address (if different than mailing):	A. Manifest Number	
1827 FILLMORE C/O TURNKEY ENVIRONMENTAL ATTN: MICHAEL LESAKOWSKI 2558 HAMBURG TURNPIKE, SUITE 300 BUFFALO, NY 14218 4. Generator's Phone 716-856-0635	1827 FILLMORE 1827 FILLMORE AVE. BUFFALO, NY 14214	WMNA	8058077
		B. State Generator's ID	

5. Transporter 1 Company Name	6. US EPA ID Number	
Zolad Const #181		C. State Transporter's ID 91499
		D. Transporter's Phone
7. Transporter 2 Company Name	8. US EPA ID Number	
		E. State Transporter's ID
		F. Transporter's Phone
9. Designated Facility Name and Site Address WM OF NEW YORK AT CHAFFEE LANDFILL 10860 OLEAN RD. CHAFFEE, NY 14030	10. US EPA ID Number	G. State Facility ID N/A
		H. State Facility Phone 716-492-3433

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. NON DOT REGULATED MATERIAL WM Profile # 120459NY	001	DT		22T est	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above	K. Disposal Location			
	Cell		Level	
	Grid			

15. Special Handling Instructions and Additional Information

a – 120459NY – Non-hazardous Soil/Fill
Weight is estimated

Purchase Order # EMERGENCY CONTACT / PHONE NO.:

16. GENERATOR'S CERTIFICATE:

I hereby certify that the above-described materials are not hazardous wastes as defined by CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Printed Name	Signature	Month	Day	Year
John Deth	for 1827 Fillmore	06	05	19

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year
Mary E Langworthy		6	5	19

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest. S97017

Printed Name	Signature	Month	Day	Year
Chapman		6	5	19

White- TREATMENT, STORAGE, DISPOSAL FACILITY COPY Blue- GENERATOR #2 COPY Yellow- GENERATOR #1 COPY

Pink- FACILITY USE ONLY Gold- TRANSPORTER #1 COPY

Chaffee Landfill
10860 OLEAN RD,
CHAFFEE, NY, 14030-9768 Ph: (716) 496-5514

Reprint
Ticket# 597021

Customer Name TURNKEYENVIRONMENTAL-120
Ticket Date 06/05/2019
Payment Type Credit Account
Manual Ticket#
Route
Hauling Ticket#
Destination
Manifest 8058078
Profile 120459NY(NH SOIL AND FILL)
Generator 1928703 190-1827FILLMORELLC
PO#

Carrier ZOLADZ ZOLADZ CONSTRUCTION
Vehicle# 174
Container
Driver
Check#
Billing# 0004425
Grid OL2I3-1515

	Time	Scale	Operator	Inbound			
In	06/05/19 08:28:22 A	INBOUND	JChapma7		Gross	76320	lb
Out	06/05/19 08:44:17 A	OUTBOUND	JChapma7		Tare	28500	lb
					Net	47820	lb
					Tons	23.91	

Comments

	Product	LD%	Qty	UOM	Rate	Tax/Fee	Amount	Origin
1	Cont Soil RCG-Tons-Unsp	100	23.91	Tons				ERI
2	EVF-P10-Environmental F	100		%				ERI
3	RCR-P-Regulatory Cost R	100		%				ERI
4	LFS4-LANDFILL FIXED DIS	100		%				ERI

Total Tax/Fees
Total Ticket

Driver's Signature

WASTE MANAGEMENT

NON-HAZARDOUS MANIFEST	1. Generator's US EPA ID No. Manifest Doc No.	2. Page 1 of 1

3. Generator's Mailing Address:	Generator's Site Address (if different than mailing):	A. Manifest Number
1827 FILLMORE C/O TURNKEY ENVIRONMENTAL ATTN: MICHAEL LESAKOWSKI 2558 HAMBURG TURNPIKE, SUITE 300 BUFFALO, NY 14218 4. Generator's Phone 716-856-0635	1827 FILLMORE 1827 FILLMORE AVE. BUFFALO, NY 14214	WMNA 8058078 B. State Generator's ID

5. Transporter 1 Company Name	6. US EPA ID Number	
Zolade 174	9A-499	C. State Transporter's ID D. Transporter's Phone
7. Transporter 2 Company Name	8. US EPA ID Number	E. State Transporter's ID F. Transporter's Phone
9. Designated Facility Name and Site Address WM OF NEW YORK AT CHAFFEE LANDFILL 10860 OLEAN RD. CHAFFEE, NY 14030	10. US EPA ID Number	G. State Facility ID N/A H. State Facility Phone 716-492-3433

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. NON DOT REGULATED MATERIAL WM Profile # 120459NY	001	DT		25T est.	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above	K. Disposal Location			
	Cell		Level	
	Grid			

15. Special Handling Instructions and Additional Information

a – 120459NY – Non-hazardous Soil/Fill
Weight is estimated

Purchase Order # EMERGENCY CONTACT / PHONE NO.:

16. GENERATOR'S CERTIFICATE:

I hereby certify that the above-described materials are not hazardous wastes as defined by CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Printed Name	Signature	Month	Day	Year
JOHN DEETH	John Deeth For 1827 Fillmore	06	05	19

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year
Matthew Uckl	Matthew Uckl	6	5	19

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest. 597021

Printed Name	Signature	Month	Day	Year
		6	5	19

White- TREATMENT, STORAGE, DISPOSAL FACILITY COPY Blue- GENERATOR #2 COPY Yellow- GENERATOR #1 COPY

Pink- FACILITY USE ONLY Gold- TRANSPORTER #1 COPY

Chaffee Landfill
10860 OLEAN RD,
CHAFFEE, NY, 14030-9768 Ph: (716) 496-5514

Reprint
Ticket# 597022

Customer Name TURNKEYENVIRONMENTAL-120
Ticket Date 06/05/2019
Payment Type Credit Account
Manual Ticket#
Route
Hauling Ticket#
Destination
Manifest 8058079
Profile 120459NY(NH SOIL AND FILL)
Generator 1928703 190-1827FILLMORELLC
PO#

Carrier ZOLADZ ZOLADZ CONSTRUCTION
Vehicle# 262
Container
Driver
Check#
Billing# 0004425
Grid OL2I3-1515

	Time	Scale	Operator	Inbound			
In	06/05/19 08:30:04 A	INBOUND	JChapma7		Gross	68520	lb
Out	06/05/19 08:46:37 A	OUTBOUND	JChapma7		Tare	24960	lb
					Net	43560	lb
					Tons	21.78	

Comments

	Product	LD%	Qty	UOM	Rate	Tax/Fee	Amount	Origin
1	Cont Soil RCG-Tons-Unsp	100	21.78	Tons				ERI
2	EVF-P10-Environmental F	100		%				ERI
3	RCR-P-Regulatory Cost R	100		%				ERI
4	LFS4-LANDFILL FIXED DIS	100		%				ERI

Total Tax/Fees
Total Ticket

Driver's Signature

WASTE MANAGEMENT

NON-HAZARDOUS MANIFEST

NON-HAZARDOUS MANIFEST	1. Generator's US EPA ID No. Manifest Doc No.	2. Page 1 of 1	
3. Generator's Mailing Address: 1827 FILLMORE C/O TURNKEY ENVIRONMENTAL ATTN: MICHAEL LESAKOWSKI 2558 HAMBURG TURNPIKE, SUITE 300 BUFFALO, NY 14218 4. Generator's Phone 716-856-0635	Generator's Site Address (If different than mailing) 1827 FILLMORE 1827 FILLMORE AVE. BUFFALO, NY 14214	A. Manifest Number WMNA	8058079
		B. State Generator's ID	
5. Transporter 1 Company Name Zolad 262	6. US EPA ID Number 9A-499	C. State Transporter's ID	
		D. Transporter's Phone	
7. Transporter 2 Company Name	8. US EPA ID Number	E. State Transporter's ID	
		F. Transporter's Phone	
9. Designated Facility Name and Site Address WM OF NEW YORK AT CHAFFEE LANDFILL 10860 OLEAN RD. CHAFFEE, NY 14030	10. US EPA ID Number	G. State Facility ID N/A	
		H. State Facility Phone 716-492-3433	

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. NON DOT REGULATED MATERIAL WM Profile # 120459NY	001	DT		22 Est.	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

K. Disposal Location

Cell		Level	
Grid			

15. Special Handling Instructions and Additional Information

a – 120459NY – Non-hazardous Soil/Fill
Weight is estimated

Purchase Order #

EMERGENCY CONTACT / PHONE NO.:

16. GENERATOR'S CERTIFICATE:

I hereby certify that the above-described materials are not hazardous wastes as defined by CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Printed Name	Signature	Month	Day	Year
John Deth	for 1827 Fillmore	06	05	19

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year
Nick Enders				

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest. 597022

Printed Name	Signature	Month	Day	Year
		6	5	19

White- TREATMENT, STORAGE, DISPOSAL FACILITY COPY
Blue- GENERATOR #2 COPY
Yellow- GENERATOR #1 COPY
Pink- FACILITY USE ONLY
Gold- TRANSPORTER #1 COPY

Chaffee Landfill
10860 OLEAN RD,
CHAFFEE, NY, 14030-9768 Ph: (716) 496-5514

Reprint
Ticket# 597051

Customer Name TURNKEYENVIRONMENTAL-120
Ticket Date 06/05/2019
Payment Type Credit Account
Manual Ticket#
Route
Hauling Ticket#
Destination
Manifest 8058080
Profile 120459NY(NH SOIL AND FILL)
Generator 1928703 190-1827FILLMORELLC
PO#

Carrier ZOLADZ ZOLADZ CONSTRUCTION
Vehicle# 246
Container
Driver
Check#
Billing# 0004425
Grid OL2I3-1515

	Time	Scale	Operator	Inbound			
In	06/05/19 10:05:42 A	INBOUND	JChapma7		Gross	72820	lb
Out	06/05/19 10:18:31 A	OUTBOUND	JChapma7		Tare	27920	lb
					Net	44900	lb
					Tons	22.45	

Comments

	Product	LD%	Qty	UOM	Rate	Tax/Fee	Amount	Origin
1	Cont Soil RCG-Tons-Unsp	100	22.45	Tons				ERI
2	EVF-P10-Environmental F	100		%				ERI
3	RCR-P-Regulatory Cost R	100		%				ERI
4	LFS4-LANDFILL FIXED DIS	100		%				ERI

Total Tax/Fees
Total Ticket

Driver's Signature

WASTE MANAGEMENT

NON-HAZARDOUS MANIFEST	1. Generator's US EPA ID No.	Manifest Doc No.	2. Page 1 of 1	

3. Generator's Mailing Address:	Generator's Site Address (If different than mailing):	A. Manifest Number	
1827 FILLMORE C/O TURNKEY ENVIRONMENTAL ATTN: MICHAEL LESAKOWSKI 2558 HAMBURG TURNPIKE, SUITE 300 BUFFALO, NY 14218 4. Generator's Phone 716-856-0635	1827 FILLMORE 1827 FILLMORE AVE. BUFFALO, NY 14214	WMNA	8058080
		B. State Generator's ID	

5. Transporter 1 Company Name	6. US EPA ID Number	
Zolada 26		C. State Transporter's ID 9A499
		D. Transporter's Phone
7. Transporter 2 Company Name	8. US EPA ID Number	
		E. State Transporter's ID
		F. Transporter's Phone
9. Designated Facility Name and Site Address WM OF NEW YORK AT CHAFFEE LANDFILL 10860 OLEAN RD. CHAFFEE, NY 14030	10. US EPA ID Number	G. State Facility ID N/A
		H. State Facility Phone 716-492-3433

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. NON DOT REGULATED MATERIAL WM Profile # 120459NY	001	DT		22T CY	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above	K. Disposal Location			
	Cell		Level	
	Grid			

15. Special Handling Instructions and Additional Information

a – 120459NY – Non-hazardous Soil/Fill
Weight is estimated

Purchase Order # EMERGENCY CONTACT / PHONE NO.:

16. GENERATOR'S CERTIFICATE:

I hereby certify that the above-described materials are not hazardous wastes as defined by CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Printed Name	Signature	Month	Day	Year
JOHN DETH	JL Deth for 1827 Fillmore	06	05	19

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year
Zolada		6	5	19

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

S97051

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed Name	Signature	Month	Day	Year
Thoma		6	5	19

White- TREATMENT, STORAGE, DISPOSAL FACILITY COPY Blue- GENERATOR #2 COPY Yellow- GENERATOR #1 COPY

Pink- FACILITY USE ONLY Gold- TRANSPORTER #1 COPY

Chaffee Landfill
10860 OLEAN RD,
CHAFFEE, NY, 14030-9768 Ph: (716) 496-5514

Reprint
Ticket# 597053

Customer Name TURNKEYENVIRONMENTAL-120
Ticket Date 06/05/2019
Payment Type Credit Account
Manual Ticket#
Route
Hauling Ticket#
Destination
Manifest 8058081
Profile 120459NY(NH SOIL AND FILL)
Generator 1928703 190-1827FILLMORELLC
PO#

Carrier ZOLADZ ZOLADZ CONSTRUCTION
Vehicle# 291
Container
Driver
Check#
Billing# 0004425
Grid OL2I3-1515

	Time	Scale	Operator	Inbound			
In	06/05/19 10:16:15 A	INBOUND	JChapma7		Gross	59120	lb
Out	06/05/19 10:30:16 A	OUTBOUND	JChapma7		Tare	24500	lb
					Net	34620	lb
					Tons	17.31	

Comments

	Product	LD%	Qty	UOM	Rate	Tax/Fee	Amount	Origin
1	Cont Soil RCG-Tons-Unsp	100	17.31	Tons				ERI
2	EVF-P10-Environmental F	100		%				ERI
3	RCR-P-Regulatory Cost R	100		%				ERI
4	LFS4-LANDFILL FIXED DIS	100		%				ERI

Total Tax/Fees
Total Ticket

Driver's Signature

WASTE MANAGEMENT

NON-HAZARDOUS MANIFEST	1. Generator's US EPA ID No.	Manifest Doc No.	2. Page 1 of 1

3. Generator's Mailing Address: 1827 FILLMORE C/O TURNKEY ENVIRONMENTAL ATTN: MICHAEL LESAKOWSKI 2558 HAMBURG TURNPIKE, SUITE 300 BUFFALO, NY 14218 4. Generator's Phone 716-856-0635	Generator's Site Address (If different than mailing): 1827 FILLMORE 1827 FILLMORE AVE. BUFFALO, NY 14214	A. Manifest Number WMNA 8058081 B. State Generator's ID
5. Transporter 1 Company Name ZOLAND 291	6. US EPA ID Number 9A499	C. State Transporter's ID 9A499 D. Transporter's Phone
7. Transporter 2 Company Name	8. US EPA ID Number	E. State Transporter's ID F. Transporter's Phone
9. Designated Facility Name and Site Address WM OF NEW YORK AT CHAFFEE LANDFILL 10860 OLEAN RD. CHAFFEE, NY 14030	10. US EPA ID Number	G. State Facility ID N/A H. State Facility Phone 716-492-3433

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. NON DOT REGULATED MATERIAL WM Profile # 120459NY	001	DT		22 EST	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

K. Disposal Location: Cell ____ Level ____ Grid ____

15. Special Handling Instructions and Additional Information

a – 120459NY – Non-hazardous Soil/Fill
Weight is estimated

Purchase Order #

EMERGENCY CONTACT / PHONE NO.:

16. GENERATOR'S CERTIFICATE:

I hereby certify that the above-described materials are not hazardous wastes as defined by CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Printed Name	Signature	Month	Day	Year
JOHN DETH	for 1827 Fillmore	06	05	19

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year
BRETT BROSKA		6	5	19

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year
BRETT BROSKA				

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

597053

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed Name	Signature	Month	Day	Year
		6	5	19

White- TREATMENT, STORAGE, DISPOSAL FACILITY COPY
Blue- GENERATOR #2 COPY
Yellow- GENERATOR #1 COPY
Pink- FACILITY USE ONLY
Gold- TRANSPORTER #1 COPY

Chaffee Landfill
10860 OLEAN RD,
CHAFFEE, NY, 14030-9768 Ph: (716) 496-5514

Reprint
Ticket# 597054

Customer Name TURNKEYENVIRONMENTAL-120
Ticket Date 06/05/2019
Payment Type Credit Account
Manual Ticket#
Route
Hauling Ticket#
Destination
Manifest 8058082
Profile 120459NY(NH SOIL AND FILL)
Generator 1928703 190-1827FILLMORELLC
PO#

Carrier DULSKI DULSKI CONSTRUCTION
Vehicle# 101
Container
Driver
Check#
Billing# 0004425
Grid OL2I3-1515

	Time	Scale	Operator	Inbound			
In	06/05/19 10:17:02 A	INBOUND	JChapma7		Gross	60000	lb
Out	06/05/19 10:33:10 A	OUTBOUND	JChapma7		Tare	23900	lb
					Net	36100	lb
					Tons	18.05	

Comments

Product	LD%	Qty	UOM	Rate	Tax/Fee	Amount	Origin
1 Cont Soil RCG-Tons-Unsp	100	18.05	Tons				ERI
2 EVF-P10-Environmental F	100		%				ERI
3 RCR-P-Regulatory Cost R	100		%				ERI
4 LFS4-LANDFILL FIXED DIS	100		%				ERI

Total Tax/Fees
Total Ticket

Driver's Signature

WASTE MANAGEMENT

NON-HAZARDOUS MANIFEST	1. Generator's US EPA ID No.	Manifest Doc No.	2. Page 1 of 1

3. Generator's Mailing Address:	Generator's Site Address (If different than mailing):	A. Manifest Number
1827 FILLMORE C/O TURNKEY ENVIRONMENTAL ATTN: MICHAEL LESAKOWSKI 2558 HAMBURG TURNPIKE, SUITE 300 BUFFALO, NY 14218 4. Generator's Phone 716-856-0635	1827 FILLMORE 1827 FILLMORE AVE. BUFFALO, NY 14214	WMNA 8058082 B. State Generator's ID

5. Transporter 1 Company Name	6. US EPA ID Number	
Dulski Const. #101		C. State Transporter's ID 94-499
		D. Transporter's Phone
7. Transporter 2 Company Name	8. US EPA ID Number	
		E. State Transporter's ID
		F. Transporter's Phone
9. Designated Facility Name and Site Address WM OF NEW YORK AT CHAFFEE LANDFILL 10860 OLEAN RD. CHAFFEE, NY 14030	10. US EPA ID Number	G. State Facility ID N/A
		H. State Facility Phone 716-492-3433

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. NON DOT REGULATED MATERIAL WM Profile # 120459NY	001	DT		22T EST	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above	K. Disposal Location			
	Cell		Level	
	Grid			

15. Special Handling Instructions and Additional Information

a – 120459NY – Non-hazardous Soil/Fill
Weight is estimated

Purchase Order # EMERGENCY CONTACT / PHONE NO.:

16. GENERATOR'S CERTIFICATE:

I hereby certify that the above-described materials are not hazardous wastes as defined by CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Printed Name	Signature	Month	Day	Year
John Detta	John Detta for 1827 Fillmore	06	05	19

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year
Albert Boucher		6	5	19

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

S97054

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed Name	Signature	Month	Day	Year
Thapma		6	5	19

White- TREATMENT, STORAGE, DISPOSAL FACILITY COPY Blue- GENERATOR #2 COPY Yellow- GENERATOR #1 COPY

Pink- FACILITY USE ONLY Gold- TRANSPORTER #1 COPY

Chaffee Landfill
10860 OLEAN RD,
CHAFFEE, NY, 14030-9768 Ph: (716) 496-5514

Reprint
Ticket# 597055

Customer Name TURNKEYENVIRONMENTAL-120
Ticket Date 06/05/2019
Payment Type Credit Account
Manual Ticket#
Route
Hauling Ticket#
Destination
Manifest 8058083
Profile 120459NY(NH SOIL AND FILL)
Generator 1928703 190-1827FILLMORELLC
PO#

Carrier ZOLADZ ZOLADZ CONSTRUCTION
Vehicle# 181
Container
Driver
Check#
Billing# 0004425
Grid OL2I3-1515

	Time	Scale	Operator	Inbound			
In	06/05/19 10:19:34 A	INBOUND	JChapma7		Gross	68240	lb
Out	06/05/19 10:34:37 A	OUTBOUND	JChapma7		Tare	28860	lb
					Net	39380	lb
					Tons	19.69	

Comments

	Product	LD%	Qty	UOM	Rate	Tax/Fee	Amount	Origin
1	Cont Soil RCG-Tons-Unsp	100	19.69	Tons				ERI
2	EVF-P10-Environmental F	100		%				ERI
3	RCR-P-Regulatory Cost R	100		%				ERI
4	LFS4-LANDFILL FIXED DIS	100		%				ERI

Total Tax/Fees
Total Ticket

Driver's Signature

WASTE MANAGEMENT

NON-HAZARDOUS MANIFEST	1. Generator's US EPA ID No.	Manifest Doc No.	2. Page 1 of 1

3. Generator's Mailing Address:	Generator's Site Address (If different than mailing):	A. Manifest Number
1827 FILLMORE C/O TURNKEY ENVIRONMENTAL ATTN: MICHAEL LESAKOWSKI 2558 HAMBURG TURNPIKE, SUITE 300 BUFFALO, NY 14218 4. Generator's Phone 716-856-0635	1827 FILLMORE 1827 FILLMORE AVE. BUFFALO, NY 14214	WMNA 8058083 B. State Generator's ID

5. Transporter 1 Company Name	6. US EPA ID Number	
Zoladz Const. #181		C. State Transporter's ID 9A499
		D. Transporter's Phone
7. Transporter 2 Company Name	8. US EPA ID Number	
		E. State Transporter's ID
		F. Transporter's Phone
9. Designated Facility Name and Site Address WM OF NEW YORK AT CHAFFEE LANDFILL 10860 OLEAN RD. CHAFFEE, NY 14030	10. US EPA ID Number	G. State Facility ID N/A
		H. State Facility Phone 716-492-3433

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. NON DOT REGULATED MATERIAL WM Profile # 120459NY	001	DT		22T EST	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above	K. Disposal Location			
	Cell		Level	
	Grid			

15. Special Handling Instructions and Additional Information

a – 120459NY – Non-hazardous Soil/Fill
Weight is estimated

Purchase Order # EMERGENCY CONTACT / PHONE NO.:

16. GENERATOR'S CERTIFICATE:

I hereby certify that the above-described materials are not hazardous wastes as defined by CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Printed Name	Signature	Month	Day	Year
John Deth	For 1827 Fillmore	06	05	19

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year
Mary E Langworthy	Mary Langworthy	6	5	19

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest. S97055

Printed Name	Signature	Month	Day	Year
		6	5	19

White- TREATMENT, STORAGE, DISPOSAL FACILITY COPY Blue- GENERATOR #2 COPY Yellow- GENERATOR #1 COPY

Pink- FACILITY USE ONLY Gold- TRANSPORTER #1 COPY

Chaffee Landfill
10860 OLEAN RD,
CHAFFEE, NY, 14030-9768 Ph: (716) 496-5514

Reprint
Ticket# 597067

Customer Name TURNKEYENVIRONMENTAL-120
Ticket Date 06/05/2019
Payment Type Credit Account
Manual Ticket#
Route
Hauling Ticket#
Destination
Manifest 8058084
Profile 120459NY(NH SOIL AND FILL)
Generator 1928703 190-1827FILLMORELLC
PO#

Carrier ZOLADZ ZOLADZ CONSTRUCTION
Vehicle# 174
Container
Driver
Check#
Billing# 0004425
Grid OL2I3-1515

	Time	Scale	Operator	Inbound			
In	06/05/19 10:38:24 A	INBOUND	JChapma7		Gross	74300	lb
Out	06/05/19 10:56:42 A	OUTBOUND	JChapma7		Tare	28360	lb
					Net	45940	lb
					Tons	22.97	

Comments

	Product	LD%	Qty	UOM	Rate	Tax/Fee	Amount	Origin
1	Cont Soil RCG-Tons-Unsp	100	22.97	Tons				ERI
2	EVF-P10-Environmental F	100		%				ERI
3	RCR-P-Regulatory Cost R	100		%				ERI
4	LFS4-LANDFILL FIXED DIS	100		%				ERI

Total Tax/Fees
Total Ticket

Driver's Signature

WASTE MANAGEMENT

NON-HAZARDOUS MANIFEST	1. Generator's US EPA ID No.	Manifest Doc No.	2. Page 1 of 1	

3. Generator's Mailing Address: 1827 FILLMORE C/O TURNKEY ENVIRONMENTAL ATTN: MICHAEL LESAKOWSKI 2558 HAMBURG TURNPIKE, SUITE 300 BUFFALO, NY 14218 4. Generator's Phone 716-856-0635	Generator's Site Address (If different than mailing): 1827 FILLMORE 1827 FILLMORE AVE. BUFFALO, NY 14214	A. Manifest Number WMNA 8058084 B. State Generator's ID

5. Transporter 1 Company Name Zolade 174	6. US EPA ID Number 9A-499	C. State Transporter's ID D. Transporter's Phone
7. Transporter 2 Company Name	8. US EPA ID Number	E. State Transporter's ID F. Transporter's Phone
9. Designated Facility Name and Site Address WM OF NEW YORK AT CHAFFEE LANDFILL 10860 OLEAN RD. CHAFFEE, NY 14030	10. US EPA ID Number	G. State Facility ID N/A H. State Facility Phone 716-492-3433

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. NON DOT REGULATED MATERIAL WM Profile # 120459NY	001	DT		22T est.	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

K. Disposal Location

Cell		Level	
Grid			

15. Special Handling Instructions and Additional Information

a – 120459NY – Non-hazardous Soil/Fill
Weight is estimated

Purchase Order #

EMERGENCY CONTACT / PHONE NO.:

16. GENERATOR'S CERTIFICATE:

I hereby certify that the above described materials are not hazardous wastes as defined by CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Printed Name	Signature	Month	Day	Year
John Dell	for 1827 Fillmore	06	05	19

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year
Matthew Oitel		6	5	19

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

597067

Printed Name	Signature	Month	Day	Year
		6	5	19

White- TREATMENT, STORAGE, DISPOSAL FACILITY COPY
Blue- GENERATOR #2 COPY
Yellow- GENERATOR #1 COPY
Pink- FACILITY USE ONLY
Gold- TRANSPORTER #1 COPY

Chaffee Landfill
10860 OLEAN RD,
CHAFFEE, NY, 14030-9768 Ph: (716) 496-5514

Reprint
Ticket# 597068

Customer Name TURNKEYENVIRONMENTAL-120
Ticket Date 06/05/2019
Payment Type Credit Account
Manual Ticket#
Route
Hauling Ticket#
Destination
Manifest 8058085
Profile 120459NY(NH SOIL AND FILL)
Generator 1928703 190-1827FILLMORELLC
PO#

Carrier ZOLADZ ZOLADZ CONSTRUCTION
Vehicle# 262
Container
Driver
Check#
Billing# 0004425
Grid OL2I3-1515

	Time	Scale	Operator	Inbound			
In	06/05/19 10:39:46 A	INBOUND	JChapma7		Gross	59700	lb
Out	06/05/19 10:58:14 A	OUTBOUND	JChapma7		Tare	25020	lb
					Net	34680	lb
					Tons	17.34	

Comments

Product	LD%	Qty	UOM	Rate	Tax/Fee	Amount	Origin
1 Cont Soil RCG-Tons-Unsp	100	17.34	Tons				ERI
2 EVF-P10-Environmental F	100		%				ERI
3 RCR-P-Regulatory Cost R	100		%				ERI
4 LFS4-LANDFILL FIXED DIS	100		%				ERI

Total Tax/Fees
Total Ticket

Driver's Signature

WASTE MANAGEMENT

NON-HAZARDOUS MANIFEST

NON-HAZARDOUS MANIFEST	1. Generator's US EPA ID No. Manifest Doc No.	2. Page 1 of 1

3. Generator's Mailing Address: 1827 FILLMORE C/O TURNKEY ENVIRONMENTAL ATTN: MICHAEL LESAKOWSKI 2558 HAMBURG TURNPIKE, SUITE 300 BUFFALO, NY 14218 4. Generator's Phone 716-856-0635	Generator's Site Address (If different than mailing): 1827 FILLMORE 1827 FILLMORE AVE. BUFFALO, NY 14214	A. Manifest Number WMNA 8058085 B. State Generator's ID
5. Transporter 1 Company Name: Zoladz 262	6. US EPA ID Number: 9A-499	C. State Transporter's ID D. Transporter's Phone
7. Transporter 2 Company Name	8. US EPA ID Number	E. State Transporter's ID F. Transporter's Phone
9. Designated Facility Name and Site Address WM OF NEW YORK AT CHAFFEE LANDFILL 10860 OLEAN RD. CHAFFEE, NY 14030	10. US EPA ID Number	G. State Facility ID N/A H. State Facility Phone 716-492-3433

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. NON DOT REGULATED MATERIAL WM Profile # 120459NY	001	DT		22T CY	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

K. Disposal Location: Cell | Level | Grid

15. Special Handling Instructions and Additional Information

a – 120459NY – Non-hazardous Soil/Fill
Weight is estimated

Purchase Order # EMERGENCY CONTACT / PHONE NO.:

16. GENERATOR'S CERTIFICATE:

I hereby certify that the above-described materials are not hazardous wastes as defined by CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Printed Name	Signature	Month	Day	Year
JOHN DETH	for 1827 Fillmore	06	05	19

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year
Mike Zoladz		6	5	19

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

S97068

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed Name	Signature	Month	Day	Year
		6	5	19

White- TREATMENT, STORAGE, DISPOSAL FACILITY COPY
Blue- GENERATOR #2 COPY
Yellow- GENERATOR #1 COPY
Pink- FACILITY USE ONLY
Gold- TRANSPORTER #1 COPY

Chaffee Landfill
10860 OLEAN RD,
CHAFFEE, NY, 14030-9768 Ph: (716) 496-5514

Reprint
Ticket# 597104

Customer Name TURNKEYENVIRONMENTAL-120
Ticket Date 06/05/2019
Payment Type Credit Account
Manual Ticket#
Route
Hauling Ticket#
Destination
Manifest 8058087
Profile 120459NY(NH SOIL AND FILL)
Generator 1928703 190-1827FILLMORELLC
PO#

Carrier ZOLADZ ZOLADZ CONSTRUCTION
Vehicle# 246
Container
Driver
Check#
Billing# 0004425
Grid OL2I3-1515

	Time	Scale	Operator	Inbound			
In	06/05/19 12:07:16 P	INBOUND	JChapma7		Gross	68520	lb
Out	06/05/19 12:22:29 P	OUTBOUND	JChapma7		Tare	27560	lb
					Net	40960	lb
					Tons	20.48	

Comments

	Product	LD%	Qty	UOM	Rate	Tax/Fee	Amount	Origin
1	Cont Soil RCG-Tons-Unsp	100	20.48	Tons				ERI
2	EVF-P10-Environmental F	100		%				ERI
3	RCR-P-Regulatory Cost R	100		%				ERI
4	LFS4-LANDFILL FIXED DIS	100		%				ERI

Total Tax/Fees
Total Ticket

Driver's Signature

WASTE MANAGEMENT

NON-HAZARDOUS MANIFEST

NON-HAZARDOUS MANIFEST	1. Generator's US EPA ID No.	Manifest Doc No.	2. Page 1 of 1	

3. Generator's Mailing Address:
1827 FILLMORE C/O TURNKEY ENVIRONMENTAL
ATTN: MICHAEL LESAKOWSKI
2558 HAMBURG TURNPIKE, SUITE 300
BUFFALO, NY 14218
4. Generator's Phone 716-856-0635

Generator's Site Address (If different than mailing):
1827 FILLMORE
1827 FILLMORE AVE.
BUFFALO, NY 14214

A. Manifest Number: WMNA 8058087

B. State Generator's ID

5. Transporter 1 Company Name: Zolak 309 246

6. US EPA ID Number

C. State Transporter's ID: 92 999

D. Transporter's Phone

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
WM OF NEW YORK AT CHAFFEE LANDFILL
10860 OLEAN RD.
CHAFFEE, NY 14030

10. US EPA ID Number

G. State Facility ID: N/A

H. State Facility Phone: 716-492-3433

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. NON DOT REGULATED MATERIAL WM Profile # 120459NY	001	DT		22T ~~ESS~~	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

K. Disposal Location: Cell ____ Level ____ Grid ____

15. Special Handling Instructions and Additional Information
a – 120459NY – Non-hazardous Soil/Fill
Weight is estimated

Purchase Order #

EMERGENCY CONTACT / PHONE NO.:

16. GENERATOR'S CERTIFICATE:
I hereby certify that the above-described materials are not hazardous wastes as defined by CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Printed Name	Signature	Month	Day	Year
John Doth	for 1827 Fillmore	06	05	19

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year
Zolak		6	5	19

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal
I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed Name	Signature	Month	Day	Year
Chapman		6	5	19

S97104

White- TREATMENT, STORAGE, DISPOSAL FACILITY COPY
Blue- GENERATOR #2 COPY
Yellow- GENERATOR #1 COPY
Pink- FACILITY USE ONLY
Gold- TRANSPORTER #1 COPY

Chaffee Landfill
10860 OLEAN RD,
CHAFFEE, NY, 14030-9768 Ph: (716) 496-5514

Reprint
Ticket# 597105

Customer Name TURNKEYENVIRONMENTAL-120
Ticket Date 06/05/2019
Payment Type Credit Account
Manual Ticket#
Route
Hauling Ticket#
Destination
Manifest 8058086
Profile 120459NY(NH SOIL AND FILL)
Generator 1928703 190-1827FILLMORELLC
PO#

Carrier ZOLADZ ZOLADZ CONSTRUCTION
Vehicle# 292
Container
Driver
Check#
Billing# 0004425
Grid OL2I3-1515

	Time	Scale	Operator	Inbound			
In	06/05/19 12:08:22 P	INBOUND	JChapma7		Gross	54920	lb
Out	06/05/19 12:24:50 P	OUTBOUND	JChapma7		Tare	23980	lb
					Net	30940	lb
					Tons	15.47	

Comments

	Product	LD%	Qty	UOM	Rate	Tax/Fee	Amount	Origin
1	Cont Soil RCG-Tons-Unsp	100	15.47	Tons				ERI
2	EVF-P10-Environmental F	100		%				ERI
3	RCR-P-Regulatory Cost R	100		%				ERI
4	LFS4-LANDFILL FIXED DIS	100		%				ERI

Total Tax/Fees
Total Ticket

Driver's Signature

WASTE MANAGEMENT

NON-HAZARDOUS MANIFEST	1. Generator's US EPA ID No.	Manifest Doc No.	2. Page 1 of 1	

3. Generator's Mailing Address:	Generator's Site Address (If different than mailing):	A. Manifest Number	
1827 FILLMORE C/O TURNKEY ENVIRONMENTAL ATTN: MICHAEL LESAKOWSKI 2558 HAMBURG TURNPIKE, SUITE 300 BUFFALO, NY 14218 4. Generator's Phone 716-856-0635	1827 FILLMORE 1827 FILLMORE AVE. BUFFALO, NY 14214	WMNA	8058086
		B. State Generator's ID	

5. Transporter 1 Company Name	6. US EPA ID Number	
Zolad 292		C. State Transporter's ID GA-499
		D. Transporter's Phone
7. Transporter 2 Company Name	8. US EPA ID Number	
		E. State Transporter's ID
		F. Transporter's Phone
9. Designated Facility Name and Site Address WM OF NEW YORK AT CHAFFEE LANDFILL 10860 OLEAN RD. CHAFFEE, NY 14030	10. US EPA ID Number	G. State Facility ID N/A
		H. State Facility Phone 716-492-3433

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. NON DOT REGULATED MATERIAL WM Profile # 120459NY	001	DT		ZZT ESE	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above	K. Disposal Location			
	Cell		Level	
	Grid			

15. Special Handling Instructions and Additional Information

a – 120459NY – Non-hazardous Soil/Fill
Weight is estimated

Purchase Order # EMERGENCY CONTACT / PHONE NO.:

16. GENERATOR'S CERTIFICATE:

I hereby certify that the above-described materials are not hazardous wastes as defined by CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Printed Name	Signature	Month	Day	Year
Jeffrey Dieth	For 1827 Fillmore	06	05	19

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year
Mike Tangelder		6	5	19

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest. 597105

Printed Name	Signature	Month	Day	Year
Sherma		06	5	19

White- TREATMENT, STORAGE, DISPOSAL FACILITY COPY Blue- GENERATOR #2 COPY Yellow- GENERATOR #1 COPY

Pink- FACILITY USE ONLY Gold TRANSPORTER #1 COPY

Chaffee Landfill
10860 OLEAN RD,
CHAFFEE, NY, 14030-9768 Ph: (716) 496-5514

Reprint
Ticket# 597110

Customer Name TURNKEYENVIRONMENTAL-120
Ticket Date 06/05/2019
Payment Type Credit Account
Manual Ticket#
Route
Hauling Ticket#
Destination
Manifest 8058088
Profile 120459NY(NH SOIL AND FILL)
Generator 1928703 190-1827FILLMORELLC
PO#

Carrier ZOLADZ ZOLADZ CONSTRUCTION
Vehicle# 291
Container
Driver
Check#
Billing# 0004425
Grid OL2I3-1515

	Time	Scale	Operator	Inbound			
In	06/05/19 12:21:55 P	INBOUND	JChapma7		Gross	64680	lb
Out	06/05/19 12:38:19 P	OUTBOUND	JChapma7		Tare	24100	lb
					Net	40580	lb
					Tons	20.29	

Comments

	Product	LD%	Qty	UOM	Rate	Tax/Fee	Amount	Origin
1	Cont Soil RCG-Tons-Unsp	100	20.29	Tons				ERI
2	EVF-P10-Environmental F	100		%				ERI
3	RCR-P-Regulatory Cost R	100		%				ERI
4	LFS4-LANDFILL FIXED DIS	100		%				ERI

Total Tax/Fees
Total Ticket

Driver's Signature

WASTE MANAGEMENT

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. Manifest Doc No.

2. Page 1 of 1

3. Generator's Mailing Address:
1827 FILLMORE C/O TURNKEY ENVIRONMENTAL
ATTN: MICHAEL LESAKOWSKI
2558 HAMBURG TURNPIKE, SUITE 300
BUFFALO, NY 14218
4. Generator's Phone 716-856-0635

Generator's Site Address (If different than mailing):
1827 FILLMORE
1827 FILLMORE AVE.
BUFFALO, NY 14214

A. Manifest Number WMNA 8058088

B. State Generator's ID

5. Transporter 1 Company Name: ZOLAND 291

6. US EPA ID Number: 9A499

C. State Transporter's ID: 9A499

D. Transporter's Phone

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
WM OF NEW YORK AT CHAFFEE LANDFILL
10860 OLEAN RD.
CHAFFEE, NY 14030

10. US EPA ID Number

G. State Facility ID N/A

H. State Facility Phone 716-492-3433

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. NON DOT REGULATED MATERIAL WM Profile # 120459NY	001	DT		22T	ES
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

K. Disposal Location
Cell
Level
Grid

15. Special Handling Instructions and Additional Information
a – 120459NY – Non-hazardous Soil/Fill
Weight is estimated

Purchase Order #

EMERGENCY CONTACT / PHONE NO.:

16. GENERATOR'S CERTIFICATE:
I hereby certify that the above-described materials are not hazardous wastes as defined by CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Printed Name: JOHN DETH
Signature: for 1827 Fillmore
Month 06 Day 05 Year 19

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed Name: DAVE DAOSKA
Signature
Month 6 Day 5 Year 19

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed Name
Signature
Month Day Year

FACILITY

19. Certificate of Final Treatment/Disposal
I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

S97110

Printed Name
Signature
Month 6 Day 5 Year 19

White- TREATMENT, STORAGE, DISPOSAL FACILITY COPY
Blue- GENERATOR #2 COPY
Yellow- GENERATOR #1 COPY
Pink- FACILITY USE ONLY
Gold- TRANSPORTER #1 COPY

Chaffee Landfill
10860 OLEAN RD,
CHAFFEE, NY, 14030-9768 Ph: (716) 496-5514

Reprint
Ticket# 597111

Customer Name TURNKEYENVIRONMENTAL-120
Ticket Date 06/05/2019
Payment Type Credit Account
Manual Ticket#
Route
Hauling Ticket#
Destination
Manifest 8058089
Profile 120459NY(NH SOIL AND FILL)
Generator 1928703 190-1827FILLMORELLC
PO#

Carrier ZOLADZ ZOLADZ CONSTRUCTION
Vehicle# 181
Container
Driver
Check#
Billing# 0004425
Grid OL2I3-1515

	Time	Scale	Operator	Inbound			
In	06/05/19 12:24:09 P	INBOUND	JChapma7		Gross	76160	lb
Out	06/05/19 12:40:05 P	OUTBOUND	JChapma7		Tare	28660	lb
					Net	47500	lb
					Tons	23.75	

Comments

	Product	LD%	Qty	UOM	Rate	Tax/Fee	Amount	Origin
1	Cont Soil RCG-Tons-Unsp	100	23.75	Tons				ERI
2	EVF-P10-Environmental F	100		%				ERI
3	RCR-P-Regulatory Cost R	100		%				ERI
4	LFS4-LANDFILL FIXED DIS	100		%				ERI

Total Tax/Fees
Total Ticket

Driver's Signature

WASTE MANAGEMENT

NON-HAZARDOUS MANIFEST

NON-HAZARDOUS MANIFEST	1. Generator's US EPA ID No. Manifest Doc No.	2. Page 1 of 1	
3. Generator's Mailing Address: 1827 FILLMORE C/O TURNKEY ENVIRONMENTAL ATTN: MICHAEL LESAKOWSKI 2558 HAMBURG TURNPIKE, SUITE 300 BUFFALO, NY 14218 4. Generator's Phone 716-856-0635	Generator's Site Address (if different than mailing): 1827 FILLMORE 1827 FILLMORE AVE. BUFFALO, NY 14214	A. Manifest Number WMNA	8058089
		B. State Generator's ID	
5. Transporter 1 Company Name Zoladz Const. #181	6. US EPA ID Number	C. State Transporter's ID 9A499	
		D. Transporter's Phone	
7. Transporter 2 Company Name	8. US EPA ID Number	E. State Transporter's ID	
		F. Transporter's Phone	
9. Designated Facility Name and Site Address WM OF NEW YORK AT CHAFFEE LANDFILL 10860 OLEAN RD. CHAFFEE, NY 14030	10. US EPA ID Number	G. State Facility ID N/A	
		H. State Facility Phone 716-492-3433	

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. NON DOT REGULATED MATERIAL WM Profile # 120459NY	001	DT		22T est	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

K. Disposal Location

Cell		Level	
Grid			

15. Special Handling Instructions and Additional Information

a – 120459NY – Non-hazardous Soil/Fill
Weight is estimated

Purchase Order # EMERGENCY CONTACT / PHONE NO.:

16. GENERATOR'S CERTIFICATE:

I hereby certify that the above-described materials are not hazardous wastes as defined by CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Printed Name	Signature	Month	Day	Year
John DETH	John Deth for 1827 Fillmore	06	05	19

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year
Mary E LANGWORTHY	Mary Langworthy	6	5	19

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above. S97111

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed Name	Signature	Month	Day	Year
		06	5	19

White- TREATMENT, STORAGE, DISPOSAL FACILITY COPY Blue- GENERATOR #2 COPY Yellow- GENERATOR #1 COPY

Pink- FACILITY USE ONLY Gold- TRANSPORTER #1 COPY

Chaffee Landfill
10860 OLEAN RD,
CHAFFEE, NY, 14030-9768 Ph: (716) 496-5514

Reprint
Ticket# 597114

Customer Name TURNKEYENVIRONMENTAL-120
Ticket Date 06/05/2019
Payment Type Credit Account
Manual Ticket#
Route
Hauling Ticket#
Destination
Manifest 8058090
Profile 120459NY(NH SOIL AND FILL)
Generator 1928703 190-1827FILLMORELLC
PO#

Carrier DULSKI DULSKI CONSTRUCTION
Vehicle# 101
Container
Driver
Check#
Billing# 0004425
Grid OL2I3-1515

	Time	Scale	Operator	Inbound			
In	06/05/19 12:27:52 P	INBOUND	JChapma7		Gross	62280	lb
Out	06/05/19 12:41:45 P	OUTBOUND	JChapma7		Tare	23760	lb
					Net	38520	lb
					Tons	19.26	

Comments

	Product	LD%	Qty	UOM	Rate	Tax/Fee	Amount	Origin
1	Cont Soil RCG-Tons-Unsp	100	19.26	Tons				ERI
2	EVF-P10-Environmental F	100		%				ERI
3	RCR-P-Regulatory Cost R	100		%				ERI
4	LFS4-LANDFILL FIXED DIS	100		%				ERI

Total Tax/Fees
Total Ticket

Driver's Signature

WASTE MANAGEMENT

NON-HAZARDOUS MANIFEST

NON-HAZARDOUS MANIFEST	1. Generator's US EPA ID No. Manifest Doc No.	2. Page 1 of 1	

3. Generator's Mailing Address: 1827 FILLMORE C/O TURNKEY ENVIRONMENTAL ATTN: MICHAEL LESAKOWSKI 2558 HAMBURG TURNPIKE, SUITE 300 BUFFALO, NY 14218 4. Generator's Phone 716-856-0635	Generator's Site Address (If different than mailing): 1827 FILLMORE 1827 FILLMORE AVE. BUFFALO, NY 14214	A. Manifest Number WMNA 8058090 B. State Generator's ID	

5. Transporter 1 Company Name: Dulski Const. #101	6. US EPA ID Number	C. State Transporter's ID 9A-499 D. Transporter's Phone
7. Transporter 2 Company Name	8. US EPA ID Number	E. State Transporter's ID F. Transporter's Phone
9. Designated Facility Name and Site Address WM OF NEW YORK AT CHAFFEE LANDFILL 10860 OLEAN RD. CHAFFEE, NY 14030	10. US EPA ID Number	G. State Facility ID N/A H. State Facility Phone 716-492-3433

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. NON DOT REGULATED MATERIAL WM Profile # 120459NY	001	DT		22T	BST
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above	K. Disposal Location			
	Cell		Level	
	Grid			

15. Special Handling Instructions and Additional Information

a – 120459NY – Non-hazardous Soil/Fill
Weight is estimated

Purchase Order # EMERGENCY CONTACT / PHONE NO.:

16. GENERATOR'S CERTIFICATE:

I hereby certify that the above-described materials are not hazardous wastes as defined by CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Printed Name	Signature	Month	Day	Year
JOHN DETH	John Deth for 1827 Fillmore	06	05	19

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year
Albert Boucher		6	5	19

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed Name	Signature	Month	Day	Year
		6	5	19

S97114

White- TREATMENT, STORAGE, DISPOSAL FACILITY COPY
Blue- GENERATOR #2 COPY
Yellow- GENERATOR #1 COPY
Pink- FACILITY USE ONLY
Gold- TRANSPORTER #1 COPY

Chaffee Landfill
10860 OLEAN RD,
CHAFFEE, NY, 14030-9768 Ph: (716) 496-5514

Reprint
Ticket# 597122

Customer Name TURNKEYENVIRONMENTAL-120
Ticket Date 06/05/2019
Payment Type Credit Account
Manual Ticket#
Route
Hauling Ticket#
Destination
Manifest 8058091
Profile 120459NY(NH SOIL AND FILL)
Generator 1928703 190-1827FILLMORELLC
PO#

Carrier ZOLADZ ZOLADZ CONSTRUCTION
Vehicle# 174
Container
Driver
Check#
Billing# 0004425
Grid OL2I3-1515

	Time	Scale	Operator	Inbound			
In	06/05/19 12:53:42 P	INBOUND	JChapma7		Gross	75760	lb
Out	06/05/19 01:10:22 P	OUTBOUND	JChapma7		Tare	28260	lb
					Net	47500	lb
					Tons	23.75	

Comments

Product	LD%	Qty	UOM	Rate	Tax/Fee	Amount	Origin
1 Cont Soil RCG-Tons-Unsp	100	23.75	Tons				ERI
2 EVF-P10-Environmental F	100		%				ERI
3 RCR-P-Regulatory Cost R	100		%				ERI
4 LFS4-LANDFILL FIXED DIS	100		%				ERI

Total Tax/Fees
Total Ticket

Driver's Signature

WASTE MANAGEMENT

NON-HAZARDOUS MANIFEST	1. Generator's US EPA ID No.	Manifest Doc No.	2. Page 1 of 1	

3. Generator's Mailing Address:	Generator's Site Address (if different than mailing):	A. Manifest Number	
1827 FILLMORE C/O TURNKEY ENVIRONMENTAL ATTN: MICHAEL LESAKOWSKI 2558 HAMBURG TURNPIKE, SUITE 300 BUFFALO, NY 14218 4. Generator's Phone 716-856-0635	1827 FILLMORE 1827 FILLMORE AVE. BUFFALO, NY 14214	WMNA	8058091
		B. State Generator's ID	

5. Transporter 1 Company Name	6. US EPA ID Number	
Zoladz 194	9A-499	C. State Transporter's ID
		D. Transporter's Phone
7. Transporter 2 Company Name	8. US EPA ID Number	
		E. State Transporter's ID
		F. Transporter's Phone
9. Designated Facility Name and Site Address WM OF NEW YORK AT CHAFFEE LANDFILL 10860 OLEAN RD. CHAFFEE, NY 14030	10. US EPA ID Number	G. State Facility ID N/A
		H. State Facility Phone 716-492-3433

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. NON DOT REGULATED MATERIAL WM Profile # 120459NY	001	DT		22T dsc	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above	K. Disposal Location			
	Cell		Level	
	Grid			

15. Special Handling Instructions and Additional Information

a – 120459NY – Non-hazardous Soil/Fill
Weight is estimated

Purchase Order # EMERGENCY CONTACT / PHONE NO.:

16. GENERATOR'S CERTIFICATE:

I hereby certify that the above-described materials are not hazardous wastes as defined by CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Printed Name	Signature	Month	Day	Year
JOHN DETH	John Deth for 1827 Fillmore	06	05	19

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year
Matthew Oth	Matthew Oth	6	5	19

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed Name	Signature	Month	Day	Year
		06	05	19

5/7/22

White- TREATMENT, STORAGE, DISPOSAL FACILITY COPY Blue- GENERATOR #2 COPY Yellow- GENERATOR #1 COPY

Pink- FACILITY USE ONLY Gold- TRANSPORTER #1 COPY

Chaffee Landfill
10860 OLEAN RD,
CHAFFEE, NY, 14030-9768 Ph: (716) 496-5514

Reprint
Ticket# 597123

Customer Name TURNKEYENVIRONMENTAL-120
Ticket Date 06/05/2019
Payment Type Credit Account
Manual Ticket#
Route
Hauling Ticket#
Destination
Manifest 8058092
Profile 120459NY(NH SOIL AND FILL)
Generator 1928703 190-1827FILLMORELLC
PO#

Carrier ZOLADZ ZOLADZ CONSTRUCTION
Vehicle# 262
Container
Driver
Check#
Billing# 0004425
Grid OL2I3-1515

	Time	Scale	Operator	Inbound			
In	06/05/19 12:55:06 P	INBOUND	JChapma7		Gross	57560	lb
Out	06/05/19 01:11:53 P	OUTBOUND	JChapma7		Tare	24780	lb
					Net	32780	lb
					Tons	16.39	

Comments

	Product	LD%	Qty	UOM	Rate	Tax/Fee	Amount	Origin
1	Cont Soil RCG-Tons-Unsp	100	16.39	Tons				ERI
2	EVF-P10-Environmental F	100		%				ERI
3	RCR-P-Regulatory Cost R	100		%				ERI
4	LFS4-LANDFILL FIXED DIS	100		%				ERI

Total Tax/Fees
Total Ticket

Driver's Signature

WASTE MANAGEMENT

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. Manifest Doc No.

2. Page 1 of 1

3. Generator's Mailing Address:
1827 FILLMORE C/O TURNKEY ENVIRONMENTAL
ATTN: MICHAEL LESAKOWSKI
2558 HAMBURG TURNPIKE, SUITE 300
BUFFALO, NY 14218
4. Generator's Phone 716-856-0635

Generator's Site Address (If different than mailing):
1827 FILLMORE
1827 FILLMORE AVE.
BUFFALO, NY 14214

A. Manifest Number: WMNA 8058092

B. State Generator's ID

5. Transporter 1 Company Name: Zoladz 262

6. US EPA ID Number: 9A-499

C. State Transporter's ID

D. Transporter's Phone

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
WM OF NEW YORK AT CHAFFEE LANDFILL
10860 OLEAN RD.
CHAFFEE, NY 14030

10. US EPA ID Number

G. State Facility ID N/A

H. State Facility Phone 716-492-3433

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. NON DOT REGULATED MATERIAL WM Profile # 120459NY	001	DT		22T EST.	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

K. Disposal Location

Cell		Level	
Grid			

15. Special Handling Instructions and Additional Information

a – 120459NY – Non-hazardous Soil/Fill
Weight is estimated

Purchase Order #

EMERGENCY CONTACT / PHONE NO.:

16. GENERATOR'S CERTIFICATE:

I hereby certify that the above-described materials are not hazardous wastes as defined by CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Printed Name	Signature	Month	Day	Year
JOHN DETH	For 1827 Fillmore	06	05	19

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year
Nick Enders		6	5	19

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed Name	Signature	Month	Day	Year
		6	5	19

S97123

White- TREATMENT, STORAGE, DISPOSAL FACILITY COPY
Blue- GENERATOR #2 COPY
Yellow- GENERATOR #1 COPY
Pink- FACILITY USE ONLY
Gold- TRANSPORTER #1 COPY

Chaffee Landfill
10860 OLEAN RD,
CHAFFEE, NY, 14030-9768 Ph: (716) 496-5514

Reprint
Ticket# 597153

Customer Name TURNKEYENVIRONMENTAL-120
Ticket Date 06/05/2019
Payment Type Credit Account
Manual Ticket#
Route
Hauling Ticket#
Destination
Manifest 8058093
Profile 120459NY(NH SOIL AND FILL)
Generator 1928703 190-1827FILLMORELLC
PO#

Carrier ZOLADZ ZOLADZ CONSTRUCTION
Vehicle# 246
Container
Driver
Check#
Billing# 0004425
Grid OL2I3-1515

	Time	Scale	Operator	Inbound			
In	06/05/19 02:17:47 P	INBOUND	mbaker13		Gross	79900	lb
Out	06/05/19 02:35:38 P	OUTBOUND	mbaker13		Tare	27480	lb
					Net	52420	lb
					Tons	26.21	

Comments

	Product	LD%	Qty	UOM	Rate	Tax/Fee	Amount	Origin
1	Cont Soil RCG-Tons-Unsp	100	26.21	Tons				ERI
2	EVF-P10-Environmental F	100		%				ERI
3	RCR-P-Regulatory Cost R	100		%				ERI
4	LFS4-LANDFILL FIXED DIS	100		%				ERI

Total Tax/Fees
Total Ticket

Driver's Signature

WASTE MANAGEMENT

NON-HAZARDOUS MANIFEST

NON-HAZARDOUS MANIFEST	1. Generator's US EPA ID No. Manifest Doc No.	2. Page 1 of 1	
3. Generator's Mailing Address: 1827 FILLMORE C/O TURNKEY ENVIRONMENTAL ATTN: MICHAEL LESAKOWSKI 2558 HAMBURG TURNPIKE, SUITE 300 BUFFALO, NY 14218 4. Generator's Phone 716-856-0635	Generator's Site Address (If different than mailing): 1827 FILLMORE 1827 FILLMORE AVE. BUFFALO, NY 14214	A. Manifest Number WMNA	8058093
		B. State Generator's ID	
5. Transporter 1 Company Name Zolads 246	6. US EPA ID Number	C. State Transporter's ID 9A499	
		D. Transporter's Phone	
7. Transporter 2 Company Name	8. US EPA ID Number	E. State Transporter's ID	
		F. Transporter's Phone	
9. Designated Facility Name and Site Address WM OF NEW YORK AT CHAFFEE LANDFILL 10860 OLEAN RD. CHAFFEE, NY 14030	10. US EPA ID Number	G. State Facility ID N/A	
		H. State Facility Phone 716-492-3433	

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. NON DOT REGULATED MATERIAL WM Profile # 120459NY	001	DT		22T est	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

K. Disposal Location

Cell		Level	
Grid			

15. Special Handling Instructions and Additional Information

a – 120459NY – Non-hazardous Soil/Fill
Weight is estimated

Purchase Order #

EMERGENCY CONTACT / PHONE NO.:

16. GENERATOR'S CERTIFICATE:

I hereby certify that the above-described materials are not hazardous wastes as defined by CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Printed Name	Signature	Month	Day	Year
JOHN DETH	John Deth For 1827 Fillmore	06	05	19

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year
Zolads		6	5	19

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed Name	Signature	Month	Day	Year
M. Baker	M. Baker	6	5	19

White- TREATMENT, STORAGE, DISPOSAL FACILITY COPY
Blue- GENERATOR #2 COPY
Yellow- GENERATOR #1 COPY
Pink- FACILITY USE ONLY
Gold- TRANSPORTER #1 COPY

597153

Chaffee Landfill
10860 OLEAN RD,
CHAFFEE, NY, 14030-9768 Ph: (716) 496-5514

Reprint
Ticket# 597154

Customer Name TURNKEYENVIRONMENTAL-120
Ticket Date 06/05/2019
Payment Type Credit Account
Manual Ticket#
Route
Hauling Ticket#
Destination
Manifest 8058094
Profile 120459NY(NH SOIL AND FILL)
Generator 1928703 190-1827FILLMORELLC
PO#

Carrier ZOLADZ ZOLADZ CONSTRUCTION
Vehicle# 292
Container
Driver
Check#
Billing# 0004425
Grid OL2I3-1515

	Time	Scale	Operator	Inbound			
In	06/05/19 02:19:01 P	INBOUND	mbaker13		Gross	60200	lb
Out	06/05/19 02:37:32 P	OUTBOUND	mbaker13		Tare	23900	lb
					Net	36300	lb
					Tons	18.15	

Comments

	Product	LD%	Qty	UOM	Rate	Tax/Fee	Amount	Origin
1	Cont Soil RCG-Tons-Unsp	100	18.15	Tons				ERI
2	EVF-P10-Environmental F	100		%				ERI
3	RCR-P-Regulatory Cost R	100		%				ERI
4	LFS4-LANDFILL FIXED DIS	100		%				ERI

Total Tax/Fees
Total Ticket

Driver's Signature

WASTE MANAGEMENT

NON-HAZARDOUS MANIFEST

NON-HAZARDOUS MANIFEST	1. Generator's US EPA ID No. Manifest Doc No.	2. Page 1 of 1
3. Generator's Mailing Address: 1827 FILLMORE C/O TURNKEY ENVIRONMENTAL ATTN: MICHAEL LESAKOWSKI 2558 HAMBURG TURNPIKE, SUITE 300 BUFFALO, NY 14218 4. Generator's Phone 716-856-0635	Generator's Site Address (If different than mailing): 1827 FILLMORE 1827 FILLMORE AVE. BUFFALO, NY 14214	A. Manifest Number WMNA 8058094 B. State Generator's ID
5. Transporter 1 Company Name Zoladz 292	6. US EPA ID Number	C. State Transporter's ID 9A-499 D. Transporter's Phone
7. Transporter 2 Company Name	8. US EPA ID Number	E. State Transporter's ID F. Transporter's Phone
9. Designated Facility Name and Site Address WM OF NEW YORK AT CHAFFEE LANDFILL 10860 OLEAN RD. CHAFFEE, NY 14030	10. US EPA ID Number	G. State Facility ID N/A H. State Facility Phone 716-492-3433

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. NON DOT REGULATED MATERIAL WM Profile # 120459NY	001	DT		22 CSF	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

K. Disposal Location

Cell		Level	
Grid			

15. Special Handling Instructions and Additional Information

a – 120459NY – Non-hazardous Soil/Fill
Weight is estimated

Purchase Order # EMERGENCY CONTACT / PHONE NO.:

16. GENERATOR'S CERTIFICATE:

I hereby certify that the above-described materials are not hazardous wastes as defined by CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Printed Name	Signature	Month	Day	Year
JOHN DETH	for 1827 Fillmore	06	05	19

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year
Mike Tangelder		6	5	19

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed Name	Signature	Month	Day	Year
M. Baker	M. Baker	6	5	19

White- TREATMENT, STORAGE, DISPOSAL FACILITY COPY
Blue- GENERATOR #2 COPY
Yellow- GENERATOR #1 COPY
Pink- FACILITY USE ONLY
Gold- TRANSPORTER #1 COPY

597154

Chaffee Landfill
10860 OLEAN RD,
CHAFFEE, NY, 14030-9768 Ph: (716) 496-5514

Reprint
Ticket# 597160

Customer Name TURNKEYENVIRONMENTAL-120
Ticket Date 06/05/2019
Payment Type Credit Account
Manual Ticket#
Route
Hauling Ticket#
Destination
Manifest 8058095
Profile 120459NY(NH SOIL AND FILL)
Generator 1928703 190-1827FILLMORELLC
PO#

Carrier ZOLADZ ZOLADZ CONSTRUCTION
Vehicle# 291
Container
Driver
Check#
Billing# 0004425
Grid OL2I3-1515

	Time	Scale	Operator	Inbound			
In	06/05/19 02:30:44 P	INBOUND	mbaker13		Gross	65620	lb
Out	06/05/19 02:49:03 P	OUTBOUND	mbaker13		Tare	24280	lb
					Net	41340	lb
					Tons	20.67	

Comments

	Product	LD%	Qty	UOM	Rate	Tax/Fee	Amount	Origin
1	Cont Soil RCG-Tons-Unsp	100	20.67	Tons				ERI
2	EVF-P10-Environmental F	100		%				ERI
3	RCR-P-Regulatory Cost R	100		%				ERI
4	LFS4-LANDFILL FIXED DIS	100		%				ERI

Total Tax/Fees
Total Ticket

Driver's Signature

WASTE MANAGEMENT

NON-HAZARDOUS MANIFEST

NON-HAZARDOUS MANIFEST	1. Generator's US EPA ID No.	Manifest Doc No.	2. Page 1 of 1	

3. Generator's Mailing Address:
1827 FILLMORE C/O TURNKEY ENVIRONMENTAL
ATTN: MICHAEL LESAKOWSKI
2558 HAMBURG TURNPIKE, SUITE 300
BUFFALO, NY 14218
4. Generator's Phone 716-856-0635

Generator's Site Address (If different than mailing):
1827 FILLMORE
1827 FILLMORE AVE.
BUFFALO, NY 14214

A. Manifest Number: WMNA 8058095

B. State Generator's ID

5. Transporter 1 Company Name: ZOLAR 291

6. US EPA ID Number: 9A499

C. State Transporter's ID: 9A499

D. Transporter's Phone

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
WM OF NEW YORK AT CHAFFEE LANDFILL
10860 OLEAN RD.
CHAFFEE, NY 14030

10. US EPA ID Number

G. State Facility ID: N/A

H. State Facility Phone: 716-492-3433

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. NON DOT REGULATED MATERIAL WM Profile # 120459NY	001	DT		EST 22T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

K. Disposal Location

Cell		Level	
Grid			

15. Special Handling Instructions and Additional Information

a – 120459NY – Non-hazardous Soil/Fill
Weight is estimated

Purchase Order #

EMERGENCY CONTACT / PHONE NO.:

16. GENERATOR'S CERTIFICATE:

I hereby certify that the above-described materials are not hazardous wastes as defined by CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Printed Name	Signature	Month	Day	Year
JOHN DETH	John Deth for 1827 Fillmore	06	05	19

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year
DAVID DAVISLO	[illegible]	6	5	19

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed Name	Signature	Month	Day	Year
M. Daley	M. Daley	6	5	19

White- TREATMENT, STORAGE, DISPOSAL FACILITY COPY
Blue- GENERATOR #2 COPY
Yellow- GENERATOR #1 COPY
Pink- FACILITY USE ONLY
Gold- TRANSPORTER #1 COPY

597160

Chaffee Landfill
10860 OLEAN RD,
CHAFFEE, NY, 14030-9768 Ph: (716) 496-5514

Reprint
Ticket# 597161

Customer Name TURNKEYENVIRONMENTAL-120
Ticket Date 06/05/2019
Payment Type Credit Account
Manual Ticket#
Route
Hauling Ticket#
Destination
Manifest 80558096
Profile 120459NY(NH SOIL AND FILL)
Generator 1928703 190-1827FILLMORELLC
PO#

Carrier ZOLADZ ZOLADZ CONSTRUCTION
Vehicle# 181
Container
Driver
Check#
Billing# 0004425
Grid OL2I3-1515

	Time	Scale	Operator	Inbound			
In	06/05/19 02:32:01 P	INBOUND	mbaker13		Gross	76080	lb
Out	06/05/19 02:50:50 P	OUTBOUND	mbaker13		Tare	28400	lb
					Net	47680	lb
					Tons	23.84	

Comments

	Product	LD%	Qty	UOM	Rate	Tax/Fee	Amount	Origin
1	Cont Soil RCG-Tons-Unsp	100	23.84	Tons				ERI
2	EVF-P10-Environmental F	100		%				ERI
3	RCR-P-Regulatory Cost R	100		%				ERI
4	LFS4-LANDFILL FIXED DIS	100		%				ERI

Total Tax/Fees
Total Ticket

Driver's Signature

WASTE MANAGEMENT

NON-HAZARDOUS MANIFEST

NON-HAZARDOUS MANIFEST	1. Generator's US EPA ID No. Manifest Doc No.	2. Page 1 of 1	

3. Generator's Mailing Address:
1827 FILLMORE C/O TURNKEY ENVIRONMENTAL
ATTN: MICHAEL LESAKOWSKI
2558 HAMBURG TURNPIKE, SUITE 300
BUFFALO, NY 14218
4. Generator's Phone 716-856-0635

Generator's Site Address (If different than mailing):
1827 FILLMORE
1827 FILLMORE AVE.
BUFFALO, NY 14214

A. Manifest Number: WMNA 8058096
B. State Generator's ID

5. Transporter 1 Company Name: Zoladz Const. #181
6. US EPA ID Number
C. State Transporter's ID: 94499
D. Transporter's Phone

7. Transporter 2 Company Name
8. US EPA ID Number
E. State Transporter's ID
F. Transporter's Phone

9. Designated Facility Name and Site Address
WM OF NEW YORK AT CHAFFEE LANDFILL
10860 OLEAN RD.
CHAFFEE, NY 14030
10. US EPA ID Number
G. State Facility ID N/A
H. State Facility Phone 716-492-3433

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. NON DOT REGULATED MATERIAL WM Profile # 120459NY	001	DT		22 T Est	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

K. Disposal Location
Cell | Level
Grid

15. Special Handling Instructions and Additional Information
a – 120459NY – Non-hazardous Soil/Fill
Weight is estimated

Purchase Order #
EMERGENCY CONTACT / PHONE NO.:

16. GENERATOR'S CERTIFICATE:
I hereby certify that the above-described materials are not hazardous wastes as defined by CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Printed Name	Signature	Month	Day	Year
JOHN DETH	John Deth For 1187 Fillmore	06	05	19

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year
MARY E CANGWORTHY	Mary Cangworthy	6	5	19

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal
I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed Name	Signature	Month	Day	Year
M. Baker	M. Baker	6	5	19

White- TREATMENT, STORAGE, DISPOSAL FACILITY COPY
Blue- GENERATOR #2 COPY
Yellow- GENERATOR #1 COPY
Pink- FACILITY USE ONLY
Gold- TRANSPORTER #1 COPY

597161

Chaffee Landfill
10860 OLEAN RD,
CHAFFEE, NY, 14030-9768 Ph: (716) 496-5514

Reprint
Ticket# 597168

Customer Name TURNKEYENVIRONMENTAL-120
Ticket Date 06/05/2019
Payment Type Credit Account
Manual Ticket#
Route
Hauling Ticket#
Destination
Manifest 8058097
Profile 120459NY(NH SOIL AND FILL)
Generator 1928703 190-1827FILLMORELLC
PO#

Carrier DULSKI DULSKI CONSTRUCTION
Vehicle# 101
Container
Driver
Check#
Billing# 0004425
Grid OL2I3-1515

	Time	Scale	Operator	Inbound			
In	06/05/19 02:43:52 P	INBOUND	mbaker13		Gross	68160	lb
Out	06/05/19 02:59:09 P	OUTBOUND	mbaker13		Tare	23640	lb
					Net	44520	lb
					Tons	22.26	

Comments

	Product	LD%	Qty	UOM	Rate	Tax/Fee	Amount	Origin
1	Cont Soil RCG-Tons-Unsp	100	22.26	Tons				ERI
2	EVF-P10-Environmental F	100		%				ERI
3	RCR-P-Regulatory Cost R	100		%				ERI
4	LFS4-LANDFILL FIXED DIS	100		%				ERI

Total Tax/Fees
Total Ticket

Driver's Signature

WASTE MANAGEMENT

NON-HAZARDOUS MANIFEST

NON-HAZARDOUS MANIFEST	1. Generator's US EPA ID No. Manifest Doc No.	2. Page 1 of 1	
3. Generator's Mailing Address: 1827 FILLMORE C/O TURNKEY ENVIRONMENTAL ATTN: MICHAEL LESAKOWSKI 2558 HAMBURG TURNPIKE, SUITE 300 BUFFALO, NY 14218 4. Generator's Phone 716-856-0635	Generator's Site Address (if different than mailing): 1827 FILLMORE 1827 FILLMORE AVE. BUFFALO, NY 14214	A. Manifest Number WMNA	8058097
		B. State Generator's ID	
5. Transporter 1 Company Name Dulski Const. #101	6. US EPA ID Number	C. State Transporter's ID 9A-499 D. Transporter's Phone	
7. Transporter 2 Company Name	8. US EPA ID Number	E. State Transporter's ID F. Transporter's Phone	
9. Designated Facility Name and Site Address WM OF NEW YORK AT CHAFFEE LANDFILL 10860 OLEAN RD. CHAFFEE, NY 14030	10. US EPA ID Number	G. State Facility ID N/A H. State Facility Phone 716-492-3433	

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. NON DOT REGULATED MATERIAL WM Profile # 120459NY	001	DT		EST 22T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

K. Disposal Location

Cell		Level	
Grid			

15. Special Handling Instructions and Additional Information

a – 120459NY – Non-hazardous Soil/Fill
Weight is estimated

Purchase Order #

EMERGENCY CONTACT / PHONE NO.:

16. GENERATOR'S CERTIFICATE:

I hereby certify that the above-described materials are not hazardous wastes as defined by CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Printed Name	Signature	Month	Day	Year
John Deth	For 1827 Fillmore	06	05	19

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year
Albert Boucher		6	5	19

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed Name	Signature	Month	Day	Year
M. Baker	M. Baker	6	5	19

White- TREATMENT, STORAGE, DISPOSAL FACILITY COPY
Blue- GENERATOR #2 COPY
Yellow- GENERATOR #1 COPY
Pink- FACILITY USE ONLY
Gold- TRANSPORTER #1 COPY

597168

Chaffee Landfill
10860 OLEAN RD,
CHAFFEE, NY, 14030-9768 Ph: (716) 496-5514

Reprint
Ticket# 597175

Customer Name TURNKEYENVIRONMENTAL-120
Ticket Date 06/05/2019
Payment Type Credit Account
Manual Ticket#
Route
Hauling Ticket#
Destination
Manifest 8058099
Profile 120459NY(NH SOIL AND FILL)
Generator 1928703 190-1827FILLMORELLC
PO#

Carrier ZOLADZ ZOLADZ CONSTRUCTION
Vehicle# 174
Container
Driver
Check#
Billing# 0004425
Grid OL2I3-1515

	Time	Scale	Operator	Inbound			
In	06/05/19 03:03:03 P	INBOUND	mbaker13		Gross	73380	lb
Out	06/05/19 03:30:37 P	OUTBOUND	JChapma7		Tare	28220	lb
					Net	45160	lb
					Tons	22.58	

Comments

	Product	LD%	Qty	UOM	Rate	Tax/Fee	Amount	Origin
1	Cont Soil RCG-Tons-Unsp	100	22.58	Tons				ERI
2	EVF-P10-Environmental F	100		%				ERI
3	RCR-P-Regulatory Cost R	100		%				ERI
4	LFS4-LANDFILL FIXED DIS	100		%				ERI

Total Tax/Fees
Total Ticket

Driver's Signature

WASTE MANAGEMENT

NON-HAZARDOUS MANIFEST

NON-HAZARDOUS MANIFEST	1. Generator's US EPA ID No. Manifest Doc No.	2. Page 1 of 1	

3. Generator's Mailing Address:	Generator's Site Address (if different than mailing):	A. Manifest Number	
1827 FILLMORE C/O TURNKEY ENVIRONMENTAL ATTN: MICHAEL LESAKOWSKI 2558 HAMBURG TURNPIKE, SUITE 300 BUFFALO, NY 14218 4. Generator's Phone 716-856-0635	1827 FILLMORE 1827 FILLMORE AVE. BUFFALO, NY 14214	WMNA	8058099
		B. State Generator's ID	

5. Transporter 1 Company Name	6. US EPA ID Number	
Zoladz 174	9A-499	C. State Transporter's ID
		D. Transporter's Phone
7. Transporter 2 Company Name	8. US EPA ID Number	
		E. State Transporter's ID
		F. Transporter's Phone
9. Designated Facility Name and Site Address WM OF NEW YORK AT CHAFFEE LANDFILL 10860 OLEAN RD. CHAFFEE, NY 14030	10. US EPA ID Number	G. State Facility ID N/A
		H. State Facility Phone 716-492-3433

GENERATOR

11. Description of Waste Materials	12. Containers No.	Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. NON DOT REGULATED MATERIAL WM Profile # 120459NY	001	DT		EST 22T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above	K. Disposal Location			
	Cell		Level	
	Grid			

15. Special Handling Instructions and Additional Information

a – 120459NY – Non-hazardous Soil/Fill
Weight is estimated

Purchase Order # EMERGENCY CONTACT / PHONE NO.:

16. GENERATOR'S CERTIFICATE:

I hereby certify that the above-described materials are not hazardous wastes as defined by CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Printed Name	Signature	Month	Day	Year
JOHN DOTH	John Doth FOR 1827 Fillmore	06	05	19

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year
Matthew Ortel	Matthew Ortel	6	5	19

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed Name	Signature	Month	Day	Year
M. Baker	M. Baker	6	5	19

White- TREATMENT, STORAGE, DISPOSAL FACILITY COPY Blue- GENERATOR #2 COPY Yellow- GENERATOR #1 COPY

Pink- FACILITY USE ONLY Gold- TRANSPORTER #1 COPY

59715

Chaffee Landfill
10860 OLEAN RD,
CHAFFEE, NY, 14030-9768 Ph: (716) 496-5514

Reprint
Ticket# 597176

Customer Name TURNKEYENVIRONMENTAL-120
Ticket Date 06/05/2019
Payment Type Credit Account
Manual Ticket#
Route
Hauling Ticket#
Destination
Manifest 8058100
Profile 120459NY(NH SOIL AND FILL)
Generator 1928703 190-1827FILLMORELLC
PO#

Carrier ZOLADZ ZOLADZ CONSTRUCTION
Vehicle# 262
Container
Driver
Check#
Billing# 0004425
Grid OL2I3-1515

	Time	Scale	Operator	Inbound			
In	06/05/19 03:04:21 P	INBOUND	mbaker13		Gross	67740	lb
Out	06/05/19 03:32:05 P	OUTBOUND	JChapma7		Tare	24880	lb
					Net	42860	lb
					Tons	21.43	

Comments

	Product	LD%	Qty	UOM	Rate	Tax/Fee	Amount	Origin
1	Cont Soil RCG-Tons-Unsp	100	21.43	Tons				ERI
2	EVF-P10-Environmental F	100		%				ERI
3	RCR-P-Regulatory Cost R	100		%				ERI
4	LFS4-LANDFILL FIXED DIS	100		%				ERI

Total Tax/Fees
Total Ticket

Driver's Signature

WASTE MANAGEMENT

NON-HAZARDOUS MANIFEST

NON-HAZARDOUS MANIFEST	1. Generator's US EPA ID No. Manifest Doc No.	2. Page 1 of 1	

3. Generator's Mailing Address:	Generator's Site Address (If different than mailing):	A. Manifest Number	
1827 FILLMORE C/O TURNKEY ENVIRONMENTAL ATTN: MICHAEL LESAKOWSKI 2558 HAMBURG TURNPIKE, SUITE 300 BUFFALO, NY 14218 4. Generator's Phone 716-856-0635	1827 FILLMORE 1827 FILLMORE AVE. BUFFALO, NY 14214	WMNA	8058100
		B. State Generator's ID	

5. Transporter 1 Company Name	6. US EPA ID Number	
Zebec 262	9A -499	C. State Transporter's ID
		D. Transporter's Phone
7. Transporter 2 Company Name	8. US EPA ID Number	
		E. State Transporter's ID
		F. Transporter's Phone
9. Designated Facility Name and Site Address WM OF NEW YORK AT CHAFFEE LANDFILL 10860 OLEAN RD. CHAFFEE, NY 14030	10. US EPA ID Number	G. State Facility ID N/A
		H. State Facility Phone 716-492-3433

GENERATOR

11. Description of Waste Materials	12. Containers No.	Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. NON DOT REGULATED MATERIAL WM Profile # 120459NY	001	DT		EST 22T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above	K. Disposal Location			
	Cell		Level	
	Grid			

15. Special Handling Instructions and Additional Information

a – 120459NY – Non-hazardous Soil/Fill
Weight is estimated

Purchase Order # EMERGENCY CONTACT / PHONE NO.:

16. GENERATOR'S CERTIFICATE:

I hereby certify that the above-described materials are not hazardous wastes as defined by CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Printed Name	Signature	Month	Day	Year
JOHN DETH	For 1827 Fillmore	06	05	19

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year
Nick Enders		6	5	19

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed Name	Signature	Month	Day	Year
M. Baker	M. Baker	6	5	19

White- TREATMENT, STORAGE, DISPOSAL FACILITY COPY Blue- GENERATOR #2 COPY Yellow- GENERATOR #1 COPY

Pink- FACILITY USE ONLY Gold- TRANSPORTER #1 COPY

597176

Chaffee Landfill
10860 OLEAN RD,
CHAFFEE, NY, 14030-9768 Ph: (716) 496-5514

Reprint
Ticket# 597227

Customer Name TURNKEYENVIRONMENTAL-120
Ticket Date 06/06/2019
Payment Type Credit Account
Manual Ticket#
Route
Hauling Ticket#
Destination
Manifest 8058101
Profile 120459NY(NH SOIL AND FILL)
Generator 1928703 190-1827FILLMORELLC
PO#

Carrier ZOLADZ ZOLADZ CONSTRUCTION
Vehicle# 289
Container
Driver
Check#
Billing# 0004425
Grid OL2I3-1515

	Time	Scale	Operator	Inbound			
In	06/06/19 07:59:39 A	INBOUND	JChapma7		Gross	62320	lb
Out	06/06/19 08:12:56 A	OUTBOUND	JChapma7		Tare	25940	lb
					Net	36380	lb
					Tons	18.19	

Comments

	Product	LD%	Qty	UOM	Rate	Tax/Fee	Amount	Origin
1	Cont Soil RCG-Tons-Unsp	100	18.19	Tons				ERI
2	EVF-P10-Environmental F	100		%				ERI
3	RCR-P-Regulatory Cost R	100		%				ERI
4	LFS4-LANDFILL FIXED DIS	100		%				ERI

Total Tax/Fees
Total Ticket

Driver's Signature

WASTE MANAGEMENT

NON-HAZARDOUS MANIFEST

NON-HAZARDOUS MANIFEST	1. Generator's US EPA ID No. Manifest Doc No.	2. Page 1 of 1	
3. Generator's Mailing Address: 1827 FILLMORE C/O TURNKEY ENVIRONMENTAL ATTN: MICHAEL LESAKOWSKI 2558 HAMBURG TURNPIKE, SUITE 300 BUFFALO, NY 14218 4. Generator's Phone 716-856-0635	Generator's Site Address (If different than mailing): 1827 FILLMORE 1827 FILLMORE AVE. BUFFALO, NY 14214	A. Manifest Number WMNA	8058101
		B. State Generator's ID 9A 499	
5. Transporter 1 Company Name Zolnier 289	6. US EPA ID Number	C. State Transporter's ID	
		D. Transporter's Phone	
7. Transporter 2 Company Name	8. US EPA ID Number	E. State Transporter's ID	
		F. Transporter's Phone	
9. Designated Facility Name and Site Address WM OF NEW YORK AT CHAFFEE LANDFILL 10860 OLEAN RD. CHAFFEE, NY 14030	10. US EPA ID Number	G. State Facility ID N/A	
		H. State Facility Phone 716-492-3433	

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. NON DOT REGULATED MATERIAL WM Profile # 120459NY	001	DT		22 T Est	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

K. Disposal Location: Cell ____ Level ____ Grid ____

15. Special Handling Instructions and Additional Information

a – 120459NY – Non-hazardous Soil/Fill
Weight is estimated

Purchase Order # EMERGENCY CONTACT / PHONE NO.:

16. GENERATOR'S CERTIFICATE:

I hereby certify that the above-described materials are not hazardous wastes as defined by CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Printed Name	Signature	Month	Day	Year
John Deth	John Deth For 1827 Fillmore	06	06	19

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year
Joe Duckee	Joe Duckee	6	6	19

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest. 597227

Printed Name	Signature	Month	Day	Year
		6	6	19

White- TREATMENT, STORAGE, DISPOSAL FACILITY COPY Blue- GENERATOR #2 COPY Yellow- GENERATOR #1 COPY

Pink- FACILITY USE ONLY Gold- TRANSPORTER #1 COPY

Chaffee Landfill
10860 OLEAN RD,
CHAFFEE, NY, 14030-9768 Ph: (716) 496-5514

Reprint
Ticket# 597229

Customer Name TURNKEYENVIRONMENTAL-120
Ticket Date 06/06/2019
Payment Type Credit Account
Manual Ticket#
Route
Hauling Ticket#
Destination
Manifest 8058102
Profile 120459NY(NH SOIL AND FILL)
Generator 1928703 190-1827FILLMORELLC
PO#

Carrier ZOLADZ ZOLADZ CONSTRUCTION
Vehicle# 291
Container
Driver
Check#
Billing# 0004425
Grid OL2I3-1515

	Time	Scale	Operator	Inbound			
In	06/06/19 08:02:46 A	INBOUND	JChapma7		Gross	59780	lb
Out	06/06/19 08:22:45 A	OUTBOUND	JChapma7		Tare	24580	lb
					Net	35200	lb
					Tons	17.6	

Comments

	Product	LD%	Qty	UOM	Rate	Tax/Fee	Amount	Origin
1	Cont Soil RCG-Tons-Unsp	100	17.6	Tons				ERI
2	EVF-P10-Environmental F	100		%				ERI
3	RCR-P-Regulatory Cost R	100		%				ERI
4	LFS4-LANDFILL FIXED DIS	100		%				ERI

Total Tax/Fees
Total Ticket

Driver's Signature

WASTE MANAGEMENT

NON-HAZARDOUS MANIFEST

NON-HAZARDOUS MANIFEST	1. Generator's US EPA ID No. Manifest Doc No.	2. Page 1 of 1	

3. Generator's Mailing Address: 1827 FILLMORE C/O TURNKEY ENVIRONMENTAL ATTN: MICHAEL LESAKOWSKI 2558 HAMBURG TURNPIKE, SUITE 300 BUFFALO, NY 14218 4. Generator's Phone 716-856-0635	Generator's Site Address (If different than mailing): 1827 FILLMORE 1827 FILLMORE AVE. BUFFALO, NY 14214	A. Manifest Number WMNA 8058102 B. State Generator's ID	
5. Transporter 1 Company Name Zoladz Const. 291 # 181	6. US EPA ID Number	C. State Transporter's ID 94 499 D. Transporter's Phone	
7. Transporter 2 Company Name	8. US EPA ID Number	E. State Transporter's ID F. Transporter's Phone	
9. Designated Facility Name and Site Address WM OF NEW YORK AT CHAFFEE LANDFILL 10860 OLEAN RD. CHAFFEE, NY 14030	10. US EPA ID Number	G. State Facility ID N/A H. State Facility Phone 716-492-3433	

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. NON DOT REGULATED MATERIAL WM Profile # 120459NY	001	DT		22T GT	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

K. Disposal Location

Cell		Level	
Grid			

15. Special Handling Instructions and Additional Information

a – 120459NY – Non-hazardous Soil/Fill
Weight is estimated

Purchase Order # EMERGENCY CONTACT / PHONE NO.:

16. GENERATOR'S CERTIFICATE:

I hereby certify that the above-described materials are not hazardous wastes as defined by CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Printed Name	Signature	Month	Day	Year
JOHN DETH	J. Deth For 1827 Fillmore	06	06	19

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year
Mary E Langworthy	Mary Langworthy	6	6	19

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest. 597229

Printed Name	Signature	Month	Day	Year
		6	6	19

White- TREATMENT, STORAGE, DISPOSAL FACILITY COPY
Blue- GENERATOR #2 COPY
Yellow- GENERATOR #1 COPY
Pink- FACILITY USE ONLY
Gold- TRANSPORTER #1 COPY

Chaffee Landfill
10860 OLEAN RD,
CHAFFEE, NY, 14030-9768 Ph: (716) 496-5514

Reprint
Ticket# 597230

Customer Name TURNKEYENVIRONMENTAL-120
Ticket Date 06/06/2019
Payment Type Credit Account
Manual Ticket#
Route ,PERMITTED FOR 73,646
Hauling Ticket#
Destination
Manifest 8058103
Profile 120459NY(NH SOIL AND FILL)
Generator 1928703 190-1827FILLMORELLC
PO#

Carrier GERNATT GERNATT ASPHALT PRODUCTS
Vehicle# 65
Container
Driver
Check#
Billing# 0004425
Grid OL2I3-1515

	Time	Scale	Operator	Inbound			
In	06/06/19 08:06:52 A	INBOUND	JChapma7		Gross	63400	lb
Out	06/06/19 08:32:36 A	OUTBOUND	JChapma7		Tare	27520	lb
					Net	35880	lb
					Tons	17.94	

Comments

	Product	LD%	Qty	UOM	Rate	Tax/Fee	Amount	Origin
1	Cont Soil RCG-Tons-Unsp	100	17.94	Tons				ERI
2	EVF-P10-Environmental F	100		%				ERI
3	RCR-P-Regulatory Cost R	100		%				ERI
4	LFS4-LANDFILL FIXED DIS	100		%				ERI

Total Tax/Fees
Total Ticket

Driver's Signature

WASTE MANAGEMENT

NON-HAZARDOUS MANIFEST

NON-HAZARDOUS MANIFEST	1. Generator's US EPA ID No. Manifest Doc No.	2. Page 1 of 1	
3. Generator's Mailing Address: 1827 FILLMORE C/O TURNKEY ENVIRONMENTAL ATTN: MICHAEL LESAKOWSKI 2558 HAMBURG TURNPIKE, SUITE 300 BUFFALO, NY 14218 4. Generator's Phone 716-856-0635	Generator's Site Address (if different than mailing): 1827 FILLMORE 1827 FILLMORE AVE. BUFFALO, NY 14214	A. Manifest Number WMNA	8058103
		B. State Generator's ID	
5. Transporter 1 Company Name Gernatt #65	6. US EPA ID Number 70624	C. State Transporter's ID 9A-537 D. Transporter's Phone	
7. Transporter 2 Company Name	8. US EPA ID Number	E. State Transporter's ID F. Transporter's Phone	
9. Designated Facility Name and Site Address WM OF NEW YORK AT CHAFFEE LANDFILL 10860 OLEAN RD. CHAFFEE, NY 14030	10. US EPA ID Number	G. State Facility ID N/A H. State Facility Phone 716-492-3433	

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. NON DOT REGULATED MATERIAL WM Profile # 120459NY	001	DT		22T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

K. Disposal Location

Cell		Level	
Grid			

15. Special Handling Instructions and Additional Information

a – 120459NY – Non-hazardous Soil/Fill
Weight is estimated

Purchase Order # EMERGENCY CONTACT / PHONE NO.:

16. GENERATOR'S CERTIFICATE:

I hereby certify that the above-described materials are not hazardous wastes as defined by CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Printed Name	Signature	Month	Day	Year
John DETH	for 1827 Fillmore	06	06	19

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year
Kevin Demert		06	06	19

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest. 597330

Printed Name	Signature	Month	Day	Year
Sherman		6	6	19

White- TREATMENT, STORAGE, DISPOSAL FACILITY COPY Blue- GENERATOR #2 COPY Yellow- GENERATOR #1 COPY

Pink- FACILITY USE ONLY Gold- TRANSPORTER #1 COPY

Chaffee Landfill
10860 OLEAN RD,
CHAFFEE, NY, 14030-9768 Ph: (716) 496-5514

Reprint
Ticket# 597234

Customer Name TURNKEYENVIRONMENTAL-120
Ticket Date 06/06/2019
Payment Type Credit Account
Manual Ticket#
Route
Hauling Ticket#
Destination
Manifest 8058105
Profile 120459NY(NH SOIL AND FILL)
Generator 1928703 190-1827FILLMORELLC
PO#

Carrier ZOLADZ ZOLADZ CONSTRUCTION
Vehicle# 262
Container
Driver
Check#
Billing# 0004425
Grid OL2I3-1515

	Time	Scale	Operator	Inbound			
In	06/06/19 08:21:37 A	INBOUND	JChapma7		Gross	63680	lb
Out	06/06/19 08:41:36 A	OUTBOUND	JChapma7		Tare	25040	lb
					Net	38640	lb
					Tons	19.32	

Comments

	Product	LD%	Qty	UOM	Rate	Tax/Fee	Amount	Origin
1	Cont Soil RCG-Tons-Unsp	100	19.32	Tons				ERI
2	EVF-P10-Environmental F	100		%				ERI
3	RCR-P-Regulatory Cost R	100		%				ERI
4	LFS4-LANDFILL FIXED DIS	100		%				ERI

Total Tax/Fees
Total Ticket

Driver's Signature

WASTE MANAGEMENT

NON-HAZARDOUS MANIFEST

NON-HAZARDOUS MANIFEST	1. Generator's US EPA ID No. Manifest Doc No.	2. Page 1 of 1

3. Generator's Mailing Address:
1827 FILLMORE C/O TURNKEY ENVIRONMENTAL
ATTN: MICHAEL LESAKOWSKI
2558 HAMBURG TURNPIKE, SUITE 300
BUFFALO, NY 14218
4. Generator's Phone 716-856-0635

Generator's Site Address (if different than mailing):
1827 FILLMORE
1827 FILLMORE AVE.
BUFFALO, NY 14214

A. Manifest Number: WMNA 8058105

B. State Generator's ID

5. Transporter 1 Company Name: Zdadz 262
6. US EPA ID Number: 9A-499
C. State Transporter's ID
D. Transporter's Phone

7. Transporter 2 Company Name
8. US EPA ID Number
E. State Transporter's ID
F. Transporter's Phone

9. Designated Facility Name and Site Address
WM OF NEW YORK AT CHAFFEE LANDFILL
10860 OLEAN RD.
CHAFFEE, NY 14030
10. US EPA ID Number
G. State Facility ID N/A
H. State Facility Phone 716-492-3433

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. NON DOT REGULATED MATERIAL WM Profile # 120459NY	001	DT		22T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

K. Disposal Location
Cell | Level
Grid

15. Special Handling Instructions and Additional Information
a – 120459NY – Non-hazardous Soil/Fill
Weight is estimated

Purchase Order #
EMERGENCY CONTACT / PHONE NO.:

16. GENERATOR'S CERTIFICATE:
I hereby certify that the above-described materials are not hazardous wastes as defined by CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Printed Name	Signature	Month	Day	Year
John DOTH	John Doth for 1827 Fillmore	06	06	19

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year
Nick Enders		6	6	19

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal
I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest. 97234

Printed Name	Signature	Month	Day	Year
		6	6	19

White- TREATMENT, STORAGE, DISPOSAL FACILITY COPY
Blue- GENERATOR #2 COPY
Yellow- GENERATOR #1 COPY
Pink- FACILITY USE ONLY
Gold- TRANSPORTER #1 COPY

Chaffee Landfill
10860 OLEAN RD,
CHAFFEE, NY, 14030-9768 Ph: (716) 496-5514

Reprint
Ticket# 597236

Customer Name TURNKEYENVIRONMENTAL-120
Ticket Date 06/06/2019
Payment Type Credit Account
Manual Ticket#
Route
Hauling Ticket#
Destination
Manifest 8058106
Profile 120459NY(NH SOIL AND FILL)
Generator 1928703 190-1827FILLMORELLC
PO#

Carrier PARISO PARISO TRUCKING
Vehicle# 13
Container
Driver
Check#
Billing# 0004425
Grid OL2I3-1515

	Time	Scale	Operator	Inbound			
In	06/06/19 08:24:45 A	INBOUND	JChapma7		Gross	70420	lb
Out	06/06/19 08:43:26 A	OUTBOUND	JChapma7		Tare	27780	lb
					Net	42640	lb
					Tons	21.32	

Comments

	Product	LD%	Qty	UOM	Rate	Tax/Fee	Amount	Origin
1	Cont Soil RCG-Tons-Unsp	100	21.32	Tons				ERI
2	EVF-P10-Environmental F	100		%				ERI
3	RCR-P-Regulatory Cost R	100		%				ERI
4	LFS4-LANDFILL FIXED DIS	100		%				ERI

Total Tax/Fees
Total Ticket

Driver's Signature

WASTE MANAGEMENT

NON-HAZARDOUS MANIFEST

NON-HAZARDOUS MANIFEST	1. Generator's US EPA ID No.	Manifest Doc No.	2. Page 1 of 1

3. Generator's Mailing Address:
1827 FILLMORE C/O TURNKEY ENVIRONMENTAL
ATTN: MICHAEL LESAKOWSKI
2558 HAMBURG TURNPIKE, SUITE 300
BUFFALO, NY 14218
4. Generator's Phone 716-856-0635

Generator's Site Address (if different than mailing):
1827 FILLMORE
1827 FILLMORE AVE.
BUFFALO, NY 14214

A. Manifest Number: WMNA 8058106
B. State Generator's ID

5. Transporter 1 Company Name PARISO13
6. US EPA ID Number
C. State Transporter's ID 94-826
D. Transporter's Phone

7. Transporter 2 Company Name
8. US EPA ID Number
E. State Transporter's ID
F. Transporter's Phone

9. Designated Facility Name and Site Address
WM OF NEW YORK AT CHAFFEE LANDFILL
10860 OLEAN RD.
CHAFFEE, NY 14030
10. US EPA ID Number
G. State Facility ID N/A
H. State Facility Phone 716-492-3433

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. NON DOT REGULATED MATERIAL WM Profile # 120459NY	001	DT		22T est	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

K. Disposal Location
Cell | Level
Grid

15. Special Handling Instructions and Additional Information
a – 120459NY – Non-hazardous Soil/Fill
Weight is estimated

Purchase Order #
EMERGENCY CONTACT / PHONE NO.:

16. GENERATOR'S CERTIFICATE:
I hereby certify that the above-described materials are not hazardous wastes as defined by CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Printed Name	Signature	Month	Day	Year
JOHN DETH	For 1827 Fillmore	06	06	19

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year
JROSMON		06	06	19

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal
I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest. S97236

Printed Name	Signature	Month	Day	Year
Thapma		6	6	19

White- TREATMENT, STORAGE, DISPOSAL FACILITY COPY
Blue- GENERATOR #2 COPY
Yellow- GENERATOR #1 COPY
Pink- FACILITY USE ONLY
Gold- TRANSPORTER #1 COPY

Chaffee Landfill
10860 OLEAN RD,
CHAFFEE, NY, 14030-9768 Ph: (716) 496-5514

Reprint
Ticket# 597237

Customer Name TURNKEYENVIRONMENTAL-120
Ticket Date 06/06/2019
Payment Type Credit Account
Manual Ticket#
Route
Hauling Ticket#
Destination
Manifest 8058108
Profile 120459NY(NH SOIL AND FILL)
Generator 1928703 190-1827FILLMORELLC
PO#

Carrier PARISO PARISO TRUCKING
Vehicle# 17
Container
Driver
Check#
Billing# 0004425
Grid OL2I3-1515

	Time	Scale	Operator	Inbound			
In	06/06/19 08:25:33 A	INBOUND	JChapma7		Gross	66220	lb
Out	06/06/19 08:44:57 A	OUTBOUND	JChapma7		Tare	27920	lb
					Net	38300	lb
					Tons	19.15	

Comments

	Product	LD%	Qty	UOM	Rate	Tax/Fee	Amount	Origin
1	Cont Soil RCG-Tons-Unsp	100	19.15	Tons				ERI
2	EVF-P10-Environmental F	100		%				ERI
3	RCR-P-Regulatory Cost R	100		%				ERI
4	LFS4-LANDFILL FIXED DIS	100		%				ERI

Total Tax/Fees
Total Ticket

Driver's Signature

WASTE MANAGEMENT

NON-HAZARDOUS MANIFEST

NON-HAZARDOUS MANIFEST	1. Generator's US EPA ID No. Manifest Doc No.	2. Page 1 of 1	

3. Generator's Mailing Address: 1827 FILLMORE C/O TURNKEY ENVIRONMENTAL ATTN: MICHAEL LESAKOWSKI 2558 HAMBURG TURNPIKE, SUITE 300 BUFFALO, NY 14218 4. Generator's Phone 716-856-0635	Generator's Site Address (If different than mailing): 1827 FILLMORE 1827 FILLMORE AVE. BUFFALO, NY 14214	A. Manifest Number WMNA 8058108 B. State Generator's ID	
5. Transporter 1 Company Name Parisi 17	6. US EPA ID Number	C. State Transporter's ID 9A-826 D. Transporter's Phone	
7. Transporter 2 Company Name	8. US EPA ID Number	E. State Transporter's ID F. Transporter's Phone	
9. Designated Facility Name and Site Address WM OF NEW YORK AT CHAFFEE LANDFILL 10860 OLEAN RD. CHAFFEE, NY 14030	10. US EPA ID Number	G. State Facility ID N/A H. State Facility Phone 716-492-3433	

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. NON DOT REGULATED MATERIAL WM Profile # 120459NY	001	DT		~~CY~~ ZZT	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above	K. Disposal Location			
	Cell		Level	
	Grid			

15. Special Handling Instructions and Additional Information

a – 120459NY – Non-hazardous Soil/Fill
Weight is estimated

Purchase Order # EMERGENCY CONTACT / PHONE NO.:

16. GENERATOR'S CERTIFICATE:

I hereby certify that the above described materials are not hazardous waste as defined by CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Printed Name	Signature	Month	Day	Year
John Deth	For 1827 Fillmore	06	06	19

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year
Andrew Lasprezzi		06	06	19

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

S97237

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed Name	Signature	Month	Day	Year
		06	06	19

White- TREATMENT, STORAGE, DISPOSAL FACILITY COPY
Blue- GENERATOR #2 COPY
Yellow- GENERATOR #1 COPY
Pink- FACILITY USE ONLY
Gold- TRANSPORTER #1 COPY

Chaffee Landfill
10860 OLEAN RD,
CHAFFEE, NY, 14030-9768 Ph: (716) 496-5514

Reprint
Ticket# 597239

Customer Name TURNKEYENVIRONMENTAL-120
Ticket Date 06/06/2019
Payment Type Credit Account
Manual Ticket#
Route
Hauling Ticket#
Destination
Manifest 8058104
Profile 120459NY(NH SOIL AND FILL)
Generator 1928703 190-1827FILLMORELLC
PO#

Carrier ZOLADZ ZOLADZ CONSTRUCTION
Vehicle# 171
Container
Driver
Check#
Billing# 0004425
Grid OL2I3-1515

	Time	Scale	Operator	Inbound			
In	06/06/19 08:27:50 A	INBOUND	JChapma7		Gross	69900	lb
Out	06/06/19 08:47:29 A	OUTBOUND	JChapma7		Tare	29640	lb
					Net	40260	lb
					Tons	20.13	

Comments

	Product	LD%	Qty	UOM	Rate	Tax/Fee	Amount	Origin
1	Cont Soil RCG-Tons-Unsp	100	20.13	Tons				ERI
2	EVF-P10-Environmental F	100		%				ERI
3	RCR-P-Regulatory Cost R	100		%				ERI
4	LFS4-LANDFILL FIXED DIS	100		%				ERI

Total Tax/Fees
Total Ticket

Driver's Signature

WASTE MANAGEMENT

NON-HAZARDOUS MANIFEST

NON-HAZARDOUS MANIFEST	1. Generator's US EPA ID No. Manifest Doc No.	2. Page 1 of 1

3. Generator's Mailing Address:
1827 FILLMORE C/O TURNKEY ENVIRONMENTAL
ATTN: MICHAEL LESAKOWSKI
2558 HAMBURG TURNPIKE, SUITE 300
BUFFALO, NY 14218
4. Generator's Phone 716-856-0635

Generator's Site Address (If different than mailing):
1827 FILLMORE
1827 FILLMORE AVE.
BUFFALO, NY 14214

A. Manifest Number: WMNA 8058104

B. State Generator's ID: PA-499

5. Transporter 1 Company Name: Zolada 71

6. US EPA ID Number

C. State Transporter's ID: PA-499

D. Transporter's Phone

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
WM OF NEW YORK AT CHAFFEE LANDFILL
10860 OLEAN RD.
CHAFFEE, NY 14030

10. US EPA ID Number

G. State Facility ID N/A

H. State Facility Phone 716-492-3433

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. NON DOT REGULATED MATERIAL WM Profile # 120459NY	001	DT		~~6YT~~ 22T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

K. Disposal Location

Cell		Level	
Grid			

15. Special Handling Instructions and Additional Information
a – 120459NY – Non-hazardous Soil/Fill
Weight is estimated

Purchase Order #

EMERGENCY CONTACT / PHONE NO.:

16. GENERATOR'S CERTIFICATE:
I hereby certify that the above-described materials are not hazardous wastes as defined by CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Printed Name	Signature	Month	Day	Year
John DETH	FOR 1827 Fillmore	06	06	19

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year
Stephen F Fox	Stephen Fox	6	6	19

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal
I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest. S97239

Printed Name	Signature	Month	Day	Year
Shegona		6	6	19

White- TREATMENT, STORAGE, DISPOSAL FACILITY COPY
Blue- GENERATOR #2 COPY
Yellow- GENERATOR #1 COPY
Pink- FACILITY USE ONLY
Gold- TRANSPORTER #1 COPY

Chaffee Landfill
10860 OLEAN RD,
CHAFFEE, NY, 14030-9768 Ph: (716) 496-5514

Reprint
Ticket# 597241

Customer Name TURNKEYENVIRONMENTAL-120
Ticket Date 06/06/2019
Payment Type Credit Account
Manual Ticket#
Route
Hauling Ticket#
Destination
Manifest 8058109
Profile 120459NY(NH SOIL AND FILL)
Generator 1928703 190-1827FILLMORELLC
PO#

Carrier PARISO PARISO TRUCKING
Vehicle# 16
Container
Driver
Check#
Billing# 0004425
Grid OL2I3-1515

	Time	Scale	Operator	Inbound	Gross	67260	lb
In	06/06/19 08:29:40 A	INBOUND	JChapma7		Tare	27460	lb
Out	06/06/19 08:51:00 A	OUTBOUND	JChapma7		Net	39800	lb
					Tons	19.9	

Comments

	Product	LD%	Qty	UOM	Rate	Tax/Fee	Amount	Origin
1	Cont Soil RCG-Tons-Unsp	100	19.9	Tons				ERI
2	EVF-P10-Environmental F	100		%				ERI
3	RCR-P-Regulatory Cost R	100		%				ERI
4	LFS4-LANDFILL FIXED DIS	100		%				ERI

Total Tax/Fees
Total Ticket

Driver's Signature

WASTE MANAGEMENT

NON-HAZARDOUS MANIFEST

NON-HAZARDOUS MANIFEST	1. Generator's US EPA ID No. Manifest Doc No.	2. Page 1 of 1	

3. Generator's Mailing Address:	Generator's Site Address (If different than mailing):	A. Manifest Number	
1827 FILLMORE C/O TURNKEY ENVIRONMENTAL ATTN: MICHAEL LESAKOWSKI 2558 HAMBURG TURNPIKE, SUITE 300 BUFFALO, NY 14218 4. Generator's Phone 716-856-0635	1827 FILLMORE 1827 FILLMORE AVE. BUFFALO, NY 14214	WMNA	8058109
		B. State Generator's ID	

5. Transporter 1 Company Name	6. US EPA ID Number	
Pansolb		C. State Transporter's ID 9A-826
		D. Transporter's Phone
7. Transporter 2 Company Name	8. US EPA ID Number	
		E. State Transporter's ID
		F. Transporter's Phone
9. Designated Facility Name and Site Address WM OF NEW YORK AT CHAFFEE LANDFILL 10860 OLEAN RD. CHAFFEE, NY 14030	10. US EPA ID Number	G. State Facility ID N/A
		H. State Facility Phone 716-492-3433

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. NON DOT REGULATED MATERIAL WM Profile # 120459NY	001	DT		22T EST	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

K. Disposal Location

Cell		Level	
Grid			

15. Special Handling Instructions and Additional Information

a – 120459NY – Non-hazardous Soil/Fill
Weight is estimated

Purchase Order # EMERGENCY CONTACT / PHONE NO.:

16. GENERATOR'S CERTIFICATE:

I hereby certify that the above-described materials are not hazardous wastes as defined by CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Printed Name	Signature	Month	Day	Year
John Deth	John Deth Fac 1827 Fillmore	06	06	19

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year
Jordan White	Jordan White	6	6	19

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest. S97241

Printed Name	Signature	Month	Day	Year
		6	6	19

White- TREATMENT, STORAGE, DISPOSAL FACILITY COPY
Blue- GENERATOR #2 COPY
Yellow- GENERATOR #1 COPY
Pink- FACILITY USE ONLY
Gold- TRANSPORTER #1 COPY

Chaffee Landfill
10860 OLEAN RD,
CHAFFEE, NY, 14030-9768 Ph: (716) 496-5514

Reprint
Ticket# 597242

Customer Name TURNKEYENVIRONMENTAL-120
Ticket Date 06/06/2019
Payment Type Credit Account
Manual Ticket#
Route
Hauling Ticket#
Destination
Manifest 8058107
Profile 120459NY(NH SOIL AND FILL)
Generator 1928703 190-1827FILLMORELLC
PO#

Carrier GERNATT GERNATT ASPHALT PRODUCTS
Vehicle# 16
Container
Driver
Check#
Billing# 0004425
Grid OL2I3-1515

	Time	Scale	Operator	Inbound			
In	06/06/19 08:32:21 A	INBOUND	JChapma7		Gross	68940	lb
Out	06/06/19 08:55:35 A	OUTBOUND	JChapma7		Tare	29640	lb
					Net	39300	lb
					Tons	19.65	

Comments

	Product	LD%	Qty	UOM	Rate	Tax/Fee	Amount	Origin
1	Cont Soil RCG-Tons-Unsp	100	19.65	Tons				ERI
2	EVF-P10-Environmental F	100		%				ERI
3	RCR-P-Regulatory Cost R	100		%				ERI
4	LFS4-LANDFILL FIXED DIS	100		%				ERI

Total Tax/Fees
Total Ticket

Driver's Signature

WASTE MANAGEMENT

NON-HAZARDOUS MANIFEST

NON-HAZARDOUS MANIFEST	1. Generator's US EPA ID No. Manifest Doc No.	2. Page 1 of 1

3. Generator's Mailing Address:
1827 FILLMORE C/O TURNKEY ENVIRONMENTAL
ATTN: MICHAEL LESAKOWSKI
2558 HAMBURG TURNPIKE, SUITE 300
BUFFALO, NY 14218
4. Generator's Phone 716-856-0635

Generator's Site Address (if different than mailing):
1827 FILLMORE
1827 FILLMORE AVE.
BUFFALO, NY 14214

A. Manifest Number: WMNA 8058107
B. State Generator's ID

5. Transporter 1 Company Name: Gernatt #16
6. US EPA ID Number
C. State Transporter's ID: 9A-537
D. Transporter's Phone

7. Transporter 2 Company Name
8. US EPA ID Number
E. State Transporter's ID
F. Transporter's Phone

9. Designated Facility Name and Site Address
WM OF NEW YORK AT CHAFFEE LANDFILL
10860 OLEAN RD.
CHAFFEE, NY 14030
10. US EPA ID Number
G. State Facility ID: N/A
H. State Facility Phone: 716-492-3433

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. NON DOT REGULATED MATERIAL WM Profile # 120459NY	001	DT		22T est	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

K. Disposal Location
Cell | Level
Grid

15. Special Handling Instructions and Additional Information
a – 120459NY – Non-hazardous Soil/Fill
Weight is estimated

Purchase Order #
EMERGENCY CONTACT / PHONE NO.:

16. GENERATOR'S CERTIFICATE:
I hereby certify that the above-described materials are not hazardous wastes as defined by CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Printed Name	Signature	Month	Day	Year
John Deth	John Deth FOL 1827 Fillmore	06	06	19

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year
Clet Nickerson	Clet Nickerson	6	6	19

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal
I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed Name	Signature	Month	Day	Year
Chapman		6	6	19

597242

White- TREATMENT, STORAGE, DISPOSAL FACILITY COPY
Blue- GENERATOR #2 COPY
Yellow- GENERATOR #1 COPY
Pink- FACILITY USE ONLY
Gold- TRANSPORTER #1 COPY

Chaffee Landfill
10860 OLEAN RD,
CHAFFEE, NY, 14030-9768 Ph: (716) 496-5514

Reprint
Ticket# 597248

Customer Name TURNKEYENVIRONMENTAL-120
Ticket Date 06/06/2019
Payment Type Credit Account
Manual Ticket#
Route PERMITTED FOR 73,646
Hauling Ticket#
Destination
Manifest 8058111
Profile 120459NY(NH SOIL AND FILL)
Generator 1928703 190-1827FILLMORELLC
PO#

Carrier GERNATT GERNATT ASPHALT PRODUCTS
Vehicle# 67
Container
Driver
Check#
Billing# 0004425
Grid OL2I3-1515

	Time	Scale	Operator	Inbound			
In	06/06/19 08:59:07 A	INBOUND	JChapma7		Gross	63520	lb
Out	06/06/19 09:16:10 A	OUTBOUND	JChapma7		Tare	27420	lb
					Net	36100	lb
					Tons	18.05	

Comments

Product	LD%	Qty	UOM	Rate	Tax/Fee	Amount	Origin
1 Cont Soil RCG-Tons-Unsp	100	18.05	Tons				ERI
2 EVF-P10-Environmental F	100		%				ERI
3 RCR-P-Regulatory Cost R	100		%				ERI
4 LFS4-LANDFILL FIXED DIS	100		%				ERI

Total Tax/Fees
Total Ticket

Driver's Signature

WASTE MANAGEMENT

NON-HAZARDOUS MANIFEST

NON-HAZARDOUS MANIFEST	1. Generator's US EPA ID No. Manifest Doc No.	2. Page 1 of 1

3. Generator's Mailing Address:
1827 FILLMORE C/O TURNKEY ENVIRONMENTAL
ATTN: MICHAEL LESAKOWSKI
2558 HAMBURG TURNPIKE, SUITE 300
BUFFALO, NY 14218
4. Generator's Phone 716-856-0635

Generator's Site Address (if different than mailing):
1827 FILLMORE
1827 FILLMORE AVE.
BUFFALO, NY 14214

A. Manifest Number: WMNA 8058111
B. State Generator's ID

5. Transporter 1 Company Name: Gernatt G7
6. US EPA ID Number: 9A 537
C. State Transporter's ID: 40092 PC
D. Transporter's Phone: 716 532 3371

7. Transporter 2 Company Name:
8. US EPA ID Number:
E. State Transporter's ID:
F. Transporter's Phone:

9. Designated Facility Name and Site Address
WM OF NEW YORK AT CHAFFEE LANDFILL
10860 OLEAN RD.
CHAFFEE, NY 14030
10. US EPA ID Number:
G. State Facility ID: N/A
H. State Facility Phone: 716-492-3433

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. NON DOT REGULATED MATERIAL WM Profile # 120459NY	001	DT		22T est	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

K. Disposal Location: Cell | Level | Grid

15. Special Handling Instructions and Additional Information
a – 120459NY – Non-hazardous Soil/Fill
Weight is estimated

Purchase Order #
EMERGENCY CONTACT / PHONE NO.:

16. GENERATOR'S CERTIFICATE:
I hereby certify that the above-described materials are not hazardous wastes as defined by CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Printed Name	Signature	Month	Day	Year
John DETH	John Deth R.E/1827 Fillmore	06	06	19

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year
David Arnold	David Arnold (Gernatt Grand)	06	06	19

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal
I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

S97248

Printed Name	Signature	Month	Day	Year
		06	06	19

White- TREATMENT, STORAGE, DISPOSAL FACILITY COPY
Blue- GENERATOR #2 COPY
Yellow- GENERATOR #1 COPY
Pink- FACILITY USE ONLY
Gold- TRANSPORTER #1 COPY

Chaffee Landfill
10860 OLEAN RD,
CHAFFEE, NY, 14030-9768 Ph: (716) 496-5514

Reprint
Ticket# 597251

Customer Name TURNKEYENVIRONMENTAL-120
Ticket Date 06/06/2019
Payment Type Credit Account
Manual Ticket#
Route
Hauling Ticket#
Destination
Manifest 8058110
Profile 120459NY(NH SOIL AND FILL)
Generator 1928703 190-1827FILLMORELLC
PO#

Carrier GERNATT GERNATT ASPHALT PRODUCTS
Vehicle# 87
Container
Driver
Check#
Billing# 0004425
Grid OL2I3-1515

	Time	Scale	Operator	Inbound	Gross	68440	lb
In	06/06/19 09:06:01 A	INBOUND	JChapma7		Tare	26460	lb
Out	06/06/19 09:24:32 A	OUTBOUND	JChapma7		Net	41980	lb
					Tons	20.99	

Comments

	Product	LD%	Qty	UOM	Rate	Tax/Fee	Amount	Origin
1	Cont Soil RCG-Tons-Unsp	100	20.99	Tons				ERI
2	EVF-P10-Environmental F	100		%				ERI
3	RCR-P-Regulatory Cost R	100		%				ERI
4	LFS4-LANDFILL FIXED DIS	100		%				ERI

Total Tax/Fees
Total Ticket

Driver's Signature

WASTE MANAGEMENT

NON-HAZARDOUS MANIFEST

NON-HAZARDOUS MANIFEST	1. Generator's US EPA ID No. Manifest Doc No.	2. Page 1 of 1	
3. Generator's Mailing Address: 1827 FILLMORE C/O TURNKEY ENVIRONMENTAL ATTN: MICHAEL LESAKOWSKI 2558 HAMBURG TURNPIKE, SUITE 300 BUFFALO, NY 14218 4. Generator's Phone 716-856-0635	Generator's Site Address (if different than mailing): 1827 FILLMORE 1827 FILLMORE AVE. BUFFALO, NY 14214	A. Manifest Number WMNA	8058110
		B. State Generator's ID	
5. Transporter 1 Company Name Gernatt 87	6. US EPA ID Number 9A-537	C. State Transporter's ID	
		D. Transporter's Phone	
7. Transporter 2 Company Name	8. US EPA ID Number	E. State Transporter's ID	
		F. Transporter's Phone	
9. Designated Facility Name and Site Address WM OF NEW YORK AT CHAFFEE LANDFILL 10860 OLEAN RD. CHAFFEE, NY 14030	10. US EPA ID Number	G. State Facility ID N/A	
		H. State Facility Phone 716-492-3433	

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. NON DOT REGULATED MATERIAL WM Profile # 120459NY	001	DT		~~CY~~ 22T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

K. Disposal Location

Cell		Level	
Grid			

15. Special Handling Instructions and Additional Information

a – 120459NY – Non-hazardous Soil/Fill
Weight is estimated

Purchase Order #

EMERGENCY CONTACT / PHONE NO.:

16. GENERATOR'S CERTIFICATE:

I hereby certify that the above-described materials are not hazardous wastes as defined by CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Printed Name	Signature	Month	Day	Year
John DETH	John Deth FOL 1827 Fillmore	06	06	19

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year
Ian Kickbush	[illegible]	06	06	19

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

S97251

Printed Name	Signature	Month	Day	Year
Shepma	[illegible]	6	6	19

White- TREATMENT, STORAGE, DISPOSAL FACILITY COPY
Blue- GENERATOR #2 COPY
Yellow- GENERATOR #1 COPY
Pink- FACILITY USE ONLY
Gold- TRANSPORTER #1 COPY

Chaffee Landfill
10860 OLEAN RD,
CHAFFEE, NY, 14030-9768 Ph: (716) 496-5514

Reprint
Ticket# 597252

Customer Name TURNKEYENVIRONMENTAL-120
Ticket Date 06/06/2019
Payment Type Credit Account
Manual Ticket#
Route
Hauling Ticket#
Destination
Manifest 8058112
Profile 120459NY(NH SOIL AND FILL)
Generator 1928703 190-1827FILLMORELLC
PO#

Carrier GERNATT GERNATT ASPHALT PRODUCTS
Vehicle# 88
Container
Driver
Check#
Billing# 0004425
Grid OL2I3-1515

	Time	Scale	Operator	Inbound			
In	06/06/19 09:08:01 A	INBOUND	JChapma7		Gross	68120	lb
Out	06/06/19 09:31:36 A	OUTBOUND	JChapma7		Tare	26460	lb
					Net	41660	lb
					Tons	20.83	

Comments

	Product	LD%	Qty	UOM	Rate	Tax/Fee	Amount	Origin
1	Cont Soil RCG-Tons-Unsp	100	20.83	Tons				ERI
2	EVF-P10-Environmental F	100		%				ERI
3	RCR-P-Regulatory Cost R	100		%				ERI
4	LFS4-LANDFILL FIXED DIS	100		%				ERI

Total Tax/Fees
Total Ticket

Driver's Signature

WASTE MANAGEMENT

NON-HAZARDOUS MANIFEST

NON-HAZARDOUS MANIFEST	1. Generator's US EPA ID No. Manifest Doc No.	2. Page 1 of 1	
3. Generator's Mailing Address: 1827 FILLMORE C/O TURNKEY ENVIRONMENTAL ATTN: MICHAEL LESAKOWSKI 2558 HAMBURG TURNPIKE, SUITE 300 BUFFALO, NY 14218 4. Generator's Phone 716-856-0635	Generator's Site Address (If different than mailing): 1827 FILLMORE 1827 FILLMORE AVE. BUFFALO, NY 14214	A. Manifest Number WMNA 8058112 B. State Generator's ID	
5. Transporter 1 Company Name GERNATT	6. US EPA ID Number 88	C. State Transporter's ID 94-537 D. Transporter's Phone	
7. Transporter 2 Company Name	8. US EPA ID Number	E. State Transporter's ID F. Transporter's Phone	
9. Designated Facility Name and Site Address WM OF NEW YORK AT CHAFFEE LANDFILL 10860 OLEAN RD. CHAFFEE, NY 14030	10. US EPA ID Number	G. State Facility ID N/A H. State Facility Phone 716-492-3433	

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. NON DOT REGULATED MATERIAL WM Profile # 120459NY	001	DT		22T BZ	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

K. Disposal Location

Cell		Level	
Grid			

15. Special Handling Instructions and Additional Information

a – 120459NY – Non-hazardous Soil/Fill
Weight is estimated

Purchase Order # EMERGENCY CONTACT / PHONE NO.:

16. GENERATOR'S CERTIFICATE:

I hereby certify that the above-described materials are not hazardous wastes as defined by CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Printed Name	Signature	Month	Day	Year
JOHN DETH	John Deth For 1827 Fillmore	06	06	19

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year
KEITH FRYE	Keith Frye	06	06	19

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest. 597252

Printed Name	Signature	Month	Day	Year
Shepma		6	6	19

White- TREATMENT, STORAGE, DISPOSAL FACILITY COPY Blue- GENERATOR #2 COPY Yellow- GENERATOR #1 COPY

Pink- FACILITY USE ONLY Gold- TRANSPORTER #1 COPY

Chaffee Landfill
10860 OLEAN RD,
CHAFFEE, NY, 14030-9768 Ph: (716) 496-5514

Reprint
Ticket# 597267

Customer Name TURNKEYENVIRONMENTAL-120
Ticket Date 06/06/2019
Payment Type Credit Account
Manual Ticket#
Route
Hauling Ticket#
Destination
Manifest 8058113
Profile 120459NY(NH SOIL AND FILL)
Generator 1928703 190-1827FILLMORELLC
PO#

Carrier DULSKI DULSKI CONSTRUCTION
Vehicle# 101
Container
Driver
Check#
Billing# 0004425
Grid OL2I3-1515

	Time	Scale	Operator	Inbound			
In	06/06/19 09:58:26 A	INBOUND	JChapma7		Gross	64640	lb
Out	06/06/19 10:12:51 A	OUTBOUND	JChapma7		Tare	23740	lb
					Net	40900	lb
					Tons	20.45	

Comments

	Product	LD%	Qty	UOM	Rate	Tax/Fee	Amount	Origin
1	Cont Soil RCG-Tons-Unsp	100	20.45	Tons				ERI
2	EVF-P10-Environmental F	100		%				ERI
3	RCR-P-Regulatory Cost R	100		%				ERI
4	LFS4-LANDFILL FIXED DIS	100		%				ERI

Total Tax/Fees
Total Ticket

Driver's Signature

WASTE MANAGEMENT

NON-HAZARDOUS MANIFEST

NON-HAZARDOUS MANIFEST	1. Generator's US EPA ID No. Manifest Doc No.	2. Page 1 of 1

3. Generator's Mailing Address: 1827 FILLMORE C/O TURNKEY ENVIRONMENTAL ATTN: MICHAEL LESAKOWSKI 2558 HAMBURG TURNPIKE, SUITE 300 BUFFALO, NY 14218 **4. Generator's Phone 716-856-0635**	**Generator's Site Address** (If different than mailing): 1827 FILLMORE 1827 FILLMORE AVE. BUFFALO, NY 14214	A. Manifest Number **WMNA** 8058113 B. State Generator's ID

5. Transporter 1 Company Name Dulski Const. #101	**6. US EPA ID Number**	C. State Transporter's ID 9A-499 D. Transporter's Phone
7. Transporter 2 Company Name	**8. US EPA ID Number**	E. State Transporter's ID F. Transporter's Phone
9. Designated Facility Name and Site Address WM OF NEW YORK AT CHAFFEE LANDFILL 10860 OLEAN RD. CHAFFEE, NY 14030	**10. US EPA ID Number**	G. State Facility ID N/A H. State Facility Phone 716-492-3433

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. NON DOT REGULATED MATERIAL WM Profile # 120459NY	001	DT		22 T EST	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above	K. Disposal Location			
	Cell		Level	
	Grid			

15. Special Handling Instructions and Additional Information

a – 120459NY – Non-hazardous Soil/Fill
Weight is estimated

Purchase Order # EMERGENCY CONTACT / PHONE NO.:

16. GENERATOR'S CERTIFICATE:

I hereby certify that the above-described materials are not hazardous wastes as defined by CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Printed Name	Signature	Month	Day	Year
JOHN DOTH	John Doth FOR 1827 Fillmore	06	06	19

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year
Albert Boucher		6	6	19

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

S97267

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed Name	Signature	Month	Day	Year
		6	6	19

White- TREATMENT, STORAGE, DISPOSAL FACILITY COPY Blue- GENERATOR #2 COPY Yellow- GENERATOR #1 COPY

Pink- FACILITY USE ONLY Gold- TRANSPORTER #1 COPY

Chaffee Landfill
10860 OLEAN RD,
CHAFFEE, NY, 14030-9768 Ph: (716) 496-5514

Reprint
Ticket# 597269

Customer Name TURNKEYENVIRONMENTAL-120
Ticket Date 06/06/2019
Payment Type Credit Account
Manual Ticket#
Route
Hauling Ticket#
Destination
Manifest 8058114
Profile 120459NY(NH SOIL AND FILL)
Generator 1928703 190-1827FILLMORELLC
PO#

Carrier ZOLADZ ZOLADZ CONSTRUCTION
Vehicle# 289
Container
Driver
Check#
Billing# 0004425
Grid OL2I3-1515

	Time	Scale	Operator	Inbound			
In	06/06/19 10:01:06 A	INBOUND	JChapma7		Gross	63620	lb
Out	06/06/19 10:16:32 A	OUTBOUND	JChapma7		Tare	25740	lb
					Net	37880	lb
					Tons	18.94	

Comments

	Product	LD%	Qty	UOM	Rate	Tax/Fee	Amount	Origin
1	Cont Soil RCG-Tons-Unsp	100	18.94	Tons				ERI
2	EVF-P10-Environmental F	100		%				ERI
3	RCR-P-Regulatory Cost R	100		%				ERI
4	LFS4-LANDFILL FIXED DIS	100		%				ERI

Total Tax/Fees
Total Ticket

Driver's Signature

WASTE MANAGEMENT

NON-HAZARDOUS MANIFEST

NON-HAZARDOUS MANIFEST	1. Generator's US EPA ID No. Manifest Doc No.	2. Page 1 of 1	

3. Generator's Mailing Address:
1827 FILLMORE C/O TURNKEY ENVIRONMENTAL
ATTN: MICHAEL LESAKOWSKI
2558 HAMBURG TURNPIKE, SUITE 300
BUFFALO, NY 14218
4. Generator's Phone 716-856-0635

Generator's Site Address (If different than mailing):
1827 FILLMORE
1827 FILLMORE AVE.
BUFFALO, NY 14214

A. Manifest Number: WMNA 8058114

B. State Generator's ID: 9A499

5. Transporter 1 Company Name: Zolade 289

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
WM OF NEW YORK AT CHAFFEE LANDFILL
10860 OLEAN RD.
CHAFFEE, NY 14030

10. US EPA ID Number

G. State Facility ID N/A

H. State Facility Phone 716-492-3433

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. NON DOT REGULATED MATERIAL WM Profile # 120459NY	001	DT		22T EST	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

K. Disposal Location: Cell | Level | Grid

15. Special Handling Instructions and Additional Information
a – 120459NY – Non-hazardous Soil/Fill
Weight is estimated

Purchase Order #

EMERGENCY CONTACT / PHONE NO.:

16. GENERATOR'S CERTIFICATE:
I hereby certify that the above-described materials are not hazardous wastes as defined by CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Printed Name	Signature	Month	Day	Year
John DETH	John Deth for 1827 Fillmore	06	06	19

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year
Joe Duckee	Joe Duckee	6	6	19

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal
I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest. S97269

Printed Name	Signature	Month	Day	Year
		6	6	19

White- TREATMENT, STORAGE, DISPOSAL FACILITY COPY
Blue- GENERATOR #2 COPY
Yellow- GENERATOR #1 COPY
Pink- FACILITY USE ONLY
Gold- TRANSPORTER #1 COPY

Chaffee Landfill
10860 OLEAN RD,
CHAFFEE, NY, 14030-9768 Ph: (716) 496-5514

Reprint
Ticket# 597278

Customer Name TURNKEYENVIRONMENTAL-120
Ticket Date 06/06/2019
Payment Type Credit Account
Manual Ticket#
Route
Hauling Ticket#
Destination
Manifest 8058116
Profile 120459NY(NH SOIL AND FILL)
Generator 1928703 190-1827FILLMORELLC
PO#

Carrier ZOLADZ ZOLADZ CONSTRUCTION
Vehicle# 291
Container
Driver
Check#
Billing# 0004425
Grid OL2I3-1515

	Time	Scale	Operator	Inbound			
In	06/06/19 10:15:35 A	INBOUND	JChapma7		Gross	60360	lb
Out	06/06/19 10:32:10 A	OUTBOUND	JChapma7		Tare	24660	lb
					Net	35700	lb
					Tons	17.85	

Comments

	Product	LD%	Qty	UOM	Rate	Tax/Fee	Amount	Origin
1	Cont Soil RCG-Tons-Unsp	100	17.85	Tons				ERI
2	EVF-P10-Environmental F	100		%				ERI
3	RCR-P-Regulatory Cost R	100		%				ERI
4	LFS4-LANDFILL FIXED DIS	100		%				ERI

Total Tax/Fees
Total Ticket

Driver's Signature

WASTE MANAGEMENT

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. Manifest Doc No.

2. Page 1 of 1

3. Generator's Mailing Address:
1827 FILLMORE C/O TURNKEY ENVIRONMENTAL
ATTN: MICHAEL LESAKOWSKI
2558 HAMBURG TURNPIKE, SUITE 300
BUFFALO, NY 14218

4. Generator's Phone 716-856-0635

Generator's Site Address (if different than mailing):
1827 FILLMORE
1827 FILLMORE AVE.
BUFFALO, NY 14214

A. Manifest Number: WMNA 8058116

B. State Generator's ID

5. Transporter 1 Company Name: Zolad Cars 291

6. US EPA ID Number

C. State Transporter's ID: 94799

D. Transporter's Phone

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
WM OF NEW YORK AT CHAFFEE LANDFILL
10860 OLEAN RD.
CHAFFEE, NY 14030

10. US EPA ID Number

G. State Facility ID N/A

H. State Facility Phone 716-492-3433

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. NON DOT REGULATED MATERIAL WM Profile # 120459NY	001	DT		22 T ESI	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

K. Disposal Location
Cell
Level
Grid

15. Special Handling Instructions and Additional Information
a – 120459NY – Non-hazardous Soil/Fill
Weight is estimated

Purchase Order #

EMERGENCY CONTACT / PHONE NO.:

16. GENERATOR'S CERTIFICATE:
I hereby certify that the above-described materials are not hazardous wastes as defined by CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Printed Name: JOHN DETH
Signature: for 1827 Fillmore
Month 06 Day 06 Year 19

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed Name: Mary Langanke
Signature
Month 6 Day 6 Year 19

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed Name
Signature
Month Day Year

FACILITY

19. Certificate of Final Treatment/Disposal
I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest. 597278

Printed Name
Signature
Month 6 Day 6 Year 19

White- TREATMENT, STORAGE, DISPOSAL FACILITY COPY
Blue- GENERATOR #2 COPY
Yellow- GENERATOR #1 COPY
Pink- FACILITY USE ONLY
Gold- TRANSPORTER #1 COPY

Chaffee Landfill
10860 OLEAN RD,
CHAFFEE, NY, 14030-9768 Ph: (716) 496-5514

Reprint
Ticket# 597279

Customer Name TURNKEYENVIRONMENTAL-120
Ticket Date 06/06/2019
Payment Type Credit Account
Manual Ticket#
Route ,PERMITTED FOR 73,646
Hauling Ticket#
Destination
Manifest 8058115
Profile 120459NY(NH SOIL AND FILL)
Generator 1928703 190-1827FILLMORELLC
PO#

Carrier GERNATT GERNATT ASPHALT PRODUCTS
Vehicle# 65
Container
Driver
Check#
Billing# 0004425
Grid OL2I3-1515

	Time	Scale	Operator	Inbound			
In	06/06/19 10:19:26 A	INBOUND	JChapma7		Gross	63700	lb
Out	06/06/19 10:34:57 A	OUTBOUND	JChapma7		Tare	27440	lb
					Net	36260	lb
					Tons	18.13	

Comments

	Product	LD%	Qty	UOM	Rate	Tax/Fee	Amount	Origin
1	Cont Soil RCG-Tons-Unsp	100	18.13	Tons				ERI
2	EVF-P10-Environmental F	100		%				ERI
3	RCR-P-Regulatory Cost R	100		%				ERI
4	LFS4-LANDFILL FIXED DIS	100		%				ERI

Total Tax/Fees
Total Ticket

Driver's Signature

WASTE MANAGEMENT

NON-HAZARDOUS MANIFEST

NON-HAZARDOUS MANIFEST	1. Generator's US EPA ID No. Manifest Doc No.	2. Page 1 of 1	

3. Generator's Mailing Address: 1827 FILLMORE C/O TURNKEY ENVIRONMENTAL ATTN: MICHAEL LESAKOWSKI 2558 HAMBURG TURNPIKE, SUITE 300 BUFFALO, NY 14218 4. Generator's Phone 716-856-0635	Generator's Site Address (If different than mailing): 1827 FILLMORE 1827 FILLMORE AVE. BUFFALO, NY 14214	A. Manifest Number WMNA 8058115 B. State Generator's ID	
5. Transporter 1 Company Name Gernatt #65	6. US EPA ID Number	C. State Transporter's ID 9A-537 D. Transporter's Phone	
7. Transporter 2 Company Name	8. US EPA ID Number	E. State Transporter's ID F. Transporter's Phone	
9. Designated Facility Name and Site Address WM OF NEW YORK AT CHAFFEE LANDFILL 10860 OLEAN RD. CHAFFEE, NY 14030	10. US EPA ID Number	G. State Facility ID N/A H. State Facility Phone 716-492-3433	

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. NON DOT REGULATED MATERIAL WM Profile # 120459NY	001	DT		~~CY~~ ~~22T~~	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above	K. Disposal Location			
	Cell		Level	
	Grid			

15. Special Handling Instructions and Additional Information

a – 120459NY – Non-hazardous Soil/Fill
Weight is estimated

Purchase Order # EMERGENCY CONTACT / PHONE NO.:

16. GENERATOR'S CERTIFICATE:

I hereby certify that the above-described materials are not hazardous wastes as defined by CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Printed Name	Signature	Month	Day	Year
John Deth	John Deth For 1827 Fillmore	06	06	19

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year
Kevin DeMent	Kevin DeMent	06	06	19

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest. 597279

Printed Name	Signature	Month	Day	Year
		6	6	19

White- TREATMENT, STORAGE, DISPOSAL FACILITY COPY Blue- GENERATOR #1 COPY Yellow- GENERATOR #1 COPY

Pink- FACILITY USE ONLY Gold- TRANSPORTER #1 COPY

Chaffee Landfill
10860 OLEAN RD,
CHAFFEE, NY, 14030-9768 Ph: (716) 496-5514

Reprint
Ticket# 597283

Customer Name TURNKEYENVIRONMENTAL-120
Ticket Date 06/06/2019
Payment Type Credit Account
Manual Ticket#
Route
Hauling Ticket#
Destination
Manifest 8058118
Profile 120459NY(NH SOIL AND FILL)
Generator 1928703 190-1827FILLMORELLC
PO#

Carrier PARISO PARISO TRUCKING
Vehicle# 17
Container
Driver
Check#
Billing# 0004425
Grid OL2I3-1515

	Time	Scale	Operator	Inbound	Gross	69140	lb
In	06/06/19 10:30:55 A	INBOUND	JChapma7		Tare	27560	lb
Out	06/06/19 10:46:17 A	OUTBOUND	JChapma7		Net	41580	lb
					Tons	20.79	

Comments

	Product	LD%	Qty	UOM	Rate	Tax/Fee	Amount	Origin
1	Cont Soil RCG-Tons-Unsp	100	20.79	Tons				ERI
2	EVF-P10-Environmental F	100		%				ERI
3	RCR-P-Regulatory Cost R	100		%				ERI
4	LFS4-LANDFILL FIXED DIS	100		%				ERI

Total Tax/Fees
Total Ticket

Driver's Signature

WASTE MANAGEMENT

NON-HAZARDOUS MANIFEST

NON-HAZARDOUS MANIFEST	1. Generator's US EPA ID No. Manifest Doc No.	2. Page 1 of 1

3. Generator's Mailing Address: 1827 FILLMORE C/O TURNKEY ENVIRONMENTAL ATTN: MICHAEL LESAKOWSKI 2558 HAMBURG TURNPIKE, SUITE 300 BUFFALO, NY 14218 4. Generator's Phone 716-856-0635	Generator's Site Address (If different than mailing): 1827 FILLMORE 1827 FILLMORE AVE. BUFFALO, NY 14214	A. Manifest Number WMNA 8058118 B. State Generator's ID

5. Transporter 1 Company Name PARISI	6. US EPA ID Number	C. State Transporter's ID 4H 826 D. Transporter's Phone
7. Transporter 2 Company Name	8. US EPA ID Number	E. State Transporter's ID F. Transporter's Phone
9. Designated Facility Name and Site Address WM OF NEW YORK AT CHAFFEE LANDFILL 10860 OLEAN RD. CHAFFEE, NY 14030	10. US EPA ID Number	G. State Facility ID N/A H. State Facility Phone 716-492-3433

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. NON DOT REGULATED MATERIAL WM Profile # 120459NY	001	DT		22T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

K. Disposal Location

Cell		Level	
Grid			

15. Special Handling Instructions and Additional Information

a – 120459NY – Non-hazardous Soil/Fill
Weight is estimated

Purchase Order # EMERGENCY CONTACT / PHONE NO.:

16. GENERATOR'S CERTIFICATE:

I hereby certify that the above-described materials are not hazardous wastes as defined by CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Printed Name	Signature	Month	Day	Year
JOHN DETH	for 1827 Fillmore	06	06	19

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year
ALPHEN KASPHALL		06	06	19

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest. S97283

Printed Name	Signature	Month	Day	Year
		06	06	19

White- TREATMENT, STORAGE, DISPOSAL FACILITY COPY Blue- GENERATOR #2 COPY Yellow- GENERATOR #1 COPY

Pink- FACILITY USE ONLY Gold- TRANSPORTER #1 COPY

Chaffee Landfill
10860 OLEAN RD,
CHAFFEE, NY, 14030-9768 Ph: (716) 496-5514

Reprint
Ticket# 597282

Customer Name TURNKEYENVIRONMENTAL-120
Ticket Date 06/06/2019
Payment Type Credit Account
Manual Ticket#
Route
Hauling Ticket#
Destination
Manifest 8058117
Profile 120459NY(NH SOIL AND FILL)
Generator 1928703 190-1827FILLMORELLC
PO#

Carrier ZOLADZ ZOLADZ CONSTRUCTION
Vehicle# 262
Container
Driver
Check#
Billing# 0004425
Grid OL2I3-1515

	Time	Scale	Operator	Inbound			
In	06/06/19 10:29:27 A	INBOUND	JChapma7		Gross	64560	lb
Out	06/06/19 10:48:11 A	OUTBOUND	JChapma7		Tare	24940	lb
					Net	39620	lb
					Tons	19.81	

Comments

	Product	LD%	Qty	UOM	Rate	Tax/Fee	Amount	Origin
1	Cont Soil RCG-Tons-Unsp	100	19.81	Tons				ERI
2	EVF-P10-Environmental F	100		%				ERI
3	RCR-P-Regulatory Cost R	100		%				ERI
4	LFS4-LANDFILL FIXED DIS	100		%				ERI

Total Tax/Fees
Total Ticket

Driver's Signature

WASTE MANAGEMENT

NON-HAZARDOUS MANIFEST

NON-HAZARDOUS MANIFEST	1. Generator's US EPA ID No. Manifest Doc No.	2. Page 1 of 1	
3. Generator's Mailing Address: 1827 FILLMORE C/O TURNKEY ENVIRONMENTAL ATTN: MICHAEL LESAKOWSKI 2558 HAMBURG TURNPIKE, SUITE 300 BUFFALO, NY 14218 4. Generator's Phone 716-856-0635	Generator's Site Address (If different than mailing): 1827 FILLMORE 1827 FILLMORE AVE. BUFFALO, NY 14214	A. Manifest Number WMNA	8058117
		B. State Generator's ID	
5. Transporter 1 Company Name: Zolad 262	6. US EPA ID Number: 9A-499	C. State Transporter's ID	
		D. Transporter's Phone	
7. Transporter 2 Company Name	8. US EPA ID Number	E. State Transporter's ID	
		F. Transporter's Phone	
9. Designated Facility Name and Site Address WM OF NEW YORK AT CHAFFEE LANDFILL 10860 OLEAN RD. CHAFFEE, NY 14030	10. US EPA ID Number	G. State Facility ID N/A	
		H. State Facility Phone 716-492-3433	

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. NON DOT REGULATED MATERIAL WM Profile # 120459NY	001	DT		22T BSF	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

K. Disposal Location: Cell | Level | Grid

15. Special Handling Instructions and Additional Information

a – 120459NY – Non-hazardous Soil/Fill
Weight is estimated

Purchase Order # | EMERGENCY CONTACT / PHONE NO.:

16. GENERATOR'S CERTIFICATE:

I hereby certify that the above-described materials are not hazardous wastes as defined by CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Printed Name	Signature	Month	Day	Year
JOHN DOTH	John Doth for 1827 Fillmore	06	06	19

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year
Nick Enders		6	6	19

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

S97282

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed Name	Signature	Month	Day	Year
		6	6	19

White- TREATMENT, STORAGE, DISPOSAL FACILITY COPY | Blue- GENERATOR #2 COPY | Yellow- GENERATOR #1 COPY

Pink- FACILITY USE ONLY | Gold- TRANSPORTER #1 COPY

Chaffee Landfill
10860 OLEAN RD,
CHAFFEE, NY, 14030-9768 Ph: (716) 496-5514

Reprint
Ticket# 597285

Customer Name TURNKEYENVIRONMENTAL-120
Ticket Date 06/06/2019
Payment Type Credit Account
Manual Ticket#
Route
Hauling Ticket#
Destination
Manifest 8058120
Profile 120459NY(NH SOIL AND FILL)
Generator 1928703 190-1827FILLMORELLC
PO#

Carrier PARISO PARISO TRUCKING
Vehicle# 13
Container
Driver
Check#
Billing# 0004425
Grid OL2I3-1515

	Time	Scale	Operator	Inbound	Gross	66560	lb
In	06/06/19 10:37:08 A	INBOUND	JChapma7		Tare	27560	lb
Out	06/06/19 10:53:55 A	OUTBOUND	JChapma7		Net	39000	lb
					Tons	19.5	

Comments

	Product	LD%	Qty	UOM	Rate	Tax/Fee	Amount	Origin
1	Cont Soil RCG-Tons-Unsp	100	19.5	Tons				ERI
2	EVF-P10-Environmental F	100		%				ERI
3	RCR-P-Regulatory Cost R	100		%				ERI
4	LFS4-LANDFILL FIXED DIS	100		%				ERI

Total Tax/Fees
Total Ticket

Driver's Signature

WASTE MANAGEMENT

NON-HAZARDOUS MANIFEST	1. Generator's US EPA ID No.	Manifest Doc No.	2. Page 1 of 1	

3. Generator's Mailing Address:	Generator's Site Address (If different than mailing):	A. Manifest Number	
1827 FILLMORE C/O TURNKEY ENVIRONMENTAL ATTN: MICHAEL LESAKOWSKI 2558 HAMBURG TURNPIKE, SUITE 300 BUFFALO, NY 14218 4. Generator's Phone 716-856-0635	1827 FILLMORE 1827 FILLMORE AVE. BUFFALO, NY 14214	WMNA	8058120
		B. State Generator's ID	

5. Transporter 1 Company Name	6. US EPA ID Number	
PERISO 13		C. State Transporter's ID 9B-826
		D. Transporter's Phone
7. Transporter 2 Company Name	8. US EPA ID Number	
		E. State Transporter's ID
		F. Transporter's Phone
9. Designated Facility Name and Site Address WM OF NEW YORK AT CHAFFEE LANDFILL 10860 OLEAN RD. CHAFFEE, NY 14030	10. US EPA ID Number	G. State Facility ID N/A
		H. State Facility Phone 716-492-3433

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. NON DOT REGULATED MATERIAL WM Profile # 120459NY	001	DT		22T EST	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above	K. Disposal Location			
	Cell		Level	
	Grid			

15. Special Handling Instructions and Additional Information

a – 120459NY – Non-hazardous Soil/Fill
Weight is estimated

Purchase Order # EMERGENCY CONTACT / PHONE NO.:

16. GENERATOR'S CERTIFICATE:

I hereby certify that the above-described materials are not hazardous wastes as defined by CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Printed Name	Signature	Month	Day	Year
John DETH	for 1827 Fillmore	06	06	19

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year
JRoshon	JRoshon	6	6	19

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed Name	Signature	Month	Day	Year
Thepma	JC	6	6	19

597285

White- TREATMENT, STORAGE, DISPOSAL FACILITY COPY Blue- GENERATOR #2 COPY Yellow- GENERATOR #1 COPY

Pink- FACILITY USE ONLY Gold- TRANSPORTER #1 COPY

Chaffee Landfill
10860 OLEAN RD,
CHAFFEE, NY, 14030-9768 Ph: (716) 496-5514

Reprint
Ticket# 597286

Customer Name TURNKEYENVIRONMENTAL-120
Ticket Date 06/06/2019
Payment Type Credit Account
Manual Ticket#
Route
Hauling Ticket#
Destination
Manifest 8058119
Profile 120459NY(NH SOIL AND FILL)
Generator 1928703 190-1827FILLMORELLC
PO#

Carrier PARISO PARISO TRUCKING
Vehicle# 16
Container
Driver
Check#
Billing# 0004425
Grid OL2I3-1515

	Time	Scale	Operator	Inbound			
In	06/06/19 10:38:26 A	INBOUND	JChapma7		Gross	63000	lb
Out	06/06/19 10:56:35 A	OUTBOUND	JChapma7		Tare	27360	lb
					Net	35640	lb
					Tons	17.82	

Comments

	Product	LD%	Qty	UOM	Rate	Tax/Fee	Amount	Origin
1	Cont Soil RCG-Tons-Unsp	100	17.82	Tons				ERI
2	EVF-P10-Environmental F	100		%				ERI
3	RCR-P-Regulatory Cost R	100		%				ERI
4	LFS4-LANDFILL FIXED DIS	100		%				ERI

Total Tax/Fees
Total Ticket

Driver's Signature

WASTE MANAGEMENT

NON-HAZARDOUS MANIFEST

NON-HAZARDOUS MANIFEST	1. Generator's US EPA ID No. Manifest Doc No.	2. Page 1 of 1	
3. Generator's Mailing Address: 1827 FILLMORE C/O TURNKEY ENVIRONMENTAL ATTN: MICHAEL LESAKOWSKI 2558 HAMBURG TURNPIKE, SUITE 300 BUFFALO, NY 14218 4. Generator's Phone 716-856-0635	Generator's Site Address (If different than mailing): 1827 FILLMORE 1827 FILLMORE AVE. BUFFALO, NY 14214	A. Manifest Number WMNA 8058119 B. State Generator's ID	
5. Transporter 1 Company Name Pariso 16	6. US EPA ID Number	C. State Transporter's ID 99826 D. Transporter's Phone	
7. Transporter 2 Company Name	8. US EPA ID Number	E. State Transporter's ID F. Transporter's Phone	
9. Designated Facility Name and Site Address WM OF NEW YORK AT CHAFFEE LANDFILL 10860 OLEAN RD. CHAFFEE, NY 14030	10. US EPA ID Number	G. State Facility ID N/A H. State Facility Phone 716-492-3433	

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. NON DOT REGULATED MATERIAL WM Profile # 120459NY	001	DT		23T est	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

K. Disposal Location: Cell | Level | Grid

15. Special Handling Instructions and Additional Information

a – 120459NY – Non-hazardous Soil/Fill
Weight is estimated

Purchase Order # | EMERGENCY CONTACT / PHONE NO.:

16. GENERATOR'S CERTIFICATE:

I hereby certify that the above-described materials are not hazardous wastes as defined by CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Printed Name	Signature	Month	Day	Year
John DETH	John Deth for 1827 Fillmore	06	06	19

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year
Jordan White	Jordan White	6	6	19

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

S97286

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed Name	Signature	Month	Day	Year
Thepma		6	6	19

White- TREATMENT, STORAGE, DISPOSAL FACILITY COPY | Blue- GENERATOR #2 COPY | Yellow- GENERATOR #1 COPY

Pink- FACILITY USE ONLY | Gold- TRANSPORTER #1 COPY

Chaffee Landfill
10860 OLEAN RD,
CHAFFEE, NY, 14030-9768 Ph: (716) 496-5514

Reprint
Ticket# 597294

Customer Name TURNKEYENVIRONMENTAL-120
Ticket Date 06/06/2019
Payment Type Credit Account
Manual Ticket#
Route
Hauling Ticket#
Destination
Manifest 8058121
Profile 120459NY(NH SOIL AND FILL)
Generator 1928703 190-1827FILLMORELLC
PO#

Carrier ZOLADZ ZOLADZ CONSTRUCTION
Vehicle# 171
Container
Driver
Check#
Billing# 0004425
Grid OL2I3-1515

	Time	Scale	Operator	Inbound			
In	06/06/19 10:52:43 A	INBOUND	JChapma7		Gross	73460	lb
Out	06/06/19 11:07:11 A	OUTBOUND	JChapma7		Tare	29540	lb
					Net	43920	lb
					Tons	21.96	

Comments

	Product	LD%	Qty	UOM	Rate	Tax/Fee	Amount	Origin
1	Cont Soil RCG-Tons-Unsp	100	21.96	Tons				ERI
2	EVF-P10-Environmental F	100		%				ERI
3	RCR-P-Regulatory Cost R	100		%				ERI
4	LFS4-LANDFILL FIXED DIS	100		%				ERI

Total Tax/Fees
Total Ticket

Driver's Signature

WASTE MANAGEMENT

NON-HAZARDOUS MANIFEST

NON-HAZARDOUS MANIFEST	1. Generator's US EPA ID No. Manifest Doc No.	2. Page 1 of 1

3. Generator's Mailing Address: 1827 FILLMORE C/O TURNKEY ENVIRONMENTAL ATTN: MICHAEL LESAKOWSKI 2558 HAMBURG TURNPIKE, SUITE 300 BUFFALO, NY 14218 **4. Generator's Phone 716-856-0635**	**Generator's Site Address** (If different than mailing): 1827 FILLMORE 1827 FILLMORE AVE. BUFFALO, NY 14214	A. Manifest Number WMNA 8058121 B. State Generator's ID

5. Transporter 1 Company Name Zolnadz 171	**6. US EPA ID Number**	C. State Transporter's ID 94-499 D. Transporter's Phone
7. Transporter 2 Company Name	**8. US EPA ID Number**	E. State Transporter's ID F. Transporter's Phone
9. Designated Facility Name and Site Address WM OF NEW YORK AT CHAFFEE LANDFILL 10860 OLEAN RD. CHAFFEE, NY 14030	**10. US EPA ID Number**	G. State Facility ID N/A H. State Facility Phone 716-492-3433

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. NON DOT REGULATED MATERIAL WM Profile # 120459NY	001	DT		22T Est	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above	K. Disposal Location			
	Cell		Level	
	Grid			

15. Special Handling Instructions and Additional Information

a – 120459NY – Non-hazardous Soil/Fill
Weight is estimated

Purchase Order # EMERGENCY CONTACT / PHONE NO.:

16. GENERATOR'S CERTIFICATE:

I hereby certify that the above-described materials are not hazardous wastes as defined by CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Printed Name	Signature	Month	Day	Year
Jeffrey Doll	for 1827 Fillmore	06	06	19

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year
Stephen F Fox		6	6	19

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest. 59 7294

Printed Name	Signature	Month	Day	Year
Thepma		6	6	19

White- TREATMENT, STORAGE, DISPOSAL FACILITY COPY Blue- GENERATOR #2 COPY Yellow- GENERATOR #1 COPY

Pink- FACILITY USE ONLY Gold- TRANSPORTER #1 COPY

Chaffee Landfill
10860 OLEAN RD,
CHAFFEE, NY, 14030-9768 Ph: (716) 496-5514

Reprint
Ticket# 597295

Customer Name TURNKEYENVIRONMENTAL-120
Ticket Date 06/06/2019
Payment Type Credit Account
Manual Ticket#
Route
Hauling Ticket#
Destination
Manifest 8058122
Profile 120459NY(NH SOIL AND FILL)
Generator 1928703 190-1827FILLMORELLC
PO#

Carrier GERNATT GERNATT ASPHALT PRODUCTS
Vehicle# 16
Container
Driver
Check#
Billing# 0004425
Grid OL2I3-1515

	Time	Scale	Operator	Inbound			
In	06/06/19 10:53:50 A	INBOUND	JChapma7		Gross	70680	lb
Out	06/06/19 11:11:05 A	OUTBOUND	JChapma7		Tare	29660	lb
					Net	41020	lb
					Tons	20.51	

Comments

	Product	LD%	Qty	UOM	Rate	Tax/Fee	Amount	Origin
1	Cont Soil RCG-Tons-Unsp	100	20.51	Tons				ERI
2	EVF-P10-Environmental F	100		%				ERI
3	RCR-P-Regulatory Cost R	100		%				ERI
4	LFS4-LANDFILL FIXED DIS	100		%				ERI

Total Tax/Fees
Total Ticket

Driver's Signature

WASTE MANAGEMENT

NON-HAZARDOUS MANIFEST

NON-HAZARDOUS MANIFEST	1. Generator's US EPA ID No. Manifest Doc No.	2. Page 1 of 1

3. Generator's Mailing Address:
1827 FILLMORE C/O TURNKEY ENVIRONMENTAL
ATTN: MICHAEL LESAKOWSKI
2558 HAMBURG TURNPIKE, SUITE 300
BUFFALO, NY 14218
4. Generator's Phone 716-856-0635

Generator's Site Address (If different than mailing):
1827 FILLMORE
1827 FILLMORE AVE.
BUFFALO, NY 14214

A. Manifest Number: WMNA 8058122
B. State Generator's ID

5. Transporter 1 Company Name: Gernatt #16
6. US EPA ID Number
C. State Transporter's ID: 9A-537
D. Transporter's Phone

7. Transporter 2 Company Name
8. US EPA ID Number
E. State Transporter's ID
F. Transporter's Phone

9. Designated Facility Name and Site Address
WM OF NEW YORK AT CHAFFEE LANDFILL
10860 OLEAN RD.
CHAFFEE, NY 14030
10. US EPA ID Number
G. State Facility ID N/A
H. State Facility Phone 716-492-3433

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. NON DOT REGULATED MATERIAL WM Profile # 120459NY	001	DT		ZZT EST	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

K. Disposal Location
Cell | Level
Grid

15. Special Handling Instructions and Additional Information
a – 120459NY – Non-hazardous Soil/Fill
Weight is estimated

Purchase Order #
EMERGENCY CONTACT / PHONE NO.:

16. GENERATOR'S CERTIFICATE:
I hereby certify that the above-described materials are not hazardous wastes as defined by CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Printed Name	Signature	Month	Day	Year
John DETH	For 1827 Fillmore	06	06	19

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year
Chet Nickerson	Chet Nickerson	6	6	19

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal
I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed Name	Signature	Month	Day	Year
		6	6	19

S97295

White- TREATMENT, STORAGE, DISPOSAL FACILITY COPY
Blue- GENERATOR #2 COPY
Yellow- GENERATOR #1 COPY
Pink- FACILITY USE ONLY
Gold- TRANSPORTER #1 COPY

Chaffee Landfill
10860 OLEAN RD,
CHAFFEE, NY, 14030-9768 Ph: (716) 496-5514

Reprint
Ticket# 597299

Customer Name TURNKEYENVIRONMENTAL-120
Ticket Date 06/06/2019
Payment Type Credit Account
Manual Ticket#
Route PERMITTED FOR 73,646
Hauling Ticket#
Destination
Manifest 8058123
Profile 120459NY(NH SOIL AND FILL)
Generator 1928703 190-1827FILLMORELLC
PO#

Carrier GERNATT GERNATT ASPHALT PRODUCTS
Vehicle# 67
Container
Driver
Check#
Billing# 0004425
Grid OL2I3-1515

	Time	Scale	Operator	Inbound			
In	06/06/19 11:03:04 A	INBOUND	JChapma7		Gross	68840	lb
Out	06/06/19 11:19:53 A	OUTBOUND	JChapma7		Tare	27560	lb
					Net	41280	lb
					Tons	20.64	

Comments

	Product	LD%	Qty	UOM	Rate	Tax/Fee	Amount	Origin
1	Cont Soil RCG-Tons-Unsp	100	20.64	Tons				ERI
2	EVF-P10-Environmental F	100		%				ERI
3	RCR-P-Regulatory Cost R	100		%				ERI
4	LFS4-LANDFILL FIXED DIS	100		%				ERI

Total Tax/Fees
Total Ticket

Driver's Signature

WASTE MANAGEMENT

NON-HAZARDOUS MANIFEST

NON-HAZARDOUS MANIFEST	1. Generator's US EPA ID No.	Manifest Doc No.	2. Page 1 of 1

3. Generator's Mailing Address:
1827 FILLMORE C/O TURNKEY ENVIRONMENTAL
ATTN: MICHAEL LESAKOWSKI
2558 HAMBURG TURNPIKE, SUITE 300
BUFFALO, NY 14218
4. Generator's Phone 716-856-0635

Generator's Site Address (if different than mailing):
1827 FILLMORE
1827 FILLMORE AVE.
BUFFALO, NY 14214

A. Manifest Number: WMNA 8058123

B. State Generator's ID

5. Transporter 1 Company Name: Gernatt 67

6. US EPA ID Number: 9A 537

C. State Transporter's ID: 40052 PC

D. Transporter's Phone: 716 532 3371

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
WM OF NEW YORK AT CHAFFEE LANDFILL
10860 OLEAN RD.
CHAFFEE, NY 14030

10. US EPA ID Number

G. State Facility ID: N/A

H. State Facility Phone: 716-492-3433

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. NON DOT REGULATED MATERIAL WM Profile # 120459NY	001	DT		22T EST	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

K. Disposal Location

Cell		Level	
Grid			

15. Special Handling Instructions and Additional Information

a – 120459NY – Non-hazardous Soil/Fill
Weight is estimated

Purchase Order #

EMERGENCY CONTACT / PHONE NO.:

16. GENERATOR'S CERTIFICATE:

I hereby certify that the above-described materials are not hazardous wastes as defined by CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Printed Name	Signature	Month	Day	Year
John DETH	for 1827 Fillmore	06	06	19

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year
David Arnold	David Arnold	06	06	19

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest. 59724

Printed Name	Signature	Month	Day	Year
		6	6	19

White- TREATMENT, STORAGE, DISPOSAL FACILITY COPY
Blue- GENERATOR #2 COPY
Yellow- GENERATOR #1 COPY
Pink- FACILITY USE ONLY
Gold- TRANSPORTER #1 COPY

Chaffee Landfill
10860 OLEAN RD,
CHAFFEE, NY, 14030-9768 Ph: (716) 496-5514

Reprint
Ticket# 597303

Customer Name TURNKEYENVIRONMENTAL-120
Ticket Date 06/06/2019
Payment Type Credit Account
Manual Ticket#
Route
Hauling Ticket#
Destination
Manifest 8058124
Profile 120459NY(NH SOIL AND FILL)
Generator 1928703 190-1827FILLMORELLC
PO#

Carrier GERNATT GERNATT ASPHALT PRODUCTS
Vehicle# 87
Container
Driver
Check#
Billing# 0004425
Grid OL2I3-1515

	Time	Scale	Operator	Inbound			
In	06/06/19 11:15:41 A	INBOUND	JChapma7		Gross	72060	lb
Out	06/06/19 11:30:33 A	OUTBOUND	JChapma7		Tare	26200	lb
					Net	45860	lb
					Tons	22.93	

Comments

	Product	LD%	Qty	UOM	Rate	Tax/Fee	Amount	Origin
1	Cont Soil RCG-Tons-Unsp	100	22.93	Tons				ERI
2	EVF-P10-Environmental F	100		%				ERI
3	RCR-P-Regulatory Cost R	100		%				ERI
4	LFS4-LANDFILL FIXED DIS	100		%				ERI

Total Tax/Fees
Total Ticket

Driver's Signature

WASTE MANAGEMENT

NON-HAZARDOUS MANIFEST

NON-HAZARDOUS MANIFEST	1. Generator's US EPA ID No. Manifest Doc No.	2. Page 1 of 1	
3. Generator's Mailing Address: 1827 FILLMORE C/O TURNKEY ENVIRONMENTAL ATTN: MICHAEL LESAKOWSKI 2558 HAMBURG TURNPIKE, SUITE 300 BUFFALO, NY 14218 4. Generator's Phone 716-856-0635	Generator's Site Address (If different than mailing): 1827 FILLMORE 1827 FILLMORE AVE. BUFFALO, NY 14214	A. Manifest Number WMNA 8058124 B. State Generator's ID	
5. Transporter 1 Company Name Gernatt / 87	6. US EPA ID Number 9A-537	C. State Transporter's ID D. Transporter's Phone	
7. Transporter 2 Company Name	8. US EPA ID Number	E. State Transporter's ID F. Transporter's Phone	
9. Designated Facility Name and Site Address WM OF NEW YORK AT CHAFFEE LANDFILL 10860 OLEAN RD. CHAFFEE, NY 14030	10. US EPA ID Number	G. State Facility ID N/A H. State Facility Phone 716-492-3433	

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. NON DOT REGULATED MATERIAL WM Profile # 120459NY	001	DT		22T ESE	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

K. Disposal Location

Cell		Level	
Grid			

15. Special Handling Instructions and Additional Information

a – 120459NY – Non-hazardous Soil/Fill
Weight is estimated

Purchase Order # EMERGENCY CONTACT / PHONE NO.:

16. GENERATOR'S CERTIFICATE:

I hereby certify that the above-described materials are not hazardous wastes as defined by CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Printed Name	Signature	Month	Day	Year
John Deth	John Deth for 1827 Fillmore	06	06	19

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year
Ian Kickbush	Ian Kickbush			

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest. 597303

Printed Name	Signature	Month	Day	Year
Shepma		6	6	19

White- TREATMENT, STORAGE, DISPOSAL FACILITY COPY Blue- GENERATOR #2 COPY Yellow- GENERATOR #1 COPY

Pink- FACILITY USE ONLY Gold- TRANSPORTER #1 COPY

Chaffee Landfill
10860 OLEAN RD,
CHAFFEE, NY, 14030-9768 Ph: (716) 496-5514

Reprint
Ticket# 597304

Customer Name TURNKEYENVIRONMENTAL-120
Ticket Date 06/06/2019
Payment Type Credit Account
Manual Ticket#
Route
Hauling Ticket#
Destination
Manifest 8058125
Profile 120459NY(NH SOIL AND FILL)
Generator 1928703 190-1827FILLMORELLC
PO#

Carrier GERNATT GERNATT ASPHALT PRODUCTS
Vehicle# 88
Container
Driver
Check#
Billing# 0004425
Grid OL2I3-1515

	Time	Scale	Operator	Inbound	Gross	68740	lb
In	06/06/19 11:19:45 A	INBOUND	JChapma7		Tare	26340	lb
Out	06/06/19 11:41:35 A	OUTBOUND	JChapma7		Net	42400	lb
					Tons	21.2	

Comments

	Product	LD%	Qty	UOM	Rate	Tax/Fee	Amount	Origin
1	Cont Soil RCG-Tons-Unsp	100	21.2	Tons				ERI
2	EVF-P10-Environmental F	100		%				ERI
3	RCR-P-Regulatory Cost R	100		%				ERI
4	LFS4-LANDFILL FIXED DIS	100		%				ERI

Total Tax/Fees
Total Ticket

Driver's Signature

WASTE MANAGEMENT

NON-HAZARDOUS MANIFEST

NON-HAZARDOUS MANIFEST	1. Generator's US EPA ID No. Manifest Doc No.	2. Page 1 of 1	
3. Generator's Mailing Address: 1827 FILLMORE C/O TURNKEY ENVIRONMENTAL ATTN: MICHAEL LESAKOWSKI 2558 HAMBURG TURNPIKE, SUITE 300 BUFFALO, NY 14218 4. Generator's Phone 716-856-0635	Generator's Site Address (If different than mailing): 1827 FILLMORE 1827 FILLMORE AVE. BUFFALO, NY 14214	A. Manifest Number WMNA	8058125
		8. State Generator's ID	
5. Transporter 1 Company Name GERNATT	6. US EPA ID Number 88	C. State Transporter's ID 4A 537 D. Transporter's Phone	
7. Transporter 2 Company Name	8. US EPA ID Number	E. State Transporter's ID F. Transporter's Phone	
9. Designated Facility Name and Site Address WM OF NEW YORK AT CHAFFEE LANDFILL 10860 OLEAN RD. CHAFFEE, NY 14030	10. US EPA ID Number	G. State Facility ID N/A H. State Facility Phone 716-492-3433	

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. NON DOT REGULATED MATERIAL WM Profile # 120459NY	001	DT		22T EST	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

K. Disposal Location

Cell		Level	
Grid			

15. Special Handling Instructions and Additional Information

a – 120459NY – Non-hazardous Soil/Fill
Weight is estimated

Purchase Order # EMERGENCY CONTACT / PHONE NO.:

16. GENERATOR'S CERTIFICATE:

I hereby certify that the above-described materials are not hazardous wastes as defined by CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Printed Name	Signature	Month	Day	Year
JOHN DETH	for 1827 Fillmore	06	06	19

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year
KEITH FRYE		6	6	19

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest. 597304

Printed Name	Signature	Month	Day	Year
		06	06	19

White- TREATMENT, STORAGE, DISPOSAL FACILITY COPY Blue- GENERATOR #2 COPY Yellow- GENERATOR #1 COPY

Pink- FACILITY USE ONLY Gold- TRANSPORTER #1 COPY

Chaffee Landfill
10860 OLEAN RD,
CHAFFEE, NY, 14030-9768 Ph: (716) 496-5514

Reprint
Ticket# 597313

Customer Name TURNKEYENVIRONMENTAL-120
Ticket Date 06/06/2019
Payment Type Credit Account
Manual Ticket#
Route
Hauling Ticket#
Destination
Manifest 8058127
Profile 120459NY(NH SOIL AND FILL)
Generator 1928703 190-1827FILLMORELLC
PO#

Carrier ZOLADZ ZOLADZ CONSTRUCTION
Vehicle# 289
Container
Driver
Check#
Billing# 0004425
Grid OL2I3-1515

	Time	Scale	Operator	Inbound	Gross	65620	lb
In	06/06/19 11:57:26 A	INBOUND	JChapma7		Tare	25620	lb
Out	06/06/19 12:14:07 P	OUTBOUND	JChapma7		Net	40000	lb
					Tons		20

Comments

	Product	LD%	Qty	UOM	Rate	Tax/Fee	Amount	Origin
1	Cont Soil RCG-Tons-Unsp	100	20	Tons				ERI
2	EVF-P10-Environmental F	100		%				ERI
3	RCR-P-Regulatory Cost R	100		%				ERI
4	LFS4-LANDFILL FIXED DIS	100		%				ERI

Total Tax/Fees
Total Ticket

Driver's Signature

WASTE MANAGEMENT

NON-HAZARDOUS MANIFEST

NON-HAZARDOUS MANIFEST	1. Generator's US EPA ID No. Manifest Doc No.	2. Page 1 of 1	
3. Generator's Mailing Address: 1827 FILLMORE C/O TURNKEY ENVIRONMENTAL ATTN: MICHAEL LESAKOWSKI 2558 HAMBURG TURNPIKE, SUITE 300 BUFFALO, NY 14218 4. Generator's Phone 716-856-0635	Generator's Site Address (If different than mailing): 1827 FILLMORE 1827 FILLMORE AVE. BUFFALO, NY 14214	A. Manifest Number WMNA	8058127
		B. State Generator's ID 9A499	
5. Transporter 1 Company Name Zolad 289	6. US EPA ID Number	C. State Transporter's ID	
		D. Transporter's Phone	
7. Transporter 2 Company Name	8. US EPA ID Number	E. State Transporter's ID	
		F. Transporter's Phone	
9. Designated Facility Name and Site Address WM OF NEW YORK AT CHAFFEE LANDFILL 10860 OLEAN RD. CHAFFEE, NY 14030	10. US EPA ID Number	G. State Facility ID N/A	
		H. State Facility Phone 716-492-3433	

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. NON DOT REGULATED MATERIAL WM Profile # 120459NY	001	DT		22T ~~ESI~~	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above	K. Disposal Location			
	Cell		Level	
	Grid			

15. Special Handling Instructions and Additional Information

a – 120459NY – Non-hazardous Soil/Fill
Weight is estimated

Purchase Order # EMERGENCY CONTACT / PHONE NO.:

16. GENERATOR'S CERTIFICATE:

I hereby certify that the above-described materials are not hazardous wastes as defined by CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Printed Name	Signature	Month	Day	Year
JOHN DEATH	for 1827 Fillmore	06	06	19

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year
Joe Durkee	Joe Durkee	6	6	19

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest. S97313

Printed Name	Signature	Month	Day	Year
		6	6	19

White- TREATMENT, STORAGE, DISPOSAL FACILITY COPY Blue- GENERATOR #2 COPY Yellow- GENERATOR #1 COPY

Pink- FACILITY USE ONLY Gold- TRANSPORTER #1 COPY

Chaffee Landfill
10860 OLEAN RD,
CHAFFEE, NY, 14030-9768 Ph: (716) 496-5514

Reprint
Ticket# 597314

Customer Name TURNKEYENVIRONMENTAL-120
Ticket Date 06/06/2019
Payment Type Credit Account
Manual Ticket#
Route
Hauling Ticket#
Destination
Manifest 8058126
Profile 120459NY(NH SOIL AND FILL)
Generator 1928703 190-1827FILLMORELLC
PO#

Carrier DULSKI DULSKI CONSTRUCTION
Vehicle# 101
Container
Driver
Check#
Billing# 0004425
Grid OL2I3-1515

	Time	Scale	Operator	Inbound			
In	06/06/19 11:58:25 A	INBOUND	JChapma7		Gross	65260	lb
Out	06/06/19 12:15:25 P	OUTBOUND	JChapma7		Tare	23780	lb
					Net	41480	lb
					Tons	20.74	

Comments

Product	LD%	Qty	UOM	Rate	Tax/Fee	Amount	Origin
1 Cont Soil RCG-Tons-Unsp	100	20.74	Tons				ERI
2 EVF-P10-Environmental F	100		%				ERI
3 RCR-P-Regulatory Cost R	100		%				ERI
4 LFS4-LANDFILL FIXED DIS	100		%				ERI

Total Tax/Fees
Total Ticket

Driver's Signature

WASTE MANAGEMENT

NON-HAZARDOUS MANIFEST

NON-HAZARDOUS MANIFEST	1. Generator's US EPA ID No. Manifest Doc No.	2. Page 1 of 1	
3. Generator's Mailing Address: 1827 FILLMORE C/O TURNKEY ENVIRONMENTAL ATTN: MICHAEL LESAKOWSKI 2558 HAMBURG TURNPIKE, SUITE 300 BUFFALO, NY 14218 4. Generator's Phone 716-856-0635	Generator's Site Address (If different than mailing): 1827 FILLMORE 1827 FILLMORE AVE. BUFFALO, NY 14214	A. Manifest Number WMNA	8058126
		B. State Generator's ID	
5. Transporter 1 Company Name Dulski Const. #101	6. US EPA ID Number	C. State Transporter's ID 9A-499	
		D. Transporter's Phone	
7. Transporter 2 Company Name	8. US EPA ID Number	E. State Transporter's ID	
		F. Transporter's Phone	
9. Designated Facility Name and Site Address WM OF NEW YORK AT CHAFFEE LANDFILL 10860 OLEAN RD. CHAFFEE, NY 14030	10. US EPA ID Number	G. State Facility ID N/A	
		H. State Facility Phone 716-492-3433	

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. NON DOT REGULATED MATERIAL WM Profile # 120459NY	001	DT		22T ~~EST~~	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

K. Disposal Location

Cell		Level	
Grid			

15. Special Handling Instructions and Additional Information

a – 120459NY – Non-hazardous Soil/Fill
Weight is estimated

Purchase Order # EMERGENCY CONTACT / PHONE NO.:

16. GENERATOR'S CERTIFICATE:

I hereby certify that the above-described materials are not hazardous wastes as defined by CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Printed Name	Signature	Month	Day	Year
JOHN DETH		06	06	19

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year
Albert Boucher		6	6	19

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest. 597314

Printed Name	Signature	Month	Day	Year
		6	6	19

White- TREATMENT, STORAGE, DISPOSAL FACILITY COPY Blue- GENERATOR #2 COPY Yellow- GENERATOR #1 COPY

Pink- FACILITY USE ONLY Gold- TRANSPORTER #1 COPY

Chaffee Landfill
10860 OLEAN RD,
CHAFFEE, NY, 14030-9768 Ph: (716) 496-5514

Reprint
Ticket# 597321

Customer Name TURNKEYENVIRONMENTAL-120
Ticket Date 06/06/2019
Payment Type Credit Account
Manual Ticket#
Route ,PERMITTED FOR 73,646
Hauling Ticket#
Destination
Manifest 8058129
Profile 120459NY(NH SOIL AND FILL)
Generator 1928703 190-1827FILLMORELLC
PO#

Carrier GERNATT GERNATT ASPHALT PRODUCTS
Vehicle# 65
Container
Driver
Check#
Billing# 0004425
Grid OL2I3-1515

	Time	Scale	Operator	Inbound			
In	06/06/19 12:16:15 P	INBOUND	JChapma7		Gross	67880	lb
Out	06/06/19 12:36:33 P	OUTBOUND	JChapma7		Tare	27300	lb
					Net	40580	lb
					Tons	20.29	

Comments

	Product	LD%	Qty	UOM	Rate	Tax/Fee	Amount	Origin
1	Cont Soil RCG-Tons-Unsp	100	20.29	Tons				ERI
2	EVF-P10-Environmental F	100		%				ERI
3	RCR-P-Regulatory Cost R	100		%				ERI
4	LFS4-LANDFILL FIXED DIS	100		%				ERI

Total Tax/Fees
Total Ticket

Driver's Signature

WASTE MANAGEMENT

NON-HAZARDOUS MANIFEST

NON-HAZARDOUS MANIFEST	1. Generator's US EPA ID No. Manifest Doc No.	2. Page 1 of 1	
3. Generator's Mailing Address: 1827 FILLMORE C/O TURNKEY ENVIRONMENTAL ATTN: MICHAEL LESAKOWSKI 2558 HAMBURG TURNPIKE, SUITE 300 BUFFALO, NY 14218 4. Generator's Phone 716-856-0635	Generator's Site Address (if different than mailing): 1827 FILLMORE 1827 FILLMORE AVE. BUFFALO, NY 14214	A. Manifest Number WMNA	8058129
		B. State Generator's ID	
5. Transporter 1 Company Name Gernatt #65	6. US EPA ID Number	C. State Transporter's ID 9A-537	
		D. Transporter's Phone	
7. Transporter 2 Company Name	8. US EPA ID Number	E. State Transporter's ID	
		F. Transporter's Phone	
9. Designated Facility Name and Site Address WM OF NEW YORK AT CHAFFEE LANDFILL 10860 OLEAN RD. CHAFFEE, NY 14030	10. US EPA ID Number	G. State Facility ID N/A	
		H. State Facility Phone 716-492-3433	

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. NON DOT REGULATED MATERIAL WM Profile # 120459NY	001	DT		22T EST	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

K. Disposal Location

Cell		Level	
Grid			

15. Special Handling Instructions and Additional Information

a – 120459NY – Non-hazardous Soil/Fill
Weight is estimated

Purchase Order # EMERGENCY CONTACT / PHONE NO.:

16. GENERATOR'S CERTIFICATE:

I hereby certify that the above-described materials are not hazardous wastes as defined by CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Printed Name	Signature	Month	Day	Year
JOHN DETH	John Deth For 1827 Fillmore	06	06	19

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year
Kevin DeMert	Kevin DeMert	06	06	19

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed Name	Signature	Month	Day	Year
Chapman		6	6	19

S97321

White- TREATMENT, STORAGE, DISPOSAL FACILITY COPY Blue- GENERATOR #2 COPY Yellow- GENERATOR #1 COPY

Pink- FACILITY USE ONLY Gold- TRANSPORTER #1 COPY

Chaffee Landfill
10860 OLEAN RD,
CHAFFEE, NY, 14030-9768 Ph: (716) 496-5514

Reprint
Ticket# 597320

Customer Name TURNKEYENVIRONMENTAL-120
Ticket Date 06/06/2019
Payment Type Credit Account
Manual Ticket#
Route
Hauling Ticket#
Destination
Manifest 8058128
Profile 120459NY(NH SOIL AND FILL)
Generator 1928703 190-1827FILLMORELLC
PO#

Carrier ZOLADZ ZOLADZ CONSTRUCTION
Vehicle# 291
Container
Driver
Check#
Billing# 0004425
Grid OL2I3-1515

	Time	Scale	Operator	Inbound			
In	06/06/19 12:12:16 P	INBOUND	JChapma7		Gross	63040	lb
Out	06/06/19 12:41:29 P	OUTBOUND	JChapma7		Tare	24440	lb
					Net	38600	lb
					Tons	19.3	

Comments

	Product	LD%	Qty	UOM	Rate	Tax/Fee	Amount	Origin
1	Cont Soil RCG-Tons-Unsp	100	19.3	Tons				ERI
2	EVF-P10-Environmental F	100		%				ERI
3	RCR-P-Regulatory Cost R	100		%				ERI
4	LFS4-LANDFILL FIXED DIS	100		%				ERI

Total Tax/Fees
Total Ticket

Driver's Signature

WASTE MANAGEMENT

NON-HAZARDOUS MANIFEST

NON-HAZARDOUS MANIFEST	1. Generator's US EPA ID No. Manifest Doc No.	2. Page 1 of 1

3. Generator's Mailing Address:
1827 FILLMORE C/O TURNKEY ENVIRONMENTAL
ATTN: MICHAEL LESAKOWSKI
2558 HAMBURG TURNPIKE, SUITE 300
BUFFALO, NY 14218
4. Generator's Phone 716-856-0635

Generator's Site Address (If different than mailing):
1827 FILLMORE
1827 FILLMORE AVE.
BUFFALO, NY 14214

A. Manifest Number: WMNA 8058128
B. State Generator's ID

5. Transporter 1 Company Name Zolack Const. #1
6. US EPA ID Number
C. State Transporter's ID 94 499
D. Transporter's Phone

7. Transporter 2 Company Name
8. US EPA ID Number
E. State Transporter's ID
F. Transporter's Phone

9. Designated Facility Name and Site Address
WM OF NEW YORK AT CHAFFEE LANDFILL
10860 OLEAN RD.
CHAFFEE, NY 14030
10. US EPA ID Number
G. State Facility ID N/A
H. State Facility Phone 716-492-3433

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. NON DOT REGULATED MATERIAL WM Profile # 120459NY	001	DT		22T BT	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

K. Disposal Location
Cell | Level
Grid

15. Special Handling Instructions and Additional Information
a – 120459NY – Non-hazardous Soil/Fill
Weight is estimated

Purchase Order #
EMERGENCY CONTACT / PHONE NO.:

16. GENERATOR'S CERTIFICATE:
I hereby certify that the above-described materials are not hazardous wastes as defined by CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Printed Name	Signature	Month	Day	Year
John Deth	for 1827 Fillmore	06	06	19

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year
Mary E Longworth		6	6	19

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal
I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest. 597320

Printed Name	Signature	Month	Day	Year
		6	6	19

White- TREATMENT, STORAGE, DISPOSAL FACILITY COPY
Blue- GENERATOR #2 COPY
Yellow- GENERATOR #1 COPY
Pink- FACILITY USE ONLY
Gold- TRANSPORTER #1 COPY

Chaffee Landfill
10860 OLEAN RD,
CHAFFEE, NY, 14030-9768 Ph: (716) 496-5514

Reprint
Ticket# 597323

Customer Name TURNKEYENVIRONMENTAL-120
Ticket Date 06/06/2019
Payment Type Credit Account
Manual Ticket#
Route
Hauling Ticket#
Destination
Manifest 8058130
Profile 120459NY(NH SOIL AND FILL)
Generator 1928703 190-1827FILLMORELLC
PO#

Carrier ZOLADZ ZOLADZ CONSTRUCTION
Vehicle# 211
Container
Driver
Check#
Billing# 0004425
Grid OL2I3-1515

	Time	Scale	Operator	Inbound			
In	06/06/19 12:22:30 P	INBOUND	JChapma7		Gross	75360	lb
Out	06/06/19 12:44:06 P	OUTBOUND	JChapma7		Tare	29020	lb
					Net	46340	lb
					Tons	23.17	

Comments

	Product	LD%	Qty	UOM	Rate	Tax/Fee	Amount	Origin
1	Cont Soil RCG-Tons-Unsp	100	23.17	Tons				ERI
2	EVF-P10-Environmental F	100		%				ERI
3	RCR-P-Regulatory Cost R	100		%				ERI
4	LFS4-LANDFILL FIXED DIS	100		%				ERI

Total Tax/Fees
Total Ticket

Driver's Signature

WASTE MANAGEMENT

NON-HAZARDOUS MANIFEST	1. Generator's US EPA ID No. Manifest Doc No.	2. Page 1 of 1	

3. Generator's Mailing Address: 1827 FILLMORE C/O TURNKEY ENVIRONMENTAL ATTN: MICHAEL LESAKOWSKI 2558 HAMBURG TURNPIKE, SUITE 300 BUFFALO, NY 14218 4. Generator's Phone 716-856-0635	Generator's Site Address (If different than mailing): 1827 FILLMORE 1827 FILLMORE AVE. BUFFALO, NY 14214	A. Manifest Number WMNA 8058130 B. State Generator's ID	
5. Transporter 1 Company Name Zolman 29, 211	6. US EPA ID Number 9A499	C. State Transporter's ID 9A499 D. Transporter's Phone	
7. Transporter 2 Company Name	8. US EPA ID Number	E. State Transporter's ID F. Transporter's Phone	
9. Designated Facility Name and Site Address WM OF NEW YORK AT CHAFFEE LANDFILL 10860 OLEAN RD. CHAFFEE, NY 14030	10. US EPA ID Number	G. State Facility ID N/A H. State Facility Phone 716-492-3433	

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. NON DOT REGULATED MATERIAL WM Profile # 120459NY	001	DT		22T Est	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

K. Disposal Location

Cell		Level	
Grid			

15. Special Handling Instructions and Additional Information

a – 120459NY – Non-hazardous Soil/Fill
Weight is estimated

Purchase Order # EMERGENCY CONTACT / PHONE NO.:

16. GENERATOR'S CERTIFICATE:

I hereby certify that the above-described materials are not hazardous wastes as defined by CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Printed Name	Signature	Month	Day	Year
JOHN DETH	John Deth for 1827 Fillmore	06	06	19

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year
BRETT BROSKA	[illegible]	6	6	19

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest. 597323

Printed Name	Signature	Month	Day	Year
[illegible]	[illegible]	6	6	19

White- TREATMENT, STORAGE, DISPOSAL FACILITY COPY Blue- GENERATOR #2 COPY Yellow- GENERATOR #1 COPY

Pink- FACILITY USE ONLY Gold- TRANSPORTER #1 COPY

Chaffee Landfill
10860 OLEAN RD,
CHAFFEE, NY, 14030-9768 Ph: (716) 496-5514

Reprint
Ticket# 597327

Customer Name TURNKEYENVIRONMENTAL-120
Ticket Date 06/06/2019
Payment Type Credit Account
Manual Ticket#
Route
Hauling Ticket#
Destination
Manifest 8058131
Profile 120459NY(NH SOIL AND FILL)
Generator 1928703 190-1827FILLMORELLC
PO#

Carrier PARISO PARISO TRUCKING
Vehicle# 17
Container
Driver
Check#
Billing# 0004425
Grid OL2I3-1515

	Time	Scale	Operator	Inbound			
In	06/06/19 12:32:35 P	INBOUND	JChapma7		Gross	71980	lb
Out	06/06/19 12:47:27 P	OUTBOUND	JChapma7		Tare	27460	lb
					Net	44520	lb
					Tons	22.26	

Comments

	Product	LD%	Qty	UOM	Rate	Tax/Fee	Amount	Origin
1	Cont Soil RCG-Tons-Unsp	100	22.26	Tons				ERI
2	EVF-P10-Environmental F	100		%				ERI
3	RCR-P-Regulatory Cost R	100		%				ERI
4	LFS4-LANDFILL FIXED DIS	100		%				ERI

Total Tax/Fees
Total Ticket

Driver's Signature

WASTE MANAGEMENT

NON-HAZARDOUS MANIFEST	1. Generator's US EPA ID No. Manifest Doc No.	2. Page 1 of 1	

3. Generator's Mailing Address:	Generator's Site Address (if different than mailing):	A. Manifest Number	
1827 FILLMORE C/O TURNKEY ENVIRONMENTAL ATTN: MICHAEL LESAKOWSKI 2558 HAMBURG TURNPIKE, SUITE 300 BUFFALO, NY 14218 4. Generator's Phone 716-856-0635	1827 FILLMORE 1827 FILLMORE AVE. BUFFALO, NY 14214	WMNA	8058131
		B. State Generator's ID	

5. Transporter 1 Company Name	6. US EPA ID Number	
PARKSO #17		C. State Transporter's ID 9A-826
		D. Transporter's Phone
7. Transporter 2 Company Name	8. US EPA ID Number	
		E. State Transporter's ID
		F. Transporter's Phone
9. Designated Facility Name and Site Address WM OF NEW YORK AT CHAFFEE LANDFILL 10860 OLEAN RD. CHAFFEE, NY 14030	10. US EPA ID Number	G. State Facility ID N/A
		H. State Facility Phone 716-492-3433

GENERATOR

11. Description of Waste Materials	12. Containers No.	Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. NON DOT REGULATED MATERIAL WM Profile # 120459NY	001	DT		22T BST	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above	K. Disposal Location			
	Cell		Level	
	Grid			

15. Special Handling Instructions and Additional Information

a – 120459NY – Non-hazardous Soil/Fill
Weight is estimated

Purchase Order # EMERGENCY CONTACT / PHONE NO.:

16. GENERATOR'S CERTIFICATE:

I hereby certify that the above-described materials are not hazardous wastes as defined by CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Printed Name	Signature	Month	Day	Year
JOHN DETH	for 1827 Fillmore	06	06	19

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year
ARMEN KASPARIAN		06	06	19

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above. 597327

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed Name	Signature	Month	Day	Year
Sherman		6	6	19

White- TREATMENT, STORAGE, DISPOSAL FACILITY COPY
Pink- FACILITY USE ONLY
Blue- GENERATOR #2 COPY
Gold- TRANSPORTER #1 COPY
Yellow- GENERATOR #1 COPY

Chaffee Landfill
10860 OLEAN RD,
CHAFFEE, NY, 14030-9768 Ph: (716) 496-5514

Reprint
Ticket# 597329

Customer Name TURNKEYENVIRONMENTAL-120
Ticket Date 06/06/2019
Payment Type Credit Account
Manual Ticket#
Route
Hauling Ticket#
Destination
Manifest 8058132
Profile 120459NY(NH SOIL AND FILL)
Generator 1928703 190-1827FILLMORELLC
PO#

Carrier PARISO PARISO TRUCKING
Vehicle# 16
Container
Driver
Check#
Billing# 0004425
Grid OL2I3-1515

	Time	Scale	Operator	Inbound	Gross	68320	lb
In	06/06/19 12:36:05 P	INBOUND	JChapma7		Tare	27240	lb
Out	06/06/19 12:49:04 P	OUTBOUND	JChapma7		Net	41080	lb
					Tons	20.54	

Comments

	Product	LD%	Qty	UOM	Rate	Tax/Fee	Amount	Origin
1	Cont Soil RCG-Tons-Unsp	100	20.54	Tons				ERI
2	EVF-P10-Environmental F	100		%				ERI
3	RCR-P-Regulatory Cost R	100		%				ERI
4	LFS4-LANDFILL FIXED DIS	100		%				ERI

Total Tax/Fees
Total Ticket

Driver's Signature

WASTE MANAGEMENT

NON-HAZARDOUS MANIFEST

NON-HAZARDOUS MANIFEST	1. Generator's US EPA ID No.	Manifest Doc No.	2. Page 1 of 1	

3. Generator's Mailing Address: 1827 FILLMORE C/O TURNKEY ENVIRONMENTAL ATTN: MICHAEL LESAKOWSKI 2558 HAMBURG TURNPIKE, SUITE 300 BUFFALO, NY 14218 4. Generator's Phone 716-856-0635	Generator's Site Address (If different than mailing): 1827 FILLMORE 1827 FILLMORE AVE. BUFFALO, NY 14214	A. Manifest Number WMNA 8058132 B. State Generator's ID	
5. Transporter 1 Company Name Pariso 16	6. US EPA ID Number	C. State Transporter's ID 99826 D. Transporter's Phone	
7. Transporter 2 Company Name	8. US EPA ID Number	E. State Transporter's ID F. Transporter's Phone	
9. Designated Facility Name and Site Address WM OF NEW YORK AT CHAFFEE LANDFILL 10860 OLEAN RD. CHAFFEE, NY 14030	10. US EPA ID Number	G. State Facility ID N/A H. State Facility Phone 716-492-3433	

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. NON DOT REGULATED MATERIAL WM Profile # 120459NY	001	DT		22T EST	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above	K. Disposal Location			
	Cell		Level	
	Grid			

15. Special Handling Instructions and Additional Information

a – 120459NY – Non-hazardous Soil/Fill
Weight is estimated

Purchase Order # EMERGENCY CONTACT / PHONE NO.:

16. GENERATOR'S CERTIFICATE:

I hereby certify that the above-described materials are not hazardous wastes as defined by CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Printed Name	Signature	Month	Day	Year
John Deth	John Deth for 1827 Fillmore	06	06	19

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year
Jordan White	Jordan White	6	6	19

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest. 597329

Printed Name	Signature	Month	Day	Year
Thomas		6	6	19

White- TREATMENT, STORAGE, DISPOSAL FACILITY COPY Blue- GENERATOR #2 COPY Yellow- GENERATOR #1 COPY

Pink- FACILITY USE ONLY Gold- TRANSPORTER #1 COPY

Chaffee Landfill
10860 OLEAN RD,
CHAFFEE, NY, 14030-9768 Ph: (716) 496-5514

Reprint
Ticket# 597331

Customer Name TURNKEYENVIRONMENTAL-120
Ticket Date 06/06/2019
Payment Type Credit Account
Manual Ticket#
Route
Hauling Ticket#
Destination
Manifest 8058133
Profile 120459NY(NH SOIL AND FILL)
Generator 1928703 190-1827FILLMORELLC
PO#

Carrier PARISO PARISO TRUCKING
Vehicle# 13
Container
Driver
Check#
Billing# 0004425
Grid OL2I3-1515

	Time	Scale	Operator	Inbound			
In	06/06/19 12:43:27 P	INBOUND	JChapma7		Gross	69100	lb
Out	06/06/19 12:57:59 P	OUTBOUND	JChapma7		Tare	27440	lb
					Net	41660	lb
					Tons	20.83	

Comments

	Product	LD%	Qty	UOM	Rate	Tax/Fee	Amount	Origin
1	Cont Soil RCG-Tons-Unsp	100	20.83	Tons				ERI
2	EVF-P10-Environmental F	100		%				ERI
3	RCR-P-Regulatory Cost R	100		%				ERI
4	LFS4-LANDFILL FIXED DIS	100		%				ERI

Total Tax/Fees
Total Ticket

Driver's Signature

WASTE MANAGEMENT

NON-HAZARDOUS MANIFEST

NON-HAZARDOUS MANIFEST	1. Generator's US EPA ID No. Manifest Doc No.	2. Page 1 of 1	

3. Generator's Mailing Address: 1827 FILLMORE C/O TURNKEY ENVIRONMENTAL ATTN: MICHAEL LESAKOWSKI 2558 HAMBURG TURNPIKE, SUITE 300 BUFFALO, NY 14218 4. Generator's Phone 716-856-0635	Generator's Site Address (If different than mailing): 1827 FILLMORE 1827 FILLMORE AVE. BUFFALO, NY 14214	A. Manifest Number WMNA 8058133 B. State Generator's ID	
5. Transporter 1 Company Name Pariso 13	6. US EPA ID Number	C. State Transporter's ID 9A-826 D. Transporter's Phone	
7. Transporter 2 Company Name	8. US EPA ID Number	E. State Transporter's ID F. Transporter's Phone	
9. Designated Facility Name and Site Address WM OF NEW YORK AT CHAFFEE LANDFILL 10860 OLEAN RD. CHAFFEE, NY 14030	10. US EPA ID Number	G. State Facility ID N/A H. State Facility Phone 716-492-3433	

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. NON DOT REGULATED MATERIAL WM Profile # 120459NY	001	DT		22T EST	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

K. Disposal Location: Cell | Level | Grid

15. Special Handling Instructions and Additional Information

a – 120459NY – Non-hazardous Soil/Fill
Weight is estimated

Purchase Order # EMERGENCY CONTACT / PHONE NO.:

16. GENERATOR'S CERTIFICATE:

I hereby certify that the above-described materials are not hazardous wastes as defined by CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Printed Name	Signature	Month	Day	Year
John DeTH	for BCI Fillmore	06	06	19

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year
James Osborn		6	6	19

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest. 597331

Printed Name	Signature	Month	Day	Year
Chapman		6	6	19

White- TREATMENT, STORAGE, DISPOSAL FACILITY COPY Blue- GENERATOR #2 COPY Yellow- GENERATOR #1 COPY

Pink- FACILITY USE ONLY Gold- TRANSPORTER #1 COPY

Chaffee Landfill
10860 OLEAN RD,
CHAFFEE, NY, 14030-9768 Ph: (716) 496-5514

Reprint
Ticket# 597336

Customer Name TURNKEYENVIRONMENTAL-120
Ticket Date 06/06/2019
Payment Type Credit Account
Manual Ticket#
Route
Hauling Ticket#
Destination
Manifest 8058134
Profile 120459NY(NH SOIL AND FILL)
Generator 1928703 190-1827FILLMORELLC
PO#

Carrier ZOLADZ ZOLADZ CONSTRUCTION
Vehicle# 171
Container
Driver
Check#
Billing# 0004425
Grid OL2I3-1515

	Time	Scale	Operator	Inbound			
In	06/06/19 01:04:46 P	INBOUND	JChapma7		Gross	72240	lb
Out	06/06/19 01:19:45 P	OUTBOUND	JChapma7		Tare	29440	lb
					Net	42800	lb
					Tons	21.4	

Comments

Product	LD%	Qty	UOM	Rate	Tax/Fee	Amount	Origin
1 Cont Soil RCG-Tons-Unsp	100	21.4	Tons				ERI
2 EVF-P10-Environmental F	100		%				
3 RCR-P-Regulatory Cost R	100		%				
4 LFS4-LANDFILL FIXED DIS	100		%				

Total Tax/Fees
Total Ticket

Driver's Signature

WASTE MANAGEMENT

NON-HAZARDOUS MANIFEST

NON-HAZARDOUS MANIFEST	1. Generator's US EPA ID No.	Manifest Doc No.	2. Page 1 of 1

3. Generator's Mailing Address:
1827 FILLMORE C/O TURNKEY ENVIRONMENTAL
ATTN: MICHAEL LESAKOWSKI
2558 HAMBURG TURNPIKE, SUITE 300
BUFFALO, NY 14218
4. Generator's Phone 716-856-0635

Generator's Site Address (If different than mailing):
1827 FILLMORE
1827 FILLMORE AVE.
BUFFALO, NY 14214

A. Manifest Number: WMNA 8058134
B. State Generator's ID

5. Transporter 1 Company Name: Zoladz 171
6. US EPA ID Number
C. State Transporter's ID: 94-495
D. Transporter's Phone

7. Transporter 2 Company Name
8. US EPA ID Number
E. State Transporter's ID
F. Transporter's Phone

9. Designated Facility Name and Site Address
WM OF NEW YORK AT CHAFFEE LANDFILL
10860 OLEAN RD.
CHAFFEE, NY 14030
10. US EPA ID Number
G. State Facility ID: N/A
H. State Facility Phone: 716-492-3433

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. NON DOT REGULATED MATERIAL WM Profile # 120459NY	001	DT		22T EST	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

K. Disposal Location
Cell | Level
Grid

15. Special Handling Instructions and Additional Information
a – 120459NY – Non-hazardous Soil/Fill
Weight is estimated

Purchase Order #
EMERGENCY CONTACT / PHONE NO.:

16. GENERATOR'S CERTIFICATE:
I hereby certify that the above-described materials are not hazardous wastes as defined by CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Printed Name	Signature	Month	Day	Year
JOHN DETH	for 1827 Fillmore	06	06	19

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year
Stephen F Fox		6	6	19

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal
I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed Name	Signature	Month	Day	Year
		6	6	19

597336

White- TREATMENT, STORAGE, DISPOSAL FACILITY COPY
Blue- GENERATOR #2 COPY
Yellow- GENERATOR #1 COPY
Pink- FACILITY USE ONLY
Gold- TRANSPORTER #1 COPY

Chaffee Landfill
10860 OLEAN RD,
CHAFFEE, NY, 14030-9768 Ph: (716) 496-5514

Reprint
Ticket# 597340

Customer Name TURNKEYENVIRONMENTAL-120
Ticket Date 06/06/2019
Payment Type Credit Account
Manual Ticket#
Route
Hauling Ticket#
Destination
Manifest 8058135
Profile 120459NY(NH SOIL AND FILL)
Generator 1928703 190-1827FILLMORELLC
PO#

Carrier GERNATT GERNATT ASPHALT PRODUCTS
Vehicle# 16
Container
Driver
Check#
Billing# 0004425
Grid OL2I3-1515

	Time	Scale	Operator	Inbound			
In	06/06/19 01:08:54 P	INBOUND	JChapma7		Gross	70320	lb
Out	06/06/19 01:23:29 P	OUTBOUND	JChapma7		Tare	29440	lb
					Net	40880	lb
					Tons	20.44	

Comments

	Product	LD%	Qty	UOM	Rate	Tax/Fee	Amount	Origin
1	Cont Soil RCG-Tons-Unsp	100	20.44	Tons				ERI
2	EVF-P10-Environmental F	100		%				
3	RCR-P-Regulatory Cost R	100		%				
4	LFS4-LANDFILL FIXED DIS	100		%				

Total Tax/Fees
Total Ticket

Driver's Signature

WASTE MANAGEMENT

NON-HAZARDOUS MANIFEST

NON-HAZARDOUS MANIFEST	1. Generator's US EPA ID No. Manifest Doc No.	2. Page 1 of 1	
3. Generator's Mailing Address: 1827 FILLMORE C/O TURNKEY ENVIRONMENTAL ATTN: MICHAEL LESAKOWSKI 2558 HAMBURG TURNPIKE, SUITE 300 BUFFALO, NY 14218 4. Generator's Phone 716-856-0635	Generator's Site Address (if different than mailing): 1827 FILLMORE 1827 FILLMORE AVE. BUFFALO, NY 14214	A. Manifest Number WMNA	8058135
		B. State Generator's ID	
5. Transporter 1 Company Name Gernatt #16	6. US EPA ID Number	C. State Transporter's ID 9A-537 D. Transporter's Phone	
7. Transporter 2 Company Name	8. US EPA ID Number	E. State Transporter's ID F. Transporter's Phone	
9. Designated Facility Name and Site Address WM OF NEW YORK AT CHAFFEE LANDFILL 10860 OLEAN RD. CHAFFEE, NY 14030	10. US EPA ID Number	G. State Facility ID N/A H. State Facility Phone 716-492-3433	

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. NON DOT REGULATED MATERIAL WM Profile # 120459NY	001	DT		22T BST	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

K. Disposal Location

Cell		Level	
Grid			

15. Special Handling Instructions and Additional Information

a – 120459NY – Non-hazardous Soil/Fill
Weight is estimated

Purchase Order #

EMERGENCY CONTACT / PHONE NO.:

16. GENERATOR'S CERTIFICATE:

I hereby certify that the above-described materials are not hazardous wastes as defined by CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Printed Name	Signature	Month	Day	Year
John Deth	For 1827 Fillmore	06	06	19

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year
Chet Nickerson	Chet Nickerson	6	6	19

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

S97340

Printed Name	Signature	Month	Day	Year
Chapman		6	6	19

White- TREATMENT, STORAGE, DISPOSAL FACILITY COPY
Blue- GENERATOR #2 COPY
Yellow- GENERATOR #1 COPY
Pink- FACILITY USE ONLY
Gold- TRANSPORTER #1 COPY

Chaffee Landfill
10860 OLEAN RD,
CHAFFEE, NY, 14030-9768 Ph: (716) 496-5514

Reprint
Ticket# 597345

Customer Name TURNKEYENVIRONMENTAL-120
Ticket Date 06/06/2019
Payment Type Credit Account
Manual Ticket#
Route PERMITTED FOR 73,646
Hauling Ticket#
Destination
Manifest 8058136
Profile 120459NY(NH SOIL AND FILL)
Generator 1928703 190-1827FILLMORELLC
PO#

Carrier GERNATT GERNATT ASPHALT PRODUCTS
Vehicle# 67
Container
Driver
Check#
Billing# 0004425
Grid OL2I3-1515

	Time	Scale	Operator	Inbound			
In	06/06/19 01:15:40 P	INBOUND	JChapma7		Gross	64060	lb
Out	06/06/19 01:33:52 P	OUTBOUND	JChapma7		Tare	27440	lb
					Net	36620	lb
					Tons	18.31	

Comments

Product	LD%	Qty	UOM	Rate	Tax/Fee	Amount	Origin
1 Cont Soil RCG-Tons-Unsp	100	18.31	Tons				ERI
2 EVF-P10-Environmental F	100		%				ERI
3 RCR-P-Regulatory Cost R	100		%				ERI
4 LFS4-LANDFILL FIXED DIS	100		%				ERI

Total Tax/Fees
Total Ticket

Driver's Signature

WASTE MANAGEMENT

NON-HAZARDOUS MANIFEST

NON-HAZARDOUS MANIFEST	1. Generator's US EPA ID No. Manifest Doc No.	2. Page 1 of 1	
3. Generator's Mailing Address: 1827 FILLMORE C/O TURNKEY ENVIRONMENTAL ATTN: MICHAEL LESAKOWSKI 2558 HAMBURG TURNPIKE, SUITE 300 BUFFALO, NY 14218 4. Generator's Phone 716-856-0635	Generator's Site Address (if different than mailing): 1827 FILLMORE 1827 FILLMORE AVE. BUFFALO, NY 14214	A. Manifest Number WMNA	8058136
		B. State Generator's ID	
5. Transporter 1 Company Name Gernatt 67	6. US EPA ID Number 9A537	C. State Transporter's ID 40052 PC D. Transporter's Phone 532-3371	
7. Transporter 2 Company Name	8. US EPA ID Number	E. State Transporter's ID F. Transporter's Phone	
9. Designated Facility Name and Site Address WM OF NEW YORK AT CHAFFEE LANDFILL 10860 OLEAN RD. CHAFFEE, NY 14030	10. US EPA ID Number	G. State Facility ID N/A H. State Facility Phone 716-492-3433	

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. NON DOT REGULATED MATERIAL WM Profile # 120459NY	001	DT		22T ~~25T~~	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

K. Disposal Location: Cell ____ Level ____ Grid ____

15. Special Handling Instructions and Additional Information

a – 120459NY – Non-hazardous Soil/Fill
Weight is estimated

Purchase Order # EMERGENCY CONTACT / PHONE NO.:

16. GENERATOR'S CERTIFICATE:

I hereby certify that the above-described materials are not hazardous wastes as defined by CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Printed Name	Signature	Month	Day	Year
JOHN DETH	John Deth for 1827 Fillmore	06	06	19

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year
David Arnold	David Arnold			

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed Name	Signature	Month	Day	Year
Sherman		06	06	19

S97345

White- TREATMENT, STORAGE, DISPOSAL FACILITY COPY
Blue- GENERATOR #2 COPY
Yellow- GENERATOR #1 COPY
Pink- FACILITY USE ONLY
Gold- TRANSPORTER #1 COPY

Chaffee Landfill
10860 OLEAN RD,
CHAFFEE, NY, 14030-9768 Ph: (716) 496-5514

Reprint
Ticket# 597347

Customer Name TURNKEYENVIRONMENTAL-120
Ticket Date 06/06/2019
Payment Type Credit Account
Manual Ticket#
Route
Hauling Ticket#
Destination
Manifest 8058137
Profile 120459NY(NH SOIL AND FILL)
Generator 1928703 190-1827FILLMORELLC
PO#

Carrier GERNATT GERNATT ASPHALT PRODUCTS
Vehicle# 87
Container
Driver
Check#
Billing# 0004425
Grid OL2I3-1515

	Time	Scale	Operator	Inbound			
In	06/06/19 01:21:42 P	Inbound1	mbaker13		Gross	62020	lb
Out	06/06/19 01:35:45 P	OUTBOUND	JChapma7		Tare	26040	lb
					Net	35980	lb
					Tons	17.99	

Comments

	Product	LD%	Qty	UOM	Rate	Tax/Fee	Amount	Origin
1	Cont Soil RCG-Tons-Unsp	100	17.99	Tons				ERI
2	EVF-P10-Environmental F	100		%				
3	RCR-P-Regulatory Cost R	100		%				
4	LFS4-LANDFILL FIXED DIS	100		%				

Total Tax/Fees
Total Ticket

Driver's Signature

WASTE MANAGEMENT

NON-HAZARDOUS MANIFEST

NON-HAZARDOUS MANIFEST	1. Generator's US EPA ID No. Manifest Doc No.	2. Page 1 of 1	
3. Generator's Mailing Address: 1827 FILLMORE C/O TURNKEY ENVIRONMENTAL ATTN: MICHAEL LESAKOWSKI 2558 HAMBURG TURNPIKE, SUITE 300 BUFFALO, NY 14218 4. Generator's Phone 716-856-0635	Generator's Site Address (If different than mailing): 1827 FILLMORE 1827 FILLMORE AVE. BUFFALO, NY 14214	A. Manifest Number WMNA	8058137
		B. State Generator's ID	
5. Transporter 1 Company Name Garratt/87	6. US EPA ID Number 9A-537	C. State Transporter's ID	
		D. Transporter's Phone	
7. Transporter 2 Company Name	8. US EPA ID Number	E. State Transporter's ID	
		F. Transporter's Phone	
9. Designated Facility Name and Site Address WM OF NEW YORK AT CHAFFEE LANDFILL 10860 OLEAN RD. CHAFFEE, NY 14030	10. US EPA ID Number	G. State Facility ID N/A	
		H. State Facility Phone 716-492-3433	

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. NON DOT REGULATED MATERIAL WM Profile # 120459NY	001	DT		22 T EST	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

K. Disposal Location

Cell		Level	
Grid			

15. Special Handling Instructions and Additional Information

a – 120459NY – Non-hazardous Soil/Fill
Weight is estimated

Purchase Order #

EMERGENCY CONTACT / PHONE NO.:

16. GENERATOR'S CERTIFICATE:

I hereby certify that the above-described materials are not hazardous wastes as defined by CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Printed Name	Signature	Month	Day	Year
Jeffrey Deth	for 1827 Fillmore	06	06	19

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year
Ian Kickbush	Ian Kickbush			

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed Name	Signature	Month	Day	Year
M. Daley	M. Daley	6	6	19

White- TREATMENT, STORAGE, DISPOSAL FACILITY COPY
Blue- GENERATOR #2 COPY
Yellow- GENERATOR #1 COPY
Pink- FACILITY USE ONLY
Gold- TRANSPORTER #1 COPY

597347

Chaffee Landfill
10860 OLEAN RD,
CHAFFEE, NY, 14030-9768 Ph: (716) 496-5514

Reprint
Ticket# 597348

Customer Name TURNKEYENVIRONMENTAL-120
Ticket Date 06/06/2019
Payment Type Credit Account
Manual Ticket#
Route
Hauling Ticket#
Destination
Manifest 8058138
Profile 120459NY(NH SOIL AND FILL)
Generator 1928703 190-1827FILLMORELLC
PO#

Carrier GERNATT GERNATT ASPHALT PRODUCTS
Vehicle# 88
Container
Driver
Check#
Billing# 0004425
Grid OL2I3-1515

	Time	Scale	Operator	Inbound			
In	06/06/19 01:30:33 P	INBOUND	JChapma7		Gross	63660	lb
Out	06/06/19 01:50:19 P	OUTBOUND	JChapma7		Tare	26220	lb
					Net	37440	lb
					Tons	18.72	

Comments

	Product	LD%	Qty	UOM	Rate	Tax/Fee	Amount	Origin
1	Cont Soil RCG-Tons-Unsp	100	18.72	Tons				ERI
2	EVF-P10-Environmental F	100		%				ERI
3	RCR-P-Regulatory Cost R	100		%				ERI
4	LFS4-LANDFILL FIXED DIS	100		%				ERI

Total Tax/Fees
Total Ticket

Driver's Signature

WASTE MANAGEMENT

NON-HAZARDOUS MANIFEST

NON-HAZARDOUS MANIFEST	1. Generator's US EPA ID No. Manifest Doc No.	2. Page 1 of 1	

3. Generator's Mailing Address: 1827 FILLMORE C/O TURNKEY ENVIRONMENTAL ATTN: MICHAEL LESAKOWSKI 2558 HAMBURG TURNPIKE, SUITE 300 BUFFALO, NY 14218 4. Generator's Phone 716-856-0635	Generator's Site Address (If different than mailing): 1827 FILLMORE 1827 FILLMORE AVE. BUFFALO, NY 14214	A. Manifest Number WMNA	8058138
		B. State Generator's ID	

5. Transporter 1 Company Name GERNATT	6. US EPA ID Number 88	C. State Transporter's ID 91-537 D. Transporter's Phone
7. Transporter 2 Company Name	8. US EPA ID Number	E. State Transporter's ID F. Transporter's Phone
9. Designated Facility Name and Site Address WM OF NEW YORK AT CHAFFEE LANDFILL 10860 OLEAN RD. CHAFFEE, NY 14030	10. US EPA ID Number	G. State Facility ID N/A H. State Facility Phone 716-492-3433

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. NON DOT REGULATED MATERIAL WM Profile # 120459NY	001	DT		22T EST	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above	K. Disposal Location			
	Cell		Level	
	Grid			

15. Special Handling Instructions and Additional Information

a – 120459NY – Non-hazardous Soil/Fill
Weight is estimated

Purchase Order # EMERGENCY CONTACT / PHONE NO.:

16. GENERATOR'S CERTIFICATE:

I hereby certify that the above-described materials are not hazardous wastes as defined by CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Printed Name	Signature	Month	Day	Year
JOHN DEITH	John Deith AK 1827 Fillmore	06	06	19

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year
KEITH FRYE	[illegible]	6	6	19

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed Name	Signature	Month	Day	Year
Thepma	[illegible]	6	6	19

White- TREATMENT, STORAGE, DISPOSAL FACILITY COPY
Blue- GENERATOR #2 COPY
Yellow- GENERATOR #1 COPY
Pink- FACILITY USE ONLY
Gold- TRANSPORTER #1 COPY

597348

Chaffee Landfill
10860 OLEAN RD,
CHAFFEE, NY, 14030-9768 Ph: (716) 496-5514

Reprint
Ticket# 597350

Customer Name TURNKEYENVIRONMENTAL-120
Ticket Date 06/06/2019
Payment Type Credit Account
Manual Ticket#
Route
Hauling Ticket#
Destination
Manifest 8058139
Profile 120459NY(NH SOIL AND FILL)
Generator 1928703 190-1827FILLMORELLC
PO#

Carrier ZOLADZ ZOLADZ CONSTRUCTION
Vehicle# 246
Container
Driver
Check#
Billing# 0004425
Grid OL2I3-1515

	Time	Scale	Operator	Inbound			
In	06/06/19 01:37:11 P	INBOUND	JChapma7		Gross	71900	lb
Out	06/06/19 01:55:00 P	OUTBOUND	JChapma7		Tare	28000	lb
					Net	43900	lb
					Tons	21.95	

Comments

	Product	LD%	Qty	UOM	Rate	Tax/Fee	Amount	Origin
1	Cont Soil RCG-Tons-Unsp	100	21.95	Tons				ERI
2	EVF-P10-Environmental F	100		%				ERI
3	RCR-P-Regulatory Cost R	100		%				ERI
4	LFS4-LANDFILL FIXED DIS	100		%				ERI

Total Tax/Fees
Total Ticket

Driver's Signature

WASTE MANAGEMENT

NON-HAZARDOUS MANIFEST

NON-HAZARDOUS MANIFEST	1. Generator's US EPA ID No. Manifest Doc No.	2. Page 1 of 1

3. Generator's Mailing Address:
1827 FILLMORE C/O TURNKEY ENVIRONMENTAL
ATTN: MICHAEL LESAKOWSKI
2558 HAMBURG TURNPIKE, SUITE 300
BUFFALO, NY 14218
4. Generator's Phone 716-856-0635

Generator's Site Address (If different than mailing):
1827 FILLMORE
1827 FILLMORE AVE.
BUFFALO, NY 14214

A. Manifest Number: WMNA 8058139
B. State Generator's ID

5. Transporter 1 Company Name: Zoldz 246
6. US EPA ID Number: 9A-499
C. State Transporter's ID
D. Transporter's Phone

7. Transporter 2 Company Name
8. US EPA ID Number
E. State Transporter's ID
F. Transporter's Phone

9. Designated Facility Name and Site Address
WM OF NEW YORK AT CHAFFEE LANDFILL
10860 OLEAN RD.
CHAFFEE, NY 14030
10. US EPA ID Number
G. State Facility ID N/A
H. State Facility Phone 716-492-3433

GENERATOR

11. Description of Waste Materials	12 Containers No.	12 Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. NON DOT REGULATED MATERIAL WM Profile # 120459NY	001	DT		22 T Est.	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

K. Disposal Location
Cell | Level
Grid

15. Special Handling Instructions and Additional Information
a – 120459NY – Non-hazardous Soil/Fill
Weight is estimated

Purchase Order #
EMERGENCY CONTACT / PHONE NO.:

16. GENERATOR'S CERTIFICATE:
I hereby certify that the above-described materials are not hazardous wastes as defined by CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Printed Name	Signature	Month	Day	Year
JOHN DETH	John Deth for 1827 Fillmore	06	06	19

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year
Mike Enders		6	6	19

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal
I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed Name	Signature	Month	Day	Year
		06	06	19

S97350

White- TREATMENT, STORAGE, DISPOSAL FACILITY COPY
Blue- GENERATOR #2 COPY
Yellow- GENERATOR #1 COPY
Pink- FACILITY USE ONLY
Gold- TRANSPORTER #1 COPY

Chaffee Landfill
10860 OLEAN RD,
CHAFFEE, NY, 14030-9768 Ph: (716) 496-5514

Reprint
Ticket# 597365

Customer Name TURNKEYENVIRONMENTAL-120
Ticket Date 06/06/2019
Payment Type Credit Account
Manual Ticket#
Route
Hauling Ticket#
Destination
Manifest 8058140
Profile 120459NY(NH SOIL AND FILL)
Generator 1928703 190-1827FILLMORELLC
PO#

Carrier ZOLADZ ZOLADZ CONSTRUCTION
Vehicle# 174
Container
Driver
Check#
Billing# 0004425
Grid OL2I3-1515

	Time	Scale	Operator	Inbound			
In	06/06/19 02:06:19 P	INBOUND	mbaker13		Gross	77220	lb
Out	06/06/19 02:21:48 P	OUTBOUND	mbaker13		Tare	28260	lb
					Net	48960	lb
					Tons	24.48	

Comments

Product	LD%	Qty	UOM	Rate	Tax/Fee	Amount	Origin
1 Cont Soil RCG-Tons-Unsp	100	24.48	Tons				ERI
2 EVF-P10-Environmental F	100		%				ERI
3 RCR-P-Regulatory Cost R	100		%				ERI
4 LFS4-LANDFILL FIXED DIS	100		%				ERI

Total Tax/Fees
Total Ticket

Driver's Signature

WASTE MANAGEMENT

NON-HAZARDOUS MANIFEST	1. Generator's US EPA ID No.	Manifest Doc No.	2. Page 1 of 1

3. Generator's Mailing Address:
1827 FILLMORE C/O TURNKEY ENVIRONMENTAL
ATTN: MICHAEL LESAKOWSKI
2558 HAMBURG TURNPIKE, SUITE 300
BUFFALO, NY 14218
4. Generator's Phone 716-856-0635

Generator's Site Address (If different than mailing):
1827 FILLMORE
1827 FILLMORE AVE.
BUFFALO, NY 14214

A. Manifest Number: WMNA 8058140
B. State Generator's ID

5. Transporter 1 Company Name Zolade 174	**6. US EPA ID Number** 9A-499	C. State Transporter's ID D. Transporter's Phone
7. Transporter 2 Company Name	**8. US EPA ID Number**	E. State Transporter's ID F. Transporter's Phone
9. Designated Facility Name and Site Address WM OF NEW YORK AT CHAFFEE LANDFILL 10860 OLEAN RD. CHAFFEE, NY 14030	**10. US EPA ID Number**	G. State Facility ID N/A H. State Facility Phone 716-492-3433

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. NON DOT REGULATED MATERIAL WM Profile # 120459NY	001	DT		22T est	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

K. Disposal Location: Cell ____ Level ____ Grid ____

15. Special Handling Instructions and Additional Information
a – 120459NY – Non-hazardous Soil/Fill
Weight is estimated

Purchase Order # EMERGENCY CONTACT / PHONE NO.:

16. GENERATOR'S CERTIFICATE:
I hereby certify that the above-described materials are not hazardous wastes as defined by CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Printed Name	Signature	Month	Day	Year
John Deth	For 1827 Fillmore	06	06	19

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year
Matthew Ortd		6	6	19

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal
I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed Name	Signature	Month	Day	Year
M. Baker	M. Baker	6	6	19

White- TREATMENT, STORAGE, DISPOSAL FACILITY COPY
Blue- GENERATOR #2 COPY
Yellow- GENERATOR #1 COPY
Pink- FACILITY USE ONLY
Gold- TRANSPORTER #1 COPY

597365

Chaffee Landfill
10860 OLEAN RD,
CHAFFEE, NY, 14030-9768 Ph: (716) 496-5514

Reprint
Ticket# 597367

Customer Name TURNKEYENVIRONMENTAL-120
Ticket Date 06/06/2019
Payment Type Credit Account
Manual Ticket#
Route
Hauling Ticket#
Destination
Manifest 8058141
Profile 120459NY(NH SOIL AND FILL)
Generator 1928703 190-1827FILLMORELLC
PO#

Carrier ZOLADZ ZOLADZ CONSTRUCTION
Vehicle# 289
Container
Driver
Check#
Billing# 0004425
Grid OL2I3-1515

	Time	Scale	Operator	Inbound			
In	06/06/19 02:07:15 P	INBOUND	mbaker13		Gross	70220	lb
Out	06/06/19 02:24:17 P	OUTBOUND	mbaker13		Tare	25560	lb
					Net	44660	lb
					Tons	22.33	

Comments

	Product	LD%	Qty	UOM	Rate	Tax/Fee	Amount	Origin
1	Cont Soil RCG-Tons-Unsp	100	22.33	Tons				ERI
2	EVF-P10-Environmental F	100		%				ERI
3	RCR-P-Regulatory Cost R	100		%				ERI
4	LFS4-LANDFILL FIXED DIS	100		%				ERI

Total Tax/Fees
Total Ticket

Driver's Signature

WASTE MANAGEMENT

NON-HAZARDOUS MANIFEST

NON-HAZARDOUS MANIFEST	1. Generator's US EPA ID No. Manifest Doc No.	2. Page 1 of 1	
3. Generator's Mailing Address: 1827 FILLMORE C/O TURNKEY ENVIRONMENTAL ATTN: MICHAEL LESAKOWSKI 2558 HAMBURG TURNPIKE, SUITE 300 BUFFALO, NY 14218 4. Generator's Phone 716-856-0635	Generator's Site Address (if different than mailing): 1827 FILLMORE 1827 FILLMORE AVE. BUFFALO, NY 14214	A. Manifest Number WMNA	8058141
		B. State Generator's ID 9A499	
5. Transporter 1 Company Name Zolad-2 289	6. US EPA ID Number	C. State Transporter's ID	
		D. Transporter's Phone	
7. Transporter 2 Company Name	8. US EPA ID Number	E. State Transporter's ID	
		F. Transporter's Phone	
9. Designated Facility Name and Site Address WM OF NEW YORK AT CHAFFEE LANDFILL 10860 OLEAN RD. CHAFFEE, NY 14030	10. US EPA ID Number	G. State Facility ID N/A	
		H. State Facility Phone 716-492-3433	

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. NON DOT REGULATED MATERIAL WM Profile # 120459NY	001	DT		22T ESI	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

K. Disposal Location

Cell		Level	
Grid			

15. Special Handling Instructions and Additional Information

a – 120459NY – Non-hazardous Soil/Fill
Weight is estimated

Purchase Order # EMERGENCY CONTACT / PHONE NO.:

16. GENERATOR'S CERTIFICATE:

I hereby certify that the above-described materials are not hazardous wastes as defined by CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Printed Name	Signature	Month	Day	Year
John DETTA	for 1827 Fillmore	06	06	19

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year
Joe Durkee	Joe Durkee	6	6	19

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed Name	Signature	Month	Day	Year
M. Daller	M. Daller	6	6	19

White- TREATMENT, STORAGE, DISPOSAL FACILITY COPY Blue- GENERATOR #2 COPY Yellow- GENERATOR #1 COPY

Pink- FACILITY USE ONLY Gold- TRANSPORTER #1 COPY

597367

Chaffee Landfill
10860 OLEAN RD,
CHAFFEE, NY, 14030-9768 Ph: (716) 496-5514

Reprint
Ticket# 597374

Customer Name TURNKEYENVIRONMENTAL-120
Ticket Date 06/06/2019
Payment Type Credit Account
Manual Ticket#
Route
Hauling Ticket#
Destination
Manifest 8058142
Profile 120459NY(NH SOIL AND FILL)
Generator 1928703 190-1827FILLMORELLC
PO#

Carrier DULSKI DULSKI CONSTRUCTION
Vehicle# 101
Container
Driver
Check#
Billing# 0004425
Grid OL2I3-1515

	Time	Scale	Operator	Inbound			
In	06/06/19 02:18:34 P	INBOUND	mbaker13		Gross	61060	lb
Out	06/06/19 02:36:53 P	OUTBOUND	mbaker13		Tare	23640	lb
					Net	37420	lb
					Tons	18.71	

Comments

	Product	LD%	Qty	UOM	Rate	Tax/Fee	Amount	Origin
1	Cont Soil RCG-Tons-Unsp	100	18.71	Tons				ERI
2	EVF-P10-Environmental F	100		%				ERI
3	RCR-P-Regulatory Cost R	100		%				ERI
4	LFS4-LANDFILL FIXED DIS	100		%				ERI

Total Tax/Fees
Total Ticket

Driver's Signature

WASTE MANAGEMENT

NON-HAZARDOUS MANIFEST

NON-HAZARDOUS MANIFEST	1. Generator's US EPA ID No. Manifest Doc No.	2. Page 1 of 1	
3. Generator's Mailing Address: 1827 FILLMORE C/O TURNKEY ENVIRONMENTAL ATTN: MICHAEL LESAKOWSKI 2558 HAMBURG TURNPIKE, SUITE 300 BUFFALO, NY 14218 4. Generator's Phone 716-856-0635	Generator's Site Address (if different than mailing): 1827 FILLMORE 1827 FILLMORE AVE. BUFFALO, NY 14214	A. Manifest Number WMNA 8058142 B. State Generator's ID	
5. Transporter 1 Company Name Dulsk. Const. #101	6. US EPA ID Number	C. State Transporter's ID 94-499 D. Transporter's Phone	
7. Transporter 2 Company Name	8. US EPA ID Number	E. State Transporter's ID F. Transporter's Phone	
9. Designated Facility Name and Site Address WM OF NEW YORK AT CHAFFEE LANDFILL 10860 OLEAN RD. CHAFFEE, NY 14030	10. US EPA ID Number	G. State Facility ID N/A H. State Facility Phone 716-492-3433	

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. NON DOT REGULATED MATERIAL WM Profile # 120459NY	001	DT		22T EST	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

K. Disposal Location

Cell		Level	
Grid			

15. Special Handling Instructions and Additional Information

a – 120459NY – Non-hazardous Soil/Fill
Weight is estimated

Purchase Order # EMERGENCY CONTACT / PHONE NO.:

16. GENERATOR'S CERTIFICATE:

I hereby certify that the above-described materials are not hazardous wastes as defined by CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Printed Name	Signature	Month	Day	Year
John DETH	John T. Deth for 1827 Fillmore	06	06	19

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year
Albert Boucher		6	6	19

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed Name	Signature	Month	Day	Year
M. Baker	M. Baker	6	6	19

White- TREATMENT, STORAGE, DISPOSAL FACILITY COPY Blue- GENERATOR #2 COPY Yellow- GENERATOR #1 COPY

Pink- FACILITY USE ONLY Gold- TRANSPORTER #1 COPY

597374

Chaffee Landfill
10860 OLEAN RD,
CHAFFEE, NY, 14030-9768 Ph: (716) 496-5514

Reprint
Ticket# 597376

Customer Name TURNKEYENVIRONMENTAL-120
Ticket Date 06/06/2019
Payment Type Credit Account
Manual Ticket#
Route ,PERMITTED FOR 73,646
Hauling Ticket#
Destination
Manifest 8058143
Profile 120459NY(NH SOIL AND FILL)
Generator 1928703 190-1827FILLMORELLC
PO#

Carrier GERNATT GERNATT ASPHALT PRODUCTS
Vehicle# 65
Container
Driver
Check#
Billing# 0004425
Grid OL2I3-1515

	Time	Scale	Operator	Inbound			
In	06/06/19 02:23:47 P	INBOUND	mbaker13		Gross	67120	lb
Out	06/06/19 02:40:59 P	OUTBOUND	mbaker13		Tare	27180	lb
					Net	39940	lb
					Tons	19.97	

Comments

	Product	LD%	Qty	UOM	Rate	Tax/Fee	Amount	Origin
1	Cont Soil RCG-Tons-Unsp	100	19.97	Tons				ERI
2	EVF-P10-Environmental F	100		%				ERI
3	RCR-P-Regulatory Cost R	100		%				ERI
4	LFS4-LANDFILL FIXED DIS	100		%				ERI

Total Tax/Fees
Total Ticket

Driver's Signature

WASTE MANAGEMENT

NON-HAZARDOUS MANIFEST

NON-HAZARDOUS MANIFEST	1. Generator's US EPA ID No. Manifest Doc No.	2. Page 1 of 1
3. Generator's Mailing Address: 1827 FILLMORE C/O TURNKEY ENVIRONMENTAL ATTN: MICHAEL LESAKOWSKI 2558 HAMBURG TURNPIKE, SUITE 300 BUFFALO, NY 14218 4. Generator's Phone 716-856-0635	Generator's Site Address (if different than mailing): 1827 FILLMORE 1827 FILLMORE AVE. BUFFALO, NY 14214	A. Manifest Number WMNA 8058143 B. State Generator's ID
5. Transporter 1 Company Name Gernatt #65	6. US EPA ID Number	C. State Transporter's ID 9A-537 D. Transporter's Phone
7. Transporter 2 Company Name	8. US EPA ID Number	E. State Transporter's ID F. Transporter's Phone
9. Designated Facility Name and Site Address WM OF NEW YORK AT CHAFFEE LANDFILL 10860 OLEAN RD. CHAFFEE, NY 14030	10. US EPA ID Number	G. State Facility ID N/A H. State Facility Phone 716-492-3433

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. NON DOT REGULATED MATERIAL WM Profile # 120459NY	001	DT		22T BST	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

K. Disposal Location

Cell		Level	
Grid			

15. Special Handling Instructions and Additional Information

a – 120459NY – Non-hazardous Soil/Fill
Weight is estimated

Purchase Order # EMERGENCY CONTACT / PHONE NO.:

16. GENERATOR'S CERTIFICATE:

I hereby certify that the above-described materials are not hazardous wastes as defined by CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Printed Name	Signature	Month	Day	Year
John DeFA	for 1827 Fillmore	06	06	19

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year
Kevin DeMent		06	06	19

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed Name	Signature	Month	Day	Year
M. Baker	M. Baker	6	6	19

White- TREATMENT, STORAGE, DISPOSAL FACILITY COPY Blue- GENERATOR #2 COPY Yellow- GENERATOR #1 COPY

Pink- FACILITY USE ONLY Gold- TRANSPORTER #1 COPY

597376

Chaffee Landfill
10860 OLEAN RD,
CHAFFEE, NY, 14030-9768 Ph: (716) 496-5514

Reprint
Ticket# 597382

Customer Name TURNKEYENVIRONMENTAL-120
Ticket Date 06/06/2019
Payment Type Credit Account
Manual Ticket#
Route
Hauling Ticket#
Destination
Manifest 8058144
Profile 120459NY(NH SOIL AND FILL)
Generator 1928703 190-1827FILLMORELLC
PO#

Carrier ZOLADZ ZOLADZ CONSTRUCTION
Vehicle# 291
Container
Driver
Check#
Billing# 0004425
Grid OL2I3-1515

	Time	Scale	Operator	Inbound			
In	06/06/19 02:33:26 P	INBOUND	mbaker13		Gross	64760	lb
Out	06/06/19 02:48:30 P	OUTBOUND	mbaker13		Tare	24300	lb
					Net	40460	lb
					Tons	20.23	

Comments

	Product	LD%	Qty	UOM	Rate	Tax/Fee	Amount	Origin
1	Cont Soil RCG-Tons-Unsp	100	20.23	Tons				ERI
2	EVF-P10-Environmental F	100		%				ERI
3	RCR-P-Regulatory Cost R	100		%				ERI
4	LFS4-LANDFILL FIXED DIS	100		%				ERI

Total Tax/Fees
Total Ticket

Driver's Signature

WASTE MANAGEMENT

NON-HAZARDOUS MANIFEST

NON-HAZARDOUS MANIFEST	1. Generator's US EPA ID No.	Manifest Doc No.	2. Page 1 of 1

3. Generator's Mailing Address:
1827 FILLMORE C/O TURNKEY ENVIRONMENTAL
ATTN: MICHAEL LESAKOWSKI
2558 HAMBURG TURNPIKE, SUITE 300
BUFFALO, NY 14218
4. Generator's Phone 716-856-0635

Generator's Site Address (If different than mailing):
1827 FILLMORE
1827 FILLMORE AVE.
BUFFALO, NY 14214

A. Manifest Number: WMNA 8058144
B. State Generator's ID

5. Transporter 1 Company Name: Zoladz Const. #181
6. US EPA ID Number
C. State Transporter's ID: 9A 499
D. Transporter's Phone

7. Transporter 2 Company Name
8. US EPA ID Number
E. State Transporter's ID
F. Transporter's Phone

9. Designated Facility Name and Site Address
WM OF NEW YORK AT CHAFFEE LANDFILL
10860 OLEAN RD.
CHAFFEE, NY 14030
10. US EPA ID Number
G. State Facility ID: N/A
H. State Facility Phone: 716-492-3433

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. NON DOT REGULATED MATERIAL WM Profile # 120459NY	001	DT		~~22T~~ EST	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

K. Disposal Location
Cell | Level
Grid

15. Special Handling Instructions and Additional Information
a – 120459NY – Non-hazardous Soil/Fill
Weight is estimated

Purchase Order #
EMERGENCY CONTACT / PHONE NO.:

16. GENERATOR'S CERTIFICATE:
I hereby certify that the above-described materials are not hazardous wastes as defined by CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Printed Name	Signature	Month	Day	Year
JOHN DETH	John Deth for 1827 Fillmore	06	06	19

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year
MARY E LANGWORTHY	Mary Langworthy	6	6	19

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal
I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed Name	Signature	Month	Day	Year
M. Baker	M. Baker	6	6	19

White- TREATMENT, STORAGE, DISPOSAL FACILITY COPY
Blue- GENERATOR #2 COPY
Yellow- GENERATOR #1 COPY
Pink- FACILITY USE ONLY
Gold- TRANSPORTER #1 COPY

597382

Chaffee Landfill
10860 OLEAN RD,
CHAFFEE, NY, 14030-9768 Ph: (716) 496-5514

Reprint
Ticket# 597383

Customer Name TURNKEYENVIRONMENTAL-120
Ticket Date 06/06/2019
Payment Type Credit Account
Manual Ticket#
Route
Hauling Ticket#
Destination
Manifest 8058145
Profile 120459NY(NH SOIL AND FILL)
Generator 1928703 190-1827FILLMORELLC
PO#

Carrier PARISO PARISO TRUCKING
Vehicle# 16
Container
Driver
Check#
Billing# 0004425
Grid OL2I3-1515

	Time	Scale	Operator	Inbound			
In	06/06/19 02:35:31 P	INBOUND	mbaker13		Gross	70140	lb
Out	06/06/19 02:50:32 P	OUTBOUND	mbaker13		Tare	27100	lb
					Net	43040	lb
					Tons	21.52	

Comments

	Product	LD%	Qty	UOM	Rate	Tax/Fee	Amount	Origin
1	Cont Soil RCG-Tons-Unsp	100	21.52	Tons				ERI
2	EVF-P10-Environmental F	100		%				ERI
3	RCR-P-Regulatory Cost R	100		%				ERI
4	LFS4-LANDFILL FIXED DIS	100		%				ERI

Total Tax/Fees
Total Ticket

Driver's Signature

WASTE MANAGEMENT

NON-HAZARDOUS MANIFEST

NON-HAZARDOUS MANIFEST	1. Generator's US EPA ID No.	Manifest Doc No.	2. Page 1 of 1

3. Generator's Mailing Address:
1827 FILLMORE C/O TURNKEY ENVIRONMENTAL
ATTN: MICHAEL LESAKOWSKI
2558 HAMBURG TURNPIKE, SUITE 300
BUFFALO, NY 14218
4. Generator's Phone 716-856-0635

Generator's Site Address (if different than mailing):
1827 FILLMORE
1827 FILLMORE AVE.
BUFFALO, NY 14214

A. Manifest Number: WMNA 8058145
B. State Generator's ID

5. Transporter 1 Company Name: Pariso 16
6. US EPA ID Number
C. State Transporter's ID: 99826
D. Transporter's Phone

7. Transporter 2 Company Name
8. US EPA ID Number
E. State Transporter's ID
F. Transporter's Phone

9. Designated Facility Name and Site Address
WM OF NEW YORK AT CHAFFEE LANDFILL
10860 OLEAN RD.
CHAFFEE, NY 14030
10. US EPA ID Number
G. State Facility ID: N/A
H. State Facility Phone: 716-492-3433

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. NON DOT REGULATED MATERIAL WM Profile # 120459NY	001	DT		22T BT	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

K. Disposal Location
Cell | Level
Grid

15. Special Handling Instructions and Additional Information
a – 120459NY – Non-hazardous Soil/Fill
Weight is estimated

Purchase Order #
EMERGENCY CONTACT / PHONE NO.:

16. GENERATOR'S CERTIFICATE:
I hereby certify that the above-described materials are not hazardous wastes as defined by CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Printed Name	Signature	Month	Day	Year
JOHN DETH	for 1827 Fillmore	06	06	19

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year
Jordan White	Jordan White	6	6	19

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal
I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed Name	Signature	Month	Day	Year
M. Baker	M. Baker	6	6	19

White- TREATMENT, STORAGE, DISPOSAL FACILITY COPY
Blue- GENERATOR #2 COPY
Yellow- GENERATOR #1 COPY
Pink- FACILITY USE ONLY
Gold- TRANSPORTER #1 COPY

597383

Chaffee Landfill
10860 OLEAN RD,
CHAFFEE, NY, 14030-9768 Ph: (716) 496-5514

Reprint
Ticket# 597387

Customer Name TURNKEYENVIRONMENTAL-120
Ticket Date 06/06/2019
Payment Type Credit Account
Manual Ticket#
Route
Hauling Ticket#
Destination
Manifest 8058147
Profile 120459NY(NH SOIL AND FILL)
Generator 1928703 190-1827FILLMORELLC
PO#

Carrier ZOLADZ ZOLADZ CONSTRUCTION
Vehicle# 211
Container
Driver
Check#
Billing# 0004425
Grid OL2I3-1515

	Time	Scale	Operator	Inbound			
In	06/06/19 02:53:06 P	INBOUND	mbaker13		Gross	68460	lb
Out	06/06/19 03:08:37 P	OUTBOUND	mbaker13		Tare	28860	lb
					Net	39600	lb
					Tons	19.8	

Comments

	Product	LD%	Qty	UOM	Rate	Tax/Fee	Amount	Origin
1	Cont Soil RCG-Tons-Unsp	100	19.8	Tons				ERI
2	EVF-P10-Environmental F	100		%				ERI
3	RCR-P-Regulatory Cost R	100		%				ERI
4	LFS4-LANDFILL FIXED DIS	100		%				ERI

Total Tax/Fees
Total Ticket

Driver's Signature

WASTE MANAGEMENT

NON-HAZARDOUS MANIFEST

NON-HAZARDOUS MANIFEST	1. Generator's US EPA ID No. Manifest Doc No.	2. Page 1 of 1	
3. Generator's Mailing Address: 1827 FILLMORE C/O TURNKEY ENVIRONMENTAL ATTN: MICHAEL LESAKOWSKI 2558 HAMBURG TURNPIKE, SUITE 300 BUFFALO, NY 14218 4. Generator's Phone 716-856-0635	Generator's Site Address (If different than mailing): 1827 FILLMORE 1827 FILLMORE AVE. BUFFALO, NY 14214	A. Manifest Number WMNA	8058147
		B. State Generator's ID	
5. Transporter 1 Company Name ZOLAND 211	6. US EPA ID Number 9A499	C. State Transporter's ID 9A499 D. Transporter's Phone	
7. Transporter 2 Company Name	8. US EPA ID Number	E. State Transporter's ID F. Transporter's Phone	
9. Designated Facility Name and Site Address WM OF NEW YORK AT CHAFFEE LANDFILL 10860 OLEAN RD. CHAFFEE, NY 14030	10. US EPA ID Number	G. State Facility ID N/A H. State Facility Phone 716-492-3433	

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. NON DOT REGULATED MATERIAL WM Profile # 120459NY	001	DT		22T EST	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

K. Disposal Location

Cell		Level	
Grid			

15. Special Handling Instructions and Additional Information

a – 120459NY – Non-hazardous Soil/Fill
Weight is estimated

Purchase Order #

EMERGENCY CONTACT / PHONE NO.:

16. GENERATOR'S CERTIFICATE:

I hereby certify that the above-described materials are not hazardous wastes as defined by CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Printed Name	Signature	Month	Day	Year
JOHN DETH	John Deth For 1827 Fillmore	06	06	19

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year
Brett Marks	[illegible]	6	6	19

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed Name	Signature	Month	Day	Year
[illegible]	[illegible]	6	6	19

White- TREATMENT, STORAGE, DISPOSAL FACILITY COPY
Blue- GENERATOR #2 COPY
Yellow- GENERATOR #1 COPY
Pink- FACILITY USE ONLY
Gold- TRANSPORTER #1 COPY

597387

Chaffee Landfill
10860 OLEAN RD,
CHAFFEE, NY, 14030-9768 Ph: (716) 496-5514

Reprint
Ticket# 597386

Customer Name TURNKEYENVIRONMENTAL-120
Ticket Date 06/06/2019
Payment Type Credit Account
Manual Ticket#
Route
Hauling Ticket#
Destination
Manifest 8058146
Profile 120459NY(NH SOIL AND FILL)
Generator 1928703 190-1827FILLMORELLC
PO#

Carrier PARISO PARISO TRUCKING
Vehicle# 17
Container
Driver
Check#
Billing# 0004425
Grid OL2I3-1515

	Time	Scale	Operator	Inbound	Gross	67940	lb
In	06/06/19 02:50:00 P	INBOUND	mbaker13		Tare	27340	lb
Out	06/06/19 03:10:44 P	OUTBOUND	mbaker13		Net	40600	lb
					Tons	20.3	

Comments

	Product	LD%	Qty	UOM	Rate	Tax/Fee	Amount	Origin
1	Cont Soil RCG-Tons-Unsp	100	20.3	Tons				ERI
2	EVF-P10-Environmental F	100		%				ERI
3	RCR-P-Regulatory Cost R	100		%				ERI
4	LFS4-LANDFILL FIXED DIS	100		%				ERI

Total Tax/Fees
Total Ticket

Driver's Signature

WASTE MANAGEMENT

NON-HAZARDOUS MANIFEST

NON-HAZARDOUS MANIFEST	1. Generator's US EPA ID No. Manifest Doc No.	2. Page 1 of 1
3. Generator's Mailing Address: 1827 FILLMORE C/O TURNKEY ENVIRONMENTAL ATTN: MICHAEL LESAKOWSKI 2558 HAMBURG TURNPIKE, SUITE 300 BUFFALO, NY 14218 4. Generator's Phone 716-856-0635	Generator's Site Address (If different than mailing): 1827 FILLMORE 1827 FILLMORE AVE. BUFFALO, NY 14214	A. Manifest Number WMNA 8058146 B. State Generator's ID
5. Transporter 1 Company Name PARISO #17	6. US EPA ID Number	C. State Transporter's ID GA-824 D. Transporter's Phone
7. Transporter 2 Company Name	8. US EPA ID Number	E. State Transporter's ID F. Transporter's Phone
9. Designated Facility Name and Site Address WM OF NEW YORK AT CHAFFEE LANDFILL 10860 OLEAN RD. CHAFFEE, NY 14030	10. US EPA ID Number	G. State Facility ID N/A H. State Facility Phone 716-492-3433

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. NON DOT REGULATED MATERIAL WM Profile # 120459NY	001	DT		22T BT	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

K. Disposal Location

Cell		Level	
Grid			

15. Special Handling Instructions and Additional Information

a – 120459NY – Non-hazardous Soil/Fill
Weight is estimated

Purchase Order # EMERGENCY CONTACT / PHONE NO.:

16. GENERATOR'S CERTIFICATE:

I hereby certify that the above-described materials are not hazardous wastes as defined by CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Printed Name	Signature	Month	Day	Year
JOHN DETH	John Deth For 1827 Fillmore	06	06	19

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year
ALLEN KESPRESK	[illegible]	06	06	19

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed Name	Signature	Month	Day	Year
M. Dalley	M. Dalley	6	6	19

White- TREATMENT, STORAGE, DISPOSAL FACILITY COPY
Blue- GENERATOR #2 COPY
Yellow- GENERATOR #1 COPY
Pink- FACILITY USE ONLY
Gold- TRANSPORTER #1 COPY

597386

Chaffee Landfill
10860 OLEAN RD,
CHAFFEE, NY, 14030-9768 Ph: (716) 496-5514

Reprint
Ticket# 597393

Customer Name TURNKEYENVIRONMENTAL-120
Ticket Date 06/06/2019
Payment Type Credit Account
Manual Ticket#
Route
Hauling Ticket#
Destination
Manifest 8058148
Profile 120459NY(NH SOIL AND FILL)
Generator 1928703 190-1827FILLMORELLC
PO#

Carrier PARISO PARISO TRUCKING
Vehicle# 13
Container
Driver
Check#
Billing# 0004425
Grid OL2I3-1515

	Time	Scale	Operator	Inbound			
In	06/06/19 02:59:44 P	INBOUND	mbaker13		Gross	65640	lb
Out	06/06/19 03:19:56 P	OUTBOUND	mbaker13		Tare	27340	lb
					Net	38300	lb
					Tons	19.15	

Comments

	Product	LD%	Qty	UOM	Rate	Tax/Fee	Amount	Origin
1	Cont Soil RCG-Tons-Unsp	100	19.15	Tons				ERI
2	EVF-P10-Environmental F	100		%				ERI
3	RCR-P-Regulatory Cost R	100		%				ERI
4	LFS4-LANDFILL FIXED DIS	100		%				ERI

Total Tax/Fees
Total Ticket

Driver's Signature

WASTE MANAGEMENT

NON-HAZARDOUS MANIFEST	1. Generator's US EPA ID No. Manifest Doc No.	2. Page 1 of 1	

3. Generator's Mailing Address: 1827 FILLMORE C/O TURNKEY ENVIRONMENTAL ATTN: MICHAEL LESAKOWSKI 2558 HAMBURG TURNPIKE, SUITE 300 BUFFALO, NY 14218 4. Generator's Phone 716-856-0635	Generator's Site Address (if different than mailing): 1827 FILLMORE 1827 FILLMORE AVE. BUFFALO, NY 14214	A. Manifest Number WMNA 8058148 B. State Generator's ID	
5. Transporter 1 Company Name Pariso 13	6. US EPA ID Number	C. State Transporter's ID QA-826 D. Transporter's Phone	
7. Transporter 2 Company Name	8. US EPA ID Number	E. State Transporter's ID F. Transporter's Phone	
9. Designated Facility Name and Site Address WM OF NEW YORK AT CHAFFEE LANDFILL 10860 OLEAN RD. CHAFFEE, NY 14030	10. US EPA ID Number	G. State Facility ID N/A H. State Facility Phone 716-492-3433	

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. NON DOT REGULATED MATERIAL WM Profile # 120459NY	001	DT		22T ~~BT~~	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above	K. Disposal Location			
	Cell		Level	
	Grid			

15. Special Handling Instructions and Additional Information

a – 120459NY – Non-hazardous Soil/Fill
Weight is estimated

Purchase Order # EMERGENCY CONTACT / PHONE NO.:

16. GENERATOR'S CERTIFICATE:

I hereby certify that the above-described materials are not hazardous wastes as defined by CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Printed Name	Signature	Month	Day	Year
John DETH	For 1827 Fillmore	06	06	19

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year
James Osborn		06	06	19

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed Name	Signature	Month	Day	Year
M. Baker	M. Baker	6	6	19

White- TREATMENT, STORAGE, DISPOSAL FACILITY COPY
Blue- GENERATOR #2 COPY
Yellow- GENERATOR #1 COPY
Pink- FACILITY USE ONLY
Gold- TRANSPORTER #1 COPY

597393

Chaffee Landfill
10860 OLEAN RD,
CHAFFEE, NY, 14030-9768 Ph: (716) 496-5514

Reprint
Ticket# 597404

Customer Name TURNKEYENVIRONMENTAL-120
Ticket Date 06/06/2019
Payment Type Credit Account
Manual Ticket#
Route
Hauling Ticket#
Destination
Manifest 8058149
Profile 120459NY(NH SOIL AND FILL)
Generator 1928703 190-1827FILLMORELLC
PO#

Carrier ZOLADZ ZOLADZ CONSTRUCTION
Vehicle# 171
Container
Driver
Check#
Billing# 0004425
Grid OL2I3-1515

	Time	Scale	Operator	Inbound			
In	06/06/19 03:24:17 P	INBOUND	mbaker13		Gross	75220	lb
Out	06/06/19 03:46:30 P	OUTBOUND	mbaker13		Tare	29320	lb
					Net	45900	lb
					Tons	22.95	

Comments

Product	LD%	Qty	UOM	Rate	Tax/Fee	Amount	Origin
1 Cont Soil RCG-Tons-Unsp	100	22.95	Tons				ERI
2 EVF-P10-Environmental F	100		%				
3 RCR-P-Regulatory Cost R	100		%				
4 LFS4-LANDFILL FIXED DIS	100		%				

Total Tax/Fees
Total Ticket

Driver's Signature

WASTE MANAGEMENT

NON-HAZARDOUS MANIFEST

NON-HAZARDOUS MANIFEST	1. Generator's US EPA ID No. Manifest Doc No.	2. Page 1 of 1	
3. Generator's Mailing Address: 1827 FILLMORE C/O TURNKEY ENVIRONMENTAL ATTN: MICHAEL LESAKOWSKI 2558 HAMBURG TURNPIKE, SUITE 300 BUFFALO, NY 14218 4. Generator's Phone 716-856-0635	Generator's Site Address (if different than mailing): 1827 FILLMORE 1827 FILLMORE AVE. BUFFALO, NY 14214	A. Manifest Number WMNA	8058149
		B. State Generator's ID	
5. Transporter 1 Company Name Zoladz 171	6. US EPA ID Number	C. State Transporter's ID 9A-499	
		D. Transporter's Phone	
7. Transporter 2 Company Name	8. US EPA ID Number	E. State Transporter's ID	
		F. Transporter's Phone	
9. Designated Facility Name and Site Address WM OF NEW YORK AT CHAFFEE LANDFILL 10860 OLEAN RD. CHAFFEE, NY 14030	10. US EPA ID Number	G. State Facility ID N/A	
		H. State Facility Phone 716-492-3433	

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. NON DOT REGULATED MATERIAL WM Profile # 120459NY	001	DT		22T EST	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above	K. Disposal Location			
	Cell		Level	
	Grid			

15. Special Handling Instructions and Additional Information

a – 120459NY – Non-hazardous Soil/Fill
Weight is estimated

Purchase Order # EMERGENCY CONTACT / PHONE NO.:

16. GENERATOR'S CERTIFICATE:

I hereby certify that the above-described materials are not hazardous wastes as defined by CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Printed Name	Signature	Month	Day	Year
John Dett	Fox / 1827 Fillmore	06	06	19

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year
Stephen F Fox		6	6	19

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed Name	Signature	Month	Day	Year
M. Baker	M. Baker	6	6	19

White- TREATMENT, STORAGE, DISPOSAL FACILITY COPY Blue- GENERATOR #2 COPY Yellow- GENERATOR #1 COPY

Pink- FACILITY USE ONLY Gold- TRANSPORTER #1 COPY

597404

Chaffee Landfill
10860 OLEAN RD,
CHAFFEE, NY, 14030-9768 Ph: (716) 496-5514

Reprint
Ticket# 597436

Customer Name TURNKEYENVIRONMENTAL-120
Ticket Date 06/07/2019
Payment Type Credit Account
Manual Ticket#
Route ,PERMITTED FOR 73,646
Hauling Ticket#
Destination
Manifest 8058150
Profile 120459NY(NH SOIL AND FILL)
Generator 1928703 190-1827FILLMORELLC
PO#

Carrier GERNATT GERNATT ASPHALT PRODUCTS
Vehicle# 65
Container
Driver
Check#
Billing# 0004425
Grid OL2I3-1515

	Time	Scale	Operator	Inbound			
In	06/07/19 08:03:28 A	INBOUND	mbaker13		Gross	54800	lb
Out	06/07/19 08:19:13 A	OUTBOUND	mbaker13		Tare	27500	lb
					Net	27300	lb
					Tons	13.65	

Comments

	Product	LD%	Qty	UOM	Rate	Tax/Fee	Amount	Origin
1	Cont Soil RCG-Tons-Unsp	100	13.65	Tons				ERI
2	EVF-P10-Environmental F	100		%				ERI
3	RCR-P-Regulatory Cost R	100		%				ERI
4	LFS4-LANDFILL FIXED DIS	100		%				ERI

Total Tax/Fees
Total Ticket

Driver's Signature

WASTE MANAGEMENT

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. Manifest Doc No.

2. Page 1 of 1

3. Generator's Mailing Address:
1827 FILLMORE C/O TURNKEY ENVIRONMENTAL
ATTN: MICHAEL LESAKOWSKI
2558 HAMBURG TURNPIKE, SUITE 300
BUFFALO, NY 14218
4. Generator's Phone 716-856-0635

Generator's Site Address (if different than mailing):
1827 FILLMORE
1827 FILLMORE AVE.
BUFFALO, NY 14214

A. Manifest Number: WMNA 8058150

B. State Generator's ID

5. Transporter 1 Company Name: Gernatt #65

6. US EPA ID Number

C. State Transporter's ID: 9A-537

D. Transporter's Phone

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
WM OF NEW YORK AT CHAFFEE LANDFILL
10860 OLEAN RD.
CHAFFEE, NY 14030

10. US EPA ID Number

G. State Facility ID N/A

H. State Facility Phone 716-492-3433

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. NON DOT REGULATED MATERIAL WM Profile # 120459NY	001	DT		22T EST	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

K. Disposal Location
Cell
Level
Grid

15. Special Handling Instructions and Additional Information
a – 120459NY – Non-hazardous Soil/Fill
Weight is estimated

Purchase Order #

EMERGENCY CONTACT / PHONE NO.:

16. GENERATOR'S CERTIFICATE:
I hereby certify that the above-described materials are not hazardous wastes as defined by CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Printed Name	Signature	Month	Day	Year
John Deth	John Deth For 1827 Fillmore	06	07	19

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year
Kevin DeMent	Kevin DeMent	06	07	19

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal
I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed Name	Signature	Month	Day	Year
M. Bailey	M. Bailey	6	7	19

White- TREATMENT, STORAGE, DISPOSAL FACILITY COPY
Blue- GENERATOR #2 COPY
Yellow- GENERATOR #1 COPY
Pink- FACILITY USE ONLY
Gold- TRANSPORTER #1 COPY

597436

Chaffee Landfill
10860 OLEAN RD,
CHAFFEE, NY, 14030-9768 Ph: (716) 496-5514

Reprint
Ticket# 597437

Customer Name TURNKEYENVIRONMENTAL-120
Ticket Date 06/07/2019
Payment Type Credit Account
Manual Ticket#
Route
Hauling Ticket#
Destination
Manifest 8058151
Profile 120459NY(NH SOIL AND FILL)
Generator 1928703 190-1827FILLMORELLC
PO#

Carrier GERNATT GERNATT ASPHALT PRODUCTS
Vehicle# 16
Container
Driver
Check#
Billing# 0004425
Grid OL2I3-1515

	Time	Scale	Operator	Inbound			
In	06/07/19 08:04:14 A	INBOUND	mbaker13		Gross	59860	lb
Out	06/07/19 08:20:50 A	OUTBOUND	mbaker13		Tare	29620	lb
					Net	30240	lb
					Tons	15.12	

Comments

	Product	LD%	Qty	UOM	Rate	Tax/Fee	Amount	Origin
1	Cont Soil RCG-Tons-Unsp	100	15.12	Tons				ERI
2	EVF-P10-Environmental F	100		%				ERI
3	RCR-P-Regulatory Cost R	100		%				ERI
4	LFS4-LANDFILL FIXED DIS	100		%				ERI

Total Tax/Fees
Total Ticket

Driver's Signature

WASTE MANAGEMENT

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. Manifest Doc No.

2. Page 1 of 1

3. Generator's Mailing Address:
1827 FILLMORE C/O TURNKEY ENVIRONMENTAL
ATTN: MICHAEL LESAKOWSKI
2558 HAMBURG TURNPIKE, SUITE 300
BUFFALO, NY 14218
4. Generator's Phone 716-856-0635

Generator's Site Address (If different than mailing):
1827 FILLMORE
1827 FILLMORE AVE.
BUFFALO, NY 14214

A. Manifest Number: WMNA 8058151

B. State Generator's ID

5. Transporter 1 Company Name: GERNATT #16

6. US EPA ID Number

C. State Transporter's ID: 9A 537

D. Transporter's Phone

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
WM OF NEW YORK AT CHAFFEE LANDFILL
10860 OLEAN RD.
CHAFFEE, NY 14030

10. US EPA ID Number

G. State Facility ID N/A

H. State Facility Phone 716-492-3433

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. NON DOT REGULATED MATERIAL WM Profile # 120459NY	001	DT		22T EST	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

K. Disposal Location

Cell		Level	
Grid			

15. Special Handling Instructions and Additional Information
a – 120459NY – Non-hazardous Soil/Fill
Weight is estimated

Purchase Order #

EMERGENCY CONTACT / PHONE NO.:

16. GENERATOR'S CERTIFICATE:
I hereby certify that the above described materials are not hazardous wastes as defined by CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Printed Name: JOHN DETH
Signature: T. Deth FOR 1827 Fillmore
Month 06 Day 07 Year 19

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed Name: Thomas Heuwagen
Signature: Thomas Heuwagen
Month 6 Day 7 Year 19

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed Name
Signature
Month Day Year

FACILITY

19. Certificate of Final Treatment/Disposal
I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.
Printed Name: M. Baker
Signature: M. Baker
Month 6 Day 7 Year 19

White- TREATMENT, STORAGE, DISPOSAL FACILITY COPY
Blue- GENERATOR #2 COPY
Yellow- GENERATOR #1 COPY
Pink- FACILITY USE ONLY
Gold- TRANSPORTER #1 COPY

597437

Chaffee Landfill
10860 OLEAN RD,
CHAFFEE, NY, 14030-9768 Ph: (716) 496-5514

Reprint
Ticket# 597439

Customer Name TURNKEYENVIRONMENTAL-120
Ticket Date 06/07/2019
Payment Type Credit Account
Manual Ticket#
Route
Hauling Ticket#
Destination
Manifest 8058152
Profile 120459NY(NH SOIL AND FILL)
Generator 1928703 190-1827FILLMORELLC
PO#

Carrier GERNATT GERNATT ASPHALT PRODUCTS
Vehicle# 87
Container
Driver
Check#
Billing# 0004425
Grid OL2I3-1515

	Time	Scale	Operator	Inbound			
In	06/07/19 08:30:31 A	INBOUND	mbaker13		Gross	53740	lb
Out	06/07/19 08:42:58 A	OUTBOUND	mbaker13		Tare	26220	lb
					Net	27520	lb
					Tons	13.76	

Comments

	Product	LD%	Qty	UOM	Rate	Tax/Fee	Amount	Origin
1	Cont Soil RCG-Tons-Unsp	100	13.76	Tons				ERI
2	EVF-P10-Environmental F	100		%				
3	RCR-P-Regulatory Cost R	100		%				
4	LFS4-LANDFILL FIXED DIS	100		%				

Total Tax/Fees
Total Ticket

Driver's Signature

WASTE MANAGEMENT

NON-HAZARDOUS MANIFEST

NON-HAZARDOUS MANIFEST	1. Generator's US EPA ID No. Manifest Doc No.	2. Page 1 of 1	
3. Generator's Mailing Address: 1827 FILLMORE C/O TURNKEY ENVIRONMENTAL ATTN: MICHAEL LESAKOWSKI 2558 HAMBURG TURNPIKE, SUITE 300 BUFFALO, NY 14218 4. Generator's Phone 716-856-0635	Generator's Site Address (If different than mailing): 1827 FILLMORE 1827 FILLMORE AVE. BUFFALO, NY 14214	A. Manifest Number WMNA	8058152
		B. State Generator's ID	
5. Transporter 1 Company Name Gernatt /87	6. US EPA ID Number 9A-537	C. State Transporter's ID	
		D. Transporter's Phone	
7. Transporter 2 Company Name	8. US EPA ID Number	E. State Transporter's ID	
		F. Transporter's Phone	
9. Designated Facility Name and Site Address WM OF NEW YORK AT CHAFFEE LANDFILL 10860 OLEAN RD. CHAFFEE, NY 14030	10. US EPA ID Number	G. State Facility ID N/A	
		H. State Facility Phone 716-492-3433	

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. NON DOT REGULATED MATERIAL WM Profile # 120459NY	001	DT		22T EST	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

K. Disposal Location

Cell		Level	
Grid			

15. Special Handling Instructions and Additional Information

a – 120459NY – Non-hazardous Soil/Fill
Weight is estimated

Purchase Order #

EMERGENCY CONTACT / PHONE NO.:

16. GENERATOR'S CERTIFICATE:

I hereby certify that the above-described materials are not hazardous wastes as defined by CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Printed Name	Signature	Month	Day	Year
JOHN DETH	FOR 1827 Fillmore	06	07	19

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year
Ian Kickbush		6	7	19

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed Name	Signature	Month	Day	Year
M. Baker	M. Baker	6	7	19

White- TREATMENT, STORAGE, DISPOSAL FACILITY COPY
Blue- GENERATOR #2 COPY
Yellow- GENERATOR #1 COPY
Pink- FACILITY USE ONLY
Gold- TRANSPORTER #1 COPY

597439

Chaffee Landfill
10860 OLEAN RD,
CHAFFEE, NY, 14030-9768 Ph: (716) 496-5514

Reprint
Ticket# 597440

Customer Name TURNKEYENVIRONMENTAL-120
Ticket Date 06/07/2019
Payment Type Credit Account
Manual Ticket#
Route
Hauling Ticket#
Destination
Manifest 8058153
Profile 120459NY(NH SOIL AND FILL)
Generator 1928703 190-1827FILLMORELLC
PO# 16-299

Carrier DH D&H EXCAVATING
Vehicle# 40
Container
Driver
Check#
Billing# 0004425
Grid OL2I3-1515

	Time	Scale	Operator	Inbound			
In	06/07/19 08:33:01 A	INBOUND	mbaker13		Gross	61760	lb
Out	06/07/19 08:48:29 A	OUTBOUND	mbaker13		Tare	29440	lb
					Net	32320	lb
					Tons	16.16	

Comments

Product	LD%	Qty	UOM	Rate	Tax/Fee	Amount	Origin
1 Cont Soil RCG-Tons-Unsp	100	16.16	Tons				ERI
2 EVF-P10-Environmental F	100		%				
3 RCR-P-Regulatory Cost R	100		%				
4 LFS4-LANDFILL FIXED DIS	100		%				

Total Tax/Fees
Total Ticket

Driver's Signature

WASTE MANAGEMENT

NON-HAZARDOUS MANIFEST

NON-HAZARDOUS MANIFEST	1. Generator's US EPA ID No. Manifest Doc No.	2. Page 1 of 1	
3. Generator's Mailing Address: 1827 FILLMORE C/O TURNKEY ENVIRONMENTAL ATTN: MICHAEL LESAKOWSKI 2558 HAMBURG TURNPIKE, SUITE 300 BUFFALO, NY 14218 4. Generator's Phone 716-856-0635	Generator's Site Address (If different than mailing): 1827 FILLMORE 1827 FILLMORE AVE. BUFFALO, NY 14214	A. Manifest Number WMNA	8058153
		B. State Generator's ID	
5. Transporter 1 Company Name DH 40	6. US EPA ID Number	C. State Transporter's ID 9A-834	
		D. Transporter's Phone	
7. Transporter 2 Company Name	8. US EPA ID Number	E. State Transporter's ID	
		F. Transporter's Phone	
9. Designated Facility Name and Site Address WM OF NEW YORK AT CHAFFEE LANDFILL 10860 OLEAN RD. CHAFFEE, NY 14030	10. US EPA ID Number	G. State Facility ID N/A	
		H. State Facility Phone 716-492-3433	

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. NON DOT REGULATED MATERIAL WM Profile # 120459NY	001	DT		22T EST	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

K. Disposal Location

Cell		Level	
Grid			

15. Special Handling Instructions and Additional Information

a – 120459NY – Non-hazardous Soil/Fill
Weight is estimated

Purchase Order #

EMERGENCY CONTACT / PHONE NO.:

16. GENERATOR'S CERTIFICATE:

I hereby certify that the above-described materials are not hazardous wastes as defined by CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Printed Name	Signature	Month	Day	Year
John DETH	for 1827 Fillmore	06	07	19

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year
William Kimpel	William Kimpel			

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed Name	Signature	Month	Day	Year
M. Bailey	M. Bailey	6	7	19

White- TREATMENT, STORAGE, DISPOSAL FACILITY COPY
Pink- FACILITY USE ONLY
Blue- GENERATOR #2 COPY
Gold- TRANSPORTER #1 COPY
Yellow- GENERATOR #1 COPY

597440

Chaffee Landfill
10860 OLEAN RD,
CHAFFEE, NY, 14030-9768 Ph: (716) 496-5514

Reprint
Ticket# 597441

Customer Name TURNKEYENVIRONMENTAL-120
Ticket Date 06/07/2019
Payment Type Credit Account
Manual Ticket#
Route
Hauling Ticket#
Destination
Manifest 8058154
Profile 120459NY(NH SOIL AND FILL)
Generator 1928703 190-1827FILLMORELLC
PO#

Carrier DH D&H EXCAVATING
Vehicle# 28
Container
Driver
Check#
Billing# 0004425
Grid OL2I3-1515

	Time	Scale	Operator	Inbound			
In	06/07/19 08:34:53 A	INBOUND	mbaker13		Gross	68200	lb
Out	06/07/19 08:50:35 A	OUTBOUND	mbaker13		Tare	29940	lb
					Net	38260	lb
					Tons	19.13	

Comments

	Product	LD%	Qty	UOM	Rate	Tax/Fee	Amount	Origin
1	Cont Soil RCG-Tons-Unsp	100	19.13	Tons				ERI
2	EVF-P10-Environmental F	100		%				ERI
3	RCR-P-Regulatory Cost R	100		%				ERI
4	LFS4-LANDFILL FIXED DIS	100		%				ERI

Total Tax/Fees
Total Ticket

Driver's Signature

WASTE MANAGEMENT

NON-HAZARDOUS MANIFEST

NON-HAZARDOUS MANIFEST	1. Generator's US EPA ID No. Manifest Doc No.	2. Page 1 of 1	

3. Generator's Mailing Address: 1827 FILLMORE C/O TURNKEY ENVIRONMENTAL ATTN: MICHAEL LESAKOWSKI 2558 HAMBURG TURNPIKE, SUITE 300 BUFFALO, NY 14218 4. Generator's Phone 716-856-0635	Generator's Site Address (if different than mailing): 1827 FILLMORE 1827 FILLMORE AVE. BUFFALO, NY 14214	A. Manifest Number WMNA	8058154
		B. State Generator's ID	

5. Transporter 1 Company Name D H 28	6. US EPA ID Number	C. State Transporter's ID 9A-834 D. Transporter's Phone
7. Transporter 2 Company Name	8. US EPA ID Number	E. State Transporter's ID F. Transporter's Phone
9. Designated Facility Name and Site Address WM OF NEW YORK AT CHAFFEE LANDFILL 10860 OLEAN RD. CHAFFEE, NY 14030	10. US EPA ID Number	G. State Facility ID N/A H. State Facility Phone 716-492-3433

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. NON DOT REGULATED MATERIAL WM Profile # 120459NY	001	DT		22T EST	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

K. Disposal Location

Cell		Level	
Grid			

15. Special Handling Instructions and Additional Information

a – 120459NY – Non-hazardous Soil/Fill
Weight is estimated

Purchase Order # EMERGENCY CONTACT / PHONE NO.:

16. GENERATOR'S CERTIFICATE:

I hereby certify that the above-described materials are not hazardous wastes as defined by CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Printed Name	Signature	Month	Day	Year
JOHN DETH	John Deth FOR 1827 Fillmore	06	07	19

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year
Jacob Walker	Jacob Walker	6	7	19

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed Name	Signature	Month	Day	Year
M. Baker	M. Baker	6	7	19

White- TREATMENT, STORAGE, DISPOSAL FACILITY COPY Blue- GENERATOR #2 COPY Yellow- GENERATOR #1 COPY

Pink- FACILITY USE ONLY Gold- TRANSPORTER #1 COPY

597441

Chaffee Landfill
10860 OLEAN RD,
CHAFFEE, NY, 14030-9768 Ph: (716) 496-5514

Reprint
Ticket# 597442

Customer Name TURNKEYENVIRONMENTAL-120
Ticket Date 06/07/2019
Payment Type Credit Account
Manual Ticket#
Route PERMITTED FOR 73,646
Hauling Ticket#
Destination
Manifest 8058155
Profile 120459NY(NH SOIL AND FILL)
Generator 1928703 190-1827FILLMORELLC
PO#

Carrier GERNATT GERNATT ASPHALT PRODUCTS
Vehicle# 67
Container
Driver
Check#
Billing# 0004425
Grid OL2I3-1515

	Time	Scale	Operator	Inbound			
In	06/07/19 08:44:48 A	INBOUND	mbaker13		Gross	67540	lb
Out	06/07/19 08:57:35 A	OUTBOUND	mbaker13		Tare	27380	lb
					Net	40160	lb
					Tons	20.08	

Comments

	Product	LD%	Qty	UOM	Rate	Tax/Fee	Amount	Origin
1	Cont Soil RCG-Tons-Unsp	100	20.08	Tons				ERI
2	EVF-P10-Environmental F	100		%				ERI
3	RCR-P-Regulatory Cost R	100		%				ERI
4	LFS4-LANDFILL FIXED DIS	100		%				ERI

Total Tax/Fees
Total Ticket

Driver's Signature

WASTE MANAGEMENT

NON-HAZARDOUS MANIFEST

NON-HAZARDOUS MANIFEST	1. Generator's US EPA ID No. Manifest Doc No.	2. Page 1 of 1	

3. Generator's Mailing Address: 1827 FILLMORE C/O TURNKEY ENVIRONMENTAL ATTN: MICHAEL LESAKOWSKI 2558 HAMBURG TURNPIKE, SUITE 300 BUFFALO, NY 14218 4. Generator's Phone 716-856-0635	Generator's Site Address (If different than mailing): 1827 FILLMORE 1827 FILLMORE AVE. BUFFALO, NY 14214	A. Manifest Number WMNA 8058155 B. State Generator's ID	

5. Transporter 1 Company Name Gernatt 67	6. US EPA ID Number 9A 537	C. State Transporter's ID 40092 PC D. Transporter's Phone 532-3371
7. Transporter 2 Company Name	8. US EPA ID Number	E. State Transporter's ID F. Transporter's Phone
9. Designated Facility Name and Site Address WM OF NEW YORK AT CHAFFEE LANDFILL 10860 OLEAN RD. CHAFFEE, NY 14030	10. US EPA ID Number	G. State Facility ID N/A H. State Facility Phone 716-492-3433

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. NON DOT REGULATED MATERIAL WM Profile # 120459NY	001	DT		22T EST	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above	K. Disposal Location			
	Cell		Level	
	Grid			

15. Special Handling Instructions and Additional Information

a – 120459NY – Non-hazardous Soil/Fill
Weight is estimated

Purchase Order # EMERGENCY CONTACT / PHONE NO.:

16. GENERATOR'S CERTIFICATE:

I hereby certify that the above-described materials are not hazardous wastes as defined by CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Printed Name	Signature	Month	Day	Year
JOHN DETH	John Deth for 1827 Fillmore	06	07	19

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year
David Arnold	David Arnold	06	07	19

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed Name	Signature	Month	Day	Year
M. Daka	M. Daka	6	7	19

White- TREATMENT, STORAGE, DISPOSAL FACILITY COPY Blue- GENERATOR #2 COPY Yellow- GENERATOR #1 COPY

Pink- FACILITY USE ONLY Gold- TRANSPORTER #1 COPY

597442

Chaffee Landfill
10860 OLEAN RD,
CHAFFEE, NY, 14030-9768 Ph: (716) 496-5514

Reprint
Ticket# 597445

Customer Name TURNKEYENVIRONMENTAL-120
Ticket Date 06/07/2019
Payment Type Credit Account
Manual Ticket#
Route
Hauling Ticket#
Destination
Manifest 8058156
Profile 120459NY(NH SOIL AND FILL)
Generator 1928703 190-1827FILLMORELLC
PO#

Carrier GERNATT GERNATT ASPHALT PRODUCTS
Vehicle# 88
Container
Driver
Check#
Billing# 0004425
Grid OL2I3-1515

	Time	Scale	Operator	Inbound			
In	06/07/19 08:57:16 A	INBOUND	mbaker13		Gross	69880	lb
Out	06/07/19 09:13:51 A	OUTBOUND	mbaker13		Tare	26220	lb
					Net	43660	lb
					Tons	21.83	

Comments

	Product	LD%	Qty	UOM	Rate	Tax/Fee	Amount	Origin
1	Cont Soil RCG-Tons-Unsp	100	21.83	Tons				ERI
2	EVF-P10-Environmental F	100		%				ERI
3	RCR-P-Regulatory Cost R	100		%				ERI
4	LFS4-LANDFILL FIXED DIS	100		%				ERI

Total Tax/Fees
Total Ticket

Driver's Signature

WASTE MANAGEMENT

NON-HAZARDOUS MANIFEST

NON-HAZARDOUS MANIFEST	1. Generator's US EPA ID No. Manifest Doc No.	2. Page 1 of 1	

3. Generator's Mailing Address: 1827 FILLMORE C/O TURNKEY ENVIRONMENTAL ATTN: MICHAEL LESAKOWSKI 2558 HAMBURG TURNPIKE, SUITE 300 BUFFALO, NY 14218 4. Generator's Phone 716-856-0635	Generator's Site Address (If different than mailing): 1827 FILLMORE 1827 FILLMORE AVE. BUFFALO, NY 14214	A. Manifest Number WMNA 8058156 B. State Generator's ID	

5. Transporter 1 Company Name GERNATT	6. US EPA ID Number 88	C. State Transporter's ID 9A5537 D. Transporter's Phone
7. Transporter 2 Company Name	8. US EPA ID Number	E. State Transporter's ID F. Transporter's Phone
9. Designated Facility Name and Site Address WM OF NEW YORK AT CHAFFEE LANDFILL 10860 OLEAN RD. CHAFFEE, NY 14030	10. US EPA ID Number	G. State Facility ID N/A H. State Facility Phone 716-492-3433

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. NON DOT REGULATED MATERIAL WM Profile # 120459NY	001	DT		22T EST	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

K. Disposal Location

Cell		Level	
Grid			

15. Special Handling Instructions and Additional Information

a – 120459NY – Non-hazardous Soil/Fill
Weight is estimated

Purchase Order # EMERGENCY CONTACT / PHONE NO.:

16. GENERATOR'S CERTIFICATE:

I hereby certify that the above-described materials are not hazardous wastes as defined by CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Printed Name	Signature	Month	Day	Year
JOHN DETH	John Deth for 1827 Fillmore	06	07	19

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year
KEITH FRYE	[illegible]	6	7	19

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed Name	Signature	Month	Day	Year
M. Baker	M. Baker	6	7	19

White- TREATMENT, STORAGE, DISPOSAL FACILITY COPY
Blue- GENERATOR #2 COPY
Yellow- GENERATOR #1 COPY
Pink- FACILITY USE ONLY
Gold- TRANSPORTER #1 COPY

597445

Chaffee Landfill
10860 OLEAN RD,
CHAFFEE, NY, 14030-9768 Ph: (716) 496-5514

Reprint
Ticket# 597462

Customer Name TURNKEYENVIRONMENTAL-120
Ticket Date 06/07/2019
Payment Type Credit Account
Manual Ticket#
Route
Hauling Ticket#
Destination
Manifest 8058157
Profile 120459NY(NH SOIL AND FILL)
Generator 1928703 190-1827FILLMORELLC
PO#

Carrier DH D&H EXCAVATING
Vehicle# 35
Container
Driver
Check#
Billing# 0004425
Grid OL2I3-1515

	Time	Scale	Operator	Inbound			
In	06/07/19 10:07:30 A	INBOUND	mbaker13		Gross	71200	lb
Out	06/07/19 10:21:46 A	OUTBOUND	mbaker13		Tare	29280	lb
					Net	41920	lb
					Tons	20.96	

Comments

	Product	LD%	Qty	UOM	Rate	Tax/Fee	Amount	Origin
1	Cont Soil RCG-Tons-Unsp	100	20.96	Tons				ERI
2	EVF-P10-Environmental F	100		%				ERI
3	RCR-P-Regulatory Cost R	100		%				ERI
4	LFS4-LANDFILL FIXED DIS	100		%				ERI

Total Tax/Fees
Total Ticket

Driver's Signature

WASTE MANAGEMENT

NON-HAZARDOUS MANIFEST

NON-HAZARDOUS MANIFEST	1. Generator's US EPA ID No.	Manifest Doc No.	2. Page 1 of 1	

3. Generator's Mailing Address: 1827 FILLMORE C/O TURNKEY ENVIRONMENTAL ATTN: MICHAEL LESAKOWSKI 2558 HAMBURG TURNPIKE, SUITE 300 BUFFALO, NY 14218 4. Generator's Phone 716-856-0635	Generator's Site Address (if different than mailing): 1827 FILLMORE 1827 FILLMORE AVE. BUFFALO, NY 14214	A. Manifest Number WMNA 8058157 B. State Generator's ID	
5. Transporter 1 Company Name AWH TRANSPORT	6. US EPA ID Number	C. State Transporter's ID 998035 D. Transporter's Phone	
7. Transporter 2 Company Name # 35	8. US EPA ID Number	E. State Transporter's ID F. Transporter's Phone	
9. Designated Facility Name and Site Address WM OF NEW YORK AT CHAFFEE LANDFILL 10860 OLEAN RD. CHAFFEE, NY 14030	10. US EPA ID Number	G. State Facility ID N/A H. State Facility Phone 716-492-3433	

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. NON DOT REGULATED MATERIAL WM Profile # 120459NY	001	DT		22T est	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above	K. Disposal Location			
	Cell		Level	
	Grid			

15. Special Handling Instructions and Additional Information

a – 120459NY – Non-hazardous Soil/Fill
Weight is estimated

Purchase Order # EMERGENCY CONTACT / PHONE NO.:

16. GENERATOR'S CERTIFICATE:

I hereby certify that the above-described materials are not hazardous wastes as defined by CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Printed Name	Signature	Month	Day	Year
JOHN DETH	John Deth for 1827 Fillmore	06	07	19

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year
CARROLL SCHWIZE	[illegible]	6	7	19

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed Name	Signature	Month	Day	Year
M. Daley	M. Daley	6	7	19

White- TREATMENT, STORAGE, DISPOSAL FACILITY COPY Blue- GENERATOR #2 COPY Yellow- GENERATOR #1 COPY

Pink- FACILITY USE ONLY Gold- TRANSPORTER #1 COPY

597462

Chaffee Landfill
10860 OLEAN RD,
CHAFFEE, NY, 14030-9768 Ph: (716) 496-5514

Reprint
Ticket# 597463

Customer Name TURNKEYENVIRONMENTAL-120
Ticket Date 06/07/2019
Payment Type Credit Account
Manual Ticket#
Route ,PERMITTED FOR 73,646
Hauling Ticket#
Destination
Manifest 8058158
Profile 120459NY(NH SOIL AND FILL)
Generator 1928703 190-1827FILLMORELLC
PO#

Carrier GERNATT GERNATT ASPHALT PRODUCTS
Vehicle# 65
Container
Driver
Check#
Billing# 0004425
Grid OL2I3-1515

	Time	Scale	Operator	Inbound			
In	06/07/19 10:08:25 A	INBOUND	mbaker13		Gross	64680	lb
Out	06/07/19 10:23:24 A	OUTBOUND	mbaker13		Tare	27380	lb
					Net	37300	lb
					Tons	18.65	

Comments

Product	LD%	Qty	UOM	Rate	Tax/Fee	Amount	Origin
1 Cont Soil RCG-Tons-Unsp	100	18.65	Tons				ERI
2 EVF-P10-Environmental F	100		%				ERI
3 RCR-P-Regulatory Cost R	100		%				ERI
4 LFS4-LANDFILL FIXED DIS	100		%				ERI

Total Tax/Fees
Total Ticket

Driver's Signature

WASTE MANAGEMENT

NON-HAZARDOUS MANIFEST

NON-HAZARDOUS MANIFEST	1. Generator's US EPA ID No.	Manifest Doc No.	2. Page 1 of 1

3. Generator's Mailing Address:
1827 FILLMORE C/O TURNKEY ENVIRONMENTAL
ATTN: MICHAEL LESAKOWSKI
2558 HAMBURG TURNPIKE, SUITE 300
BUFFALO, NY 14218

4. Generator's Phone 716-856-0635

Generator's Site Address (If different than mailing):
1827 FILLMORE
1827 FILLMORE AVE.
BUFFALO, NY 14214

A. Manifest Number: WMNA 8058158

B. State Generator's ID

5. Transporter 1 Company Name: Gernatt # 65

6. US EPA ID Number

C. State Transporter's ID: 9A-537

D. Transporter's Phone

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
WM OF NEW YORK AT CHAFFEE LANDFILL
10860 OLEAN RD.
CHAFFEE, NY 14030

10. US EPA ID Number

G. State Facility ID: N/A

H. State Facility Phone: 716-492-3433

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. NON DOT REGULATED MATERIAL WM Profile # 120459NY	001	DT		22 T ESC	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

K. Disposal Location: Cell | Level | Grid

15. Special Handling Instructions and Additional Information
a – 120459NY – Non-hazardous Soil/Fill
Weight is estimated

Purchase Order #

EMERGENCY CONTACT / PHONE NO.:

16. GENERATOR'S CERTIFICATE:
I hereby certify that the above-described materials are not hazardous wastes as defined by CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Printed Name: John DETH | Signature: John Deth For 1827 Fillmore | Month 06 | Day 07 | Year 19

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed Name: Kevin DeMent | Signature: K. DeMent | Month 06 | Day 07 | Year 19

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed Name | Signature | Month | Day | Year

FACILITY

19. Certificate of Final Treatment/Disposal
I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.
Printed Name: M Daker | Signature: M. Daker | Month 6 | Day 7 | Year 19

White- TREATMENT, STORAGE, DISPOSAL FACILITY COPY
Blue- GENERATOR #2 COPY
Yellow- GENERATOR #1 COPY
Pink- FACILITY USE ONLY
Gold- TRANSPORTER #1 COPY

597463

Chaffee Landfill
10860 OLEAN RD,
CHAFFEE, NY, 14030-9768 Ph: (716) 496-5514

Reprint
Ticket# 597468

Customer Name TURNKEYENVIRONMENTAL-120
Ticket Date 06/07/2019
Payment Type Credit Account
Manual Ticket#
Route
Hauling Ticket#
Destination
Manifest 8058159
Profile 120459NY(NH SOIL AND FILL)
Generator 1928703 190-1827FILLMORELLC
PO#

Carrier GERNATT GERNATT ASPHALT PRODUCTS
Vehicle# 16
Container
Driver
Check#
Billing# 0004425
Grid OL2I3-1515

	Time	Scale	Operator	Inbound			
In	06/07/19 10:15:14 A	INBOUND	mbaker13		Gross	70940	lb
Out	06/07/19 10:37:20 A	OUTBOUND	mbaker13		Tare	29540	lb
					Net	41400	lb
					Tons	20.7	

Comments

	Product	LD%	Qty	UOM	Rate	Tax/Fee	Amount	Origin
1	Cont Soil RCG-Tons-Unsp	100	20.7	Tons				ERI
2	EVF-P10-Environmental F	100		%				
3	RCR-P-Regulatory Cost R	100		%				
4	LFS4-LANDFILL FIXED DIS	100		%				

Total Tax/Fees
Total Ticket

Driver's Signature

WASTE MANAGEMENT

NON-HAZARDOUS MANIFEST

NON-HAZARDOUS MANIFEST	1. Generator's US EPA ID No. Manifest Doc No.	2. Page 1 of 1	
3. Generator's Mailing Address: 1827 FILLMORE C/O TURNKEY ENVIRONMENTAL ATTN: MICHAEL LESAKOWSKI 2558 HAMBURG TURNPIKE, SUITE 300 BUFFALO, NY 14218 4. Generator's Phone 716-856-0635	Generator's Site Address (if different than mailing): 1827 FILLMORE 1827 FILLMORE AVE. BUFFALO, NY 14214	A. Manifest Number WMNA	8058159
		B. State Generator's ID	
5. Transporter 1 Company Name GENWATT #16	6. US EPA ID Number	C. State Transporter's ID 9A537 D. Transporter's Phone	
7. Transporter 2 Company Name	8. US EPA ID Number	E. State Transporter's ID F. Transporter's Phone	
9. Designated Facility Name and Site Address WM OF NEW YORK AT CHAFFEE LANDFILL 10860 OLEAN RD. CHAFFEE, NY 14030	10. US EPA ID Number	G. State Facility ID N/A H. State Facility Phone 716-492-3433	

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. NON DOT REGULATED MATERIAL WM Profile # 120459NY	001	DT		22T EST	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

K. Disposal Location

Cell		Level	
Grid			

15. Special Handling Instructions and Additional Information

a – 120459NY – Non-hazardous Soil/Fill
Weight is estimated

Purchase Order # EMERGENCY CONTACT / PHONE NO.:

16. GENERATOR'S CERTIFICATE:

I hereby certify that the above-described materials are not hazardous wastes as defined by CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Printed Name	Signature	Month	Day	Year
JOHN DETH	John Deth FOR 1827 Fillmore	06	07	19

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year
THOMAS HOWARD	Thomas Howard	6	7	19

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed Name	Signature	Month	Day	Year
M. Baker	M. Baker	6	7	19

White- TREATMENT, STORAGE, DISPOSAL FACILITY COPY Blue- GENERATOR #2 COPY Yellow- GENERATOR #1 COPY

Pink- FACILITY USE ONLY Gold- TRANSPORTER #1 COPY

597468

Chaffee Landfill
10860 OLEAN RD,
CHAFFEE, NY, 14030-9768 Ph: (716) 496-5514

Reprint
Ticket# 597470

Customer Name TURNKEYENVIRONMENTAL-120
Ticket Date 06/07/2019
Payment Type Credit Account
Manual Ticket#
Route
Hauling Ticket#
Destination
Manifest 8058160
Profile 120459NY(NH SOIL AND FILL)
Generator 1928703 190-1827FILLMORELLC
PO#

Carrier GERNATT GERNATT ASPHALT PRODUCTS
Vehicle# 87
Container
Driver
Check#
Billing# 0004425
Grid OL2I3-1515

	Time	Scale	Operator	Inbound			
In	06/07/19 10:32:44 A	INBOUND	mbaker13		Gross	65220	lb
Out	06/07/19 10:46:54 A	OUTBOUND	mbaker13		Tare	26100	lb
					Net	39120	lb
					Tons	19.56	

Comments

	Product	LD%	Qty	UOM	Rate	Tax/Fee	Amount	Origin
1	Cont Soil RCG-Tons-Unsp	100	19.56	Tons				ERI
2	EVF-P10-Environmental F	100		%				
3	RCR-P-Regulatory Cost R	100		%				
4	LFS4-LANDFILL FIXED DIS	100		%				

Total Tax/Fees
Total Ticket

Driver's Signature

WASTE MANAGEMENT

NON-HAZARDOUS MANIFEST	1. Generator's US EPA ID No.	Manifest Doc No.	2. Page 1 of 1

3. Generator's Mailing Address:	Generator's Site Address (If different than mailing):	A. Manifest Number
1827 FILLMORE C/O TURNKEY ENVIRONMENTAL ATTN: MICHAEL LESAKOWSKI 2558 HAMBURG TURNPIKE, SUITE 300 BUFFALO, NY 14218 4. Generator's Phone 716-856-0635	1827 FILLMORE 1827 FILLMORE AVE. BUFFALO, NY 14214	WMNA 8058160 B. State Generator's ID

5. Transporter 1 Company Name	6. US EPA ID Number	
Gernatt/87	GA-537	C. State Transporter's ID
		D. Transporter's Phone
7. Transporter 2 Company Name	8. US EPA ID Number	
		E. State Transporter's ID
		F. Transporter's Phone
9. Designated Facility Name and Site Address WM OF NEW YORK AT CHAFFEE LANDFILL 10860 OLEAN RD. CHAFFEE, NY 14030	10. US EPA ID Number	G. State Facility ID N/A
		H. State Facility Phone 716-492-3433

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. NON DOT REGULATED MATERIAL WM Profile # 120459NY	001	DT		22T EST	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above	K. Disposal Location			
	Cell		Level	
	Grid			

15. Special Handling Instructions and Additional Information

a – 120459NY – Non-hazardous Soil/Fill
Weight is estimated

Purchase Order # EMERGENCY CONTACT / PHONE NO.:

16. GENERATOR'S CERTIFICATE:

I hereby certify that the above-described materials are not hazardous wastes as defined by CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Printed Name	Signature	Month	Day	Year
JOHN DETH	FOR 1827 Fillmore	06	07	19

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year
Ian Kickbush		6	7	19

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed Name	Signature	Month	Day	Year
M. Baker	M. Baker	6	7	19

White- TREATMENT, STORAGE, DISPOSAL FACILITY COPY
Blue- GENERATOR #2 COPY
Yellow- GENERATOR #1 COPY
Pink- FACILITY USE ONLY
Gold- TRANSPORTER #1 COPY

557470

Chaffee Landfill
10860 OLEAN RD,
CHAFFEE, NY, 14030-9768 Ph: (716) 496-5514

Reprint
Ticket# 597471

Customer Name TURNKEYENVIRONMENTAL-120
Ticket Date 06/07/2019
Payment Type Credit Account
Manual Ticket#
Route
Hauling Ticket#
Destination
Manifest 8058161
Profile 120459NY(NH SOIL AND FILL)
Generator 1928703 190-1827FILLMORELLC
PO#

Carrier DH D&H EXCAVATING
Vehicle# 40
Container
Driver
Check#
Billing# 0004425
Grid OL2I3-1515

	Time	Scale	Operator	Inbound			
In	06/07/19 10:36:38 A	INBOUND	mbaker13		Gross	68580	lb
Out	06/07/19 10:52:04 A	OUTBOUND	mbaker13		Tare	29080	lb
					Net	39500	lb
					Tons	19.75	

Comments

Product	LD%	Qty	UOM	Rate	Tax/Fee	Amount	Origin
1 Cont Soil RCG-Tons-Unsp	100	19.75	Tons				ERI
2 EVF-P10-Environmental F	100		%				ERI
3 RCR-P-Regulatory Cost R	100		%				ERI
4 LFS4-LANDFILL FIXED DIS	100		%				ERI

Total Tax/Fees
Total Ticket

Driver's Signature

WASTE MANAGEMENT

NON-HAZARDOUS MANIFEST

NON-HAZARDOUS MANIFEST	1. Generator's US EPA ID No. Manifest Doc No.	2. Page 1 of 1	
3. Generator's Mailing Address: 1827 FILLMORE C/O TURNKEY ENVIRONMENTAL ATTN: MICHAEL LESAKOWSKI 2558 HAMBURG TURNPIKE, SUITE 300 BUFFALO, NY 14218 4. Generator's Phone 716-856-0635	Generator's Site Address (If different than mailing): 1827 FILLMORE 1827 FILLMORE AVE. BUFFALO, NY 14214	A. Manifest Number WMNA	8058161
		B. State Generator's ID	
5. Transporter 1 Company Name D&H Excavating #40	6. US EPA ID Number	C. State Transporter's ID 9A.834	
		D. Transporter's Phone	
7. Transporter 2 Company Name	8. US EPA ID Number	E. State Transporter's ID	
		F. Transporter's Phone	
9. Designated Facility Name and Site Address WM OF NEW YORK AT CHAFFEE LANDFILL 10860 OLEAN RD. CHAFFEE, NY 14030	10. US EPA ID Number	G. State Facility ID N/A	
		H. State Facility Phone 716-492-3433	

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. NON DOT REGULATED MATERIAL WM Profile # 120459NY	001	DT		22T BT	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

K. Disposal Location

Cell		Level	
Grid			

15. Special Handling Instructions and Additional Information

a – 120459NY – Non-hazardous Soil/Fill
Weight is estimated

Purchase Order # EMERGENCY CONTACT / PHONE NO.:

16. GENERATOR'S CERTIFICATE:

I hereby certify that the above-described materials are not hazardous wastes as defined by CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Printed Name	Signature	Month	Day	Year
JOHN DETH	John Deth for 1827 Fillmore	06	07	19

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year
William Kinzel	William Kinzel	6	7	19

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed Name	Signature	Month	Day	Year
		6	7	19

White- TREATMENT, STORAGE, DISPOSAL FACILITY COPY Blue- GENERATOR #2 COPY Yellow- GENERATOR #1 COPY

Pink- FACILITY USE ONLY Gold- TRANSPORTER #1 COPY

597471

Chaffee Landfill
10860 OLEAN RD,
CHAFFEE, NY, 14030-9768 Ph: (716) 496-5514

Reprint
Ticket# 597472

Customer Name TURNKEYENVIRONMENTAL-120
Ticket Date 06/07/2019
Payment Type Credit Account
Manual Ticket#
Route
Hauling Ticket#
Destination
Manifest 8058162
Profile 120459NY(NH SOIL AND FILL)
Generator 1928703 190-1827FILLMORELLC
PO#

Carrier DH D&H EXCAVATING
Vehicle# 28
Container
Driver
Check#
Billing# 0004425
Grid OL2I3-1515

	Time	Scale	Operator	Inbound			
In	06/07/19 10:38:59 A	INBOUND	mbaker13		Gross	67740	lb
Out	06/07/19 10:54:06 A	OUTBOUND	mbaker13		Tare	29920	lb
					Net	37820	lb
					Tons	18.91	

Comments

	Product	LD%	Qty	UOM	Rate	Tax/Fee	Amount	Origin
1	Cont Soil RCG-Tons-Unsp	100	18.91	Tons				ERI
2	EVF-P10-Environmental F	100		%				ERI
3	RCR-P-Regulatory Cost R	100		%				ERI
4	LFS4-LANDFILL FIXED DIS	100		%				ERI

Total Tax/Fees
Total Ticket

Driver's Signature

WASTE MANAGEMENT

NON-HAZARDOUS MANIFEST

NON-HAZARDOUS MANIFEST	1. Generator's US EPA ID No. Manifest Doc No.	2. Page 1 of 1	

3. Generator's Mailing Address: 1827 FILLMORE C/O TURNKEY ENVIRONMENTAL ATTN: MICHAEL LESAKOWSKI 2558 HAMBURG TURNPIKE, SUITE 300 BUFFALO, NY 14218 4. Generator's Phone 716-856-0635	Generator's Site Address (If different than mailing): 1827 FILLMORE 1827 FILLMORE AVE. BUFFALO, NY 14214	A. Manifest Number WMNA 8058162 B. State Generator's ID	
5. Transporter 1 Company Name DH 28	6. US EPA ID Number	C. State Transporter's ID 9A 834 D. Transporter's Phone	
7. Transporter 2 Company Name	8. US EPA ID Number	E. State Transporter's ID F. Transporter's Phone	
9. Designated Facility Name and Site Address WM OF NEW YORK AT CHAFFEE LANDFILL 10860 OLEAN RD. CHAFFEE, NY 14030	10. US EPA ID Number	G. State Facility ID N/A H. State Facility Phone 716-492-3433	

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. NON DOT REGULATED MATERIAL WM Profile # 120459NY	001	DT		22T EST	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above	K. Disposal Location			
	Cell		Level	
	Grid			

15. Special Handling Instructions and Additional Information

a – 120459NY – Non-hazardous Soil/Fill
Weight is estimated

Purchase Order # EMERGENCY CONTACT / PHONE NO.:

16. GENERATOR'S CERTIFICATE:

I hereby certify that the above-described materials are not hazardous wastes as defined by CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Printed Name	Signature	Month	Day	Year
JOHN DETH	FOR 1827 Fillmore	06	07	19

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed Name	Signature	Month	Day	Year
M. Baker	M. Baker	6	7	19

White- TREATMENT, STORAGE, DISPOSAL FACILITY COPY
Pink- FACILITY USE ONLY
Blue- GENERATOR #2 COPY
Gold- TRANSPORTER #1 COPY
Yellow- GENERATOR #1 COPY

597472

Chaffee Landfill
10860 OLEAN RD,
CHAFFEE, NY, 14030-9768 Ph: (716) 496-5514

Reprint
Ticket# 597478

Customer Name TURNKEYENVIRONMENTAL-120
Ticket Date 06/07/2019
Payment Type Credit Account
Manual Ticket#
Route PERMITTED FOR 73,646
Hauling Ticket#
Destination
Manifest 8058163
Profile 120459NY(NH SOIL AND FILL)
Generator 1928703 190-1827FILLMORELLC
PO#

Carrier GERNATT GERNATT ASPHALT PRODUCTS
Vehicle# 67
Container
Driver
Check#
Billing# 0004425
Grid OL2I3-1515

	Time	Scale	Operator	Inbound			
In	06/07/19 10:46:03 A	INBOUND	mbaker13		Gross	64420	lb
Out	06/07/19 11:01:38 A	OUTBOUND	mbaker13		Tare	27600	lb
					Net	36820	lb
					Tons	18.41	

Comments

	Product	LD%	Qty	UOM	Rate	Tax/Fee	Amount	Origin
1	Cont Soil RCG-Tons-Unsp	100	18.41	Tons				ERI
2	EVF-P10-Environmental F	100		%				ERI
3	RCR-P-Regulatory Cost R	100		%				ERI
4	LFS4-LANDFILL FIXED DIS	100		%				ERI

Total Tax/Fees
Total Ticket

Driver's Signature

WASTE MANAGEMENT

NON-HAZARDOUS MANIFEST

NON-HAZARDOUS MANIFEST	1. Generator's US EPA ID No. Manifest Doc No.	2. Page 1 of 1	

3. Generator's Mailing Address: 1827 FILLMORE C/O TURNKEY ENVIRONMENTAL ATTN: MICHAEL LESAKOWSKI 2558 HAMBURG TURNPIKE, SUITE 300 BUFFALO, NY 14218 4. Generator's Phone 716-856-0635	Generator's Site Address (If different than mailing): 1827 FILLMORE 1827 FILLMORE AVE. BUFFALO, NY 14214	A. Manifest Number WMNA	8058163
		B. State Generator's ID	

5. Transporter 1 Company Name: Gernatt 67	6. US EPA ID Number: 9A537	C. State Transporter's ID 40092PC D. Transporter's Phone 716 532 3571
7. Transporter 2 Company Name	8. US EPA ID Number	E. State Transporter's ID F. Transporter's Phone
9. Designated Facility Name and Site Address WM OF NEW YORK AT CHAFFEE LANDFILL 10860 OLEAN RD. CHAFFEE, NY 14030	10. US EPA ID Number	G. State Facility ID N/A H. State Facility Phone 716-492-3433

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. NON DOT REGULATED MATERIAL WM Profile # 120459NY	001	DT		22T EST	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above	K. Disposal Location			
	Cell		Level	
	Grid			

15. Special Handling Instructions and Additional Information

a – 120459NY – Non-hazardous Soil/Fill
Weight is estimated

Purchase Order # EMERGENCY CONTACT / PHONE NO.:

16. GENERATOR'S CERTIFICATE:

I hereby certify that the above-described materials are not hazardous wastes as defined by CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Printed Name	Signature	Month	Day	Year
John DETH	John Deth for 1827 Fillmore	06	07	19

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year
David Arnold	David Arnold	06	07	19

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed Name	Signature	Month	Day	Year
M. Baker	M. Baker	6	7	19

White- TREATMENT, STORAGE, DISPOSAL FACILITY COPY
Blue- GENERATOR #2 COPY
Yellow- GENERATOR #1 COPY
Pink- FACILITY USE ONLY
Gold- TRANSPORTER #1 COPY

597478

Chaffee Landfill
10860 OLEAN RD,
CHAFFEE, NY, 14030-9768 Ph: (716) 496-5514

Reprint
Ticket# 597484

Customer Name TURNKEYENVIRONMENTAL-120
Ticket Date 06/07/2019
Payment Type Credit Account
Manual Ticket#
Route
Hauling Ticket#
Destination
Manifest 8058164
Profile 120459NY(NH SOIL AND FILL)
Generator 1928703 190-1827FILLMORELLC
PO#

Carrier GERNATT GERNATT ASPHALT PRODUCTS
Vehicle# 88
Container
Driver
Check#
Billing# 0004425
Grid OL2I3-1515

	Time	Scale	Operator	Inbound			
In	06/07/19 11:08:33 A	INBOUND	mbaker13		Gross	60900	lb
Out	06/07/19 11:25:25 A	OUTBOUND	mbaker13		Tare	26140	lb
					Net	34760	lb
					Tons	17.38	

Comments

	Product	LD%	Qty	UOM	Rate	Tax/Fee	Amount	Origin
1	Cont Soil RCG-Tons-Unsp	100	17.38	Tons				ERI
2	EVF-P10-Environmental F	100		%				ERI
3	RCR-P-Regulatory Cost R	100		%				ERI
4	LFS4-LANDFILL FIXED DIS	100		%				ERI

Total Tax/Fees
Total Ticket

Driver's Signature

WASTE MANAGEMENT

NON-HAZARDOUS MANIFEST

NON-HAZARDOUS MANIFEST	1. Generator's US EPA ID No. Manifest Doc No.	2. Page 1 of 1	

3. Generator's Mailing Address:
1827 FILLMORE C/O TURNKEY ENVIRONMENTAL
ATTN: MICHAEL LESAKOWSKI
2558 HAMBURG TURNPIKE, SUITE 300
BUFFALO, NY 14218
4. Generator's Phone 716-856-0635

Generator's Site Address (if different than mailing):
1827 FILLMORE
1827 FILLMORE AVE.
BUFFALO, NY 14214

A. Manifest Number: WMNA 8058164
B. State Generator's ID

5. Transporter 1 Company Name: GERNATT
6. US EPA ID Number: 88
C. State Transporter's ID: 94-537
D. Transporter's Phone

7. Transporter 2 Company Name
8. US EPA ID Number
E. State Transporter's ID
F. Transporter's Phone

9. Designated Facility Name and Site Address
WM OF NEW YORK AT CHAFFEE LANDFILL
10860 OLEAN RD.
CHAFFEE, NY 14030
10. US EPA ID Number
G. State Facility ID N/A
H. State Facility Phone 716-492-3433

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. NON DOT REGULATED MATERIAL WM Profile # 120459NY	001	DT		22T EST	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

K. Disposal Location
Cell
Level
Grid

15. Special Handling Instructions and Additional Information
a – 120459NY – Non-hazardous Soil/Fill
Weight is estimated

Purchase Order #
EMERGENCY CONTACT / PHONE NO.:

16. GENERATOR'S CERTIFICATE:
I hereby certify that the above-described materials are not hazardous wastes as defined by CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Printed Name	Signature	Month	Day	Year
JOHN DETH	J. Deth FOR 1827 Fillmore	06	07	19

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year
KEITH FRYE	Keith Frye	6	7	19

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal
I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed Name	Signature	Month	Day	Year
M. Bailey	M. Bailey	6	7	19

White- TREATMENT, STORAGE, DISPOSAL FACILITY COPY
Pink- FACILITY USE ONLY
Blue- GENERATOR #2 COPY
Gold- TRANSPORTER #1 COPY
Yellow- GENERATOR #1 COPY

597484

Chaffee Landfill
10860 OLEAN RD,
CHAFFEE, NY, 14030-9768 Ph: (716) 496-5514

Reprint
Ticket# 597492

Customer Name TURNKEYENVIRONMENTAL-120
Ticket Date 06/07/2019
Payment Type Credit Account
Manual Ticket#
Route ,PERMITTED FOR 73,646
Hauling Ticket#
Destination
Manifest 8058165
Profile 120459NY(NH SOIL AND FILL)
Generator 1928703 190-1827FILLMORELLC
PO#

Carrier GERNATT GERNATT ASPHALT PRODUCTS
Vehicle# 65
Container
Driver
Check#
Billing# 0004425
Grid OL2I3-1515

	Time	Scale	Operator	Inbound			
In	06/07/19 12:10:37 P	INBOUND	mbaker13		Gross	60700	lb
Out	06/07/19 12:27:02 P	OUTBOUND	mbaker13		Tare	27260	lb
					Net	33440	lb
					Tons	16.72	

Comments

	Product	LD%	Qty	UOM	Rate	Tax/Fee	Amount	Origin
1	Cont Soil RCG-Tons-Unsp	100	16.72	Tons				ERI
2	EVF-P10-Environmental F	100		%				ERI
3	RCR-P-Regulatory Cost R	100		%				ERI
4	LFS4-LANDFILL FIXED DIS	100		%				ERI

Total Tax/Fees
Total Ticket

Driver's Signature

WASTE MANAGEMENT

NON-HAZARDOUS MANIFEST

NON-HAZARDOUS MANIFEST	1. Generator's US EPA ID No. Manifest Doc No.	2. Page 1 of 1	

3. Generator's Mailing Address:	Generator's Site Address (if different than mailing):	A. Manifest Number	
1827 FILLMORE C/O TURNKEY ENVIRONMENTAL ATTN: MICHAEL LESAKOWSKI 2558 HAMBURG TURNPIKE, SUITE 300 BUFFALO, NY 14218 4. Generator's Phone 716-856-0635	1827 FILLMORE 1827 FILLMORE AVE. BUFFALO, NY 14214	WMNA	8058165
		B. State Generator's ID	

5. Transporter 1 Company Name	6. US EPA ID Number	C. State Transporter's ID 9A-537
Gernatt #65		D. Transporter's Phone
7. Transporter 2 Company Name	8. US EPA ID Number	E. State Transporter's ID
		F. Transporter's Phone
9. Designated Facility Name and Site Address WM OF NEW YORK AT CHAFFEE LANDFILL 10860 OLEAN RD. CHAFFEE, NY 14030	10. US EPA ID Number	G. State Facility ID N/A H. State Facility Phone 716-492-3433

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. NON DOT REGULATED MATERIAL WM Profile # 120459NY	001	DT		22T EST	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above	K. Disposal Location			
	Cell		Level	
	Grid			

15. Special Handling Instructions and Additional Information

a – 120459NY – Non-hazardous Soil/Fill
Weight is estimated

Purchase Order # EMERGENCY CONTACT / PHONE NO.:

16. GENERATOR'S CERTIFICATE:

I hereby certify that the above-described materials are not hazardous wastes as defined by CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Printed Name	Signature	Month	Day	Year
John DETH	John Deth for 1827 Fillmore	06	07	19

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year
Kevin DeMert	Kevin DeMert	06	07	19

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed Name	Signature	Month	Day	Year
M. Baker	M. Baker	6	7	19

White- TREATMENT, STORAGE, DISPOSAL FACILITY COPY Blue- GENERATOR #2 COPY Yellow- GENERATOR #1 COPY

Pink- FACILITY USE ONLY Gold- TRANSPORTER #1 COPY

597492

Chaffee Landfill
10860 OLEAN RD,
CHAFFEE, NY, 14030-9768 Ph: (716) 496-5514

Reprint
Ticket# 597496

Customer Name TURNKEYENVIRONMENTAL-120
Ticket Date 06/07/2019
Payment Type Credit Account
Manual Ticket#
Route
Hauling Ticket#
Destination
Manifest 8058167
Profile 120459NY(NH SOIL AND FILL)
Generator 1928703 190-1827FILLMORELLC
PO#

Carrier GERNATT GERNATT ASPHALT PRODUCTS
Vehicle# 16
Container
Driver
Check#
Billing# 0004425
Grid OL2I3-1515

	Time	Scale	Operator	Inbound			
In	06/07/19 12:23:39 P	INBOUND	mbaker13		Gross	60460	lb
Out	06/07/19 12:42:05 P	OUTBOUND	mbaker13		Tare	29420	lb
					Net	31040	lb
					Tons	15.52	

Comments

	Product	LD%	Qty	UOM	Rate	Tax/Fee	Amount	Origin
1	Cont Soil RCG-Tons-Unsp	100	15.52	Tons				ERI
2	EVF-P10-Environmental F	100		%				ERI
3	RCR-P-Regulatory Cost R	100		%				ERI
4	LFS4-LANDFILL FIXED DIS	100		%				ERI

Total Tax/Fees
Total Ticket

Driver's Signature

WASTE MANAGEMENT

NON-HAZARDOUS MANIFEST	1. Generator's US EPA ID No. Manifest Doc No.	2. Page 1 of 1	

3. Generator's Mailing Address: 1827 FILLMORE C/O TURNKEY ENVIRONMENTAL ATTN: MICHAEL LESAKOWSKI 2558 HAMBURG TURNPIKE, SUITE 300 BUFFALO, NY 14218 4. Generator's Phone 716-856-0635	Generator's Site Address (If different than mailing): 1827 FILLMORE 1827 FILLMORE AVE. BUFFALO, NY 14214	A. Manifest Number WMNA 8058167 B. State Generator's ID	
5. Transporter 1 Company Name GERNATT #16	6. US EPA ID Number	C. State Transporter's ID 9M539 D. Transporter's Phone	
7. Transporter 2 Company Name	8. US EPA ID Number	E. State Transporter's ID F. Transporter's Phone	
9. Designated Facility Name and Site Address WM OF NEW YORK AT CHAFFEE LANDFILL 10860 OLEAN RD. CHAFFEE, NY 14030	10. US EPA ID Number	G. State Facility ID N/A H. State Facility Phone 716-492-3433	

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. NON DOT REGULATED MATERIAL WM Profile # 120459NY	001	DT		23T BE	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

K. Disposal Location

Cell		Level	
Grid			

15. Special Handling Instructions and Additional Information

a – 120459NY – Non-hazardous Soil/Fill
Weight is estimated

Purchase Order # EMERGENCY CONTACT / PHONE NO.:

16. GENERATOR'S CERTIFICATE:

I hereby certify that the above-described materials are not hazardous wastes as defined by CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Printed Name	Signature	Month	Day	Year
JOHN DETH	John Deth FOR 1827 Fillmore	06	07	19

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year
THOMAS HOWARD	Thomas Howard	6	7	19

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed Name	Signature	Month	Day	Year
M. Baker	M. Baker	6	7	19

White- TREATMENT, STORAGE, DISPOSAL FACILITY COPY Blue- GENERATOR #2 COPY Yellow- GENERATOR #1 COPY

Pink- FACILITY USE ONLY Gold- TRANSPORTER #1 COPY

587496

Chaffee Landfill
10860 OLEAN RD,
CHAFFEE, NY, 14030-9768 Ph: (716) 496-5514

Reprint
Ticket# 597505

Customer Name TURNKEYENVIRONMENTAL-120
Ticket Date 06/07/2019
Payment Type Credit Account
Manual Ticket#
Route
Hauling Ticket#
Destination
Manifest 8058168
Profile 120459NY(NH SOIL AND FILL)
Generator 1928703 190-1827FILLMORELLC
PO#

Carrier GERNATT GERNATT ASPHALT PRODUCTS
Vehicle# 87
Container
Driver
Check#
Billing# 0004425
Grid OL2I3-1515

	Time	Scale	Operator	Inbound			
In	06/07/19 12:38:57 P	INBOUND	mbaker13		Gross	50360	lb
Out	06/07/19 12:55:00 P	OUTBOUND	mbaker13		Tare	25980	lb
					Net	24380	lb
					Tons	12.19	

Comments

	Product	LD%	Qty	UOM	Rate	Tax/Fee	Amount	Origin
1	Cont Soil RCG-Tons-Unsp	100	12.19	Tons				ERI
2	EVF-P10-Environmental F	100		%				
3	RCR-P-Regulatory Cost R	100		%				
4	LFS4-LANDFILL FIXED DIS	100		%				

Total Tax/Fees
Total Ticket

Driver's Signature

WASTE MANAGEMENT

NON-HAZARDOUS MANIFEST

NON-HAZARDOUS MANIFEST	1. Generator's US EPA ID No. Manifest Doc No.	2. Page 1 of 1	
3. Generator's Mailing Address: 1827 FILLMORE C/O TURNKEY ENVIRONMENTAL ATTN: MICHAEL LESAKOWSKI 2558 HAMBURG TURNPIKE, SUITE 300 BUFFALO, NY 14218 4. Generator's Phone 716-856-0635	Generator's Site Address (If different than mailing): 1827 FILLMORE 1827 FILLMORE AVE. BUFFALO, NY 14214	A. Manifest Number WMNA 8058168 B. State Generator's ID	
5. Transporter 1 Company Name Gernatt /87	6. US EPA ID Number 9A-537	C. State Transporter's ID D. Transporter's Phone	
7. Transporter 2 Company Name	8. US EPA ID Number	E. State Transporter's ID F. Transporter's Phone	
9. Designated Facility Name and Site Address WM OF NEW YORK AT CHAFFEE LANDFILL 10860 OLEAN RD. CHAFFEE, NY 14030	10. US EPA ID Number	G. State Facility ID N/A H. State Facility Phone 716-492-3433	

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. NON DOT REGULATED MATERIAL WM Profile # 120459NY	001	DT		22 T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

K. Disposal Location: Cell | Level | Grid

15. Special Handling Instructions and Additional Information

a – 120459NY – Non-hazardous Soil/Fill
Weight is estimated

Purchase Order # EMERGENCY CONTACT / PHONE NO.:

16. GENERATOR'S CERTIFICATE:

I hereby certify that the above-described materials are not hazardous waste as defined by CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Printed Name	Signature	Month	Day	Year
JOHN DETH	for 1827 Fillmore	06	07	19

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year
Ian Kickbush	Ian Kickbush	6	7	19

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed Name	Signature	Month	Day	Year
M. Baker	M. Baker	6	7	19

White- TREATMENT, STORAGE, DISPOSAL FACILITY COPY Blue- GENERATOR #2 COPY Yellow- GENERATOR #1 COPY

Pink- FACILITY USE ONLY Gold- TRANSPORTER #1 COPY

597505

Chaffee Landfill
10860 OLEAN RD,
CHAFFEE, NY, 14030-9768 Ph: (716) 496-5514

Reprint
Ticket# 597506

Customer Name TURNKEYENVIRONMENTAL-120
Ticket Date 06/07/2019
Payment Type Credit Account
Manual Ticket#
Route
Hauling Ticket#
Destination
Manifest 805169
Profile 120459NY(NH SOIL AND FILL)
Generator 1928703 190-1827FILLMORELLC
PO#

Carrier DH D&H EXCAVATING
Vehicle# 28
Container
Driver
Check#
Billing# 0004425
Grid OL2I3-1515

	Time	Scale	Operator	Inbound			
In	06/07/19 12:43:46 P	INBOUND	mbaker13		Gross	60140	lb
Out	06/07/19 12:57:59 P	OUTBOUND	mbaker13		Tare	29780	lb
					Net	30360	lb
					Tons	15.18	

Comments

	Product	LD%	Qty	UOM	Rate	Tax/Fee	Amount	Origin
1	Cont Soil RCG-Tons-Unsp	100	15.18	Tons				ERI
2	EVF-P10-Environmental F	100		%				ERI
3	RCR-P-Regulatory Cost R	100		%				ERI
4	LFS4-LANDFILL FIXED DIS	100		%				ERI

Total Tax/Fees
Total Ticket

Driver's Signature

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

NON-HAZARDOUS MANIFEST	1. Generator's US EPA ID No. Manifest Doc No.	2. Page 1 of 1	

3. Generator's Mailing Address:	Generator's Site Address (If different than mailing):	A. Manifest Number	
1827 FILLMORE C/O TURNKEY ENVIRONMENTAL ATTN: MICHAEL LESAKOWSKI 2558 HAMBURG TURNPIKE, SUITE 300 BUFFALO, NY 14218 4. Generator's Phone 716-856-0635	1827 FILLMORE 1827 FILLMORE AVE. BUFFALO, NY 14214	WMNA	8058169
		B. State Generator's ID	

5. Transporter 1 Company Name	6. US EPA ID Number	
DH 28		C. State Transporter's ID 9A-834
		D. Transporter's Phone
7. Transporter 2 Company Name	8. US EPA ID Number	
		E. State Transporter's ID
		F. Transporter's Phone
9. Designated Facility Name and Site Address WM OF NEW YORK AT CHAFFEE LANDFILL 10860 OLEAN RD. CHAFFEE, NY 14030	10. US EPA ID Number	G. State Facility ID N/A
		H. State Facility Phone 716-492-3433

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. NON DOT REGULATED MATERIAL WM Profile # 120459NY	001	DT		22T EST	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above	K. Disposal Location			
	Cell		Level	
	Grid			

15. Special Handling Instructions and Additional Information

a – 120459NY – Non-hazardous Soil/Fill
Weight is estimated

Purchase Order # EMERGENCY CONTACT / PHONE NO.:

16. GENERATOR'S CERTIFICATE:

I hereby certify that the above-described materials are not hazardous wastes as defined by CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Printed Name	Signature	Month	Day	Year
JOHN DETH	John Deth for 1827 Fillmore	06	07	19

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year
Jacob Walker	Jacob Walker	6	7	19

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed Name	Signature	Month	Day	Year
M. Baker	M. Baker	6	7	19

White- TREATMENT, STORAGE, DISPOSAL FACILITY COPY Blue- GENERATOR #2 COPY Yellow- GENERATOR #1 COPY

Pink- FACILITY USE ONLY Gold- TRANSPORTER #1 COPY

597506

Chaffee Landfill
10860 OLEAN RD,
CHAFFEE, NY, 14030-9768 Ph: (716) 496-5514

Reprint
Ticket# 597508

Customer Name TURNKEYENVIRONMENTAL-120
Ticket Date 06/07/2019
Payment Type Credit Account
Manual Ticket#
Route
Hauling Ticket#
Destination
Manifest 8058170
Profile 120459NY(NH SOIL AND FILL)
Generator 1928703 190-1827FILLMORELLC
PO#

Carrier DH D&H EXCAVATING
Vehicle# 40
Container
Driver
Check#
Billing# 0004425
Grid OL2I3-1515

	Time	Scale	Operator	Inbound			
In	06/07/19 12:46:20 P	INBOUND	mbaker13		Gross	61880	lb
Out	06/07/19 01:00:09 P	OUTBOUND	mbaker13		Tare	28960	lb
					Net	32920	lb
					Tons	16.46	

Comments

	Product	LD%	Qty	UOM	Rate	Tax/Fee	Amount	Origin
1	Cont Soil RCG-Tons-Unsp	100	16.46	Tons				ERI
2	EVF-P10-Environmental F	100		%				ERI
3	RCR-P-Regulatory Cost R	100		%				ERI
4	LFS4-LANDFILL FIXED DIS	100		%				ERI

Total Tax/Fees
Total Ticket

Driver's Signature

WASTE MANAGEMENT

NON-HAZARDOUS MANIFEST

NON-HAZARDOUS MANIFEST	1. Generator's US EPA ID No. Manifest Doc No.	2. Page 1 of 1	

3. Generator's Mailing Address: 1827 FILLMORE C/O TURNKEY ENVIRONMENTAL ATTN: MICHAEL LESAKOWSKI 2558 HAMBURG TURNPIKE, SUITE 300 BUFFALO, NY 14218 **4. Generator's Phone 716-856-0635**	**Generator's Site Address** (If different than mailing): 1827 FILLMORE 1827 FILLMORE AVE. BUFFALO, NY 14214	A. Manifest Number WMNA 8058170 B. State Generator's ID

5. Transporter 1 Company Name D+H Excavating 40	**6. US EPA ID Number**	C. State Transporter's ID 9A-834 D. Transporter's Phone
7. Transporter 2 Company Name	**8. US EPA ID Number**	E. State Transporter's ID F. Transporter's Phone
9. Designated Facility Name and Site Address WM OF NEW YORK AT CHAFFEE LANDFILL 10860 OLEAN RD. CHAFFEE, NY 14030	**10. US EPA ID Number**	G. State Facility ID N/A H. State Facility Phone 716-492-3433

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. NON DOT REGULATED MATERIAL WM Profile # 120459NY	001	DT		22T ~~ES~~	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above	K. Disposal Location			
	Cell		Level	
	Grid			

15. Special Handling Instructions and Additional Information

a – 120459NY – Non-hazardous Soil/Fill
Weight is estimated

Purchase Order # EMERGENCY CONTACT / PHONE NO.:

16. GENERATOR'S CERTIFICATE:

I hereby certify that the above-described materials are not hazardous wastes as defined by CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Printed Name	Signature	Month	Day	Year
JOHN DETH	J. Deth FOR 1827 Fillmore	06	07	19

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year
William Kimpel	William Kimpel	06	07	19

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed Name	Signature	Month	Day	Year
M. Baker	M. Baker	6	7	19

White- TREATMENT, STORAGE, DISPOSAL FACILITY COPY
Blue- GENERATOR #2 COPY
Yellow- GENERATOR #1 COPY
Pink- FACILITY USE ONLY
Gold- TRANSPORTER #1 COPY

S97508

Chaffee Landfill
10860 OLEAN RD,
CHAFFEE, NY, 14030-9768 Ph: (716) 496-5514

Reprint
Ticket# 597515

Customer Name TURNKEYENVIRONMENTAL-120
Ticket Date 06/07/2019
Payment Type Credit Account
Manual Ticket#
Route PERMITTED FOR 73,646
Hauling Ticket#
Destination
Manifest 8058171
Profile 120459NY(NH SOIL AND FILL)
Generator 1928703 190-1827FILLMORELLC
PO#

Carrier GERNATT GERNATT ASPHALT PRODUCTS
Vehicle# 67
Container
Driver
Check#
Billing# 0004425
Grid OL2I3-1515

	Time	Scale	Operator	Inbound			
In	06/07/19 01:02:31 P	INBOUND	mbaker13		Gross	62820	lb
Out	06/07/19 01:19:53 P	OUTBOUND	mbaker13		Tare	27160	lb
					Net	35660	lb
					Tons	17.83	

Comments

	Product	LD%	Qty	UOM	Rate	Tax/Fee	Amount	Origin
1	Cont Soil RCG-Tons-Unsp	100	17.83	Tons				ERI
2	EVF-P10-Environmental F	100		%				ERI
3	RCR-P-Regulatory Cost R	100		%				ERI
4	LFS4-LANDFILL FIXED DIS	100		%				ERI

Total Tax/Fees
Total Ticket

Driver's Signature

WASTE MANAGEMENT

NON-HAZARDOUS MANIFEST	1. Generator's US EPA ID No.	Manifest Doc No.	2. Page 1 of 1	

3. Generator's Mailing Address: 1827 FILLMORE C/O TURNKEY ENVIRONMENTAL ATTN: MICHAEL LESAKOWSKI 2558 HAMBURG TURNPIKE, SUITE 300 BUFFALO, NY 14218 **4. Generator's Phone 716-856-0635**	**Generator's Site Address** (If different than mailing): 1827 FILLMORE 1827 FILLMORE AVE. BUFFALO, NY 14214	A. Manifest Number WMNA 8058171 B. State Generator's ID
5. Transporter 1 Company Name Gernatt 67	**6. US EPA ID Number** GA 537	C. State Transporter's ID 40092PC D. Transporter's Phone 716 532 3321
7. Transporter 2 Company Name	**8. US EPA ID Number**	E. State Transporter's ID F. Transporter's Phone
9. Designated Facility Name and Site Address WM OF NEW YORK AT CHAFFEE LANDFILL 10860 OLEAN RD. CHAFFEE, NY 14030	**10. US EPA ID Number**	G. State Facility ID N/A H. State Facility Phone 716-492-3433

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. NON DOT REGULATED MATERIAL WM Profile # 120459NY	001	DT		22 T EST	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above	K. Disposal Location			
	Cell		Level	
	Grid			

15. Special Handling Instructions and Additional Information

a – 120459NY – Non-hazardous Soil/Fill
Weight is estimated

Purchase Order # EMERGENCY CONTACT / PHONE NO.:

16. GENERATOR'S CERTIFICATE:

I hereby certify that the above-described materials are not hazardous wastes as defined by CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Printed Name	Signature	Month	Day	Year
JOHN DETH	John Deth FOR 1827 Fillmore	06	07	19

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year
David Arnold	David Arnold	06	07	19

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed Name	Signature	Month	Day	Year
M. Baker	M. Baker	6	7	19

White- TREATMENT, STORAGE, DISPOSAL FACILITY COPY
Blue- GENERATOR #2 COPY
Yellow- GENERATOR #1 COPY
Pink- FACILITY USE ONLY
Gold- TRANSPORTER #1 COPY

597515

Chaffee Landfill
10860 OLEAN RD,
CHAFFEE, NY, 14030-9768 Ph: (716) 496-5514

Reprint
Ticket# 597523

Customer Name TURNKEYENVIRONMENTAL-120
Ticket Date 06/07/2019
Payment Type Credit Account
Manual Ticket#
Route
Hauling Ticket#
Destination
Manifest 8058166
Profile 120459NY(NH SOIL AND FILL)
Generator 1928703 190-1827FILLMORELLC
PO#

Carrier DH D&H EXCAVATING
Vehicle# 35
Container
Driver
Check#
Billing# 0004425
Grid OL2I3-1515

	Time	Scale	Operator	Inbound			
In	06/07/19 01:23:31 P	INBOUND	mbaker13		Gross	60580	lb
Out	06/07/19 01:39:47 P	OUTBOUND	dbaker		Tare	29140	lb
					Net	31440	lb
					Tons	15.72	

Comments

	Product	LD%	Qty	UOM	Rate	Tax/Fee	Amount	Origin
1	Cont Soil RCG-Tons-Unsp	100	15.72	Tons				ERI
2	EVF-P10-Environmental F	100		%				ERI
3	RCR-P-Regulatory Cost R	100		%				ERI
4	LFS4-LANDFILL FIXED DIS	100		%				ERI

Total Tax/Fees
Total Ticket

Driver's Signature

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

NON-HAZARDOUS MANIFEST	1. Generator's US EPA ID No. Manifest Doc No.	2. Page 1 of 1	

3. Generator's Mailing Address: 1827 FILLMORE C/O TURNKEY ENVIRONMENTAL ATTN: MICHAEL LESAKOWSKI 2558 HAMBURG TURNPIKE, SUITE 300 BUFFALO, NY 14218 4. Generator's Phone 716-856-0635	Generator's Site Address (if different than mailing): 1827 FILLMORE 1827 FILLMORE AVE. BUFFALO, NY 14214	A. Manifest Number WMNA 8058166 B. State Generator's ID	
5. Transporter 1 Company Name D+H TRANSPORT	6. US EPA ID Number	C. State Transporter's ID 74835 D. Transporter's Phone	
7. Transporter 2 Company Name 35	8. US EPA ID Number	E. State Transporter's ID F. Transporter's Phone	
9. Designated Facility Name and Site Address WM OF NEW YORK AT CHAFFEE LANDFILL 10860 OLEAN RD. CHAFFEE, NY 14030	10. US EPA ID Number	G. State Facility ID N/A H. State Facility Phone 716-492-3433	

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. NON DOT REGULATED MATERIAL WM Profile # 120459NY	001	DT		22T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

K. Disposal Location

Cell		Level	
Grid			

15. Special Handling Instructions and Additional Information

a – 120459NY – Non-hazardous Soil/Fill
Weight is estimated

Purchase Order # EMERGENCY CONTACT / PHONE NO.:

16. GENERATOR'S CERTIFICATE:

I hereby certify that the above-described materials are not hazardous wastes as defined by CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Printed Name	Signature	Month	Day	Year
JOHN DETH	for 1827 Fillmore	06	07	19

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year
GEORGE SETHUZE		6	7	19

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed Name	Signature	Month	Day	Year

White- TREATMENT, STORAGE, DISPOSAL FACILITY COPY Blue- GENERATOR #2 COPY Yellow- GENERATOR #1 COPY

Pink- FACILITY USE ONLY Gold- TRANSPORTER #1 COPY

WM Chaffee cf M. Baker 6/7/19 Sr7523

Chaffee Landfill
10860 OLEAN RD,
CHAFFEE, NY, 14030-9768 Ph: (716) 496-5514

Reprint
Ticket# 599222

Customer Name TURNKEYENVIRONMENTAL-120
Ticket Date 06/21/2019
Payment Type Credit Account
Manual Ticket#
Route
Hauling Ticket#
Destination
Manifest 8238480
Profile 120459NY(NH SOIL AND FILL)
Generator 1928703 190-1827FILLMORELLC
PO#

Carrier IROQUOIS IROQUOIS BAR CORP
Vehicle# 15
Container
Driver
Check#
Billing# 0004425
Grid OL2I4-1524

	Time	Scale	Operator	Inbound			
In	06/21/19 12:44:15 P	INBOUND	JChapma7		Gross	68900	lb
Out	06/21/19 12:58:22 P	OUTBOUND	JChapma7		Tare	28060	lb
					Net	40840	lb
					Tons	20.42	

Comments

	Product	LD%	Qty	UOM	Rate	Tax/Fee	Amount	Origin
1	Cont Soil RCG-Tons-Unsp	100	20.42	Tons				ERI
2	EVF-P10-Environmental F	100		%				ERI
3	RCR-P-Regulatory Cost R	100		%				ERI
4	LFS4-LANDFILL FIXED DIS	100		%				ERI

Total Tax/Fees
Total Ticket

Driver's Signature

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

NON-HAZARDOUS MANIFEST	1. Generator's US EPA ID No.	Manifest Doc No.	2. Page 1 of 1

3. Generator's Mailing Address:
1827 FILLMORE C/O TURNKEY
ENVIRONMENTAL ATTN: MIKE LESAKOWSKI
2558 HAMBURG TURNPIKE, SUITE 300
BUFFALO, NY 14218

4. Generator's Phone
716-856-0635

Generator's Site Address (if different than mailing):
1827 FILLMORE
1827 FILLMORE AVE.
BUFFALO, NY 14214

A. Manifest Number: WMNA 8238480

B. State Generator's ID

5. Transporter 1 Company Name: Iroquois Bar 15

6. US EPA ID Number: 9A759

C. State Transporter's ID

D. Transporter's Phone

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
WM OF NEW YORK AT CHAFFEE LANDFILL
10860 OLEAN RD.
CHAFFEE, NY 14030

10. US EPA ID Number

G. State Facility ID N/A

H. State Facility Phone 716-492-3433

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. NON DOT REGULATED MATERIAL WM Profile # 120459NY	001	DT		22T Est	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

K. Disposal Location

Cell		Level	
Grid			

15. Special Handling Instructions and Additional Information

a – 120459NY – Non-hazardous Soil/Fill
Weight is estimated

Purchase Order #

EMERGENCY CONTACT / PHONE NO.:

16. GENERATOR'S CERTIFICATE:

I hereby certify that the above-described materials are not hazardous wastes as defined by CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Printed Name	Signature	Month	Day	Year
JOHN DETH	for 1827 Fillmore	06	21	19

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year
AL DAVIS SR		6	21	19

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed Name	Signature	Month	Day	Year
		6	21	19

S99222

White- TREATMENT, STORAGE, DISPOSAL FACILITY COPY
Blue- GENERATOR #2 COPY
Yellow- GENERATOR #1 COPY
Pink- FACILITY USE ONLY
Gold- TRANSPORTER #1 COPY

Chaffee Landfill
10860 OLEAN RD,
CHAFFEE, NY, 14030-9768 Ph: (716) 496-5514

Reprint
Ticket# 599230

Customer Name TURNKEYENVIRONMENTAL-120
Ticket Date 06/21/2019
Payment Type Credit Account
Manual Ticket#
Route
Hauling Ticket#
Destination
Manifest 8238481
Profile 120459NY(NH SOIL AND FILL)
Generator 1928703 190-1827FILLMORELLC
PO#

Carrier MALLARE MALLARE ENTERPRISES
Vehicle# 105
Container
Driver
Check#
Billing# 0004425
Grid OL2I4-1524

	Time	Scale	Operator	Inbound	Gross	60080	lb
In	06/21/19 01:00:12 P	INBOUND	JChapma7		Tare	26160	lb
Out	06/21/19 01:19:27 P	OUTBOUND	JChapma7		Net	33920	lb
					Tons	16.96	

Comments

	Product	LD%	Qty	UOM	Rate	Tax/Fee	Amount	Origin
1	Cont Soil RCG-Tons-Unsp	100	16.96	Tons				ERI
2	EVF-P10-Environmental F	100		%				ERI
3	RCR-P-Regulatory Cost R	100		%				ERI
4	LFS4-LANDFILL FIXED DIS	100		%				ERI

Total Tax/Fees
Total Ticket

Driver's Signature

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

NON-HAZARDOUS MANIFEST	1. Generator's US EPA ID No. Manifest Doc No.	2. Page 1 of 1	

3. Generator's Mailing Address:	Generator's Site Address (If different than mailing):	A. Manifest Number	
1827 FILLMORE C/O TURNKEY ENVIRONMENTAL ATTN: MIKE LESAKOWSKI 2558 HAMBURG TURNPIKE, SUITE 300 BUFFALO, NY 14218 4. Generator's Phone 716-856-0635	1827 FILLMORE 1827 FILLMORE AVE. BUFFALO, NY 14214	WMNA	8238481
		B. State Generator's ID	

5. Transporter 1 Company Name	6. US EPA ID Number	
WALLACE ENV 105	9A 738	C. State Transporter's ID
		D. Transporter's Phone
7. Transporter 2 Company Name	8. US EPA ID Number	
		E. State Transporter's ID
		F. Transporter's Phone
9. Designated Facility Name and Site Address WM OF NEW YORK AT CHAFFEE LANDFILL 10860 OLEAN RD. CHAFFEE, NY 14030	10. US EPA ID Number	G. State Facility ID N/A
		H. State Facility Phone 716-492-3433

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. NON DOT REGULATED MATERIAL WM Profile # 120459NY	001	DT		22T EST	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above	K. Disposal Location			
	Cell		Level	
	Grid			

15. Special Handling Instructions and Additional Information

a – 120459NY – Non-hazardous Soil/Fill
Weight is estimated

Purchase Order # EMERGENCY CONTACT / PHONE NO.:

16. GENERATOR'S CERTIFICATE:

I hereby certify that the above-described materials are not hazardous wastes as defined by CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Printed Name	Signature	Month	Day	Year
JOHN T. DETH	J. T. Deth FOR 1827 Fillmore	06	21	19

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year
SLA KLAUS		6	21	19

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest. 599230

Printed Name	Signature	Month	Day	Year
		6	21	19

White- TREATMENT, STORAGE, DISPOSAL FACILITY COPY Blue- GENERATOR #2 COPY Yellow- GENERATOR #1 COPY

Pink- FACILITY USE ONLY Gold- TRANSPORTER #1 COPY

Chaffee Landfill
10860 OLEAN RD,
CHAFFEE, NY, 14030-9768 Ph: (716) 496-5514

Reprint
Ticket# 599244

Customer Name TURNKEYENVIRONMENTAL-120
Ticket Date 06/21/2019
Payment Type Credit Account
Manual Ticket#
Route
Hauling Ticket#
Destination
Manifest 8238479
Profile 120459NY(NH SOIL AND FILL)
Generator 1928703 190-1827FILLMORELLC
PO#

Carrier LARABA LARABA ENTERPRISES
Vehicle# 98
Container
Driver
Check#
Billing# 0004425
Grid OL2I4-1524

	Time	Scale	Operator	Inbound	Gross	58620	lb
In	06/21/19 12:20:59 P	INBOUND	JChapma7		Tare	27320	lb
Out	06/21/19 12:36:01 P	OUTBOUND	JChapma7		Net	31300	lb
					Tons	15.65	

Comments REPLACEMENT TICKET FOR TICKET # 599217

Product	LD%	Qty	UOM	Rate	Tax/Fee	Amount	Origin
1 Cont Soil RCG-Tons-Unsp	100	15.65	Tons				ERI
2 EVF-P10-Environmental F	100		%				ERI
3 RCR-P-Regulatory Cost R	100		%				ERI
4 LFS4-LANDFILL FIXED DIS	100		%				ERI

Total Tax/Fees
Total Ticket

Driver's Signature

WASTE MANAGEMENT

NON-HAZARDOUS MANIFEST

NON-HAZARDOUS MANIFEST	1. Generator's US EPA ID No. Manifest Doc No.	2. Page 1 of 1	
3. Generator's Mailing Address: 1827 FILLMORE C/O TURNKEY ENVIRONMENTAL ATTN: MIKE LESAKOWSKI 2558 HAMBURG TURNPIKE, SUITE 300 BUFFALO, NY 14218 4. Generator's Phone 716-856-0635	Generator's Site Address (If different than mailing): 1827 FILLMORE 1827 FILLMORE AVE. BUFFALO, NY 14214	A. Manifest Number WMNA	8238479
		B. State Generator's ID	
5. Transporter 1 Company Name Laraba 98	6. US EPA ID Number	C. State Transporter's ID	
		D. Transporter's Phone	
7. Transporter 2 Company Name	8. US EPA ID Number	E. State Transporter's ID	
		F. Transporter's Phone	
9. Designated Facility Name and Site Address WM OF NEW YORK AT CHAFFEE LANDFILL 10860 OLEAN RD. CHAFFEE, NY 14030	10. US EPA ID Number	G. State Facility ID N/A	
		H. State Facility Phone	716-492-3433

GENERATOR

11. Description of Waste Materials	12. Containers No.	Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. NON DOT REGULATED MATERIAL WM Profile # 120459NY	001	DT		22T EST	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

K. Disposal Location

Cell		Level	
Grid			

15. Special Handling Instructions and Additional Information

a – 120459NY – Non-hazardous Soil/Fill
Weight is estimated

Purchase Order # EMERGENCY CONTACT / PHONE NO.:

16. GENERATOR'S CERTIFICATE:

I hereby certify that the above-described materials are not hazardous wastes as defined by CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Printed Name	Signature	Month	Day	Year
JOHN DETH	FOR 1827 Fillmore	06	21	19

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year
Chris Clute		6	21	19

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest. 5192445 96,217

Printed Name	Signature	Month	Day	Year
Chapman		6	21	19

White- TREATMENT, STORAGE, DISPOSAL FACILITY COPY Blue- GENERATOR #2 COPY Yellow- GENERATOR #1 COPY

Pink- FACILITY USE ONLY Gold- TRANSPORTER #1 COPY

Chaffee Landfill
10860 OLEAN RD,
CHAFFEE, NY, 14030-9768 Ph: (716) 496-5514

Reprint
Ticket# 599241

Customer Name TURNKEYENVIRONMENTAL-120
Ticket Date 06/21/2019
Payment Type Credit Account
Manual Ticket#
Route
Hauling Ticket#
Destination
Manifest 8238482
Profile 120459NY(NH SOIL AND FILL)
Generator 1928703 190-1827FILLMORELLC
PO#

Carrier MALLARE MALLARE ENTERPRISES
Vehicle# 111
Container
Driver
Check#
Billing# 0004425
Grid OL2I4-1524

	Time	Scale	Operator	Inbound			
In	06/21/19 01:20:47 P	Inbound1	mbaker13		Gross	71480	lb
Out	06/21/19 01:36:58 P	OUTBOUND	JChapma7		Tare	27460	lb
					Net	44020	lb
					Tons	22.01	

Comments

	Product	LD%	Qty	UOM	Rate	Tax/Fee	Amount	Origin
1	Cont Soil RCG-Tons-Unsp	100	22.01	Tons				ERI
2	EVF-P10-Environmental F	100		%				ERI
3	RCR-P-Regulatory Cost R	100		%				ERI
4	LFS4-LANDFILL FIXED DIS	100		%				ERI

Total Tax/Fees
Total Ticket

Driver's Signature

WASTE MANAGEMENT

NON-HAZARDOUS MANIFEST

NON-HAZARDOUS MANIFEST	1. Generator's US EPA ID No. Manifest Doc No.	2. Page 1 of 1	

3. Generator's Mailing Address: 1827 FILLMORE C/O TURNKEY ENVIRONMENTAL ATTN: MIKE LESAKOWSKI 2558 HAMBURG TURNPIKE, SUITE 300 BUFFALO, NY 14218 4. Generator's Phone 716-856-0635	Generator's Site Address (if different than mailing): 1827 FILLMORE 1827 FILLMORE AVE. BUFFALO, NY 14214	A. Manifest Number WMNA	8238482
		B. State Generator's ID	

5. Transporter 1 Company Name TRUCK # 111 Mallore Trucking	6. US EPA ID Number 9A738	C. State Transporter's ID D. Transporter's Phone
7. Transporter 2 Company Name	8. US EPA ID Number	E. State Transporter's ID F. Transporter's Phone
9. Designated Facility Name and Site Address WM OF NEW YORK AT CHAFFEE LANDFILL 10860 OLEAN RD. CHAFFEE, NY 14030	10. US EPA ID Number	G. State Facility ID N/A H. State Facility Phone 716-492-3433

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. NON DOT REGULATED MATERIAL WM Profile # 120459NY	001	DT		22T EST	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above	K. Disposal Location			
	Cell		Level	
	Grid			

15. Special Handling Instructions and Additional Information

a – 120459NY – Non-hazardous Soil/Fill
Weight is estimated

Purchase Order # EMERGENCY CONTACT / PHONE NO.:

16. GENERATOR'S CERTIFICATE:

I hereby certify that the above-described materials are not hazardous wastes as defined by CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Printed Name	Signature	Month	Day	Year
JOHN T DETH	T. Deth OR 1827 Fillmore	06	21	19

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year
James Coff		6	21	19

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed Name	Signature	Month	Day	Year
M. Baker	M. Baker	6	21	19

White- TREATMENT, STORAGE, DISPOSAL FACILITY COPY
Blue- GENERATOR #2 COPY
Yellow- GENERATOR #1 COPY
Pink- FACILITY USE ONLY
Gold- TRANSPORTER #1 COPY

599241

Chaffee Landfill
10860 OLEAN RD,
CHAFFEE, NY, 14030-9768 Ph: (716) 496-5514

Reprint
Ticket# 599248

Customer Name TURNKEYENVIRONMENTAL-120
Ticket Date 06/21/2019
Payment Type Credit Account
Manual Ticket#
Route
Hauling Ticket#
Destination
Manifest 8238484
Profile 120459NY(NH SOIL AND FILL)
Generator 1928703 190-1827FILLMORELLC
PO#

Carrier LARABA LARABA ENTERPRISES
Vehicle# 01
Container
Driver
Check#
Billing# 0004425
Grid OL2I4-1524

	Time	Scale	Operator	Inbound			
In	06/21/19 01:29:34 P	Inbound1	mbaker13		Gross	62040	lb
Out	06/21/19 01:47:26 P	OUTBOUND	JChapma7		Tare	26760	lb
					Net	35280	lb
					Tons	17.64	

Comments

	Product	LD%	Qty	UOM	Rate	Tax/Fee	Amount	Origin
1	Cont Soil RCG-Tons-Unsp	100	17.64	Tons				ERI
2	EVF-P10-Environmental F	100		%				ERI
3	RCR-P-Regulatory Cost R	100		%				ERI
4	LFS4-LANDFILL FIXED DIS	100		%				ERI

Total Tax/Fees
Total Ticket

Driver's Signature

WASTE MANAGEMENT

NON-HAZARDOUS MANIFEST

NON-HAZARDOUS MANIFEST	1. Generator's US EPA ID No. Manifest Doc No.	2. Page 1 of 1	

3. Generator's Mailing Address: 1827 FILLMORE C/O TURNKEY ENVIRONMENTAL ATTN: MIKE LESAKOWSKI 2558 HAMBURG TURNPIKE, SUITE 300 BUFFALO, NY 14218 **4. Generator's Phone** 716-856-0635 L-01	**Generator's Site Address** (If different than mailing): 1827 FILLMORE 1827 FILLMORE AVE. BUFFALO, NY 14214	A. Manifest Number WMNA 8238484 B. State Generator's ID	
5. Transporter 1 Company Name	**6. US EPA ID Number**	C. State Transporter's ID D. Transporter's Phone	
7. Transporter 2 Company Name	**8. US EPA ID Number**	E. State Transporter's ID F. Transporter's Phone	
9. Designated Facility Name and Site Address WM OF NEW YORK AT CHAFFEE LANDFILL 10860 OLEAN RD. CHAFFEE, NY 14030	**10. US EPA ID Number**	G. State Facility ID N/A H. State Facility Phone 716-492-3433	

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. NON DOT REGULATED MATERIAL **WM Profile # 120459NY**	001	DT		22T EST	
b. **WM Profile #**					
c. **WM Profile #**					
d. **WM Profile #**					

J. Additional Descriptions for Materials Listed Above	K. Disposal Location			
	Cell		Level	
	Grid			

15. Special Handling Instructions and Additional Information

a – 120459NY – Non-hazardous Soil/Fill
Weight is estimated

Purchase Order # EMERGENCY CONTACT / PHONE NO.:

16. GENERATOR'S CERTIFICATE:

I hereby certify that the above-described materials are not hazardous wastes as defined by CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Printed Name	Signature	Month	Day	Year
JOHN T. DETH	John T. Deth for 1827 Fillmore	06	21	19

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year
Todd Laraby	[illegible]	6	21	19

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed Name	Signature	Month	Day	Year
M. Baker	M. Baker	6	21	19

White- TREATMENT, STORAGE, DISPOSAL FACILITY COPY
Pink- FACILITY USE ONLY
Blue- GENERATOR #2 COPY
Gold- TRANSPORTER #1 COPY
Yellow- GENERATOR #1 COPY

599248

Chaffee Landfill
10860 OLEAN RD,
CHAFFEE, NY, 14030-9768 Ph: (716) 496-5514

Reprint
Ticket# 599246

Customer Name TURNKEYENVIRONMENTAL-120
Ticket Date 06/21/2019
Payment Type Credit Account
Manual Ticket#
Route
Hauling Ticket#
Destination
Manifest 8238483
Profile 120459NY(NH SOIL AND FILL)
Generator 1928703 190-1827FILLMORELLC
PO#

Carrier MALLARE MALLARE ENTERPRISES
Vehicle# 113
Container
Driver
Check#
Billing# 0004425
Grid OL2I4-1524

	Time	Scale	Operator	Inbound			
In	06/21/19 01:25:16 P	INBOUND	JChapma7		Gross	69720	lb
Out	06/21/19 02:01:23 P	OUTBOUND	mbaker13		Tare	27400	lb
					Net	42320	lb
					Tons	21.16	

Comments

	Product	LD%	Qty	UOM	Rate	Tax/Fee	Amount	Origin
1	Cont Soil RCG-Tons-Unsp	100	21.16	Tons				ERI
2	EVF-P10-Environmental F	100		%				ERI
3	RCR-P-Regulatory Cost R	100		%				ERI
4	LFS4-LANDFILL FIXED DIS	100		%				ERI

Total Tax/Fees
Total Ticket

Driver's Signature

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

NON-HAZARDOUS MANIFEST	1. Generator's US EPA ID No. Manifest Doc No.	2. Page 1 of 1	

3. Generator's Mailing Address: 1827 FILLMORE C/O TURNKEY ENVIRONMENTAL ATTN: MIKE LESAKOWSKI 2558 HAMBURG TURNPIKE, SUITE 300 BUFFALO, NY 14218 **4. Generator's Phone** **716-856-0635**	**Generator's Site Address** (if different than mailing): 1827 FILLMORE 1827 FILLMORE AVE. BUFFALO, NY 14214	A. Manifest Number WMNA 8238483 B. State Generator's ID	
5. Transporter 1 Company Name MOHARE 113	**6. US EPA ID Number** 9A 738	C. State Transporter's ID D. Transporter's Phone	
7. Transporter 2 Company Name	**8. US EPA ID Number**	E. State Transporter's ID F. Transporter's Phone	
9. Designated Facility Name and Site Address WM OF NEW YORK AT CHAFFEE LANDFILL 10860 OLEAN RD. CHAFFEE, NY 14030	**10. US EPA ID Number**	G. State Facility ID N/A H. State Facility Phone 716-492-3433	

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. NON DOT REGULATED MATERIAL **WM Profile # 120459NY**	001	DT		22 T EST	
b. **WM Profile #**					
c. **WM Profile #**					
d. **WM Profile #**					

J. Additional Descriptions for Materials Listed Above	K. Disposal Location			
	Cell		Level	
	Grid			

15. Special Handling Instructions and Additional Information

a – 120459NY – Non-hazardous Soil/Fill
Weight is estimated

Purchase Order # EMERGENCY CONTACT / PHONE NO.:

16. GENERATOR'S CERTIFICATE:

I hereby certify that the above-described materials are not hazardous wastes as defined by CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Printed Name	Signature	Month	Day	Year
JOHN T. DETH	J. T. Deth for 1827 Fillmore	06	21	19

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year
Kyle BRETHORTON	Kyle Brett	6	21	19

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

599246

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed Name	Signature	Month	Day	Year
		6	21	19

White- TREATMENT, STORAGE, DISPOSAL FACILITY COPY Blue- GENERATOR #2 COPY Yellow- GENERATOR #1 COPY

Pink- FACILITY USE ONLY Gold- TRANSPORTER #1 COPY

Chaffee Landfill
10860 OLEAN RD,
CHAFFEE, NY, 14030-9768 Ph: (716) 496-5514

Reprint
Ticket# 599139

Customer Name TURNKEYENVIRONMENTAL-120
Ticket Date 06/21/2019
Payment Type Credit Account
Manual Ticket#
Route
Hauling Ticket#
Destination
Manifest 8273479
Profile 120495NY(NH TREATED LEAD IMPACTED SOIL)
Generator 1928703 190-1827FILLMORELLC
PO#

Carrier MALLARE MALLARE ENTERPRISES
Vehicle# 105
Container
Driver
Check#
Billing# 0004480
Grid OL2I4-1524

	Time	Scale	Operator	Inbound			
In	06/21/19 08:08:54 A	INBOUND	JChapma7		Gross	57920	lb
Out	06/21/19 08:51:27 A	OUTBOUND	JChapma7		Tare	26360	lb
					Net	31560	lb
					Tons	15.78	

Comments

	Product	LD%	Qty	UOM	Rate	Tax/Fee	Amount	Origin
1	Cont Soil RCG-Tons-Unsp	100	15.78	Tons				ERI
2	EVF-P10-Environmental F	100		%				ERI
3	RCR-P-Regulatory Cost R	100		%				ERI
4	LFS4-LANDFILL FIXED DIS	100		%				ERI

Total Tax/Fees
Total Ticket

Driver's Signature

WASTE MANAGEMENT

NON-HAZARDOUS MANIFEST

NON-HAZARDOUS MANIFEST	1. Generator's US EPA ID No. Manifest Doc No.	2. Page 1 of 1	

3. Generator's Mailing Address: 1827 FILLMORE C/O TURNKEY ENVIRONMENTAL ATTN: MICHAEL LESAKOWSKI 2558 HAMBURG TURNPIKE, SUITE 300 BUFFALO, NY 14218 **4. Generator's Phone 716-856-0635**	**Generator's Site Address** (If different than mailing): 1827 FILLMORE 1827 FILLMORE AVE. BUFFALO, NY 14214	A. Manifest Number WMNA 8273479 B. State Generator's ID
5. Transporter 1 Company Name Mahoke Pt 105	**6. US EPA ID Number** 94738	C. State Transporter's ID D. Transporter's Phone
7. Transporter 2 Company Name	**8. US EPA ID Number**	E. State Transporter's ID F. Transporter's Phone
9. Designated Facility Name and Site Address WM OF NEW YORK AT CHAFFEE LANDFILL 10860 OLEAN RD. CHAFFEE, NY 14030	10. US EPA ID Number	G. State Facility ID N/A H. State Facility Phone 716-492-3433

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. NON DOT REGULATED MATERIAL WM Profile # 120495NY	01	DT	22	LBS	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above	K. Disposal Location			
	Cell		Level	
	Grid			

15. Special Handling Instructions and Additional Information

a – 120495NY – Treated Lead Impacted Non-hazardous Soil/Fill
Weight is estimated

Purchase Order # EMERGENCY CONTACT / PHONE NO.:

16. GENERATOR'S CERTIFICATE:

I hereby certify that the above-described materials are not hazardous wastes as defined by CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Printed Name	Signature	Month	Day	Year
JOHN DETH	For 1827 Fillmore	06	21	19

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year
RA Evans		6	21	19

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest. 599139

Printed Name	Signature	Month	Day	Year
Thapma		6	21	19

White- TREATMENT, STORAGE, DISPOSAL FACILITY COPY
Blue- GENERATOR #2 COPY
Yellow- GENERATOR #1 COPY
Pink- FACILITY USE ONLY
Gold- TRANSPORTER #1 COPY

Chaffee Landfill
10860 OLEAN RD,
CHAFFEE, NY, 14030-9768 Ph: (716) 496-5514

Reprint
Ticket# 599142

Customer Name TURNKEYENVIRONMENTAL-120
Ticket Date 06/21/2019
Payment Type Credit Account
Manual Ticket#
Route
Hauling Ticket#
Destination
Manifest 8273480
Profile 120495NY(NH TREATED LEAD IMPACTED SOIL)
Generator 1928703 190-1827FILLMORELLC
PO#

Carrier MALLARE MALLARE ENTERPRISES
Vehicle# 111
Container
Driver
Check#
Billing# 0004480
Grid OL2I4-1524

	Time	Scale	Operator	Inbound			
In	06/21/19 08:23:44 A	INBOUND	JChapma7		Gross	58940	lb
Out	06/21/19 08:54:41 A	OUTBOUND	JChapma7		Tare	27700	lb
					Net	31240	lb
					Tons	15.62	

Comments

	Product	LD%	Qty	UOM	Rate	Tax/Fee	Amount	Origin
1	Cont Soil RCG-Tons-Unsp	100	15.62	Tons				ERI
2	EVF-P10-Environmental F	100		%				ERI
3	RCR-P-Regulatory Cost R	100		%				ERI
4	LFS4-LANDFILL FIXED DIS	100		%				ERI

Total Tax/Fees
Total Ticket

Driver's Signature

WASTE MANAGEMENT

NON-HAZARDOUS MANIFEST

NON-HAZARDOUS MANIFEST	1. Generator's US EPA ID No. Manifest Doc No.	2. Page 1 of 1	

3. Generator's Mailing Address: 1827 FILLMORE C/O TURNKEY ENVIRONMENTAL ATTN: MICHAEL LESAKOWSKI 2558 HAMBURG TURNPIKE, SUITE 300 BUFFALO, NY 14218 4. Generator's Phone 716-856-0635	Generator's Site Address (If different than mailing) 1827 FILLMORE 1827 FILLMORE AVE. BUFFALO, NY 14214	A. Manifest Number WMNA	8273480
		B. State Generator's ID	

5. Transporter 1 Company Name Mallore Trucking LLC	6. US EPA ID Number 9A738	C. State Transporter's ID D. Transporter's Phone
7. Transporter 2 Company Name	8. US EPA ID Number	E. State Transporter's ID F. Transporter's Phone
9. Designated Facility Name and Site Address WM OF NEW YORK AT CHAFFEE LANDFILL 10860 OLEAN RD. CHAFFEE, NY 14030	10. US EPA ID Number	G. State Facility ID N/A H. State Facility Phone 716-492-3433

GENERATOR

11. Description of Waste Materials	12. Containers No.	Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. NON DOT REGULATED MATERIAL WM Profile # 120495NY	01	DT		22 tons	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

K. Disposal Location

Cell		Level	
Grid			

15. Special Handling Instructions and Additional Information

a – 120495NY – Treated Lead Impacted Non-hazardous Soil/Fill
Weight is estimated

Purchase Order # EMERGENCY CONTACT / PHONE NO.:

16. GENERATOR'S CERTIFICATE:

I hereby certify that the above-described materials are not hazardous wastes as defined by CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Printed Name	Signature	Month	Day	Year
John T. DETH	John T. Deth For 1827 Fillmore	06	21	19

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year
James Coff		6	21	19

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest. 599142

Printed Name	Signature	Month	Day	Year
Chapman		6	21	19

White- TREATMENT, STORAGE, DISPOSAL FACILITY COPY Blue- GENERATOR #2 COPY Yellow- GENERATOR #1 COPY

Pink- FACILITY USE ONLY Gold- TRANSPORTER #1 COPY

Chaffee Landfill
10860 OLEAN RD,
CHAFFEE, NY, 14030-9768 Ph: (716) 496-5514

Reprint
Ticket# 599143

Customer Name TURNKEYENVIRONMENTAL-120
Ticket Date 06/21/2019
Payment Type Credit Account
Manual Ticket#
Route
Hauling Ticket#
Destination
Manifest 8273481
Profile 120495NY(NH TREATED LEAD IMPACTED SOIL)
Generator 1928703 190-1827FILLMORELLC
PO#

Carrier MALLARE MALLARE ENTERPRISES
Vehicle# 113
Container
Driver
Check#
Billing# 0004480
Grid OL2I4-1524

	Time	Scale	Operator	Inbound			
In	06/21/19 08:25:21 A	INBOUND	JChapma7		Gross	58460	lb
Out	06/21/19 08:57:21 A	OUTBOUND	JChapma7		Tare	27960	lb
					Net	30500	lb
					Tons	15.25	

Comments

	Product	LD%	Qty	UOM	Rate	Tax/Fee	Amount	Origin
1	Cont Soil RCG-Tons-Unsp	100	15.25	Tons				ERI
2	EVF-P10-Environmental F	100		%				ERI
3	RCR-P-Regulatory Cost R	100		%				ERI
4	LFS4-LANDFILL FIXED DIS	100		%				ERI

Total Tax/Fees
Total Ticket

Driver's Signature

WASTE MANAGEMENT

NON-HAZARDOUS MANIFEST

NON-HAZARDOUS MANIFEST	1. Generator's US EPA ID No. Manifest Doc No.	2. Page 1 of 1	

3. Generator's Mailing Address: 1827 FILLMORE C/O TURNKEY ENVIRONMENTAL ATTN: MICHAEL LESAKOWSKI 2558 HAMBURG TURNPIKE, SUITE 300 BUFFALO, NY 14218 4. Generator's Phone 716-856-0635	Generator's Site Address (If different than mailing): 1827 FILLMORE 1827 FILLMORE AVE. BUFFALO, NY 14214	A. Manifest Number WMNA 8273481 B. State Generator's ID	
5. Transporter 1 Company Name MOHAWK 113	6. US EPA ID Number 9A 738	C. State Transporter's ID D. Transporter's Phone	
7. Transporter 2 Company Name	8. US EPA ID Number	E. State Transporter's ID F. Transporter's Phone	
9. Designated Facility Name and Site Address WM OF NEW YORK AT CHAFFEE LANDFILL 10860 CLEAN RD. CHAFFEE, NY 14030	10. US EPA ID Number	G. State Facility ID N/A H. State Facility Phone 716-492-3433	

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. NON DOT REGULATED MATERIAL WM Profile # 120495NY	01	DT		22T ES.	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above	K. Disposal Location			
	Cell		Level	
	Grid			

15. Special Handling Instructions and Additional Information

a – 120495NY – Treated Lead Impacted Non-hazardous Soil/Fill
Weight is estimated

Purchase Order # EMERGENCY CONTACT / PHONE NO.:

16. GENERATOR'S CERTIFICATE:

I hereby certify that the above-described materials are not hazardous wastes as defined by CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Printed Name	Signature	Month	Day	Year
JOHN T. DETH	J. T. Deth FOR 1827 Fillmore	06	21	19

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year
KYLE BRETHERTON	Kyle Brethe	6	21	19

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed Name	Signature	Month	Day	Year
		6	21	19

599143

White- TREATMENT, STORAGE, DISPOSAL FACILITY COPY
Blue- GENERATOR #2 COPY
Yellow- GENERATOR #1 COPY
Pink- FACILITY USE ONLY
Gold- TRANSPORTER #1 COPY

Chaffee Landfill
10860 OLEAN RD,
CHAFFEE, NY, 14030-9768 Ph: (716) 496-5514

Reprint
Ticket# 599153

Customer Name TURNKEYENVIRONMENTAL-120
Ticket Date 06/21/2019
Payment Type Credit Account
Manual Ticket#
Route
Hauling Ticket#
Destination
Manifest 8273482
Profile 120495NY(NH TREATED LEAD IMPACTED SOIL)
Generator 1928703 190-1827FILLMORELLC
PO#

Carrier LARABA LARABA ENTERPRISES
Vehicle# 01
Container
Driver
Check#
Billing# 0004480
Grid OL2I4-1524

	Time	Scale	Operator	Inbound			
In	06/21/19 09:06:11 A	INBOUND	JChapma7		Gross	56480	lb
Out	06/21/19 09:16:56 A	OUTBOUND	JChapma7		Tare	26960	lb
					Net	29520	lb
					Tons	14.76	

Comments

	Product	LD%	Qty	UOM	Rate	Tax/Fee	Amount	Origin
1	Cont Soil RCG-Tons-Unsp	100	14.76	Tons				ERI
2	EVF-P10-Environmental F	100		%				ERI
3	RCR-P-Regulatory Cost R	100		%				ERI
4	LFS4-LANDFILL FIXED DIS	100		%				ERI

Total Tax/Fees
Total Ticket

Driver's Signature

WASTE MANAGEMENT

NON-HAZARDOUS MANIFEST

NON-HAZARDOUS MANIFEST	1. Generator's US EPA ID No. Manifest Doc No.	2. Page 1 of 1	

3. Generator's Mailing Address: 1827 FILLMORE C/O TURNKEY ENVIRONMENTAL ATTN: MICHAEL LESAKOWSKI 2558 HAMBURG TURNPIKE, SUITE 300 BUFFALO, NY 14218 4. Generator's Phone 716-856-0635 L-01	Generator's Site Address (If different than mailing): 1827 FILLMORE 1827 FILLMORE AVE. BUFFALO, NY 14214	A. Manifest Number WMNA	8273482
		B. State Generator's ID	
5. Transporter 1 Company Name	6. US EPA ID Number	C. State Transporter's ID	
		D. Transporter's Phone	
7. Transporter 2 Company Name	8. US EPA ID Number	E. State Transporter's ID	
		F. Transporter's Phone	
9. Designated Facility Name and Site Address WM OF NEW YORK AT CHAFFEE LANDFILL 10860 OLEAN RD. CHAFFEE, NY 14030	10. US EPA ID Number	G. State Facility ID N/A	
		H. State Facility Phone 716-492-3433	

GENERATOR

11. Description of Waste Materials	12. Containers No.	Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. NON DOT REGULATED MATERIAL WM Profile # 120495NY	01	DT		22T est	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above	K. Disposal Location			
	Cell		Level	
	Grid			

15. Special Handling Instructions and Additional Information

a – 120495NY – Treated Lead Impacted Non-hazardous Soil/Fill
Weight is estimated

Purchase Order # EMERGENCY CONTACT / PHONE NO.:

16. GENERATOR'S CERTIFICATE:

I hereby certify that the above-described materials are not hazardous wastes as defined by CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Printed Name	Signature	Month	Day	Year
John T. Deth	J. T. Deth For 1827 Fillmore	06	21	19

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year
Todd Larabee		0	21	19

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest. S99153

Printed Name	Signature	Month	Day	Year
Chapman		6	21	19

White- TREATMENT, STORAGE, DISPOSAL FACILITY COPY Blue- GENERATOR #2 COPY Yellow- GENERATOR #1 COPY

Pink- FACILITY USE ONLY Gold- TRANSPORTER #1 COPY

Chaffee Landfill
10860 OLEAN RD,
CHAFFEE, NY, 14030-9768 Ph: (716) 496-5514

Reprint
Ticket# 599157

Customer Name TURNKEYENVIRONMENTAL-120
Ticket Date 06/21/2019
Payment Type Credit Account
Manual Ticket#
Route
Hauling Ticket#
Destination
Manifest 8273483
Profile 120495NY(NH TREATED LEAD IMPACTED SOIL)
Generator 1928703 190-1827FILLMORELLC
PO#

Carrier LARABA LARABA ENTERPRISES
Vehicle# 98
Container
Driver
Check#
Billing# 0004480
Grid OL2I4-1524

	Time	Scale	Operator	Inbound			
In	06/21/19 09:11:24 A	INBOUND	JChapma7		Gross	53200	lb
Out	06/21/19 09:28:52 A	OUTBOUND	JChapma7		Tare	27180	lb
					Net	26020	lb
					Tons	13.01	

Comments

	Product	LD%	Qty	UOM	Rate	Tax/Fee	Amount	Origin
1	Cont Soil RCG-Tons-Unsp	100	13.01	Tons				ERI
2	EVF-P10-Environmental F	100		%				ERI
3	RCR-P-Regulatory Cost R	100		%				ERI
4	LFS4-LANDFILL FIXED DIS	100		%				ERI

Total Tax/Fees
Total Ticket

Driver's Signature

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

NON-HAZARDOUS MANIFEST	1. Generator's US EPA ID No. Manifest Doc No.	2. Page 1 of 1

3. Generator's Mailing Address: 1827 FILLMORE C/O TURNKEY ENVIRONMENTAL ATTN: MICHAEL LESAKOWSKI 2558 HAMBURG TURNPIKE, SUITE 300 BUFFALO, NY 14218 **4. Generator's Phone 716-856-0635**	**Generator's Site Address** (If different than mailing): 1827 FILLMORE 1827 FILLMORE AVE. BUFFALO, NY 14214	A. Manifest Number **WMNA** 8273483 B. State Generator's ID
5. Transporter 1 Company Name Laraba 98	**6. US EPA ID Number**	C. State Transporter's ID D. Transporter's Phone
7. Transporter 2 Company Name	**8. US EPA ID Number**	E. State Transporter's ID F. Transporter's Phone
9. Designated Facility Name and Site Address WM OF NEW YORK AT CHAFFEE LANDFILL 10360 OLEAN RD. CHAFFEE, NY 14030	10. US EPA ID Number	G. State Facility ID N/A H. State Facility Phone 716-492-3433

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. NON DOT REGULATED MATERIAL WM Profile # 120495NY	01	DT		22T 35T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

K. Disposal Location: Cell ____ Level ____ Grid ____

15. Special Handling Instructions and Additional Information

a – 120495NY – Treated Lead Impacted Non-hazardous Soil/Fill
Weight is estimated

Purchase Order # EMERGENCY CONTACT / PHONE NO.:

16. GENERATOR'S CERTIFICATE:

I hereby certify that the above-described materials are not hazardous wastes as defined by CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Printed Name	Signature	Month	Day	Year
JOHN T. DETH	for 1827 Fillmore	06	21	19

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year
Chris Clark		6	21	19

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest. 599157

Printed Name	Signature	Month	Day	Year
		6	21	19

White- TREATMENT, STORAGE, DISPOSAL FACILITY COPY Blue- GENERATOR #2 COPY Yellow- GENERATOR #1 COPY

Pink- FACILITY USE ONLY Gold- TRANSPORTER #1 COPY

Chaffee Landfill
10860 OLEAN RD,
CHAFFEE, NY, 14030-9768 Ph: (716) 496-5514

Reprint
Ticket# 599183

Customer Name TURNKEYENVIRONMENTAL-120
Ticket Date 06/21/2019
Payment Type Credit Account
Manual Ticket#
Route
Hauling Ticket#
Destination
Manifest 8273484
Profile 120495NY(NH TREATED LEAD IMPACTED SOIL)
Generator 1928703 190-1827FILLMORELLC
PO#

Carrier MALLARE MALLARE ENTERPRISES
Vehicle# 105
Container
Driver
Check#
Billing# 0004480
Grid OL2I4-1524

	Time	Scale	Operator	Inbound	Gross	61020	lb
In	06/21/19 10:40:56 A	INBOUND	JChapma7		Tare	26240	lb
Out	06/21/19 11:01:31 A	OUTBOUND	JChapma7		Net	34780	lb
					Tons	17.39	

Comments

	Product	LD%	Qty	UOM	Rate	Tax/Fee	Amount	Origin
1	Cont Soil RCG-Tons-Unsp	100	17.39	Tons				ERI
2	EVF-P10-Environmental F	100		%				ERI
3	RCR-P-Regulatory Cost R	100		%				ERI
4	LFS4-LANDFILL FIXED DIS	100		%				ERI

Total Tax/Fees
Total Ticket

Driver's Signature

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

NON-HAZARDOUS MANIFEST	1. Generator's US EPA ID No. Manifest Doc No.	2. Page 1 of 1

3. Generator's Mailing Address: 1827 FILLMORE C/O TURNKEY ENVIRONMENTAL ATTN: MICHAEL LESAKOWSKI 2558 HAMBURG TURNPIKE, SUITE 300 BUFFALO, NY 14218 **4. Generator's Phone 716-856-0635**	**Generator's Site Address** (If different than mailing): 1827 FILLMORE 1827 FILLMORE AVE. BUFFALO, NY 14214	A. Manifest Number WMNA 8273484 B. State Generator's ID
5. Transporter 1 Company Name Mallage Ent 105	**6. US EPA ID Number** 9A-738	C. State Transporter's ID D. Transporter's Phone
7. Transporter 2 Company Name	**8. US EPA ID Number**	E. State Transporter's ID F. Transporter's Phone
9. Designated Facility Name and Site Address WM OF NEW YORK AT CHAFFEE LANDFILL 10960 OLEAN RD. CHAFFEE, NY 14030	**10. US EPA ID Number**	G. State Facility ID N/A H. State Facility Phone 716-492-3433

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. NON DOT REGULATED MATERIAL **WM Profile # 120495NY**	01	DT		22T EST	
b. **WM Profile #**					
c. **WM Profile #**					
d. **WM Profile #**					

J. Additional Descriptions for Materials Listed Above	K. Disposal Location			
	Cell		Level	
	Grid			

15. Special Handling Instructions and Additional Information

a – 120495NY – Treated Lead Impacted Non-hazardous Soil/Fill
Weight is estimated

Purchase Order # EMERGENCY CONTACT / PHONE NO.:

16. GENERATOR'S CERTIFICATE:

I hereby certify that the above-described materials are not hazardous wastes as defined by CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Printed Name	Signature	Month	Day	Year
John T. Deth	J. T. Deth For 1827 Fillmore	06	21	19

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year
RA Adams		6	21	19

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest. 599183

Printed Name	Signature	Month	Day	Year
Thepman		6	21	19

White- TREATMENT, STORAGE, DISPOSAL FACILITY COPY Blue- GENERATOR #2 COPY Yellow- GENERATOR #1 COPY

Pink- FACILITY USE ONLY Gold- TRANSPORTER #1 COPY

Chaffee Landfill
10860 OLEAN RD,
CHAFFEE, NY, 14030-9768 Ph: (716) 496-5514

Reprint
Ticket# 599184

Customer Name TURNKEYENVIRONMENTAL-120
Ticket Date 06/21/2019
Payment Type Credit Account
Manual Ticket#
Route
Hauling Ticket#
Destination
Manifest 8273485
Profile 120495NY(NH TREATED LEAD IMPACTED SOIL)
Generator 1928703 190-1827FILLMORELLC
PO#

Carrier IROQUOIS IROQUOIS BAR CORP
Vehicle# 15
Container
Driver
Check#
Billing# 0004480
Grid OL2I4-1524

	Time	Scale	Operator	Inbound			
In	06/21/19 10:42:14 A	INBOUND	JChapma7		Gross	56700	lb
Out	06/21/19 10:57:48 A	OUTBOUND	JChapma7		Tare	28220	lb
					Net	28480	lb
					Tons	14.24	

Comments

	Product	LD%	Qty	UOM	Rate	Tax/Fee	Amount	Origin
1	Cont Soil RCG-Tons-Unsp	100	14.24	Tons				ERI
2	EVF-P10-Environmental F	100		%				ERI
3	RCR-P-Regulatory Cost R	100		%				ERI
4	LFS4-LANDFILL FIXED DIS	100		%				ERI

Total Tax/Fees
Total Ticket

Driver's Signature

WASTE MANAGEMENT

NON-HAZARDOUS MANIFEST

NON-HAZARDOUS MANIFEST	1. Generator's US EPA ID No.	Manifest Doc No.	2. Page 1 of 1	

3. Generator's Mailing Address: 1827 FILLMORE C/O TURNKEY ENVIRONMENTAL ATTN: MICHAEL LESAKOWSKI 2558 HAMBURG TURNPIKE, SUITE 300 BUFFALO, NY 14218 4. Generator's Phone 716-856-0635	Generator's Site Address (If different than mailing): 1827 FILLMORE 1827 FILLMORE AVE. BUFFALO, NY 14214	A. Manifest Number WMNA 8273485 B. State Generator's ID	
5. Transporter 1 Company Name IROQUOIS Bar 15	6. US EPA ID Number 9A 759	C. State Transporter's ID D. Transporter's Phone	
7. Transporter 2 Company Name	8. US EPA ID Number	E. State Transporter's ID F. Transporter's Phone	
9. Designated Facility Name and Site Address WM OF NEW YORK AT CHAFFEE LANDFILL 10860 OLEAN RD. CHAFFEE, NY 14030	10. US EPA ID Number	G. State Facility ID N/A H. State Facility Phone 716-492-3433	

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. NON DOT REGULATED MATERIAL WM Profile # 120495NY	01	DT		22T 25T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

K. Disposal Location

Cell		Level	
Grid			

15. Special Handling Instructions and Additional Information

a – 120495NY – Treated Lead Impacted Non-hazardous Soil/Fill
Weight is estimated

Purchase Order #

EMERGENCY CONTACT / PHONE NO.:

16. GENERATOR'S CERTIFICATE:

I hereby certify that the above-described materials are not hazardous wastes as defined by CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Printed Name	Signature	Month	Day	Year
JOHN T. DETH	John T. Deth For 1827 Fillmore	6	21	19

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year
AL DAVIS SR	Al Davis Sr			

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest. S99184

Printed Name	Signature	Month	Day	Year
		6	21	19

White- TREATMENT, STORAGE, DISPOSAL FACILITY COPY Blue- GENERATOR #2 COPY Yellow- GENERATOR #1 COPY

Pink- FACILITY USE ONLY Gold- TRANSPORTER #1 COPY

Chaffee Landfill
10860 OLEAN RD,
CHAFFEE, NY, 14030-9768 Ph: (716) 496-5514

Reprint
Ticket# 599190

Customer Name TURNKEYENVIRONMENTAL-120
Ticket Date 06/21/2019
Payment Type Credit Account
Manual Ticket#
Route
Hauling Ticket#
Destination
Manifest 8273487
Profile 120495NY(NH TREATED LEAD IMPACTED SOIL)
Generator 1928703 190-1827FILLMORELLC
PO#

Carrier MALLARE MALLARE ENTERPRISES
Vehicle# 111
Container
Driver
Check#
Billing# 0004480
Grid OL2I4-1524

	Time	Scale	Operator	Inbound			
In	06/21/19 10:52:39 A	INBOUND	JChapma7		Gross	60240	lb
Out	06/21/19 11:12:27 A	OUTBOUND	JChapma7		Tare	27560	lb
					Net	32680	lb
					Tons	16.34	

Comments

	Product	LD%	Qty	UOM	Rate	Tax/Fee	Amount	Origin
1	Cont Soil RCG-Tons-Unsp	100	16.34	Tons				ERI
2	EVF-P10-Environmental F	100		%				ERI
3	RCR-P-Regulatory Cost R	100		%				ERI
4	LFS4-LANDFILL FIXED DIS	100		%				ERI

Total Tax/Fees
Total Ticket

Driver's Signature

WASTE MANAGEMENT

NON-HAZARDOUS MANIFEST

NON-HAZARDOUS MANIFEST	1. Generator's US EPA ID No. Manifest Doc No.	2. Page 1 of 1	
3. Generator's Mailing Address: 1827 FILLMORE C/O TURNKEY ENVIRONMENTAL ATTN: MICHAEL LESAKOWSKI 2558 HAMBURG TURNPIKE, SUITE 300 BUFFALO, NY 14218 4. Generator's Phone 716-856-0635	Generator's Site Address (If different than mailing): 1827 FILLMORE 1827 FILLMORE AVE. BUFFALO, NY 14214	A. Manifest Number WMNA	8273487
		B. State Generator's ID	
5. Transporter 1 Company Name Truck #11 Mallory Trucking	6. US EPA ID Number 9A738	C. State Transporter's ID D. Transporter's Phone	
7. Transporter 2 Company Name	8. US EPA ID Number	E. State Transporter's ID F. Transporter's Phone	
9. Designated Facility Name and Site Address WM OF NEW YORK AT CHAFFEE LANDFILL 10860 OLEAN RD. CHAFFEE, NY 14030	10. US EPA ID Number	G. State Facility ID N/A H. State Facility Phone 716-492-3433	

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. NON DOT REGULATED MATERIAL WM Profile # 120495NY	01	DT		22T US	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

K. Disposal Location

Cell		Level	
Grid			

15. Special Handling Instructions and Additional Information

a – 120495NY – Treated Lead Impacted Non-hazardous Soil/Fill
Weight is estimated

Purchase Order # EMERGENCY CONTACT / PHONE NO.:

16. GENERATOR'S CERTIFICATE:

I hereby certify that the above-described materials are not hazardous wastes as defined by CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Printed Name	Signature	Month	Day	Year
JOHN T. DETH	John Deth FOR 1827 Fillmore	06	21	19

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year
James Coff		6	21	19

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest. 599190

Printed Name	Signature	Month	Day	Year
		6	21	19

White- TREATMENT, STORAGE, DISPOSAL FACILITY COPY Blue- GENERATOR #2 COPY Yellow- GENERATOR #1 COPY

Pink- FACILITY USE ONLY Gold- TRANSPORTER #1 COPY

Chaffee Landfill
10860 OLEAN RD,
CHAFFEE, NY, 14030-9768 Ph: (716) 496-5514

Reprint
Ticket# 599191

Customer Name TURNKEYENVIRONMENTAL-120
Ticket Date 06/21/2019
Payment Type Credit Account
Manual Ticket#
Route
Hauling Ticket#
Destination
Manifest 8273488
Profile 120495NY(NH TREATED LEAD IMPACTED SOIL)
Generator 1928703 190-1827FILLMORELLC
PO#

Carrier MALLARE MALLARE ENTERPRISES
Vehicle# 113
Container
Driver
Check#
Billing# 0004480
Grid OL2I4-1524

	Time	Scale	Operator	Inbound			
In	06/21/19 10:53:58 A	INBOUND	JChapma7		Gross	60440	lb
Out	06/21/19 11:14:16 A	OUTBOUND	JChapma7		Tare	27880	lb
					Net	32560	lb
					Tons	16.28	

Comments

	Product	LD%	Qty	UOM	Rate	Tax/Fee	Amount	Origin
1	Cont Soil RCG-Tons-Unsp	100	16.28	Tons				ERI
2	EVF-P10-Environmental F	100		%				ERI
3	RCR-P-Regulatory Cost R	100		%				ERI
4	LFS4-LANDFILL FIXED DIS	100		%				ERI

Total Tax/Fees
Total Ticket

Driver's Signature

WASTE MANAGEMENT

NON-HAZARDOUS MANIFEST

NON-HAZARDOUS MANIFEST	1. Generator's US EPA ID No. Manifest Doc No.	2. Page 1 of 1	
3. Generator's Mailing Address: 1827 FILLMORE C/O TURNKEY ENVIRONMENTAL ATTN: MICHAEL LESAKOWSKI 2558 HAMBURG TURNPIKE, SUITE 300 BUFFALO, NY 14218 4. Generator's Phone 716-856-0635	Generator's Site Address (If different than mailing): 1827 FILLMORE 1827 FILLMORE AVE. BUFFALO, NY 14214	A. Manifest Number WMNA 8273488 B. State Generator's ID	
5. Transporter 1 Company Name MaIIARE 113	6. US EPA ID Number 9A 738	C. State Transporter's ID D. Transporter's Phone	
7. Transporter 2 Company Name	8. US EPA ID Number	E. State Transporter's ID F. Transporter's Phone	
9. Designated Facility Name and Site Address WM OF NEW YORK AT CHAFFEE LANDFILL 10860 OLEAN RD. CHAFFEE, NY 14030	10. US EPA ID Number	G. State Facility ID N/A H. State Facility Phone 716-492-3433	

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. NON DOT REGULATED MATERIAL WM Profile # 120495NY	01	DT		22T EST	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

K. Disposal Location

Cell		Level	
Grid			

15. Special Handling Instructions and Additional Information

a – 120495NY – Treated Lead Impacted Non-hazardous Soil/Fill
Weight is estimated

Purchase Order # EMERGENCY CONTACT / PHONE NO.:

16. GENERATOR'S CERTIFICATE:

I hereby certify that the above-described materials are not hazardous wastes as defined by CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Printed Name	Signature	Month	Day	Year
JOHN DETH	J. Deth For 1827 Fillmore	06	21	19

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year
Kyle BRETHERTON	Kyle Bth	6	21	19

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest. 59191

Printed Name	Signature	Month	Day	Year
Thapma		6	21	19

White- TREATMENT, STORAGE, DISPOSAL FACILITY COPY Blue- GENERATOR #2 COPY Yellow- GENERATOR #1 COPY

Pink- FACILITY USE ONLY Gold- TRANSPORTER #1 COPY

Chaffee Landfill
10860 OLEAN RD,
CHAFFEE, NY, 14030-9768 Ph: (716) 496-5514

Reprint
Ticket# 599195

Customer Name TURNKEYENVIRONMENTAL-120
Ticket Date 06/21/2019
Payment Type Credit Account
Manual Ticket#
Route
Hauling Ticket#
Destination
Manifest 8273489
Profile 120495NY(NH TREATED LEAD IMPACTED SOIL)
Generator 1928703 190-1827FILLMORELLC
PO#

Carrier LARABA LARABA ENTERPRISES
Vehicle# 01
Container
Driver
Check#
Billing# 0004480
Grid OL2I4-1524

	Time	Scale	Operator	Inbound			
In	06/21/19 11:03:18 A	INBOUND	JChapma7		Gross	65280	lb
Out	06/21/19 11:18:38 A	OUTBOUND	JChapma7		Tare	26880	lb
					Net	38400	lb
					Tons	19.2	

Comments

Product	LD%	Qty	UOM	Rate	Tax/Fee	Amount	Origin
1 Cont Soil RCG-Tons-Unsp	100	19.2	Tons				ERI
2 EVF-P10-Environmental F	100		%				ERI
3 RCR-P-Regulatory Cost R	100		%				ERI
4 LFS4-LANDFILL FIXED DIS	100		%				ERI

Total Tax/Fees
Total Ticket

Driver's Signature

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

NON-HAZARDOUS MANIFEST	1. Generator's US EPA ID No. Manifest Doc No.	2. Page 1 of 1	

3. Generator's Mailing Address:
1827 FILLMORE C/O TURNKEY ENVIRONMENTAL
ATTN: MICHAEL LESAKOWSKI
2558 HAMBURG TURNPIKE, SUITE 300
BUFFALO, NY 14218
4. Generator's Phone 716-856-0635 L-01

Generator's Site Address (if different than mailing):
1827 FILLMORE
1827 FILLMORE AVE.
BUFFALO, NY 14214

A. Manifest Number: WMNA 8273489

B. State Generator's ID

5. Transporter 1 Company Name | **6. US EPA ID Number**

C. State Transporter's ID

D. Transporter's Phone

7. Transporter 2 Company Name | **8. US EPA ID Number**

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
WM OF NEW YORK AT CHAFFEE LANDFILL
10860 OLEAN RD.
CHAFFEE, NY 14030

10. **US EPA ID Number**

G. State Facility ID N/A

H. State Facility Phone 716-492-3433

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. NON DOT REGULATED MATERIAL WM Profile # 120495NY	01	DT		22T E.C.	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

K. Disposal Location

Cell		Level	
Grid			

15. Special Handling Instructions and Additional Information
a – 120495NY – Treated Lead Impacted Non-hazardous Soil/Fill
Weight is estimated

Purchase Order # EMERGENCY CONTACT / PHONE NO.:

16. GENERATOR'S CERTIFICATE:
I hereby certify that the above-described materials are not hazardous wastes as defined by CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Printed Name	Signature	Month	Day	Year
JOHN DETH		06	21	19

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year
Todd Larabee		6	21	19

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal
I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest. 599195

Printed Name	Signature	Month	Day	Year
Chapman		6	21	19

White- TREATMENT, STORAGE, DISPOSAL FACILITY COPY Blue- GENERATOR #2 COPY Yellow- GENERATOR #1 COPY

Pink- FACILITY USE ONLY Gold- TRANSPORTER #1 COPY

APPENDIX I

ASBESTOS ABATEMENT DOCUMENTATION
(PROVIDED BY OTHERS)

C&S Companies
141 Elm Street, Suite 100
Buffalo, NY 14203
p: (716) 847-1630
f: (716) 847-1454
www.cscos.com

Transmittal

To: Michael Drozdowski, RA , LEED AP
Director Of Capital Projects
Erie County Medical Center Corporation
462 Grider Street
Buffalo, New York 14215

Date: March 12, 2019

Re: 1827 Fillmore Demolition

File: V14.001.001

Enclosed please find the following:

- One (1) copy of demolition disposal tickets from Apollo
- One (1) copy of project & air monitoring report from MS Analytical

Remarks:

If you need any additional information, please do not hesitate to call.

Sincerely,

C&S ENGINEERS, INC.

Victor O'Brien

Victor O'Brien, P.E.
Department Manager

enc.

ms ANALYTICAL, LLC

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Buffalo and Erie County Certified Minority-Women Business Enterprise

December 27, 2018

Victor O'Brien, P.E.
Department Manager
C&S Companies
141 Elm Street, Suite 100
Buffalo, New York 14203

Re: Project & Air Monitoring for Asbestos Abatement
Kensington Heights
1827 Fillmore Avenue
Buffalo, NY 14214

Dear Mr. O'Brien:

Enclosed please find the Project and Air Monitoring Report for the above referenced project. A copy of this report should be kept with other abatement projects documentation for a minimum of 30 years.

Should you have any questions regarding this report, please do not hesitate to call. Thank you for the opportunity to be of service to the C&S Companies.

Sincerely,

Rebecca Maisonet

Rebecca Maisonet
Principal

enc.

Project and Air Monitoring Report

for

Asbestos Abatement

Located At

Kensington Heights
1827 Fillmore Avenue
Buffalo, NY 14214

Prepared by

ms ANALYTICAL, LLC
4169 Allendale Pkwy., Buffalo, New York 14219
PHONE (716) 312-8296 FAX: (716) 312-8092
www.msanalytical.com

October 1, 2018 through November 9, 2018

ms ANALYTICAL, LLC

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1. INTRODUCTION

MS Analytical, LLC was contracted by C&S Companies to provide Project and Air Monitoring Services for a large asbestos abatement project located at 1827 Fillmore Avenue in Buffalo NY. The project began on October 1, 2018 and received final clearance air sampling results on November 9, 2018.

A Large Project is defined as the removal of greater than one hundred and sixty (160) square feet or two hundred and sixty (260) linear feet of Asbestos Containing Material. Air sampling is required on all large and small abatement projects. "Background", "Pre-Abatement", "Abatement", and "Post-Abatement" sampling is required for large abatement projects, and "Background", "Pre-Abatement", and "Post-Abatement" sampling is required for small projects.

Background Sampling is used to determine existing conditions before the start of the project; Pre-Abatement sampling is conducted during the preparation of the work area to determine if any Asbestos Material was disturbed during area preparation; Abatement sampling is conducted while the abatement is being performed to determine whether any airborne asbestos is escaping the contained work area; and Post-Abatement sampling is conducted after the completion of abatement activity to determine that the area abated is safe for re-occupancy. Post-Abatement Sampling is also referred to as Final or Clearance Air Monitoring.

Asbestos air samples are analyzed under Phase Contrast Microscopy (PCM) using the NIOSH 7400 methodology. This methodology is non-specific for asbestos. All fibers and fiber-like particles having a length greater than 5 micrometers and a length to width ratio of 3:1 must be counted.

Area clearance is obtained when all post abatement sample levels are less than 0.01 fibers/cubic centimeter.

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2. EXECUTIVE SUMMARY

The asbestos abatement project located at 1827 Fillmore Avenue in Buffalo, NY consisted of a controlled demolition with asbestos in place and is categorized as a large project as defined in NYSDOL ICR 56.

The abatement was conducted within the conditions outlined in New York State Industrial Code Rule 56 and any Specific and/or Applicable Variance(s) granted by the New York State Department of Labor.

Apollo Dismantling Services LLC performed the asbestos abatement, under separate contract with the client.

A total of 542 PCM air samples with standard 24 hour turnaround time were taken throughout the course of the project.

Final clearance air sampling was performed and all work areas were cleared with sample results of below 0.01 fibers per cubic centimeter (0.01 f/cc).

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3. DAILY PROJECT LOGS

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ENVIRONMENTAL PROJECT DAILY REPORT

Date:	10-1-2018	Client:	C&S Companies
MS Job #:	2018-185	Client Contact:	Victor O'Brien
Monitor Name:	Andrew Theal	Client Phone #:	716-955-3014
Site:	Kensington Heights	Contractor:	Apollo
Project Type	Asbestos	Supervisor:	Jay Butler
Work Methods:	IRC-56	Supervisor Phone #:	

Phase(s) of Work Performed and Air samples Taken

	Yes/No	Name/Location of Work Area(s)	Material Abated	Analysis Type	#Samples Collected
Backgrounds (Phase IB)					
Preps (Phase IIA)					
Environmentals (Phase IIB)	Yes	Whole Building Demo	Asbestos Debris	PCM	15
Final Clearance (Phase IIC)					

Notes:

P&A on site with Paul Maier from Stohl Env. Went over the scope of work with the Project superintendent. They plan on starting work after lunch time today. they will start with prepping their work area and getting their machines and dust control in place. they finished setting up their work area around 13:00 and they will begin removing the brick facade of the building. P&A and the contractor superintendent had a disagreement about what material was hot, and how best to sort out the hot material from the non-hot material. Contractor off site, P&A off Site.

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ENVIRONMENTAL PROJECT DAILY REPORT

Date:	10-2-2018	Client:	C&S Companies
MS Job #:	2018-185	Client Contact:	Victor O'Brien
Monitor Name:	Andrew Theal	Client Phone #:	716-955-3014
Site:	Kensington Heights	Contractor:	Apollo
Project Type	Asbestos	Supervisor:	Jay Butler
Work Methods:	IRC-56	Supervisor Phone #:	

Phase(s) of Work Performed and Air samples Taken

	Yes/No	Name/Location of Work Area(s)	Material Abated	Analysis Type	#Samples Collected
Backgrounds (Phase IB)					
Preps (Phase IIA)					
Environmentals (Phase IIB)	Yes	Whole Building Demo	Asbestos Debris	PCM	17
Final Clearance (Phase IIC)					

Notes:

Contractor on-site. P&A on-site. P&A went over the plan for the day with the contractors supervisor and they plan on continuing they removal of the brick facade of the building. They will also be cleaning up the brick they removed yesterday and separating out he hot material from the non-hot material. Apollo's Superintendent disagrees with the P&A on the segregation of hot material vs. non-hot material again. informed the superintendent that material has to be separated for the brick to go out as clean waste. P&A Checks work area. All ok. Contractor off Site. P&A off Site. Samples to lab.

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ENVIRONMENTAL PROJECT DAILY REPORT

Date:	10-3-2018	Client:	C&S Companies
MS Job #:	2018-185	Client Contact:	Victor O'Brien
Monitor Name:	Andrew Theal	Client Phone #:	716-955-3014
Site:	Kensington Heights	Contractor:	Apollo
Project Type	Asbestos	Supervisor:	Jay Butler
Work Methods:	IRC-56	Supervisor Phone #:	

Phase(s) of Work Performed and Air samples Taken

	Yes/No	Name/Location of Work Area(s)	Material Abated	Analysis Type	#Samples Collected
Backgrounds (Phase IB)					
Preps (Phase IIA)					
Environmentals (Phase IIB)	Yes	Whole Building Demo	Asbestos Debris	PCM	17
Final Clearance (Phase IIC)					

Notes:

Contractor on-site, P&A on-site. P&A went over the plan for the day with the contractors supervisor and they plan on Demolishing the West wing of the building. P&A observed viable dust emissions leaving the controlled work area. asked the contractor to get dust mitigation equipment in place before continuing the work. the contractor partially complied with the P&A's recommendation and put in place 1 of their 2 dust control systems. after an hour of work, the wind direction shifted and the dust emissions once again were observed by the Project monitor to be leaving the controlled work area. the Project monitor again recommended to the contractor to get the other dust control device operational, and the contractor refused to comply with the project monitor's recommendation. it took a further 2 recommendations before the contractor complied, but not before the contractor became hostile to the project monitor. the project monitor called their firm and a member of the project monitor's firm came on site to mediated the dispute.

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ENVIRONMENTAL PROJECT DAILY REPORT

Date:	10-4-2018	Client:	C&S Companies
MS Job #:	2018-185	Client Contact:	Victor O'Brien
Monitor Name:	Andrew Theal	Client Phone #:	716-955-3014
Site:	Kensington Heights	Contractor:	Apollo
Project Type	Asbestos	Supervisor:	Jay Butler
Work Methods:	IRC-56	Supervisor Phone #:	

Phase(s) of Work Performed and Air samples Taken

	Yes/No	Name/Location of Work Area(s)	Material Abated	Analysis Type	#Samples Collected
Backgrounds (Phase IB)					
Preps (Phase IIA)					
Environmentals (Phase IIB)	Yes	Whole Building Demo	Asbestos Debris	PCM	17
Final Clearance (Phase IIC)					

Notes:

P&A on-site. Contractor on-site. P&A went over the plan for the day with the contractors supervisor and they plan on Demolishing the West wing of the building. Contractor Continues to wreck the West Wing of the building. Dust control methods in place today working well. Checked air samples and pumps. All ok. contractor breaks for lunch. Contractor back to work. P&A checks the work area, everything good. P&A suggests moving dust control equipment to better control the dust, contractor moves dust control equipment. CHecked air samples, All ok. Contractor begins to clean up for the day. Contractor off site. P&A off Site.

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ENVIRONMENTAL PROJECT DAILY REPORT

Date:	10-5-2018	Client:	C&S Companies
MS Job #:	2018-185	Client Contact:	Victor O'Brien
Monitor Name:	Sean Hanley	Client Phone #:	716-955-3014
Site:	Kensington Heights	Contractor:	Apollo
Project Type	Asbestos	Supervisor:	Jay Butler
Work Methods:	ICR-56	Supervisor Phone #:	

Phase(s) of Work Performed and Air samples Taken

	Yes/No	Name/Location of Work Area(s)	Material Abated	Analysis Type	#Samples Collected
Backgrounds (Phase IB)					
Preps (Phase IIA)					
Environmentals (Phase IIB)	Yes	Controlled Demo	Asbestos Debris	PCM	17
Final Clearance (Phase IIC)					

Notes:

Project monitor on site, contractor on site. Meet with supervisor and discuss plan for the day. They are going to finish tearing down the west wing today. Setup and calibrate all pumps and samples. Contractor enters work area and begins tearing down. Milton from ECMC on site. We discuss the project and any problems we are running into. Contractor's machine breaks - unable to continue with removal of building but contractor is going to keep moving forward with sorting through the concrete and metal. Contractor breaks for lunch. Check on pumps - all okay. Contractor back from lunch and resumes work. Brandon from C&S on site. We discuss the project as it is now and where it is heading next week. Workers finish for day. Collect all pumps and samples. Contractor off site/ Project monitor off site.

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ENVIRONMENTAL PROJECT DAILY REPORT

Date:	10-6-2018	Client:	C&S Companies
MS Job #:	2018-185	Client Contact:	Victor O'Brien
Monitor Name:	Andrew Theal	Client Phone #:	716-955-3014
Site:	Kensington Heights	Contractor:	Apollo
Project Type	Asbestos	Supervisor:	Jay Butler
Work Methods:	IRC-56	Supervisor Phone #:	

Phase(s) of Work Performed and Air samples Taken

	Yes/No	Name/Location of Work Area(s)	Material Abated	Analysis Type	#Samples Collected
Backgrounds (Phase IB)					
Preps (Phase IIA)					
Environmentals (Phase IIB)	Yes	Whole Building Demo	Asbestos Debris	PCM	17
Final Clearance (Phase IIC)					

Notes:

P&A on-site.Contractor on-site. P&A went over the plan for the day with the contractors supervisor and they plan on cleaning up their work area as much as they can. Contractor segregates clean debris from asbestos containing debris. P&A checked segregated debris while contractor piled it to ensure that no asbestos containing debris gets mixed in with clean material. Contractor Leaves site, P&A leaves site.

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ENVIRONMENTAL PROJECT DAILY REPORT

Date:	10-8-2018	Client:	C&S Companies
MS Job #:	2018-185	Client Contact:	Victor O'Brien
Monitor Name:	Andrew Theal	Client Phone #:	716-955-3014
Site:	Kensington Heights	Contractor:	Apollo
Project Type	Asbestos	Supervisor:	Jay Butler
Work Methods:	IRC-56	Supervisor Phone #:	

Phase(s) of Work Performed and Air samples Taken

	Yes/No	Name/Location of Work Area(s)	Material Abated	Analysis Type	#Samples Collected
Backgrounds (Phase IB)					
Preps (Phase IIA)					
Environmentals (Phase IIB)	Yes	Whole Building Demo	Asbestos Debris	PCM	17
Final Clearance (Phase IIC)					

Notes:

Contractor on-site, P&A on-site. P&A went over the plan for the day with the contractors supervisor and they plan on building a ramp for their excavators to access higher portions of the building. Set Up and calibrate air sample/pumps. they also plan on doing some repair work to their wrecking machines. P&A asked supervisor to get the dust equipment operational before they start any work inside the work area, and informed them that the dust control should be in place before they begin work in the area from today going forward. check air samples. contractor finishes for the day. Contractor off site, P&A off Site

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ENVIRONMENTAL PROJECT DAILY REPORT

Date:	10-9-2018	Client:	C&S Companies
MS Job #:	2018-185	Client Contact:	Victor O'Brien
Monitor Name:	Andrew Theal	Client Phone #:	716-955-3014
Site:	Kensington Heights	Contractor:	Apollo
Project Type	Asbestos	Supervisor:	Jay Butler
Work Methods:	IRC-56	Supervisor Phone #:	

Phase(s) of Work Performed and Air samples Taken

	Yes/No	Name/Location of Work Area(s)	Material Abated	Analysis Type	#Samples Collected
Backgrounds (Phase IB)					
Preps (Phase IIA)					
Environmentals (Phase IIB)	Yes	Whole Building Demo	Asbestos Debris	PCM	17
Final Clearance (Phase IIC)					

Notes:

Contractor on-site, P&A on-site. P&A went over the plan for the day with the contractors supervisor and they plan on working on their long arm wrecking pincer, removing some of the scrap metal (rebar) from the site, and continuing to tear down the north wing of the apartment complex. they were able to fix their long arm machine and they have started on wrecking the north wing of the apartment complex. while wrecking the north wing, P&A observed visible dust emissions leaving the regulated work area. P&A brought this to the attention of the Superintendent onsite, along with the owner of the demolition company. all agreed to reevaluate the dust control methods after lunch. around noon, ECMC police arrived on-site and made a complaint about dust emissions at the school nearby. P&A asked contractor to take an early lunch and reevaluate the dust control methods. contractor moved their dust control machines and agreed to stop wrecking the main portion of the (continued in the final visual inspection notes section.)

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ENVIRONMENTAL PROJECT DAILY REPORT

Date:	10-10-2018	Client:	C&S Companies
MS Job #:	2018-185	Client Contact:	Victor O'Brien
Monitor Name:	Andrew Theal	Client Phone #:	716-955-3014
Site:	Kensington Heights	Contractor:	Apollo
Project Type	Asbestos	Supervisor:	Jay Butler
Work Methods:	IRC-56	Supervisor Phone #:	

Phase(s) of Work Performed and Air samples Taken

	Yes/No	Name/Location of Work Area(s)	Material Abated	Analysis Type	#Samples Collected
Backgrounds (Phase IB)					
Preps (Phase IIA)					
Environmentals (Phase IIB)	Yes	Whole Building Demo	Asbestos Debris	PCM	17
Final Clearance (Phase IIC)					

Notes:

Contractor on-site, P&A on-site. P&A went over the plan for the day with the contractors supervisor and they plan on working continuing to wreck the northern wing of the apartment complex. while wrecking P&A noticed visible dust emissions leaving the regulated work area and travel towards a nearby school. P&A asked contractor to stop and reevaluate their dust control plan. contractor was upset by this decision and a meeting took place between the owner of the building, the contractor, also Paul, Sean and Andrew from Stohl. contractor argued that the dust emission specification was to harsh and there was no way they would be able to adhere to it in its entirety. after the meeting the contractor went back to wrecking the north wing of the building. One interior work area pump that was positioned on the fence segregating the restricted work area was found on the ground attached still attached to the fence. superintendant acted in an unprofessional manner to the P&A swearing and (continued in the final visual)

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ENVIRONMENTAL PROJECT DAILY REPORT

Date:	10-11-2018	Client:	C&S Companies
MS Job #:	2018-185	Client Contact:	Victor O'Brien
Monitor Name:	Andrew Theal	Client Phone #:	716-955-3014
Site:	Kensington Heights	Contractor:	Apollo
Project Type	Asbestos	Supervisor:	Jay Butler
Work Methods:	IRC-56	Supervisor Phone #:	

Phase(s) of Work Performed and Air samples Taken

	Yes/No	Name/Location of Work Area(s)	Material Abated	Analysis Type	#Samples Collected
Backgrounds (Phase IB)					
Preps (Phase IIA)					
Environmentals (Phase IIB)	Yes	Whole Building Demo	Asbestos Debris	PCM	17
Final Clearance (Phase IIC)					

Notes:

P&A on Site, Contractor on Site. P&A went over the plan for the day with the contractors supervisor and they plan on working continuing to wreck the northern wing of the apartment complex. while wrecking P&A noticed visible dust emissions leaving the regulated work area and travel towards a nearby school. One interior work area pump that was positioned on the fence segregating the restricted work area was found on the ground attached still attached to the fence. superintendent acted in an unprofessional manner to the P&A swearing and raising his voice at the discovery of one of the pumps on the ground. the fence, and the pump where put back upright and attached to the rest of the fence segments still standing. P&A offsite, contractor stayed to work on their equipment.

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ENVIRONMENTAL PROJECT DAILY REPORT

Date:	10-12-2018	Client:	C&S Companies
MS Job #:	2018-185	Client Contact:	Victor O'Brien
Monitor Name:	Sean Hanley	Client Phone #:	716-955-3014
Site:	Kensington Heights	Contractor:	Apollo
Project Type	Asbestos	Supervisor:	Jay Butler
Work Methods:	ICR-56	Supervisor Phone #:	

Phase(s) of Work Performed and Air samples Taken

	Yes/No	Name/Location of Work Area(s)	Material Abated	Analysis Type	#Samples Collected
Backgrounds (Phase IB)					
Preps (Phase IIA)					
Environmentals (Phase IIB)	Yes	Controlled Demo	Asbestos Debris	PCM	17
Final Clearance (Phase IIC)					

Notes:

Project monitor on site, contractor on site. Meet with supervisor and discuss plan for the day. They should be able to finish up most of the west wing today if not tomorrow. Setup and calibrate all pumps and samples. Contractor enters work area and begins tearing down the west wing. Discussions with contractor regarding best way to setup the water cannons to control the dust. We decide on creating a 'curtain' of water by aiming the two cannons at each other from across the work site. Dust measure works great and is hitting all of the dust before leaving the area. Brandon of C&S on site. We discuss the new water method we are using and he is in agreement that this is the best solution thus far for controlling the dust. Representative from the DEC on site. We also discuss the 'water curtain' method and is in agreement that it is the best way to contain the dust. DEC takes photos to confirm containment of dust. Brandon and DEC off site. Contractor finishes for the day. Collect all pumps and samples. Contractor/Project monitor off site

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ENVIRONMENTAL PROJECT DAILY REPORT

Date:	10-13-2018	Client:	C&S Companies
MS Job #:	2018-185	Client Contact:	Victor O'Brien
Monitor Name:	Sean Hanley	Client Phone #:	716-955-3014
Site:	Kensington Heights	Contractor:	Apollo
Project Type	Asbestos	Supervisor:	Jay Butler
Work Methods:	ICR-56	Supervisor Phone #:	

Phase(s) of Work Performed and Air samples Taken

	Yes/No	Name/Location of Work Area(s)	Material Abated	Analysis Type	#Samples Collected
Backgrounds (Phase IB)					
Preps (Phase IIA)					
Environmentals (Phase IIB)	Yes	Controlled Demo	Asbestos Debris	PCM	17
Final Clearance (Phase IIC)					

Notes:

Project monitor on site, contractor on site. Meet with supervisor and discuss plan for the day. They might not work a full ten hour day today as all they need to do is get through a portion of the north wing today. Setup and calibrate all pumps and samples. Contractor enters work area and begins removal. Contractor sets up dust cannons using the same 'water curtain' method from yesterday. Project monitor talk with supervisor regarding dust that is blowing out from other side of building and not being captured by the water curtain. Contractor adjusts where they are working to ensure all dust is getting trapped. Contractor goes on lunch. Contractor comes back from lunch. Talk with supervisor - they will probably take off around three today. Contractor begins getting ready to leave. Collect all pumps and samples. Contractor off site. Project monitor off site.

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ENVIRONMENTAL PROJECT DAILY REPORT

Date:	10-15-2018	Client:	C&S Companies
MS Job #:	2018-185	Client Contact:	Victor O'Brien
Monitor Name:	Andrew Theal	Client Phone #:	716-955-3014
Site:	Kensington Heights	Contractor:	Apollo
Project Type	Asbestos	Supervisor:	Jay Butler
Work Methods:	IRC-56	Supervisor Phone #:	

Phase(s) of Work Performed and Air samples Taken

	Yes/No	Name/Location of Work Area(s)	Material Abated	Analysis Type	#Samples Collected
Backgrounds (Phase IB)					
Preps (Phase IIA)					
Environmentals (Phase IIB)	Yes	Whole Building Demo	Asbestos Debris	PCM	17
Final Clearance (Phase IIC)					

Notes:

Contractor on-site, P&A on-site. P&A went over the plan for the day with the contractors supervisor and they plan on working continuing to wreck the east wing of the building. P&A sets up and runs air samples. contractor set up their dust monitoring equipment upwind of the active demolition site. During wrecking operations, P&A observed visible dust emissions leaving the regulated work area that were not controlled by any dust suppression systems. Check Air samples, All ok. Informed contractor's supervisor about the dust and recommend that they change their containment plan of the dust that is not being controlled by the water curtain. P&A observed visible dust emissions leaving the regulated work area again. contractor has not changed their dust suppression plan to limit the release of dust from the regulated work area. P&A Collects air samples. Contractor off site, P&A off site.

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ENVIRONMENTAL PROJECT DAILY REPORT

Date:	10-16-2018	Client:	C&S Companies
MS Job #:	2018-185	Client Contact:	Victor O'Brien
Monitor Name:	Andrew Theal	Client Phone #:	716-955-3014
Site:	Kensington Heights	Contractor:	Apollo
Project Type	Asbestos	Supervisor:	Jay Butler
Work Methods:	IRC-56	Supervisor Phone #:	

Phase(s) of Work Performed and Air samples Taken

	Yes/No	Name/Location of Work Area(s)	Material Abated	Analysis Type	#Samples Collected
Backgrounds (Phase IB)					
Preps (Phase IIA)					
Environmentals (Phase IIB)	Yes	Whole Building Demo	Asbestos Debris	PCM	17
Final Clearance (Phase IIC)					

Notes:

P&A on-site, Contractor on-site, P&A went over the plan for the day with the contractors supervisor and they plan on working continuing to wreck the east wing of the building. Set up and run air samples. contractor set up their dust monitoring equipment upwind of the active demolition site. During wrecking operations, P&A observed visible dust emissions leaving the regulated work area that were not controlled by any dust suppression systems. Informed contractor's supervisor about the dust and recommedned that thy change their dust suppression plan to control the fugitive dust. Check air samples, All ok. Contractor breaks for lunch. Contractor back to demolition. Collect air samples. Contractor off site, P&A offsite.

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ENVIRONMENTAL PROJECT DAILY REPORT

Date:	10-17-2018	Client:	C&S Companies
MS Job #:	2018-185	Client Contact:	Victor O'Brien
Monitor Name:	Andrew Theal	Client Phone #:	716-955-3014
Site:	Kensington Heights	Contractor:	Apollo
Project Type	Asbestos	Supervisor:	Jay Butler
Work Methods:	IRC-56	Supervisor Phone #:	

Phase(s) of Work Performed and Air samples Taken

	Yes/No	Name/Location of Work Area(s)	Material Abated	Analysis Type	#Samples Collected
Backgrounds (Phase IB)					
Preps (Phase IIA)					
Environmentals (Phase IIB)	Yes	Whole Building Demo	Asbestos Debris	PCM	17
Final Clearance (Phase IIC)					

Notes:

Contractor on-site, P&A on-site. P&A went over the plan for the day with the contractors supervisor and they plan on working on their wrecking equipment and processing material on the ground. P&A sets up and runs air samples, calibrate pumps. P&A observed dust leaving the regulated work area and informed the supervisor about the dust and recommended that they change the location of their dust machines to better control the dust emissions. Check air samples, All ok. Contractor changed the placement of their dust machines and went back to work. IWA#5 sample was observed to have been knocked over by the wind, set samples back up, running properly. Contractor finishes for the day, P&A collects air samples. Contractor offsite, P&A offsite.

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ENVIRONMENTAL PROJECT DAILY REPORT

Date:	10-18-2018	Client:	C&S Companies
MS Job #:	2018-185	Client Contact:	Victor O'Brien
Monitor Name:	Sean Hanley	Client Phone #:	716-955-3014
Site:	Kensington Heights	Contractor:	Apollo
Project Type	Asbestos	Supervisor:	Jay Butler
Work Methods:	ICR-56	Supervisor Phone #:	

Phase(s) of Work Performed and Air samples Taken

	Yes/No	Name/Location of Work Area(s)	Material Abated	Analysis Type	#Samples Collected
Backgrounds (Phase IB)					
Preps (Phase IIA)					
Environmentals (Phase IIB)	Yes	Controlled Demo	Asbestos Debris	PCM	17
Final Clearance (Phase IIC)					

Notes:

Project monitor on site, contractor on site. Meet with supervisor and discuss plan for the day. They are not going to be doing any demo today or tomorrow due to high winds - they are only going to be sorting through metal and getting it ready to go to the scrap yard. Setup and calibrate all pumps and samples. Check on pumps - all good. Talk with supervisor regarding visible dust - supervisor complies and moves the dust machines to create a better curtain to trap all the dust. Begin paperwork and check on pumps. Contractor begins getting ready to leave for the day. Collect all pumps and equipment. Contractor off site. Project monitor off site.

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ENVIRONMENTAL PROJECT DAILY REPORT

Date:	10-19-2018	Client:	C&S Companies
MS Job #:	2018-185	Client Contact:	Victor O'Brien
Monitor Name:	Sean Hanley	Client Phone #:	716-955-3014
Site:	Kensington Heights	Contractor:	Apollo
Project Type	Asbestos	Supervisor:	Jay Butler
Work Methods:	ICR-56	Supervisor Phone #:	

Phase(s) of Work Performed and Air samples Taken

	Yes/No	Name/Location of Work Area(s)	Material Abated	Analysis Type	#Samples Collected
Backgrounds (Phase IB)					
Preps (Phase IIA)					
Environmentals (Phase IIB)	Yes	Controlled Demo	Asbestos Debris	PCM	17
Final Clearance (Phase IIC)					

Notes:

Project monitor on site, contractor on site. Meet with supervisor and discuss plan for the day. Today will be exactly the same as yesterday - no demo of the building will be happening, only sorting through all of the scrap. Setup and calibrate all pumps and samples. Contractor enters work area and begins sorting material. Talk with supervisor regarding adequately washing off the metal before going out to the scrap yard. Check on pumps - all good. Talk with supervisor and they are going to finish early today due to high winds. Contractor begins readying to leave for the day. Collect all pumps and samples and finish any remaining paperwork. contractor off site/project monitor off site.

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ENVIRONMENTAL PROJECT DAILY REPORT

Date:	10-20-2018	Client:	C&S Companies
MS Job #:	2018-185	Client Contact:	Victor O'Brien
Monitor Name:	Sean Hanley	Client Phone #:	716-955-3014
Site:	Kensington Heights	Contractor:	Apollo
Project Type	Asbestos	Supervisor:	Jay Butler
Work Methods:	ICR-56	Supervisor Phone #:	

Phase(s) of Work Performed and Air samples Taken

	Yes/No	Name/Location of Work Area(s)	Material Abated	Analysis Type	#Samples Collected
Backgrounds (Phase IB)					
Preps (Phase IIA)					
Environmentals (Phase IIB)	Yes	Controlled Demo	Asbestos Debris	PCM	17
Final Clearance (Phase IIC)					

Notes:

Project monitor on site, contractor on site. Meet with supervisor and discuss plan for the day. They will continue with demoing the building today. Setup and calibrate all pumps and samples. Contractor enters work area and begins tearing down more of the building. Talk with supervisor about creating a better curtain for all of the dust being created - supervisor agrees and moves the dust cannons. Machine used for tearing down the beams in the building has blown an hydraulic line - worker runs to store to get replacement but they have none in stock. Replacement cannot be found until monday. Contrator resumes tear down of building using an excavator using the 'bucket'. Talk with supervisor about how much dust is being created. Supervisor moves dust cannons to create a better curtain but there is still a lot of dust being created. Supervisor agrees and plans to stop tear down of building and pack up for the day. Collect all pumps and samples. Contractor off site/ project monitor off site.

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ENVIRONMENTAL PROJECT DAILY REPORT

Date:	10-22-2018	Client:	C&S Companies
MS Job #:	2018-185	Client Contact:	Victor O'Brien
Monitor Name:	Sean Hanley	Client Phone #:	716-955-3014
Site:	Kensington Heights	Contractor:	Apollo
Project Type	Asbestos	Supervisor:	Jay Butler
Work Methods:	ICR-56	Supervisor Phone #:	

Phase(s) of Work Performed and Air samples Taken

	Yes/No	Name/Location of Work Area(s)	Material Abated	Analysis Type	#Samples Collected
Backgrounds (Phase IB)					
Preps (Phase IIA)					
Environmentals (Phase IIB)	Yes	Controlled Demo	Asbestos Debris	PCM	17
Final Clearance (Phase IIC)					

Notes:

Project monitor on site, contractor on site. Meet with supervisor and discuss plan for the day. They are going to finishing demoing the building today as soon as the part for the machine comes in. The part will not be in until the afternoon so they are going to sort through more debris today. Setup and calibrate all pumps and samples. Check on pumps - all okay. Part for machine arrives. Contractor fixes machine and continues demoing. Talk with supervisor - the machine is down again and says there is no safe way to tear down building one floor at a time as the wind is causing the building to shear. We setup dust cannons to blow on the area where the building is going to fall. Contractor demos remaining portion of building - dust is created but dust cannons appear to have contained a majority of it. Contractor begins readying to leave for the day. Collect all pumps and equipment. Contractor off site. Project monitor off site.

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ENVIRONMENTAL PROJECT DAILY REPORT

Date:	10-23-2018	Client:	C&S Companies
MS Job #:	2018-185	Client Contact:	Victor O'Brien
Monitor Name:	Sean Hanley	Client Phone #:	716-955-3014
Site:	Kensington Heights	Contractor:	Apollo
Project Type	Asbestos	Supervisor:	Jay Butler
Work Methods:	ICR-56	Supervisor Phone #:	

Phase(s) of Work Performed and Air samples Taken

	Yes/No	Name/Location of Work Area(s)	Material Abated	Analysis Type	#Samples Collected
Backgrounds (Phase IB)					
Preps (Phase IIA)					
Environmentals (Phase IIB)	Yes	Controlled Demo	Asbestos Debris	PCM	17
Final Clearance (Phase IIC)					

Notes:

Project monitor on site, contractor on site. Meet with supervisor and discuss plan for the day. There will be some minor demo of the building that is remaining (pretty much just the 1st floor remains) but will mainly be sorting through the debris created from yesterday. Setup and calibrate all pumps and samples. Contractor enters work and begins sorting through the debris. Talk with supervisor - discuss amount of dust being created and adjust the dust cannons to more adequately contain the dust. Supervisor complies. Check on pumps - all okay. Talk with Sam from Apollo and we discuss the project moving forward. They are going to switch from working 10 hours/day to 8hours/day starting this week. Contractor begins readying to leave for the day. Collect all pumps and equipment. Contractor off site. Project monitor off site.

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ENVIRONMENTAL PROJECT DAILY REPORT

Date:	10-24-2018	Client:	C&S Companies
MS Job #:	2018-185	Client Contact:	Victor O'Brien
Monitor Name:	Sean Hanley	Client Phone #:	716-955-3014
Site:	Kensington Heights	Contractor:	Apollo
Project Type	Asbestos	Supervisor:	Jay Butler
Work Methods:	ICR-56	Supervisor Phone #:	

Phase(s) of Work Performed and Air samples Taken

	Yes/No	Name/Location of Work Area(s)	Material Abated	Analysis Type	#Samples Collected
Backgrounds (Phase IB)					
Preps (Phase IIA)					
Environmentals (Phase IIB)	Yes	Controlled Demo	Asbestos Debris	PCM	17
Final Clearance (Phase IIC)					

Notes:

Project monitor on site, contractor on site. Meet with supervisor and discuss plan for the day. They are going to sort through the pile today into stuff that can be taken out as cleaned and material that will be removed as asbestos waste. Setup and calibrate all pumps and samples. Contractor enters work area and begins sorting material. Trucks on site and contractor begins loading out clean brick. Talk with contractor about moving the dust cannons - contractor complies. Contractor goes on lunch - contractor comes back from lunch. Contractors removes more clean brick from the site. Contractor begins readying to leave for the day. Collect all pumps and samples. Contractor off site. Project monitor off site.

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ENVIRONMENTAL PROJECT DAILY REPORT

Date:	10-25-2018	Client:	C&S Companies
MS Job #:	2018-185	Client Contact:	Victor O'Brien
Monitor Name:	Sean Hanley	Client Phone #:	716-955-3014
Site:	Kensington Heights	Contractor:	Apollo
Project Type	Asbestos	Supervisor:	Jay Butler
Work Methods:	ICR-56	Supervisor Phone #:	

Phase(s) of Work Performed and Air samples Taken

	Yes/No	Name/Location of Work Area(s)	Material Abated	Analysis Type	#Samples Collected
Backgrounds (Phase IB)					
Preps (Phase IIA)					
Environmentals (Phase IIB)	Yes	Controlled Demo	Asbestos Debris	PCM	17
Final Clearance (Phase IIC)					

Notes:

Project monitor on site, contractor on site. Meet with supervisor and discuss plan for the day. They are going to sort through the pile today into stuff that can be taken out as cleaned and material that will be removed as asbestos waste. Setup and calibrate all pumps and samples. Contractor enters work area and begins sorting material. Trucks on site and contractor begins loading out clean brick. Vic of C&S on site. We perform a walk through of the site and he takes photos. Answer any questions that Vic has. Contractor goes on lunch - contractor comes back from lunch. Contractors removes more clean brick from the site. Contractor begins readying to leave for the day. Collect all pumps and samples. Contractor off site. Project monitor off site.

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ENVIRONMENTAL PROJECT DAILY REPORT

Date:	10-26-2018	Client:	C&S Companies
MS Job #:	2018-185	Client Contact:	Victor O'Brien
Monitor Name:	Sean Hanley	Client Phone #:	716-955-3014
Site:	Kensington Heights	Contractor:	Apollo
Project Type	Asbestos	Supervisor:	Jay Butler
Work Methods:	ICR-56	Supervisor Phone #:	

Phase(s) of Work Performed and Air samples Taken

	Yes/No	Name/Location of Work Area(s)	Material Abated	Analysis Type	#Samples Collected
Backgrounds (Phase IB)					
Preps (Phase IIA)					
Environmentals (Phase IIB)	Yes	Controlled Demo	Asbestos Debris	PCM	17
Final Clearance (Phase IIC)					

Notes:

Project monitor on site, contractor on site. Meet with supervisor and discuss plan for the day. They are going to sort through the pile today into stuff that can be taken out as cleaned and material that will be removed as asbestos waste. Setup and calibrate all pumps and samples. Contractor sets up dust cannons to prepare for sorting through waste. Contractor enters work area and begins sorting material. Check on pumps - all okay. C&S on site. Talk with Vic about status of project. Contractor resumes loading out clean material. No asbestos waste will be removed today. Contractor goes on break/contractor comes back from break. Check on pumps - all okay. Contractor begins readying to leave for the day. Collect all pumps and samples. Contractor off site. Project monitor off site.

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ENVIRONMENTAL PROJECT DAILY REPORT

Date:	10-29-2018	Client:	C&S Companies
MS Job #:	2018-185	Client Contact:	Victor O'Brien
Monitor Name:	Sean Hanley	Client Phone #:	716-955-3014
Site:	Kensington Heights	Contractor:	Apollo
Project Type	Asbestos	Supervisor:	Jay Butler
Work Methods:	ICR-56	Supervisor Phone #:	

Phase(s) of Work Performed and Air samples Taken

	Yes/No	Name/Location of Work Area(s)	Material Abated	Analysis Type	#Samples Collected
Backgrounds (Phase IB)					
Preps (Phase IIA)					
Environmentals (Phase IIB)	Yes	Controlled Demo	Asbestos Debris	PCM	17
Final Clearance (Phase IIC)					

Notes:

Project monitor on site, contractor on site. Meet with supervisor and discuss plan for the day. They are going to sort through the pile today into stuff that can be taken out as cleaned and material that will be removed as asbestos waste. Contractor will be mainly taking out asbestos waste today and not any clean material. Setup and calibrate all pumps and samples. Contractor begins prepping the poly to line the trucks with. Trucks arrive on site and contractor lines it with poly. Supervisor tells me they will have 3 loads of asbestos waste going out today. Check on pumps - all okay. Milton on site. We discuss what got done today and how many loads of asbestos waste were removed. Contractor begins readying to leave for the day. Collect all pumps and samples. Contractor off site. Project monitor off site.

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ENVIRONMENTAL PROJECT DAILY REPORT

Date:	10-30-2018	Client:	C&S Companies
MS Job #:	2018-185	Client Contact:	Victor O'Brien
Monitor Name:	Sean Hanley	Client Phone #:	716-955-3014
Site:	Kensington Heights	Contractor:	Apollo
Project Type	Asbestos	Supervisor:	Jay Butler
Work Methods:	ICR-56	Supervisor Phone #:	

Phase(s) of Work Performed and Air samples Taken

	Yes/No	Name/Location of Work Area(s)	Material Abated	Analysis Type	#Samples Collected
Backgrounds (Phase IB)					
Preps (Phase IIA)					
Environmentals (Phase IIB)	Yes	Controlled Demo	Asbestos Debris	PCM	17
Final Clearance (Phase IIC)					

Notes:

Project monitor on site, contractor on site. Meet with supervisor and discuss plan for the day. They are going to sort through the pile some more and take out more asbestos waste. Setup and calibrate all pumps and samples. Contractor enters work area and begins loading asbestos waste into poly lined trucks. Brandon of C&S on site. We discuss where the project is at and how many loads the contractor will be removing today. Talk with supervisor - says they will have around 35-40 loads of asbestos out today. Check on pumps - all okay. Contractor goes to lunch/contractor comes back from lunch. Contractor begins loading out more asbestos waste. Talk with supervisor and have him move the dust cannon to make sure it is hitting the dust coming off of the trucks as they are being loaded with debris. Contractor begins readying to leave. Collect all pumps and samples. Contractor off site. Project monitor off site.

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ENVIRONMENTAL PROJECT DAILY REPORT

Date:	10-31-2018	Client:	C&S Companies
MS Job #:	2018-185	Client Contact:	Victor O'Brien
Monitor Name:	Sean Hanley	Client Phone #:	716-955-3014
Site:	Kensington Heights	Contractor:	Apollo
Project Type	Asbestos	Supervisor:	Jay Butler
Work Methods:	ICR-56	Supervisor Phone #:	

Phase(s) of Work Performed and Air samples Taken

	Yes/No	Name/Location of Work Area(s)	Material Abated	Analysis Type	#Samples Collected
Backgrounds (Phase IB)					
Preps (Phase IIA)					
Environmentals (Phase IIB)	Yes	Controlled Demo	Asbestos Debris	PCM	17
Final Clearance (Phase IIC)					

Notes:

Project monitor on site, contractor on site. Meet with supervisor and discuss plan for the day. More asbestos waste removal today with a few loads of clean debris being loaded out as well. Setup and calibrate all pumps and samples. Contractor enters work area and begins loading asbestos debris into the trucks. Check on pumps - all okay. No issues with dust control today due to heavy rain. Contractor goes on lunch/contractor comes back from lunch. Check on pumps - all okay. Talk with supervisor and they are going to have 40 asbestos loads going out today. Contractor begins readying to leave for the day. Collect all pumps and samples. Contractor off site. Project monitor off site.

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ENVIRONMENTAL PROJECT DAILY REPORT

Date:	11-01-2018	Client:	C&S Companies
MS Job #:	2018-185	Client Contact:	Victor O'Brien
Monitor Name:	Sean Hanley	Client Phone #:	716-955-3014
Site:	Kensington Heights	Contractor:	Apollo
Project Type	Asbestos	Supervisor:	Jay Butler
Work Methods:	ICR-56	Supervisor Phone #:	

Phase(s) of Work Performed and Air samples Taken

	Yes/No	Name/Location of Work Area(s)	Material Abated	Analysis Type	#Samples Collected
Backgrounds (Phase IB)					
Preps (Phase IIA)					
Environmentals (Phase IIB)	Yes	Controlled Demo	Asbestos Debris	PCM	17
Final Clearance (Phase IIC)					

Notes:

Project monitor on site, contractor on site. Meet with supervisor and discuss plan for the day. They are going to be loading out mainly asbestos today, probably around 40 loads with maybe a load or two of clean material going out. Setup and calibrate all pumps and samples. Contractor enters work area and begins loading brick into poly lined trucks. Talk with supervisor about moving the dust cannon to make sure it is hitting the debris as it enters the trucks. Contractor goes on lunch/contractor comes back from lunch. Check on pumps - all okay. Talk with supervisor and says they will not have as many trucks tomorrow, maybe around 5 or so and the rest of the day they will be sorting through the pile. Contractor begins readying to leave for the day. Collect all pumps and equipment. Contractor off site. Project monitor off site.

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ENVIRONMENTAL PROJECT DAILY REPORT

Date:	11-02-2018	Client:	C&S Companies
MS Job #:	2018-185	Client Contact:	Victor O'Brien
Monitor Name:	Sean Hanley	Client Phone #:	716-955-3014
Site:	Kensington Heights	Contractor:	Apollo
Project Type	Asbestos	Supervisor:	Jay Butler
Work Methods:	ICR-56	Supervisor Phone #:	

Phase(s) of Work Performed and Air samples Taken

	Yes/No	Name/Location of Work Area(s)	Material Abated	Analysis Type	#Samples Collected
Backgrounds (Phase IB)					
Preps (Phase IIA)					
Environmentals (Phase IIB)	Yes	Controlled Demo	Asbestos Debris	PCM	17
Final Clearance (Phase IIC)					

Notes:

Project monitor on site, contractor on site. Meet with supervisor and discuss plan for the day. As discussed yesterday the contractor will be loading out about 5 trucks and then sorting through the pile for the rest of the day. Setup and calibrate all pumps and samples. Contractor enters work area and loads out 5 trucks worth of debris into poly lined trucks. Contractor begins sorting through the pile using the excavators. Talk with supervisor about the dust cannons not begins on. Supervisor says that his generator has broken. We talk about how they can continue sorting through the pile without using a dust cannon. Project monitor enters work area and observes contractor sorting through the debris and how much dust is begin created. Talk with supervisor. Tell him that since it has been raining for 4 days straight the pile is wet enough where there is no dust being created. Contractor resumes sorting. Contractor begins readying to leave. Collect all pumps/equipment. Contractor off site. Project monitor off site.

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ENVIRONMENTAL PROJECT DAILY REPORT

Date:	11-05-2018	Client:	C&S Companies
MS Job #:	2018-185	Client Contact:	Victor O'Brien
Monitor Name:	Sean Hanley	Client Phone #:	716-955-3014
Site:	Kensington Heights	Contractor:	Apollo
Project Type	Asbestos	Supervisor:	Jay Butler
Work Methods:	ICR-56	Supervisor Phone #:	

Phase(s) of Work Performed and Air samples Taken

	Yes/No	Name/Location of Work Area(s)	Material Abated	Analysis Type	#Samples Collected
Backgrounds (Phase IB)					
Preps (Phase IIA)					
Environmentals (Phase IIB)	Yes	Controlled Demo	Asbestos Debris	PCM	17
Final Clearance (Phase IIC)					

Notes:

Project monitor on site, contractor on site. Meet with supervisor and discuss plan for the day. They are going to load out 5 loads of asbestos waste in the morning then spend the rest of the day sorting through the pile. Set up and calibrate all pumps and samples. Contractor enters work area and begins loading debris into the poly lined trucks. Contractor has finished loading the trucks and resumed sorting through the pile. Contractor goes on lunch/contractor comes back from lunch. Talk with supervisor - he would like me to look at his pile of 'clean' material and see what i think. Tell supervisor that he needs to go through the pile again as there is still plenty of wood and asbestos material in there. Check on pumps - all okay. Contractor begins readying to leave for the day. Collect all pumps and samples. Contractor off site. Project monitor off site.

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ENVIRONMENTAL PROJECT DAILY REPORT

Date:	11-06-2018	Client:	C&S Companies
MS Job #:	2018-185	Client Contact:	Victor O'Brien
Monitor Name:	Sean Hanley	Client Phone #:	716-955-3014
Site:	Kensington Heights	Contractor:	Apollo
Project Type	Asbestos	Supervisor:	Jay Butler
Work Methods:	ICR-56	Supervisor Phone #:	

Phase(s) of Work Performed and Air samples Taken

	Yes/No	Name/Location of Work Area(s)	Material Abated	Analysis Type	#Samples Collected
Backgrounds (Phase IB)					
Preps (Phase IIA)					
Environmentals (Phase IIB)	Yes	Controlled Demo	Asbestos Debris	PCM	17
Final Clearance (Phase IIC)					

Notes:

Project monitor on site, contractor on site. Meet with supervisor and discuss plan for the day. Today's plan is to sort through the pile some more along with loading out several trucks worth of clean material. Setup and calibrate all pumps and samples. Contractor enters work area and begins sorting through the pile along with loading out any clean material when the trucks show up. Talk with Sam from Apollo. Let him know that the paper material on the top of the foundation walls needs to be taken out as asbestos material. Also the portion of the basement that did not have a slab will need to have the top layer of soil removed as per the project plan. Sam from Apollo agrees with both. Contractor goes to lunch/contractor comes back from lunch. Check on pumps and samples - all okay. Contractor begins readying to leave for the day. Collect all pumps and equipment. Contractor off site. Project monitor off site.

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ENVIRONMENTAL PROJECT DAILY REPORT

Date:	11-07-2018	Client:	C&S Companies
MS Job #:	2018-185	Client Contact:	Victor O'Brien
Monitor Name:	Sean Hanley	Client Phone #:	716-955-3014
Site:	Kensington Heights	Contractor:	Apollo
Project Type	Asbestos	Supervisor:	Jay Butler
Work Methods:	ICR-56	Supervisor Phone #:	

Phase(s) of Work Performed and Air samples Taken

	Yes/No	Name/Location of Work Area(s)	Material Abated	Analysis Type	#Samples Collected
Backgrounds (Phase IB)					
Preps (Phase IIA)					
Environmentals (Phase IIB)	Yes	Controlled Demo	Asbestos Debris	PCM	17
Final Clearance (Phase IIC)					

Notes:

Project monitor on site, contractor on site. Meet with supervisor and discuss plan for the day. They are going to load out more of the asbestos debris while also moving out more clean material. After they have removed enough material they will continue sorting through the pile to get ready for a final visual on friday. Setup and calibrate all pumps and samples. Contractor enters work area and begins loading material. Talk with supervisor - he would like the final visual to be in the morning on friday. Thinks he can be ready by then. Contractor goes to lunch/contractor comes back from lunch. Contractor resumes sorting through the pile. Milton on site and we discuss what is begin done currently and where we are headed for the next couple of days. Contractor begins readying to leave for the day. Collect all pumps and equipment. Contractor off site. Project monitor off site.

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4169 Allendale Parkway, Suite 200
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Phone # (716) 312-8296
Fax # (716) 312-8092
www.msanalytical.com

ENVIRONMENTAL PROJECT DAILY REPORT

Date:	11-08-2018	Client:	C&S Companies
MS Job #:	2018-185	Client Contact:	Victor O'Brien
Monitor Name:	Sean Hanley	Client Phone #:	716-955-3014
Site:	Kensington Heights	Contractor:	Apollo
Project Type	Asbestos	Supervisor:	Jay Butler
Work Methods:	ICR-56	Supervisor Phone #:	

Phase(s) of Work Performed and Air samples Taken

	Yes/No	Name/Location of Work Area(s)	Material Abated	Analysis Type	#Samples Collected
Backgrounds (Phase IB)					
Preps (Phase IIA)					
Environmentals (Phase IIB)	Yes	Controlled Demo	Asbestos Debris	PCM	17
Final Clearance (Phase IIC)					

Notes:

Project monitor on site, contractor on site. Meet with supervisor and discuss plan for the day. The plan for today is to load out one more pile of asbestos debris then get the site ready for visual for tomorrow. Setup and calibrate all pumps and samples. Contractor enters work area and loads out remainder of asbestos debris. Contractor would like me to perform a walk through of the work area and see what areas could use more work. Project monitor enters work area and talk with supervisor regarding what areas need cleaning. Contractor spends the rest of the day combing through the work site removing any more debris. Contractor begins readying to leave for the day. Collect all pumps and samples. Contractor off site. Project monitor off site.

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ENVIRONMENTAL PROJECT DAILY REPORT

Date:	11-09-2018	Client:	C&S Companies
MS Job #:	2018-185	Client Contact:	Victor O'Brien
Monitor Name:	Sean Hanley	Client Phone #:	716-955-3014
Site:	Kensington Heights	Contractor:	Apollo
Project Type	Asbestos	Supervisor:	Jay Butler
Work Methods:	ICR-56	Supervisor Phone #:	

Phase(s) of Work Performed and Air samples Taken

	Yes/No	Name/Location of Work Area(s)	Material Abated	Analysis Type	#Samples Collected
Backgrounds (Phase IB)					
Preps (Phase IIA)					
Environmentals (Phase IIB)	Yes	Controlled Demo	Asbestos Debris	PCM	17
Final Clearance (Phase IIC)					

Notes:

Project monitor on site, contractor on site. Meet with supervisor and discuss plan for the day. Contractor is going to spend about an hour picking through the site putting finishing touches on the work area. Setup and calibrate all pumps and samples. Paul Maier of MS Analytical on site. We enter the work area and perform final visual inspection. Area passes after minor cleaning. Sign contractor's log book and Paul Maier off site. Project monitor remains on site to collect more volume in air samples. Check on pumps - all okay. Collect all pumps and equipment. Project monitor off site.

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4. LABORATORY REPORTS AND CHAIN OF CUSTODY DOCUMENTS

ANALYTICAL, LLC

4169 Allendale Parkway
Buffalo, New York 14219
(P) 716-312-8296 (F) 716-312-8092
www.msanalytical.com

ENVIRONMENTAL CONSULTANTS

Attention: Andrew Theal
Client: MS Analytical, LLC
4169 Allendale Parkway
Blasdell, New York 14219

Lab #: 45385
Received: 10/1/2018
Analyzed: 10/2/2018
Issued: 10/2/2018

Project: MS2018-185 Kensington Heights

Sample No.	Location	Type	Volume	Fibers	Fields	Fibers/mm^2	Fibers/cc
*1001-KENH-01	Up wind sample on the fence facing filmore	E	960	1.5	100	< 7	< LOD
*1001-KENH-02	Up wind sample on the fence facing filmore	E	960	3	100	< 7	< LOD
*1001-KENH-03	Up wind sample on the fence facing filmore	E	960	1	100	< 7	< LOD
*1001-KENH-04	Down wind sample on fence facing ECMC	E	960	0.5	100	< 7	< LOD
*1001-KENH-05	Down wind sample on fence facing ECMC	E	960	0	100	< 7	< LOD
*1001-KENH-06	Down wind sample on fence facing ECMC	E	960	1	100	< 7	< LOD
*1001-KENH-07	Inside work area on the fence near active demo site	E	960	0.5	100	< 7	< LOD
*1001-KENH-08	Inside work area on the fence near active demo site	E	960	2	100	< 7	< LOD
*1001-KENH-09	Inside work area to the north of the building	E	960	0	100	< 7	< LOD
*1001-KENH-10	Inside work area to the southeast of the building	E	960	2	100	< 7	< LOD
*1001-KENH-11	On the fence to the west of the building	E	960	0.5	100	< 7	< LOD
*1001-KENH-12	Decon exit	E	960	2	100	< 7	< LOD
1001-KENH-13	Field Blank	BL	0	0	100	< 7	
1001-KENH-14	Field Blank	BL	0	0	100	< 7	
1001-KENH-15	Box Blank	BBL	0	1	100	< 7	

E. Stohl
Analyst

M.Scinta - Approved Signatory

B = Background, P = Pre-Abatement, E = Environmental, F = Final, FR = Final Rush, BL = Blank, BBL= Box Blank EX = Excursion Limit, PE = Personal Sample

Disclaimers: <LOD = The limit of detection using NIOSH Method 7400 is 7 fibers/mm2. The Lab Average Sr for 5 to 20 fibers in 100 graticule fields is .32, >20 to 50 fibers in 100 graticule fields is .24, and >50 to 100 fibers in 10 graticule fields is .22. This report should not be reproduced except in full, without written approval of MS Analytical, LLC. NYS ELAP# 11876. This laboratory is not responsible for data reported in fibers/cc, which is dependent o volume collected by non-laboratory personnel. *Sample volume does not meet minimum volume requirements of NIOSH Method 7400.

ms ANALYTICAL, LLC

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Phone # (716) 312-0070
Fax # (716) 312-8092

www.StohlEnvironmental.com

Air Sampling Worksheet & Chain of Custody

53/ Rainy (Temp/Rain/Wind)	10/1/2018 (Date)
5077 (Filter Lot #)	Kensington Heights (Job Name)
Buck/1032 (Primary Calibrator #/Secondary Calibration)	MS 2018-185 (Job #)

ECMC (Client)

Client Contact

Client Phone

Turn Around Time (check): RUSH 1hr 3hr 6hr [ ] [ ] [ ] [X] 24hr [ ] 72hr

Analysis (check): [X] PCM [ ] TEM

Media Type (check): [ ] PCM [ ] TEM

Field Number	Sample Location (See Legend)	Sample Location Description	IB OB	IWA OWA	B P E F	Time (Military) Start	Stop	Total	Flow (LPM) Beg.	End	Avg.	Volume Liters
1001-KENH-01	UW1	Up wind sample on the fence facing filmore	OB	OWA	E	12:00	16:00	240	4	4	4	960
1001-KENH-02	UW2	Up wind sample on the fence facing filmore	OB	OWA	E	12:00	16:00	240	4	4	4	960
1001-KENH-03	UW3	Up wind sample on the fence facing filmore	OB	OWA	E	12:02	16:02	240	4	4	4	960
1001-KENH-04	DW1	Down Wind Sample on Fence Facing ECMC	OB	OWA	E	12:02	16:02	240	4	4	4	960
1001-KENH-05	DW2	Down Wind Sample on Fence Facing ECMC	OB	OWA	E	12:04	16:04	240	4	4	4	960
1001-KENH-06	DW3	Down Wind Sample on Fence Facing ECMC	OB	OWA	E	12:04	16:04	240	4	4	4	960
1001-KENH-07	IWA1	Inside Work area on the fence near the active demo site	OB	IWA	E	12:06	16:06	240	4	4	4	960
1001-KENH-08	IWA2	Inside Work area on the fence near the active demo site	OB	IWA	E	12:06	16:06	240	4	4	4	960
1001-KENH-09	IWA3	Inside work area to the north of the building	OB	IWA	E	12:08	16:08	240	4	4	4	960
1001-KENH-10	IWA4	Inside work area to southeast of the building	OB	IWA	E	12:08	16:08	240	4	4	4	960
1001-KENH-11	IWA5	on the fence to the west of the building	OB	IWA	E	12:10	16:10	240	4	4	4	960
1001-KENH-12	D1	Decon Exit	OB	OWA	E	12:10	16:10	240	4	4	4	960
1001-KENH-13	-	Field Blank	BL									
1001-KENH-14	-	Field Blank *	BL									
1001-KENH-15	-	Box Blank	BB									

Andrew Theal (Sampler)	10/1//2018 (Date)	12:30 (Time)	M. Morris (Received by)		
Andrew Theal (Relinquished by)	10/1/2018 (Date)	17:33 (Time)	MSA (Received by Lab)	10/1/18 (Date)	19:42 (Time)

Work Area Description: * As per Andrew Theal (ES)

Note to Laboratory:

Please E-Mail results to: Labs@stohlenv.com

Also E-Mail results to

Please call: _____ (name)

with results at: _____ (phone #)

Lab #: 413385

ms ANALYTICAL, LLC

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ENVIRONMENTAL CONSULTANTS

Attention: Andrew Theal
Client: MS Analytical, LLC
4169 Allendale Parkway
Blasdell, New York 14219

Lab #: 45391
Received: 10/3/2018
Analyzed: 10/3/2018
Issued/Amended: 10/3/2018 / 11/14/2018

Project: MS2018-185 Kensington Heights

Sample No.	Location	Type	Volume	Fibers	Fields	Fibers/mm^2	Fibers/cc
1002-KENH-01	Up wind sample on the fence facing filmore	E	2660	0.5	100	< 7	< LOD
1002-KENH-02	Up wind sample on the fence facing filmore	E	2660	6	100	7.325	0.001
1002-KENH-03	Up wind sample on the fence facing filmore	E	2660	3	100	< 7	< LOD
1002-KENH-04	Down wind sample on fence facing ECMC	E	2660	0	0	Overloaded	Overloaded
1002-KENH-05	Down wind sample on fence facing ECMC	E	2660	5	100	< 7	< LOD
1002-KENH-06	Down wind sample on fence facing ECMC	E	2660	4.5	100	< 7	< LOD
1002-KENH-07	Inside work area on the fence near the active demo site	E	2660	2	100	< 7	< LOD
1002-KENH-08	Inside work area on the fence near the active demo site	E	2660	1	100	< 7	< LOD
1002-KENH-09	Inside work area to the north of the building	E	2660	2.5	100	< 7	< LOD
1002-KENH-10	Inside work area to southeast of the building	E	2660	11.5	100	14.331	0.002
1002-KENH-11	On the fence to the left of the building	E	2660	7.5	100	9.236	0.001
1002-KENH-12	Decon exit	E	2660	0	0	Damaged	Damaged
1002-KENH-13	Decon exit	E	2660	4.5	100	< 7	< LOD
1002-KENH-14	Ambient air sample	E	2660	1	100	< 7	< LOD
1002-KENH-15	Field Blank	BL	0	0	100	< 7	
1002-KENH-16	Field Blank	BL	0	1	100	< 7	
1002-KENH-17	Box Blank	BBL	0	0	100	< 7	

C. Crilly
Analyst

M.Scinta - Approved Signatory

B = Background, P = Pre-Abatement, E = Environmental, F = Final, FR = Final Rush, BL = Blank, BBL= Box Blank EX = Excursion Limit, PE = Personal Sample

Disclaimers: <LOD = The limit of detection using NIOSH Method 7400 is 7 fibers/mm2. The Lab Average Sr for 5 to 20 fibers in 100 graticule fields is .32, >20 to 50 fibers in 100 graticule fields is .24, and >50 to 100 fibers in 10 graticule fields is .22. This report should not be reproduced except in full, without written approval of MS Analytical, LLC. NYS ELAP# 11876. This laboratory is not responsible for data reported in fibers/cc, which is dependent o volume collected by non-laboratory personnel.

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Phone # (716) 312-0070
Fax # (716) 312-8092
www.StohlEnvironmental.com

Air Sampling Worksheet & Chain of Custody

53/ Rainy (Temp/Rain/Wind)	10/2/2018 (Date)
5077 (Filter Lot #)	Kensington Heights (Job Name)
Buck/1032 (Primary Calibrator #/Secondary Calibration)	MS 2018-185 (Job #)

ECMC (Client)
Client Contact
Client Phone

Turn Around Time (check): RUSH 1hr 3hr 6hr [X] 24hr [ ] 72hr
Analysis (check): [X] PCM [ ] TEM
Media Type (check): [X] PCM [ ] TEM

Field Number	Sample Location (See Legend)	Sample Location Description	IB OB	IWA OWA	B P E F	Time (Military) Start	Stop	Total	Flow (LPM) Beg.	End	Avg.	Volume Liters
~~1001~~-KENH-01	UW1	Up wind sample on the fence facing filmore	OB	OWA	E	7:30	18:35	665	4	4	4	2660
~~1001~~-KENH-02	UW2	Up wind sample on the fence facing filmore	OB	OWA	E	7:30	18:35	665	4	4	4	2660
~~1001~~-KENH-03	UW3	Up wind sample on the fence facing filmore	OB	OWA	E	7:30	18:35	665	4	4	4	2660
~~1001~~-KENH-04	DW1	Down Wind Sample on Fence Facing ECMC	OB	OWA	E	7:30	18:35	665	4	4	4	2660
~~1001~~-KENH-05	DW2	Down Wind Sample on Fence Facing ECMC	OB	OWA	E	7:30	18:35	665	4	4	4	2660
~~1001~~-KENH-06	DW3	Down Wind Sample on Fence Facing ECMC	OB	OWA	E	7:30	18:35	665	4	4	4	2660
~~1001~~-KENH-07	IWA1	Inside Work area on the fence near the active demo site	OB	IWA	E	7:30	18:35	665	4	4	4	2660
~~1001~~-KENH-08	IWA2	Inside Work area on the fence near the active demo site	OB	IWA	E	7:30	18:35	665	4	4	4	2660
~~1001~~-KENH-09	IWA3	Inside work area to the north of the building	OB	IWA	E	7:30	18:35	665	4	4	4	2660
~~1001~~-KENH-10	IWA4	Inside work area to southeast of the building	OB	IWA	E	7:30	18:35	665	4	4	4	2660
~~1001~~-KENH-11	IWA5	on the fence to the west of the building	OB	IWA	E	7:30	18:35	665	4	4	4	2660
~~1001~~-KENH-12	D1	Decon Exit	OB	OWA	E	7:30	18:35	665	4	4	4	2660
~~1001~~-KENH-13	D2	Decon Exit	OB	OWA	E	7:30	18:35	665	4	4	4	2660
~~1001~~-KENH-14	A1	Ambient Air Sample	OB	OWA	E	7:30	18:35	665	4	4	4	2660
~~1001~~-KENH-15	-	Field Blank										
~~1001~~-KENH-16	-	Field Blank										
~~1001~~-KENH-17	-	Box Blank										

Andrew Theal (Sampler)	10/2/2018 (Date)	7:45 (Time)	C Crilly (Received by)		
Andrew Theal (Relinquished by)	10/2/2018 (Date)	19:42 (Time)	MSA (Received by Lab)	10/3/18 (Date)	9:40 (Time)

Work Area Description:

Note to Laboratory:
Please E-Mail results to: Labs@stohlenv.com
Also E-Mail results to
Please call: (name)
with results at: (phone #)
Lab #: 45391

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www.msanalytical.com

ENVIRONMENTAL CONSULTANTS

Attention: Andrew Theal
Client: MS Analytical, LLC
4169 Allendale Parkway
Blasdell, New York 14219

Lab #: 45397
Received: 10/4/2018
Analyzed: 10/4/2018
Issued: 10/4/2018

Project: MS2018-185 Kensington Heights

Sample No.	Location	Type	Volume	Fibers	Fields	Fibers/mm^2	Fibers/cc
1003-KENH-01	Up wind sample on the fence facing filmore	E	2520	21.5	100	27.389	0.004
1003-KENH-02	Up wind sample on the fence facing filmore	E	2520	35.5	100	45.223	0.007
1003-KENH-03	Up wind sample on the fence facing filmore	E	2520	0	0	Overloaded	Overloaded
1003-KENH-04	Down wind sample on fence facing ECMC	E	2520	10	100	12.739	0.002
1003-KENH-05	Down wind sample on fence facing ECMC	E	2520	7	100	8.917	0.001
1003-KENH-06	Down wind sample on fence facing ECMC	E	2520	18.5	100	23.567	0.004
1003-KENH-07	Inside work area on the fence near the active demo site	E	2520	5	100	< 7	< LOD
1003-KENH-08	Inside work area on the fence near the active demo site	E	2520	3	100	< 7	< LOD
1003-KENH-09	Inside work area to the north of the building	E	2520	1.5	100	< 7	< LOD
1003-KENH-10	Inside work area southeast of the building	E	2520	10.5	100	13.376	0.002
1003-KENH-11	On the fence to the west of the building	E	2520	5.5	100	7.006	0.001
1003-KENH-12	Decon exit	E	2520	3	100	< 7	< LOD
1003-KENH-13	Decon exit	E	2520	4	100	< 7	< LOD
1003-KENH-14	Ambient air sample	E	2520	7.5	100	9.554	0.001
1003-KENH-15	Field Blank	BL	0	0	100	< 7	
1003-KENH-16	Field Blank	BL	0	0	100	< 7	
1003-KENH-17	Box Blank	BBL	0	1	100	< 7	

E. Stohl
Analyst

M.Scinta - Approved Signatory

B = Background, P = Pre-Abatement, E = Environmental, F = Final, FR = Final Rush, BL = Blank, BBL= Box Blank EX = Excursion Limit, PE = Personal Sample

Disclaimers: <LOD = The limit of detection using NIOSH Method 7400 is 7 fibers/mm2. The Lab Average Sr for 5 to 20 fibers in 100 graticule fields is .32, >20 to 50 fibers in 100 graticule fields is .24, and >50 to 100 fibers in 10 graticule fields is .22. This report should not be reproduced except in full, without written approval of MS Analytical, LLC. NYS ELAP# 11876. This laboratory is not responsible for data reported in fibers/cc, which is dependent o volume collected by non-laboratory personnel.

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Phone # (716) 312-0070
Fax # (716) 312-8092

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Air Sampling Worksheet & Chain of Custody

60/Cloudy	Temp/Rain/Wind
10/3/2018	Date
5077	Filter Lot #
Kensington Heights	Job Name
Buck/1032	Primary Calibrator #/Secondary Calibration
MS 2018-185	Job #
ECMC	Client
	Client Contact
	Client Phone

Turn Around Time (check) RUSH 1hr 3hr 6hr [X] 24hr [ ] 72hr

Analysis (check) [X] PCM [ ] TEM

Media Type (check) [X] PCM [ ] TEM

Field Number	Sample Location (See Legend)	Sample Location Description	IB OB	IWA OWA	B P E F	Time (Military) Start	Stop	Total	Flow (LPM) Beg.	End	Avg.	Volume Liters
1003-KENH-01	UW1	Up wind sample on the fence facing filmore	OB	OWA	E	7:30	18:00	630	4	4	4	2520
1003-KENH-02	UW2	Up wind sample on the fence facing filmore	OB	OWA	E	7:30	18:00	630	4	4	4	2520
1003-KENH-03	UW3	Up wind sample on the fence facing filmore	OB	OWA	E	7:30	18:00	630	4	4	4	2520
1003-KENH-04	DW1	Down Wind Sample on Fence Facing ECMC	OB	OWA	E	7:30	18:00	630	4	4	4	2520
1003-KENH-05	DW2	Down Wind Sample on Fence Facing ECMC	OB	OWA	E	7:30	18:00	630	4	4	4	2520
1003-KENH-06	DW3	Down Wind Sample on Fence Facing ECMC	OB	OWA	E	7:30	18:00	630	4	4	4	2520
1003-KENH-07	IWA1	Inside Work area on the fence near the active demo site	OB	IWA	E	7:30	18:00	630	4	4	4	2520
1003-KENH-08	IWA2	Inside Work area on the fence near the active demo site	OB	IWA	E	7:30	18:00	630	4	4	4	2520
1003-KENH-09	IWA3	Inside work area to the north of the building	OB	IWA	E	7:30	18:00	630	4	4	4	2520
1003-KENH-10	IWA4	Inside work area to southeast of the building	OB	IWA	E	7:30	18:00	630	4	4	4	2520
1003-KENH-11	IWA5	on the fence to the west of the building	OB	IWA	E	7:30	18:00	630	4	4	4	2520
1003-KENH-12	D1	Decon Exit	OB	OWA	E	7:30	18:00	630	4	4	4	2520
1003-KENH-13	D2	Decon Exit	OB	OWA	E	7:30	18:00	630	4	4	4	2520
1003-KENH-14	A1	Ambient Air Sample	OB	OWA	E	7:30	18:00	630	4	4	4	2520
1003-KENH-15	-	Field Blank										
1003-KENH-16	-	Field Blank										
1003-KENH-17	-	Box Blank										

Andrew Theal	10/3/2018	7:45	E. Stohl		
Sampler	Date	Time	Received by		
Andrew Theal	10/3/2018	18:39	MSA	10/4/18	9:14
Relinquished by	Date	Time	Received by Lab	Date	Time

Work Area Description:

Note to Laboratory:

Please E-Mail results to: Labs@stohlenv.com

Also E-Mail results to

Please call: _____ (name)

with results at: _____ (phone #)

Lab #: 45397

ms ANALYTICAL, LLC

4169 Allendale Parkway
Buffalo, New York 14219
(P) 716-312-8296 (F) 716-312-8092
www.msanalytical.com

ENVIRONMENTAL CONSULTANTS

Attention: Andrew Theal
Client: MS Analytical, LLC
4169 Allendale Parkway
Blasdell, New York 14219

Lab #: 45399
Received: 10/5/2018
Analyzed: 10/5/2018
Issued: 10/5/2018

Project: MS2018-185 Kensington Heights

Sample No.	Location	Type	Volume	Fibers	Fields	Fibers/mm^2	Fibers/cc
1004-KENH-01	Up Wind Sample On The Fence Facing Filmore	E	1575	4.5	100	< 7	< LOD
1004-KENH-02	Up Wind Sample On The Fence Facing Filmore	E	1575	6	100	7.643	0.002
1004-KENH-03	Up Wind Sample On The Fence Facing Filmore	E	1575	5	100	< 7	< LOD
1004-KENH-04	Down Wind Sample On Fence Facing ECMC	E	1575	4	100	< 7	< LOD
1004-KENH-05	Down Wind Sample On Fence Facing ECMC	E	1575	3.5	100	< 7	< LOD
1004-KENH-06	Down Wind Sample On Fence Facing ECMC	E	1575	7	100	8.917	0.002
1004-KENH-07	Inside Work Area On The Fence Near Active The Demo Sight	E	1575	2.5	100	< 7	< LOD
1004-KENH-08	Inside Work Area On The Fence Near Active The Demo Sight	E	1575	3	100	< 7	< LOD
1004-KENH-09	Inside Work Area To The North Of The Building	E	1575	4.5	100	< 7	< LOD
1004-KENH-10	Inside Work Area To The Southeast Of The Building	E	1575	6.5	100	8.280	0.002
1004-KENH-11	On The Fence To The West Of The Building	E	1575	7	100	8.917	0.002
1004-KENH-12	Decon Exit	E	1575	2	100	< 7	< LOD
1004-KENH-13	Decon Exit	E	1575	3	100	< 7	< LOD
1004-KENH-14	Ambient Air Sample	E	1575	0.5	100	< 7	< LOD
1004-KENH-15	Field Blank	BL	0	0	100	< 7	
1004-KENH-16	Field Blank	BL	0	0	100	< 7	
1004-KENH-17	Box Blank	BBL	0	0	100	< 7	

M. Morris
Analyst

M.Scinta - Approved Signatory

B = Background, P = Pre-Abatement, E = Environmental, F = Final, FR = Final Rush, BL = Blank, BBL= Box Blank EX = Excursion Limit, PE = Personal Sample

Disclaimers: <LOD = The limit of detection using NIOSH Method 7400 is 7 fibers/mm2. The Lab Average Sr for 5 to 20 fibers in 100 graticule fields is .32, >20 to 50 fibers in 100 graticule fields is .24, and >50 to 100 fibers in 10 graticule fields is .22. This report should not be reproduced except in full, without written approval of MS Analytical, LLC. NYS ELAP# 11876. This laboratory is not responsible for data reported in fibers/cc, which is dependent o volume collected by non-laboratory personnel.

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4169 Allendale Parkway, Suite 100
Buffalo, New York 14219
Phone # (716) 312-0070
Fax # (716) 312-8092
www.StohlEnvironmental.com

Air Sampling Worksheet & Chain of Custody

60/Cloudy (Temp/Rain/Wind)	10/4/2018 (Date)
5077 (Filter Lot #)	Kensington Heights (Job Name)
Buck/1032 (Primary Calibrator #/Secondary Calibration)	MS 2018-185 (Job #)

ECMC (Client)
Client Contact
Client Phone

Turn Around Time (check) RUSH 1hr 3hr 6hr [ ] X 24hr [ ] 72hr
Analysis (check) X PCM [ ] TEM
Media Type (check) X PCM [ ] TEM

Field Number	Sample Location (See Legend)	Sample Location Description	IB OB	IWA OWA	B P E F	Time (Military) Start	Stop	Total	Flow (LPM) Beg.	End	Avg.	Volume Liters
1004-KENH-01	UW1	Up wind sample on the fence facing filmore	OB	OWA	E	7:30	18:00	630	2.5	2.5	2.5	1575
1004-KENH-02	UW2	Up wind sample on the fence facing filmore	OB	OWA	E	7:30	18:00	630	2.5	2.5	2.5	1575
1004-KENH-03	UW3	Up wind sample on the fence facing filmore	OB	OWA	E	7:30	18:00	630	2.5	2.5	2.5	1575
1004-KENH-04	DW1	Down Wind Sample on Fence Facing ECMC	OB	OWA	E	7:30	18:00	630	2.5	2.5	2.5	1575
1004-KENH-05	DW2	Down Wind Sample on Fence Facing ECMC	OB	OWA	E	7:30	18:00	630	2.5	2.5	2.5	1575
1004-KENH-06	DW3	Down Wind Sample on Fence Facing ECMC	OB	OWA	E	7:30	18:00	630	2.5	2.5	2.5	1575
1004-KENH-07	IWA1	Inside Work area on the fence near the active demo site	OB	IWA	E	7:30	18:00	630	2.5	2.5	2.5	1575
1004-KENH-08	IWA2	Inside Work area on the fence near the active demo site	OB	IWA	E	7:30	18:00	630	2.5	2.5	2.5	1575
1004-KENH-09	IWA3	Inside work area to the north of the building	OB	IWA	E	7:30	18:00	630	2.5	2.5	2.5	1575
1004-KENH-10	IWA4	Inside work area to southeast of the building	OB	IWA	E	7:30	18:00	630	2.5	2.5	2.5	1575
1004-KENH-11	IWA5	on the fence to the west of the building	OB	IWA	E	7:30	18:00	630	2.5	2.5	2.5	1575
1004-KENH-12	D1	Decon Exit	OB	OWA	E	7:30	18:00	630	2.5	2.5	2.5	1575
1004-KENH-13	D2	Decon Exit	OB	OWA	E	7:30	18:00	630	2.5	2.5	2.5	1575
1004-KENH-14	A1	Ambient Air Sample	OB	#REF!	E	7:30	18:00	630	2.5	2.5	2.5	1575
1004-KENH-15	-	Field Blank										
1004-KENH-16	-	Field Blank										
1004-KENH-17	-	Box Blank										

Andrew Theal (Sampler)	10/4/2018 (Date)	7:45 (Time)		E. Stohl (Received by)	
Andrew Theal (Relinquished by)	10/4/2018 (Date)	18:39 (Time)	MSA (Received by Lab)	10/5/18 (Date)	9:14 (Time)

Work Area Description:

Note to Laboratory:
Please E-Mail results to: Labs@stohlenv.com
Also E-Mail results to
Please call: (name)
with results at: (phone #)
Lab #: 45399

4169 Allendale Parkway
Buffalo, New York 14219
(P) 716-312-8296 (F) 716-312-8092
www.msanalytical.com

ENVIRONMENTAL CONSULTANTS

Attention: Sean Hanley
Client: MS Analytical, LLC
4169 Allendale Parkway
Blasdell, New York 14219

Lab #: 45411
Received: 10/9/2018
Analyzed: 10/9/2018
Issued: 10/9/2018

Project: MS2018-185 Kensington Heights

Sample No.	Location	Type	Volume	Fibers	Fields	Fibers/mm^2	Fibers/cc
1005-KEN-01	Decon entry	E	1395	2.5	100	< 7	< LOD
1005-KEN-02	Decon exit	E	1395	4	100	< 7	< LOD
1005-KEN-03	Work entrance	E	1395	2	100	< 7	< LOD
1005-KEN-04	Upwind of work area	E	1395	0.5	100	< 7	< LOD
1005-KEN-05	Upwind of work area	E	1395	0.5	100	< 7	< LOD
1005-KEN-06	Upwind of work area	E	1395	2.5	100	< 7	< LOD
1005-KEN-07	Downwind of work area	E	1395	0.5	100	< 7	< LOD
1005-KEN-08	Downwind of work area	E	1395	2	100	< 7	< LOD
1005-KEN-09	Downwind of work area	E	1395	0.5	100	< 7	< LOD
1005-KEN-10	Near active demolition	E	1395	0	100	< 7	< LOD
1005-KEN-11	Near active demolition	E	1395	0.5	100	< 7	< LOD
1005-KEN-12	Inside work area - south	E	1395	4	100	< 7	< LOD
1005-KEN-13	Inside work area - North	E	1395	3	100	< 7	< LOD
1005-KEN-14	Ambient	E	1395	0	100	< 7	< LOD
1005-KEN-15	Field Blank 1	BL	0	0	100	< 7	
1005-KEN-16	Field Blank 2	BL	0	0	100	< 7	
1005-KEN-17	Box Blank	BBL	0	0	100	< 7	

E. Stohl
Analyst

M.Scinta - Approved Signatory

B = Background, P = Pre-Abatement, E = Environmental, F = Final, FR = Final Rush, BL = Blank, BBL= Box Blank EX = Excursion Limit, PE = Personal Sample

Disclaimers: <LOD = The limit of detection using NIOSH Method 7400 is 7 fibers/mm2. The Lab Average Sr for 5 to 20 fibers in 100 graticule fields is .32, >20 to 50 fibers in 100 graticule fields is .24, and >50 to 100 fibers in 10 graticule fields is .22. This report should not be reproduced except in full, without written approval of MS Analytical, LLC. NYS ELAP# 11876. This laboratory is not responsible for data reported in fibers/cc, which is dependent o volume collected by non-laboratory personnel.

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Fax # (716) 312-8092

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Air Sampling Worksheet & Chain of Custody

60/sunnt/5-10mph (Temp/Rain/Wind)	10/5/2018 (Date)
10959 (Filter Lot #)	Kensington Heights (Job Name)
2012/buck (Primary Calibrator #/Secondary Calibration)	MS2018-185 (Job #)

ECMC (Client)

Client Contact

Client Phone

Turn Around Time (check): RUSH 1hr 3hr 6hr [ ] X 24hr [ ] 72hr

Analysis (check): X PCM [ ] TEM

Media Type (check): X PCM [ ] TEM

Field Number	Sample Location (See Legend)	Sample Location Description	IB OB	IWA OWA	B P E F	Time (Military) Start	Stop	Total	Flow (LPM) Beg.	End	Avg.	Volume Liters
1005-KEN-01	D1	Decon Entry	OB	OWA	E	7:15	15:00	465	3	3	3	1395
1005-KEN-02	D2	Decon Exit	OB	OWA	E	7:15	15:00	465	3	3	3	1395
1005-KEN-03	IWA5	Work Entrance	OB	IWA	E	7:16	15:01	465	3	3	3	1395
1005-KEN-04	UW1	Upwind of work area	OB	OWA	E	7:16	15:01	465	3	3	3	1395
1005-KEN-05	UW2	Upwind of work area	OB	OWA	E	7:17	15:02	465	3	3	3	1395
1005-KEN-06	UW3	Upwind of work area	OB	OWA	E	7:18	15:03	465	3	3	3	1395
1005-KEN-07	DW1	Downwind of work area	OB	OWA	E	7:19	15:04	465	3	3	3	1395
1005-KEN-08	DW2	Downwind of work area	OB	OWA	E	7:20	15:05	465	3	3	3	1395
1005-KEN-09	DW3	Downwind of work area	OB	OWA	E	7:20	15:05	465	3	3	3	1395
1005-KEN-10	IWA1	Near active demolition	OB	IWA	E	7:21	15:06	465	3	3	3	1395
1005-KEN-11	IWA2	Near active demolition	OB	IWA	E	7:22	15:07	465	3	3	3	1395
1005-KEN-12	IWA3	Inside work area - south	OB	IWA	E	7:23	15:08	465	3	3	3	1395
1005-KEN-13	IWA4	Inside work area - north	OB	IWA	E	7:24	15:09	465	3	3	3	1395
1005-KEN-14	A1	Ambient	OB	OWA	E	7:25	15:10	465	3	3	3	1395
1005-KEN-15	-	Field Blank 1										
1005-KEN-16	-	Field Blank 2										
1005-KEN-17	-	Box Blank										

Sean Hanley (Sampler)	10/5/2018 (Date)	(Time)	E Stohl (Received by)		
Sean Hanley (Relinquished by)	10/6/2018 (Date)	(Time)	MSA (Received by Lab)	10/9/18 (Date)	9:19 (Time)

Work Area Description:

Note to Laboratory:

Please E-Mail results to: Labs@stohlenv.com

Also E-Mail results to

Please call: _____ (name)

with results at: _____ (phone #)

Lab #: 45411

ANALYTICAL, LLC

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ENVIRONMENTAL CONSULTANTS

Attention: Andrew Theal
Client: MS Analytical, LLC
4169 Allendale Parkway
Blasdell, New York 14219

Lab #: 45409
Received: 10/8/2018
Analyzed: 10/8/2018
Issued: 10/8/2018

Project: MS2018-185 Kensington Heights

Sample No.	Location	Type	Volume	Fibers	Fields	Fibers/mm^2	Fibers/cc
1006-KENH-01	Up wind sample on the fence facing filmore	E	1320	1	100	< 7	< LOD
1006-KENH-02	Up wind sample on the fence facing filmore	E	1320	1	100	< 7	< LOD
1006-KENH-03	Up wind sample on the fence facing filmore	E	1320	1	100	< 7	< LOD
1006-KENH-04	Down wind sample on fence facing ECMC	E	1320	2	100	< 7	< LOD
1006-KENH-05	Down wind sample on fence facing ECMC	E	1320	0	100	< 7	< LOD
1006-KENH-06	Down wind sample on fence facing ECMC	E	1320	0	100	< 7	< LOD
1006-KENH-07	Inside work area on the fence near the active demo site	E	1320	0	100	< 7	< LOD
1006-KENH-08	Inside work area on the fence near the active demo site	E	1320	0	100	< 7	< LOD
1006-KENH-09	Inside work area to the north of the building	E	1320	1	100	< 7	< LOD
1006-KENH-10	Inside work area to southeast of the building	E	1320	1	100	< 7	< LOD
1006-KENH-11	On the fence to the west of the building	E	1320	1	100	< 7	< LOD
1006-KENH-12	Decon exit	E	1320	2	100	< 7	< LOD
1006-KENH-13	Decon exit	E	1320	2	100	< 7	< LOD
1006-KENH-14	Ambient air sample	E	1320	0	100	< 7	< LOD
1006-KENH-15	Field Blank	BL	0	0	100	< 7	
1006-KENH-16	Field Blank	BL	0	0	100	< 7	
1006-KENH-17	Box Blank	BBL	0	0	100	< 7	

E. Stohl
Analyst

M.Scinta - Approved Signatory

B = Background, P = Pre-Abatement, E = Environmental, F = Final, FR = Final Rush, BL = Blank, BBL= Box Blank EX = Excursion Limit, PE = Personal Sample

Disclaimers: <LOD = The limit of detection using NIOSH Method 7400 is 7 fibers/mm2. The Lab Average Sr for 5 to 20 fibers in 100 graticule fields is .32, >20 to 50 fibers in 100 graticule fields is .24, and >50 to 100 fibers in 10 graticule fields is .22. This report should not be reproduced except in full, without written approval of MS Analytical, LLC. NYS ELAP# 11876. This laboratory is not responsible for data reported in fibers/cc, which is dependent o volume collected by non-laboratory personnel.

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Phone # (716) 312-0070
Fax # (716) 312-8092
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Air Sampling Worksheet & Chain of Custody

60/Cloudy (Temp/Rain/Wind)	10/6/2018 (Date)
5077 (Filter Lot #)	Kensington Heights (Job Name)
Buck/1032 (Primary Calibrator #/Secondary Calibration)	MS 2018-185 (Job #)

ECMC (Client)
Client Contact
Client Phone

Turn Around Time (check): RUSH 1hr 3hr 6hr [ ] 24hr [X] 72hr [ ]
Analysis (check): [X] PCM [ ] TEM
Media Type (check): [X] PCM [ ] TEM

Field Number	Sample Location (See Legend)	Sample Location Description	IB OB	IWA OWA	B P E F	Time (Military) Start	Stop	Total	Flow (LPM) Beg.	End	Avg.	Volume Liters
1006-KENH-01	UW1	Up wind sample on the fence facing filmore	OB	OWA	E	7:30	13:00	330	4	4	4	1320
1006-KENH-02	UW2	Up wind sample on the fence facing filmore	OB	OWA	E	7:30	13:00	330	4	4	4	1320
1006-KENH-03	UW3	Up wind sample on the fence facing filmore	OB	OWA	E	7:30	13:00	330	4	4	4	1320
1006-KENH-04	DW1	Down Wind Sample on Fence Facing ECMC	OB	OWA	E	7:30	13:00	330	4	4	4	1320
1006-KENH-05	DW2	Down Wind Sample on Fence Facing ECMC	OB	OWA	E	7:30	13:00	330	4	4	4	1320
1006-KENH-06	DW3	Down Wind Sample on Fence Facing ECMC	OB	OWA	E	7:30	13:00	330	4	4	4	1320
1006-KENH-07	IWA1	Inside Work area on the fence near the active demo site	OB	IWA	E	7:30	13:00	330	4	4	4	1320
1006-KENH-08	IWA2	Inside Work area on the fence near the active demo site	OB	IWA	E	7:30	13:00	330	4	4	4	1320
1006-KENH-09	IWA3	Inside work area to the north of the building	OB	IWA	E	7:30	13:00	330	4	4	4	1320
1006-KENH-10	IWA4	Inside work area to southeast of the building	OB	IWA	E	7:30	13:00	330	4	4	4	1320
1006-KENH-11	IWA5	on the fence to the west of the building	OB	IWA	E	7:30	13:00	330	4	4	4	1320
1006-KENH-12	D1	Decon Exit	OB	OWA	E	7:30	13:00	330	4	4	4	1320
1006-KENH-13	D2	Decon Exit	OB	OWA	E	7:30	13:00	330	4	4	4	1320
1006-KENH-14	A1	Ambient Air Sample	OB	OWA	E	7:30	13:00	330	4	4	4	1320
1006-KENH-15	-	Field Blank										
1006-KENH-16	-	Field Blank										
1006-KENH-17	-	Box Blank										

Andrew Theal (Sampler)	10/6/2018 (Date)	7:45 (Time)	E. Stohl (Received by)
Andrew Theal (Relinquished by)	10/6/2018 (Date)	13:33 (Time)	MSA (Received by Lab) 10/8/18 (Date) 9:34 (Time)

Work Area Description:

Note to Laboratory:
Please E-Mail results to: Labs@stohlenv.com
Also E-Mail results to
Please call: (name)
with results at: (phone #)
Lab #: 45409

ANALYTICAL, LLC

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Buffalo, New York 14219
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ENVIRONMENTAL CONSULTANTS

Attention: Andrew Theal
Client: MS Analytical, LLC
4169 Allendale Parkway
Blasdell, New York 14219

Lab #: 45412
Received: 10/9/2018
Analyzed: 10/9/2018
Issued: 10/9/2018

Project: MS2018-185 Kensington Heights

Sample No.	Location	Type	Volume	Fibers	Fields	Fibers/mm^2	Fibers/cc
1008-KENH-01	Up wind sample on the fence facing filmore	E	1350	1	100	< 7	< LOD
1008-KENH-02	Up wind sample on the fence facing filmore	E	1350	0	100	< 7	< LOD
1008-KENH-03	Up wind sample on the fence facing filmore	E	1350	0	100	< 7	< LOD
1008-KENH-04	Down wind sample on fence facing ECMC	E	1350	0	100	< 7	< LOD
1008-KENH-05	Down wind sample on fence facing ECMC	E	1350	1	100	< 7	< LOD
1008-KENH-06	Down wind sample on fence facing ECMC	E	1350	2.5	100	< 7	< LOD
1008-KENH-07	Inside work area on the fence near the active demo site	E	1350	0.5	100	< 7	< LOD
1008-KENH-08	Inside work area on the fence near the active demo site	E	1350	0	100	< 7	< LOD
1008-KENH-09	Inside work area to the north of the building	E	1350	1	100	< 7	< LOD
1008-KENH-10	Inside work area to the southeast of the building	E	1350	2	100	< 7	< LOD
1008-KENH-11	On the fence to the west of the building	E	1350	1	100	< 7	< LOD
1008-KENH-12	Decon exit	E	1350	2	100	< 7	< LOD
1008-KENH-13	Decon exit	E	1350	1	100	< 7	< LOD
1008-KENH-14	Ambient air sample	E	1350	1	100	< 7	< LOD
1008-KENH-15	Field Blank	BL	0	0	100	< 7	
1008-KENH-16	Field Blank	BL	0	0	100	< 7	
1008-KENH-17	Box Blank	BBL	0	0	100	< 7	

E. Stohl
Analyst

M.Scinta - Approved Signatory

B = Background, P = Pre-Abatement, E = Environmental, F = Final, FR = Final Rush, BL = Blank, BBL= Box Blank EX = Excursion Limit, PE = Personal Sample

Disclaimers: <LOD = The limit of detection using NIOSH Method 7400 is 7 fibers/mm2. The Lab Average Sr for 5 to 20 fibers in 100 graticule fields is .32, >20 to 50 fibers in 100 graticule fields is .24, and >50 to 100 fibers in 10 graticule fields is .22. This report should not be reproduced except in full, without written approval of MS Analytical, LLC. NYS ELAP# 11876. This laboratory is not responsible for data reported in fibers/cc, which is dependent o volume collected by non-laboratory personnel.

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Buffalo, New York 14219
Phone # (716) 312-0070
Fax # (716) 312-8092
www.StohlEnvironmental.com

Air Sampling Worksheet & Chain of Custody

60/Cloudy	Temp/Rain/Wind
10/8/2018	Date
5077	Filter Lot #
Kensington Heights	Job Name
Buck/1032	Primary Calibrator #/Secondary Calibration
MS 2018-185	Job #
1827 Filmore Ave.	Client
	Client Contact
	Client Phone

Turn Around Time (check): RUSH 1hr 3hr 6hr [X] 24hr [ ] 72hr

Analysis (check): [X] PCM [ ] TEM

Media Type (check): [X] PCM [ ] TEM

Field Number	Sample Location (See Legend)	Sample Location Description	IB OB	IWA OWA	B P E F	Time (Military) Start	Stop	Total	Flow (LPM) Beg.	End	Avg.	Volume Liters
1008-KENH-01	UW1	Up wind sample on the fence facing filmore	OB	OWA	E	7:30	15:00	450	3	3	3	1350
1008-KENH-02	UW2	Up wind sample on the fence facing filmore	OB	OWA	E	7:30	15:00	450	3	3	3	1350
1008-KENH-03	UW3	Up wind sample on the fence facing filmore	OB	OWA	E	7:30	15:00	450	3	3	3	1350
1008-KENH-04	DW1	Down Wind Sample on Fence Facing ECMC	OB	OWA	E	7:30	15:00	450	3	3	3	1350
1008-KENH-05	DW2	Down Wind Sample on Fence Facing ECMC	OB	OWA	E	7:30	15:00	450	3	3	3	1350
1008-KENH-06	DW3	Down Wind Sample on Fence Facing ECMC	OB	OWA	E	7:30	15:00	450	3	3	3	1350
1008-KENH-07	IWA1	Inside Work area on the fence near the active demo site	OB	IWA	E	7:30	15:00	450	3	3	3	1350
1008-KENH-08	IWA2	Inside Work area on the fence near the active demo site	OB	IWA	E	7:30	15:00	450	3	3	3	1350
1008-KENH-09	IWA3	Inside work area to the north of the building	OB	IWA	E	7:30	15:00	450	3	3	3	1350
1008-KENH-10	IWA4	Inside work area to southeast of the building	OB	IWA	E	7:30	15:00	450	3	3	3	1350
1008-KENH-11	IWA5	on the fence to the west of the building	OB	IWA	E	7:30	15:00	450	3	3	3	1350
1008-KENH-12	D1	Decon Exit	OB	OWA	E	7:30	15:00	450	3	3	3	1350
1008-KENH-13	D2	Decon Exit	OB	OWA	E	7:30	15:00	450	3	3	3	1350
1008-KENH-14	A1	Ambient Air Sample	OB	OWA	E	7:30	15:00	450	3	3	3	1350
1008-KENH-15	-	Field Blank										
1008-KENH-16	-	Field Blank										
1008-KENH-17	-	Box Blank										

Sampler	Date	Time	Received by		
Andrew Theal	10/8/2018	7:45	E Stohl		
Relinquished by	Date	Time	Received by Lab	Date	Time
Andrew Theal	10/8/2018	15:50	MSA	10/9/18	9:21

Work Area Description:

Note to Laboratory:

Please E-Mail results to: Labs@stohlenv.com

Also E-Mail results to

Please call: _____ (name)

with results at: _____ (phone #)

Lab #: 45412

ANALYTICAL, LLC

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Buffalo, New York 14219
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www.msanalytical.com

ENVIRONMENTAL CONSULTANTS

Attention:	Andrew Theal	Lab #:	45417
Client:	MS Analytical, LLC	Received:	10/10/2018
	4169 Allendale Parkway	Analyzed:	10/10/2018
	Blasdell, New York 14219	Issued:	10/10/2018

Project: MS2018-185 Kensington Heights

Sample No.	Location	Type	Volume	Fibers	Fields	Fibers/mm^2	Fibers/cc
1009-KENH-01	Up wind sample on the fence facing filmore	E	1230	2	100	< 7	< LOD
1009-KENH-02	Up wind sample on the fence facing filmore	E	1230	0	100	< 7	< LOD
1009-KENH-03	Up wind sample on the fence facing filmore	E	1230	1.5	100	< 7	< LOD
1009-KENH-04	Down wind sample on fence facing ECMC	E	1230	0	0	Overloaded	Overloaded
1009-KENH-05	Down wind sample on fence facing ECMC	E	1230	0	0	Overloaded	Overloaded
1009-KENH-06	Down wind sample on fence facing ECMC	E	1230	6	100	7.643	0.002
1009-KENH-07	Inside work area on the fence near the active demo site	E	1230	0	0	Overloaded	Overloaded
1009-KENH-08	Inside work area on the fence near the active demo site	E	1230	47	100	59.873	0.019
1009-KENH-09	Inside work area to the north of the building	E	1230	2.5	100	< 7	< LOD
1009-KENH-10	Inside work area to southeast of the building	E	1230	5.5	100	7.006	0.002
1009-KENH-11	On the fence to the west of the building	E	1230	0	100	< 7	< LOD
1009-KENH-12	Decon exit	E	1230	3	100	< 7	< LOD
1009-KENH-13	Decon exit	E	1230	1	100	< 7	< LOD
1009-KENH-14	Ambient air sample	E	1230	0	100	< 7	< LOD
1009-KENH-15	Field Blank	BL	0	0	100	< 7	
1009-KENH-16	Field Blank	BL	0	0	100	< 7	
1009-KENH-17	Box Blank	BBL	0	0	100	< 7	

E. Stohl
Analyst

M.Scinta - Approved Signatory

B = Background, P = Pre-Abatement, E = Environmental, F = Final, FR = Final Rush, BL = Blank, BBL= Box Blank EX = Excursion Limit, PE = Personal Sample

Disclaimers: <LOD = The limit of detection using NIOSH Method 7400 is 7 fibers/mm2. The Lab Average Sr for 5 to 20 fibers in 100 graticule fields is .32, >20 to 50 fibers in 100 graticule fields is .24, and >50 to 100 fibers in 10 graticule fields is .22. This report should not be reproduced except in full, without written approval of MS Analytical, LLC. NYS ELAP# 11876. This laboratory is not responsible for data reported in fibers/cc, which is dependent o volume collected by non-laboratory personnel.

ms ANALYTICAL, LLC

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Buffalo, New York 14219

Phone # (716) 312-0070
Fax # (716) 312-8092

www.StohlEnvironmental.com

Air Sampling Worksheet & Chain of Custody

60/Cloudy	10/9/2018
Temp/Rain/Wind	Date
5077	Kensington Heights
Filter Lot #	Job Name
Buck/1032	MS 2018-185
Primary Calibrator #/Secondary Calibration	Job #

ECMC
Client
Client Contact
Client Phone

Turn Around Time (check): RUSH 1hr 3hr 6hr [X] 24hr [ ] 72hr

Analysis (check): [X] PCM [ ] TEM

Media Type (check): [X] PCM [ ] TEM

Field Number	Sample Location (See Legend)	Sample Location Description	IB OB	IWA OWA	B P E F	Time (Military) Start	Stop	Total	Flow (LPM) Beg.	End	Avg.	Volume Liters
1009-KENH-01	UW1	Up wind sample on the fence facing filmore	OB	OWA	E	7:30	14:20	410	3	3	3	1230
1009-KENH-02	UW2	Up wind sample on the fence facing filmore	OB	OWA	E	7:30	14:20	410	3	3	3	1230
1009-KENH-03	UW3	Up wind sample on the fence facing filmore	OB	OWA	E	7:30	14:20	410	3	3	3	1230
1009-KENH-04	DW1	Down Wind Sample on Fence Facing ECMC	OB	OWA	E	7:30	14:20	410	3	3	3	1230
1009-KENH-05	DW2	Down Wind Sample on Fence Facing ECMC	OB	OWA	E	7:30	14:20	410	3	3	3	1230
1009-KENH-06	DW3	Down Wind Sample on Fence Facing ECMC	OB	OWA	E	7:30	14:20	410	3	3	3	1230
1009-KENH-07	IWA1	Inside Work area on the fence near the active demo site	OB	IWA	E	7:30	14:20	410	3	3	3	1230
1009-KENH-08	IWA2	Inside Work area on the fence near the active demo site	OB	IWA	E	7:30	14:20	410	3	3	3	1230
1009-KENH-09	IWA3	Inside work area to the north of the building	OB	IWA	E	7:30	14:20	410	3	3	3	1230
1009-KENH-10	IWA4	Inside work area to southeast of the building	OB	IWA	E	7:30	14:20	410	3	3	3	1230
1009-KENH-11	IWA5	on the fence to the west of the building	OB	IWA	E	7:30	14:20	410	3	3	3	1230
1009-KENH-12	D1	Decon Exit	OB	OWA	E	7:30	14:20	410	3	3	3	1230
1009-KENH-13	D2	Decon Exit	OB	OWA	E	7:30	14:20	410	3	3	3	1230
1009-KENH-14	A1	Ambient Air Sample	OB	OWA	E	7:30	14:20	410	3	3	3	1230
1009-KENH-15	-	Field Blank										
1009-KENH-16	-	Field Blank										
1009-KENH-17	-	Box Blank										

Andrew Theal	10/9/2018	7:45	E. Stohl		
Sampler	Date	Time	Received by		
Andrew Theal	10/9/2018	16:34	MSA	10/10/18	9:28
Relinquished by	Date	Time	Received by Lab	Date	Time

Work Area Description:

Note to Laboratory:

Please E-Mail results to: Labs@stohlenv.com

Also E-Mail results to

Please call: _____ (name)

with results at: _____ (phone #)

Lab #: 45417

ANALYTICAL, LLC

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Buffalo, New York 14219
(P) 716-312-8296 (F) 716-312-8092
www.msanalytical.com

ENVIRONMENTAL CONSULTANTS

Attention: Andrew Theal
Client: MS Analytical, LLC
4169 Allendale Parkway
Blasdell, New York 14219

Lab #: 45421
Received: 10/11/2018
Analyzed: 10/12/2018
Issued: 10/12/2018

Project: MS2018-185 Kensington Heights

Sample No.	Location	Type	Volume	Fibers	Fields	Fibers/mm^2	Fibers/cc
1010-KENH-01	Up wind sample on the fence facing filmore	E	1575	3.5	100	< 7	< LOD
1010-KENH-02	Up wind sample on the fence facing filmore	E	1575	6	100	7.643	0.002
1010-KENH-03	Up wind sample on the fence facing filmore	E	1575	4.5	100	< 7	< LOD
1010-KENH-04	Down wind sample on the fence facing ECMC	E	1575	3	100	< 7	< LOD
1010-KENH-05	Down wind sample on the fence facing ECMC	E	1575	2.5	100	< 7	< LOD
1010-KENH-06	Down wind sample on the fence facing ECMC	E	1575	6.5	100	8.280	0.002
1010-KENH-07	Inside work area on the fence near the active demo site	E	1575	5	100	< 7	< LOD
1010-KENH-08	Inside work area on the fence near the active demo site	E	1575	7.5	100	9.554	0.002
1010-KENH-09	Inside work area to the north of the building	E	1575	4	100	< 7	< LOD
1010-KENH-10	Inside work area to the southeast of the building	E	1575	3	100	< 7	< LOD
1010-KENH-11	On the fence to the west of the building	E	1575	9	100	11.465	0.003
1010-KENH-12	Decon exit	E	1575	4	100	< 7	< LOD
1010-KENH-13	Decon exit	E	1575	0.5	100	< 7	< LOD
1010-KENH-14	Ambient air sample	E	1575	1	100	< 7	< LOD
1010-KENH-15	Field Blank	BL	0	0	100	< 7	
1010-KENH-16	Field Blank	BL	0	0	100	< 7	
1010-KENH-17	Box Blank	BBL	0	0	100	< 7	

M. Scinta

M. Morris
Analyst

M.Scinta - Approved Signatory

B = Background, P = Pre-Abatement, E = Environmental, F = Final, FR = Final Rush, BL = Blank, BBL= Box Blank EX = Excursion Limit, PE = Personal Sample

Disclaimers: <LOD = The limit of detection using NIOSH Method 7400 is 7 fibers/mm2. The Lab Average Sr for 5 to 20 fibers in 100 graticule fields is .32, >20 to 50 fibers in 100 graticule fields is .24, and >50 to 100 fibers in 10 graticule fields is .22. This report should not be reproduced except in full, without written approval of MS Analytical, LLC. NYS ELAP# 11876. This laboratory is not responsible for data reported in fibers/cc, which is dependent o volume collected by non-laboratory personnel.

ms ANALYTICAL, LLC

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Phone # (716) 312-0070
Fax # (716) 312-8092

www.StohlEnvironmental.com

Air Sampling Worksheet & Chain of Custody

80/Cloudy	10/10/2018
Temp/Rain/Wind	Date
5077	Kensington Heights
Filter Lot #	Job Name
Buck/1032	MS 2018-185
Primary Calibrator #/Secondary Calibration	Job #

ECMC
Client
Client Contact
Client Phone

Turn Around Time (check)
RUSH 1hr 3hr 6hr [ ] [ ] [ ] [X] 24hr [ ] 72hr

Analysis (check) [X] PCM [ ] TEM

Media Type (check) [X] PCM [ ] TEM

Field Number	Sample Location (See Legend)	Sample Location Description	IB OB	IWA OWA	B P E F	Time (Military) Start	Stop	Total	Flow (LPM) Beg.	End	Avg.	Volume Liters
1010-KENH-01	UW1	Up wind sample on the fence facing filmore	OB	OWA	E	7:30	18:00	630	2.5	2.5	2.5	1575
1010-KENH-02	UW2	Up wind sample on the fence facing filmore	OB	OWA	E	7:30	18:00	630	2.5	2.5	2.5	1575
1010-KENH-03	UW3	Up wind sample on the fence facing filmore	OB	OWA	E	7:30	18:00	630	2.5	2.5	2.5	1575
1010-KENH-04	DW1	Down Wind Sample on Fence Facing ECMC	OB	OWA	E	7:30	18:00	630	2.5	2.5	2.5	1575
1010-KENH-05	DW2	Down Wind Sample on Fence Facing ECMC	OB	OWA	E	7:30	18:00	630	2.5	2.5	2.5	1575
1010-KENH-06	DW3	Down Wind Sample on Fence Facing ECMC	OB	OWA	E	7:30	18:00	630	2.5	2.5	2.5	1575
1010-KENH-07	IWA1	Inside Work area on the fence near the active demo site	OB	IWA	E	7:30	18:00	630	2.5	2.5	2.5	1575
1010-KENH-08	IWA2	Inside Work area on the fence near the active demo site	OB	IWA	E	7:30	18:00	630	2.5	2.5	2.5	1575
1010-KENH-09	IWA3	Inside work area to the north of the building	OB	IWA	E	7:30	18:00	630	2.5	2.5	2.5	1575
1010-KENH-10	IWA4	Inside work area to southeast of the building	OB	IWA	E	7:30	18:00	630	2.5	2.5	2.5	1575
1010-KENH-11	IWA5	on the fence to the west of the building	OB	IWA	E	7:30	18:00	630	2.5	2.5	2.5	1575
1010-KENH-12	D1	Decon Exit	OB	OWA	E	7:30	18:00	630	2.5	2.5	2.5	1575
1010-KENH-13	D2	Decon Exit	OB	OWA	E	7:30	18:00	630	2.5	2.5	2.5	1575
1010-KENH-14	A1	Ambient Air Sample	OB	OWA	E	7:30	18:00	630	2.5	2.5	2.5	1575
1010-KENH-15	-	Field Blank										
1010-KENH-16	-	Field Blank										
1010-KENH-17	-	Box Blank										

Andrew Theal	10/10/2018	7:45	E. Stohl		
Sampler	Date	Time	Received by		
Andrew Theal	10/10/2018	18:30	MSA	10/11/18	9:24
Relinquished by	Date	Time	Received by Lab	Date	Time

Work Area Description:

Note to Laboratory:
Please E-Mail results to: Labs@stohlenv.com
Also E-Mail results to
Please call: (name)
with results at: (phone #)

Lab #: 45421

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www.msanalytical.com

ENVIRONMENTAL CONSULTANTS

Attention: Andrew Theal
Client: MS Analytical, LLC
4169 Allendale Parkway
Blasdell, New York 14219

Lab #: 45432
Received: 10/12/2018
Analyzed: 10/12/2018
Issued: 10/12/2018

Project: MS2018-185 Kensington Heights

Sample No.	Location	Type	Volume	Fibers	Fields	Fibers/mm^2	Fibers/cc
1011-KENH-01	Up wind sample on the fence facing filmore	E	1125	8	100	10.191	0.003
1011-KENH-02	Up wind sample on the fence facing filmore	E	1125	6.5	100	8.280	0.003
1011-KENH-03	Up wind sample on the fence facing filmore	E	1125	4	100	< 7	< LOD
1011-KENH-04	Down wind sample on fence facing ECMC	E	1125	3.5	100	< 7	< LOD
1011-KENH-05	Down wind sample on fence facing ECMC	E	1125	7	100	8.917	0.003
1011-KENH-06	Down wind sample on fence facing ECMC	E	1125	6	100	7.643	0.003
1011-KENH-07	Inside work area on the fence near the active demo site	E	1125	4.5	100	< 7	< LOD
1011-KENH-08	Inside work area on the fence near the active demo site	E	1125	9	100	11.465	0.004
1011-KENH-09	Inside work area to the north of the building	E	1125	3	100	< 7	< LOD
1011-KENH-10	Inside work area to the southeast of the building	E	1125	2.5	100	< 7	< LOD
1011-KENH-11	On the fence to the west of the building	E	1125	7	100	8.917	0.003
1011-KENH-12	Decon exit	E	1125	8.8	100	11.210	0.004
1011-KENH-13	Decon exit	E	1125	10	100	12.739	0.004
1011-KENH-14	Ambient air sample	E	1125	4	100	< 7	< LOD
1011-KENH-15	Field Blank	BL	0	0	100	< 7	
1011-KENH-16	Field Blank	BL	0	0	100	< 7	
1011-KENH-17	Box Blank	BBL	0	0	100	< 7	

M. Morris
Analyst

M.Scinta - Approved Signatory

B = Background, P = Pre-Abatement, E = Environmental, F = Final, FR = Final Rush, BL = Blank, BBL= Box Blank EX = Excursion Limit, PE = Personal Sample

Disclaimers: <LOD = The limit of detection using NIOSH Method 7400 is 7 fibers/mm2. The Lab Average Sr for 5 to 20 fibers in 100 graticule fields is .32, >20 to 50 fibers in 100 graticule fields is .24, and >50 to 100 fibers in 10 graticule fields is .22. This report should not be reproduced except in full, without written approval of MS Analytical, LLC. NYS ELAP# 11876. This laboratory is not responsible for data reported in fibers/cc, which is dependent o volume collected by non-laboratory personnel.

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Buffalo, New York 14219

Phone # (716) 312-0070
Fax # (716) 312-8092

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Air Sampling Worksheet & Chain of Custody

80/20 mph wind	10/11/2018
Temp/Rain/Wind	Date
5077	Kensington Heights
Filter Lot #	Job Name
Buck/1032	MS 2018-185
Primary Calibrator #/Secondary Calibration	Job #

1827 Filmore Ave. LLC
Client
Client Contact
Client Phone

Turn Around Time (check)
RUSH 1hr 3hr 6hr [X] 24hr [ ] 72hr

Analysis (check) [X] PCM [ ] TEM

Media Type (check) [X] PCM [ ] TEM

Field Number	Sample Location (See Legend)	Sample Location Description	IB OB	IWA OWA	B P E F	Time (Military) Start	Stop	Total	Flow (LPM) Beg.	End	Avg.	Volume Liters
1011-KENH-01	UW1	Up wind sample on the fence facing filmore	OB	OWA	E	7:30	15:00	450	2.5	2.5	2.5	1125
1010-KENH-02	UW2	Up wind sample on the fence facing filmore	OB	OWA	E	7:30	15:00	450	2.5	2.5	2.5	1125
1010-KENH-03	UW3	Up wind sample on the fence facing filmore	OB	OWA	E	7:30	15:00	450	2.5	2.5	2.5	1125
1010-KENH-04	DW1	Down Wind Sample on Fence Facing ECMC	OB	OWA	E	7:30	15:00	450	2.5	2.5	2.5	1125
1010-KENH-05	DW2	Down Wind Sample on Fence Facing ECMC	OB	OWA	E	7:30	15:00	450	2.5	2.5	2.5	1125
1010-KENH-06	DW3	Down Wind Sample on Fence Facing ECMC	OB	OWA	E	7:30	15:00	450	2.5	2.5	2.5	1125
1010-KENH-07	IWA1	Inside Work area on the fence near the active demo site	OB	IWA	E	7:30	15:00	450	2.5	2.5	2.5	1125
1010-KENH-08	IWA2	Inside Work area on the fence near the active demo site	OB	IWA	E	7:30	15:00	450	2.5	2.5	2.5	1125
1010-KENH-09	IWA3	Inside work area to the north of the building	OB	IWA	E	7:30	15:00	450	2.5	2.5	2.5	1125
1010-KENH-10	IWA4	Inside work area to southeast of the building	OB	IWA	E	7:30	15:00	450	2.5	2.5	2.5	1125
1010-KENH-11	IWA5	on the fence to the west of the building	OB	IWA	E	7:30	15:00	450	2.5	2.5	2.5	1125
1010-KENH-12	D1	Decon Exit	OB	OWA	E	7:30	15:00	450	2.5	2.5	2.5	1125
1010-KENH-13	D2	Decon Exit	OB	OWA	E	7:30	15:00	450	2.5	2.5	2.5	1125
1010-KENH-14	A1	Ambient Air Sample	OB	OWA	E	7:30	15:00	450	2.5	2.5	2.5	1125
1010-KENH-15	-	Field Blank										
1010-KENH-16	-	Field Blank										
1010-KENH-17	-	Box Blank										

Andrew Theal	10/11/2018	7:45	E. Stohl		
Sampler	Date	Time	Received by		
Andrew Theal	10/11/2018	18:30	MSA	10/12/18	9:13
Relinquished by	Date	Time	Received by Lab	Date	Time

Work Area Description:

Note to Laboratory:
Please E-Mail results to: Labs@stohlenv.com
Also E-Mail results to
Please call: _____ (name)
with results at: _____ (phone #)

Lab #: 45432

ms ANALYTICAL, LLC

4169 Allendale Parkway
Buffalo, New York 14219
(P) 716-312-8296 (F) 716-312-8092
www.msanalytical.com

ENVIRONMENTAL CONSULTANTS

Attention: Sean Hanley
Client: MS Analytical, LLC
4169 Allendale Parkway
Blasdell, New York 14219

Lab #: 45441
Received: 10/15/2018
Analyzed: 10/15/2018
Issued/Amended: 10/15/2018 / 11/14/2018

Project: MS2018-185 Kensington Heights

Sample No.	Location	Type	Volume	Fibers	Fields	Fibers/mm^2	Fibers/cc
1012-KEN-01	Decon entry	E	1425	1.5	100	< 7	< LOD
1012-KEN-02	Decon exit	E	1425	1	100	< 7	< LOD
1012-KEN-03	Work entrance	E	1425	3	100	< 7	< LOD
1012-KEN-04	Upwind of work area	E	1425	3	100	< 7	< LOD
1012-KEN-05	Upwind of work area	E	1425	4	100	< 7	< LOD
1012-KEN-06	Upwind of work area	E	1425	2.5	100	< 7	< LOD
1012-KEN-07		E	1422	0.5	100	< 7	< LOD
1012-KEN-08	Near active demolition	E	1422	0	0	Overloaded	Overloaded
1012-KEN-09	Inside work area - south	E	1419	0	0	Overloaded	Overloaded
1012-KEN-10	Inside work area - north	E	1419	0	0	Overloaded	Overloaded
1012-KEN-11	Downwind of work area	E	1416	0	0	Overloaded	Overloaded
1012-KEN-12	Downwind of work area	E	1416	0	0	Overloaded	Overloaded
1012-KEN-13	Downwind of work area	E	1416	0	0	Overloaded	Overloaded
1012-KEN-14	Ambient	E	1410	0	100	< 7	< LOD
1012-KEN-15	Field Blank 1	BL	0	0	100	< 7	
1012-KEN-16	Field Blank 2	BL	0	0	100	< 7	
1012-KEN-17	Box Blank	BBL	0	0	100	< 7	

E. Stohl
Analyst

M.Scinta - Approved Signatory

B = Background, P = Pre-Abatement, E = Environmental, F = Final, FR = Final Rush, BL = Blank, BBL= Box Blank EX = Excursion Limit, PE = Personal Sample

Disclaimers: <LOD = The limit of detection using NIOSH Method 7400 is 7 fibers/mm2. The Lab Average Sr for 5 to 20 fibers in 100 graticule fields is .32, >20 to 50 fibers in 100 graticule fields is .24, and >50 to 100 fibers in 10 graticule fields is .22. This report should not be reproduced except in full, without written approval of MS Analytical, LLC. NYS ELAP# 11876. This laboratory is not responsible for data reported in fibers/cc, which is dependent o volume collected by non-laboratory personnel.

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Buffalo, New York 14219

Phone # (716) 312-0070
Fax # (716) 312-8092

www.StohlEnvironmental.com

Air Sampling Worksheet
Chain of Custody

50/cloudy/5-10mph	10/12/2018
Temp/Rain/Wind	Date
10959	Kensington Heights
Filter Lot #	Job Name
2012/buck	MS2018-185
Primary Calibrator #/Secondary Calibration	Job #

ECMC
Client
Client Contact
Client Phone

Turn Around Time (check): RUSH 1hr 3hr 6hr [ ] X 24hr [ ]
Analysis (check): X PCM [ ]
Media Type (check): X PCM [ ]

Field Number	Sample Location Legend)	Sample Location Description (See	IB OB	IWA OWA	B P E F	Time (Military) Start	Stop	Total	Flow (LPM) Beg.	End	Avg.	Volume Liter
2 ~~1005~~-KEN-01	D1	Decon Entry	OB	OWA	E	7:15	15:10	475	3	3	3	1425
~~1005~~-KEN-02	D2	Decon Exit	OB	OWA	E	7:15	15:10	475	3	3	3	1425
~~1005~~-KEN-03	IWA5	Work Entrance	OB	IWA	E	7:15	15:10	475	3	3	3	1425
~~1005~~-KEN-04	UW1	Upwind of work area	OB	OWA	E	7:16	15:11	475	3	3	3	1425
~~1005~~-KEN-05	UW2	Upwind of work area	OB	OWA	E	7:16	15:11	475	3	3	3	1425
~~1005~~-KEN-06	UW3	Upwind of work area	OB	OWA	E	7:16	15:11	475	3	3	3	1425
~~1005~~-KEN-07	IWA1		OB	OWA	E	7:18	15:12	474	3	3	3	1422
~~1005~~-KEN-08	IWA2	Near active demolition	OB	OWA	E	7:18	15:12	474	3	3	3	1422
~~1005~~-KEN-09	IWA3	Inside work area - south	OB	IWA	E	7:20	15:13	473	3	3	3	1419
~~1005~~-KEN-10	IWA4	Inside work area - north	OB	IWA	E	7:20	15:13	473	3	3	3	1419
~~1005~~-KEN-11	DW1	Downwind of work area	OB	IWA	E	7:22	15:14	472	3	3	3	1416
~~1005~~-KEN-12	DW2	Downwind of work area	OB	IWA	E	7:22	15:14	472	3	3	3	1416
~~1005~~-KEN-13	DW3	Downwind of work area	OB	IWA	E	7:22	15:14	472	3	3	3	1416
~~1005~~-KEN-14	A1	Ambient	OB	OWA	E	7:25	15:15	470	3	3	3	1410
~~1005~~-KEN-15	-	Field Blank 1										
~~1005~~-KEN-16	-	Field Blank 2										
12 ~~1005~~-KEN-17	-	Box Blank										

Sean Hanley	10/12/2018		E. Stohl		
Sampler	Date	Time	Received by		
Sean Hanley	10/13/2018		MSA	10/15/18	9:28
Relinquished by	Date	Time	Received by Lab	Date	Time

Work Area Description:

Note to Laboratory:
Please E-Mail results to: Labs@stohlenv.com
Also E-Mail results to
Please call: (name)
with results at: (phone #)

Lab #: 45441

ms ANALYTICAL, LLC

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(P) 716-312-8296 (F) 716-312-8092
www.msanalytical.com

ENVIRONMENTAL CONSULTANTS

Attention: Sean Hanley
Client: MS Analytical, LLC
4169 Allendale Parkway
Blasdell, New York 14219

Lab #: 45440
Received: 10/15/2018
Analyzed: 10/15/2018
Issued/Amended: 10/15/2018 / 11/14/2018

Project: MS2018-185 Kensington Heights

Sample No.	Location	Type	Volume	Fibers	Fields	Fibers/mm^2	Fibers/cc
1013-KEN-01	Decon entry	E	1110	1	100	< 7	< LOD
1013-KEN-02	Decon exit	E	1110	2	100	< 7	< LOD
1013-KEN-03	Work entrance	E	1110	3.5	100	< 7	< LOD
1013-KEN-04	Upwind of work area	E	1110	1	100	< 7	< LOD
1013-KEN-05	Upwind of work area	E	1110	1.5	100	< 7	< LOD
1013-KEN-06	Upwind of work area	E	1110	3.5	100	< 7	< LOD
1013-KEN-07	Near active demolition	E	1110	1	100	< 7	< LOD
1013-KEN-08	Near active demolition	E	1110	0.5	100	< 7	< LOD
1013-KEN-09	Inside work area - south	E	1110	0	0	Overloaded	Overloaded
1013-KEN-10	Inside work area - north	E	1110	0	0	Damaged	Damaged
1013-KEN-11	Downwind of work area	E	1107	0	0	Overloaded	Overloaded
1013-KEN-12	Downwind of work area	E	1107	0	0	Overloaded	Overloaded
1013-KEN-13	Downwind of work area	E	1107	0	0	Overloaded	Overloaded
1013-KEN-14	Ambient	E	1107	2	100	< 7	< LOD
1013-KEN-15	Field Blank 1	BL	0	0	100	< 7	
1013-KEN-16	Field Blank 2	BL	0	0	100	< 7	
1013-KEN-17	Box Blank	BBL	0	0	100	< 7	

E. Stohl
Analyst

M.Scinta - Approved Signatory

B = Background, P = Pre-Abatement, E = Environmental, F = Final, FR = Final Rush, BL = Blank, BBL= Box Blank EX = Excursion Limit, PE = Personal Sample

Disclaimers: <LOD = The limit of detection using NIOSH Method 7400 is 7 fibers/mm2. The Lab Average Sr for 5 to 20 fibers in 100 graticule fields is .32, >20 to 50 fibers in 100 graticule fields is .24, and >50 to 100 fibers in 10 graticule fields is .22. This report should not be reproduced except in full, without written approval of MS Analytical, LLC. NYS ELAP# 11876. This laboratory is not responsible for data reported in fibers/cc, which is dependent o volume collected by non-laboratory personnel.

ms ANALYTICAL, LLC

4169 Allendale Parkway, Suite 100
Buffalo, New York 14219
Phone # (716) 312-0070
Fax # (716) 312-8092
www.StohlEnvironmental.com

Air Sampling Worksheet & Chain of Custody

50/cloudy/5-10mph	10/13/2018
Temp/Rain/Wind	Date
10959	Kensington Heights
Filter Lot #	Job Name
2012/buck	MS2018-185
Primary Calibrator #/Secondary Calibration	Job #

ECMC
Client

Client Contact

Client Phone

Turn Around Time (check): RUSH 1hr 3hr 6hr [ ] 24hr [X] 72hr [ ]
Analysis (check): [X] PCM [ ] TEM
Media Type (check): [X] PCM [ ] TEM

Field Number	Sample Location (See Legend)	Sample Location Description	IB OB	IWA OWA	B P E F	Time (Military) Start	Stop	Total	Flow (LPM) Beg.	End	Avg.	Volume Liters
~~1005~~-KEN-01	D1	Decon Entry	OB	OWA	E	8:10	14:20	370	3	3	3	1110
~~1005~~-KEN-02	D2	Decon Exit	OB	OWA	E	8:10	14:20	370	3	3	3	1110
~~1005~~-KEN-03	IWA5	Work Entrance	OB	IWA	E	8:10	14:20	370	3	3	3	1110
~~1005~~-KEN-04	UW1	Upwind of work area	OB	OWA	E	8:11	14:21	370	3	3	3	1110
~~1005~~-KEN-05	UW2	Upwind of work area	OB	OWA	E	8:11	14:21	370	3	3	3	1110
~~1005~~-KEN-06	UW3	Upwind of work area	OB	OWA	E	8:11	14:21	370	3	3	3	1110
~~1005~~-KEN-07	IWA1	Near active demolition	OB	OWA	E	8:12	14:22	370	3	3	3	1110
~~1005~~-KEN-08	IWA2	Near active demolition	OB	OWA	E	8:12	14:22	370	3	3	3	1110
~~1005~~-KEN-09	IWA3	Inside work area - south	OB	IWA	E	8:13	14:23	370	3	3	3	1110
* ~~1005~~-KEN-10	IWA4	Inside work area - north *	OB	IWA	E	8:13	14:23	370	3	3	3	1110 *
~~1005~~-KEN-11	DW1	Downwind of work area	OB	IWA	E	8:15	14:24	369	3	3	3	1107
~~1005~~-KEN-12	DW2	Downwind of work area	OB	IWA	E	8:15	14:24	369	3	3	3	1107
~~1005~~-KEN-13	DW3	Downwind of work area	OB	IWA	E	8:15	14:24	369	3	3	3	1107
~~1005~~-KEN-14	A1	Ambient	OB	OWA	E	8:16	14:25	369	3	3	3	1107
~~1005~~-KEN-15	-	Field Blank 1										
~~1005~~-KEN-16	-	Field Blank 2										
~~1005~~-KEN-17	-	Box Blank										

Sean Hanley	10/13/2018		E. Stohl
Sampler	Date	Time	Received by
[signature]	10/13/2018		MSA 10/15/18 9:27
Relinquished by	Date	Time	Received by Lab Date Time

Work Area Description: * Damaged

Note to Laboratory:
Please E-Mail results to: Labs@stohlenv.com
Also E-Mail results to
Please call: (name)
with results at: (phone #)

Lab #: 45440

ANALYTICAL, LLC

4169 Allendale Parkway
Buffalo, New York 14219
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www.msanalytical.com

ENVIRONMENTAL CONSULTANTS

Attention: Andrew Theal
Client: MS Analytical, LLC
4169 Allendale Parkway
Blasdell, New York 14219

Lab #: 45444
Received: 10/16/2018
Analyzed: 10/16/2018
Issued: 10/16/2018

Project: MS2018-185 Kensington Heights

Sample No.	Location	Type	Volume	Fibers	Fields	Fibers/mm^2	Fibers/cc
1015-KENH-01	Up wind sample on the fence facing filmore	E	1350	1	100	< 7	< LOD
1015-KENH-02	Up wind sample on the fence facing filmore	E	1350	1.5	100	< 7	< LOD
1015-KENH-03	Up wind sample on the fence facing filmore	E	1350	2.5	100	< 7	< LOD
1015-KENH-04	Down wind sample on fence facing ECMC	E	1350	0	100	< 7	< LOD
1015-KENH-05		E	1350	0	0	Overloaded	Overloaded
1015-KENH-06	Down wind sample on fence facing ECMC	E	1350	15	100	19.108	0.005
1015-KENH-07	Inside work area on the fence near the active demo site	E	1350	2	100	< 7	< LOD
1015-KENH-08	Inside work area on the fence near the active demo site	E	1350	3	100	< 7	< LOD
1015-KENH-09	Inside work area to the north of the building	E	1350	2	100	< 7	< LOD
1015-KENH-10	Inside work area to southeast of the building	E	1350	2	100	< 7	< LOD
1015-KENH-11	On the fence to the west of the building	E	1350	1	100	< 7	< LOD
1015-KENH-12	Decon exit	E	1350	1.5	100	< 7	< LOD
1015-KENH-13	Decon exit	E	1350	0.5	100	< 7	< LOD
1015-KENH-14	Ambient air sample	E	1350	0	100	< 7	< LOD
1015-KENH-15	Field Blank	BL	0	0	100	< 7	
1015-KENH-16	Field Blank	BL	0	0	100	< 7	
1015-KENH-17	Box Blank	BBL	0	0	100	< 7	

E. Stohl
Analyst

M.Scinta - Approved Signatory

B = Background, P = Pre-Abatement, E = Environmental, F = Final, FR = Final Rush, BL = Blank, BBL= Box Blank EX = Excursion Limit, PE = Personal Sample

Disclaimers: <LOD = The limit of detection using NIOSH Method 7400 is 7 fibers/mm2. The Lab Average Sr for 5 to 20 fibers in 100 graticule fields is .32, >20 to 50 fibers in 100 graticule fields is .24, and >50 to 100 fibers in 10 graticule fields is .22. This report should not be reproduced except in full, without written approval of MS Analytical, LLC. NYS ELAP# 11876. This laboratory is not responsible for data reported in fibers/cc, which is dependent o volume collected by non-laboratory personnel.

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4169 Allendale Parkway, Suite 100
Buffalo, New York 14219

Phone # (716) 312-0070
Fax # (716) 312-8092

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Air Sampling Worksheet & Chain of Custody

80/20 mph wind	Temp/Rain/Wind
10/15/2018	Date
5077	Filter Lot #
Kensington Heights	Job Name
Buck/1032	Primary Calibrator #/Secondary Calibration
MS 2018-185	Job #
1827 Filmore Ave. LLC	Client
	Client Contact
	Client Phone

Turn Around Time (check): RUSH 1hr 3hr 6hr [X] 24hr [ ] 72hr

Analysis (check) [X] PCM [ ] TEM

Media Type (check) [X] PCM [ ] TEM

Field Number	Sample Location (See Legend)	Sample Location Description	IB OB	IWA OWA	B P E F	Time (Military) Start	Stop	Total	Flow (LPM) Beg.	End	Avg.	Volume Liters
1015-KENH-01	UW1	Up wind sample on the fence facing filmore	OB	OWA	E	7:30	16:30	540	2.5	2.5	2.5	1350
1015-KENH-02	UW2	Up wind sample on the fence facing filmore	OB	OWA	E	7:30	16:30	540	2.5	2.5	2.5	1350
1015-KENH-03	UW3	Up wind sample on the fence facing filmore	OB	OWA	E	7:30	16:30	540	2.5	2.5	2.5	1350
1015-KENH-04	DW1	Down Wind Sample on Fence Facing ECMC	OB	OWA	E	7:30	16:30	540	2.5	2.5	2.5	1350
1015-KENH-05	DW2		OB	OWA	E	7:30	16:30	540	2.5	2.5	2.5	1350
1015-KENH-06	DW3	Down Wind Sample on Fence Facing ECMC	OB	OWA	E	7:30	16:30	540	2.5	2.5	2.5	1350
1015-KENH-07	IWA1	Inside Work area on the fence near the active demo site	OB	IWA	E	7:30	16:30	540	2.5	2.5	2.5	1350
1015-KENH-08	IWA2	Inside Work area on the fence near the active demo site	OB	IWA	E	7:30	16:30	540	2.5	2.5	2.5	1350
1015-KENH-09	IWA3	Inside work area to the north of the building	OB	IWA	E	7:30	16:30	540	2.5	2.5	2.5	1350
1015-KENH-10	IWA4	Inside work area to southeast of the building	OB	IWA	E	7:30	16:30	540	2.5	2.5	2.5	1350
1015-KENH-11	IWA5	on the fence to the west of the building	OB	IWA	E	7:30	16:30	540	2.5	2.5	2.5	1350
1015-KENH-12	D1	Decon Exit	OB	OWA	E	7:30	16:30	540	2.5	2.5	2.5	1350
1015-KENH-13	D2	Decon Exit	OB	OWA	E	7:30	16:30	540	2.5	2.5	2.5	1350
1015-KENH-14	A1	Ambient Air Sample	OB	OWA	E	7:30	16:30	540	2.5	2.5	2.5	1350
1015-KENH-15	-	Field Blank										
1015-KENH-16	-	Field Blank										
1015-KENH-17	-	Box Blank										

Andrew Theal	10/15/2018	7:45	E. Stohl		
Sampler	Date	Time	Received by		
Andrew Theal	10/15/2018	18:00	MSA	10/16/18	9:10
Relinquished by	Date	Time	Received by Lab	Date	Time

Work Area Description:

Note to Laboratory:

Please E-Mail results to: Labs@stohlenv.com

Also E-Mail results to

Please call: _____ (name)

with results at: _____ (phone #)

Lab #: 45444

C+S Kensington Hgts

4169 Allendale Parkway
Buffalo, New York 14219
(P) 716-312-8296 (F) 716-312-8092
www.msanalytical.com

ENVIRONMENTAL CONSULTANTS

Attention:	Andrew Theal	Lab #:	45451
Client:	MS Analytical, LLC	Received:	10/17/2018
	4169 Allendale Parkway	Analyzed:	10/17/2018
	Blasdell, New York 14219	Issued:	10/17/2018

Project: MS2018-185 Kensington Heights

Sample No.	Location	Type	Volume	Fibers	Fields	Fibers/mm^2	Fibers/cc
1016-KEN-01	Decon entry	E	1425	2	100	< 7	< LOD
1016-KEN-02	Decon exit	E	1425	4	100	< 7	< LOD
1016-KEN-03	Work exit	E	1425	1.5	100	< 7	< LOD
1016-KEN-04	Upwind of work area	E	1425	6.5	100	8.280	0.002
1016-KEN-05	Upwind of work area	E	1425	1	100	< 7	< LOD
1016-KEN-06	Upwind of work area	E	1425	0	0	Overloaded	Overloaded
1016-KEN-07	Near active demolition	E	1425	1	100	< 7	< LOD
1016-KEN-08	Near active demolition	E	1425	3	100	< 7	< LOD
1016-KEN-09	Inside work area - south	E	1425	3.5	100	< 7	< LOD
1016-KEN-10	Inside work area - north	E	1425	0	0	Overloaded	Overloaded
1016-KEN-11	Downwind of work area	E	1425	5	100	< 7	< LOD
1016-KEN-12	Downwind of work area	E	1425	3	100	< 7	< LOD
1016-KEN-13	Downwind of work area	E	1425	0	100	< 7	< LOD
1016-KEN-14	Ambient	E	1425	2	100	< 7	< LOD
1016-KEN-15	Field Blank	BL	0	0	100	< 7	
1016-KEN-16	Field Blank	BL	0	0	100	< 7	
1016-KEN-17	Box Blank	BBL	0	0	100	< 7	

E. Stohl
Analyst

M.Scinta - Approved Signatory

B = Background, P = Pre-Abatement, E = Environmental, F = Final, FR = Final Rush, BL = Blank, BBL= Box Blank EX = Excursion Limit, PE = Personal Sample

Disclaimers: <LOD = The limit of detection using NIOSH Method 7400 is 7 fibers/mm2. The Lab Average Sr for 5 to 20 fibers in 100 graticule fields is .32, >20 to 50 fibers in 100 graticule fields is .24, and >50 to 100 fibers in 10 graticule fields is .22. This report should not be reproduced except in full, without written approval of MS Analytical, LLC. NYS ELAP# 11876. This laboratory is not responsible for data reported in fibers/cc, which is dependent o volume collected by non-laboratory personnel.

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Buffalo, New York 14219

Phone # (716) 312-0070
Fax # (716) 312-8092

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Air Sampling Worksheet & Chain of Custody

50/cloudy/5-10mph	10/13/2018
Temp/Rain/Wind	Date
10959	Kensington Heights
Filter Lot #	Job Name
2012/buck	MS2018-185
Primary Calibrator #/Secondary Calibration	Job #

ECMC
Client
Client Contact
Client Phone

Turn Around Time (check)
RUSH 1hr 3hr 6hr [ ] X 24hr [ ] 72hr
Analysis (check) X PCM [ ] TEM
Media Type (check) X PCM [ ] TEM

Field Number	Sample Location (See Legend)	Sample Location Description	IE OB	IWA OWA	B P E F	Time (Military) Start	Stop	Total	Flow (LPM) Beg.	End	Avg.	Volume Liters
1016-KEN-01	D1	Decon Entry	OB	OWA	E	7:00	16:30	570	2.5	2.5	2.5	1425
1016-KEN-02	D2	Decon Exit	OB	OWA	E	7:00	16:30	570	2.5	2.5	2.5	1425
1016-KEN-03	IWA5	Work Entrance	OB	IWA	E	7:00	16:30	570	2.5	2.5	2.5	1425
1016-KEN-04	UW1	Upwind of work area	OB	OWA	E	7:00	16:30	570	2.5	2.5	2.5	1425
1016-KEN-05	UW2	Upwind of work area	OB	OWA	E	7:00	16:30	570	2.5	2.5	2.5	1425
1016-KEN-06	UW3	Upwind of work area	OB	OWA	E	7:00	16:30	570	2.5	2.5	2.5	1425
1016-KEN-07	IWA1	Near active demolition	OB	OWA	E	7:00	16:30	570	2.5	2.5	2.5	1425
1016-KEN-08	IWA2	Near active demolition	OB	OWA	E	7:00	16:30	570	2.5	2.5	2.5	1425
1016-KEN-09	IWA3	Inside work area - south	OB	IWA	E	7:00	16:30	570	2.5	2.5	2.5	1425
1016-KEN-10	IWA4	Inside work area - north	OB	IWA	E	7:00	16:30	570	2.5	2.5	2.5	1425
1016-KEN-11	DW1	Downwind of work area	OB	IWA	E	7:00	16:30	570	2.5	2.5	2.5	1425
1016-KEN-12	DW2	Downwind of work area	OB	IWA	E	7:00	16:30	570	2.5	2.5	2.5	1425
1016-KEN-13	DW3	Downwind of work area	OB	IWA	E	7:00	16:30	570	2.5	2.5	2.5	1425
1016-KEN-14	A1	Ambient	OB	OWA	E	7:00	16:30	570	2.5	2.5	2.5	1425
1016-KEN-15	-	Field Blank 1										
1016-KEN-16	-	Field Blank 2										
1016-KEN-17	-	Box Blank										

Andrew Theal	10/16/2018	7:45	E. Stohl
Sampler	Date	Time	Received by
Andrew Theal	10/16/2018	17:28	MSA 10/17/18 9:29
Relinquished by	Date	Time	Received by Lab Date Time

Work Area Description:

Note to Laboratory:
Please E-Mail results to: Labs@stohlenv.com
Also E-Mail results to
Please call: (name)
with results at: (phone #)

Lab #: 45451

ms ANALYTICAL, LLC

4169 Allendale Parkway
Buffalo, New York 14219
(P) 716-312-8296 (F) 716-312-8092
www.msanalytical.com

ENVIRONMENTAL CONSULTANTS

Attention: Andrew Theal
Client: Stohl Environmental, LLC
4169 Allendale Parkway
Blasdell, New York 14219

Lab #: 45455
Received: 10/17/2018
Analyzed: 10/19/2018
Issued: 10/19/2018

Project: MS2018-185 Kensington Heights

Sample No.	Location	Type	Volume	Fibers	Fields	Fibers/mm^2	Fibers/cc
1017-KEN-01	Decon Entry	E	1440	3	100	< 7	< LOD
1017-KEN-02	Decon Exit	E	1440	4.5	100	< 7	< LOD
1017-KEN-03	Work Entrance	E	1440	6	100	7.643	0.002
1017-KEN-04	Upwind Of Work Area	E	1440	3.5	100	< 7	< LOD
1017-KEN-05	Upwind Of Work Area	E	1440	4	100	< 7	< LOD
1017-KEN-06	Upwind Of Work Area	E	1440	8	100	10.191	0.003
1017-KEN-07	Near Active Demolition	E	1440	DAM	DAM	DAM	DAM
1017-KEN-08	Near Active Demolition	E	1440	6.5	100	8.280	0.002
1017-KEN-09	Inside Work Area - South	E	1440	1.5	100	< 7	< LOD
1017-KEN-10	Inside Work Area - North	E	1440	2.5	100	< 7	< LOD
1017-KEN-11	Downwind Of Work Area	E	1440	3	100	< 7	< LOD
1017-KEN-12	Downwind Of Work Area	E	1440	7	100	8.917	0.002
1017-KEN-13	Downwind Of Work Area	E	1440	4.5	100	< 7	< LOD
1017-KEN-14	Ambient	E	1440	5	100	< 7	< LOD
1017-KEN-15	Field Blank 1	BL	0	0	100	< 7	
1017-KEN-16	Field Blank 2	BL	0	0	100	< 7	
1017-KEN-17	Box Blank	BBL	0	0	100	< 7	

M. Morris
Analyst

M.Scinta - Approved Signatory

B = Background, P = Pre-Abatement, E = Environmental, F = Final, FR = Final Rush, BL = Blank, BBL= Box Blank EX = Excursion Limit, PE = Personal Sample

Disclaimers: <LOD = The limit of detection using NIOSH Method 7400 is 7 fibers/mm2. The Lab Average Sr for 5 to 20 fibers in 100 graticule fields is .32, >20 to 50 fibers in 100 graticule fields is .24, and >50 to 100 fibers in 10 graticule fields is .22. This report should not be reproduced except in full, without written approval of MS Analytical, LLC. NYS ELAP# 11876. This laboratory is not responsible for data reported in fibers/cc, which is dependent o volume collected by non-laboratory personnel.

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Buffalo, New York 14219

Phone # (716) 312-0070
Fax # (716) 312-8092

www.StohlEnvironmental.com

Air Sampling Worksheet & Chain of Custody

50/cloudy/5-10mph	10/17/2018
Temp/Rain/Wind	Date
10959	Kensington Heights
Filter Lot #	Job Name
2012/buck	MS2018-185
Primary Calibrator #/Secondary Calibration	Job #

ECMC
Client
Client Contact
Client Phone

Turn Around Time (check)
RUSH 1hr 3hr 6hr [X] 24hr [ ] 72hr

Analysis (check) [X] PCM [ ] TEM

Media Type (check) [X] PCM [ ] TEM

Field Number	*Sample Location (See Legend)*	*Sample Location Description*	*IB OB*	*IWA OWA*	*B P E F*	*Time (Military) Start*	*Stop*	*Total*	*Flow (LPM) Beg.*	*End*	*Avg.*	*Volume Liters*
1017-KENH-01	D1	Decon Entry	OB	OWA	E	7:00	15:00	480	3	3	3	1440
1017-KENH-02	D2	Decon Exit	OB	OWA	E	7:00	15:00	480	3	3	3	1440
1017-KENH-03	IWA5	Work Entrance	OB	IWA	E	7:00	15:00	480	3	3	3	1440
1017-KENH-04	UW1	Upwind of work area	OB	OWA	E	7:00	15:00	480	3	3	3	1440
1017-KENH-05	UW2	Upwind of work area	OB	OWA	E	7:00	15:00	480	3	3	3	1440
1017-KENH-06	UW3	Upwind of work area	OB	OWA	E	7:00	15:00	480	3	3	3	1440
1017-KENH-07	IWA1	Near active demolition	OB	OWA	E	7:00	15:00	480	3	3	3	1440
1017-KENH-08	IWA2	Near active demolition	OB	OWA	E	7:00	15:00	480	3	3	3	1440
1017-KENH-09	IWA3	Inside work area - south	OB	IWA	E	7:00	15:00	480	3	3	3	1440
1017-KENH-10	IWA4	Inside work area - north	OB	IWA	E	7:00	15:00	480	3	3	3	1440
1017-KENH-11	DW1	Downwind of work area	OB	IWA	E	7:00	15:00	480	3	3	3	1440
1017-KENH-12	DW2	Downwind of work area	OB	IWA	E	7:00	15:00	480	3	3	3	1440
1017-KENH-13	DW3	Downwind of work area	OB	IWA	E	7:00	15:00	480	3	3	3	1440
1017-KENH-14	A1	Ambient	OB	OWA	E	7:00	15:00	480	3	3	3	1440
1017-KENH-15	-	Field Blank 1										
1017-KENH-16	-	Field Blank 2										
1017-KENH-17	-	Box Blank										

Andrew Theal	10/17/2018	7:45	C Curry		
Sampler	Date	Time	Received by		
Andrew Theal	10/17/2018	15:55	MSA	10/18/18	8:58
Relinquished by	Date	Time	Received by Lab	Date	Time

Work Area Description:

Note to Laboratory:
Please E-Mail results to: Labs@stohlenv.com
Also E-Mail results to
Please call: (name)
with results at: (phone #)

Lab #: 45455

10/15

4169 Allendale Parkway
Buffalo, New York 14219
(P) 716-312-8296 (F) 716-312-8092
www.msanalytical.com

MS ANALYTICAL, LLC

ENVIRONMENTAL CONSULTANTS

Attention: Sean Hanley
Client: Stohl Environmental, LLC
4169 Allendale Parkway
Blasdell, New York 14219

Lab #: 45460
Received: 10/19/2018
Analyzed: 10/19/2018
Issued: 10/19/2018

Project: MS2018-185 Kensington Heights

Sample No.	Location	Type	Volume	Fibers	Fields	Fibers/mm^2	Fibers/cc
1018-KEN-01	Decon Entry	E	1575	11	100	14.013	0.003
1018-KEN-02	Decon Exit	E	1575	9.5	100	12.102	0.003
1018-KEN-03	Work Entrance	E	1575	4	100	< 7	< LOD
1018-KEN-04	Upwind Of Work Area	E	1572	6.5	100	8.280	0.002
1018-KEN-05	Upwind Of Work Area	E	1572	5	100	< 7	< LOD
1018-KEN-06	Upwind Of Work Area	E	1572	3.5	100	< 7	< LOD
1018-KEN-07	Near Active Demolition	E	1560	3	100	< 7	< LOD
1018-KEN-08	Near Active Demolition	E	1560	2.5	100	< 7	< LOD
1018-KEN-09	Inside Work Area - South	E	1572	4	100	< 7	< LOD
1018-KEN-10	Inside Work Area - North	E	1572	7	100	8.917	0.002
1018-KEN-11	Downwind Of Work Area	E	1572	DAM	DAM	DAM	DAM
1018-KEN-12	Downwind Of Work Area	E	1572	6.5	100	8.280	0.002
1018-KEN-13	Downwind Of Work Area	E	1572	5	100	< 7	< LOD
1018-KEN-14	Ambient	E	1563	3	100	< 7	< LOD
1018-KEN-15	Field Blank 1	BL	0	0	100	< 7	
1018-KEN-16	Field Blank 2	BL	0	0	100	< 7	
1018-KEN-17	Box Blank	BBL	0	0	100	< 7	

M. Scinta

M. Morris
Analyst

M.Scinta - Approved Signatory

B = Background, P = Pre-Abatement, E = Environmental, F = Final, FR = Final Rush, BL = Blank, BBL= Box Blank EX = Excursion Limit, PE = Personal Sample

Disclaimers: <LOD = The limit of detection using NIOSH Method 7400 is 7 fibers/mm2. The Lab Average Sr for 5 to 20 fibers in 100 graticule fields is .32, >20 to 50 fibers in 100 graticule fields is .24, and >50 to 100 fibers in 10 graticule fields is .22. This report should not be reproduced except in full, without written approval of MS Analytical, LLC. NYS ELAP# 11876. This laboratory is not responsible for data reported in fibers/cc, which is dependent o volume collected by non-laboratory personnel.

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Buffalo, New York 14219

Phone # (716) 312-0070
Fax # (716) 312-8092

www.StohlEnvironmental.com

Air Sampling Worksheet & Chain of Custody

40/cloudy/0-5mph	10/18/2018
Temp/Rain/Wind	Date
10959	Kensington Heights
Filter Lot #	Job Name
2012/buck	MS2018-185
Primary Calibrator #/Secondary Calibration	Job #

ECMC
Client
Client Contact
Client Phone

Turn Around Time (check)
RUSH 1hr 3hr 6hr [ ] [ ] [ ] [X] 24hr [ ] 72hr

Analysis (check) [X] PCM [ ] TEM

Media Type (check) [X] PCM [ ] TEM

Field Number	*Sample Location (See Legend)*	*Sample Location Description*	*IB OB*	*IWA OWA*	*B P E F*	*Time (Military) Start*	*Stop*	*Total*	*Flow (LPM) Beg.*	*End*	*Avg.*	*Volume Liters*
1018-KEN-01	D1	Decon Entry	OB	OWA	E	7:45	16:30	525	3	3	3	1575
1018-KEN-02	D2	Decon Exit	OB	OWA	E	7:45	16:30	525	3	3	3	1575
1018-KEN-03	IWA5	Work Entrance	OB	IWA	E	7:45	16:30	525	3	3	3	1575
1018-KEN-04	UW1	Upwind of work area	OB	OWA	E	7:47	16:31	524	3	3	3	1572
1018-KEN-05	UW2	Upwind of work area	OB	OWA	E	7:47	16:31	524	3	3	3	1572
1018-KEN-06	UW3	Upwind of work area	OB	OWA	E	7:47	16:31	524	3	3	3	1572
1018-KEN-07	IWA6	Near active demolition	OB	OWA	E	7:55	16:35	520	3	3	3	1560
1018-KEN-08	IWA7	Near active demolition	OB	OWA	E	7:55	16:35	520	3	3	3	1560
1018-KEN-09	IWA3	Inside work area - south	OB	IWA	E	7:48	16:32	524	3	3	3	1572
1018-KEN-10	IWA4	Inside work area - north	OB	IWA	E	7:48	16:32	524	3	3	3	1572
1018-KEN-11	DW1	Downwind of work area	OB	IWA	E	7:50	16:34	524	3	3	3	1572
1018-KEN-12	DW2	Downwind of work area	OB	IWA	E	7:50	16:34	524	3	3	3	1572
1018-KEN-13	DW3	Downwind of work area	OB	IWA	E	7:50	16:34	524	3	3	3	1572
1018-KEN-14	A1	Ambient	OB	OWA	E	7:56	16:37	521	3	3	3	1563
1018-KEN-15	-	Field Blank 1										
1018-KEN-16	-	Field Blank 2										
1018-KEN-17	-	Box Blank										

Sean Hanley	10/18/2018		M. Morris		
Sampler	Date	Time	Received by		
[signature]	10/18/2018		MSA	10/19/18	10:47
Relinquished by	Date	Time	Received by Lab	Date	Time

Work Area Description:

Note to Laboratory:
Please E-Mail results to: Labs@stohlenv.com
Also E-Mail results to
Please call: (name)
with results at: (phone #)

Lab #:

ANALYTICAL, LLC

4169 Allendale Parkway
Buffalo, New York 14219
(P) 716-312-8296 (F) 716-312-8092
www.msanalytical.com

ENVIRONMENTAL CONSULTANTS

Attention: Sean Hanley
Client: MS Analytical, LLC
4169 Allendale Parkway
Blasdell, New York 14219

Lab #: 45466
Received: 10/22/2018
Analyzed: 10/22/2018
Issued/Amended: 10/22/2018 / 11/14/2018

Project: MS2018-185 Kensington Heights

Sample No.	Location	Type	Volume	Fibers	Fields	Fibers/mm^2	Fibers/cc
1019-KEN-01	Decon entry	E	1230	4.5	100	< 7	< LOD
1019-KEN-02	Decon exit	E	1230	1.5	100	< 7	< LOD
1019-KEN-03	Work entrance	E	1230	2	100	< 7	< LOD
1019-KEN-04	Upwind of work area	E	1230	6	100	7.643	0.002
1019-KEN-05	Upwind of work area	E	1230	2.5	100	< 7	< LOD
1019-KEN-06	Upwind of work area	E	1230	1.5	100	< 7	< LOD
1019-KEN-07	Near active demolition\	E	1230	3.5	100	< 7	< LOD
1019-KEN-08	Near active demolition\	E	1230	0	0	Overloaded	Overloaded
1019-KEN-09	Inside work area - south	E	1230	0	0	Overloaded	Overloaded
1019-KEN-10	Inside work area - north	E	1230	0	0	Overloaded	Overloaded
1019-KEN-11	Downwind of work area	E	1230	0	0	Damaged	Damaged
1019-KEN-12	Downwind of work area	E	1230	3	100	< 7	< LOD
1019-KEN-13	Downwind of work area	E	1230	4	100	< 7	< LOD
1019-KEN-14	Ambient	E	1230	5	100	< 7	< LOD
1019-KEN-15	Field Blank 1	BL	0	0	100	< 7	
1019-KEN-16	Field Blank 2	BL	0	0	100	< 7	
1019-KEN-17	Box Blank	BBL	0	0	100	< 7	

E. Stohl
Analyst

M.Scinta - Approved Signatory

B = Background, P = Pre-Abatement, E = Environmental, F = Final, FR = Final Rush, BL = Blank, BBL= Box Blank EX = Excursion Limit, PE = Personal Sample

Disclaimers: <LOD = The limit of detection using NIOSH Method 7400 is 7 fibers/mm2. The Lab Average Sr for 5 to 20 fibers in 100 graticule fields is .32, >20 to 50 fibers in 100 graticule fields is .24, and >50 to 100 fibers in 10 graticule fields is .22. This report should not be reproduced except in full, without written approval of MS Analytical, LLC. NYS ELAP# 11876. This laboratory is not responsible for data reported in fibers/cc, which is dependent o volume collected by non-laboratory personnel.

ms ANALYTICAL, LLC

4169 Allendale Parkway, Suite 100
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Phone # (716) 312-0070
Fax # (716) 312-8092

www.StohlEnvironmental.com

Air Sampling Worksheet & Chain of Custody

55/cloudy/10-15mph (Temp/Rain/Wind)	10/19/2018 (Date)
10959 (Filter Lot #)	Kensington Heights (Job Name)
2012/buck (Primary Calibrator #/Secondary Calibration)	MS2018-185 (Job #)

E&S (Client)
Client Contact
Client Phone

Turn Around Time (check): RUSH 1hr 3hr 6hr [ ] X 24hr [ ] 72hr
Analysis (check): X PCM [ ] TEM
Media Type (check): X PCM [ ] TEM

Field Number	Sample Location (See Legend)	Sample Location Description	IB OB	IWA OWA	B P E F	Time (Military) Start	Stop	Total	Flow (LPM) Beg.	End	Avg.	Volume Liters
~~1018~~-KEN-01	D1	Decon Entry	OB	OWA	E	7:15	14:05	410	3	3	3	1230
~~1018~~-KEN-02	D2	Decon Exit	OB	OWA	E	7:15	14:05	410	3	3	3	1230
~~1018~~-KEN-03	IWA5	Work Entrance	OB	IWA	E	7:15	14:05	410	3	3	3	1230
~~1018~~-KEN-04	UW1	Upwind of work area	OB	OWA	E	7:17	14:07	410	3	3	3	1230
~~1018~~-KEN-05	UW2	Upwind of work area	OB	OWA	E	7:17	14:07	410	3	3	3	1230
~~1018~~-KEN-06	UW3	Upwind of work area	OB	OWA	E	7:17	14:07	410	3	3	3	1230
~~1018~~-KEN-07	IWA6	Near active demolition	OB	OWA	E	7:18	14:08	410	3	3	3	1230
~~1018~~-KEN-08	IWA7	Near active demolition	OB	OWA	E	7:18	14:08	410	3	3	3	1230
~~1018~~-KEN-09	IWA3	Inside work area - south	OB	IWA	E	7:16	14:06	410	3	3	3	1230
~~1018~~-KEN-10	IWA4	Inside work area - north	OB	IWA	E	7:18	14:08	410	3	3	3	1230
* ~~1018~~-KEN-11	DW1	Downwind of work area	OB	IWA	E	7:20	14:10	410	3	3	3	1230 *
~~1018~~-KEN-12	DW2	Downwind of work area	OB	IWA	E	7:20	14:10	410	3	3	3	1230
~~1018~~-KEN-13	DW3	Downwind of work area	OB	IWA	E	7:20	14:10	410	3	3	3	1230
~~1018~~-KEN-14	A1	Ambient	OB	OWA	E	7:22	14:12	410	3	3	3	1230
~~1018~~-KEN-15	-	Field Blank 1										
~~1018~~-KEN-16	-	Field Blank 2										
~~1018~~-KEN-17	-	Box Blank										

Sean Hanley (Sampler)	10/19/2018 (Date)	(Time)	E. Stohl (Received by)
[signature] (Relinquished by)	10/20/2018 (Date)	(Time)	MSA (Received by Lab) 10/22/18 (Date) 9:21 (Time)

Work Area Description: * Damaged ES

Note to Laboratory:
Please E-Mail results to: Labs@stohlenv.com
Also E-Mail results to
Please call: (name)
with results at: (phone #)

Lab #: 454666

ms ANALYTICAL, LLC

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ENVIRONMENTAL CONSULTANTS

Attention: Sean Hanley
Client: MS Analytical, LLC
4169 Allendale Parkway
Blasdell, New York 14219

Lab #: 45463
Received: 10/22/2018
Analyzed: 10/23/2018
Issued/Amended: 10/23/2018 / 11/14/2018

Project: MS2018-185 Kensington Heights

Sample No.	Location	Type	Volume	Fibers	Fields	Fibers/mm^2	Fibers/cc
1020-KEN-01	Decon entry	E	1170	4	100	< 7	< LOD
1020-KEN-02	Decon exit	E	1170	3.5	100	< 7	< LOD
1020-KEN-03	Work entrance	E	1170	7	100	8.917	0.003
1020-KEN-04	Upwind of work area	E	1170	6	100	7.643	0.003
1020-KEN-05	Upwind of work area	E	1170	3	100	< 7	< LOD
1020-KEN-06	Upwind of work area	E	1170	2.5	100	< 7	< LOD
1020-KEN-07		E	1170	1.5	100	< 7	< LOD
1020-KEN-08	Near active demolition	E	1170	4.5	100	< 7	< LOD
1020-KEN-09	Inside work area - south	E	1170	6	100	7.643	0.003
1020-KEN-10	Inside work area - north	E	1173	2	100	< 7	< LOD
1020-KEN-11	Downwind of work area	E	1170	0.5	100	< 7	< LOD
1020-KEN-12	Downwind of work area	E	1170	3	100	< 7	< LOD
1020-KEN-13	Downwind of work area	E	1170	0.5	100	< 7	< LOD
1020-KEN-14	Ambient	E	1167	2	100	< 7	< LOD
1020-KEN-15	Field Blank 1	BL	0	0	100	< 7	
1020-KEN-16	Field Blank 2	BL	0	0	100	< 7	
1020-KEN-17	Box Blank	BBL	0	0	100	< 7	

M. Morris
Analyst

M.Scinta - Approved Signatory

B = Background, P = Pre-Abatement, E = Environmental, F = Final, FR = Final Rush, BL = Blank, BBL= Box Blank EX = Excursion Limit, PE = Personal Sample

Disclaimers: <LOD = The limit of detection using NIOSH Method 7400 is 7 fibers/mm2. The Lab Average Sr for 5 to 20 fibers in 100 graticule fields is .32, >20 to 50 fibers in 100 graticule fields is .24, and >50 to 100 fibers in 10 graticule fields is .22. This report should not be reproduced except in full, without written approval of MS Analytical, LLC. NYS ELAP# 11876. This laboratory is not responsible for data reported in fibers/cc, which is dependent o volume collected by non-laboratory personnel.

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4169 Allendale Parkway, Suite 100
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Phone # (716) 312-0070
Fax # (716) 312-8092

www.StohlEnvironmental.com

Air Sampling Worksheet & Chain of Custody

45/heavy rain/hail/0-5mph	10/20/2018
Temp/Rain/Wind	Date
10959	Kensington Heights
Filter Lot #	Job Name
2012/buck	MS2018-185
Primary Calibrator #/Secondary Calibration	Job #

E&S
Client
Client Contact
Client Phone

Turn Around Time (check): RUSH 1hr 3hr 6hr [X] 24hr [ ] 72hr

Analysis (check): [X] PCM [ ] TEM

Media Type (check): [X] PCM [ ] TEM

Field Number	Sample Location (See Legend)	Sample Location Description	IB OB	IWA OWA	B P E F	Time (Military) Start	Stop	Total	Flow (LPM) Beg.	End	Avg.	Volume Liters
~~1018~~-KEN-01	D1	Decon Entry	OB	OWA	E	7:15	13:45	390	3	3	3	1170
~~1018~~-KEN-02	D2	Decon Exit	OB	OWA	E	7:15	13:45	390	3	3	3	1170
~~1018~~-KEN-03	IWA5	Work Entrance	OB	IWA	E	7:15	13:45	390	3	3	3	1170
~~1018~~-KEN-04	UW1	Upwind of work area	OB	OWA	E	7:17	13:47	390	3	3	3	1170
~~1018~~-KEN-05	UW2	Upwind of work area	OB	OWA	E	7:17	13:47	390	3	3	3	1170
~~1018~~-KEN-06	UW3	Upwind of work area	OB	OWA	E	7:17	13:47	390	3	3	3	1170
~~1018~~-KEN-07	IWA6		OB	OWA	E	7:18	13:48	390	3	3	3	1170
~~1018~~-KEN-08	IWA7	Near active demolition	OB	OWA	E	7:18	13:48	390	3	3	3	1170
~~1018~~-KEN-09	IWA3	Inside work area - south	OB	IWA	E	7:16	13:46	390	3	3	3	1170
~~1018~~-KEN-10	IWA4	Inside work area - north	OB	IWA	E	7:18	13:49	391	3	3	3	1173
~~1018~~-KEN-11	DW1	Downwind of work area	OB	IWA	E	7:20	13:50	390	3	3	3	1170
~~1018~~-KEN-12	DW2	Downwind of work area	OB	IWA	E	7:20	13:50	390	3	3	3	1170
~~1018~~-KEN-13	DW3	Downwind of work area	OB	IWA	E	7:20	13:50	390	3	3	3	1170
~~1018~~-KEN-14	A1	Ambient	OB	OWA	E	7:22	13:51	389	3	3	3	1167
~~1018~~-KEN-15	-	Field Blank 1										
~~1018~~-KEN-16	-	Field Blank 2										
~~1018~~-KEN-17	-	Box Blank										

Sean Hanley	10/20/2018		E. Stohl		
Sampler	Date	Time	Received by		
[signature]	10/20/18		MSA	10/22/18	9:12
Relinquished by	Date	Time	Received by Lab	Date	Time

Work Area Description:

Note to Laboratory:

Please E-Mail results to: Labs@stohlenv.com

Also E-Mail results to

Please call: (name)

with results at: (phone #)

Lab #: 45463

ms ANALYTICAL, LLC

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ENVIRONMENTAL CONSULTANTS

Attention: Sean Hanley
Client: MS Analytical, LLC
4169 Allendale Parkway
Blasdell, New York 14219

Lab #: 45474
Received: 10/25/2018
Analyzed: 10/25/2018
Issued/Amended: 10/25/2018 / 11/14/2018

Project: MS2018-185 Kensington Heights

Sample No.	Location	Type	Volume	Fibers	Fields	Fibers/mm^2	Fibers/cc
1022-KEN-01	Decon entry	E	1560	1.5	100	< 7	< LOD
1022-KEN-02	Decon exit	E	1560	3.5	100	< 7	< LOD
1022-KEN-03	Work entrance	E	1560	5.5	100	7.006	0.002
1022-KEN-04	Upwind of work area	E	1557	1.5	100	< 7	< LOD
1022-KEN-05	Upwind of work area	E	1557	1.5	100	< 7	< LOD
1022-KEN-06	Upwind of work area	E	1557	2	100	< 7	< LOD
1022-KEN-07	Near active demolition	E	1554	2	100	< 7	< LOD
1022-KEN-08	Near active demolition	E	1554	5	100	< 7	< LOD
1022-KEN-09	Inside work area - south	E	1554	0	0	Overloaded	Overloaded
1022-KEN-10	Inside work area - north	E	1563	0	0	Damaged	Damaged
1022-KEN-11	Downwind of work area	E	1542	1	100	< 7	< LOD
1022-KEN-12	Downwind of work area	E	1542	2.5	100	< 7	< LOD
1022-KEN-13	Downwind of work area	E	1542	1	100	< 7	< LOD
1022-KEN-14	Ambient	E	1545	1.5	100	< 7	< LOD
1022-KEN-15	Field Blank 1	BL	0	0	100	< 7	
1022-KEN-16	Field Blank 2	BL	0	0	100	< 7	
1022-KEN-17	Box Blank	BBL	0	0	100	< 7	

E. Stohl
Analyst

M.Scinta - Approved Signatory

B = Background, P = Pre-Abatement, E = Environmental, F = Final, FR = Final Rush, BL = Blank, BBL= Box Blank EX = Excursion Limit, PE = Personal Sample

Disclaimers: <LOD = The limit of detection using NIOSH Method 7400 is 7 fibers/mm2. The Lab Average Sr for 5 to 20 fibers in 100 graticule fields is .32, >20 to 50 fibers in 100 graticule fields is .24, and >50 to 100 fibers in 10 graticule fields is .22. This report should not be reproduced except in full, without written approval of MS Analytical, LLC. NYS ELAP# 11876. This laboratory is not responsible for data reported in fibers/cc, which is dependent o volume collected by non-laboratory personnel.

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Buffalo, New York 14219
Phone # (716) 312-0070
Fax # (716) 312-8092
www.StohlEnvironmental.com

Air Sampling Worksheet & Chain of Custody

45/cloudy/5-10mph (Temp/Rain/Wind)	10/22/2018 (Date)
10959 (Filter Lot #)	Kensington Heights (Job Name)
2012/buck (Primary Calibrator #/Secondary Calibration)	MS2018-185 (Job #)

E&S (Client)
Client Contact
Client Phone

Turn Around Time (check): RUSH 1hr 3hr 6hr [ ] X 24hr [ ] 72hr
Analysis (check): X PCM [ ] TEM
Media Type (check): X PCM [ ] TEM

Field Number	Sample Location (See Legend)	Sample Location Description	IB OB	IWA OWA	B P E F	Time (Military) Start	Stop	Total	Flow (LPM) Beg.	End	Avg.	Volume Liters
~~1018-~~KEN-01	D1	Decon Entry	OB	OWA	E	7:10	15:50	520	3	3	3	1560
~~1018-~~KEN-02	D2	Decon Exit	OB	OWA	E	7:10	15:50	520	3	3	3	1560
~~1018-~~KEN-03	IWA5	Work Entrance	OB	IWA	E	7:10	15:50	520	3	3	3	1560
~~1018-~~KEN-04	UW1	Upwind of work area	OB	OWA	E	7:12	15:51	519	3	3	3	1557
~~1018-~~KEN-05	UW2	Upwind of work area	OB	OWA	E	7:12	15:51	519	3	3	3	1557
~~1018-~~KEN-06	UW3	Upwind of work area	OB	OWA	E	7:12	15:51	519	3	3	3	1557
~~1018-~~KEN-07	IWA6	Near active demolition	OB	OWA	E	7:14	15:52	518	3	3	3	1554
~~1018-~~KEN-08	IWA7	Near active demolition	OB	OWA	E	7:14	15:52	518	3	3	3	1554
~~1018-~~KEN-09	IWA3	Inside work area - south	OB	IWA	E	7:15	15:53	518	3	3	3	1554
~~1018-~~KEN-10	IWA4	Inside work area - north	OB	IWA	E	7:14	15:55	521	3	3	3	1563 *
~~1018-~~KEN-11	DW1	Downwind of work area	OB	IWA	E	7:20	15:54	514	3	3	3	1542
~~1018-~~KEN-12	DW2	Downwind of work area	OB	IWA	E	7:20	15:54	514	3	3	3	1542
~~1018-~~KEN-13	DW3	Downwind of work area	OB	IWA	E	7:20	15:54	514	3	3	3	1542
~~1018-~~KEN-14	A1	Ambient	OB	OWA	E	7:22	15:57	515	3	3	3	1545
~~1018-~~KEN-15	-	Field Blank 1										
~~1018-~~KEN-16	-	Field Blank 2										
~~1018-~~KEN-17	-	Box Blank										

Sean Hanley (Sampler)	10/22/2018 (Date)	(Time)	E. Stohl (Received by)		
(Relinquished by)	10/23/2018 (Date)	(Time)	MSA (Received by Lab)	10/25/18 (Date)	9:19 (Time)

Work Area Description: *Damage! ES

Note to Laboratory:
Please E-Mail results to: Labs@stohlenv.com
Also E-Mail results to
Please call: (name)
with results at: (phone #)
Lab #: 45474

4169 Allendale Parkway
Buffalo, New York 14219
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ENVIRONMENTAL CONSULTANTS

Attention: Sean Hanley
Client: MS Analytical, LLC
4169 Allendale Parkway
Blasdell, New York 14219

Lab #: 45475
Received: 10/25/2018
Analyzed: 10/25/2018
Issued/Amended: 10/25/2018 / 11/14/2018

Project: MS2018-185 Kensington Heights

Sample No.	Location	Type	Volume	Fibers	Fields	Fibers/mm^2	Fibers/cc
1023-KEN-01	Decon entry	E	1455	6	100	7.643	0.002
1023-KEN-02	Decon exit	E	1455	0	100	< 7	< LOD
1023-KEN-03	Work entrance	E	1455	0.5	100	< 7	< LOD
1023-KEN-04	Upwind of work area	E	1452	1.5	100	< 7	< LOD
1023-KEN-05	Upwind of work area	E	1452	2.5	100	< 7	< LOD
1023-KEN-06	Upwind of work area	E	1452	2	100	< 7	< LOD
1023-KEN-07	Near active demolition	E	1452	0	100	< 7	< LOD
1023-KEN-08	Near active demolition	E	1452	3	100	< 7	< LOD
1023-KEN-09	Inside work area - south	E	1446	0	0	Overloaded	Overloaded
1023-KEN-10	Inside work area - north	E	1449	0	0	Overloaded	Overloaded
1023-KEN-11	Downwind of work area	E	1452	0	0	Overloaded	Overloaded
1023-KEN-12	Downwind of work area	E	1452	0	0	Damaged	Damaged
1023-KEN-13	Downwind of work area	E	1452	4.5	100	< 7	< LOD
1023-KEN-14	Ambient	E	1452	3.5	100	< 7	< LOD
1023-KEN-15	Field Blank 1	BL	0	0	100	< 7	
1023-KEN-16	Field Blank 2	BL	0	0	100	< 7	
1023-KEN-17	Box Blank	BBL	0	0	100	< 7	

E. Stohl
Analyst

M.Scinta - Approved Signatory

B = Background, P = Pre-Abatement, E = Environmental, F = Final, FR = Final Rush, BL = Blank, BBL= Box Blank EX = Excursion Limit, PE = Personal Sample

Disclaimers: <LOD = The limit of detection using NIOSH Method 7400 is 7 fibers/mm2. The Lab Average Sr for 5 to 20 fibers in 100 graticule fields is .32, >20 to 50 fibers in 100 graticule fields is .24, and >50 to 100 fibers in 10 graticule fields is .22. This report should not be reproduced except in full, without written approval of MS Analytical, LLC. NYS ELAP# 11876. This laboratory is not responsible for data reported in fibers/cc, which is dependent o volume collected by non-laboratory personnel.

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Phone # (716) 312-0070
Fax # (716) 312-8092
www.StohlEnvironmental.com

Air Sampling Worksheet & Chain of Custody

40/cloudy/0-5mph	Temp/Rain/Wind
10959	Filter Lot #
2012/buck	Primary Calibrator #/Secondary Calibration
10/23/2018	Date
Kensington Heights	Job Name
MS2018-185	Job #
E&S	Client
	Client Contact
	Client Phone

Turn Around Time (check): RUSH 1hr 3hr 6hr [ ] X 24hr [ ] 72hr
Analysis (check): X PCM [ ] TEM
Media Type (check): X PCM [ ] TEM

Field Number	Sample Location (See Legend)	Sample Location Description	IB OB	IWA OWA	B P E F	Time (Military) Start	Stop	Total	Flow (LPM) Beg.	End	Avg.	Volume Liters
~~1018~~-KEN-01	D1	Decon Entry	OB	OWA	E	7:05	15:10	485	3	3	3	1455
~~1018~~-KEN-02	D2	Decon Exit	OB	OWA	E	7:05	15:10	485	3	3	3	1455
~~1018~~-KEN-03	IWA5	Work Entrance	OB	IWA	E	7:05	15:10	485	3	3	3	1455
~~1018~~-KEN-04	UW1	Upwind of work area	OB	OWA	E	7:07	15:11	484	3	3	3	1452
~~1018~~-KEN-05	UW2	Upwind of work area	OB	OWA	E	7:07	15:11	484	3	3	3	1452
~~1018~~-KEN-06	UW3	Upwind of work area	OB	OWA	E	7:07	15:11	484	3	3	3	1452
~~1018~~-KEN-07	IWA6	Near active demolition	OB	OWA	E	7:09	15:13	484	3	3	3	1452
~~1018~~-KEN-08	IWA7	Near active demolition	OB	OWA	E	7:09	15:13	484	3	3	3	1452
~~1018~~-KEN-09	IWA3	Inside work area - south	OB	IWA	E	7:11	15:13	482	3	3	3	1446
~~1018~~-KEN-10	IWA4	Inside work area - north	OB	IWA	E	7:12	15:15	483	3	3	3	1449
~~1018~~-KEN-11	DW1	Downwind of work area	OB	IWA	E	7:13	15:17	484	3	3	3	1452
* ~~1018~~-KEN-12	DW2	Downwind of work area	OB	IWA	E	7:13	15:17	484	3	3	3	1452 *
~~1018~~-KEN-13	DW3	Downwind of work area	OB	IWA	E	7:13	15:17	484	3	3	3	1452
~~1018~~-KEN-14	A1	Ambient	OB	OWA	E	7:15	15:19	484	3	3	3	1452
~~1018~~-KEN-15	-	Field Blank 1										
~~1018~~-KEN-16	-	Field Blank 2										
~~1018~~-KEN-17	-	Box Blank										

Sean Hanley	10/23/2018		E. Stohl		
Sampler	Date	Time	Received by		
[signature]	10/23/2018		MSA	10/25/18	9:21
Relinquished by	Date	Time	Received by Lab	Date	Time

Work Area Description:

* Damaged ES

Note to Laboratory:
Please E-Mail results to: Labs@stohlenv.com
Also E-Mail results to
Please call: (name)
with results at: (phone #)
Lab #: 45475

4169 Allendale Parkway
Buffalo, New York 14219
(P) 716-312-8296 (F) 716-312-8092
www.msanalytical.com

ENVIRONMENTAL CONSULTANTS

Attention: Sean Hanley
Client: MS Analytical, LLC
4169 Allendale Parkway
Blasdell, New York 14219

Lab #: 45481
Received: 10/26/2018
Analyzed: 10/26/2018
Issued/Amended: 10/26/2018 / 11/14/2018

Project: MS2018-185 Kensington Heights

Sample No.	Location	Type	Volume	Fibers	Fields	Fibers/mm^2	Fibers/cc
1024-KEN-01	Decon entry	E	1440	0.5	100	< 7	< LOD
1024-KEN-02	Decon exit	E	1440	5	100	< 7	< LOD
1024-KEN-03	Work entrance	E	1440	6	100	7.643	0.002
1024-KEN-04	Upwind of work area	E	1437	2	100	< 7	< LOD
1024-KEN-05	Upwind of work area	E	1437	1.5	100	< 7	< LOD
1024-KEN-06	Upwind of work area	E	1437	1	100	< 7	< LOD
1024-KEN-07	Near active demolition	E	1437	2	100	< 7	< LOD
1024-KEN-08	Near active demolition	E	1437	0	100	< 7	< LOD
1024-KEN-09	Inside work area - south	E	1437	1.5	100	< 7	< LOD
1024-KEN-10	Inside work area - north	E	1440	3	100	< 7	< LOD
1024-KEN-11	Downwind of work area	E	1443	5	100	< 7	< LOD
1024-KEN-12	Downwind of work area	E	1443	3	100	< 7	< LOD
1024-KEN-13	Downwind of work area	E	1443	15.5	100	19.745	0.005
1024-KEN-14	Ambient	E	1446	2.5	100	< 7	< LOD
1024-KEN-15	Field Blank 1	BL	0	0	100	< 7	
1024-KEN-16	Field Blank 2	BL	0	0	100	< 7	
1024-KEN-17	Box Blank	BBL	0	1	100	< 7	

E. Stohl
Analyst

M.Scinta - Approved Signatory

B = Background, P = Pre-Abatement, E = Environmental, F = Final, FR = Final Rush, BL = Blank, BBL= Box Blank EX = Excursion Limit, PE = Personal Sample

Disclaimers: <LOD = The limit of detection using NIOSH Method 7400 is 7 fibers/mm2. The Lab Average Sr for 5 to 20 fibers in 100 graticule fields is .32, >20 to 50 fibers in 100 graticule fields is .24, and >50 to 100 fibers in 10 graticule fields is .22. This report should not be reproduced except in full, without written approval of MS Analytical, LLC. NYS ELAP# 11876. This laboratory is not responsible for data reported in fibers/cc, which is dependent o volume collected by non-laboratory personnel.

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Phone # (716) 312-0070
Fax # (716) 312-8092

www.StohlEnvironmental.com

Air Sampling Worksheet & Chain of Custody

40/rain/5-10mph	10/24/2018
Temp/Rain/Wind	Date
10959	Kensington Heights
Filter Lot #	Job Name
2012/buck	MS2018-185
Primary Calibrator #/Secondary Calibration	Job #

E&S
Client
Client Contact
Client Phone

Turn Around Time (check) RUSH 1hr 3hr 6hr [X] 24hr [ ] 72hr

Analysis (check) [X] PCM [ ] TEM

Media Type (check) [X] PCM [ ] TEM

Field Number	*Sample Location (See Legend)*	*Sample Location Description*	*IB OB*	*IWA OWA*	*B P E F*	*Time (Military) Start*	*Stop*	*Total*	*Flow (LPM) Beg.*	*End*	*Avg.*	*Volume Liters*
~~1018-~~KEN-01	D1	Decon Entry	OB	OWA	E	7:05	15:05	480	3	3	3	1440
~~1018-~~KEN-02	D2	Decon Exit	OB	OWA	E	7:05	15:05	480	3	3	3	1440
~~1018-~~KEN-03	IWA5	Work Entrance	OB	IWA	E	7:05	15:05	480	3	3	3	1440
~~1018-~~KEN-04	UW1	Upwind of work area	OB	OWA	E	7:07	15:06	479	3	3	3	1437
~~1018-~~KEN-05	UW2	Upwind of work area	OB	OWA	E	7:07	15:06	479	3	3	3	1437
~~1018-~~KEN-06	UW3	Upwind of work area	OB	OWA	E	7:07	15:06	479	3	3	3	1437
~~1018-~~KEN-07	IWA6	Near active demolition	OB	OWA	E	7:08	15:07	479	3	3	3	1437
~~1018-~~KEN-08	IWA7	Near active demolition	OB	OWA	E	7:08	15:07	479	3	3	3	1437
~~1018-~~KEN-09	IWA3	Inside work area - south	OB	IWA	E	7:09	15:08	479	3	3	3	1437
~~1018-~~KEN-10	IWA4	Inside work area - north	OB	IWA	E	7:10	15:10	480	3	3	3	1440
~~1018-~~KEN-11	DW1	Downwind of work area	OB	IWA	E	7:11	15:12	481	3	3	3	1443
~~1018-~~KEN-12	DW2	Downwind of work area	OB	IWA	E	7:11	15:12	481	3	3	3	1443
~~1018-~~KEN-13	DW3	Downwind of work area	OB	IWA	E	7:11	15:12	481	3	3	3	1443
~~1018-~~KEN-14	A1	Ambient	OB	OWA	E	7:13	15:15	482	3	3	3	1446
~~1018-~~KEN-15	-	Field Blank 1										
~~1018-~~KEN-16	-	Field Blank 2										
~~1018-~~KEN-17	-	Box Blank										

Sean Hanley	10/24/2018		E. Stohl
Sampler	Date	Time	Received by
[signature]	10/24/2018		MSA 10/24/18 9:35
Relinquished by	Date	Time	Received by Lab / Date / Time

Work Area Description:

Note to Laboratory:

Please E-Mail results to: Labs@stohlenv.com

Also E-Mail results to

Please call: (name)

with results at: (phone #)

Lab #: 45481

ms ANALYTICAL, LLC

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www.msanalytical.com

ENVIRONMENTAL CONSULTANTS

Attention: Sean Hanley
Client: Stohl Environmental, LLC
4169 Allendale Parkway
Blasdell, New York 14219

Lab #: 45479
Received: 10/26/2018
Analyzed: 10/26/2018
Issued/Amended: 10/26/2018 / 11/14/2018

Project: MS2018-185 Kensington Heights

Sample No.	Location	Type	Volume	Fibers	Fields	Fibers/mm^2	Fibers/cc
1025-KEN-01	Decon Entry	E	1455	3	100	< 7	< LOD
1025-KEN-02	Decon Exit	E	1455	4.5	100	< 7	< LOD
1025-KEN-03	Work Entrance	E	1455	2	100	< 7	< LOD
1025-KEN-04	Upwind of Work Area	E	1452	1.5	100	< 7	< LOD
1025-KEN-05	Upwind of Work Area	E	1452	3.5	100	< 7	< LOD
1025-KEN-06	Upwind of Work Area	E	1452	3	100	< 7	< LOD
1025-KEN-07	Near Active Demolition	E	1452	2	100	< 7	< LOD
1025-KEN-08	Near Active Demolition	E	1446	4	100	< 7	< LOD
1025-KEN-09	Inside Work Area - South	E	1446	DAM	DAM	DAM	DAM
1025-KEN-10	Inside Work Area - North	E	1449	0.5	100	< 7	< LOD
1025-KEN-11	Downwind of Work Area	E	1440	1.5	100	< 7	< LOD
1025-KEN-12	Downwind of Work Area	E	1440	3	100	< 7	< LOD
1025-KEN-13	Downwind of Work Area	E	1440	DAM	DAM	DAM	DAM
1025-KEN-14	Ambient	E	1440	4	100	< 7	< LOD
1025-KEN-15	Field Blank 1	BL	0	0	100	< 7	
1025-KEN-16	Field Blank 2	BL	0	0	100	< 7	
1025-KEN-17	Box Blank	BBL	0	0	100	< 7	

M. Morris
Analyst

M.Scinta - Approved Signatory

B = Background, P = Pre-Abatement, E = Environmental, F = Final, FR = Final Rush, BL = Blank, BBL= Box Blank EX = Excursion Limit, PE = Personal Sample

Disclaimers: <LOD = The limit of detection using NIOSH Method 7400 is 7 fibers/mm2. The Lab Average Sr for 5 to 20 fibers in 100 graticule fields is .32, >20 to 50 fibers in 100 graticule fields is .24, and >50 to 100 fibers in 10 graticule fields is .22. This report should not be reproduced except in full, without written approval of MS Analytical, LLC. NYS ELAP# 11876. This laboratory is not responsible for data reported in fibers/cc, which is dependent o volume collected by non-laboratory personnel.

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Buffalo, New York 14219
Phone # (716) 312-0070
Fax # (716) 312-8092
www.StohlEnvironmental.com

Air Sampling Worksheet & Chain of Custody

40/cloudy/0-5mph	10/25/2018
Temp/Rain/Wind	Date
10959	Kensington Heights
Filter Lot #	Job Name
2012/buck	MS2018-185
Primary Calibrator #/Secondary Calibration	Job #

E&S
Client
Client Contact
Client Phone

Turn Around Time (check): RUSH 1hr 3hr 6hr [X] 24hr [ ] 72hr
Analysis (check): [X] PCM [ ] TEM
Media Type (check): [X] PCM [ ] TEM

Field Number	Sample Location (See Legend)	Sample Location Description	IB OB	IWA OWA	B P E F	Time (Military) Start	Stop	Total	Flow (LPM) Beg.	End	Avg.	Volume Liters
~~1018~~-KEN-01	D1	Decon Entry	OB	OWA	E	7:15	15:20	485	3	3	3	1455
~~1018~~-KEN-02	D2	Decon Exit	OB	OWA	E	7:15	15:20	485	3	3	3	1455
~~1018~~-KEN-03	IWA5	Work Entrance	OB	IWA	E	7:15	15:20	485	3	3	3	1455
~~1018~~-KEN-04	UW1	Upwind of work area	OB	OWA	E	7:17	15:21	484	3	3	3	1452
~~1018~~-KEN-05	UW2	Upwind of work area	OB	OWA	E	7:17	15:21	484	3	3	3	1452
~~1018~~-KEN-06	UW3	Upwind of work area	OB	OWA	E	7:17	15:21	484	3	3	3	1452
~~1018~~-KEN-07	IWA6	Near active demolition	OB	OWA	E	7:18	15:22	484	3	3	3	1452
~~1018~~-KEN-08	IWA7	Near active demolition	OB	OWA	E	7:20	15:22	482	3	3	3	1446
~~1018~~-KEN-09	IWA3	Inside work area - south Damaged	OB	IWA	E	7:21	15:23	482	3	3	3	1446
~~1018~~-KEN-10	IWA4	Inside work area - north	OB	IWA	E	7:22	15:25	483	3	3	3	1449
~~1018~~-KEN-11	DW1	Downwind of work area	OB	IWA	E	7:25	15:25	480	3	3	3	1440
~~1018~~-KEN-12	DW2	Downwind of work area	OB	IWA	E	7:25	15:25	480	3	3	3	1440
~~1018~~-KEN-13	DW3	Downwind of work area Damaged	OB	IWA	E	7:25	15:25	480	3	3	3	1440
~~1018~~-KEN-14	A1	Ambient	OB	OWA	E	7:28	15:28	480	3	3	3	1440
~~1018~~-KEN-15	-	Field Blank 1										
~~1018~~-KEN-16	-	Field Blank 2										
~~1018~~-KEN-17	-	Box Blank										

Sean Hanley	10/25/2018		E. Stohl		
Sampler	Date	Time	Received by		
[signature]	10/25/2018		MSA	10/26/18	9:30
Relinquished by	Date	Time	Received by Lab	Date	Time

Work Area Description:

Note to Laboratory:
Please E-Mail results to: Labs@stohlenv.com
Also E-Mail results to
Please call: (name)
with results at: (phone #)
Lab #: 45479

ms ANALYTICAL, LLC

4169 Allendale Parkway
Buffalo, New York 14219
(P) 716-312-8296 (F) 716-312-8092
www.msanalytical.com

ENVIRONMENTAL CONSULTANTS

Attention: Sean Hanley
Client: MS Analytical, LLC
4169 Allendale Parkway
Blasdell, New York 14219

Lab #: 45508
Received: 10/30/2018
Analyzed: 10/31/2018
Issued: 11/1/2018

Project: MS2018-185 Kensington Heights

Sample No.	Location	Type	Volume	Fibers	Fields	Fibers/mm^2	Fibers/cc
1026-KEN-01	Decon entry	E	1410	2	100	< 7	< LOD
1026-KEN-02	Decon exit	E	1410	2.5	100	< 7	< LOD
1026-KEN-03	Work entrance	E	1410	0	100	< 7	< LOD
1026-KEN-04	Upwind of work area	E	1410	2	100	< 7	< LOD
1026-KEN-05	Upwind of work area	E	1410	0	0	Overloaded	Overloaded
1026-KEN-06	Upwind of work area	E	1410	0	0	Overloaded	Overloaded
1026-KEN-07	Near active demolition	E	1410	7	100	8.917	0.002
1026-KEN-08	Near active demolition	E	1410	0	100	< 7	< LOD
1026-KEN-09	Inside work area - south	E	1410	0	0	Damaged	Damaged
1026-KEN-10	Inside work area - north	E	1410	0	100	< 7	< LOD
1026-KEN-11	Downwind of work area	E	1410	5.5	100	7.006	0.002
1026-KEN-12	Downwind of work area	E	1410	2	100	< 7	< LOD
1026-KEN-13	Downwind of work area	E	1410	0	100	< 7	< LOD
1026-KEN-14	Ambient	E	1410	0	100	< 7	< LOD
1026-KEN-15	Field Blank 1	BL	0	0	100	< 7	
1026-KEN-16	Field Blank 2	BL	0	0	100	< 7	
1026-KEN-17	Box Blank	BBL	0	0	100	< 7	

E. Stohl
Analyst

M.Scinta - Approved Signatory

B = Background, P = Pre-Abatement, E = Environmental, F = Final, FR = Final Rush, BL = Blank, BBL= Box Blank EX = Excursion Limit, PE = Personal Sample

Disclaimers: <LOD = The limit of detection using NIOSH Method 7400 is 7 fibers/mm2. The Lab Average Sr for 5 to 20 fibers in 100 graticule fields is .32, >20 to 50 fibers in 100 graticule fields is .24, and >50 to 100 fibers in 100 graticule fields is .22. This report should not be reproduced except in full, without written approval of MS Analytical, LLC. NYS ELAP# 11876. This laboratory is not responsible for data reported in fibers/cc, which is dependent on volume collected by non-laboratory personnel.

ms ANALYTICAL, LLC

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Buffalo, New York 14219

Phone # (716) 312-0070
Fax # (716) 312-8092

www.StohlEnvironmental.com

Air Sampling Worksheet & Chain of Custody

50/cloudy/0-5mph	10/26/2018
Temp/Rain/Wind	Date
10959	Kensington Heights
Filter Lot #	Job Name
2012/buck	MS2018-185
Primary Calibrator #/Secondary Calibration	Job #

E&S
Client
Client Contact
Client Phone

Turn Around Time (check): RUSH 1hr 3hr 5hr [ ] [ ] [ ] [X] 24hr [ ] 72hr

Analysis (check): [X] PCM [ ] TEM

Media Type (check): [X] PCM [ ] TEM

Field Number	Sample Location (See Legend)	Sample Location Description	IB OB	IWA OWA	B P E F	Time (Military) Start	Stop	Total	Flow (LPM) Beg.	End	Avg.	Volume Liters
1018-KEN-01	D1	Decon Entry	OB	OWA	E	7:20	15:10	470	3	3	3	1410
1018-KEN-02	D2	Decon Exit	OB	OWA	E	7:20	15:10	470	3	3	3	1410
1018-KEN-03	IWA5	Work Entrance	OB	IWA	E	7:20	15:10	470	3	3	3	1410
1018-KEN-04	UW1	Upwind of work area	OB	OWA	E	7:21	15:11	470	3	3	3	1410
1018-KEN-05	UW2	Upwind of work area	OB	OWA	E	7:21	15:11	470	3	3	3	1410
1018-KEN-06	UW3	Upwind of work area	OB	OWA	E	7:21	15:11	470	3	3	3	1410
1018-KEN-07	IWA6	Near active demolition	OB	OWA	E	7:22	15:12	470	3	3	3	1410
1018-KEN-08	IWA7	Near active demolition	OB	OWA	E	7:22	15:12	470	3	3	3	1410
* 1018-KEN-09	IWA3	Inside work area - south	OB	IWA	E	7:23	15:13	470	3	3	3	1410 *
1018-KEN-10	IWA4	Inside work area - north	OB	IWA	E	7:23	15:13	470	3	3	3	1410
1018-KEN-11	DW1	Downwind of work area	OB	IWA	E	7:24	15:14	470	3	3	3	1410
1018-KEN-12	DW2	Downwind of work area	OB	IWA	E	7:24	15:14	470	3	3	3	1410
1018-KEN-13	DW3	Downwind of work area	OB	IWA	E	7:24	15:14	470	3	3	3	1410
1018-KEN-14	A1	Ambient	OB	OWA	E	7:25	15:15	470	3	3	3	1410
1018-KEN-15	-	Field Blank 1										
1018-KEN-16	-	Field Blank 2										
1018-KEN-17	-	Box Blank										

Sampler	Date	Time	Received by	Date	Time
Sean Hanley	10/26/2018		E.Stohl		
Relinquished by	10/26/2018		MSA	10/30/18	9:42

* Damaged (ES)

Work Area Description:

Note to Laboratory:

Please E-Mail results to: Labs@stohlenv.com

Also E-Mail results to

Please call: (name)

with results at: (phone #)

Lab #: 45508

ms ANALYTICAL, LLC

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www.msanalytical.com

ENVIRONMENTAL CONSULTANTS

Attention: Sean Hanley
Client: MS Analytical, LLC
4169 Allendale Parkway
Blasdell, New York 14219

Lab #: 45507
Received: 10/30/2018
Analyzed: 10/31/2018
Issued: 10/31/2018

Project: MS2018-185 Kensington Heights

Sample No.	Location	Type	Volume	Fibers	Fields	Fibers/mm^2	Fibers/cc
1029-KEN-01	Decon entry	E	1455	0	100	< 7	< LOD
1029-KEN-02	Decon exit	E	1455	0	100	< 7	< LOD
1029-KEN-03	Work entrance	E	1455	0	100	< 7	< LOD
1029-KEN-04	Upwind of work area	E	1455	0	100	< 7	< LOD
1029-KEN-05	Upwind of work area	E	1455	1	100	< 7	< LOD
1029-KEN-06	Upwind of work area	E	1455	0	100	< 7	< LOD
1029-KEN-07	Near active demolition	E	1455	2	100	< 7	< LOD
1029-KEN-08	Near active demolition	E	1455	0	100	< 7	< LOD
1029-KEN-09	Inside work area - south	E	1455	0	100	< 7	< LOD
1029-KEN-10	Inside work area - north	E	1455	0	100	< 7	< LOD
1029-KEN-11	Downwind of work area	E	1455	0	100	< 7	< LOD
1029-KEN-12	Downwind of work area	E	1455	1	100	< 7	< LOD
1029-KEN-13	Downwind of work area	E	1455	1	100	< 7	< LOD
1029-KEN-14	Ambient	E	1455	0	100	< 7	< LOD
1029-KEN-15	Field Blank 1	BL	0	0	100	< 7	
1029-KEN-16	Field Blank 2	BL	0	0	100	< 7	
1029-KEN-17	Box Blank	BBL	0	0	100	< 7	

E. Stohl
Analyst

M.Scinta - Approved Signatory

B = Background, P = Pre-Abatement, E = Environmental, F = Final, FR = Final Rush, BL = Blank, BBL= Box Blank EX = Excursion Limit, PE = Personal Sample

Disclaimers: <LOD = The limit of detection using NIOSH Method 7400 is 7 fibers/mm2 The Lab Average Sr for 5 to 20 fibers in 100 graticule fields is .32, >20 to 50 fibers in 100 graticule fields is .24, and >50 to 100 fibers in 100 graticule fields is .22. This report should not be reproduced except in full, without written approval of MS Analytical, LLC. NYS ELAP# 11876 This laboratory is not responsible for data reported in fibers/cc, which is dependent on volume collected by non-laboratory personnel.

ms ANALYTICAL, LLC

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Buffalo, New York 14219

Phone # (716) 312-0070
Fax # (716) 312-8092

www.StohlEnvironmental.com

Air Sampling Worksheet & Chain of Custody

40/rain/10-15 mph	10/29/2018
Temp/Rain/Wind	Date
10959	Kensington Heights
Filter Lot #	Job Name
2012/buck	MS2018-185
Primary Calibrator #/Secondary Calibration	Job #

E&S	
Client	
Client Contact	
Client Phone	

Turn Around Time (check)
RUSH 1hr 3hr 6hr [ ] [ ] [ ] [X] 24hr [ ] 72hr

Analysis (check) [X] PCM [ ] TEM

Media Type (check) [X] PCM [ ] TEM

Field Number	Sample Location (See Legend)	Sample Location Description	IB OB	IWA OWA	B P E F	Time (Military) Start	Stop	Total	Flow (LPM) Beg.	End	Avg.	Volume Liters
1018-KEN-01	D1	Decon Entry	OB	OWA	E	7:15	15:20	485	3	3	3	1455
1018-KEN-02	D2	Decon Exit	OB	OWA	E	7:15	15:20	485	3	3	3	1455
1018-KEN-03	IWA5	Work Entrance	OB	IWA	E	7:15	15:20	485	3	3	3	1455
1018-KEN-04	UW1	Upwind of work area	OB	OWA	E	7:16	15:21	485	3	3	3	1455
1018-KEN-05	UW2	Upwind of work area	OB	OWA	E	7:16	15:21	485	3	3	3	1455
1018-KEN-06	UW3	Upwind of work area	OB	OWA	E	7:16	15:21	485	3	3	3	1455
1018-KEN-07	IWA6	Near active demolition	OB	OWA	E	7:17	15:22	485	3	3	3	1455
1018-KEN-08	IWA7	Near active demolition	OB	OWA	E	7:17	15:22	485	3	3	3	1455
1018-KEN-09	IWA3	Inside work area - south	OB	IWA	E	7:18	15:23	485	3	3	3	1455
1018-KEN-10	IWA4	Inside work area - north	OB	IWA	E	7:18	15:23	485	3	3	3	1455
1018-KEN-11	DW1	Downwind of work area	OB	IWA	E	7:19	15:24	485	3	3	3	1455
1018-KEN-12	DW2	Downwind of work area	OB	IWA	E	7:19	15:24	485	3	3	3	1455
1018-KEN-13	DW3	Downwind of work area	OB	IWA	E	7:19	15:24	485	3	3	3	1455
1018-KEN-14	A1	Ambient	OB	OWA	E	7:20	15:25	485	3	3	3	1455
1018-KEN-15	-	Field Blank 1										
1018-KEN-16	-	Field Blank 2										
1018-KEN-17	-	Box Blank										

Sean Hanley	10/29/2018		E. Stohl		
Sampler	Date	Time	Received by		
	10/29/2018		MSA	10/30/18	9:40
Relinquished by	Date	Time	Received by Lab	Date	Time

Work Area Description:

Note to Laboratory:
Please E-Mail results to: Labs@stohlenv.com
Also E-Mail results to
Please call: (name)
with results at: (phone #)

Lab #: 45507

ms ANALYTICAL, LLC

4169 Allendale Parkway
Buffalo, New York 14219
(P) 716-312-8296 (F) 716-312-8092
www.msanalytical.com

ENVIRONMENTAL CONSULTANTS

Attention: Sean Hanley
Client: MS Analytical, LLC
4169 Allendale Parkway
Blasdell, New York 14219

Lab #: 45524
Received: 11/1/2018
Analyzed: 11/6/2018
Issued: 11/6/2018

Project: MS2018-185 Kensington Heights

Sample No.	Location	Type	Volume	Fibers	Fields	Fibers/mm^2	Fibers/cc
1030-KEN-01	Decon entry	E	1575	1	100	< 7	< LOD
1030-KEN-02	Decon exit	E	1575	1.5	100	< 7	< LOD
1030-KEN-03	Work entrance	E	1575	3	100	< 7	< LOD
1030-KEN-04	Upwind of work area	E	1575	3.5	100	< 7	< LOD
1030-KEN-05	Upwind of work area	E	1575	0	100	< 7	< LOD
1030-KEN-06	Upwind of work area	E	1575	2.5	100	< 7	< LOD
1030-KEN-07	Near active demolition	E	1575	0.5	100	< 7	< LOD
1030-KEN-08	Near active demolition	E	1575	1	100	< 7	< LOD
1030-KEN-09	Inside work area - south	E	1575	5	100	< 7	< LOD
1030-KEN-10	Inside work area - north	E	1575	17.5	100	22.293	0.005
1030-KEN-11	Downwind of work area	E	1575	0	0	Damaged	Damaged
1030-KEN-12	Downwind of work area	E	1575	0	100	< 7	< LOD
1030-KEN-13	Downwind of work area	E	1575	0	100	< 7	< LOD
1030-KEN-14	Ambient	E	1575	3.5	100	< 7	< LOD
1030-KEN-15	Field Blank 1	BL	0	0	100	< 7	
1030-KEN-16	Field Blank 2	BL	0	0	100	< 7	
1030-KEN-17	Box Blank	BBL	0	0	100	< 7	

E. Stohl
Analyst

M.Scinta - Approved Signatory

B = Background, P = Pre-Abatement, E = Environmental, F = Final, FR = Final Rush, BL = Blank, BBL= Box Blank EX = Excursion Limit, PE = Personal Sample

Disclaimers: <LOD = The limit of detection using NIOSH Method 7400 is 7 fibers/mm2. The Lab Average Sr for 5 to 20 fibers in 100 graticule fields is .32, >20 to 50 fibers in 100 graticule fields is .24, and >50 to 100 fibers in 10 graticule fields is .22. This report should not be reproduced except in full, without written approval of MS Analytical, LLC. NYS ELAP# 11876. This laboratory is not responsible for data reported in fibers/cc, which is dependent o volume collected by non-laboratory personnel.

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Fax # (716) 312-8092

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Air Sampling Worksheet & Chain of Custody

5-10/cloudy/0-5mph (Temp/Rain/Wind)	10/30/2018 (Date)
10959 (Filter Lot #)	Kensington Heights (Job Name)
2012/buck (Primary Calibrator #/Secondary Calibration)	MS2018-185 (Job #)

E&S (Client)	
(Client Contact)	
(Client Phone)	

Turn Around Time (check): RUSH 1hr 3hr 6hr [ ] 24hr [X] 72hr [ ]
Analysis (check): [X] PCM [ ] TEM
Media Type (check): [X] PCM [ ] TEM

	Field Number	Sample Location (See Legend)	Sample Location Description	IB OB	IWA OWA	B P E F	Time (Military) Start	Stop	Total	Flow (LPM) Beg.	End	Avg.	Volume Liters
* 035	~~1018-~~KEN-01	D1	Decon Entry	OB	OWA	E	7:15	16:00	525	3	3	3	1575
	~~1018-~~KEN-02	D2	Decon Exit	OB	OWA	E	7:15	16:00	525	3	3	3	1575
	~~1018-~~KEN-03	IWA5	Work Entrance	OB	IWA	E	7:15	16:00	525	3	3	3	1575
	~~1018-~~KEN-04	UW1	Upwind of work area	OB	OWA	E	7:16	16:01	525	3	3	3	1575
	~~1018-~~KEN-05	UW2	Upwind of work area	OB	OWA	E	7:16	16:01	525	3	3	3	1575
	~~1018-~~KEN-06	UW3	Upwind of work area	OB	OWA	E	7:16	16:01	525	3	3	3	1575
	~~1018-~~KEN-07	IWA6	Near active demolition	OB	OWA	E	7:17	16:02	525	3	3	3	1575
	~~1018-~~KEN-08	IWA7	Near active demolition	OB	OWA	E	7:17	16:02	525	3	3	3	1575
	~~1018-~~KEN-09	IWA3	Inside work area - south	OB	IWA	E	7:18	16:03	525	3	3	3	1575
	~~1018-~~KEN-10	IWA4	Inside work area - north	OB	IWA	E	7:18	16:03	525	3	3	3	1575
*	~~1018-~~KEN-11	DW1	Downwind of work area	OB	IWA	E	7:19	16:04	525	3	3	3	1575 **
	~~1018-~~KEN-12	DW2	Downwind of work area	OB	IWA	E	7:19	16:04	525	3	3	3	1575
	~~1018-~~KEN-13	DW3	Downwind of work area	OB	IWA	E	7:19	16:04	525	3	3	3	1575
	~~1018-~~KEN-14	A1	Ambient	OB	OWA	E	7:20	16:05	525	3	3	3	1575
	~~1018-~~KEN-15	-	Field Blank 1										
	~~1018-~~KEN-16	-	Field Blank 2										
1030	~~1018-~~KEN-17	-	Box Blank										

Sean Hanley (Samples)	10/30/2018 (Date)	(Time)	E. Stohl (Received by)		
(Relinquished by)	10/30/2018 (Date)	(Time)	MSA (Received by Lab)	11/1/18 (Date)	9:22 (Time)

Work Area Description: *As per Sean Hanley (ES)
** Damaged (ES)

Note to Laboratory:
Please E-Mail results to: Labs@stohlenv.com
Also E-Mail results to
Please call: (name)
with results at: (phone #)

Lab #: 45524

ms ANALYTICAL, LLC

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ENVIRONMENTAL CONSULTANTS

Attention: Sean Hanley
Client: MS Analytical, LLC
4169 Allendale Parkway
Blasdell, New York 14219

Lab #: 45523
Received: 11/1/2018
Analyzed: 11/2/2018
Issued: 11/2/2018

Project: MS2018-185 Kensington Heights

Sample No.	Location	Type	Volume	Fibers	Fields	Fibers/mm^2	Fibers/cc
1031-KEN-01	Decon entry	E	1530	0	0	Damaged	Damaged
1031-KEN-02	Decon exit	E	1530	0.5	100	< 7	< LOD
1031-KEN-03	Work entrance	E	1530	0	0	Damaged	Damaged
1031-KEN-04	Upwind of work area	E	1530	0	100	< 7	< LOD
1031-KEN-05	Upwind of work area	E	1530	4	100	< 7	< LOD
1031-KEN-06	Upwind of work area	E	1530	1	100	< 7	< LOD
1031-KEN-07	Near active demolition	E	1530	4	100	< 7	< LOD
1031-KEN-08	Near active demolition	E	1530	2.5	100	< 7	< LOD
1031-KEN-09	Inside work area - south	E	1530	2	100	< 7	< LOD
1031-KEN-10	Inside work area - north	E	1530	4.5	100	< 7	< LOD
1031-KEN-11	Downwind of work area	E	1530	3	100	< 7	< LOD
1031-KEN-12	Downwind of work area	E	1530	2.5	100	< 7	< LOD
1031-KEN-13	Downwind of work area	E	1530	0	0	Damaged	Damaged
1031-KEN-14	Ambient	E	1530	1.5	100	< 7	< LOD
1031-KEN-15	Field Blank 1	BL	0	0	100	< 7	
1031-KEN-16	Field Blank 2	BL	0	0	100	< 7	
1031-KEN-17	Box Blank	BBL	0	0	100	< 7	

E. Stohl
Analyst

M.Scinta - Approved Signatory

B = Background, P = Pre-Abatement, E = Environmental, F = Final, FR = Final Rush, BL = Blank, BBL= Box Blank EX = Excursion Limit, PE = Personal Sample

Disclaimers: <LOD = The limit of detection using NIOSH Method 7400 is 7 fibers/mm2. The Lab Average Sr for 5 to 20 fibers in 100 graticule fields is .32, >20 to 50 fibers in 100 graticule fields is .24, and >50 to 100 fibers in 10 graticule fields is .22. This report should not be reproduced except in full, without written approval of MS Analytical, LLC. NYS ELAP# 11876. This laboratory is not responsible for data reported in fibers/cc, which is dependent o volume collected by non-laboratory personnel.

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Phone # (716) 312-0070
Fax # (716) 312-8092
www.StohlEnvironmental.com

Air Sampling Worksheet & Chain of Custody

5-10/cloudy/0-5mph	10/31/2018
Temp/Rain/Wind	Date
10959	Kensington Heights
Filter Lot #	Job Name
2012/buck	MS2018-185
Primary Calibrator #/Secondary Calibration	Job #

E&S
Client

Client Contact

Client Phone

Turn Around Time (check): RUSH 1hr 3hr 6hr [ ] X 24hr [ ] 72hr
Analysis (check): X PCM [ ] TEM
Media Type (check): X PCM [ ] TEM

Field Number	Sample Location (See Legend)	Sample Location Description	IB OB	IWA OWA	B P E F	Time (Military) Start	Stop	Total	Flow (LPM) Beg.	End	Avg.	Volume Liters
* 10/31 ~~1018~~-KEN-01	D1	Decon Entry Damaged (ES)	OB	OWA	E	7:20	15:50	510	3	3	3	1530
10/31 ~~1018~~-KEN-02	D2	Decon Exit	OB	OWA	E	7:20	15:50	510	3	3	3	1530
10/31 ~~1018~~-KEN-03	IWA5	Work Entrance Damaged (ES)	OB	IWA	E	7:20	15:50	510	3	3	3	1530
10/31 ~~1018~~-KEN-04	UW1	Upwind of work area	OB	OWA	E	7:21	15:51	510	3	3	3	1530
10/31 ~~1018~~-KEN-05	UW2	Upwind of work area	OB	OWA	E	7:21	15:51	510	3	3	3	1530
10/31 ~~1018~~-KEN-06	UW3	Upwind of work area	OB	OWA	E	7:21	15:51	510	3	3	3	1530
10/31 ~~1018~~-KEN-07	IWA6	Near active demolition	OB	OWA	E	7:22	15:52	510	3	3	3	1530
10/31 ~~1018~~-KEN-08	IWA7	Near active demolition	OB	OWA	E	7:22	15:52	510	3	3	3	1530
10/31 ~~1018~~-KEN-09	IWA3	Inside work area - south	OB	IWA	E	7:23	15:53	510	3	3	3	1530
10/31 ~~1018~~-KEN-10	IWA4	Inside work area - north	OB	IWA	E	7:23	15:53	510	3	3	3	1530
10/31 ~~1018~~-KEN-11	DW1	Downwind of work area	OB	IWA	E	7:24	15:54	510	3	3	3	1530
10/31 ~~1018~~-KEN-12	DW2	Downwind of work area	OB	IWA	E	7:24	15:54	510	3	3	3	1530
10/31 ~~1018~~-KEN-13	DW3	Downwind of work area Damaged (ES)	OB	IWA	E	7:24	15:54	510	3	3	3	1530
10/31 ~~1018~~-KEN-14	A1	Ambient	OB	OWA	E	7:25	15:55	510	3	3	3	1530
10/31 ~~1018~~-KEN-15	-	Field Blank 1										
10/31 ~~1018~~-KEN-16	-	Field Blank 2										
10/31 ~~1018~~-KEN-17	-	Box Blank										

Sean Hanley	10/31/2018		E. Stohl		
Sampler	Date	Time	Received by		
Sean Hanley	10/31/2018		MSA	11/1/18	9:18
Relinquished by	Date	Time	Received by Lab	Date	Time

Work Area Description: *As per Sean Hanley (ES)

Note to Laboratory:
Please E-Mail results to: Labs@stohlenv.com
Also E-Mail results to
Please call: (name)
with results at: (phone #)

Lab #: 45523

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Buffalo, New York 14219
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www.msanalytical.com

ENVIRONMENTAL CONSULTANTS

Attention: Sean Hanley
Client: MS Analytical LLC
4169 Allendale Parkway
Blasdell, New York 14219

Lab #: 45558
Received: 11/4/2018
Analyzed: 11/6/2018
Issued: 11/6/2018

Project: MS2018-185 Kensington Heights

Sample No.	Location	Type	Volume	Fibers	Fields	Fibers/mm^2	Fibers/cc
1101-KEN-01	Decon entry	E	1560	0	100	< 7	< LOD
1101-KEN-02	Decon exit	E	1560	0	100	< 7	< LOD
1101-KEN-03	Work entrance	E	1560	3.5	100	< 7	< LOD
1101-KEN-04	Upwind of work area	E	1560	1	100	< 7	< LOD
1101-KEN-05	Upwind of work area	E	1560	1	100	< 7	< LOD
1101-KEN-06	Upwind of work area	E	1560	0	100	< 7	< LOD
1101-KEN-07	Near active demolition	E	1560	2	100	< 7	< LOD
1101-KEN-08	Near active demolition	E	1560	3	100	< 7	< LOD
1101-KEN-09	Inside work area - south	E	1560	0.5	100	< 7	< LOD
1101-KEN-10	Inside work area - north	E	1560	1.5	100	< 7	< LOD
1101-KEN-11	Downwind of work area	E	1560	3.5	100	< 7	< LOD
1101-KEN-12	Downwind of work area	E	1560	2	100	< 7	< LOD
1101-KEN-13	Downwind of work area	E	1560	1	100	< 7	< LOD
1101-KEN-14	Ambient	E	1560	2	100	< 7	< LOD
1101-KEN-15	Field Blank 1	BL	0	0	100	< 7	
1101-KEN-16	Field Blank 2	BL	0	0	100	< 7	
1101-KEN-17	Box Blank	BBL	0	0	100	< 7	

E. Stohl
Analyst

M.Scinta - Approved Signatory

B = Background, P = Pre-Abatement, E = Environmental, F = Final, FR = Final Rush, BL = Blank, BBL= Box Blank EX = Excursion Limit, PE = Personal Sample

Disclaimers: <LOD = The limit of detection using NIOSH Method 7400 is 7 fibers/mm2. The Lab Average Sr for 5 to 20 fibers in 100 graticule fields is .32, >20 to 50 fibers in 100 graticule fields is .24, and >50 to 100 fibers in 10 graticule fields is .22. This report should not be reproduced except in full, without written approval of MS Analytical, LLC. NYS ELAP# 11876. This laboratory is not responsible for data reported in fibers/cc, which is dependent o volume collected by non-laboratory personnel.

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Phone # (716) 312-0070
Fax # (716) 312-8092

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Air Sampling Worksheet & Chain of Custody

50/Heavy rain/0-5mph (Temp/Rain/Wind)	11/1/2018 (Date)
10959 (Filter Lot #)	Kensington Heights (Job Name)
2012/buck (Primary Calibrator #/Secondary Calibration)	MS2018-185 (Job #)

E&S (Client)	
(Client Contact)	
(Client Phone)	

Turn Around Time (check): RUSH 1hr 3hr 6hr [ ] 24hr [X] 72hr [ ]

Analysis (check): [X] PCM [ ] TEM

Media Type (check): [X] PCM [ ] TEM

Field Number	Sample Location (See Legend)	Sample Location Description	IB OB	IWA OWA	B P E F	Time (Military) Start	Stop	Total	Flow (LPM) Beg.	End	Avg.	Volume Liters
1101-KEN-01	D1	Decon Entry	OB	OWA	E	7:20	16:00	520	3	3	3	1560
1101-KEN-02	D2	Decon Exit	OB	OWA	E	7:20	16:00	520	3	3	3	1560
1101-KEN-03	IWA5	Work Entrance	OB	IWA	E	7:20	16:00	520	3	3	3	1560
1101-KEN-04	UW1	Upwind of work area	OB	OWA	E	7:21	16:01	520	3	3	3	1560
1101-KEN-05	UW2	Upwind of work area	OB	OWA	E	7:21	16:01	520	3	3	3	1560
1101-KEN-06	UW3	Upwind of work area	OB	OWA	E	7:21	16:01	520	3	3	3	1560
1101-KEN-07	IWA6	Near active demolition	OB	OWA	E	7:22	16:02	520	3	3	3	1560
1101-KEN-08	IWA7	Near active demolition	OB	OWA	E	7:22	16:02	520	3	3	3	1560
1101-KEN-09	IWA3	Inside work area - south	OB	IWA	E	7:22	16:02	520	3	3	3	1560
1101-KEN-10	IWA4	Inside work area - north	OB	IWA	E	7:23	16:03	520	3	3	3	1560
1101-KEN-11	DW1	Downwind of work area	OB	IWA	E	7:24	16:04	520	3	3	3	1560
1101-KEN-12	DW2	Downwind of work area	OB	IWA	E	7:24	16:04	520	3	3	3	1560
1101-KEN-13	DW3	Downwind of work area	OB	IWA	E	7:24	16:04	520	3	3	3	1560
1101-KEN-14	A1	Ambient	OB	OWA	E	7:25	16:05	520	3	3	3	1560
1101-KEN-15	-	Field Blank 1										
1101-KEN-16	-	Field Blank 2										
1101-KEN-17	-	Box Blank										

Sean Hanley (Sampler)	11/1/2018 (Date)	(Time)	M. Morris (Received by)		
(Relinquished by)	11/2/2018 (Date)	(Time)	MSA (Received by Lab)	11/4/18 (Date)	19:54 (Time)

Work Area Description:

Note to Laboratory:

Please E-Mail results to: Labs@stohlenv.com

Also E-Mail results to

Please call: _____ (name)

with results at: _____ (phone #)

Lab #: 45558

ms ANALYTICAL, LLC

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www.msanalytical.com

ENVIRONMENTAL CONSULTANTS

Attention: Sean Hanley
Client: MS Analytical, LLC
4169 Allendale Parkway
Blasdell, New York 14219

Lab #: 45560
Received: 11/4/2018
Analyzed: 11/6/2018
Issued: 11/6/2018

Project: MS2018-185 Kensington Heights

Sample No.	Location	Type	Volume	Fibers	Fields	Fibers/mm^2	Fibers/cc
1102-KEN-01	Decon entry	E	1380	1	100	< 7	< LOD
1102-KEN-02	Decon exit	E	1380	0	100	< 7	< LOD
1102-KEN-03	Work entrance	E	1380	2	100	< 7	< LOD
1102-KEN-04	Upwind of work area	E	1380	1	100	< 7	< LOD
1102-KEN-05	Upwind of work area	E	1380	0	100	< 7	< LOD
1102-KEN-06	Upwind of work area	E	1380	1	100	< 7	< LOD
1102-KEN-07	Near active demolition	E	1380	0	100	< 7	< LOD
1102-KEN-08	Near active demolition	E	1380	0	100	< 7	< LOD
1102-KEN-09	Inside work area - south	E	1380	0	100	< 7	< LOD
1102-KEN-10	Inside work area - north	E	1380	0	100	< 7	< LOD
1102-KEN-11	Downwind of work area	E	1380	0	100	< 7	< LOD
1102-KEN-12	Downwind of work area	E	1380	0	100	< 7	< LOD
1102-KEN-13	Downwind of work area	E	1380	1	100	< 7	< LOD
1102-KEN-14	Ambient	E	1380	1	100	< 7	< LOD
1102-KEN-15	Field Blank 1	BL	0	0	100	< 7	
1102-KEN-16	Field Blank 2	BL	0	0	100	< 7	
1102-KEN-17	Box Blank	BBL	0	0	100	< 7	

E. Stohl
Analyst

M.Scinta - Approved Signatory

B = Background, P = Pre-Abatement, E = Environmental, F = Final, FR = Final Rush, BL = Blank, BBL= Box Blank EX = Excursion Limit, PE = Personal Sample

Disclaimers: <LOD = The limit of detection using NIOSH Method 7400 is 7 fibers/mm2. The Lab Average Sr for 5 to 20 fibers in 100 graticule fields is .32, >20 to 50 fibers in 100 graticule fields is .24, and >50 to 100 fibers in 10 graticule fields is .22. This report should not be reproduced except in full, without written approval of MS Analytical, LLC. NYS ELAP# 11876. This laboratory is not responsible for data reported in fibers/cc, which is dependent o volume collected by non-laboratory personnel.

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Buffalo, New York 14219

Phone # (716) 312-0070
Fax # (716) 312-8092

www.StohlEnvironmental.com

Air Sampling Worksheet & Chain of Custody

45/rain/0-5mph	Temp/Rain/Wind
11/2/2018	Date
10959	Filter Lot #
Kensington Heights	Job Name
2012/buck	Primary Calibrator #/Secondary Calibration
MS2018-185	Job #
E&S	Client
	Client Contact
	Client Phone

Turn Around Time (check): RUSH 1hr 3hr 6hr [ ] X 24hr [ ] 72hr

Analysis (check): X PCM [ ] TEM

Media Type (check): X PCM [ ] TEM

Field Number	Sample Location (See Legend)	Sample Location Description	IB OB	IWA OWA	B P E F	Time (Military) Start	Stop	Total	Flow (LPM) Beg.	End	Avg.	Volume Liters
1102-KEN-01	D1	Decon Entry	OB	OWA	E	7:15	14:55	460	3	3	3	1380
1102-KEN-02	D2	Decon Exit	OB	OWA	E	7:15	14:55	460	3	3	3	1380
1102-KEN-03	IWA5	Work Entrance	OB	IWA	E	7:15	14:55	460	3	3	3	1380
1102-KEN-04	UW1	Upwind of work area	OB	OWA	E	7:16	14:56	460	3	3	3	1380
1102-KEN-05	UW2	Upwind of work area	OB	OWA	E	7:16	14:56	460	3	3	3	1380
1102-KEN-06	UW3	Upwind of work area	OB	OWA	E	7:16	14:56	460	3	3	3	1380
1102-KEN-07	IWA6	Near active demolition	OB	OWA	E	7:17	14:57	460	3	3	3	1380
1102-KEN-08	IWA7	Near active demolition	OB	OWA	E	7:17	14:57	460	3	3	3	1380
1102-KEN-09	IWA3	Inside work area - south	OB	IWA	E	7:18	14:58	460	3	3	3	1380
1102-KEN-10	IWA4	Inside work area - north	OB	IWA	E	7:18	14:58	460	3	3	3	1380
1102-KEN-11	DW1	Downwind of work area	OB	IWA	E	7:19	14:59	460	3	3	3	1380
1102-KEN-12	DW2	Downwind of work area	OB	IWA	E	7:19	14:59	460	3	3	3	1380
1102-KEN-13	DW3	Downwind of work area	OB	IWA	E	7:19	14:59	460	3	3	3	1380
1102-KEN-14	A1	Ambient	OB	OWA	E	7:20	15:00	460	3	3	3	1380
1102-KEN-15	-	Field Blank 1										
1102-KEN-16	-	Field Blank 2										
1102-KEN-17	-	Box Blank										

Sean Hanley	11/2/2018		M. Morris		
Sampler	Date	Time	Received by		
[signature]	11/2/2018		MSA	11/14/18	20:04
Relinquished by	Date	Time	Received by Lab	Date	Time

Work Area Description:

Note to Laboratory:

Please E-Mail results to: Labs@stohlenv.com

Also E-Mail results to

Please call: _____ (name)

with results at: _____ (phone #)

Lab #: 435560

ms ANALYTICAL, LLC

4169 Allendale Parkway
Buffalo, New York 14219
(P) 716-312-8296 (F) 716-312-8092
www.msanalytical.com

ENVIRONMENTAL CONSULTANTS

Attention: Sean Hanley
Client: MS Analytical, LLC
4169 Allendale Parkway
Blasdell, New York 14219

Lab #: 45565
Received: 11/7/2018
Analyzed: 11/7/2018
Issued: 11/7/2018

Project: MS2018-185 Kensington Heights

Sample No.	Location	Type	Volume	Fibers	Fields	Fibers/mm^2	Fibers/cc
1105-KEN-01	Decon entry	E	1365	1	100	< 7	< LOD
1105-KEN-02	Decon exit	E	1365	2	100	< 7	< LOD
1105-KEN-03	Work entrance	E	1365	0	100	< 7	< LOD
1105-KEN-04	Upwind of work area	E	1365	0.5	100	< 7	< LOD
1105-KEN-05	Upwind of work area	E	1365	4	100	< 7	< LOD
1105-KEN-06	Upwind of work area	E	1365	0	100	< 7	< LOD
1105-KEN-07	Near active demolition	E	1365	1	100	< 7	< LOD
1105-KEN-08	Near active demolition	E	1365	0	100	< 7	< LOD
1105-KEN-09	Inside work area - south	E	1365	0.5	100	< 7	< LOD
1105-KEN-10	Inside work area - north	E	1365	0	100	< 7	< LOD
1105-KEN-11	Downwind of work area	E	1365	0	100	< 7	< LOD
1105-KEN-12	Downwind of work area	E	1365	2.5	100	< 7	< LOD
1105-KEN-13	Downwind of work area	E	1365	0	100	< 7	< LOD
1105-KEN-14	Ambient	E	1362	2	100	< 7	< LOD
1105-KEN-15	Field Blank 1	BL	0	0	100	< 7	
1105-KEN-16	Field Blank 2	BL	0	0	100	< 7	
1105-KEN-17	Box Blank	BBL	0	0	100	< 7	

E. Stohl
Analyst

M.Scinta - Approved Signatory

B = Background, P = Pre-Abatement, E = Environmental, F = Final, FR = Final Rush, BL = Blank, BBL= Box Blank EX = Excursion Limit, PE = Personal Sample

Disclaimers: <LOD = The limit of detection using NIOSH Method 7400 is 7 fibers/mm2. The Lab Average Sr for 5 to 20 fibers in 100 graticule fields is .32, >20 to 50 fibers in 100 graticule fields is .24, and >50 to 100 fibers in 10 graticule fields is .22. This report should not be reproduced except in full, without written approval of MS Analytical, LLC. NYS ELAP# 11876. This laboratory is not responsible for data reported in fibers/cc, which is dependent o volume collected by non-laboratory personnel.

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Buffalo, New York 14219
Phone # (716) 312-0070
Fax # (716) 312-8092
www.StohlEnvironmental.com

Air Sampling Worksheet & Chain of Custody

45/cloudy-rainy/0-5mph (Temp/Rain/Wind)	11/5/2018 (Date)
10959 (Filter Lot #)	Kensington Heights (Job Name)
2012/buck (Primary Calibrator #/Secondary Calibration)	MS2018-185 (Job #)

E&S (Client)
Client Contact
Client Phone

Turn Around Time (check): RUSH 1hr 3hr 6hr [ ] [ ] [ ] [X] 24hr [ ] 72hr
Analysis (check): [X] PCM [ ] TEM
Media Type (check): [X] PCM [ ] TEM

Field Number	Sample Location (See Legend)	Sample Location Description	IB OB	IWA OWA	B P E F	Time (Military) Start	Stop	Total	Flow (LPM) Beg.	End	Avg.	Volume Liters
1105-KEN-01	D1	Decon Entry	OB	OWA	E	7:30	15:05	455	3	3	3	1365
1105-KEN-02	D2	Decon Exit	OB	OWA	E	7:30	15:05	455	3	3	3	1365
1105-KEN-03	IWA5	Work Entrance	OB	IWA	E	7:30	15:05	455	3	3	3	1365
1105-KEN-04	UW1	Upwind of work area	OB	OWA	E	7:31	15:06	455	3	3	3	1365
1105-KEN-05	UW2	Upwind of work area	OB	OWA	E	7:31	15:06	455	3	3	3	1365
1105-KEN-06	UW3	Upwind of work area	OB	OWA	E	7:31	15:06	455	3	3	3	1365
1105-KEN-07	IWA6	Near active demolition	OB	OWA	E	7:32	15:07	455	3	3	3	1365
1105-KEN-08	IWA7	Near active demolition	OB	OWA	E	7:32	15:07	455	3	3	3	1365
1105-KEN-09	IWA3	Inside work area - south	OB	IWA	E	7:33	15:08	455	3	3	3	1365
1105-KEN-10	IWA4	Inside work area - north	OB	IWA	E	7:33	15:08	455	3	3	3	1365
1105-KEN-11	DW1	Downwind of work area	OB	IWA	E	7:34	15:09	455	3	3	3	1365
1105-KEN-12	DW2	Downwind of work area	OB	IWA	E	7:34	15:09	455	3	3	3	1365
1105-KEN-13	DW3	Downwind of work area	OB	IWA	E	7:34	15:09	455	3	3	3	1365
1105-KEN-14	A1	Ambient	OB	OWA	E	7:36	15:10	454	3	3	3	1362
1105-KEN-15	-	Field Blank 1										
1105-KEN-16	-	Field Blank 2										
1105-KEN-17	-	Box Blank										

Sean Hanley (Sampler)	11/5/2018 (Date)	(Time)	E Stohl (Received by)
(Relinquished by)	11/6/2018 (Date)	(Time)	MSA (Received by Lab) 11/7/18 (Date) 9:23 (Time)

Work Area Description:

Note to Laboratory:
Please E-Mail results to: Labs@stohlenv.com
Also E-Mail results to
Please call: (name)
with results at: (phone #)
Lab #: 45565

Stohl Env Air Chain of Custody v2.7

4169 Allendale Parkway
Buffalo, New York 14219
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www.msanalytical.com

MS ANALYTICAL, LLC

ENVIRONMENTAL CONSULTANTS

Attention: Sean Hanley
Client: MS Analytical, LLC
4169 Allendale Parkway
Blasdell, New York 14219

Lab #: 45566
Received: 11/7/2018
Analyzed: 11/8/2018
Issued: 11/8/2018

Project: MS2018-185 Kensington Heights

Sample No.	Location	Type	Volume	Fibers	Fields	Fibers/mm^2	Fibers/cc
1106-KEN-01	Decon entry	E	1455	0	0	Damaged	Damaged
1106-KEN-02	Decon exit	E	1455	1	100	< 7	< LOD
1106-KEN-03	Work entrance	E	1455	7	100	8.917	0.002
1106-KEN-04	Upwind of work area	E	1455	2	100	< 7	< LOD
1106-KEN-05	Upwind of work area	E	1455	2.5	100	< 7	< LOD
1106-KEN-06	Upwind of work area	E	1455	2.5	100	< 7	< LOD
1106-KEN-07	Near active demolition	E	1455	0.5	100	< 7	< LOD
1106-KEN-08	Near active demolition	E	1455	0	100	< 7	< LOD
1106-KEN-09	Inside work area - south	E	1455	5	100	< 7	< LOD
1106-KEN-10	Inside work area - north	E	1455	0	100	< 7	< LOD
1106-KEN-11	Downwind of work area	E	1455	1.5	100	< 7	< LOD
1106-KEN-12	Downwind of work area	E	1455	0	0	Damaged	Damaged
1106-KEN-13	Downwind of work area	E	1455	1	100	< 7	< LOD
1106-KEN-14	Ambient	E	1455	0	0	Damaged	Damaged
1106-KEN-15	Field Blank 1	BL	0	0	100	< 7	
1106-KEN-16	Field Blank 2	BL	0	0	100	< 7	
1106-KEN-17	Box Blank	BBL	0	0	100	< 7	

E. Stohl
Analyst

M.Scinta - Approved Signatory

B = Background, P = Pre-Abatement, E = Environmental, F = Final, FR = Final Rush, BL = Blank, BBL= Box Blank EX = Excursion Limit, PE = Personal Sample

Disclaimers: <LOD = The limit of detection using NIOSH Method 7400 is 7 fibers/mm2. The Lab Average Sr for 5 to 20 fibers in 100 graticule fields is .32, >20 to 50 fibers in 100 graticule fields is .24, and >50 to 100 fibers in 10 graticule fields is .22. This report should not be reproduced except in full, without written approval of MS Analytical, LLC. NYS ELAP# 11876. This laboratory is not responsible for data reported in fibers/cc, which is dependent c volume collected by non-laboratory personnel.

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Buffalo, New York 14219
Phone # (716) 312-0070
Fax # (716) 312-8092
www.StohlEnvironmental.com

Air Sampling Worksheet & Chain of Custody

55/heavy rain/15-20 mph (Temp/Rain/Wind)	11/6/2018 (Date)
10959 (Filter Lot #)	Kensington Heights (Job Name)
2012/buck (Primary Calibrator #/Secondary Calibration)	MS2018-185 (Job #)

E&S (Client)
Client Contact
Client Phone

Turn Around Time (check): RUSH 1hr 3hr 6hr [ ] X 24hr [ ] 72hr
Analysis (check): X PCM [ ] TEM
Media Type (check): X PCM [ ] TEM

Field Number	Sample Location (See Legend)	Sample Location Description	IB OB	IWA OWA	B P E F	Time (Military) Start	Stop	Total	Flow (LPM) Beg.	End	Avg.	Volume Liters
*1106-KEN-01	D1	Decon Entry Damaged (ES)	OB	OWA	E	7:10	15:15	485	3	3	3	1455
1106-KEN-02	D2	Decon Exit	OB	OWA	E	7:10	15:15	485	3	3	3	1455
1106-KEN-03	IWA5	Work Entrance	OB	IWA	E	7:10	15:15	485	3	3	3	1455
1106-KEN-04	UW1	Upwind of work area	OB	OWA	E	7:11	15:16	485	3	3	3	1455
1106-KEN-05	UW2	Upwind of work area	OB	OWA	E	7:11	15:16	485	3	3	3	1455
1106-KEN-06	UW3	Upwind of work area	OB	OWA	E	7:11	15:16	485	3	3	3	1455
1106-KEN-07	IWA6	Near active demolition	OB	OWA	E	7:12	15:17	485	3	3	3	1455
1106-KEN-08	IWA7	Near active demolition	OB	OWA	E	7:12	15:17	485	3	3	3	1455
1106-KEN-09	IWA3	Inside work area - south	OB	IWA	E	7:13	15:18	485	3	3	3	1455
1106-KEN-10	IWA4	Inside work area - north	OB	IWA	E	7:13	15:18	485	3	3	3	1455
1106-KEN-11	DW1	Downwind of work area	OB	IWA	E	7:14	15:19	485	3	3	3	1455
*1106-KEN-12	DW2	Downwind of work area Damaged (ES)	OB	IWA	E	7:14	15:19	485	3	3	3	1455
1106-KEN-13	DW3	Downwind of work area	OB	IWA	E	7:14	15:19	485	3	3	3	1455
*1106-KEN-14	A1	Ambient Damaged (ES)	OB	OWA	E	7:16	15:21	485	3	3	3	1455
1106-KEN-15	-	Field Blank 1										
1106-KEN-16	-	Field Blank 2										
1106-KEN-17	-	Box Blank										

Sean Hanley (Sampler)	11/6/2018 (Date)	Time	E. Stohl (Received by)
Relinquished by	11/6/2018 (Date)	Time	MSA (Received by Lab) 11/7/18 (Date) 9:25 (Time)

Work Area Description:

Note to Laboratory:
Please E-Mail results to: Labs@stohlenv.com
Also E-Mail results to
Please call: (name)
with results at: (phone #)
Lab #: 45566

ANALYTICAL, LLC

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Buffalo, New York 14219
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www.msanalytical.com

ENVIRONMENTAL CONSULTANTS

Attention: Sean Hanley
Client: MS Analytical, LLC
4169 Allendale Parkway
Blasdell, New York 14219

Lab #: 45578
Received: 11/9/2018
Analyzed: 11/12/2018
Issued: 11/12/2018

Project: MS2018-185 Kensington Heights

Sample No.	Location	Type	Volume	Fibers	Fields	Fibers/mm^2	Fibers/cc
1107-KEN-01	Decon entry	E	1455	1.5	100	< 7	< LOD
1107-KEN-02	Decon exit	E	1455	4	100	< 7	< LOD
1107-KEN-03	Work entrance	E	1455	1	100	< 7	< LOD
1107-KEN-04	Upwind of work area	E	1455	10	100	12.739	0.003
1107-KEN-05	Upwind of work area	E	1455	7.5	100	9.554	0.003
1107-KEN-06	Upwind of work area	E	1455	5.5	100	7.006	0.002
1107-KEN-07	Near active demolition	E	1455	2	100	< 7	< LOD
1107-KEN-08	Near active demolition	E	1455	1.5	100	< 7	< LOD
1107-KEN-09	Inside work area - south	E	1455	3	100	< 7	< LOD
1107-KEN-10	Inside work area - north	E	1455	0	100	< 7	< LOD
1107-KEN-11	Downwind of work area	E	1455	2	100	< 7	< LOD
1107-KEN-12	Downwind of work area	E	1455	0	100	< 7	< LOD
1107-KEN-13	Downwind of work area	E	1455	0.5	100	< 7	< LOD
1107-KEN-14	Ambient	E	1455	0	100	< 7	< LOD
1107-KEN-15	Field Blank 1	BL	0	0	100	< 7	
1107-KEN-16	Field Blank 2	BL	0	0	100	< 7	
1107-KEN-17	Box Blank	BBL	0	0	100	< 7	

E. Stohl
Analyst

M.Scinta - Approved Signatory

B = Background, P = Pre-Abatement, E = Environmental, F = Final, FR = Final Rush, BL = Blank, BBL= Box Blank EX = Excursion Limit, PE = Personal Sample

Disclaimers: <LOD = The limit of detection using NIOSH Method 7400 is 7 fibers/mm2. The Lab Average Sr for 5 to 20 fibers in 100 graticule fields is .32, >20 to 50 fibers in 100 graticule fields is .24, and >50 to 100 fibers in 10 graticule fields is .22. This report should not be reproduced except in full, without written approval of MS Analytical, LLC. NYS ELAP# 11876. This laboratory is not responsible for data reported in fibers/cc, which is dependent o volume collected by non-laboratory personnel.

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Buffalo, New York 14219

Phone # (716) 312-0070
Fax # (716) 312-8092

www.StohlEnvironmental.com

Air Sampling Worksheet & Chain of Custody

40/cloudy/10-15mph	11/7/2018
Temp/Rain/Wind	Date
10959	Kensington Heights
Filter Lot #	Job Name
2012/buck	MS2018-185
Primary Calibrator #/Secondary Calibration	Job #

E&S
Client
Client Contact
Client Phone

Turn Around Time (check): RUSH 1hr 3hr 6hr [ ] [ ] [ ] [X] 24hr [ ] 72hr

Analysis (check): [X] PCM [ ] TEM

Media Type (check): [X] PCM [ ] TEM

Field Number	Sample Location (See Legend)	Sample Location Description	IB OB	IWA OWA	B P E F	Time (Military) Start	Stop	Total	Flow (LPM) Beg.	End	Avg.	Volume Liters
1107-KEN-01	D1	Decon Entry	OB	OWA	E	7:10	15:15	485	3	3	3	1455
1107-KEN-02	D2	Decon Exit	OB	OWA	E	7:10	15:15	485	3	3	3	1455
1107-KEN-03	IWA5	Work Entrance	OB	IWA	E	7:10	15:15	485	3	3	3	1455
1107-KEN-04	UW1	Upwind of work area	OB	OWA	E	7:11	15:16	485	3	3	3	1455
1107-KEN-05	UW2	Upwind of work area	OB	OWA	E	7:11	15:16	485	3	3	3	1455
1107-KEN-06	UW3	Upwind of work area	OB	OWA	E	7:11	15:16	485	3	3	3	1455
1107-KEN-07	IWA6	Near active demolition	OB	OWA	E	7:12	15:17	485	3	3	3	1455
1107-KEN-08	IWA7	Near active demolition	OB	OWA	E	7:12	15:17	485	3	3	3	1455
1107-KEN-09	IWA3	Inside work area - south	OB	IWA	E	7:13	15:18	485	3	3	3	1455
1107-KEN-10	IWA4	Inside work area - north	OB	IWA	E	7:13	15:18	485	3	3	3	1455
1107-KEN-11	DW1	Downwind of work area	OB	IWA	E	7:14	15:19	485	3	3	3	1455
1107-KEN-12	DW2	Downwind of work area	OB	IWA	E	7:14	15:19	485	3	3	3	1455
1107-KEN-13	DW3	Downwind of work area	OB	IWA	E	7:14	15:19	485	3	3	3	1455
1107-KEN-14	A1	Ambient	OB	OWA	E	7:15	15:20	485	3	3	3	1455
1107-KEN-15	-	Field Blank 1										
1107-KEN-16	-	Field Blank 2										
1107-KEN-17	-	Box Blank										

Sean Hanley	11/7/2018		M. Morris
Sampler	Date	Time	Received by
	11/9/2018		MSA 11/9/2018 13:33
Relinquished by	Date	Time	Received by Lab Date Time

Work Area Description:

Note to Laboratory:

Please E-Mail results to: Labs@stohlenv.com

Also E-Mail results to:

Please call: _____ (name)

with results at: _____ (phone #)

Lab #: 45578

4169 Allendale Parkway
Buffalo, New York 14219
(P) 716-312-8296 (F) 716-312-8092
www.msanalytical.com

ENVIRONMENTAL CONSULTANTS

Attention: Sean Hanley
Client: MS Analytical, LLC
4169 Allendale Parkway
Blasdell, New York 14219

Lab #: 45579
Received: 11/9/2018
Analyzed: 11/12/2018
Issued: 11/12/2018

Project: MS2018-185 Kensington Heights

Sample No.	Location	Type	Volume	Fibers	Fields	Fibers/mm^2	Fibers/cc
1108-KEN-01	Decon entry	E	1560	0	100	< 7	< LOD
1108-KEN-02	Decon exit	E	1560	2.5	100	< 7	< LOD
1108-KEN-03	Work entrance	E	1560	3.5	100	< 7	< LOD
1108-KEN-04	Upwind of work area	E	1560	2.5	100	< 7	< LOD
1108-KEN-05	Upwind of work area	E	1560	1.5	100	< 7	< LOD
1108-KEN-06	Upwind of work area	E	1560	0	100	< 7	< LOD
1108-KEN-07	Near active demolition	E	1560	2	100	< 7	< LOD
1108-KEN-08	Near active demolition	E	1560	1	100	< 7	< LOD
1108-KEN-09	Inside work area - south	E	1560	2	100	< 7	< LOD
1108-KEN-10	Inside work area - north	E	1560	2	100	< 7	< LOD
1108-KEN-11	Downwind of work area	E	1560	2.5	100	< 7	< LOD
1108-KEN-12	Downwind of work area	E	1560	4.5	100	< 7	< LOD
1108-KEN-13	Downwind of work area	E	1560	2.5	100	< 7	< LOD
1108-KEN-14	Ambient	E	1560	4	100	< 7	< LOD
1108-KEN-15	Field Blank 1	BL	0	0	100	< 7	
1108-KEN-16	Field Blank 2	BL	0	1	100	< 7	
1108-KEN-17	Box Blank	BBL	0	0	100	< 7	

E. Stohl
Analyst

M.Scinta - Approved Signatory

B = Background, P = Pre-Abatement, E = Environmental, F = Final, FR = Final Rush, BL = Blank, BBL= Box Blank EX = Excursion Limit, PE = Personal Sample

Disclaimers: <LOD = The limit of detection using NIOSH Method 7400 is 7 fibers/mm2. The Lab Average Sr for 5 to 20 fibers in 100 graticule fields is .32, >20 to 50 fibers in 100 graticule fields is .24, and >50 to 100 fibers in 10 graticule fields is .22. This report should not be reproduced except in full, without written approval of MS Analytical, LLC. NYS ELAP# 11876. This laboratory is not responsible for data reported in fibers/cc, which is dependent o volume collected by non-laboratory personnel.

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Buffalo, New York 14219

Phone # (716) 312-0070
Fax # (716) 312-8092

www.StohlEnvironmental.com

Air Sampling Worksheet & Chain of Custody

40/cloudy/0-5mph (Temp/Rain/Wind)	11/8/2018 (Date)
10959 (Filter Lot #)	Kensington Heights (Job Name)
2012/buck (Primary Calibrator #/Secondary Calibration)	MS2018-185 (Job #)

E&S (Client)
Client Contact
Client Phone

Turn Around Time (check): RUSH 1hr 3hr 6hr [ ] 24hr [X] 72hr [ ]
Analysis (check): PCM [X] TEM [ ]
Media Type (check): PCM [X] TEM [ ]

Field Number	Sample Location (See Legend)	Sample Location Description	IB OB	IWA OWA	B P E F	Time (Military) Start	Stop	Total	Flow (LPM) Beg.	End	Avg.	Volume Liters
1108-KEN-01	D1	Decon Entry	OB	OWA	E	7:05	15:45	520	3	3	3	1560
1108-KEN-02	D2	Decon Exit	OB	OWA	E	7:05	15:45	520	3	3	3	1560
1108-KEN-03	IWA5	Work Entrance	OB	IWA	E	7:05	15:45	520	3	3	3	1560
1108-KEN-04	UW1	Upwind of work area	OB	OWA	E	7:06	15:46	520	3	3	3	1560
1108-KEN-05	UW2	Upwind of work area	OB	OWA	E	7:06	15:46	520	3	3	3	1560
1108-KEN-06	UW3	Upwind of work area	OB	OWA	E	7:06	15:46	520	3	3	3	1560
1108-KEN-07	IWA6	Near active demolition	OB	OWA	E	7:07	15:47	520	3	3	3	1560
1108-KEN-08	IWA7	Near active demolition	OB	OWA	E	7:07	15:47	520	3	3	3	1560
1108-KEN-09	IWA3	Inside work area - south	OB	IWA	E	7:08	15:48	520	3	3	3	1560
1108-KEN-10	IWA4	Inside work area - north	OB	IWA	E	7:08	15:48	520	3	3	3	1560
1108-KEN-11	DW1	Downwind of work area	OB	IWA	E	7:09	15:49	520	3	3	3	1560
1108-KEN-12	DW2	Downwind of work area	OB	IWA	E	7:09	15:49	520	3	3	3	1560
1108-KEN-13	DW3	Downwind of work area	OB	IWA	E	7:09	15:49	520	3	3	3	1560
1108-KEN-14	A1	Ambient	OB	OWA	E	7:10	15:50	520	3	3	3	1560
1108-KEN-15	-	Field Blank 1										
1108-KEN-16	-	Field Blank 2										
1108-KEN-17	-	Box Blank										

Sean Hanley (Sampler)	11/8/2018 (Date)	(Time)	E. Stohl (Received by)		
[signature] (Relinquished by)	11/9/2018 (Date)	(Time)	MSA (Received by Lab)	11/9/18 (Date)	14:18 (Time)

Work Area Description:

Note to Laboratory:
Please E-Mail results to: Labs@stohlenv.com
Also E-Mail results to
Please call: (name)
with results at: (phone #)
Lab #: 45579

ANALYTICAL, LLC

4169 Allendale Parkway
Buffalo, New York 14219
(P) 716-312-8296 (F) 716-312-8092
www.msanalytical.com

ENVIRONMENTAL CONSULTANTS

Attention: Sean Hanley
Client: MS Analytical, LLC
4169 Allendale Parkway
Blasdell, New York 14219

Lab #: 45580
Received: 11/9/2018
Analyzed: 11/9/2018
Issued: 11/9/2018

Project: MS2018-185 Kensington Heights

Sample No.	Location	Type	Volume	Fibers	Fields	Fibers/mm^2	Fibers/cc
1109-KEN-01	Decon Entry	E/F	1200	4	100	< 7	< LOD
1109-KEN-02	Decon Exit	E/F	1200	0.5	100	< 7	< LOD
1109-KEN-03	Work Entrance	E/F	1200	3	100	< 7	< LOD
1109-KEN-04	Upwind of work area	E/F	1200	2.5	100	< 7	< LOD
1109-KEN-05	Upwind of work area	E/F	1200	6	100	7.643	0.002
1109-KEN-06	Upwind of work area	E/F	1200	4.5	100	< 7	< LOD
1109-KEN-07	Near active demolition	E/F	1200	1	100	< 7	< LOD
1109-KEN-08	Near active demolition	E/F	1200	3.5	100	< 7	< LOD
1109-KEN-09	Inside work area-south	E/F	1200	5	100	< 7	< LOD
1109-KEN-10	Inside work area-north	E/F	1200	7.5	100	9.554	0.003
1109-KEN-11	Downwind of work area	E/F	1200	4	100	< 7	< LOD
1109-KEN-12	Downwind of work area	E/F	1200	2.5	100	< 7	< LOD
1109-KEN-13	Downwind of work area	E/F	1200	4.5	100	< 7	< LOD
1109-KEN-14	Ambient	E/F	1200	6	100	7.643	0.002
1109-KEN-15	Field Blank 1	BL	0	0	100	< 7	
1109-KEN-16	Field Blank 2	BL	0	0	100	< 7	
1109-KEN-17	Box Blank	BBL	0	0	100	< 7	

M.Morris
Analyst

M.Scinta - Approved Signatory

B = Background, P = Pre-Abatement, E = Environmental, F = Final, FR = Final Rush, BL = Blank, BBL= Box Blank EX = Excursion Limit, PE = Personal Sample

Disclaimers: <LOD = The limit of detection using NIOSH Method 7400 is 7 fibers/mm2. The Lab Average Sr for 5 to 20 fibers in 100 graticule fields is .32, >20 to 50 fibers in 100 graticule fields is .24, and >50 to 100 fibers in 10 graticule fields is .22. This report should not be reproduced except in full, without written approval of MS Analytical, LLC. NYS ELAP# 11876. This laboratory is not responsible for data reported in fibers/cc, which is dependent o volume collected by non-laboratory personnel.

ms ANALYTICAL, LLC

4169 Allendale Parkway, Suite 100
Buffalo, New York 14219

Phone # (716) 312-0070
Fax # (716) 312-8092

www.StohlEnvironmental.com

Air Sampling Worksheet & Chain of Custody

35/heavy snow/0-5mph (Temp/Rain/Wind)	11/9/2018 (Date)
10959 (Filter Lot #)	Kensington Heights (Job Name)
2012/buck (Primary Calibrator #/Secondary Calibration)	MS2018-185 (Job #)

E&S (Client)

Client Contact

Client Phone

Turn Around Time (check): RUSH 1hr 3hr 6hr [ ] X 24hr [ ] 72hr

Analysis (check): X PCM [ ] TEM

Media Type (check): X PCM [ ] TEM

Field Number	Sample Location (See Legend)	Sample Location Description	IB OB	IWA OWA	B P E F	Time (Military) Start	Stop	Total	Flow (LPM) Beg.	End	Avg.	Volume Liters
1109-KEN-01	D1	Decon Entry	OB	OWA	E/F	7:10	12:10	300	4	4	4	1200
1109-KEN-02	D2	Decon Exit	OB	OWA	E/F	7:10	12:10	300	4	4	4	1200
1109-KEN-03	IWA5	Work Entrance	OB	IWA	E/F	7:10	12:10	300	4	4	4	1200
1109-KEN-04	UW1	Upwind of work area	OB	OWA	E/F	7:11	12:11	300	4	4	4	1200
1109-KEN-05	UW2	Upwind of work area	OB	OWA	E/F	7:11	12:11	300	4	4	4	1200
1109-KEN-06	UW3	Upwind of work area	OB	OWA	E/F	7:11	12:11	300	4	4	4	1200
1109-KEN-07	IWA6	Near active demolition	OB	OWA	E/F	7:12	12:12	300	4	4	4	1200
1109-KEN-08	IWA7	Near active demolition	OB	OWA	E/F	7:12	12:12	300	4	4	4	1200
1109-KEN-09	IWA3	Inside work area - south	OB	IWA	E/F	7:13	12:13	300	4	4	4	1200
1109-KEN-10	IWA4	Inside work area - north	OB	IWA	E/F	7:13	12:13	300	4	4	4	1200
1109-KEN-11	DW1	Downwind of work area	OB	IWA	E/F	7:14	12:14	300	4	4	4	1200
1109-KEN-12	DW2	Downwind of work area	OB	IWA	E/F	7:14	12:14	300	4	4	4	1200
1109-KEN-13	DW3	Downwind of work area	OB	IWA	E/F	7:14	12:14	300	4	4	4	1200
1109-KEN-14	A1	Ambient	OB	OWA	E/F	7:15	12:15	300	4	4	4	1200
1109-KEN-15	-	Field Blank 1			*							
1109-KEN-16	-	Field Blank 2										
1109-KEN-17	-	Box Blank										

Sean Hanley (Sampler)	11/9/2018 (Date)	(Time)	E. Stohl (Received by)
(Relinquished by)	11/9/2018 (Date)	(Time)	MSA (Received by Lab) 11/9/18 (Date) 14:21 (Time)

Work Area Description: *AS per Sean Hanley (ES)

Note to Laboratory:

Please E-Mail results to: Labs@stohlenv.com

Also E-Mail results to

Please call: (name)

with results at: (phone #)

Lab #: 45580

ANALYTICAL, LLC

4169 Allendale Parkway, Suite 200
Buffalo, New York 14219
(P) 716-312-8296 (F) 716-312-8092
www.msanalytical.com

Buffalo and Erie County Certified Minority-Women Business Enterprise

5. SAMPLE LEGEND

PLAN NORTH

RAL NOTES

I PROJECT CONSISTS OF THE COMPLETE
IOLITION OF A SEVEN STORY MASONRY BUILDING
I ASSOCIATED FOUNDATION WITH NON-FRIABLE
ESTOS-CONTAINING MATERIALS IN PLACE.

. OWNER HAS APPLIED FOR A SITE SPECIFIC
IANCE FROM THE NEW YORK STATE DEPARTMENT
LABOR. THE VARIANCE APPLICATION IS INCLUDED
HE PROJECT MANUAL AS PART OF SECTION 028213
BESTOS ABATEMENT. THE OWNER SHALL BEAR NO
ITIONAL COST ASSOCIATED WITH ANY FAILURE TO
IPLY WITH THE FINAL VARIANCE DECISION OR ANY
IANCES PREPARED ON BEHALF OF THE
ITRACTOR. ALL BIDDERS ARE RESPONSIBLE FOR
IEWING THE VARIANCE DECISION AS ISSUED BY
I NEW YORK STATE DEPARTMENT OF LABOR PRIOR
SUBMITTING BIDS.

WORK SHALL BE PERFORMED IN ACCORDANCE
H ALL FEDERAL, STATE AND LOCAL REGULATIONS
CODES INCLUDING, BUT NOT LIMITED TO OSHA
FR1926.1101, EPA 40 CFR, CHAPTER 61 SUBPART M,
YORK STATE CODE RULE 56, AND THE SITE
CIFIC VARIANCE DECISION AS PROVIDED BY NEW
K STATE DEPARTMENT OF LABOR ENGINEERING
VICES.

LOCATION AND STAGING OF ALL DUMPSTERS,
ONTAMINATION FACILITIES, AND MATERIAL
DOWN AREAS SHALL BE COORDINATED WITH THE
NER'S REPRESENTATIVE.

CONTRACTOR IS RESPONSIBLE FOR ALL PERMITS
I NOTIFICATIONS FEES ASSOCIATED WITH THE
OLITION AND ASBESTOS ABATEMENT PROJECT.

FILL MATERIAL BROUGHT ON SITE SHALL MEET
REQUIREMENTS AS PER SECTION 312000 -
THWORK IN THE PROJECT MANUAL.

TOS ABATEMENT NOTES

ESTOS-CONTAINING FLOOR TILE MASTIC EXISTS
THE CONCRETE FLOOR SLABS IN THE AREAS
CATED.

ESTOS-CONTAINING CAULK EXISTS AT THE
ONRY OPENING IN THE AREAS INDICATED.

ESTOS-CONTAINING TAR/THROUGH-WALL
SHING EXISTS IN THE AREAS INDICATED.

ESTOS-CONTAINING ROOF TAR EXISTS ON THE
FACE OF THE BUILT-UP ROOF IN THE AREAS
CATED.

ESTOS-CONTAINING BRAKE PADS EXIST ON THE
VATOR MACHINERY IN THE AREA INDICATED.

WATER TOWER LOCATED ON THE ROOF OF THE
DING IS ASSUMED TO CONTAIN
ESTOS-CONTAINING MATERIALS.

N COMPLETION OF BUILDING DEMOLITION,
OVE A MINIMUM OF 2" OF SOIL FROM DIRECTLY
EATH AND TWENTY FIVE (25) FEET IN ALL
CTIONS FROM THE EXTENT OF THE BUILDING
TPRINT.

C&S COMPANIES
C&S Engineers, Inc.
141 Elm St. Suite 100
Buffalo, New York 14203
Phone: 716-847-1630
Fax: 716-847-1454
www.cscos.com

ms ANALYTICAL, LLC

DEMOLITION OF 1827 FILLMORE AVENUE
1827 FILLMORE AVENUE
BUFFALO, NEW YORK

1827 FILLMORE, LLC

MARK	DATE	DESCRIPTION

REVISIONS

PROJECT NO: V10.001.001
DATE: 8-1-2018
SCALE: 1"=50'
DRAWN BY: T. MAIER
CHECKED BY: C. STOHL

NO ALTERATION PERMITTED HEREON EXCEPT AS PROVIDED UNDER SECTION 7209 SUBDIVISION 2 OF THE NEW YORK EDUCATION LAW

SITE PLAN - ASBESTOS ABATEMENT

HM-101

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4169 Allendale Parkway, Suite 200
Buffalo, New York 14219
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www.msanalytical.com

Buffalo and Erie County Certified Minority-Women Business Enterprise

6. CERTIFICATIONS AND LICENSES

New York State – Department of Labor
Division of Safety and Health
License and Certificate Unit
State Campus, Building 12
Albany, NY 12240

ASBESTOS HANDLING LICENSE

MS Analytical, LLC
Suite 200
4169 Allendale Pkwy.

Blasdell, NY 14219

FILE NUMBER: 06-0471
LICENSE NUMBER: 29597
LICENSE CLASS: FULL
DATE OF ISSUE: 06/14/2018
EXPIRATION DATE: 06/30/2019

Duly Authorized Representative – Rebecca Maisonet:

This license has been issued in accordance with applicable provisions of Article 30 of the Labor Law of New York State and of the New York State Codes, Rules and Regulations (12 NYCRR Part 56). It is subject to suspension or revocation for a (1) serious violation of state, federal or local laws with regard to the conduct of an asbestos project, or (2) demonstrated lack of responsibility in the conduct of any job involving asbestos or asbestos material.

This license is valid only for the contractor named above and this license or a photocopy must be prominently displayed at the asbestos project worksite. This license verifies that all persons employed by the licensee on an asbestos project in New York State have been issued an Asbestos Certificate, appropriate for the type of work they perform, by the New York State Department of Labor.

Eileen M. Franko, Director
For the Commissioner of Labor

SH 432 (8/12)

ms ANALYTICAL, LLC

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Buffalo, New York 14219
(P) 716-312-8296 (F) 716-312-8092
www.msanalytical.com

Buffalo and Erie County Certified Minority-Women Business Enterprise (MWBE)

SEAN HANLEY

STATE OF NEW YORK - DEPARTMENT OF LABOR
ASBESTOS CERTIFICATE

SEAN D HANLEY
CLASS(EXPIRES)
C ATEC(07/19) D INSP(07/19)
G SUPR(07/19) H PM (07/19)

CERT# 14-11873
DMV# 753881386

MUST BE CARRIED ON ASBESTOS PROJECTS

EYES BLU
HAIR BLN
HGT 5' 11"

IF FOUND RETURN TO:
NYSDOL - L&C UNIT
ROOM 161A BUILDING 12
STATE OFFICE CAMPUS
ALBANY NY 12240

01213 004632648 44

NYS ASBESTOS CERTIFICATIONS

AIR MONITOR

PROJECT MONITOR

INSPECTOR

SUPERVISOR

ms ANALYTICAL, LLC

4169 Allendale Parkway, Suite 200
Buffalo, New York 14219
(P) 716-312-8296 (F) 716-312-8092
www.msanalytical.com

Buffalo and Erie County Certified Minority-Women Business Enterprise (MWBE)

Andrew Theal

STATE OF NEW YORK - DEPARTMENT OF LABOR
ASBESTOS CERTIFICATE

ANDREW THEAL
CLASS(EXPIRES)
C ATEC(04/19) H PM (04/19)

CERT# 19-54315
DMV# 201148212

MUST BE CARRIED ON ASBESTOS PROJECTS

EYES BLU
HAIR BRO
HGT 6' 00"

IF FOUND RETURN TO:
NYSDOL - L&C UNIT
ROOM 161A BUILDING 12
STATE OFFICE CAMPUS
ALBANY NY 12240

01213 004730851 55

NYS ASBESTOS CERTIFICATIONS

AIR MONITOR

PROJECT MONITOR

ms ANALYTICAL, LLC

4169 Allendale Parkway, Suite 200
Buffalo, New York 14219
(P) 716-312-8296 (F) 716-312-8092
www.msanalytical.com

Buffalo and Erie County Certified Minority-Women Business Enterprise

7. LABORATORY ACCREDIDATIONS

NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER

Expires 12:01 AM April 01, 2019
Issued April 01, 2018
Revised October 04, 2018

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

Issued in accordance with and pursuant to section 502 Public Health Law of New York State

MR. MICHAEL SCINTA
MS ANALYTICAL, LLC
4169 ALLENDALE PKWY SUITE 200
BLASDELL, NY 14219-2941

NY Lab Id No: 11876

is hereby APPROVED as an Environmental Laboratory for the category
ENVIRONMENTAL ANALYSES AIR AND EMISSIONS
All approved subcategories and/or analytes are listed below:

Miscellaneous

Fibers	NIOSH 7400 A RULES

Serial No.: 58704

Property of the New York State Department of Health. Certificates are valid only at the address shown, must be conspicuously posted, and are printed on secure paper. Continued accreditation depends on successful ongoing participation in the Program. Consumers are urged to call (518) 485-5570 to verify the laboratory's accreditation status.

D 122934

M

MALLARE ENTERPRISES, INC.

dba Mallare Trucking

PHONE: (716) 691-8001

174 N. Ellicott Creek Road, Amherst, NY 14228
Certified WBE

FAX: 1(716) 691-4080

CUSTOMER: apollo

DATE: 10/29/18

LOAD LOCATION: 1870 Fillmore Rd Buffalo

DUMP LOCATION: 1445 Pletcher Rd. Model City

JOB START: 8:00AM

JOB FINISH: 3:30PM

TRAVEL TIME: 1 hr

☐ LUNCH ☑ NO LUNCH

TOTAL

HIRED TRUCK CO.: –

TRUCK # & DRIVER: 101 Jimmy

☑ DUMP TRUCK SERVICE ☐ OTHER

MATERIAL HAULED: 9A cement, brick

LD #	TICKET #	WEIGHT	LOAD	DUMP
1	1002728252	14.59 TN	8:10 AM - 8:40 AM	9:26 AM - 10:00 AM
2	1002728954	16.02 TN	10:45 AM - 11:10 AM	11:54 AM - 12:23 PM
3	1002729061	15.23 TN	1:11 PM - 1:24 PM	2:15 PM - 3:30 PM
4			-	-
5		60 T	1:41 - 1:42	-
6			-	-
7			-	-
8			-	-
9			Div - 1.5	-
10			-	-
11			-	-
12			-	-
13			-	-
14			-	-
15			-	-
16			-	-

OUR RESPONSIBILITY ENDS AT THE CURB

CUSTOMER'S SIGNATURE: [signature]

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002788852
Date: 10/29/2018
Time: 09:26:32 - 09:58:14

		Scale
Gross:	56220 POUIn	Scale INBOUN
Tare:	27040 POUOut	Scale OUTBOI
Net:	29180 POU	

Truck: MALL-107
Customer: 0255430008/APOLLO DISMANTLING
Carrier: MALL-001/MALLARE ENTERPRI
Truck Type: DT

Generator: 0255430008/APOLLO DISMANTLING
Service Site:
Comment:
Profile: APOLLO/APOLLO DISMANTLING
PO: .
Manifest: 49

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC Non Friable Asbestos	14.59	TON

Driver:

Weighmaster: Dawn Srock

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002788956
Date: 10/29/2018
Time: 11:54:43 - 12:19:49

			Scale
Gross:	59060 POU	In	Scale INBOUN
Tare:	27020 POU	Out	Scale OUTBOI
Net:	32040 POU		

Truck: MALL-107
Customer: 0255430008/APOLLO DISMANTLING
Carrier: MALL-001/MALLARE ENTERPRI
Truck Type: DT

Profile: APOLLO/APOLLO DISMANTLING S
Manifest: 51
PO: .

Generator: 0255430008/APOLLO DISMANTLING
Service Site:
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC Non Friable Asbestos	16.02	TON

Driver: _____

Weighmaster: Dawn Srock

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002789061
Date: 10/29/2018
Time: 14:14:32 - 14:38:22

		Scale
Gross:	58580 POUIn	Scale INBOUN
Tare:	27120 POUOut	Scale OUTBOI
Net:	31460 POU	

Truck: MALL-107
Customer: 0255430008/APOLLO DISMANTLING
Carrier: MALL-001/MALLARE ENTERPRI
Truck Type: DT

Generator: 0255430008/APOLLO DISMANTLING
Profile: APOLLO/APOLLO DISMANTLING
Manifest: 56
Service Site:
PO: .
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC Non Friable Asbestos	15.73	TON

Driver:

Weighmaster: Dawn Srock

D 124953 M

MALLARE ENTERPRISES, INC.
dba Mallare Trucking

PHONE: (716) 691-8001
174 N. Ellicott Creek Road, Amherst, NY 14228
Certified WBE
FAX: 1(716) 691-4080

CUSTOMER: Apollo Dism.
DATE: 10/25/18
LOAD LOCATION: 1870 Fillmore Blvd
DUMP LOCATION: Modern Lancaster

JOB START: 8:00
JOB FINISH: 3:10
TRAVEL TIME: 1:00
☐ LUNCH ☒ NO LUNCH
TOTAL: 8

HIRED TRUCK CO.:
TRUCK # & DRIVER: 102 Rick
☒ DUMP TRUCK SERVICE ☐ OTHER
MATERIAL HAULED: Pons Brick

LD #	TICKET #	WEIGHT	LOAD	DUMP
1	10028869	2153	8:00 - 830	930 - 1010
2	00288965	2095	1105 - 1115	1215 - 1230
3	10278908	2695	125 - 140	240 - 310
4			-	-
5		61.43T	-	-
6			WF - .17	-
7			-	-
8			-	-
9			-	-
10			-	-
11			-	-
12			-	-
13			-	-
14			-	-
15			-	-
16			-	-

OUR RESPONSIBILITY ENDS AT THE CURB

CUSTOMER'S SIGNATURE: Jason

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002788865
Date: 10/29/2018
Time: 09:41:27 - 10:09:09

			Scale
Gross:	70160 POU	In	Scale INBOUN
Tare:	27100 POU	Out	Scale OUTBOI
Net:	43060 POU		

Truck: MALL-102
Customer: 0255430008/APOLLO DISMANTLING
Carrier: MALL-001/MALLARE ENTERPRI

Truck Type: TA

Profile: APOLLO/APOLLO DISMANTLING S
Manifest: 48
PO: .

Generator: 0255430008/APOLLO DISMANTLING
Service Site:
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC Non Friable Asbestos	21.53	TON

Driver: _____

Weighmaster: Dawn Srock

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002788969
Date: 10/29/2018
Time: 12:14:35 - 12:35:14

			Scale
Gross:	68960 POU	In	Scale INBOUN
Tare:	27060 POU	Out	Scale OUTBOI
Net:	41900 POU		

Truck: MALL-102
Customer: 0255430008/APOLLO DISMANTLING
Carrier: MALL-001/MALLARE ENTERPRI
Truck Type: TA

Profile: APOLLO/APOLLO DISMANTLING S
Manifest: 52
PO: .

Generator: 0255430008/APOLLO DISMANTLING
Service Site:
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC Non Friable Asbestos	20.95	TON

Driver: _____

Weighmaster: Emily Hollenbaugh

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002789084
Date: 10/29/2018
Time: 14:41:53 - 15:02:27

		Scale
Gross:	81100 POUIn	Scale INBOUN
Tare:	27200 POUOut	Scale OUTBOI
Net:	53900 POU	

Truck: MALL-102
Customer: 0255430008/APOLLO DISMANTLING
Carrier: MALL-001/MALLARE ENTERPRI
Truck Type: TA

Generator: 0255430008/APOLLO DISMANTLING
Profile: APOLLO/APOLLO DISMANTLING
Manifest: 57
PO: .
Service Site:
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC Non Friable Asbestos	26.95	TON

Driver:

Weighmaster: Dawn Srock

D 125304

MALLARE ENTERPRISES, INC.

dba Mallare Trucking

PHONE: (716) 691-8001
174 N. Ellicott Creek Road, Amherst, NY 14228
Certified WBE
FAX: 1(716) 691-4080

CUSTOMER: Apollo Dismantlement
DATE: 10/29/18

LOAD LOCATION: 1870 Fillmore Ave
DUMP LOCATION: Modern 1698 Fletcher

JOB START: 800
JOB FINISH:
TRAVEL TIME:
☐ LUNCH ☒ NO LUNCH
TOTAL:

HIRED TRUCK CO.:
TRUCK # & DRIVER: 100 Harry
☒ DUMP TRUCK SERVICE ☐ OTHER:

MATERIAL HAULED: Brick + concrete

LD #	TICKET #	WEIGHT	LOAD	DUMP
1	8849	16.86	800 - 825	920 - 957
2	8951	18.36	1045 - 1102	1153 - 1216
3	9059	18.91	105 - 125	213 - 237
4			-	-
5			-	-
6		60 T	W1 - 08	-
7			-	-
8			-	-
9			-	-
10			1.25	-
11			-	-
12			-	-
13			-	-
14			-	-
15			-	-
16			-	-

OUR RESPONSIBILITY ENDS AT THE CURB

USTOMER'S IGNATURE:

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002788849
Date: 10/29/2018
Time: 09:22:05 - 09:56:26

		Scale
Gross:	63120 POUIn	Scale INBOUN
Tare:	29400 POUOut	Scale OUTBOI
Net:	33720 POU	

Truck: MALL-100
Customer: 0255430008/APOLLO DISMANTLING
Carrier: MALL-001/MALLARE ENTERPRI
Truck Type: TA

Generator: 0255430008/APOLLO DISMANTLING
Service Site:
Profile: APOLLO/APOLLO DISMANTLING
PO: .
Manifest: 47

Comment: 1870 FILMORE AVE

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC Non Friable Asbestos	16.86	TON

Driver: _____

Weighmaster: Dawn Srock

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002788951
Date: 10/29/2018
Time: 11:53:31 - 12:16:05

			Scale
Gross:	66280 POU	In	Scale INBOUN
Tare:	29560 POU	Out	Scale OUTBOI
Net:	36720 POU		

Truck: MALL-100
Customer: 0255430008/APOLLO DISMANTLING
Carrier: MALL-001/MALLARE ENTERPRI
Truck Type: TA

Profile: APOLLO/APOLLO DISMANTLING S
Manifest: 50
Generator: 0255430008/APOLLO DISMANTLING
PO: .
Service Site:
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC Non Friable Asbestos	18.36	TON

Driver: _____

Weighmaster: Dawn Srock

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002789059
Date: 10/29/2018
Time: 14:13:52 - 14:36:45

		Scale
Gross:	67320 POUIn	Scale INBOUN
Tare:	29500 POUOut	Scale OUTBOI
Net:	37820 POU	

Truck: MALL-100
Customer: 0255430008/APOLLO DISMANTLING
Carrier: MALL-001/MALLARE ENTERPRI
Truck Type: TA

Generator: 0255430008/APOLLO DISMANTLING
Profile: APOLLO/APOLLO DISMANTLING
Manifest: 55
PO: .
Service Site:
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC Non Friable Asbestos	18.91	TON

Driver: _____

Weighmaster: Dawn Srock

D 119853

JOB #

MALLARE ENTERPRISES, INC.
dba Mallare Trucking
174 N. Ellicott Creek Road
Amherst, NY 14228
Certified WBE

PHONE:
(716) 691-8001

FAX:
1(716) 691-408(

CUSTOMER: APPOLO DISMANTLING

DATE: 10/30/18

LOAD LOCATION: 1825 FILLMORE AVE

DUMP LOCATION: M.L.F.

JOB START: 7:30

JOB FINISH:

TRAVEL TIME:

☐ LUNCH ☐ NO LUNCH

TOTAL:

HIRED TRUCK CO. P. FOURNIER

TRUCK # & DRIVER: PF33 BOB

☒ DUMP TRUCK SERVICE ☐ LIVE BOTTOM

☐ DUMP TRAILER SERVICE ☐ OTHER

☐ CERTIFIED ESCORT

MATERIAL HAULED

LD #	TICKET #	WEIGHT	REMARKS OR "ON HOLD" AT PLANT	WAIT TIME ON JOB IN - OUT
1	89263	26.22		730 - 830
2	5		M.L.F.	910 935
3	89344	27.30		1010 - 102
4			M.L.F.	1107 - 1130
5	89427	26.52		1208 - 1225
6			M.L.F.	105 - 130
7	89533	24.49		209 - 230
8			M.L.F.	311 - 335
9				-
10				-
11				-
12				-
13			104.53	-
14				-
15				-

OUR RESPONSIBILITY ENDS AT THE CURB

CUSTOMER'S SIGNATURE:

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002789263
Date: 10/30/2018
Time: 09:08:40 - 09:28:34

		Scale
Gross:	79480 POUIn	Scale INBOUN
Tare:	27040 POUOut	Scale OUTBOU
Net:	52440 POU	

Truck: PF33-TA
Customer: 0255430008/APOLLO DISMANTLING
Carrier: FOUR-003/FOURNIER, PAUL

Truck Type: TA
Route: PF/PAUL FOURNIER
Profile: APOLLO/APOLLO DISMANTLING
PO: .
Manifest: 63

Generator: 0255430008/APOLLO DISMANTLING
Service Site:
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC Non Friable Asbestos	26.22	TON

Driver: _____

Weighmaster: Nathan Duncan

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002789344
Date: 10/30/2018
Time: 11:05:09 - 11:05:35

			Scale
Gross:	81020 POU	In	Scale INBOUN
Tare:	26420 POU		P.T.
Net:	54600 POU		

Truck: PF33-TA
Customer: 0255430008/APOLLO DISMANTLING
Carrier: FOUR-003/FOURNIER, PAUL

Truck Type: TA
Route: PF/PAUL FOURNIER
Profile: APOLLO/APOLLO DISMANTLING S Manifest: 75
PO: .

Generator: 0255430008/APOLLO DISMANTLING
Service Site:
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC Non Friable Asbestos	27.30	TON

Driver: _____

Weighmaster: Emily Hollenbaugh

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002789427
Date: 10/30/2018
Time: 13:05:34 - 13:05:41

			Scale
Gross:	79460 POU	In	Scale INBOUN
Tare:	26420 POU		P.T.
Net:	53040 POU		

Truck: PF33-TA
Customer: 0255430008/APOLLO DISMANTLING
Carrier: FOUR-003/FOURNIER, PAUL

Truck Type: TA
Route: PF/PAUL FOURNIER
Profile: APOLLO/APOLLO DISMANTLING S Manifest: 86
PO: .

Generator: 0255430008/APOLLO DISMANTLING
Service Site:
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC Non Friable Asbestos	26.52	TON

Driver: _____

Weighmaster: Emily Hollenbaugh

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002789533
Date: 10/30/2018
Time: 15:11:04 - 15:11:34

	Scale	
Gross:	75400 POUIn	Scale INBOUN
Tare:	26420 POU	P.T.
Net:	48980 POU	

Truck: PF33-TA
Customer: 0255430008/APOLLO DISMANTLING
Carrier: FOUR-003/FOURNIER, PAUL

Truck Type: TA
Route: PF/PAUL FOURNIER
Profile: APOLLO/APOLLO DISMANTLING Manifest: 99
PO: .

Generator: 0255430008/APOLLO DISMANTLING
Service Site:
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC Non Friable Asbestos	24.49	TON

Driver: _____

Weighmaster: Emily Hollenbaugh

D 98787

JOB #

MALLARE ENTERPRISES, INC.
dba E & R Williams
174 N. Ellicott Creek Road
Amherst, NY 14228
Certified WBE & DBE

PHONE:
(716) 691-8001

FAX:
(716) 691-4080

CUSTOMER: RPOLLO

DATE: 10 30 16

LOAD LOCATION: FILLMORE AVE

DUMP LOCATION: MUSLIN

JOB START: 8:00

JOB FINISH: 9:00

TRAVEL TIME: 1 HOUR

☐ LUNCH ☐ NO LUNCH

TOTAL

HIRED TRUCK CO. MINGUEZ

TRUCK # & DRIVER M-12 DUB

☐ DUMP TRUCK SERVICE ☐ LIVE BOTTOM

☐ DUMP TRAILER SERVICE ☐ OTHER

☐ CERTIFIED ESCORT

MATERIAL HAULED 9A CONCRETE CRUSH

LD #	TICKET #	WEIGHT	REMARKS OR "ON HOLD" AT PLANT	WAIT TIME ON JOB IN - OUT
1	100278531	24.74	8:00 9:05	9:50 - 10:30
2				-
3	100278961	26.09	11:02 11:15	12:00 - 12:23
4				-
5	100278978	29.50	1:42 1:50	2:06 - 2:30
6				-
7		Load	1 . 45 Min	-
8				-
9				-
10				-
11		80.33		-
12				-
13				-
14		WT .75		-
15				-

OUR RESPONSIBILITY ENDS AT THE CURB

STOMER'S
GNATURE:

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002789311
Date: 10/30/2018
Time: 09:54:27 - 10:20:11

			Scale
Gross:	77920 POU	In	Scale INBOUN
Tare:	28440 POU	Out	Scale OUTBOI
Net:	49480 POU		

Truck: M12-TA
Customer: 0255430008/APOLLO DISMANTLING
Carrier: MAWH-001/Mawhiney Trucking - M

Truck Type: TA
Route: MAWHINEY/Mawhiney Trucking
Profile: APOLLO/APOLLO DISMANTLING S Manifest: 68
PO: .

Generator: 0255430008/APOLLO DISMANTLING
Service Site:
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC Non Friable Asbestos	24.74	TON

Driver: _____

Weighmaster: Dawn Srock

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002789381
Date: 10/30/2018
Time: 12:00:24 - 12:00:34

******** Reprinted Ticket - Edited ********

		Scale	
Gross:	80620 POU	In	Scale INBOUN
Tare:	28440 POU		P.T.
Net:	52180 POU		

Truck: M12-TA
Customer: 0255430008/APOLLO DISMANTLING
Carrier: MAWH-001/Mawhiney Trucking - M
Truck Type: TA
Route: MAWHINEY/Mawhiney Trucking
Profile: APOLLO/APOLLO DISMANTLING
Manifest: 78
Generator: 0255430008/APOLLO DISMANTLING
PO: .
Service Site:
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC Non Friable Asbestos	26.09	TON

Driver: _____

Weighmaster: Emily Hollenbaugh

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002789478
Date: 10/30/2018
Time: 14:06:37 - 14:07:40

		Scale
Gross:	87440 POUIn	Scale INBOUN
Tare:	28440 POU	P.T.
Net:	59000 POU	

Truck: M12-TA
Customer: 0255430008/APOLLO DISMANTLING
Carrier: MAWH-001/Mawhiney Trucking - M

Truck Type: TA
Route: MAWHINEY/Mawhiney Trucking
Profile: APOLLO/APOLLO DISMANTLING Manifest: 93
PO: .

Generator: 0255430008/APOLLO DISMANTLING
Service Site:
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC Non Friable Asbestos	29.50	TON

Driver: _____

Weighmaster: Emily Hollenbaugh

D 119854

MALLARE ENTERPRISES, INC.
dba Mallare Trucking
174 N. Ellicott Creek Road
Amherst, NY 14228
Certified WBE

JOB #

PHONE:
(716) 691-8001

FAX:
1(716) 691-4080

CUSTOMER: A Pole Dismantlement
DATE: 10 30 18

LOAD LOCATION: 885 Fillmore, Buffalo
DUMP LOCATION: Modern

JOB START: 8am
JOB FINISH:
TRAVEL TIME: N/A
☐ LUNCH ☒ NO LUNCH
TOTAL

HIRED TRUCK CO.: KOH
TRUCK # & DRIVER: 5 Rob F
☒ DUMP TRUCK SERVICE ☐ LIVE BOTTOM
☐ DUMP TRAILER SERVICE ☐ OTHER
☐ CERTIFIED ESCORT
MATERIAL HAULED: 9A - Rubble

LD #	TICKET #	WEIGHT	REMARKS OR "ON HOLD" AT PLANT	WAIT TIME ON JOB IN - OUT
1	2789271	25.16	8am - 8:45	9:45 - 10am FT
2	2789389	26.62	11:15 11:30	12:5 - 12:30
3	2789480	30.84	1:15 - 130 -	2:15 - 230
4	2789577	25.21	3:15pm - 330	4:15 - 430pm
5				-
6				-
7				-
8				-
9				-
10				-
11				-
12				107.03
13				-
14				-
15				D119854

OUR RESPONSIBILITY ENDS AT THE CURB

CUSTOMER'S SIGNATURE: [signature]

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002789291
Date: 10/30/2018
Time: 09:36:01 - 09:55:44

		Scale
Gross:	78260 POUIn	Scale INBOUN
Tare:	27940 POUOut	Scale OUTBOI
Net:	50320 POU	

Truck: KWH-5
Customer: 0255430008/APOLLO DISMANTLING
Carrier: KWH-0001/KWH INC.

Truck Type: TA
Route: BROKER/SUB OUT VARIOUS BRC
Profile: APOLLO/APOLLO DISMANTLING Manifest: 66
PO: .

Generator: 0255430008/APOLLO DISMANTLING
Service Site:
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC Non Friable Asbestos	25.16	TON

Driver: _____

Weighmaster: Dawn Srock

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002789389
Date: 10/30/2018
Time: 12:12:38 - 12:12:54

		Scale
Gross:	81100 POUIn	Scale INBOUN
Tare:	27860 POU	P.T.
Net:	53240 POU	

Truck: KWH-5
Customer: 0255430008/APOLLO DISMANTLING
Carrier: KWH-0001/KWH INC.

Truck Type: TA
Route: BROKER/SUB OUT VARIOUS BRC
Profile: APOLLO/APOLLO DISMANTLING
PO: .

Manifest: 79

Generator: 0255430008/APOLLO DISMANTLING
Service Site:
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC Non Friable Asbestos	26.62	TON

Driver: _____

Weighmaster: Emily Hollenbaugh

MODERN Corporation

3

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002789480
Date: 10/30/2018
Time: 14:09:58 - 14:10:14

		Scale
Gross:	87940 POUIn	Scale INBOUN
Tare:	27860 POU	P.T.
Net:	60080 POU	

Truck: KWH-5
Customer: 0255430008/APOLLO DISMANTLING
Carrier: KWH-0001/KWH INC.

Truck Type: TA
Route: BROKER/SUB OUT VARIOUS BRC
Profile: APOLLO/APOLLO DISMANTLING Manifest: 94
PO: .

Generator: 0255430008/APOLLO DISMANTLING
Service Site:
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC Non Friable Asbestos	30.04	TON

Driver: _____

Weighmaster: Emily Hollenbaugh

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

4

Ticket: 1002789579
Date: 10/30/2018
Time: 16:06:52 - 16:07:09
Scale

Gross: 78280 POUIn Scale INBOUN
Tare: 27860 POU P.T.
Net: 50420 POU

Truck: KWH-5
Customer: 0255430008/APOLLO DISMANTLING
Carrier: KWH-0001/KWH INC.

Truck Type: TA
Route: BROKER/SUB OUT VARIOUS BRC
Profile: APOLLO/APOLLO DISMANTLING Manifest: 106
PO: .

Generator: 0255430008/APOLLO DISMANTLING
Service Site:
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC Non Friable Asbestos	25.21	TON

Driver: _____

Weighmaster: Emily Hollenbaugh

D 98786

JOB #

MALLARE ENTERPRISES, INC.
dba E & R Williams
174 N. Ellicott Creek Road
Amherst, NY 14228
Certified WBE & DBE

PHONE: (716) 691-8001

FAX: (716) 691-4080

CUSTOMER: Homolo Demolition | DATE: 10 / 30 / 18

LOAD LOCATION: 1835 Fillmore Ave | DUMP LOCATION:

JOB START

JOB FINISH

TRAVEL TIME

☑ LUNCH ☐ NO LUNCH

TOTAL

HIRED TRUCK CO. Mauhinney Trucking

TRUCK # & DRIVER Mike Rodriguez

☐ DUMP TRUCK SERVICE ☐ LIVE BOTTOM

☐ DUMP TRAILER SERVICE ☐ OTHER

☐ CERTIFIED ESCORT

MATERIAL HAULED

LD #	TICKET #	WEIGHT	REMARKS OR "ON HOLD" AT PLANT Modern	WAIT TIME ON JOB IN - OUT
1	7000 7842	21.68	10:00 - 10:30	8:00 - 9:00
2	7859185	23.68	1:15 - 1:30	12:00 - 12:30
3	7888550	24.68	To Landfill 3:00	2:20 - 2:40
4				-
5				-
6		Load 1	45 min Wait	-
7		Load 2	15 min	-
8				-
9				-
10		8017		-
11				-
12		W7-1		-
13				-
14				-
15				-

OUR RESPONSIBILITY ENDS AT THE CURB

CUSTOMER'S SIGNATURE: [signature] 1118-100

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002789313
Date: 10/30/2018
Time: 09:51:07 - 10:21:41

			Scale
Gross:	83060 POU	In	Scale INBOUN
Tare:	29440 POU	Out	Scale OUTBOI
Net:	53620 POU		

Truck: M16-TA
Customer: 0255430008/APOLLO DISMANTLING
Carrier: MAWH-001/Mawhiney Trucking - N

Truck Type: TA
Route: BROKER/SUB OUT VARIOUS BRC
Profile: APOLLO/APOLLO DISMANTLING S Manifest: 67

Generator: 0255430008/APOLLO DISMANTLING
Service Site:
Comment:

PO: .

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC Non Friable Asbestos	26.81	TON

Driver: _____

Weighmaster: Dawn Srock

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002789435
Date: 10/30/2018
Time: 13:16:01 - 13:16:19

		Scale	
Gross:	86800 POU	In	Scale INBOUN
Tare:	29440 POU		P.T.
Net:	57360 POU		

Truck: M16-TA
Customer: 0255430008/APOLLO DISMANTLING
Carrier: MAWH-001/Mawhiney Trucking - N

Truck Type: TA
Route: BROKER/SUB OUT VARIOUS BRC
Profile: APOLLO/APOLLO DISMANTLING S Manifest: 87
PO: .

Generator: 0255430008/APOLLO DISMANTLING
Service Site:
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC Non Friable Asbestos	28.68	TON

Driver: _____

Weighmaster: Emily Hollenbaugh

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002789552
Date: 10/30/2018
Time: 15:30:16 - 15:30:24

		Scale
Gross:	78800 POUIn	Scale INBOUN
Tare:	29440 POU	P.T.
Net:	49360 POU	

Truck: M16-TA
Customer: 0255430008/APOLLO DISMANTLING
Carrier: MAWH-001/Mawhiney Trucking - N
Truck Type: TA
Route: BROKER/SUB OUT VARIOUS BRC
Profile: APOLLO/APOLLO DISMANTLING
Manifest: 102
Generator: 0255430008/APOLLO DISMANTLING
PO: .
Service Site:
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC Non Friable Asbestos	24.68	TON

Driver: _____

Weighmaster: Emily Hollenbaugh

D 119902

JOB #

MALLARE ENTERPRISES, INC.
dba Mallare Trucking
174 N. Ellicott Creek Road
Amherst, NY 14228
Certified WBE

PHONE:
(716) 691-8001

FAX:
1(716) 691-4080

CUSTOMER: APOLLO DISMANTLING

DATE: 10 / 30 / 18

LOAD LOCATION: 1825 FILLMORE AVE BUFF

DUMP LOCATION: MLF

JOB START

JOB FINISH

TRAVEL TIME

☐ LUNCH ☐ NO LUNCH

TOTAL

HIRED TRUCK CO. FOURNIER

TRUCK # & DRIVER PF 32 MARK

☒ DUMP TRUCK SERVICE ☐ LIVE BOTTOM

☐ DUMP TRAILER SERVICE ☐ OTHER

☐ CERTIFIED ESCORT

MATERIAL HAULED 9A

LD #	TICKET #	WEIGHT	REMARKS OR "ON HOLD" AT PLANT	WAIT TIME ON JOB IN - OUT
1	2789251	26.63		-
2	2789326	27.44		-
3	2789413	20.07		-
4	2789530	22.22		-
5			96.36	-
6				-
7				-
8				-
9				-
10				-
11	NOTE:	FOURNIER TCK # 28606		-
12				-
13				-
14				-
15				-

OUR RESPONSIBILITY ENDS AT THE CURB

CUSTOMER'S SIGNATURE:

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002789251
Date: 10/30/2018
Time: 08:46:35 - 09:05:47

		Scale
Gross:	82880 POUIn	Scale INBOUN
Tare:	29620 POUOut	Scale OUTBOU
Net:	53260 POU	

Truck: PF37-TA
Customer: 0255430008/APOLLO DISMANTLING
Carrier: FOUR-003/FOURNIER, PAUL

Truck Type: TA
Route: PF/PAUL FOURNIER
Profile: APOLLO/APOLLO DISMANTLING Manifest: 60
PO: .

Generator: 0255430008/APOLLO DISMANTLING
Service Site:
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC Non Friable Asbestos	26.63	TON

Driver: _____

Weighmaster: Nathan Duncan

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002789326
Date: 10/30/2018
Time: 10:38:30 - 10:38:54

		Scale	
Gross:	84640 POU	In	Scale INBOUN
Tare:	29760 POU		P.T.
Net:	54880 POU		

Truck: PF37-TA
Customer: 0255430008/APOLLO DISMANTLING
Carrier: FOUR-003/FOURNIER, PAUL

Truck Type: TA
Route: PF/PAUL FOURNIER
Profile: APOLLO/APOLLO DISMANTLING S Manifest: 71
PO: .

Generator: 0255430008/APOLLO DISMANTLING
Service Site:
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC Non Friable Asbestos	27.44	TON

Driver: _____

Weighmaster: Emily Hollenbaugh

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002789413
Date: 10/30/2018
Time: 12:41:55 - 12:42:01

		Scale
Gross:	69900 POUIn	Scale INBOUN
Tare:	29760 POU	P.T.
Net:	40140 POU	

Truck: PF37-TA
Customer: 0255430008/APOLLO DISMANTLING
Carrier: FOUR-003/FOURNIER, PAUL

Truck Type: TA
Route: PF/PAUL FOURNIER
Profile: APOLLO/APOLLO DISMANTLING Manifest: 82

Generator: 0255430008/APOLLO DISMANTLING
PO: .
Service Site:
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC Non Friable Asbestos	20.07	TON

Driver: _____

Weighmaster: Emily Hollenbaugh

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002789530
Date: 10/30/2018
Time: 15:05:55 - 15:06:12

		Scale
Gross:	74200 POUIn	Scale INBOUN
Tare:	29760 POU	P.T.
Net:	44440 POU	

Truck: PF37-TA
Customer: 0255430008/APOLLO DISMANTLING
Carrier: FOUR-003/FOURNIER, PAUL
Truck Type: TA
Route: PF/PAUL FOURNIER
Profile: APOLLO/APOLLO DISMANTLING
Manifest: 98
Generator: 0255430008/APOLLO DISMANTLING
PO: .
Service Site:
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC Non Friable Asbestos	22.22	TON

Driver: _____

Weighmaster: Emily Hollenbaugh

D 120010

JOB #

MALLARE ENTERPRISES, INC.
dba Mallare Trucking
174 N. Ellicott Creek Road
Amherst, NY 14228
Certified WBE

PHONE: (716) 691-8001

FAX: 1(716) 691-4080

CUSTOMER: Apollo Dismantling

DATE: 10/30/18

LOAD LOCATION: 1825 Filmore

DUMP LOCATION: Modern

JOB START: 730

JOB FINISH: 330

TRAVEL TIME:

☐ LUNCH ☒ NO LUNCH

TOTAL:

HIRED TRUCK CO.: Fournier

TRUCK # & DRIVER: PF32 Jeff

☒ DUMP TRUCK SERVICE ☐ LIVE BOTTOM

☐ DUMP TRAILER SERVICE ☐ OTHER

☐ CERTIFIED ESCORT

MATERIAL HAULED: Concrete

LD #	TICKET #	WEIGHT	REMARKS OR "ON HOLD" AT PLANT	WAIT TIME ON JOB IN - OUT
1	2789257	26.94		7:40 - 8:20
2	9335	26.40		10:00 - 10:15
3	9424	26.99		12:00 - 12:15
4	9527	23.82		2:05 - 2:20
5				-
6				-
7				-
8				-
9				-
10				-
11				-
12				-
13				-
14				-
15				-

Fournier Ticket # 27607

104.15

OUR RESPONSIBILITY ENDS AT THE CURB

CUSTOMER'S SIGNATURE: Brian B

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002789257
Date: 10/30/2018
Time: 09:01:59 - 09:20:44

		Scale
Gross:	83060 POUIn	Scale INBOUN
Tare:	29180 POUOut	Scale OUTBOI
Net:	53880 POU	

Truck: PF32-TA
Customer: 0255430008/APOLLO DISMANTLING
Carrier: FOUR-003/FOURNIER, PAUL

Truck Type: TA
Route: PF/PAUL FOURNIER
Profile: APOLLO/APOLLO DISMANTLING Manifest: 62
PO: .

Generator: 0255430008/APOLLO DISMANTLING
Service Site:
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC Non Friable Asbestos	26.94	TON

Driver: _____

Weighmaster: Nathan Duncan

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002789335
Date: 10/30/2018
Time: 10:55:54 - 10:56:09

		Scale
Gross:	80480 POUIn	Scale INBOUN
Tare:	27680 POU	P.T.
Net:	52800 POU	

Truck: PF32-TA
Customer: 0255430008/APOLLO DISMANTLING
Carrier: FOUR-003/FOURNIER, PAUL
Truck Type: TA
Route: PF/PAUL FOURNIER
Profile: APOLLO/APOLLO DISMANTLING
Manifest: 73
Generator: 0255430008/APOLLO DISMANTLING
PO: .
Service Site:
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC Non Friable Asbestos	26.40	TON

Driver: _____

Weighmaster: Emily Hollenbaugh

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002789424
Date: 10/30/2018
Time: 12:58:28 - 12:58:37

		Scale
Gross:	81660 POUIn	Scale INBOUN
Tare:	27680 POU	P.T.
Net:	53980 POU	

Truck: PF32-TA
Customer: 0255430008/APOLLO DISMANTLING
Carrier: FOUR-003/FOURNIER, PAUL
Truck Type: TA
Route: PF/PAUL FOURNIER
Profile: APOLLO/APOLLO DISMANTLING
Manifest: 84
Generator: 0255430008/APOLLO DISMANTLING
PO: .
Service Site:
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC Non Friable Asbestos	26.99	TON

Driver: _____

Weighmaster: Emily Hollenbaugh

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002789527
Date: 10/30/2018
Time: 15:02:19 - 15:02:39

		Scale
Gross:	75320 POUIn	Scale INBOUN
Tare:	27680 POU	P.T.
Net:	47640 POU	

Truck: PF32-TA
Customer: 0255430008/APOLLO DISMANTLING
Carrier: FOUR-003/FOURNIER, PAUL

Truck Type: TA
Route: PF/PAUL FOURNIER
Profile: APOLLO/APOLLO DISMANTLING Manifest: 97

Generator: 0255430008/APOLLO DISMANTLING
PO: .
Service Site:
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC Non Friable Asbestos	23.82	TON

Driver: _____

Weighmaster: Emily Hollenbaugh

15788

D 120011

JOB #

MALLARE ENTERPRISES, INC.
dba Mallare Trucking
174 N. Ellicott Creek Road
Amherst, NY 14228
Certified WBE

PHONE: (716) 691-8001

FAX: 1(716) 691-4080

CUSTOMER: MALAER / APOLLO DEMANLING

DATE: 10/30/18

LOAD LOCATION: 1825 FILLMORE AVE

DUMP LOCATION: MODERN LANDFILL

JOB START: 8:00

JOB FINISH: 4:30

TRAVEL TIME: -0-

☐ LUNCH ☒ NO LUNCH

TOTAL

HIRED TRUCK CO.: K-W-H

TRUCK # & DRIVER: #6, DANNY, C

☒ DUMP TRUCK SERVICE ☐ LIVE BOTTOM

☐ DUMP TRAILER SERVICE ☐ OTHER

☐ CERTIFIED ESCORT

MATERIAL HAULED: CONCRETE - BRICK

LD #	TICKET #	WEIGHT	REMARKS OR "ON HOLD" AT PLANT	WAIT TIME ON JOB IN - OUT
1	9276	26.74	LAND-FILL 9:25 9:50	7:40 - 8:35
2	9363	26.04	11:35 - 11:55	10:35 - 10:45
3	9458	27.80	1:40 2:10	12:35 12:55
4	9564	24.64	3:45 4:05	2:45 - 3:05
5				-
6				-
7				-
8				-
9				-
10				-
11				-
12				-
13				105.22
14				-
15				-

OUR RESPONSIBILITY ENDS AT THE CURB

CUSTOMER'S SIGNATURE:

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002789276
Date: 10/30/2018
Time: 09:23:43 - 09:43:54

		Scale
Gross:	80520 POUIn	Scale INBOUN
Tare:	27040 POUOut	Scale OUTBOI
Net:	53480 POU	

Truck: KWH-6
Customer: 0255430008/APOLLO DISMANTLING
Carrier: KWH-0001/KWH INC.
Truck Type: TA
Route: BROKER/SUB OUT VARIOUS BRC
Profile: APOLLO/APOLLO DISMANTLING
Manifest: 64
Generator: 0255430008/APOLLO DISMANTLING
PO: .
Service Site:
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC Non Friable Asbestos	26.74	TON

Driver: _____

Weighmaster: Dawn Srock

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002789363
Date: 10/30/2018
Time: 11:31:55 - 11:32:24

			Scale
Gross:	79100 POU	In	Scale INBOUN
Tare:	27020 POU		P.T.
Net:	52080 POU		

Truck: KWH-6
Customer: 0255430008/APOLLO DISMANTLING
Carrier: KWH-0001/KWH INC.

Truck Type: TA
Route: BROKER/SUB OUT VARIOUS BRC
Profile: APOLLO/APOLLO DISMANTLING S Manifest: 76

Generator: 0255430008/APOLLO DISMANTLING
PO: .
Service Site:
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC Non Friable Asbestos	26.04	TON

Driver: _____

Weighmaster: Emily Hollenbaugh

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002789458
Date: 10/30/2018
Time: 13:36:49 - 13:37:10

		Scale	
Gross:	82620 POU	In	Scale INBOUN
Tare:	27020 POU		P.T.
Net:	55600 POU		

Truck: KWH-6
Customer: 0255430008/APOLLO DISMANTLING
Carrier: KWH-0001/KWH INC.

Truck Type: TA
Route: BROKER/SUB OUT VARIOUS BRC
Profile: APOLLO/APOLLO DISMANTLING S Manifest: 89

Generator: 0255430008/APOLLO DISMANTLING
PO: .
Service Site:
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC Non Friable Asbestos	27.80	TON

Driver: _____

Weighmaster: Emily Hollenbaugh

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002789564
Date: 10/30/2018
Time: 15:43:27 - 15:43:46

		Scale
Gross:	76300 POUIn	Scale INBOUN
Tare:	27020 POU	P.T.
Net:	49280 POU	

Truck: KWH-6
Customer: 0255430008/APOLLO DISMANTLING
Carrier: KWH-0001/KWH INC.

Truck Type: TA
Route: BROKER/SUB OUT VARIOUS BRC
Profile: APOLLO/APOLLO DISMANTLING Manifest: 104
PO: .

Generator: 0255430008/APOLLO DISMANTLING
Service Site:
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC Non Friable Asbestos	24.64	TON

Driver: _____

Weighmaster: Emily Hollenbaugh

D 120012

JOB #

MALLARE ENTERPRISES, INC.
dba Mallare Trucking
174 N. Ellicott Creek Road
Amherst, NY 14228
Certified WBE

PHONE: (716) 691-8001
FAX: 1(716) 691-4080

CUSTOMER: Appollo Dismantlement
DATE: 10/30/18

LOAD LOCATION: 1825 Fillmore
DUMP LOCATION: Modern

JOB START: 800
JOB FINISH: 245
TRAVEL TIME: X

☐ LUNCH ☒ NO LUNCH

TOTAL

HIRED TRUCK CO.: Kwtt
TRUCK # & DRIVER: #8 Candice

☒ DUMP TRUCK SERVICE ☐ LIVE BOTTOM
☐ DUMP TRAILER SERVICE ☐ OTHER
☐ CERTIFIED ESCORT
MATERIAL HAULED

LD #	TICKET #	WEIGHT	REMARKS OR "ON HOLD" AT PLANT	WAIT TIME ON JOB IN - OUT
1	2789236	26.70	900-920	800-825
2	2789342	27.07	1100-1125	1000-1020
3	2789432	26.44	110-135	1200-1220
4	2789541	26.49	320-345	220-240
5				-
6			→ to Dump	
7				-
8				-
9				-
10				-
11				-
12				106.70
13				-
14				-
15				KWTT 14802

OUR RESPONSIBILITY ENDS AT THE CURB

CUSTOMER'S SIGNATURE:

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002789256
Date: 10/30/2018
Time: 08:59:28 - 09:17:17

			Scale
Gross:	81440 POU	In	Scale INBOUN
Tare:	28040 POU	Out	Scale OUTBOI
Net:	53400 POU		

Truck: KWH-8
Customer: 0255430008/APOLLO DISMANTLING
Carrier: KWH-0001/KWH INC.

Truck Type: TA
Route: BROKER/SUB OUT VARIOUS BRC
Profile: APOLLO/APOLLO DISMANTLING S Manifest: 61
PO: .

Generator: 0255430008/APOLLO DISMANTLING
Service Site:
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC Non Friable Asbestos	26.70	TON

Camille

Driver: _____

Weighmaster: Nathan Duncan

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002789342
Date: 10/30/2018
Time: 11:03:51 - 11:04:03

		Scale	
Gross:	81580 POU	In	Scale INBOUN
Tare:	27440 POU		P.T.
Net:	54140 POU		

Truck: KWH-8
Customer: 0255430008/APOLLO DISMANTLING
Carrier: KWH-0001/KWH INC.

Truck Type: TA
Route: BROKER/SUB OUT VARIOUS BRC
Profile: APOLLO/APOLLO DISMANTLING S Manifest: 74

Generator: 0255430008/APOLLO DISMANTLING
PO: .
Service Site:
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC Non Friable Asbestos	27.07	TON

Driver: _____

Weighmaster: Emily Hollenbaugh

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002789432
Date: 10/30/2018
Time: 13:12:10 - 13:12:17

		Scale
Gross:	80320 POUIn	Scale INBOUN
Tare:	27440 POU	P.T.
Net:	52880 POU	

Truck: KWH-8
Customer: 0255430008/APOLLO DISMANTLING
Carrier: KWH-0001/KWH INC.

Truck Type: TA
Route: BROKER/SUB OUT VARIOUS BRC
Profile: APOLLO/APOLLO DISMANTLING Manifest: 85

Generator: 0255430008/APOLLO DISMANTLING
Service Site:
Comment:

PO: .

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC Non Friable Asbestos	26.44	TON

Driver: _____

Weighmaster: Emily Hollenbaugh

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002789541
Date: 10/30/2018
Time: 15:20:54 - 15:21:09

			Scale
Gross:	80420 POU	In	Scale INBOUN
Tare:	27440 POU		P.T.
Net:	52980 POU		

Truck: KWH-8
Customer: 0255430008/APOLLO DISMANTLING
Carrier: KWH-0001/KWH INC.

Truck Type: TA
Route: BROKER/SUB OUT VARIOUS BRC
Profile: APOLLO/APOLLO DISMANTLING S Manifest: 101
PO: .

Generator: 0255430008/APOLLO DISMANTLING
Service Site:
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC Non Friable Asbestos	26.49	TON

Driver: _____

Weighmaster: Emily Hollenbaugh

D 122935

MALLARE ENTERPRISES, INC.

dba Mallare Trucking

PHONE: (716) 691-8001

174 N. Ellicott Creek Road, Amherst, NY 14228

Certified WBE

FAX: 1(716) 691-4080

CUSTOMER: apollo

DATE: 10/30/17

LOAD LOCATION: 1825 Fillmore Rd Buffalo

DUMP LOCATION: 1678 Fletcher Rd Youngstown

JOB START: 7:30 AM

JOB FINISH: 4:00 PM

TRAVEL TIME:

☐ LUNCH ☒ NO LUNCH

TOTAL:

HIRED TRUCK CO.: —

TRUCK # & DRIVER: 107 Jimmy

☒ DUMP TRUCK SERVICE ☐ OTHER

MATERIAL HAULED: 9A Concrete + Brick

LD #	TICKET #	WEIGHT	LOAD	DUMP
1	1002789232	20.59TN	7:24AM - 7:41AM	8:25AM - 8:50AM
2	1002789319	23.07TN	9:30AM - 9:43AM	10:32AM - 10:54AM
3	1002789402	20.46TN	11:3AM - 11:52AM	12:31PM - 12:55PM
4	1002789499	21.35TN	1:38PM - 2:01PM	2:30PM - 2:58PM
5	1002789	18.62TN	3:31PM - 3:42PM	4:24PM - 4:48PM
6			-	- Unload
7			-	-
8		104.07T	TWT .05	-
9			-	-
10			-	-
11		105.47	-	-
12			-	-
13			-	-
14			-	-
15			-	-
16			-	-

OUR RESPONSIBILITY ENDS AT THE CURB

CUSTOMER'S SIGNATURE: Jason Rec

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002789232
Date: 10/30/2018
Time: 08:25:34 - 08:46:30

			Scale
Gross:	68440 POU	In	Scale INBOUN
Tare:	27260 POU	Out	Scale OUTBOU
Net:	41180 POU		

Truck: MALL-107
Customer: 0255430008/APOLLO DISMANTLING
Carrier: MALL-001/MALLARE ENTERPRI
Truck Type: DT

Profile: APOLLO/APOLLO DISMANTLING S
Manifest: 59

Generator: 0255430008/APOLLO DISMANTLING
PO: .
Service Site:
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC Non Friable Asbestos	20.59	TON

Driver:

Weighmaster: Nathan Duncan

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002789319
Date: 10/30/2018
Time: 10:32:00 - 10:32:41

			Scale
Gross:	73180 POU	In	Scale INBOUN
Tare:	27040 POU		P.T.
Net:	46140 POU		

Truck: MALL-107
Customer: 0255430008/APOLLO DISMANTLING
Carrier: MALL-001/MALLARE ENTERPRI Truck Type: DT

Profile: APOLLO/APOLLO DISMANTLING S Manifest: 70
Generator: 0255430008/APOLLO DISMANTLING PO: .
Service Site:
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC Non Friable Asbestos	23.07	TON

Driver:

Weighmaster: Emily Hollenbaugh

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002789402
Date: 10/30/2018
Time: 12:30:37 - 12:31:01

		Scale
Gross:	67960 POUIn	Scale INBOUN
Tare:	27040 POU	P.T.
Net:	40920 POU	

Truck: MALL-107
Customer: 0255430008/APOLLO DISMANTLING
Carrier: MALL-001/MALLARE ENTERPRI Truck Type: DT

Profile: APOLLO/APOLLO DISMANTLING Manifest: 81
Generator: 0255430008/APOLLO DISMANTLING PO: .
Service Site:
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC Non Friable Asbestos	20.46	TON

Driver: _____

Weighmaster: Emily Hollenbaugh

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002789499
Date: 10/30/2018
Time: 14:28:41 - 14:28:49

			Scale
Gross:	69740 POU	In	Scale INBOUN
Tare:	27040 POU		P.T.
Net:	42700 POU		

Truck: MALL-107
Customer: 0255430008/APOLLO DISMANTLING
Carrier: MALL-001/MALLARE ENTERPRI Truck Type: DT

Profile: APOLLO/APOLLO DISMANTLING S Manifest: 95
Generator: 0255430008/APOLLO DISMANTLING PO: .
Service Site:
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC Non Friable Asbestos	21.35	TON

Driver:

Weighmaster: Emily Hollenbaugh

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002789594
Date: 10/30/2018
Time: 16:23:49 - 16:24:05

		Scale
Gross:	64280 POUIn	Scale INBOUN
Tare:	27040 POU	P.T.
Net:	37240 POU	

Truck: MALL-107
Customer: 0255430008/APOLLO DISMANTLING
Carrier: MALL-001/MALLARE ENTERPRI
Truck Type: DT

Profile: APOLLO/APOLLO DISMANTLING
Manifest: 107
Generator: 0255430008/APOLLO DISMANTLING
PO: .
Service Site:
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC Non Friable Asbestos	18.62	TON

Driver:

Weighmaster: Emily Hollenbaugh

D 124954

MALLARE ENTERPRISES, INC.
dba Mallare Trucking

PHONE: (716) 691-8001
174 N. Ellicott Creek Road, Amherst, NY 14228
Certified WBE
FAX: 1(716) 691-4080

CUSTOMER: Apollo Dism
DATE: 10 30 18

LOAD LOCATION: Fillmore
DUMP LOCATION: Morgan Youngstown

JOB START: 730
JOB FINISH: 430
TRAVEL TIME: 100
☐ LUNCH ☑ NO LUNCH
TOTAL:

HIRED TRUCK CO.:
TRUCK # & DRIVER: 102 Rick
☑ DUMP TRUCK SERVICE ☐ OTHER
MATERIAL HAULED: Non Friable

LD #	TICKET #	WEIGHT	LOAD	DUMP
1	100278945	2447	725-735	825-900
2	100278958	2788	955-1005	1100-1125
3	100278942	2411	1220-130	1325-155
4	100278994	2497	250-300	410-430
5			-	-
6			-	-
7		~~101.73T~~	-	-
8			-	-
9			-	-
10		101.73	-	-
11			-	-
12			-	-
13			-	-
14			-	-
15			-	-
16			-	-

OUR RESPONSIBILITY ENDS AT THE CURB

CUSTOMER'S SIGNATURE: Jason

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002789245
Date: 10/30/2018
Time: 08:37:14 - 09:00:02

			Scale
Gross:	75980 POU	In	Scale INBOUN
Tare:	27040 POU	Out	Scale OUTBOI
Net:	48940 POU		

Truck: MALL-102
Customer: 0255430008/APOLLO DISMANTLING
Carrier: MALL-001/MALLARE ENTERPRI
Truck Type: TA

Profile: APOLLO/APOLLO DISMANTLING S Manifest: 58
Generator: 0255430008/APOLLO DISMANTLING
PO: .
Service Site:
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC Non Friable Asbestos	24.47	TON

Driver: _____

Weighmaster: Emily Hollenbaugh

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002789358
Date: 10/30/2018
Time: 11:07:15 - 11:28:09

		Scale
Gross:	82960 POUIn	Scale INBOUN
Tare:	27200 POUOut	Scale OUTBOI
Net:	55760 POU	

Truck: MALL-102
Customer: 0255430008/APOLLO DISMANTLING
Carrier: MALL-001/MALLARE ENTERPRI Truck Type: TA

Profile: APOLLO/APOLLO DISMANTLING Manifest: 72
Generator: 0255430008/APOLLO DISMANTLING PO: .
Service Site:
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC Non Friable Asbestos	27.88	TON

Driver: _____ Weighmaster: Dawn Srock

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002789456
Date: 10/30/2018
Time: 13:36:15 - 13:36:25

			Scale
Gross:	76200 POU	In	Scale INBOUN
Tare:	27380 POU		P.T.
Net:	48820 POU		

Truck: MALL-102
Customer: 0255430008/APOLLO DISMANTLING
Carrier: MALL-001/MALLARE ENTERPRI
Truck Type: TA

Profile: APOLLO/APOLLO DISMANTLING S Manifest: 88
Generator: 0255430008/APOLLO DISMANTLING
PO: .
Service Site:
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC Non Friable Asbestos	24.41	TON

Driver: _____

Weighmaster: Emily Hollenbaugh

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002789596
Date: 10/30/2018
Time: 16:09:55 - 16:28:08

		Scale
Gross:	77000 POUIn	Scale INBOUN
Tare:	27060 POUOut	Scale OUTBOU
Net:	49940 POU	

Truck: MALL-102
Customer: 0255430008/APOLLO DISMANTLING
Carrier: MALL-001/MALLARE ENTERPRI Truck Type: TA

Profile: APOLLO/APOLLO DISMANTLING Manifest: 105
Generator: 0255430008/APOLLO DISMANTLING PO: .
Service Site:
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC Non Friable Asbestos	24.97	TON

Driver: _____

Weighmaster: Dawn Srock

119855

JOB #

MAILLARE ENTERPRISES, INC.
dba Maillare Trucking
174 N. Ellicott Creek Road
Amherst, NY 14228
Certified WBE

PHONE:
(716) 691-8001

FAX:
1(716) 691-4080

CUSTOMER: Apollo Dismantling

DATE: 10 / 31 / 18

LOAD LOCATION: North Fillmore

DUMP LOCATION: Modern Landfill

JOB START: 8:00

JOB FINISH: 4:30

TRAVEL TIME:

☐ LUNCH ☐ NO LUNCH

TOTAL:

HIRED TRUCK CO.: Fournier

TRUCK # & DRIVER: 1033 M. Fournier

☑ DUMP TRUCK SERVICE ☐ LIVE BOTTOM

☐ DUMP TRAILER SERVICE ☐ OTHER

☐ CERTIFIED ESCORT

MATERIAL HAULED: Concrete

LD #	TICKET #	WEIGHT	REMARKS OR "ON HOLD" AT PLANT	WAIT TIME ON JOB IN - OUT
				9:15 - 9:30
1	1002789766	26.02		-
2	1002789831	19.82		No 5 - 11:15
				12:25
3	1002789933	21.23		1:04 - 1:15
4	1002790024	19.73	taking load to modern	12:55 - 3:05
5				-
6				-
7				-
8				
9				86.80 -
10			4 loads	-
11				-
12				-
13				-
14				-
15				-

OUR RESPONSIBILITY ENDS AT THE CURB

CUSTOMER'S SIGNATURE:

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002789766
Date: 10/31/2018
Time: 10:08:53 - 10:27:33

			Scale
Gross:	78780 POU	In	Scale INBOUN
Tare:	26740 POU	Out	Scale OUTBOU
Net:	52040 POU		

Truck: PF33-TA
Customer: 0255430008/APOLLO DISMANTLING
Carrier: FOUR-003/FOURNIER, PAUL

Truck Type: TA
Route: PF/PAUL FOURNIER
Profile: APOLLO/APOLLO DISMANTLING S Manifest: 119

Generator: 0255430008/APOLLO DISMANTLING
PO: .
Service Site:
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC Non Friable Asbestos	26.02	TON

Driver: M. [signature]

Weighmaster: Dawn Srock

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002789831
Date: 10/31/2018
Time: 12:05:34 - 12:06:15

		Scale
Gross:	66060 POUIn	Scale INBOUN
Tare:	26420 POU	P.T.
Net:	39640 POU	

Truck: PF33-TA
Customer: 0255430008/APOLLO DISMANTLING
Carrier: FOUR-003/FOURNIER, PAUL

Truck Type: TA
Route: PF/PAUL FOURNIER
Profile: APOLLO/APOLLO DISMANTLING Manifest: 129
PO: .

Generator: 0255430008/APOLLO DISMANTLING
Service Site:
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC Non Friable Asbestos	19.82	TON

Driver: _____

Weighmaster: Emily Hollenbaugh

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002789935
Date: 10/31/2018
Time: 13:59:49 - 14:00:09

		Scale
Gross:	68880 POUIn	Scale INBOUN
Tare:	26420 POU	P.T.
Net:	42460 POU	

Truck: PF33-TA
Customer: 0255430008/APOLLO DISMANTLING
Carrier: FOUR-003/FOURNIER, PAUL

Truck Type: TA
Route: PF/PAUL FOURNIER
Profile: APOLLO/APOLLO DISMANTLING
Manifest: 139

Generator: 0255430008/APOLLO DISMANTLING
PO: .
Service Site:
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC Non Friable Asbestos	21.23	TON

Driver: _____

Weighmaster: Emily Hollenbaugh

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002790024
Date: 10/31/2018
Time: 15:51:24 - 15:51:50

		Scale
Gross:	65880 POUIn	Scale INBOUN
Tare:	26420 POU	P.T.
Net:	39460 POU	

Truck: PF33-TA
Customer: 0255430008/APOLLO DISMANTLING
Carrier: FOUR-003/FOURNIER, PAUL

Truck Type: TA
Route: PF/PAUL FOURNIER
Profile: APOLLO/APOLLO DISMANTLING Manifest: 150

Generator: 0255430008/APOLLO DISMANTLING
PO: .
Service Site:
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC Non Friable Asbestos	19.73	TON

Driver: _____

Weighmaster: Emily Hollenbaugh

D 121277

JOB #

MALLARE ENTERPRISES, INC.
dba Mallare Trucking
174 N. Ellicott Creek Road
Amherst, NY 14228
Certified WBE

PHONE: (716) 691-8001

FAX: 1(716) 691-408(

CUSTOMER: APCO DESMANTLEMENT

DATE: 10-13-18

LOAD LOCATION: FILLMORE AVE.

DUMP LOCATION: MODERN - LEWISTON -

JOB START: 730 AM

JOB FINISH: 430 PM

TRAVEL TIME: N/A

☐ LUNCH ☒ NO LUNCH

TOTAL: 9

HIRED TRUCK CO.: H&H

TRUCK # & DRIVER: #5 ROW F.

☒ DUMP TRUCK SERVICE ☐ LIVE BOTTOM

☐ DUMP TRAILER SERVICE ☐ OTHER

☐ CERTIFIED ESCORT

MATERIAL HAULED: 9A - BRICK / CONC

LD #	TICKET #	WEIGHT	REMARKS OR "ON HOLD" AT PLANT	WAIT TIME ON JOB IN - OUT
1	89663	27.01	730 - 745	830 - 845
2	89164	25.71	930 - 945	1030 - 1045
3	89847	20.44	1130 - 1130	125 - 1230
4	89950	20.23	115 - 130	215 - 230
5	190036	25.39	315pm - 330	415 - 430
6				-
7				-
8				-
9				-
10				-
11				-
12				-
13				119.28
14				-
15				KWH - 1498

OUR RESPONSIBILITY ENDS AT THE CURB

CUSTOMER'S SIGNATURE:

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

7

Ticket: 1002789663
Date: 10/31/2018
Time: 08:28:21 - 08:28:32

		Scale
Gross:	81880 POUIn	Scale INBOUN
Tare:	27860 POU	P.T.
Net:	54020 POU	

Truck: KWH-5
Customer: 0255430008/APOLLO DISMANTLING
Carrier: KWH-0001/KWH INC.

Truck Type: TA
Route: BROKER/SUB OUT VARIOUS BRC
Profile: APOLLO/APOLLO DISMANTLING Manifest: 108
PO: .

Generator: 0255430008/APOLLO DISMANTLING
Service Site:
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC Non Friable Asbestos	27.01	TON

Driver: _____

Weighmaster: Emily Hollenbaugh

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

2

Ticket: 1002789764
Date: 10/31/2018
Time: 10:26:13 - 10:26:20

		Scale	
Gross:	79280 POU	In	Scale INBOUN
Tare:	27860 POU		P.T.
Net:	51420 POU		

Truck: KWH-5
Customer: 0255430008/APOLLO DISMANTLING
Carrier: KWH-0001/KWH INC.
Truck Type: TA
Route: BROKER/SUB OUT VARIOUS BRC
Profile: APOLLO/APOLLO DISMANTLING S Manifest: 120
Generator: 0255430008/APOLLO DISMANTLING
PO: .
Service Site:
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC Non Friable Asbestos	25.71	TON

Driver: _____

Weighmaster: Emily Hollenbaugh

MODERN Corporation

3

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002789847
Date: 10/31/2018
Time: 12:21:23 - 12:21:44

	Scale	
Gross:	68740 POUIn	Scale INBOUN
Tare:	27860 POU	P.T.
Net:	40880 POU	

Truck: KWH-5
Customer: 0255430008/APOLLO DISMANTLING
Carrier: KWH-0001/KWH INC.

Truck Type: TA
Route: BROKER/SUB OUT VARIOUS BRC
Profile: APOLLO/APOLLO DISMANTLING
Manifest: 132
PO: .

Generator: 0255430008/APOLLO DISMANTLING
Service Site:
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC Non Friable Asbestos	20.44	TON

Driver: _____

Weighmaster: Emily Hollenbaugh

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002789950
Date: 10/31/2018
Time: 14:16:11 - 14:16:26

		Scale
Gross:	69320 POUIn	Scale INBOUN
Tare:	27860 POU	P.T.
Net:	41460 POU	

Truck: KWH-5
Customer: 0255430008/APOLLO DISMANTLING
Carrier: KWH-0001/KWH INC.

Truck Type: TA
Route: BROKER/SUB OUT VARIOUS BRC
Profile: APOLLO/APOLLO DISMANTLING
Manifest: 142
PO: .

Generator: 0255430008/APOLLO DISMANTLING
Service Site:
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC Non Friable Asbestos	20.73	TON

Driver: _____

Weighmaster: Emily Hollenbaugh

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002790036
Date: 10/31/2018
Time: 16:17:40 - 16:17:55

			Scale
Gross:	78640 POU	In	Scale INBOUN
Tare:	27860 POU		P.T.
Net:	50780 POU		

Truck: KWH-5
Customer: 0255430008/APOLLO DISMANTLING
Carrier: KWH-0001/KWH INC.

Truck Type: TA
Route: BROKER/SUB OUT VARIOUS BRC
Profile: APOLLO/APOLLO DISMANTLING S Manifest: 151
PO: .

Generator: 0255430008/APOLLO DISMANTLING
Service Site:
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC Non Friable Asbestos	25.39	TON

Driver: _____

Weighmaster: Emily Hollenbaugh

D 123027 M

MALLARE ENTERPRISES, INC.
dba Mallare Trucking

PHONE: (716) 691-8001
174 N. Ellicott Creek Road, Amherst, NY 14228
Certified WBE
FAX: 1(716) 691-4080

CUSTOMER: Apollo Dismantling
DATE: 10 / 31 / 18

LOAD LOCATION: 1825 Fillmore Ave
DUMP LOCATION: Modern Landfill

JOB START: 730
JOB FINISH: 215
TRAVEL TIME:
☐ LUNCH ☒ NO LUNCH
TOTAL:

HIRED TRUCK CO.:
TRUCK # & DRIVER: Paul T MO
☒ DUMP TRUCK SERVICE ☐ OTHER
MATERIAL HAULED: 9 A

LD #	TICKET #	WEIGHT	LOAD	DUMP
1	1002789692	22.56	730 - 755	840 - 910
2	1002789783	22.62	1000 - 1010	1055 - 1115
3	1002789886	21.07	1155 - 1240	1255 - 130
4	#3 to	land Fill	-	-
5			-	-
6		10/0.25T	-	-
7			-	-
8		11/1-,08	-	-
9			-	-
10			-	-
11	Grand	Island	Tolls - TH	111 -
12			-	-
13			-	-
14			-	-
15			-	-
16			-	-

OUR RESPONSIBILITY ENDS AT THE CURB

CUSTOMER'S SIGNATURE: [signature]

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002789692
Date: 10/31/2018
Time: 08:41:06 - 09:05:16

		Scale
Gross:	73180 POUIn	Scale INBOUN
Tare:	28060 POUOut	Scale OUTBOI
Net:	45120 POU	

Truck: MALL-110
Customer: 0255430008/APOLLO DISMANTLING
Carrier: MALL-001/MALLARE ENTERPRI Truck Type: DT

Profile: APOLLO/APOLLO DISMANTLING Manifest: 110
Generator: 0255430008/APOLLO DISMANTLING PO: .
Service Site:
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC Non Friable Asbestos	22.56	TON

Driver: _____

Weighmaster: Emily Hollenbaugh

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002789783
Date: 10/31/2018
Time: 10:54:52 - 10:55:07

		Scale
Gross:	73300 POUIn	Scale INBOUN
Tare:	28060 POU	P.T.
Net:	45240 POU	

Truck: MALL-110
Customer: 0255430008/APOLLO DISMANTLING
Carrier: LCA-001/LCA DEVELOPMENT
Truck Type: DT

Profile: APOLLO/APOLLO DISMANTLING
Manifest: 122
PO: .

Generator: 0255430008/APOLLO DISMANTLING
Service Site:
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC Non Friable Asbestos	22.62	TON

Driver: _____

Weighmaster: Emily Hollenbaugh

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002789886
Date: 10/31/2018
Time: 13:00:55 - 13:01:33

		Scale
Gross:	70200 POUIn	Scale INBOUN
Tare:	28060 POU	P.T.
Net:	42140 POU	

Truck: MALL-110
Customer: 0255430008/APOLLO DISMANTLING
Carrier: MALL-001/MALLARE ENTERPRI Truck Type: DT

Profile: APOLLO/APOLLO DISMANTLING Manifest: 134
Generator: 0255430008/APOLLO DISMANTLING PO: .
Service Site:
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC Non Friable Asbestos	21.07	TON

Driver: _____

Weighmaster: Emily Hollenbaugh

D 123907

MALLARE ENTERPRISES, INC.

dba Mallare Trucking

PHONE: (716) 691-8001
174 N. Ellicott Creek Road, Amherst, NY 14228
Certified WBE
FAX: 1(716) 691-4080

CUSTOMER: Apollo Dismantling
DATE: 10/31/18

LOAD LOCATION: 1825 Fillmore
DUMP LOCATION: 1698 Pletcher Rd

JOB START: 7:30
JOB FINISH: 4:15
TRAVEL TIME:
☐ LUNCH ☐ NO LUNCH
TOTAL: Tonight

HIRED TRUCK CO.: MALLARES
TRUCK # & DRIVER: 105 Mussel
☑ DUMP TRUCK SERVICE ☐ OTHER
MATERIAL HAULED:

LD #	TICKET #	WEIGHT	LOAD	DUMP
1	100278 5697	23.41	7:45 - 8:00	8:49 - 9:15
2	100278 9784	19.74	10:00 - 10:12	10:57 - 11:20
3	100278 5859	20.43	12:04 - 12:10	1:00 - 1:30
4	100278 9485	21.93	3:10 -	-
5			-	-
6			-	-
7		85.77T	-	-
8			-	-
9			-	-
10			-	-
11			-	-
12			-	-
13			-	-
14			-	-
15			-	-
16			-	-

OUR RESPONSIBILITY ENDS AT THE CURB

CUSTOMER'S SIGNATURE: James

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002789697
Date: 10/31/2018
Time: 08:49:34 - 09:10:14

			Scale
Gross:	73620 POU	In	Scale INBOUN
Tare:	26800 POU	Out	Scale OUTBOI
Net:	46820 POU		

Truck: MALL-105
Customer: 0255430008/APOLLO DISMANTLING
Carrier: MALL-001/MALLARE ENTERPRI
Truck Type: DT

Profile: APOLLO/APOLLO DISMANTLING S
Manifest: 112

Generator: 0255430008/APOLLO DISMANTLING
PO: .
Service Site:
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC Non Friable Asbestos	23.41	TON

Driver: _____

Weighmaster: Emily Hollenbaugh

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002789784
Date: 10/31/2018
Time: 10:56:34 - 10:57:04

		Scale
Gross:	66280 POUIn	Scale INBOUN
Tare:	26800 POU	P.T.
Net:	39480 POU	

Truck: MALL-105
Customer: 0255430008/APOLLO DISMANTLING
Carrier: LCA-001/LCA DEVELOPMENT
Truck Type: DT

Generator: 0255430008/APOLLO DISMANTLING
Profile: APOLLO/APOLLO DISMANTLING
Manifest: 123
PO: .
Service Site:
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC Non Friable Asbestos	19.74	TON

Driver: _____

Weighmaster: Emily Hollenbaugh

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002789889
Date: 10/31/2018
Time: 13:04:16 - 13:04:37

		Scale
Gross:	67660 POUIn	Scale INBOUN
Tare:	26800 POU	P.T.
Net:	40860 POU	

Truck: MALL-105
Customer: 0255430008/APOLLO DISMANTLING
Carrier: MALL-001/MALLARE ENTERPRI Truck Type: DT

Profile: APOLLO/APOLLO DISMANTLING Manifest: 135
Generator: 0255430008/APOLLO DISMANTLING PO: .
Service Site:
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC Non Friable Asbestos	20.43	TON

Driver: _____

Weighmaster: Emily Hollenbaugh

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002789985
Date: 10/31/2018
Time: 15:07:33 - 15:08:00

		Scale
Gross:	70660 POUIn	Scale INBOUN
Tare:	26800 POU	P.T.
Net:	43860 POU	

Truck: MALL-105
Customer: 0255430008/APOLLO DISMANTLING
Carrier: MALL-001/MALLARE ENTERPRI Truck Type: DT

Profile: APOLLO/APOLLO DISMANTLING Manifest: 147
Generator: 0255430008/APOLLO DISMANTLING PO: .
Service Site:
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC Non Friable Asbestos	21.93	TON

Driver: _____

Weighmaster: Emily Hollenbaugh

D 123908

MALLARE ENTERPRISES, INC.
dba Mallare Trucking

PHONE: (716) 691-8001
174 N. Ellicott Creek Road, Amherst, NY 14228
Certified WBE
FAX: 1(716) 691-4080

CUSTOMER: Apollo Dismantlement
DATE: 10/31/18

LOAD LOCATION: Kensington Apt
DUMP LOCATION: Modern

JOB START: 800
JOB FINISH:
TRAVEL TIME: 0
☐ LUNCH ☒ NO LUNCH
TOTAL:

HIRED TRUCK CO.: S Kwit
TRUCK # & DRIVER: Camillo
☒ DUMP TRUCK SERVICE ☐ OTHER
MATERIAL HAULED:

LD #	TICKET #	WEIGHT	LOAD	DUMP
1	2759655	2362	800 - 810	850 - 1015
2	2759826	1881	1100 - 1115	1150 - 1225
3	2759959	2145	110 - 135	220 - 245
4			-	-
5			→ To Dump	-
6			-	-
7			-	-
8			-	-
9			-	-
10			-	-
11			-	-
12			-	-
13			-	63.88
14			-	-
15			-	-
16		Kwit Ticket #		14803

OUR RESPONSIBILITY ENDS AT THE CURB

CUSTOMER'S SIGNATURE: [signature]

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002789685
Date: 10/31/2018
Time: 08:56:40 - 08:56:53

		Scale	
Gross:	74680 POU	In	Scale INBOUN
Tare:	27440 POU		P.T.
Net:	47240 POU		

Truck: KWH-8
Customer: 0255430008/APOLLO DISMANTLING
Carrier: KWH-0001/KWH INC.

Truck Type: TA
Route: BROKER/SUB OUT VARIOUS BRC
Profile: APOLLO/APOLLO DISMANTLING S Manifest: 113

Generator: 0255430008/APOLLO DISMANTLING
PO: .
Service Site:
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC Non Friable Asbestos	23.62	TON

Driver: _____

Weighmaster: Emily Hollenbaugh

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002789826
Date: 10/31/2018
Time: 12:01:47 - 12:02:22

		Scale
Gross:	68160 POUIn	Scale INBOUN
Tare:	30540 POU	P.T.
Net:	37620 POU	

Truck: KWH-7
Customer: 0255430008/APOLLO DISMANTLING
Carrier: KWH-0001/KWH INC.

Truck Type: TA
Route: BROKER/SUB OUT VARIOUS BRC
Profile: APOLLO/APOLLO DISMANTLING
Manifest: 127
PO: .

Generator: 0255430008/APOLLO DISMANTLING
Service Site:
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC Non Friable Asbestos	18.81	TON

Driver: _____

Weighmaster: Emily Hollenbaugh

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002789959
Date: 10/31/2018
Time: 14:27:13 - 14:27:41

		Scale
Gross:	73440 POUIn	Scale INBOUN
Tare:	30540 POU	P.T.
Net:	42900 POU	

Truck: KWH-7
Customer: 0255430008/APOLLO DISMANTLING
Carrier: KWH-0001/KWH INC.

Truck Type: TA
Route: BROKER/SUB OUT VARIOUS BRC
Profile: APOLLO/APOLLO DISMANTLING
Manifest: 143
PO: .

Generator: 0255430008/APOLLO DISMANTLING
Service Site:
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC Non Friable Asbestos	21.45	TON

Driver: _____

Weighmaster: Emily Hollenbaugh

15789 D 124778

MALLARE ENTERPRISES, INC.
dba Mallare Trucking

PHONE: (716) 691-8001
174 N. Ellicott Creek Road, Amherst, NY 14228
Certified WBE
FAX: 1(716) 691-408(

CUSTOMER: MALLAR / APALLO
DATE: 10/31/18
LOAD LOCATION: 1825 FILLMORE AVE
DUMP LOCATION: MODERN D

JOB START: 7:45
JOB FINISH:
TRAVEL TIME:
☐ LUNCH ☒ NO LUNCH
TOTAL:

HIRED TRUCK CO.: K-W-H
TRUCK # & DRIVER: #6 DANNY C
☒ DUMP TRUCK SERVICE ☐ OTHER
MATERIAL HAULED: CONCRETE BRICK

LD #	TICKET #	WEIGHT	LOAD	DUMP
1	9673	23.62	7:45 - 7:55	8:40 - 9:00
2	9776	23.89	9:40 - 10:00	10:45 - 11:00
3	9888	22.03	11:55 - 1:00	1:00 - 1:25
4	99803	24.27	2:10 - 2:20	3:10 - 3:25
5			-	-
6			-	-
7			-	-
8			-	-
9			-	-
10			-	-
11			-	-
12			-	-
13			-	93.81
14			-	-
15			-	-
16			-	-

OUR RESPONSIBILITY ENDS AT THE CURB

CUSTOMER'S SIGNATURE:

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002789673
Date: 10/31/2018
Time: 08:37:07 - 08:37:47

			Scale
Gross:	74260 POU	In	Scale INBOUN
Tare:	27020 POU		P.T.
Net:	47240 POU		

Truck: KWH-6
Customer: 0255430008/APOLLO DISMANTLING
Carrier: KWH-0001/KWH INC.

Truck Type: TA
Route: BROKER/SUB OUT VARIOUS BRC
Profile: APOLLO/APOLLO DISMANTLING S Manifest: 109
PO: .

Generator: 0255430008/APOLLO DISMANTLING
Service Site:
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC Non Friable Asbestos	23.62	TON

Driver: _____

Weighmaster: Emily Hollenbaugh

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002789776
Date: 10/31/2018
Time: 10:43:17 - 10:43:47

		Scale
Gross:	74800 POUIn	Scale INBOUN
Tare:	27020 POU	P.T.
Net:	47780 POU	

Truck: KWH-6
Customer: 0255430008/APOLLO DISMANTLING
Carrier: KWH-0001/KWH INC.

Truck Type: TA
Route: BROKER/SUB OUT VARIOUS BRC
Profile: APOLLO/APOLLO DISMANTLING Manifest: 121
PO: .

Generator: 0255430008/APOLLO DISMANTLING
Service Site:
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC Non Friable Asbestos	23.89	TON

Driver: _____

Weighmaster: Emily Hollenbaugh

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002789888
Date: 10/31/2018
Time: 13:02:47 - 13:03:09

		Scale
Gross:	71080 POUIn	Scale INBOUN
Tare:	27020 POU	P.T.
Net:	44060 POU	

Truck: KWH-6
Customer: 0255430008/APOLLO DISMANTLING
Carrier: KWH-0001/KWH INC.

Truck Type: TA
Route: BROKER/SUB OUT VARIOUS BRC
Profile: APOLLO/APOLLO DISMANTLING
Manifest: 133
PO: .

Generator: 0255430008/APOLLO DISMANTLING
Service Site:
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC Non Friable Asbestos	22.03	TON

Driver: _____

Weighmaster: Emily Hollenbaugh

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002789983
Date: 10/31/2018
Time: 15:05:32 - 15:06:02

		Scale	
Gross:	75560 POU	In	Scale INBOUN
Tare:	27020 POU		P.T.
Net:	48540 POU		

Truck: KWH-6
Customer: 0255430008/APOLLO DISMANTLING
Carrier: KWH-0001/KWH INC.

Truck Type: TA
Route: BROKER/SUB OUT VARIOUS BRC
Profile: APOLLO/APOLLO DISMANTLING S
Manifest: 146

Generator: 0255430008/APOLLO DISMANTLING
PO: .
Service Site:
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC Non Friable Asbestos	24.27	TON

Driver: _____

Weighmaster: Emily Hollenbaugh

D 124781 N

MALLARE ENTERPRISES, INC.
dba Mallare Trucking

PHONE: (716) 691-8001
174 N. Ellicott Creek Road, Amherst, NY 14228
Certified WBE
FAX: 1(716) 691-4080

CUSTOMER: APOLLO
DATE: 10/31/18

LOAD LOCATION: 1825 Fillmore - Buff
DUMP LOCATION: Modern Landfill - Lewiston

JOB START: 730
JOB FINISH: 430
TRAVEL TIME: 1hr
☐ LUNCH ☐ NO LUNCH
TOTAL

HIRED TRUCK CO.:
TRUCK # & DRIVER: 112 Felvus
☒ DUMP TRUCK SERVICE ☐ OTHER
MATERIAL HAULED: Non-friable Gt. fill

LD #	TICKET #	WEIGHT	LOAD	DUMP
001	789695	23.09	730 - 800	845 - 915
2	789788	22.13	1000 - 1015	1100 - 1125
3	789895	19.27	1200 - 1220	105 - 135
4	790015	18.41	220 - 235	315 - 340
5			Still have to Dump	
6			at yard (Mallaz)	
7			430	
8		85.22 T	-	-
9			-	-
10			-	-
11		VT .17	-	-
12			-	-
13			-	-
14			-	-
15			-	-
16	TOLLS	to be	added on	Both Directions

OUR RESPONSIBILITY ENDS AT THE CURB

CUSTOMER'S SIGNATURE:

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002789695
Date: 10/31/2018
Time: 08:48:26 - 09:08:30

		Scale
Gross:	71600 POUIn	Scale INBOUN
Tare:	25420 POUOut	Scale OUTBOI
Net:	46180 POU	

Truck: MALL-112
Customer: 0255430008/APOLLO DISMANTLING
Carrier: MALL-001/MALLARE ENTERPRI Truck Type: DT

Profile: APOLLO/APOLLO DISMANTLING Manifest: 111
Generator: 0255430008/APOLLO DISMANTLING PO: .
Service Site:
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC Non Friable Asbestos	23.09	TON

Driver: Joe Fehr

Weighmaster: Emily Hollenbaugh

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002789788
Date: 10/31/2018
Time: 11:03:14 - 11:03:46

			Scale
Gross:	69680 POU	In	Scale INBOUN
Tare:	25420 POU		P.T.
Net:	44260 POU		

Truck: MALL-112
Customer: 0255430008/APOLLO DISMANTLING
Carrier: MALL-001/MALLARE ENTERPRI
Truck Type: DT

Profile: APOLLO/APOLLO DISMANTLING S
Manifest: 124
PO: .

Generator: 0255430008/APOLLO DISMANTLING
Service Site:
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC Non Friable Asbestos	22.13	TON

Driver:

Weighmaster: Emily Hollenbaugh

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002789895
Date: 10/31/2018
Time: 13:08:04 - 13:08:42

		Scale	
Gross:	63960 POU	In	Scale INBOUN
Tare:	25420 POU		P.T.
Net:	38540 POU		

Truck: MALL-112
Customer: 0255430008/APOLLO DISMANTLING
Carrier: MALL-001/MALLARE ENTERPRI
Truck Type: DT

Profile: APOLLO/APOLLO DISMANTLING S
Manifest: 136
Generator: 0255430008/APOLLO DISMANTLING
PO: .
Service Site:
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC Non Friable Asbestos	19.27	TON

Driver: _____

Weighmaster: Emily Hollenbaugh

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002790015
Date: 10/31/2018
Time: 15:15:59 - 15:39:12

		Scale
Gross:	62020 POUIn	Scale INBOUN
Tare:	25200 POUOut	Scale OUTBOI
Net:	36820 POU	

Truck: MALL-112
Customer: 0255430008/APOLLO DISMANTLING
Carrier: MALL-001/MALLARE ENTERPRI
Truck Type: DT

Generator: 0255430008/APOLLO DISMANTLING
Profile: APOLLO/APOLLO DISMANTLING
Manifest: 149
PO: .
Service Site:
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC Non Friable Asbestos	18.41	TON

6

Driver: _____

Weighmaster: Dawn Srock

DT 92108

Zoladz Construction Co., Inc.
13600 Railroad Street
P.O. Box 157
Alden, New York 14004-0157
Phone: 937-6575 • Fax: 937-6369

CUSTOMER	DATE
Apollo Dismantling	10-31-18

LOAD LOCATION	DUMP LOCATION
1825 Fillmore Butt	modern landfill

HIRED TRUCK COMPANY	TRUCK/DRIVER	PURCHASE OR JOB #
	211 chris	

DUMP TRUCK SVC. ☑	HOURLY ☐	YARD START 700
DUMP TRAILER SVC. ☐	TONNAGE ☐	JOB START 815
MATERIAL HAULED	LOAD ☐	JOB FINISH 449
9A	OTHER	YARD END 630
NON		TRAVEL TIME
Fri. Asbestos		☐ LUNCH ☑ NO LUNCH
		TOTAL

LD #	TICKET #	WEIGHT	JOB IN-OUT	PLANT IN-OUT
1	100278436	27.95	815-827	946-1000
2	9829	19.73	1058-1110	1201-1222
3	9945	24.00	108-119	204-233
4	90042	23.05	316-332	422-449
5				
6				
7				
8				
9				
10			20+ min	
11				

CHECKED BY	CHECKED BY	TOTAL	WAITING TIME
DK		95	

~Our Responsibility Ends at the Curb~

2% ON ALL PAST DUE ACCOUNTS

Customer Signature

White - Original Yellow - Audit Pink - Customer

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002789736
Date: 10/31/2018
Time: 09:30:49 - 09:58:26

		Scale
Gross:	85260 POUIn	Scale INBOUN
Tare:	29360 POUOut	Scale OUTBO
Net:	55900 POU	

Truck: ZOLADZ-211
Customer: 0255430008/APOLLO DISMANTLING
Carrier: ZOLA-001/ZOLADZ CONSTRUCT

Truck Type: TA
Route: BROKER/SUB OUT VARIOUS BRC
Profile: APOLLO/APOLLO DISMANTLING
PO: .

Manifest: 116

Generator: 0255430008/APOLLO DISMANTLING
Service Site:
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC Non Friable Asbestos	27.95	TON

Driver: _____

Weighmaster: Dawn Srock

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002789829
Date: 10/31/2018
Time: 12:03:55 - 12:04:34

		Scale
Gross:	68820 POUIn	Scale INBOUN
Tare:	29360 POU	P.T.
Net:	39460 POU	

Truck: ZOLADZ-211
Customer: 0255430008/APOLLO DISMANTLING
Carrier: ZOLA-001/ZOLADZ CONSTRUCT

Truck Type: TA
Route: BROKER/SUB OUT VARIOUS BRC
Profile: APOLLO/APOLLO DISMANTLING
PO: .

Manifest: 128

Generator: 0255430008/APOLLO DISMANTLING
Service Site:
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC Non Friable Asbestos	19.73	TON

Driver: _____

Weighmaster: Emily Hollenbaugh

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002789945
Date: 10/31/2018
Time: 14:10:31 - 14:10:40

			Scale
Gross:	77360 POU	In	Scale INBOUN
Tare:	29360 POU		P.T.
Net:	48000 POU		

Truck: ZOLADZ-211
Customer: 0255430008/APOLLO DISMANTLING
Carrier: ZOLA-001/ZOLADZ CONSTRUCI

Truck Type: TA
Route: BROKER/SUB OUT VARIOUS BRC
Profile: APOLLO/APOLLO DISMANTLING S Manifest: 140
PO: .

Generator: 0255430008/APOLLO DISMANTLING
Service Site:
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC Non Friable Asbestos	24.00	TON

Driver: _____

Weighmaster: Emily Hollenbaugh

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002790042
Date: 10/31/2018
Time: 16:24:25 - 16:24:44

		Scale
Gross:	75460 POUIn	Scale INBOUN
Tare:	29360 POU	P.T.
Net:	46100 POU	

Truck: ZOLADZ-211
Customer: 0255430008/APOLLO DISMANTLING
Carrier: ZOLA-001/ZOLADZ CONSTRUCT

Truck Type: TA
Route: BROKER/SUB OUT VARIOUS BRC
Profile: APOLLO/APOLLO DISMANTLING
PO: .
Manifest: 152

Generator: 0255430008/APOLLO DISMANTLING
Service Site:
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC Non Friable Asbestos	23.05	TON

Driver: _____

Weighmaster: Emily Hollenbaugh

DT 92605

Zoladz Construction Co., Inc.

13600 Railroad Street
P.O. Box 157
Alden, New York 14004-0157
Phone: 937-6575 • Fax: 937-6369

CUSTOMER	DATE
Apollo Dismantling	10-31-18

LOAD LOCATION	DUMP LOCATION
1825 Fillmore	1698 Pletcher Rd

HIRED TRUCK COMPANY	TRUCK/DRIVER	PURCHASE OR JOB #
	Frank Gomar	

DUMP TRUCK SVC. ☒ 6	HOURLY ☐ 8	YARD START 7:00
DUMP TRAILER SVC. ☐	TONNAGE ☐	JOB START 8:00
MATERIAL HAULED	LOAD ☐	JOB FINISH 5:00
	OTHER	YARD END 6:00
		TRAVEL TIME
		☐ LUNCH ☐ NO LUNCH
		TOTAL

LD #	TICKET #	WEIGHT	JOB IN-OUT	PLANT IN-OUT
1	1002789727	29.91	8:15-8:30	9:15-9:5
2	1002789837	19.47	11:10-11:30	12:12-12:5
3	1002789848	22.59	1:13-1:38	2:15-2:3
4	1002790044	21.42	3:15-3:35	4:25-4:3
5				
6				
7				
8				
9				
10				
11				

CHECKED BY	CHECKED BY	TOTAL	WAITING TIME
		93 1/2	

~Our Responsibility Ends at the Curb~

2% ON ALL PAST DUE ACCOUNTS

Customer Signature

White - Original Yellow - Audit Pink - Customer

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002789727
Date: 10/31/2018
Time: 09:15:25 - 09:44:43

		Scale
Gross:	87060 POUIn	Scale INBOUN
Tare:	28240 POUOut	Scale OUTBOI
Net:	58820 POU	

Truck: ZOLADZ-246
Customer: 0255430008/APOLLO DISMANTLING
Carrier: ZOLA-001/ZOLADZ CONSTRUCI

Truck Type: DT

Profile: APOLLO/APOLLO DISMANTLING
Manifest: 117
PO: .

Generator: 0255430008/APOLLO DISMANTLING
Service Site:
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC Non Friable Asbestos	29.41	TON

Driver: _____

Weighmaster: Dawn Srock

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002789837
Date: 10/31/2018
Time: 12:13:19 - 12:13:36

			Scale
Gross:	67180 POU	In	Scale INBOUN
Tare:	28240 POU		P.T.
Net:	38940 POU		

Truck: ZOLADZ-246
Customer: 0255430008/APOLLO DISMANTLING
Carrier: ZOLA-001/ZOLADZ CONSTRUCT Truck Type: DT

Profile: APOLLO/APOLLO DISMANTLING S Manifest: 131
Generator: 0255430008/APOLLO DISMANTLING PO: .
Service Site:
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC Non Friable Asbestos	19.47	TON

Driver: _____

Weighmaster: Emily Hollenbaugh

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002789948
Date: 10/31/2018
Time: 14:12:00 - 14:12:24

		Scale
Gross:	73420 POUIn	Scale INBOUN
Tare:	28240 POU	P.T.
Net:	45180 POU	

Truck: ZOLADZ-246
Customer: 0255430008/APOLLO DISMANTLING
Carrier: ZOLA-001/ZOLADZ CONSTRUCI Truck Type: DT

Profile: APOLLO/APOLLO DISMANTLING Manifest: 141
Generator: 0255430008/APOLLO DISMANTLING PO: .
Service Site:
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC Non Friable Asbestos	22.59	TON

Driver: _____ Weighmaster: Emily Hollenbaugh

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002790044
Date: 10/31/2018
Time: 16:26:12 - 16:26:36

		Scale
Gross:	71080 POUIn	Scale INBOUN
Tare:	28240 POU	P.T.
Net:	42840 POU	

Truck: ZOLADZ-246
Customer: 0255430008/APOLLO DISMANTLING
Carrier: ZOLA-001/ZOLADZ CONSTRUCT

Truck Type: DT
Route: BROKER/SUB OUT VARIOUS BRC
Profile: APOLLO/APOLLO DISMANTLING
PO: .

Manifest: 153

Generator: 0255430008/APOLLO DISMANTLING
Service Site:
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC Non Friable Asbestos	21.42	TON

Driver: _____

Weighmaster: Emily Hollenbaugh

MAWHINEY TRUCKING, INC.

425 Lake St.
Wilson, NY 14172

(716) 751-6418 (716) 523-0454

DRIVER: Fred
TRUCK NO.: M20
DATE: 10-31-18

CUSTOMER: MALLARE INC

JOB: Fillmore Ave Buff.

LOAD LOCATION: JOB

DUMP LOCATION: MODERN

MATERIAL: Contam Soil

SUB TICKET #:

JOB START: 8 00 AM

JOB FINISH: 3 30 PM

TRAVEL TIME: 1 HR

☐ LUNCH ☒ NO LUNCH

TOTAL:

LD #	LOAD TICKET #	DESCRIPTION	LOAD AMOUNT
1	89696		20.51
2	89800		21.71
3	89901		23.00
4	90002	1 Load To Go	23.48
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			

RECEIVED BY:

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MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002789696
Date: 10/31/2018
Time: 09:09:10 - 09:09:22

		Scale
Gross:	68900 POUIn	Scale INBOUN
Tare:	27880 POU	P.T.
Net:	41020 POU	

Truck: M20-TA
Customer: 0255430008/APOLLO DISMANTLING
Carrier: KWH-0001/KWH INC.

Truck Type: TA
Route: PF/PAUL FOURNIER
Profile: APOLLO/APOLLO DISMANTLING
PO: .

Manifest: 115

Generator: 0255430008/APOLLO DISMANTLING
Service Site:
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC Non Friable Asbestos	20.51	TON

Driver: _____

Weighmaster: Emily Hollenbaugh

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002789800
Date: 10/31/2018
Time: 11:19:17 - 11:19:26

		Scale
Gross:	71300 POUIn	Scale INBOUN
Tare:	27880 POU	P.T.
Net:	43420 POU	

Truck: M20-TA
Customer: 0255430008/APOLLO DISMANTLING
Carrier: MAWH-001/Mawhiney Trucking - N

Truck Type: TA
Route: PF/PAUL FOURNIER
Profile: APOLLO/APOLLO DISMANTLING
PO: .

Manifest: 126

Generator: 0255430008/APOLLO DISMANTLING
Service Site:
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC Non Friable Asbestos	21.71	TON

Driver: _____

Weighmaster: Emily Hollenbaugh

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002789901
Date: 10/31/2018
Time: 13:14:42 - 13:16:34

			Scale
Gross:	73880 POU	In	Scale INBOUN
Tare:	27880 POU		P.T.
Net:	46000 POU		

Truck: M20-TA
Customer: 0255430008/APOLLO DISMANTLING
Carrier: MAWH-001/Mawhiney Trucking - N

Truck Type: TA
Route: PF/PAUL FOURNIER
Profile: APOLLO/APOLLO DISMANTLING S Manifest: 138
PO: .

Generator: 0255430008/APOLLO DISMANTLING
Service Site:
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC Non Friable Asbestos	23.00	TON

Driver: _____

Weighmaster: Emily Hollenbaugh

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002790002
Date: 10/31/2018
Time: 15:28:16 - 15:28:43

		Scale
Gross:	74840 POUIn	Scale INBOUN
Tare:	27880 POU	P.T.
Net:	46960 POU	

Truck: M20-TA
Customer: 0255430008/APOLLO DISMANTLING
Carrier: MAWH-001/Mawhiney Trucking - N

Truck Type: TA
Route: BROKER/SUB OUT VARIOUS BRC
Profile: APOLLO/APOLLO DISMANTLING
Manifest: 148
PO: .

Generator: 0255430008/APOLLO DISMANTLING
Service Site:
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC Non Friable Asbestos	23.48	TON

Driver: _____

Weighmaster: Emily Hollenbaugh

99831

JOB #

McALLAIRE ENTERPRISES, INC.
dba E & R Williams
174 N. Ellicott Creek Road
Amherst, NY 14228
Certified WBE & DBE

PHONE:
(716) 691-8001

FAX:
(716) 691-4080

CUSTOMER ~~APPLO~~ APOLLO

DATE 11 / 1 / 18

LOAD LOCATION KILLMORE

DUMP LOCATION MLF

JOB START 800

JOB FINISH 300

TRAVEL TIME 1 hr

☐ LUNCH ☐ NO LUNCH

TOTAL 8 3/4

HIRED TRUCK CO. FOURNIER

TRUCK # & DRIVER PF29 D. Reed

☒ DUMP TRUCK SERVICE ☐ LIVE BOTTOM

☐ DUMP TRAILER SERVICE ☐ OTHER

☐ CERTIFIED ESCORT

MATERIAL HAULED

LD #	TICKET #	WEIGHT	REMARKS OR "ON HOLD" AT PLANT LOADING	~~WAITING ON JOB~~ IN - OUT
1	163	2636	800-820	912 - 930
2		2604	1013 - 1025	1110 - 1130
3	186	1999	1213 - 1225	106 - 125
4	198	2218	208 - 230	312 - 340
5				-
6				-
7				-
8				-
9				-
10			94.57	-
11				-
12				-
13				-
14				-
15				-

OUR RESPONSIBILITY ENDS AT THE CURB

CUSTOMER'S SIGNATURE: [signature]

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002790165
Date: 11/1/2018
Time: 09:12:12 - 09:12:41

		Scale	
Gross:	80940 POU	In	Scale INBOUN
Tare:	28220 POU		P.T.
Net:	52720 POU		

Truck: PF29-TA
Customer: 0255430008/APOLLO DISMANTLING
Carrier: FOUR-003/FOURNIER, PAUL

Truck Type: TA
Route: PF/PAUL FOURNIER
Profile: APOLLO/APOLLO DISMANTLING S Manifest: 163
PO: .

Generator: 0255430008/APOLLO DISMANTLING
Service Site:
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC Non Friable Asbestos	26.36	TON

Driver: _____

Weighmaster: Emily Hollenbaugh

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002790235
Date: 11/1/2018
Time: 11:13:14 - 11:13:23

		Scale	
Gross:	80300 POU	In	Scale INBOUN
Tare:	28220 POU		P.T.
Net:	52080 POU		

Truck: PF29-TA
Customer: 0255430008/APOLLO DISMANTLING
Carrier: FOUR-003/FOURNIER, PAUL

Truck Type: TA
Route: PF/PAUL FOURNIER
Profile: APOLLO/APOLLO DISMANTLING S Manifest: 175

Generator: 0255430008/APOLLO DISMANTLING
PO: .
Service Site:
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC Non Friable Asbestos	26.04	TON

Driver: _____

Weighmaster: Emily Hollenbaugh

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002790322
Date: 11/1/2018
Time: 13:09:10 - 13:09:27

		Scale	
Gross:	68200 POU	In	Scale INBOUN
Tare:	28220 POU		P.T.
Net:	39980 POU		

Truck: PF29-TA
Customer: 0255430008/APOLLO DISMANTLING
Carrier: FOUR-003/FOURNIER, PAUL

Truck Type: TA
Route: PF/PAUL FOURNIER
Profile: APOLLO/APOLLO DISMANTLING S Manifest: 186

Generator: 0255430008/APOLLO DISMANTLING
PO: .
Service Site:
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC Non Friable Asbestos	19.99	TON

Driver: _____

Weighmaster: Emily Hollenbaugh

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002790427
Date: 11/1/2018
Time: 15:14:46 - 15:15:19

			Scale
Gross:	72580 POU	In	Scale INBOUN
Tare:	28220 POU		P.T.
Net:	44360 POU		

Truck: PF29-TA
Customer: 0255430008/APOLLO DISMANTLING
Carrier: FOUR-003/FOURNIER, PAUL

Truck Type: TA
Route: PF/PAUL FOURNIER
Profile: APOLLO/APOLLO DISMANTLING S Manifest: 198

Generator: 0255430008/APOLLO DISMANTLING
PO: .
Service Site:
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC Non Friable Asbestos	22.18	TON

Driver: _____

Weighmaster: Emily Hollenbaugh

D 119856

JOB #

MALLARE ENTERPRISES, INC.
dba Mallare Trucking
174 N. Ellicott Creek Road
Amherst, NY 14228
Certified WBE

PHONE: (716) 691-8001

FAX: 1(716) 691-4080

CUSTOMER: APPOLO DESMANTLEING

DATE: 11/1/18

LOAD LOCATION: FILLMORE AVE

DUMP LOCATION: MODERN L.F.

JOB START: 8:00

JOB FINISH: 3:15

TRAVEL TIME:

☐ LUNCH ☒ NO LUNCH

TOTAL:

HIRED TRUCK CO.: P. FOURNIER

TRUCK # & DRIVER: PF33 BOB

☒ DUMP TRUCK SERVICE ☐ LIVE BOTTOM

☐ DUMP TRAILER SERVICE ☐ OTHER

☐ CERTIFIED ESCORT

MATERIAL HAULED:

LD #	TICKET #	WEIGHT	REMARKS OR "ON HOLD" AT PLANT	WAIT TIME ON JOB IN - OUT
1	90157	23.15		8:00 - 8:20
2	–		M.L.F.	9:05 - 9:27
3	90226	27.48		10:05 - 10:15
4			MLF.	10:56 - 11:18
5	90306	25.16		11:58 - 12:10
6			M.L.F.	12:52 - 1:12
7	90407	21.00		1:52 - 2:05
8			MLF	2:48 - 3:15
9				-
10				-
11				-
12				-
13				-
14				-
15				-

96.79

OUR RESPONSIBILITY ENDS AT THE CURB

CUSTOMER'S SIGNATURE:

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002790157
Date: 11/1/2018
Time: 09:05:42 - 09:06:05

		Scale	
Gross:	72720 POU	In	Scale INBOUN
Tare:	26420 POU		P.T.
Net:	46300 POU		

Truck: PF33-TA
Customer: 0255430008/APOLLO DISMANTLING
Carrier: FOUR-003/FOURNIER, PAUL

Truck Type: TA
Route: PF/PAUL FOURNIER
Profile: APOLLO/APOLLO DISMANTLING S Manifest: 162

Generator: 0255430008/APOLLO DISMANTLING
PO: .
Service Site:
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC Non Friable Asbestos	23.15	TON

Driver: _____

Weighmaster: Emily Hollenbaugh

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002790226
Date: 11/1/2018
Time: 10:56:57 - 10:57:19

		Scale	
Gross:	81380 POU	In	Scale INBOUN
Tare:	26420 POU		P.T.
Net:	54960 POU		

Truck: PF33-TA
Customer: 0255430008/APOLLO DISMANTLING
Carrier: FOUR-003/FOURNIER, PAUL

Truck Type: TA
Route: PF/PAUL FOURNIER
Profile: APOLLO/APOLLO DISMANTLING S Manifest: 172

Generator: 0255430008/APOLLO DISMANTLING
PO: .
Service Site:
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC Non Friable Asbestos	27.48	TON

Driver: _____

Weighmaster: Emily Hollenbaugh

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002790306
Date: 11/1/2018
Time: 12:51:59 - 12:52:06

			Scale
Gross:	76740 POU	In	Scale INBOUN
Tare:	26420 POU		P.T.
Net:	50320 POU		

Truck: PF33-TA
Customer: 0255430008/APOLLO DISMANTLING
Carrier: FOUR-003/FOURNIER, PAUL

Truck Type: TA
Route: PF/PAUL FOURNIER
Profile: APOLLO/APOLLO DISMANTLING S Manifest: 183

Generator: 0255430008/APOLLO DISMANTLING
PO: .
Service Site:
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC Non Friable Asbestos	25.16	TON

Driver: _____

Weighmaster: Emily Hollenbaugh

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002790407
Date: 11/1/2018
Time: 14:46:33 - 14:46:42

		Scale	
Gross:	68420 POU	In	Scale INBOUN
Tare:	26420 POU		P.T.
Net:	42000 POU		

Truck: PF33-TA
Customer: 0255430008/APOLLO DISMANTLING
Carrier: FOUR-003/FOURNIER, PAUL

Truck Type: TA
Route: PF/PAUL FOURNIER
Profile: APOLLO/APOLLO DISMANTLING S Manifest: 194
PO: .

Generator: 0255430008/APOLLO DISMANTLING
Service Site:
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC Non Friable Asbestos	21.00	TON

Driver: _____

Weighmaster: Emily Hollenbaugh

D 119961

JOB #

MALLARE ENTERPRISES, INC.
dba Mallare Trucking
174 N. Ellicott Creek Road
Amherst, NY 14228
Certified WBE

PHONE:
(716) 691-8001

FAX:
1(716) 691-4080

CUSTOMER: Apollo Dismantling

DATE: 11 / 1 / 18

LOAD LOCATION: 1825 Filmore Ave

DUMP LOCATION: Modern Landfill

JOB START: 7:30

JOB FINISH:

TRAVEL TIME:

☐ LUNCH ☐ NO LUNCH

TOTAL:

HIRED TRUCK CO.: Paul Fournier

TRUCK # & DRIVER: Larry Lampmann

☒ DUMP TRUCK SERVICE ☐ LIVE BOTTOM

☐ DUMP TRAILER SERVICE ☐ OTHER

☐ CERTIFIED ESCORT

MATERIAL HAULED: Pr Concrete / Brick

LD #	TICKET #	WEIGHT	REMARKS OR "ON HOLD" AT PLANT	WAIT TIME ON JOB IN - OUT
1	1002790143	24.55	Filmore ave 7:30 - 8:00	Modern 8:40 - 9:00
2	1002790216	29.09	9:35 - 9:55	10:40 - 11:00
3	1002790363	27.62	11:40 - 11:50	12:35 - 12:55
4	1002790484	25.80	1:30 - 1:50	2:40 -
5				-
6				-
7			107.06	-
8				-
9				-
10				-
11				-
12				-
13				-
14				-
15				-

OUR RESPONSIBILITY ENDS AT THE CURB

CUSTOMER'S SIGNATURE: [signature]

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002790143
Date: 11/1/2018
Time: 08:40:35 - 08:40:48

		Scale
Gross:	76080 POUIn	Scale INBOUN
Tare:	26980 POU	P.T.
Net:	49100 POU	

Truck: PF30-TA
Customer: 0255430008/APOLLO DISMANTLING
Carrier: FOUR-003/FOURNIER, PAUL

Truck Type: TA
Route: PF/PAUL FOURNIER
Profile: APOLLO/APOLLO DISMANTLING
Manifest: 158
PO: .

Generator: 0255430008/APOLLO DISMANTLING
Service Site:
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC Non Friable Asbestos	24.55	TON

Driver: _____

Weighmaster: Emily Hollenbaugh

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002790216
Date: 11/1/2018
Time: 10:40:14 - 10:42:33

Truck: PF30-TA
Customer: 0255430008/APOLLO DISMANTLING
Carrier: FOUR-003/FOURNIER, PAUL

Gross: 85160 POU In Scale INBOUN
Tare: 26980 POU Scale P.T.
Net: 58180 POU

Truck Type: TA
Route: PF/PAUL FOURNIER
Profile: APOLLO/APOLLO DISMANTLING S

Generator: 0255430008/APOLLO DISMANTLING
Service Site:
Comment:

Manifest: 170

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC Non Friable Asbestos	29.09	TON

Driver: _____

Weighmaster: Emily Hollenbaugh

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002790288
Date: 11/1/2018
Time: 12:35:25 - 12:35:33

			Scale
Gross:	82220 POU	In	Scale INBOUN
Tare:	26980 POU		P.T.
Net:	55240 POU		

Truck: PF30-TA
Customer: 0255430008/APOLLO DISMANTLING
Carrier: FOUR-003/FOURNIER, PAUL

Truck Type: TA
Route: PF/PAUL FOURNIER
Profile: APOLLO/APOLLO DISMANTLING S Manifest: 181

Generator: 0255430008/APOLLO DISMANTLING
Service Site:
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC Non Friable Asbestos	27.62	TON

Driver: _____

Weighmaster: Emily Hollenbaugh

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002790404
Date: 11/1/2018
Time: 14:44:54 - 14:45:11

			Scale
Gross:	78580 POU	In	Scale INBOUN
Tare:	26980 POU		P.T.
Net:	51600 POU		

Truck: PF30-TA
Customer: 0255430008/APOLLO DISMANTLING
Carrier: FOUR-003/FOURNIER, PAUL

Truck Type: TA
Route: PF/PAUL FOURNIER
Profile: APOLLO/APOLLO DISMANTLING S Manifest: 193

Generator: 0255430008/APOLLO DISMANTLING
Service Site:
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC Non Friable Asbestos	25.80	TON

Driver: _____

Weighmaster: Emily Hollenbaugh

D 120620

JOB #

MALLARE ENTERPRISES, INC.
dba Mallare Trucking
174 N. Ellicott Creek Road
Amherst, NY 14228
Certified WBE

PHONE: (716) 691-8001
FAX: 1(716) 691-4080

CUSTOMER: APCHO DISMANTLING
DATE: 11/1/18

LOAD LOCATION: 1825 E. MAIN AVE
DUMP LOCATION: MODERN

JOB START: 730
JOB FINISH:
TRAVEL TIME:
☐ LUNCH ☒ NO LUNCH
TOTAL:

HIRED TRUCK CO.: GAM
TRUCK # & DRIVER: 15 SCOTT
☒ DUMP TRUCK SERVICE ☐ LIVE BOTTOM
☐ DUMP TRAILER SERVICE ☐ OTHER
☐ CERTIFIED ESCORT
MATERIAL HAULED: 9A

LD #	TICKET #	WEIGHT	REMARKS OR "ON HOLD" AT PLANT	WAIT TIME ON JOB IN - OUT
1	1002790 147	20	531	730 742
2	210	13.11		738 944
3	281	24.1		-
4	356	23.34		-
5				-
6				-
7				-
8				-
9				-
10				-
11				-
12				-
13				-
14				-
15				-

OUR RESPONSIBILITY ENDS AT THE CURB

CUSTOMER'S SIGNATURE: 1118-093

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002790147
Date: 11/1/2018
Time: 08:27:57 - 08:49:35

			Scale
Gross:	67720 POU	In	Scale INBOUN
Tare:	27720 POU	Out	Scale OUTBOI
Net:	40000 POU		

Truck: GAM-15
Customer: 0255430008/APOLLO DISMANTLING
Carrier: GAM-001/GAM TRUCKING

Truck Type: TA
Route: BROKER/SUB OUT VARIOUS BRC
Profile: APOLLO/APOLLO DISMANTLING S Manifest: 155

Generator: 0255430008/APOLLO DISMANTLING
Service Site:
Comment:

PO: .

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC Non Friable Asbestos	20.00	TON

Driver: _____

Weighmaster: Nathan Duncan

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002790210
Date: 11/1/2018
Time: 10:27:42 - 10:27:53

			Scale
Gross:	74000 POU	In	Scale INBOUN
Tare:	27720 POU		P.T.
Net:	46280 POU		

Truck: GAM-15
Customer: 0255430008/APOLLO DISMANTLING
Carrier: GAM-001/GAM TRUCKING

Truck Type: TA
Route: BROKER/SUB OUT VARIOUS BRC
Profile: APOLLO/APOLLO DISMANTLING S Manifest: 167
PO: .

Generator: 0255430008/APOLLO DISMANTLING
Service Site:
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC Non Friable Asbestos	23.14	TON

Driver: _____

Weighmaster: Emily Hollenbaugh

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002790281
Date: 11/1/2018
Time: 12:25:17 - 12:25:51

			Scale
Gross:	76120 POU	In	Scale INBOUN
Tare:	27720 POU		P.T.
Net:	48400 POU		

Truck: GAM-15
Customer: 0255430008/APOLLO DISMANTLING
Carrier: GAM-001/GAM TRUCKING
Truck Type: TA
Route: BROKER/SUB OUT VARIOUS BRC
Profile: APOLLO/APOLLO DISMANTLING S Manifest: 179
Generator: 0255430008/APOLLO DISMANTLING
PO: .
Service Site:
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC Non Friable Asbestos	24.20	TON

Driver: _____

Weighmaster: Emily Hollenbaugh

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002790386
Date: 11/1/2018
Time: 14:25:38 - 14:26:24

			Scale
Gross:	74400 POU	In	Scale INBOUN
Tare:	27720 POU		P.T.
Net:	46680 POU		

Truck: GAM-15
Customer: 0255430008/APOLLO DISMANTLING
Carrier: GAM-001/GAM TRUCKING

Truck Type: TA
Route: BROKER/SUB OUT VARIOUS BRC
Profile: APOLLO/APOLLO DISMANTLING S Manifest: 192

Generator: 0255430008/APOLLO DISMANTLING
PO: .
Service Site:
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC Non Friable Asbestos	23.34	TON

Driver: _____

Weighmaster: Emily Hollenbaugh

C 120013

JOB #

WALLARE ENTERPRISES, INC.
dba Wallare Trucking
174 N. Ellicott Creek Road
Amherst, NY 14228
Certified WBE

PHONE:
(716) 691-8001

FAX:
1(716) 691-4080

CUSTOMER: Apollo Dismantling

DATE: 11/11/18

LOAD LOCATION: 1825 Filmore

DUMP LOCATION: Modern

JOB START: 730

JOB FINISH: 500

TRAVEL TIME: 1.0

☐ LUNCH ☒ NO LUNCH

TOTAL: 10.5

HIRED TRUCK CO.: Fournier

TRUCK # & DRIVER: PF32 Jeff

☒ DUMP TRUCK SERVICE ☐ LIVE BOTTOM

☐ DUMP TRAILER SERVICE ☐ OTHER

☐ CERTIFIED ESCORT

MATERIAL HAULED: Concrete

LD #	TICKET #	WEIGHT	REMARKS OR "ON HOLD" AT PLANT	WAIT TIME ON JOB IN - OUT
1	1002790140	22.03		7:30 - 7:50
2	90212	28.04		9:25 - 9:40
3	90272	29.34		11:20 - 11:35
4	90367	21.70		1:30 - 1:45
5	90463	24.76		3:00 - 3:15
6				-
7			125.87	-
8				-
9				-
10				-
11				-
12			Fournier Ticket #	-
13		Fournier	27609	-
14				-
15				-

OUR RESPONSIBILITY ENDS AT THE CURB

CUSTOMER'S SIGNATURE:

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002790140
Date: 11/1/2018
Time: 08:37:23 - 08:37:32

		Scale
Gross:	71740 POUIn	Scale INBOUN
Tare:	27680 POU	P.T.
Net:	44060 POU	

Truck: PF32-TA
Customer: 0255430008/APOLLO DISMANTLING
Carrier: FOUR-003/FOURNIER, PAUL
Truck Type: TA
Route: PF/PAUL FOURNIER
Profile: APOLLO/APOLLO DISMANTLING
Manifest: 157
Generator: 0255430008/APOLLO DISMANTLING
PO: .
Service Site:
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC Non Friable Asbestos	22.03	TON

Driver: _____

Weighmaster: Emily Hollenbaugh

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002790212
Date: 11/1/2018
Time: 10:29:09 - 10:29:42

		Scale
Gross:	83760 POUIn	Scale INBOUN
Tare:	27680 POU	P.T.
Net:	56080 POU	

Truck: PF32-TA
Customer: 0255430008/APOLLO DISMANTLING
Carrier: FOUR-003/FOURNIER, PAUL

Truck Type: TA
Route: PF/PAUL FOURNIER
Profile: APOLLO/APOLLO DISMANTLING Manifest: 169
PO: .

Generator: 0255430008/APOLLO DISMANTLING
Service Site:
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC Non Friable Asbestos	28.04	TON

Driver: _____

Weighmaster: Emily Hollenbaugh

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002790272
Date: 11/1/2018
Time: 12:16:08 - 12:16:30

			Scale
Gross:	86360 POU	In	Scale INBOUN
Tare:	27680 POU		P.T.
Net:	58680 POU		

Truck: PF32-TA
Customer: 0255430008/APOLLO DISMANTLING
Carrier: FOUR-003/FOURNIER, PAUL

Truck Type: TA
Route: PF/PAUL FOURNIER
Profile: APOLLO/APOLLO DISMANTLING S Manifest: 178
PO: .

Generator: 0255430008/APOLLO DISMANTLING
Service Site:
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC Non Friable Asbestos	29.34	TON

Driver: _____

Weighmaster: Emily Hollenbaugh

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002790367
Date: 11/1/2018
Time: 14:07:08 - 14:07:42

		Scale
Gross:	71080 POUIn	Scale INBOUN
Tare:	27680 POU	P.T.
Net:	43400 POU	

Truck: PF32-TA
Customer: 0255430008/APOLLO DISMANTLING
Carrier: FOUR-003/FOURNIER, PAUL
Truck Type: TA
Route: PF/PAUL FOURNIER
Profile: APOLLO/APOLLO DISMANTLING
Manifest: 188
Generator: 0255430008/APOLLO DISMANTLING
PO: .
Service Site:
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC Non Friable Asbestos	21.70	TON

Driver: _____

Weighmaster: Emily Hollenbaugh

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002790463
Date: 11/1/2018
Time: 16:02:46 - 16:03:04

			Scale
Gross:	77200 POU	In	Scale INBOUN
Tare:	27680 POU		P.T.
Net:	49520 POU		

Truck: PF32-TA
Customer: 0255430008/APOLLO DISMANTLING
Carrier: LCA-001/LCA DEVELOPMENT

Truck Type: TA
Route: PF/PAUL FOURNIER
Profile: APOLLO/APOLLO DISMANTLING S Manifest: 201

Generator: 0255430008/APOLLO DISMANTLING
PO: .
Service Site:
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC Non Friable Asbestos	24.76	TON

Driver: _____

Weighmaster: Emily Hollenbaugh

D 123028

MALLARE ENTERPRISES, INC.
dba Mallare Trucking

PHONE: (716) 691-8001
174 N. Ellicott Creek Road, Amherst, NY 14228
Certified WBE
FAX: 1(716) 691-4080

CUSTOMER: Apollo Dismanteling
DATE: 11 / 1 / 18

LOAD LOCATION: 1825 Fillmore Ave
DUMP LOCATION: Modern land-fill

JOB START: 730
JOB FINISH: 430
TRAVEL TIME:
❑ LUNCH ☒ NO LUNCH
TOTAL:

HIRED TRUCK CO.:
TRUCK # & DRIVER: Paul T 110
❑ DUMP TRUCK SERVICE ❑ OTHER
MATERIAL HAULED: 9A -

LD #	TICKET #	WEIGHT	LOAD	DUMP
1	002790148	23.54	730 - 800	850 - 910
2	002790222	24.79	955 - 1005	1050 - 1115
3	002790304	24.88	1155 - 1205	1250 - 110
4	002790444	23.55	155 - 205	250 - 325
5			-	-
6	Signal and Before		Load # 4 to	landfill -
7			-	-
8		96.70	-	-
9			1st , 17	-
10			-	-
11			-	-
12	Grand Total Tons		11 ~~5~~ 111	-
13			-	-
14			-	-
15			-	-
16			-	-

OUR RESPONSIBILITY ENDS AT THE CURB

CUSTOMER'S SIGNATURE:

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002790148
Date: 11/1/2018
Time: 08:49:33 - 08:49:42

			Scale
Gross:	75140 POU	In	Scale INBOUN
Tare:	28060 POU		P.T.
Net:	47080 POU		

Truck: MALL-110
Customer: 0255430008/APOLLO DISMANTLING
Carrier: MALL-001/MALLARE ENTERPRI
Truck Type: DT

Profile: APOLLO/APOLLO DISMANTLING S
Manifest: 159
Generator: 0255430008/APOLLO DISMANTLING
PO: .
Service Site:
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC Non Friable Asbestos	23.54	TON

Driver: _____

Weighmaster: Emily Hollenbaugh

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002790222
Date: 11/1/2018
Time: 10:49:46 - 10:50:14

			Scale
Gross:	77640 POU	In	Scale INBOUN
Tare:	28060 POU		P.T.
Net:	49580 POU		

Truck: MALL-110
Customer: 0255430008/APOLLO DISMANTLING
Carrier: MALL-001/MALLARE ENTERPRI
Truck Type: DT

Profile: APOLLO/APOLLO DISMANTLING S
Manifest: 171
PO: .

Generator: 0255430008/APOLLO DISMANTLING
Service Site:
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC Non Friable Asbestos	24.79	TON

Driver: _____

Weighmaster: Emily Hollenbaugh

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002790304
Date: 11/1/2018
Time: 12:50:18 - 12:50:45

			Scale
Gross:	77820 POU	In	Scale INBOUN
Tare:	28060 POU		P.T.
Net:	49760 POU		

Truck: MALL-110
Customer: 0255430008/APOLLO DISMANTLING
Carrier: MALL-001/MALLARE ENTERPRI Truck Type: DT

Profile: APOLLO/APOLLO DISMANTLING S Manifest: 182
Generator: 0255430008/APOLLO DISMANTLING PO: .
Service Site:
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC Non Friable Asbestos	24.88	TON

Driver: _____ Weighmaster: Emily Hollenbaugh

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002790414
Date: 11/1/2018
Time: 14:55:50 - 14:56:28

		Scale	
Gross:	75160 POU	In	Scale INBOUN
Tare:	28060 POU		P.T.
Net:	47100 POU		

Truck: MALL-110
Customer: 0255430008/APOLLO DISMANTLING
Carrier: MALL-001/MALLARE ENTERPRI Truck Type: DT

Profile: APOLLO/APOLLO DISMANTLING S Manifest: 195
Generator: 0255430008/APOLLO DISMANTLING PO: .
Service Site:
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC Non Friable Asbestos	23.55	TON

Driver: _____

Weighmaster: Emily Hollenbaugh

D 124782

MALLARE ENTERPRISES, INC.
dba Mallare Trucking

PHONE: (716) 691-8001
174 N. Ellicott Creek Road, Amherst, NY 14228
Certified WBE
FAX: 1(716) 691-4080

CUSTOMER: APOLLO
DATE: 11/1/18

LOAD LOCATION: Kenmington Heights
DUMP LOCATION: Modern Landfill

JOB START: 730
JOB FINISH: 500
TRAVEL TIME: 1hr
❑ LUNCH ❑ NO LUNCH
TOTAL:

HIRED TRUCK CO.:
TRUCK # & DRIVER: 112 Felix
☒ DUMP TRUCK SERVICE ❑ OTHER
MATERIAL HAULED: 9a. Broken Concrete

LD #	TICKET #	WEIGHT	LOAD	DUMP
002	790131	17.20	730 - 780	820 - 845
2	790204	24.75	930 - 945	1020 - 1045
3	792303	20.93	1030 - 1045	1225 - 1250
4	790406	24.26	135 - 145	225 - 250
5	790489	21.14	330 - 345	425 - 450
6			-	-
7			-	-
8		111.08	-	-
9			-	-
10		DIV	-	-
11			-	-
12			-	-
13			-	-
14			-	-
15			-	-
16	TOLLS	TO Be added	"North & South"	

OUR RESPONSIBILITY ENDS AT THE CURB

CUSTOMER'S SIGNATURE: [signature]

STILL Have to Dump — 3.45.

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002790131
Date: 11/1/2018
Time: 08:24:01 - 08:27:10

			Scale
Gross:	60820 POU	In	Scale INBOUN
Tare:	25420 POU		P.T.
Net:	35400 POU		

Truck: MALL-112
Customer: 0255430008/APOLLO DISMANTLING
Carrier: MALL-001/MALLARE ENTERPRI
Truck Type: DT

Profile: APOLLO/APOLLO DISMANTLING S
Manifest: 154
Generator: 0255430008/APOLLO DISMANTLING
PO: .
Service Site:
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC Non Friable Asbestos	17.70	TON

Driver: J Felmer

Weighmaster: Emily Hollenbaugh

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002790204
Date: 11/1/2018
Time: 10:20:28 - 10:20:38

		Scale	
Gross:	74920 POU	In	Scale INBOUN
Tare:	25420 POU		P.T.
Net:	49500 POU		

Truck: MALL-112
Customer: 0255430008/APOLLO DISMANTLING
Carrier: MALL-001/MALLARE ENTERPRI Truck Type: DT

Profile: APOLLO/APOLLO DISMANTLING S Manifest: 166
Generator: 0255430008/APOLLO DISMANTLING PO: .
Service Site:
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC Non Friable Asbestos	24.75	TON

Driver: J. Lehnes

Weighmaster: Emily Hollenbaugh

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002790303
Date: 11/1/2018
Time: 12:28:33 - 12:50:25

			Scale
Gross:	66840 POU	In	Scale INBOUN
Tare:	24980 POU	Out	Scale OUTBOI
Net:	41860 POU		

Truck: MALL-112
Customer: 0255430008/APOLLO DISMANTLING
Carrier: MALL-001/MALLARE ENTERPRI Truck Type: DT

Profile: APOLLO/APOLLO DISMANTLING S Manifest: 180
Generator: 0255430008/APOLLO DISMANTLING PO: .
Service Site:
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC Non Friable Asbestos	20.93	TON

Driver: J Lehm

Weighmaster: Dawn Srock

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002790406
Date: 11/1/2018
Time: 14:26:59 - 14:46:02

			Scale
Gross:	73420 POU	In	Scale INBOUN
Tare:	24900 POU	Out	Scale OUTBOI
Net:	48520 POU		

Truck: MALL-112
Customer: 0255430008/APOLLO DISMANTLING
Carrier: MALL-001/MALLARE ENTERPRI Truck Type: DT

Profile: APOLLO/APOLLO DISMANTLING S Manifest: 191
Generator: 0255430008/APOLLO DISMANTLING PO: .
Service Site:
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC Non Friable Asbestos	24.26	TON

Driver: J Fabrez

Weighmaster: Dawn Srock

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002790489
Date: 11/1/2018
Time: 16:26:10 - 16:48:03

			Scale
Gross:	67500 POU	In	Scale INBOUN
Tare:	25220 POU	Out	Scale OUTBOU
Net:	42280 POU		

Truck: MALL-112
Customer: 0255430008/APOLLO DISMANTLING
Carrier: MALL-001/MALLARE ENTERPRI Truck Type: DT

Profile: APOLLO/APOLLO DISMANTLING S Manifest: 202
Generator: 0255430008/APOLLO DISMANTLING PO: .
Service Site:
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC Non Friable Asbestos	21.14	TON

Driver: J Fabrer

Weighmaster: Dawn Srock

Iroquois Bar Corp.
Dba Oneida Trucking
155 Commerce Drive
Lackawanna, New York 14218
Phone: (716) 270-0433
Fax: (716) 824-5313

IROQUOIS
MATERIALS · TRUCKING · CONSTRUCTION SERVICES

Mileage Finish: _____
Start: _____
Gallons: _____

№ 804151 Date: 11-1-18

Customer: appollo Abmantling
Job: Mallare
Truck No. 001 Driver Dave Smith Jr.

LOAD LOCATION Filmore ave	Job Start 8 AM
DUMP LOCATION Modern	Job Finish 4:15
MATERIAL Brick concrete	Travel Time 1 HR.
REMARKS	☐ Lunch ☑ No Lunch
	Total 9 hrs. 15 m

LD #	TICKET #	WEIGHT	WAIT-TIME JOB IN - OUT	WAIT-TIME PLANT IN - OUT
1	100279017	22.01 T.	7:55 – 8:10	9:00 – 9:30
2	100279023	26.22 T.	10:10 – 10:20	11:05 – 11:2
3	100279031	21.28 T.	12:05 – 12:15	1:35 – 1:25
4	100279011	24.04 T.	—	3:05 – 3:25
5			—	—
6			—	—
7		93.55	—	—
8			—	—
9			—	—
10			—	—
11			—	—
12			—	—
13			—	—
14			—	—
15			—	—

Customer Signature: _____

OUR RESPONSIBILITY ENDS AT THE CURB

White = IROQUOIS • **Yellow = JOB** • **Pink = TRUCKER** 1490

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002790170
Date: 11/1/2018
Time: 09:02:33 - 09:27:20

			Scale
Gross:	70940 POU	In	Scale INBOUN
Tare:	26920 POU	Out	Scale OUTBO!
Net:	44020 POU		

Truck: IROQ-001
Customer: 0255430008/APOLLO DISMANTLING
Carrier: ITOQ-001/IROQUOIS BAR CORP.
Truck Type: TA
Route: BROKER/SUB OUT VARIOUS BR(
Profile: APOLLO/APOLLO DISMANTLING S
Manifest: 160
Generator: 0255430008/APOLLO DISMANTLING
PO: .
Service Site:
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC Non Friable Asbestos	22.01	TON

Driver: _____

Weighmaster: Dawn Srock

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002790230
Date: 11/1/2018
Time: 11:06:23 - 11:06:42

		Scale
Gross:	79360 POUIn	Scale INBOUN
Tare:	26920 POU	P.T.
Net:	52440 POU	

Truck: IROQ-001
Customer: 0255430008/APOLLO DISMANTLING
Carrier: ITOQ-001/IROQUOIS BAR CORP.

Truck Type: TA
Route: BROKER/SUB OUT VARIOUS BRC
Profile: APOLLO/APOLLO DISMANTLING
PO: .

Manifest: 173

Generator: 0255430008/APOLLO DISMANTLING
Service Site:
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC Non Friable Asbestos	26.22	TON

Driver:

Weighmaster: Emily Hollenbaugh

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002790312
Date: 11/1/2018
Time: 13:00:45 - 13:01:28

	Scale	
Gross:	69480 POUIn	Scale INBOUN
Tare:	26920 POU	P.T.
Net:	42560 POU	

Truck: IROQ-001
Customer: 0255430008/APOLLO DISMANTLING
Carrier: ITOQ-001/IROQUOIS BAR CORP.

Truck Type: TA
Route: BROKER/SUB OUT VARIOUS BRC
Profile: APOLLO/APOLLO DISMANTLING Manifest: 184
PO: .

Generator: 0255430008/APOLLO DISMANTLING
Service Site:
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC Non Friable Asbestos	21.28	TON

Driver:

Weighmaster: Emily Hollenbaugh

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002790418
Date: 11/1/2018
Time: 15:00:01 - 15:00:31

		Scale
Gross:	75000 POUIn	Scale INBOUN
Tare:	26920 POU	P.T.
Net:	48080 POU	

Truck: IROQ-001
Customer: 0255430008/APOLLO DISMANTLING
Carrier: ITOQ-001/IROQUOIS BAR CORP.

Truck Type: TA
Route: BROKER/SUB OUT VARIOUS BRC
Profile: APOLLO/APOLLO DISMANTLING
Manifest: 196

Generator: 0255430008/APOLLO DISMANTLING
PO: .
Service Site:
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC Non Friable Asbestos	24.04	TON

Driver:

Weighmaster: Emily Hollenbaugh

Iroquois Bar Corp.
Dba Oneida Trucking
150 Commerce Drive
Lackawanna, New York 14218
Phone: (716) 270-0433
Fax: (716) 824-5313

IROQUOIS
MATERIALS · TRUCKING · CONSTRUCTION SERVICES

Mileage Finish: _____
Start: 357 099
Gallons: ~~44~~

No. 85001 | Date: 11/1

Customer: Apollo Dismantling / Mallare
Job: Fillmore
Truck No. 13 Driver Alexander

LOAD LOCATION old Kensington hits Ann
DUMP LOCATION Pletcher Road Youngstown
MATERIAL 9A
REMARKS

Job Start 8:00
Job Finish 4:15
Travel Time
❑ Lunch ❑ No Lunch
Total 9.25

LD #	TICKET #	WEIGHT	WAIT-TIME JOB IN - OUT	WAIT-TIME PLANT IN - OUT
1	1002790172	24.21	754 – 812	901 – 938
2	1002790232	24.25	1014 – 1025	1105 – 1126
3	1002790313	20.39	1213 – 1220	100 – 120
4	1002790419	22.95	200 – 215	303 – 326
5			—	—
6			—	—
7			—	—
8		91.8	—	—
9			—	—
10			—	—
11			—	—
12			—	—
13			—	—
14			—	—
15			—	—

Customer Signature: Jason

OUR RESPONSIBILITY ENDS AT THE CURB

White = IROQUOIS • Yellow = JOB • Pink = TRUCKER

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002790172
Date: 11/1/2018
Time: 09:04:22 - 09:28:49

			Scale
Gross:	75200 POU	In	Scale INBOUN
Tare:	26780 POU	Out	Scale OUTBOI
Net:	48420 POU		

Truck: IROQ-13
Customer: 0255430008/APOLLO DISMANTLING
Carrier: ITOQ-001/IROQUOIS BAR CORP.

Truck Type: TA
Route: BROKER/SUB OUT VARIOUS BRC
Profile: APOLLO/APOLLO DISMANTLING S Manifest: 161

Generator: 0255430008/APOLLO DISMANTLING
PO: .
Service Site:
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC Non Friable Asbestos	24.21	TON

Driver: _____

Weighmaster: Dawn Srock

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002790232
Date: 11/1/2018
Time: 11:07:28 - 11:07:59

		Scale
Gross:	75280 POUIn	Scale INBOUN
Tare:	26780 POU	P.T.
Net:	48500 POU	

Truck: IROQ-13
Customer: 0255430008/APOLLO DISMANTLING
Carrier: ITOQ-001/IROQUOIS BAR CORP.
Truck Type: TA
Route: BROKER/SUB OUT VARIOUS BRC
Profile: APOLLO/APOLLO DISMANTLING
Manifest: 174
Generator: 0255430008/APOLLO DISMANTLING
PO: .
Service Site:
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC Non Friable Asbestos	24.25	TON

Driver: A Hon

Weighmaster: Emily Hollenbaugh

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002790313
Date: 11/1/2018
Time: 13:02:29 - 13:02:50

		Scale
Gross:	67560 POUIn	Scale INBOUN
Tare:	26780 POU	P.T.
Net:	40780 POU	

Truck: IROQ-13
Customer: 0255430008/APOLLO DISMANTLING
Carrier: ITOQ-001/IROQUOIS BAR CORP.

Truck Type: TA
Route: BROKER/SUB OUT VARIOUS BRC
Profile: APOLLO/APOLLO DISMANTLING
Manifest: 185
PO: .

Generator: 0255430008/APOLLO DISMANTLING
Service Site:
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC Non Friable Asbestos	20.39	TON

Driver: A Gus

Weighmaster: Emily Hollenbaugh

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002790419
Date: 11/1/2018
Time: 15:01:40 - 15:02:00

		Scale
Gross:	72680 POUIn	Scale INBOUN
Tare:	26780 POU	P.T.
Net:	45900 POU	

Truck: IROQ-13
Customer: 0255430008/APOLLO DISMANTLING
Carrier: ITOQ-001/IROQUOIS BAR CORP.

Truck Type: TA
Route: BROKER/SUB OUT VARIOUS BRC
Profile: APOLLO/APOLLO DISMANTLING Manifest: 197
PO: .

Generator: 0255430008/APOLLO DISMANTLING
Service Site:
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC Non Friable Asbestos	22.95	TON

Driver: _____

Weighmaster: Emily Hollenbaugh

MAWHINEY TRUCKING, INC.

425 Lake St.
Wilson, NY 14172

(716) 751-6418 (716) 523-0454

DRIVER: Fred
TRUCK NO.: M20
DATE: 11-1-18

CUSTOMER: MALLARE ENT

JOB: FILLMORE AVE BUFF

LOAD LOCATION: JOB

DUMP LOCATION: MODERN

MATERIAL: Contam Soil

SUB TICKET #:

JOB START: 7:30 AM

JOB FINISH: 4:30 PM

TRAVEL TIME: 1HR

☐ LUNCH ☐ ~~$30~~ LUNCH

TOTAL:

LD #	LOAD TICKET #	DESCRIPTION	LOAD AMOUNT
1	90139		21-06
2	90224		27-48
3	90353		25-12
4	90464	1 Load To Go	27-54
5			
6			
7			
8			
9			
10			
11			101.21
12			
13			
14			
15			

RECEIVED BY: [signature]

25995

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MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002790139
Date: 11/1/2018
Time: 08:35:21 - 08:36:08

		Scale
Gross:	69960 POUIn	Scale INBOUN
Tare:	27880 POU	P.T.
Net:	42080 POU	

Truck: M20-TA
Customer: 0255430008/APOLLO DISMANTLING
Carrier: MAWH-001/Mawhiney Trucking - N

Truck Type: TA
Route: BROKER/SUB OUT VARIOUS BRC
Profile: APOLLO/APOLLO DISMANTLING
Manifest: 156

Generator: 0255430008/APOLLO DISMANTLING
PO: .
Service Site:
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC Non Friable Asbestos	21.04	TON

Driver: _____

Weighmaster: Emily Hollenbaugh

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002790224
Date: 11/1/2018
Time: 10:32:09 - 10:51:49

			Scale
Gross:	83140 POU	In	Scale INBOUN
Tare:	28180 POU	Out	Scale OUTBOU
Net:	54960 POU		

Truck: M20-TA
Customer: 0255430008/APOLLO DISMANTLING
Carrier: MAWH-001/Mawhiney Trucking - M

Truck Type: TA
Route: BROKER/SUB OUT VARIOUS BRC
Profile: APOLLO/APOLLO DISMANTLING S Manifest: 168

Generator: 0255430008/APOLLO DISMANTLING
PO: .
Service Site:
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC Non Friable Asbestos	27.48	TON

Driver: _____

Weighmaster: Dawn Srock

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002790353
Date: 11/1/2018
Time: 13:49:36 - 13:49:52

			Scale
Gross:	78180 POU	In	Scale INBOUN
Tare:	27880 POU		P.T.
Net:	50300 POU		

Truck: M20-TA
Customer: 0255430008/APOLLO DISMANTLING
Carrier: MAWH-001/Mawhiney Trucking - N

Truck Type: TA
Route: BROKER/SUB OUT VARIOUS BRC
Profile: APOLLO/APOLLO DISMANTLING S Manifest: 187

Generator: 0255430008/APOLLO DISMANTLING
PO: .
Service Site:
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC Non Friable Asbestos	25.15	TON

Driver: _____

Weighmaster: Emily Hollenbaugh

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002790464
Date: 11/1/2018
Time: 16:04:20 - 16:04:43
Scale

Gross: 82960 POU In Scale INBOUN
Tare: 27880 POU P.T.
Net: 55080 POU

Truck: M20-TA
Customer: 0255430008/APOLLO DISMANTLING
Carrier: MAWH-001/Mawhiney Trucking - N
Truck Type: TA
Route: BROKER/SUB OUT VARIOUS BRC
Profile: APOLLO/APOLLO DISMANTLING S Manifest: 200
Generator: 0255430008/APOLLO DISMANTLING
PO: .
Service Site:
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC Non Friable Asbestos	27.54	TON

Driver: _____

Weighmaster: Emily Hollenbaugh

D 120621

JOB #

MALLARE ENTERPRISES, INC.

dba Mallare Trucking

174 N. Ellicott Creek Road
Amherst, NY 14228
Certified WBE

PHONE: (716) 691-8001

FAX: 1(716) 691-4080

CUSTOMER: Apollo Demolition

DATE: 11/21/18

LOAD LOCATION: 1833 Fillmore Ave

DUMP LOCATION: MODERN

JOB START: 730

JOB FINISH:

TRAVEL TIME:

☐ LUNCH ☒ NO LUNCH

TOTAL:

HIRED TRUCK CO.: Can

TRUCK # & DRIVER: 15 Sam

☐ DUMP TRUCK SERVICE ☐ LIVE BOTTOM
☐ DUMP TRAILER SERVICE ☐ OTHER
☐ CERTIFIED ESCORT
MATERIAL HAULED: 9A

LD #	TICKET #	WEIGHT	REMARKS OR "ON HOLD" AT PLANT	WAIT TIME ON JOB IN - OUT
1	1002790 556	22.51	22 535	7 - 7:14
2				-
3				-
4				-
5		WT. 15		-
6				-
7				-
8				-
9				-
10				-
11				-
12			TO GIAL	-
13				-
14				-
15				-

OUR RESPONSIBILITY ENDS AT THE CURB

CUSTOMER'S SIGNATURE:

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002790556
Date: 11/2/2018
Time: 08:30:18 - 08:30:45

		Scale	
Gross:	72740 POU	In	Scale INBOUN
Tare:	27720 POU		P.T.
Net:	45020 POU		

Truck: GAM-15
Customer: 0255430008/APOLLO DISMANTLING
Carrier: GAM-001/GAM TRUCKING

Truck Type: TA
Route: BROKER/SUB OUT VARIOUS BRC
Profile: APOLLO/APOLLO DISMANTLING S Manifest: 203
PO: .

Generator: 0255430008/APOLLO DISMANTLING
Service Site:
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC Non Friable Asbestos	22.51	TON

Driver: _____

Weighmaster: Dawn Srock

D121625 N

MALLARE ENTERPRISES, INC.

dba Mallare Trucking

PHONE: (716) 691-8001
174 N. Ellicott Creek Road, Amherst, NY 14228
Certified WBE
FAX: 1(716) 691-4080

CUSTOMER: Apollo Disassembly
DATE: 11/2/18

LOAD LOCATION: 1425 Fillmore Ave
DUMP LOCATION: Modern landfill

JOB START: 7:30 am
JOB FINISH: 10:21 am
TRAVEL TIME:
☐ LUNCH ☐ NO LUNCH
TOTAL:

HIRED TRUCK CO.:
TRUCK # & DRIVER: 111 Jim Goff
☑ DUMP TRUCK SERVICE ☐ OTHER:
MATERIAL HAULED: 9A

LD #	TICKET #	WEIGHT	LOAD	DUMP
1	0568	26.96	7:30 - 8:00	8:45 - 9:15
2			-	-
3			-	-
4		WT - .17	-	-
5			-	-
6			-	-
7			-	-
8			-	-
9			-	-
10			OL - .5	-
11			-	-
12			-	-
13			-	-
14			-	-
15			-	-
16			-	-

OUR RESPONSIBILITY ENDS AT THE CURB

CUSTOMER'S SIGNATURE:

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002790568
Date: 11/2/2018
Time: 08:49:51 - 08:50:43

		Scale
Gross:	81620 POUIn	Scale INBOUN
Tare:	27700 POU	P.T.
Net:	53920 POU	

Truck: MALL-111
Customer: 0255430008/APOLLO DISMANTLING
Carrier: MALL-001/MALLARE ENTERPRI

Truck Type: TA
Route: BROKER/SUB OUT VARIOUS BRC
Profile: APOLLO/APOLLO DISMANTLING
PO: .

Manifest: 207

Generator: 0255430008/APOLLO DISMANTLING
Service Site:
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC Non Friable Asbestos	26.96	TON

Driver: _____

Weighmaster: Dawn Srock

D 123029 M

MALLARE ENTERPRISES, INC.

dba Mallare Trucking

PHONE: (716) 691-8001

174 N. Ellicott Creek Road, Amherst, NY 14228
Certified WBE

FAX: 1(716) 691-4080

CUSTOMER: Apollo Dismantling

DATE: 11 / 2 / 18

LOAD LOCATION: 1825 Fillmore

DUMP LOCATION: Modern Land F. 11

JOB START: 730

JOB FINISH: 1015

TRAVEL TIME:

☐ LUNCH ☐ NO LUNCH

TOTAL: 2.75

HIRED TRUCK CO.:

TRUCK # & DRIVER: Paul T 110

☐ DUMP TRUCK SERVICE ☐ OTHER

MATERIAL HAULED: 94

LD #	TICKET #	WEIGHT	LOAD	DUMP
1	0027906	21.45	730 - 755	840 - 920
2			-	-
3	Signed out after 1 load			-
4			-	-
5			-	-
6			-	-
7			-	-
8			-	-
9			-	-
10	Grand Island Tolls		-11	-
11			-	-
12			900 - 950	-
13			-	-
14			-	-
15			-	-
16			-	-

OUR RESPONSIBILITY ENDS AT THE CURB

CUSTOMER'S SIGNATURE: [signature]

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002790565
Date: 11/2/2018
Time: 08:44:31 - 08:44:53

			Scale
Gross:	69040 POU	In	Scale INBOUN
Tare:	28060 POU		P.T.
Net:	40980 POU		

Truck: MALL-110
Customer: 0255430008/APOLLO DISMANTLING
Carrier: MALL-001/MALLARE ENTERPRI
Truck Type: DT

Profile: APOLLO/APOLLO DISMANTLING S
Manifest: 205
PO: .

Generator: 0255430008/APOLLO DISMANTLING
Service Site:
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC Non Friable Asbestos	20.49	TON

Driver: _____

Weighmaster: Dawn Srock

D 123910

MALLARE ENTERPRISES, INC.

dba Mallare Trucking

PHONE: (716) 691-8001

174 N. Ellicott Creek Road, Amherst, NY 14228

Certified WBE

FAX: 1(716) 691-4080

CUSTOMER: Apollo Dismantling

DATE: 11 / 2 / 18

LOAD LOCATION: Fillmore

DUMP LOCATION: Modern Lewiston

JOB START: 730

JOB FINISH: 10 [illegible]

TRAVEL TIME:

☐ LUNCH ☑ NO LUNCH

TOTAL: Tonge

HIRED TRUCK CO.: MALLARES

TRUCK # & DRIVER: 105 Musser

☑ DUMP TRUCK SERVICE ☐ OTHER

MATERIAL HAULED: 9A

LD #	TICKET #	WEIGHT	LOAD	DUMP
1	100779564	24.25	11 730 - 745	840 -
2			-	-
3			One load	-
4			-	-
5			-	-
6			-	-
7			-	-
8			-	-
9			-	-
10			-	-
11			-	-
12			-	-
13			-	-
14			11V - 25	-
15			-	-
16			-	-

OUR RESPONSIBILITY ENDS AT THE CURB

CUSTOMER'S SIGNATURE: Jason

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002790564
Date: 11/2/2018
Time: 08:43:10 - 08:43:38

		Scale
Gross:	75260 POUIn	Scale INBOUN
Tare:	26800 POU	P.T.
Net:	48460 POU	

Truck: MALL-105
Customer: 0255430008/APOLLO DISMANTLING
Carrier: MALL-001/MALLARE ENTERPRI Truck Type: DT

Profile: APOLLO/APOLLO DISMANTLING Manifest: 204
Generator: 0255430008/APOLLO DISMANTLING PO: .
Service Site:
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC Non Friable Asbestos	24.23	TON

Driver: _____

Weighmaster: Dawn Srock

D 124242

MALLARE ENTERPRISES, INC.
dba Mallare Trucking

PHONE: (716) 691-8001
174 N. Ellicott Creek Road, Amherst, NY 14228
Certified WBE
FAX: 1(716) 691-4080

CUSTOMER: APOLLO DISMANTLING
DATE: 11/2/18
LOAD LOCATION: 1825 FILLMORE
DUMP LOCATION: MODERN LAND FILL

JOB START: 7:30
JOB FINISH: 9:10
TRAVEL TIME: 1 hour
☐ LUNCH ☒ NO LUNCH
TOTAL:

HIRED TRUCK CO.:
TRUCK # & DRIVER: 113 Kyle
☒ DUMP TRUCK SERVICE ☐ OTHER
MATERIAL HAULED: 9A

LD #	TICKET #	WEIGHT	LOAD	DUMP
1	100279680	24.44	7:30-8:00	8:40-9:10
2			-	-
3		WT - .17	-	-
4			-	-
5			-	-
6			-	-
7			-	-
8			-	-
9			-	-
10			-	-
11			-	-
12			-	-
13			GROUND	-
14			ISLAND	-
15			TO-115	-
16			-	-

OUR RESPONSIBILITY ENDS AT THE CURB

CUSTOMER'S SIGNATURE:

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002790580
Date: 11/2/2018
Time: 08:46:14 - 09:15:43

			Scale
Gross:	77220 POU	In	Scale INBOUN
Tare:	28340 POU	Out	Scale OUTBOI
Net:	48880 POU		

Truck: MALL-113
Customer: 0255430008/APOLLO DISMANTLING
Carrier: MALL-001/MALLARE ENTERPRI

Truck Type: TA
Route: BROKER/SUB OUT VARIOUS BRC
Profile: APOLLO/APOLLO DISMANTLING S Manifest: 206
PO: .

Generator: 0255430008/APOLLO DISMANTLING
Service Site:
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC Non Friable Asbestos	24.44	TON

Driver: _____

Weighmaster: Nathan Duncan

D 121628 N

MALLARE ENTERPRISES, INC.

dba Mallare Trucking

PHONE: (716) 691-8001
174 N. Ellicott Creek Road, Amherst, NY 14228
Certified WBE
FAX: 1(716) 691-4080

CUSTOMER: apollo D. Smantlement
DATE: 11/6/18

LOAD LOCATION: 1825 Fillmore ave
DUMP LOCATION: modern landfill

JOB START: 7:00 am
JOB FINISH: 3:30 pm
TRAVEL TIME: 1
☐ LUNCH ☑ NO LUNCH
TOTAL: 9.5

HIRED TRUCK CO.
TRUCK # & DRIVER: 11 Jim Goff
☑ DUMP TRUCK SERVICE ☐ OTHER
MATERIAL HAULED: 9 M

LD #	TICKET #	WEIGHT	LOAD	DUMP
1	1416	21.99	7:30 -8:00	8:50 -9:20
2			10:05 -	-
3			-	-
4		Wt 17	-	-
5			-	-
6			-	-
7			-	-
8			-	-
9			-	-
10			-	-
11			-	-
12			-	-
13	HT 1	-	Loads to ohis st	-
14			-	-
15			-	-
16			-	-

OUR RESPONSIBILITY ENDS AT THE CURB

CUSTOMER'S SIGNATURE: [signature] 1118-092

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002791416
Date: 11/6/2018
Time: 08:49:25 - 08:49:49

		Scale
Gross:	71680 POUIn	Scale INBOUN
Tare:	27700 POU	P.T.
Net:	43980 POU	

Truck: MALL-111
Customer: 0255430008/APOLLO DISMANTLING
Carrier: LCA-001/LCA DEVELOPMENT

Truck Type: TA
Route: BROKER/SUB OUT VARIOUS BRC
Profile: APOLLO/APOLLO DISMANTLING
PO: .

Manifest: 212

Generator: 0255430008/APOLLO DISMANTLING
Service Site:
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC Non Friable Asbestos	21.99	TON

Driver: _____

Weighmaster: Emily Hollenbaugh

D 123030 M

MALLARE ENTERPRISES, INC.

dba Mallare Trucking

PHONE: (716) 691-8001
174 N. Ellicott Creek Road, Amherst, NY 14228
Certified WBE
FAX: 1(716) 691-4080

CUSTOMER: Apollo Dismantling
DATE: 11 16 18

LOAD LOCATION: 1825 Fillmore Ave
DUMP LOCATION: Modern Load # 11 / 710 Ohio

JOB START: 730
JOB FINISH: 345
TRAVEL TIME: 1
☐ LUNCH ☒ NO LUNCH
TOTAL: 9.25

HIRED TRUCK CO.:
TRUCK # & DRIVER: Paul T 110
☒ DUMP TRUCK SERVICE ☐ OTHER
MATERIAL HAULED: 9A

LD #	TICKET #	WEIGHT	LOAD	DUMP
1	00275410	21.66	730 - 750	840 - 910
2	00275517	22.92	1000 - 1015	1105 - 1135
3	223		1235 - 1245	100 - 110
4	228		135 - 145	205 - 210
5	232		230 - 235	300 - 310
6			-	-
7			-	-
8			-	-
9			-	-
10			-	-
11	Grand Island		Tolls - 1111	-
12			-	-
13			-	-
14			-	-
15			-	-
16			-	-

OUR RESPONSIBILITY ENDS AT THE CURB

CUSTOMER'S SIGNATURE: [signature]

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002791410
Date: 11/6/2018
Time: 08:43:17 - 08:43:25

			Scale
Gross:	71380 POU	In	Scale INBOUN
Tare:	28060 POU		P.T.
Net:	43320 POU		

Truck: MALL-110
Customer: 0255430008/APOLLO DISMANTLING
Carrier: MALL-001/MALLARE ENTERPRI
Truck Type: DT

Generator: 0255430008/APOLLO DISMANTLING
Service Site:
Comment:

Profile: APOLLO/APOLLO DISMANTLING S Manifest: 209
PO: .

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC Non Friable Asbestos	21.66	TON

Driver: _____

Weighmaster: Emily Hollenbaugh

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002791512
Date: 11/6/2018
Time: 11:05:07 - 11:06:15

			Scale
Gross:	73900 POU	In	Scale INBOUN
Tare:	28060 POU		P.T.
Net:	45840 POU		

Truck: MALL-110
Customer: 0255430008/APOLLO DISMANTLING
Carrier: MALL-001/MALLARE ENTERPRI
Truck Type: DT

Profile: APOLLO/APOLLO DISMANTLING S
PO: .

Generator: 0255430008/APOLLO DISMANTLING
Service Site:
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC Non Friable Asbestos	22.92	TON

Driver: _____

Weighmaster: Emily Hollenbaugh

D 124247

MALLARE ENTERPRISES, INC.

dba Mallare Trucking

PHONE: (716) 691-8001
174 N. Ellicott Creek Road, Amherst, NY 14228
Certified WBE
FAX: 1(716) 691-4080

CUSTOMER: Apollo
DATE: 11 / 6 / 18

LOAD LOCATION: Fillmore
DUMP LOCATION: Modern Lewiston

JOB START: 7:30
JOB FINISH: 3:15
TRAVEL TIME: 1
☐ LUNCH ☑ NO LUNCH
TOTAL: 8.75

HIRED TRUCK CO.:
TRUCK # & DRIVER: 113 Joe
☑ DUMP TRUCK SERVICE ☐ OTHER
MATERIAL HAULED:

LD #	TICKET #	WEIGHT	LOAD	DUMP
1	1002791414	21.46	7:30 - 8:00	8:40 - 9:10
2	~~1002791~~ 710	04.10	9:55 - 10:15	10:25 - 10:35
3	"	"	10:55 - 11:05	11:20 - 11:25
4	"	"	11:40 - 11:50	12:05 - 12:10
5	"	"	12:25 - 12:30	12:50 - 12:55
6	"	"	1:05 - 1:15	1:30 - 1:40
7	"	"	1:55 - 2:00	2:15 - 2:20
8	"	"	2:35 - 2:50	3:05 - 3:15
9			-	-
10			-	-
11			-	-
12			-	-
13			MV - 1.75	-
14			-	-
15			-	-
16			-	-

OUR RESPONSIBILITY ENDS AT THE CURB

CUSTOMER'S SIGNATURE:

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002791414
Date: 11/6/2018
Time: 08:47:42 - 08:47:53

			Scale
Gross:	71260 POU	In	Scale INBOUN
Tare:	28340 POU		P.T.
Net:	42920 POU		

Truck: MALL-113
Customer: 0255430008/APOLLO DISMANTLING
Carrier: LCA-001/LCA DEVELOPMENT

Truck Type: TA
Route: BROKER/SUB OUT VARIOUS BRC
Profile: APOLLO/APOLLO DISMANTLING S
PO: .

Generator: 0255430008/APOLLO DISMANTLING
Service Site:
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC Non Friable Asbestos	21.46	TON

Driver: _____

Weighmaster: Emily Hollenbaugh

D 125455 M

MALLARE ENTERPRISES, INC.
dba Mallare Trucking

PHONE: (716) 691-8001
174 N. Ellicott Creek Road, Amherst, NY 14228
Certified WBE
FAX: 1(716) 691-4080

CUSTOMER: Apollo Dismantling
DATE: 11/6/18

LOAD LOCATION: old Kensington Heights
DUMP LOCATION: Modern landfill E 710 Ohio St.

JOB START: 7:30
JOB FINISH: 3:30
TRAVEL TIME: 1
☐ LUNCH ☒ NO LUNCH
TOTAL: 9

HIRED TRUCK CO.:
TRUCK # & DRIVER: 103 Missy
☐ DUMP TRUCK SERVICE ☐ OTHER
MATERIAL HAULED: 9A E Broken concrete Fill

LD #	TICKET #	WEIGHT	LOAD	DUMP
002	791411	23.60	7.30 -7.50	8:40 -9:20
002	791515	23.60	[illegible] -10:15	11:05 -11:40
3		15	12:35 -12:50	1:05 -1:15
4		10	1:35 -1:45	2:00 -2:10
5		15	2:25 -2:50	3:15 - 3:30
6			-	-
7			-	-
8			-	-
9			-	-
10			-	-
11			pl: 1:5	-
12			-	-
13			-	-
14			-	-
15			-	-
16			-	-

OUR RESPONSIBILITY ENDS AT THE CURB

CUSTOMER'S SIGNATURE: [illegible]

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002791411
Date: 11/6/2018
Time: 08:45:27 - 08:45:44

			Scale
Gross:	72200 POU	In	Scale INBOUN
Tare:	25000 POU		P.T.
Net:	47200 POU		

Truck: MALL-103
Customer: 0255430008/APOLLO DISMANTLING
Carrier: MALL-001/MALLARE ENTERPRI
Truck Type: TA

Profile: APOLLO/APOLLO DISMANTLING S Manifest: 210
Generator: 0255430008/APOLLO DISMANTLING
PO: .
Service Site:
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC Non Friable Asbestos	23.60	TON

Driver: _____

Weighmaster: Emily Hollenbaugh

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002791515
Date: 11/6/2018
Time: 11:07:36 - 11:07:56

			Scale
Gross:	72200 POU	In	Scale INBOUN
Tare:	25000 POU		P.T.
Net:	47200 POU		

Truck: MALL-103
Customer: 0255430008/APOLLO DISMANTLING
Carrier: MALL-001/MALLARE ENTERPRI
Truck Type: TA

Profile: APOLLO/APOLLO DISMANTLING S Manifest: 214
Generator: 0255430008/APOLLO DISMANTLING
PO: .
Service Site:
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC Non Friable Asbestos	23.60	TON

Driver: _____

Weighmaster: Emily Hollenbaugh

D 123031 N

MALLARE ENTERPRISES, INC.
dba Mallare Trucking

PHONE: (716) 691-8001
174 N. Ellicott Creek Road, Amherst, NY 14228
Certified WBE
FAX: 1(716) 691-4080

CUSTOMER: Apollo Dismantling
DATE: 11 / 7 / 18

LOAD LOCATION: 1825 Fillmore
DUMP LOCATION: 710 Ohio St

JOB START: 730
JOB FINISH: 345
TRAVEL TIME: 1 hr.
☐ LUNCH ☒ NO LUNCH
TOTAL: 9.25

HIRED TRUCK CO.:
TRUCK # & DRIVER: Pat 110
☒ DUMP TRUCK SERVICE ☐ OTHER
MATERIAL HAULED: Clean Fill

LD #	TICKET #	WEIGHT	LOAD	DUMP
1	237		730 - 740	755 - 800
2	240		820 - 825	845 - 850
3	245		910 - 915	940 - 945
4	249		1005 - 1010	1030 - 1040
5	254		1055 - 1100	1115 - 1120
6	260		1140 - 1150	1215 - 1225
7	268		1245 - 1255	110 - 115
8	271		130 - 140	155 - 200
9	274		220 - 230	300 - 305
10			-	-
11			-	-
12			-	-
13			-	-
14			-	-
15			-	-
16			-	-

OUR RESPONSIBILITY ENDS AT THE CURB

CUSTOMER'S SIGNATURE: Jason R

D 123913 M

MALLARE ENTERPRISES, INC.

dba Mallare Trucking

PHONE: (716) 691-8001
174 N. Ellicott Creek Road, Amherst, NY 14228
Certified WBE
FAX: 1(716) 691-4080

CUSTOMER: Apollo Dismantling
DATE: 11 / 17 / 15

LOAD LOCATION: Fillmore Ave
DUMP LOCATION: 710 Ch

JOB START: 730
JOB FINISH: 8245
TRAVEL TIME: 1
☐ LUNCH ☑ NO LUNCH
TOTAL: 8.25

HIRED TRUCK CO.: MALLARES
TRUCK # & DRIVER: 105 Musse
☑ DUMP TRUCK SERVICE ☐ OTHER
MATERIAL HAULED: Clean Fill

LD #	TICKET #	WEIGHT	LOAD	DUMP
1			730 - 745	805 - 808
2			823 - 832	847 - 857
3			914 - 922	940 - 947
4			1003 - 1013	1030 - 1035
5			1054 - 1003	1119 - 1126
6			1147 - 1154	1214 - 1223
7			1238 - 1253	108 - 116
8			132 - 149	202 - 210
9			-	-
10			-	-
11			-	-
12			-	-
13			-	-
14			-	-
15			-	-
16			-	-

OUR RESPONSIBILITY ENDS AT THE CURB

CUSTOMER'S SIGNATURE: [illegible]

D 124249 M

MALLARE ENTERPRISES, INC.
dba Mallare Trucking

PHONE: (716) 691-8001
174 N. Ellicott Creek Road, Amherst, NY 14228
Certified WBE
FAX: 1(716) 691-4080

CUSTOMER: ADOBIO
DATE: 11/7/18

LOAD LOCATION: 1825 FILLMORE
DUMP LOCATION: 710 OHIO ST

JOB START: 7:30
JOB FINISH: 2:25
TRAVEL TIME: 1 hour
☐ LUNCH ☑ NO LUNCH
TOTAL: 8

HIRED TRUCK CO.:
TRUCK # & DRIVER: 113 Kyle
☒ DUMP TRUCK SERVICE ☐ OTHER
MATERIAL HAULED: BRICK & CONCRETE

LD #	TICKET #	WEIGHT	LOAD	DUMP
1	1 LOAD	BRICK CONCRETE	7:30 - 7:35	7:50 - 8:05
2	"	"	8:20 - 8:25	8:40 - 8:55
3	"	"	9:10 - 9:20	9:35 - 9:45
4	"	"	10:00 - 10:10	10:25 - 10:30
5	"	"	10:50 - 11:00	11:15 - 11:25
6	"	"	11:40 - 11:55	12:10 - 12:20
7	"	"	12:35 - 12:45	1:00 - 1:15
8	"	"	1:30 - 1:45	2:00 - 2:10
9	"	"	2:25 - SIGNED OUT	
10			-	-
11			-	-
12			-	-
13			-	-
14			-	-
15			-	-
16			-	-

OUR RESPONSIBILITY ENDS AT THE CURB

CUSTOMER'S SIGNATURE: [signature]

D 124961 M

MALLARE ENTERPRISES, INC.

dba Mallare Trucking

PHONE: (716) 691-8001
174 N. Ellicott Creek Road, Amherst, NY 14228
Certified WBE
FAX: 1(716) 691-4080

CUSTOMER: Apollo Disn
DATE: 11/17/18

LOAD LOCATION: Fillmore Ave
DUMP LOCATION: ~~[illegible]~~ Lewiston

JOB START: 730
JOB FINISH: 750
TRAVEL TIME: 1
☐ LUNCH ☑ NO LUNCH 8.25
TOTAL: 8 25

HIRED TRUCK CO.: 710 & H1057
TRUCK # & DRIVER: 102 Rick
☑ DUMP TRUCK SERVICE ☐ OTHER
MATERIAL HAULED: 9A Concrete

LD #	TICKET #	WEIGHT	LOAD	DUMP
1			710 - 730	750 - 755
2			820 - 825	845 - 850
3			915 - 920	935 - 940
4			1005 - 1010	1030 - 1035
5			1055 - 1100	1120 - 1125
6			1145 - 1150	1215 - 1220
7			1245 - 1250	105 - 120
8			135 - 140	150 - 155
9			220 - 230	20
10			-	-
11			-	-
12			-	-
13			-	-
14			-	-
15			-	-
16			-	-

OUR RESPONSIBILITY ENDS AT THE CURB

CUSTOMER'S SIGNATURE: [signature]

D 124788

MALLARE ENTERPRISES, INC.
dba Mallare Trucking

PHONE: (716) 691-8001
174 N. Ellicott Creek Road, Amherst, NY 14228
Certified WBE
FAX: 1(716) 691-4080

CUSTOMER: APOLLO
DATE: 11/18/19

LOAD LOCATION: Kenington Heights
DUMP LOCATION: Modern Landfill

JOB START: 730
JOB FINISH: 400
TRAVEL TIME: 1hr
☐ LUNCH ☑ NO LUNCH
TOTAL: 9.5

HIRED TRUCK CO.:
TRUCK # & DRIVER: 112 Felix
☑ DUMP TRUCK SERVICE ☐ OTHER
MATERIAL HAULED: 94 Fill

LD #	TICKET #	WEIGHT	LOAD	DUMP
00	2792233	19.98	730 - 745	825 - 850
2	2308	19.51	830 - 945	1030 - 1055
3	2401	20.69	1140 - 1200	1230 - 1255
4	2498	25.98	130 - 145	235 - 300
5			-	-
6	still have to dump		- 145	-
7			-	-
8		86.67T	-	-
9			-	-
10			-	-
11			-	-
12			-	-
13			-	-
14			-	-
15			-	-
16	TOLLS TO BE ADDED ON (North + South)			

OUR RESPONSIBILITY ENDS AT THE CURB

CUSTOMER'S SIGNATURE: Jason [illegible]

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002792233
Date: 11/8/2018
Time: 08:28:50 - 08:48:30

			Scale
Gross:	65380 POU	In	Scale INBOUN
Tare:	25420 POU	Out	Scale OUTBOI
Net:	39960 POU		

Truck: MALL-112
Customer: 0255430008/APOLLO DISMANTLING
Carrier: MALL-001/MALLARE ENTERPRI
Truck Type: DT

Profile: APOLLO/APOLLO DISMANTLING S
Manifest: 276
PO: .

Generator: 0255430008/APOLLO DISMANTLING
Service Site:
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC Non Friable Asbestos	19.98	TON

Driver: J. Fabus

Weighmaster: Emily Hollenbaugh

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002792308
Date: 11/8/2018
Time: 10:30:53 - 10:50:09

			Scale
Gross:	64340 POU	In	Scale INBOUN
Tare:	25320 POU	Out	Scale OUTBOI
Net:	39020 POU		

Truck: MALL-112
Customer: 0255430008/APOLLO DISMANTLING
Carrier: MALL-001/MALLARE ENTERPRI
Truck Type: DT

Profile: APOLLO/APOLLO DISMANTLING S
Manifest: 277

Generator: 0255430008/APOLLO DISMANTLING
PO: .
Service Site:
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC Non Friable Asbestos	19.51	TON

Driver: J. Filson

Weighmaster: Dawn Srock

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002792401
Date: 11/8/2018
Time: 12:34:58 - 12:52:34

			Scale
Gross:	66680 POU	In	Scale INBOUN
Tare:	25300 POU	Out	Scale OUTBOI
Net:	41380 POU		

Truck: MALL-112
Customer: 0255430008/APOLLO DISMANTLING
Carrier: MALL-001/MALLARE ENTERPRI Truck Type: DT

Profile: APOLLO/APOLLO DISMANTLING S Manifest: 280
Generator: 0255430008/APOLLO DISMANTLING PO: .
Service Site:
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC Non Friable Asbestos	20.69	TON

Driver: J Lelun

Weighmaster: Dawn Srock

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002792498
Date: 11/8/2018
Time: 14:38:21 - 14:58:14

			Scale
Gross:	77040 POU	In	Scale INBOUN
Tare:	25080 POU	Out	Scale OUTBOI
Net:	51960 POU		

Truck: MALL-112
Customer: 0255430008/APOLLO DISMANTLING
Carrier: MALL-001/MALLARE ENTERPRI
Truck Type: DT

Profile: APOLLO/APOLLO DISMANTLING S Manifest: 281
PO: .

Generator: 0255430008/APOLLO DISMANTLING
Service Site:
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC Non Friable Asbestos	25.98	TON

Driver: J. Lehur

Weighmaster: Dawn Srock

APPENDIX J

ANALYTICAL LABORATORY DATA
(CD ENCLOSED)

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Tel: (716)691-2600

TestAmerica Job ID: 480-127874-1
Client Project/Site: 1827 Fillmore Avenue Site

For:
Benchmark Env. Eng. & Science, PLLC
2558 Hamburg Turnpike
Suite 300
Lackawanna, New York 14218

Attn: Mr. Michael Lesakowski

Authorized for release by:
11/30/2017 2:35:36 PM

Brian Fischer, Manager of Project Management
(716)504-9835
brian.fischer@testamericainc.com

LINKS

Review your project results through TotalAccess

Have a Question? Ask The Expert

Visit us at: www.testamericainc.com

The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*	LCS or LCSD is outside acceptance limits.
*	RPD of the LCS and LCSD exceeds the control limits
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
B	Compound was found in the blank and sample.
X	Surrogate is outside control limits

GC/MS VOA TICs

Qualifier	Qualifier Description
J	Indicates an Estimated Value for TICs
T	Result is a tentatively identified compound (TIC) and an estimated value.

GC/MS Semi VOA

Qualifier	Qualifier Description
X	Surrogate is outside control limits
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC/MS Semi VOA TICs

Qualifier	Qualifier Description
J	Indicates an Estimated Value for TICs
N	Presumptive evidence of material.
T	Result is a tentatively identified compound (TIC) and an estimated value.

GC Semi VOA

Qualifier	Qualifier Description
X	Surrogate is outside control limits
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
*	LCS or LCSD is outside acceptance limits.

Metals

Qualifier	Qualifier Description
B	Compound was found in the blank and sample.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Job ID: 480-127874-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative
480-127874-1

Comments
No additional comments.

Receipt
The samples were received on 11/21/2017 11:05 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 4.0º C.

GC/MS VOA
Method(s) 8260C: Surrogate recovery for the LCSD was outside the upper control limit. Due to holding time limitations the sample was not reanalyzed. The following sample was impacted: MW-8 (14-16) (480-127874-2).

Method(s) 8260C: The laboratory control sample (LCS) and / or laboratory control sample duplicate (LCSD) for preparation batch 480-388669 and analytical batch 480-389342 recovered outside control limits for the following several analytes. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported. The following sample is impacted: MW-8 (14-16) (480-127874-2)

Method(s) 8260C: The continuing calibration verification (CCV) associated with batch 480-389342 recovered above the upper control limit for several analytes. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The following sample is impacted: MW-8 (14-16) (480-127874-2).

Method(s) 8260C: The continuing calibration verification (CCV) associated with batch 480-389342 recovered outside acceptance criteria, low biased, for Methylene chloride and 1,1-Dichloroethene. A reporting limit (RL) standard was analyzed, and the target analyte was detected. Since the associated samples were non-detect for this analyte, the data have been reported. The following sample is impacted: MW-8 (14-16) (480-127874-2).

Method(s) 8260C: The following sample was analyzed using medium level soil analysis and diluted due to the nature of the sample matrix: MW-8 (14-16) (480-127874-2). Elevated reporting limits (RLs) are provided.

Method(s) 8260C: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for batch preparation batch 480-388669 and analytical batch 480-389342 recovered outside control limits for the following analytes: Chloroethane, Dichlorodifluoromethane and 1,1-Dichloroethene.

Method(s) 8260C: The laboratory control sample (LCS) and / or laboratory control sample duplicate (LCSD) was outside laboratory/project quality control limits for the following analyte: Methylene Chloride. Reanalysis was not performed due to holding time limitations. The data has been qualified and reported. The following sample is impacted: MW-8 (14-16) (480-127874-2)

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC/MS Semi VOA
Method(s) 8270D: The continuing calibration verification (CCV) associated with batch 480-388851 recovered above the upper control limit for bis (2-chloroisopropyl) ether. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The following samples are impacted: MW-5 (6-8) (480-127874-1) and MW-8 (14-16) (480-127874-2).

Method(s) 8270D: The following samples were diluted due to the nature of the sample matrix: MW-5 (6-8) (480-127874-1) and MW-8 (14-16) (480-127874-2). Elevated reporting limits (RLs) are provided.

Method(s) 8270D: The following samples required a dilution due to the nature of the sample matrix: MW-5 (6-8) (480-127874-1) and MW-8 (14-16) (480-127874-2). Because of this dilution, the surrogate spike concentration in the sample was reduced to a level where the recovery calculation does not provide useful information.

Method(s) 8270D: The continuing calibration verification (CCV) associated with batch 480-388851 recovered outside acceptance criteria, low biased, for 4-Nitrophenol. A reporting limit (RL) standard was analyzed, and the target analyte was detected. Since the associated

Job ID: 480-127874-1 (Continued)

Laboratory: TestAmerica Buffalo (Continued)

samples were non-detect for this analyte, the data have been reported. The following samples are impacted: MW-5 (6-8) (480-127874-1) and MW-8 (14-16) (480-127874-2).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC Semi VOA
Method(s) 8081B: The following sample was diluted due to the nature of the sample matrix: MW-5 (6-8) (480-127874-1). As such, surrogate recoveries are below the calibration range, estimated and not representative. Elevated reporting limits (RLs) are provided.

Method(s) 8081B: All primary data for analytical batch 388786 is reported from the RTX-CLPI column.

Method(s) 8081B: The percent difference in a multi-component continuing calibration verification is assessed on the basis of the total amount, individual peak calculations are only listed for completeness.

Method(s) 8082A: All primary data for analytical batch 388860 is reported from the ZB-5 column.

Method(s) 8082A: The percent difference in a multi-component continuing calibration verification is assessed on the basis of the total amount, individual peak calculations are only listed for completeness.

Method(s) 8151A: The continuing calibration verifications (CCVs) associated with batch 480-389279 recovered above the upper control limit for multiple analytes and surrogate 2,4-Dichlorophenylacetic acid. The sample associated with these CCVs were non-detect for all analyte and the surrogate results are not adversely affected; therefore, the data has been reported. The following sample is impacted: MW-5 (6-8) (480-127874-1).

Method(s) 8151A: The laboratory control sample (LCS)) for preparation batch 480-388640 and analytical batch 480-389279 recovered outside control limits for the analytes 2,4,5-T and Picloram. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported. The following sample is impacted: MW-5 (6-8) (480-127874-1).

Method(s) 8151A: All primary data for analytical batch 389279 is reported from the RTX-CLPI column.

Method(s) 8151A: The continuing calibration verifications (CCVs) associated with this job do not contain Dalapon. This compound is included in the initial calibration and the LCS/LCSD associated with sample 480-123036-D-1-A, the recoveries are within limits, and the sample is non-detect for this analyte, therefore the data is reported.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Metals
Method(s) 6010C: The method blank for preparation batch 480-388853 and analytical batch 480-389577 contained Total Iron and Manganese above the reporting limit (RL). Associated samples MW-5 (6-8) (480-127874-1) and MW-8 (14-16) (480-127874-2) were not re-extracted and/or re-analyzed because results were greater than 10X the value found in the method blank.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Organic Prep
Method(s) 3550C: The following sample required a Florisil clean-up, 3620C, to reduce matrix interferences: MW-5 (6-8) (480-127874-1).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Detection Summary

Client: Benchmark Env. Eng. & Science, PLLC
Project/Site: 1827 Fillmore Avenue Site

TestAmerica Job ID: 480-127874-1

Client Sample ID: MW-5 (6-8) — Lab Sample ID: 480-127874-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[a]anthracene	4900		4200	420	ug/Kg	20	☼	8270D	Total/NA
Benzo[a]pyrene	8100		4200	620	ug/Kg	20	☼	8270D	Total/NA
Benzo[b]fluoranthene	12000		4200	670	ug/Kg	20	☼	8270D	Total/NA
Benzo[g,h,i]perylene	7400		4200	440	ug/Kg	20	☼	8270D	Total/NA
Benzo[k]fluoranthene	5700		4200	540	ug/Kg	20	☼	8270D	Total/NA
Chrysene	6900		4200	940	ug/Kg	20	☼	8270D	Total/NA
Fluoranthene	5800		4200	440	ug/Kg	20	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	6000		4200	520	ug/Kg	20	☼	8270D	Total/NA
Phenanthrene	1400	J	4200	620	ug/Kg	20	☼	8270D	Total/NA
Pyrene	5300		4200	490	ug/Kg	20	☼	8270D	Total/NA
Methoxychlor	10	J	42	8.6	ug/Kg	20	☼	8081B	Total/NA
Aluminum	5170		13.6	6.0	mg/Kg	1	☼	6010C	Total/NA
Arsenic	5.7		2.7	0.54	mg/Kg	1	☼	6010C	Total/NA
Barium	108		0.68	0.15	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.30		0.27	0.038	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.34		0.27	0.041	mg/Kg	1	☼	6010C	Total/NA
Calcium	2940	B	68.1	4.5	mg/Kg	1	☼	6010C	Total/NA
Chromium	87.4	B	0.68	0.27	mg/Kg	1	☼	6010C	Total/NA
Cobalt	4.7		0.68	0.068	mg/Kg	1	☼	6010C	Total/NA
Copper	90.2		1.4	0.29	mg/Kg	1	☼	6010C	Total/NA
Iron	44400	B	13.6	4.8	mg/Kg	1	☼	6010C	Total/NA
Lead	67.8		1.4	0.33	mg/Kg	1	☼	6010C	Total/NA
Magnesium	1310	B	27.2	1.3	mg/Kg	1	☼	6010C	Total/NA
Manganese	392	B	0.27	0.044	mg/Kg	1	☼	6010C	Total/NA
Nickel	52.2		6.8	0.31	mg/Kg	1	☼	6010C	Total/NA
Potassium	867		40.9	27.2	mg/Kg	1	☼	6010C	Total/NA
Silver	0.48	J	0.82	0.27	mg/Kg	1	☼	6010C	Total/NA
Sodium	110	J	191	17.7	mg/Kg	1	☼	6010C	Total/NA
Vanadium	12.8		0.68	0.15	mg/Kg	1	☼	6010C	Total/NA
Zinc	101		2.7	0.87	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.29		0.026	0.010	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: MW-8 (14-16) — Lab Sample ID: 480-127874-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
4-Isopropyltoluene	400	J *	660	220	ug/Kg	2	☼	8260C	Total/NA
Cyclohexane	260	J *	660	150	ug/Kg	2	☼	8260C	Total/NA
Methylene Chloride	310	J *	660	130	ug/Kg	2	☼	8260C	Total/NA
Toluene	280	J	660	180	ug/Kg	2	☼	8260C	Total/NA
Aluminum	14000		13.7	6.0	mg/Kg	1	☼	6010C	Total/NA
Arsenic	32.1		2.7	0.55	mg/Kg	1	☼	6010C	Total/NA
Barium	407		0.69	0.15	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.69		0.27	0.038	mg/Kg	1	☼	6010C	Total/NA
Cadmium	3.5		0.27	0.041	mg/Kg	1	☼	6010C	Total/NA
Calcium	41300	B	68.6	4.5	mg/Kg	1	☼	6010C	Total/NA
Chromium	24.8	B	0.69	0.27	mg/Kg	1	☼	6010C	Total/NA
Cobalt	7.7		0.69	0.069	mg/Kg	1	☼	6010C	Total/NA
Copper	88.8		1.4	0.29	mg/Kg	1	☼	6010C	Total/NA
Iron	50700	B	13.7	4.8	mg/Kg	1	☼	6010C	Total/NA
Lead	785		1.4	0.33	mg/Kg	1	☼	6010C	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Benchmark Env. Eng. & Science, PLLC
Project/Site: 1827 Fillmore Avenue Site

TestAmerica Job ID: 480-127874-1

Client Sample ID: MW-8 (14-16) (Continued) — Lab Sample ID: 480-127874-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Magnesium	3410	B	27.5	1.3	mg/Kg	1	☼	6010C	Total/NA
Manganese	2100	B	0.27	0.044	mg/Kg	1	☼	6010C	Total/NA
Nickel	17.3		6.9	0.32	mg/Kg	1	☼	6010C	Total/NA
Potassium	2010		41.2	27.5	mg/Kg	1	☼	6010C	Total/NA
Selenium	6.7		5.5	0.55	mg/Kg	1	☼	6010C	Total/NA
Silver	2.6		0.82	0.27	mg/Kg	1	☼	6010C	Total/NA
Sodium	716		192	17.8	mg/Kg	1	☼	6010C	Total/NA
Vanadium	31.3		0.69	0.15	mg/Kg	1	☼	6010C	Total/NA
Zinc	1190		2.7	0.88	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.48		0.027	0.011	mg/Kg	1	☼	7471B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample Results

Client: Benchmark Env. Eng. & Science, PLLC
Project/Site: 1827 Fillmore Avenue Site

TestAmerica Job ID: 480-127874-1

Client Sample ID: MW-5 (6-8)

Date Collected: 11/20/17 11:50
Date Received: 11/21/17 11:05

Lab Sample ID: 480-127874-1

Matrix: Solid
Percent Solids: 79.1

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		4200	620	ug/Kg	☼	11/21/17 14:07	11/22/17 17:57	20
bis (2-chloroisopropyl) ether	ND		4200	840	ug/Kg	☼	11/21/17 14:07	11/22/17 17:57	20
2,4,5-Trichlorophenol	ND		4200	1100	ug/Kg	☼	11/21/17 14:07	11/22/17 17:57	20
2,4,6-Trichlorophenol	ND		4200	840	ug/Kg	☼	11/21/17 14:07	11/22/17 17:57	20
2,4-Dichlorophenol	ND		4200	440	ug/Kg	☼	11/21/17 14:07	11/22/17 17:57	20
2,4-Dimethylphenol	ND		4200	1000	ug/Kg	☼	11/21/17 14:07	11/22/17 17:57	20
2,4-Dinitrophenol	ND		41000	19000	ug/Kg	☼	11/21/17 14:07	11/22/17 17:57	20
2,4-Dinitrotoluene	ND		4200	860	ug/Kg	☼	11/21/17 14:07	11/22/17 17:57	20
2,6-Dinitrotoluene	ND		4200	490	ug/Kg	☼	11/21/17 14:07	11/22/17 17:57	20
2-Chloronaphthalene	ND		4200	690	ug/Kg	☼	11/21/17 14:07	11/22/17 17:57	20
2-Chlorophenol	ND		4200	760	ug/Kg	☼	11/21/17 14:07	11/22/17 17:57	20
2-Methylnaphthalene	ND		4200	840	ug/Kg	☼	11/21/17 14:07	11/22/17 17:57	20
2-Methylphenol	ND		4200	490	ug/Kg	☼	11/21/17 14:07	11/22/17 17:57	20
2-Nitroaniline	ND		8100	620	ug/Kg	☼	11/21/17 14:07	11/22/17 17:57	20
2-Nitrophenol	ND		4200	1200	ug/Kg	☼	11/21/17 14:07	11/22/17 17:57	20
3,3'-Dichlorobenzidine	ND		8100	4900	ug/Kg	☼	11/21/17 14:07	11/22/17 17:57	20
3-Nitroaniline	ND		8100	1200	ug/Kg	☼	11/21/17 14:07	11/22/17 17:57	20
4,6-Dinitro-2-methylphenol	ND		8100	4200	ug/Kg	☼	11/21/17 14:07	11/22/17 17:57	20
4-Bromophenyl phenyl ether	ND		4200	590	ug/Kg	☼	11/21/17 14:07	11/22/17 17:57	20
4-Chloro-3-methylphenol	ND		4200	1000	ug/Kg	☼	11/21/17 14:07	11/22/17 17:57	20
4-Chloroaniline	ND		4200	1000	ug/Kg	☼	11/21/17 14:07	11/22/17 17:57	20
4-Chlorophenyl phenyl ether	ND		4200	520	ug/Kg	☼	11/21/17 14:07	11/22/17 17:57	20
4-Methylphenol	ND		8100	490	ug/Kg	☼	11/21/17 14:07	11/22/17 17:57	20
4-Nitroaniline	ND		8100	2200	ug/Kg	☼	11/21/17 14:07	11/22/17 17:57	20
4-Nitrophenol	ND		8100	2900	ug/Kg	☼	11/21/17 14:07	11/22/17 17:57	20
Acenaphthene	ND		4200	620	ug/Kg	☼	11/21/17 14:07	11/22/17 17:57	20
Acenaphthylene	ND		4200	540	ug/Kg	☼	11/21/17 14:07	11/22/17 17:57	20
Acetophenone	ND		4200	570	ug/Kg	☼	11/21/17 14:07	11/22/17 17:57	20
Anthracene	ND		4200	1000	ug/Kg	☼	11/21/17 14:07	11/22/17 17:57	20
Atrazine	ND		4200	1500	ug/Kg	☼	11/21/17 14:07	11/22/17 17:57	20
Benzaldehyde	ND		4200	3300	ug/Kg	☼	11/21/17 14:07	11/22/17 17:57	20
Benzo[a]anthracene	**4900**		4200	420	ug/Kg	☼	11/21/17 14:07	11/22/17 17:57	20
Benzo[a]pyrene	**8100**		4200	620	ug/Kg	☼	11/21/17 14:07	11/22/17 17:57	20
Benzo[b]fluoranthene	**12000**		4200	670	ug/Kg	☼	11/21/17 14:07	11/22/17 17:57	20
Benzo[g,h,i]perylene	**7400**		4200	440	ug/Kg	☼	11/21/17 14:07	11/22/17 17:57	20
Benzo[k]fluoranthene	**5700**		4200	540	ug/Kg	☼	11/21/17 14:07	11/22/17 17:57	20
Bis(2-chloroethoxy)methane	ND		4200	890	ug/Kg	☼	11/21/17 14:07	11/22/17 17:57	20
Bis(2-chloroethyl)ether	ND		4200	540	ug/Kg	☼	11/21/17 14:07	11/22/17 17:57	20
Bis(2-ethylhexyl) phthalate	ND		4200	1400	ug/Kg	☼	11/21/17 14:07	11/22/17 17:57	20
Butyl benzyl phthalate	ND		4200	690	ug/Kg	☼	11/21/17 14:07	11/22/17 17:57	20
Caprolactam	ND		4200	1300	ug/Kg	☼	11/21/17 14:07	11/22/17 17:57	20
Carbazole	ND		4200	490	ug/Kg	☼	11/21/17 14:07	11/22/17 17:57	20
Chrysene	**6900**		4200	940	ug/Kg	☼	11/21/17 14:07	11/22/17 17:57	20
Di-n-butyl phthalate	ND		4200	710	ug/Kg	☼	11/21/17 14:07	11/22/17 17:57	20
Di-n-octyl phthalate	ND		4200	490	ug/Kg	☼	11/21/17 14:07	11/22/17 17:57	20
Dibenz(a,h)anthracene	ND		4200	740	ug/Kg	☼	11/21/17 14:07	11/22/17 17:57	20
Dibenzofuran	ND		4200	490	ug/Kg	☼	11/21/17 14:07	11/22/17 17:57	20
Diethyl phthalate	ND		4200	540	ug/Kg	☼	11/21/17 14:07	11/22/17 17:57	20
Dimethyl phthalate	ND		4200	490	ug/Kg	☼	11/21/17 14:07	11/22/17 17:57	20

Client Sample ID: MW-5 (6-8)

Date Collected: 11/20/17 11:50
Date Received: 11/21/17 11:05

Lab Sample ID: 480-127874-1

Matrix: Solid
Percent Solids: 79.1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoranthene	**5800**		4200	440	ug/Kg	☼	11/21/17 14:07	11/22/17 17:57	20
Fluorene	ND		4200	490	ug/Kg	☼	11/21/17 14:07	11/22/17 17:57	20
Hexachlorobenzene	ND		4200	570	ug/Kg	☼	11/21/17 14:07	11/22/17 17:57	20
Hexachlorobutadiene	ND		4200	620	ug/Kg	☼	11/21/17 14:07	11/22/17 17:57	20
Hexachlorocyclopentadiene	ND		4200	570	ug/Kg	☼	11/21/17 14:07	11/22/17 17:57	20
Hexachloroethane	ND		4200	540	ug/Kg	☼	11/21/17 14:07	11/22/17 17:57	20
Indeno[1,2,3-cd]pyrene	**6000**		4200	520	ug/Kg	☼	11/21/17 14:07	11/22/17 17:57	20
Isophorone	ND		4200	890	ug/Kg	☼	11/21/17 14:07	11/22/17 17:57	20
N-Nitrosodi-n-propylamine	ND		4200	710	ug/Kg	☼	11/21/17 14:07	11/22/17 17:57	20
N-Nitrosodiphenylamine	ND		4200	3400	ug/Kg	☼	11/21/17 14:07	11/22/17 17:57	20
Naphthalene	ND		4200	540	ug/Kg	☼	11/21/17 14:07	11/22/17 17:57	20
Nitrobenzene	ND		4200	470	ug/Kg	☼	11/21/17 14:07	11/22/17 17:57	20
Pentachlorophenol	ND		8100	4200	ug/Kg	☼	11/21/17 14:07	11/22/17 17:57	20
Phenanthrene	**1400**	**J**	4200	620	ug/Kg	☼	11/21/17 14:07	11/22/17 17:57	20
Phenol	ND		4200	640	ug/Kg	☼	11/21/17 14:07	11/22/17 17:57	20
Pyrene	**5300**		4200	490	ug/Kg	☼	11/21/17 14:07	11/22/17 17:57	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol	*0*	*X*	*54 - 120*	*11/21/17 14:07*	*11/22/17 17:57*	*20*
2-Fluorobiphenyl	*80*		*60 - 120*	*11/21/17 14:07*	*11/22/17 17:57*	*20*
2-Fluorophenol	*74*		*52 - 120*	*11/21/17 14:07*	*11/22/17 17:57*	*20*
Nitrobenzene-d5	*68*		*53 - 120*	*11/21/17 14:07*	*11/22/17 17:57*	*20*
p-Terphenyl-d14	*89*		*65 - 121*	*11/21/17 14:07*	*11/22/17 17:57*	*20*
Phenol-d5	*70*		*54 - 120*	*11/21/17 14:07*	*11/22/17 17:57*	*20*

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		42	8.2	ug/Kg	☼	11/21/17 14:17	11/22/17 14:51	20
4,4'-DDE	ND		42	8.8	ug/Kg	☼	11/21/17 14:17	11/22/17 14:51	20
4,4'-DDT	ND		42	9.8	ug/Kg	☼	11/21/17 14:17	11/22/17 14:51	20
Aldrin	ND		42	10	ug/Kg	☼	11/21/17 14:17	11/22/17 14:51	20
alpha-BHC	ND		42	7.6	ug/Kg	☼	11/21/17 14:17	11/22/17 14:51	20
alpha-Chlordane	ND		42	21	ug/Kg	☼	11/21/17 14:17	11/22/17 14:51	20
beta-BHC	ND		42	7.6	ug/Kg	☼	11/21/17 14:17	11/22/17 14:51	20
delta-BHC	ND		42	7.8	ug/Kg	☼	11/21/17 14:17	11/22/17 14:51	20
Dieldrin	ND		42	10	ug/Kg	☼	11/21/17 14:17	11/22/17 14:51	20
Endosulfan I	ND		42	8.1	ug/Kg	☼	11/21/17 14:17	11/22/17 14:51	20
Endosulfan II	ND		42	7.6	ug/Kg	☼	11/21/17 14:17	11/22/17 14:51	20
Endosulfan sulfate	ND		42	7.8	ug/Kg	☼	11/21/17 14:17	11/22/17 14:51	20
Endrin	ND		42	8.3	ug/Kg	☼	11/21/17 14:17	11/22/17 14:51	20
Endrin aldehyde	ND		42	11	ug/Kg	☼	11/21/17 14:17	11/22/17 14:51	20
Endrin ketone	ND		42	10	ug/Kg	☼	11/21/17 14:17	11/22/17 14:51	20
gamma-BHC (Lindane)	ND		42	7.7	ug/Kg	☼	11/21/17 14:17	11/22/17 14:51	20
gamma-Chlordane	ND		42	13	ug/Kg	☼	11/21/17 14:17	11/22/17 14:51	20
Heptachlor	ND		42	9.1	ug/Kg	☼	11/21/17 14:17	11/22/17 14:51	20
Heptachlor epoxide	ND		42	11	ug/Kg	☼	11/21/17 14:17	11/22/17 14:51	20
Methoxychlor	**10**	**J**	42	8.6	ug/Kg	☼	11/21/17 14:17	11/22/17 14:51	20
Toxaphene	ND		420	240	ug/Kg	☼	11/21/17 14:17	11/22/17 14:51	20

Client Sample Results

Client: Benchmark Env. Eng. & Science, PLLC
Project/Site: 1827 Fillmore Avenue Site

TestAmerica Job ID: 480-127874-1

Client Sample ID: MW-5 (6-8)

Date Collected: 11/20/17 11:50
Date Received: 11/21/17 11:05

Lab Sample ID: 480-127874-1

Matrix: Solid
Percent Solids: 79.1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*0*	*X*	*45 - 120*	*11/21/17 14:17*	*11/22/17 14:51*	*20*
DCB Decachlorobiphenyl	*0*	*X*	*45 - 120*	*11/21/17 14:17*	*11/22/17 14:51*	*20*
Tetrachloro-m-xylene	*243*	*X*	*30 - 124*	*11/21/17 14:17*	*11/22/17 14:51*	*20*
Tetrachloro-m-xylene	*156*	*X*	*30 - 124*	*11/21/17 14:17*	*11/22/17 14:51*	*20*

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.31	0.060	mg/Kg	☼	11/22/17 07:09	11/22/17 18:03	1
PCB-1221	ND		0.31	0.060	mg/Kg	☼	11/22/17 07:09	11/22/17 18:03	1
PCB-1232	ND		0.31	0.060	mg/Kg	☼	11/22/17 07:09	11/22/17 18:03	1
PCB-1242	ND		0.31	0.060	mg/Kg	☼	11/22/17 07:09	11/22/17 18:03	1
PCB-1248	ND		0.31	0.060	mg/Kg	☼	11/22/17 07:09	11/22/17 18:03	1
PCB-1254	ND		0.31	0.14	mg/Kg	☼	11/22/17 07:09	11/22/17 18:03	1
PCB-1260	ND		0.31	0.14	mg/Kg	☼	11/22/17 07:09	11/22/17 18:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*109*		*60 - 154*	*11/22/17 07:09*	*11/22/17 18:03*	*1*
Tetrachloro-m-xylene	*115*		*60 - 154*	*11/22/17 07:09*	*11/22/17 18:03*	*1*
DCB Decachlorobiphenyl	*107*		*65 - 174*	*11/22/17 07:09*	*11/22/17 18:03*	*1*
DCB Decachlorobiphenyl	*104*		*65 - 174*	*11/22/17 07:09*	*11/22/17 18:03*	*1*

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-T	ND	*	21	6.7	ug/Kg	☼	11/21/17 14:21	11/27/17 19:35	1
Silvex (2,4,5-TP)	ND		21	7.5	ug/Kg	☼	11/21/17 14:21	11/27/17 19:35	1
2,4-D	ND		21	13	ug/Kg	☼	11/21/17 14:21	11/27/17 19:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4-Dichlorophenylacetic acid	*124*		*28 - 129*	*11/21/17 14:21*	*11/27/17 19:35*	*1*
2,4-Dichlorophenylacetic acid	*126*		*28 - 129*	*11/21/17 14:21*	*11/27/17 19:35*	*1*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**5170**		13.6	6.0	mg/Kg	☼	11/22/17 14:04	11/28/17 16:20	1
Antimony	ND		20.4	0.54	mg/Kg	☼	11/22/17 14:04	11/28/17 16:20	1
Arsenic	**5.7**		2.7	0.54	mg/Kg	☼	11/22/17 14:04	11/25/17 04:52	1
Barium	**108**		0.68	0.15	mg/Kg	☼	11/22/17 14:04	11/28/17 16:20	1
Beryllium	**0.30**		0.27	0.038	mg/Kg	☼	11/22/17 14:04	11/28/17 16:20	1
Cadmium	**0.34**		0.27	0.041	mg/Kg	☼	11/22/17 14:04	11/28/17 16:20	1
Calcium	**2940**	**B**	68.1	4.5	mg/Kg	☼	11/22/17 14:04	11/28/17 16:20	1
Chromium	**87.4**	**B**	0.68	0.27	mg/Kg	☼	11/22/17 14:04	11/28/17 16:20	1
Cobalt	**4.7**		0.68	0.068	mg/Kg	☼	11/22/17 14:04	11/28/17 16:20	1
Copper	**90.2**		1.4	0.29	mg/Kg	☼	11/22/17 14:04	11/28/17 16:20	1
Iron	**44400**	**B**	13.6	4.8	mg/Kg	☼	11/22/17 14:04	11/28/17 16:20	1
Lead	**67.8**		1.4	0.33	mg/Kg	☼	11/22/17 14:04	11/28/17 16:20	1
Magnesium	**1310**	**B**	27.2	1.3	mg/Kg	☼	11/22/17 14:04	11/28/17 16:20	1
Manganese	**392**	**B**	0.27	0.044	mg/Kg	☼	11/22/17 14:04	11/28/17 16:20	1
Nickel	**52.2**		6.8	0.31	mg/Kg	☼	11/22/17 14:04	11/28/17 16:20	1
Potassium	**867**		40.9	27.2	mg/Kg	☼	11/22/17 14:04	11/28/17 16:20	1
Selenium	ND		5.4	0.54	mg/Kg	☼	11/22/17 14:04	11/28/17 16:20	1
Silver	**0.48**	**J**	0.82	0.27	mg/Kg	☼	11/22/17 14:04	11/28/17 16:20	1

Client Sample Results

Client: Benchmark Env. Eng. & Science, PLLC
Project/Site: 1827 Fillmore Avenue Site

TestAmerica Job ID: 480-127874-1

Client Sample ID: MW-5 (6-8)

Date Collected: 11/20/17 11:50
Date Received: 11/21/17 11:05

Lab Sample ID: 480-127874-1

Matrix: Solid
Percent Solids: 79.1

Method: 6010C - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sodium	110	J	191	17.7	mg/Kg	☼	11/22/17 14:04	11/28/17 16:20	1
Thallium	ND		8.2	0.41	mg/Kg	☼	11/22/17 14:04	11/28/17 16:20	1
Vanadium	12.8		0.68	0.15	mg/Kg	☼	11/22/17 14:04	11/28/17 16:20	1
Zinc	101		2.7	0.87	mg/Kg	☼	11/22/17 14:04	11/28/17 16:20	1

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.29		0.026	0.010	mg/Kg	☼	11/27/17 15:00	11/27/17 16:29	1

Client Sample Results

Client: Benchmark Env. Eng. & Science, PLLC
Project/Site: 1827 Fillmore Avenue Site

TestAmerica Job ID: 480-127874-1

Client Sample ID: MW-8 (14-16)

Date Collected: 11/20/17 14:49
Date Received: 11/21/17 11:05

Lab Sample ID: 480-127874-2

Matrix: Solid
Percent Solids: 74.6

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		660	180	ug/Kg	☼	11/21/17 16:06	11/28/17 14:05	2
1,1,2,2-Tetrachloroethane	ND		660	110	ug/Kg	☼	11/21/17 16:06	11/28/17 14:05	2
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		660	330	ug/Kg	☼	11/21/17 16:06	11/28/17 14:05	2
1,1,2-Trichloroethane	ND		660	140	ug/Kg	☼	11/21/17 16:06	11/28/17 14:05	2
1,1-Dichloroethane	ND	*	660	200	ug/Kg	☼	11/21/17 16:06	11/28/17 14:05	2
1,1-Dichloroethene	ND	*	660	230	ug/Kg	☼	11/21/17 16:06	11/28/17 14:05	2
1,2,4-Trichlorobenzene	ND		660	250	ug/Kg	☼	11/21/17 16:06	11/28/17 14:05	2
1,2,4-Trimethylbenzene	ND		660	180	ug/Kg	☼	11/21/17 16:06	11/28/17 14:05	2
1,2-Dibromo-3-Chloropropane	ND		660	330	ug/Kg	☼	11/21/17 16:06	11/28/17 14:05	2
1,2-Dibromoethane	ND		660	120	ug/Kg	☼	11/21/17 16:06	11/28/17 14:05	2
1,2-Dichlorobenzene	ND		660	170	ug/Kg	☼	11/21/17 16:06	11/28/17 14:05	2
1,2-Dichloroethane	ND	*	660	270	ug/Kg	☼	11/21/17 16:06	11/28/17 14:05	2
1,2-Dichloropropane	ND	*	660	110	ug/Kg	☼	11/21/17 16:06	11/28/17 14:05	2
1,3,5-Trimethylbenzene	ND	*	660	200	ug/Kg	☼	11/21/17 16:06	11/28/17 14:05	2
1,3-Dichlorobenzene	ND	*	660	180	ug/Kg	☼	11/21/17 16:06	11/28/17 14:05	2
1,4-Dichlorobenzene	ND		660	92	ug/Kg	☼	11/21/17 16:06	11/28/17 14:05	2
2-Butanone (MEK)	ND		3300	2000	ug/Kg	☼	11/21/17 16:06	11/28/17 14:05	2
2-Hexanone	ND	*	3300	1400	ug/Kg	☼	11/21/17 16:06	11/28/17 14:05	2
4-Isopropyltoluene	**400**	**J ***	660	220	ug/Kg	☼	11/21/17 16:06	11/28/17 14:05	2
4-Methyl-2-pentanone (MIBK)	ND	*	3300	210	ug/Kg	☼	11/21/17 16:06	11/28/17 14:05	2
Acetone	ND		3300	2700	ug/Kg	☼	11/21/17 16:06	11/28/17 14:05	2
Benzene	ND		660	130	ug/Kg	☼	11/21/17 16:06	11/28/17 14:05	2
Bromodichloromethane	ND		660	130	ug/Kg	☼	11/21/17 16:06	11/28/17 14:05	2
Bromoform	ND		660	330	ug/Kg	☼	11/21/17 16:06	11/28/17 14:05	2
Bromomethane	ND		660	150	ug/Kg	☼	11/21/17 16:06	11/28/17 14:05	2
Carbon disulfide	ND	*	660	300	ug/Kg	☼	11/21/17 16:06	11/28/17 14:05	2
Carbon tetrachloride	ND		660	170	ug/Kg	☼	11/21/17 16:06	11/28/17 14:05	2
Chlorobenzene	ND		660	87	ug/Kg	☼	11/21/17 16:06	11/28/17 14:05	2
Chloroethane	ND	*	660	140	ug/Kg	☼	11/21/17 16:06	11/28/17 14:05	2
Chloroform	ND		660	450	ug/Kg	☼	11/21/17 16:06	11/28/17 14:05	2
Chloromethane	ND	*	660	160	ug/Kg	☼	11/21/17 16:06	11/28/17 14:05	2
cis-1,2-Dichloroethene	ND		660	180	ug/Kg	☼	11/21/17 16:06	11/28/17 14:05	2
cis-1,3-Dichloropropene	ND		660	160	ug/Kg	☼	11/21/17 16:06	11/28/17 14:05	2
Cyclohexane	**260**	**J ***	660	150	ug/Kg	☼	11/21/17 16:06	11/28/17 14:05	2
Dibromochloromethane	ND		660	320	ug/Kg	☼	11/21/17 16:06	11/28/17 14:05	2
Dichlorodifluoromethane	ND	*	660	290	ug/Kg	☼	11/21/17 16:06	11/28/17 14:05	2
Ethylbenzene	ND		660	190	ug/Kg	☼	11/21/17 16:06	11/28/17 14:05	2
Isopropylbenzene	ND	*	660	99	ug/Kg	☼	11/21/17 16:06	11/28/17 14:05	2
m,p-Xylene	ND		1300	370	ug/Kg	☼	11/21/17 16:06	11/28/17 14:05	2
Methyl acetate	ND	*	3300	310	ug/Kg	☼	11/21/17 16:06	11/28/17 14:05	2
Methyl tert-butyl ether	ND		660	250	ug/Kg	☼	11/21/17 16:06	11/28/17 14:05	2
Methylcyclohexane	ND		660	310	ug/Kg	☼	11/21/17 16:06	11/28/17 14:05	2
Methylene Chloride	**310**	**J ***	660	130	ug/Kg	☼	11/21/17 16:06	11/28/17 14:05	2
n-Butylbenzene	ND	*	660	190	ug/Kg	☼	11/21/17 16:06	11/28/17 14:05	2
N-Propylbenzene	ND	*	660	170	ug/Kg	☼	11/21/17 16:06	11/28/17 14:05	2
o-Xylene	ND		660	86	ug/Kg	☼	11/21/17 16:06	11/28/17 14:05	2
sec-Butylbenzene	ND	*	660	240	ug/Kg	☼	11/21/17 16:06	11/28/17 14:05	2
Styrene	ND		660	160	ug/Kg	☼	11/21/17 16:06	11/28/17 14:05	2
tert-Butylbenzene	ND	*	660	180	ug/Kg	☼	11/21/17 16:06	11/28/17 14:05	2

Client Sample ID: MW-8 (14-16)

Date Collected: 11/20/17 14:49
Date Received: 11/21/17 11:05

Lab Sample ID: 480-127874-2

Matrix: Solid
Percent Solids: 74.6

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		660	89	ug/Kg	☼	11/21/17 16:06	11/28/17 14:05	2
Toluene	**280**	**J**	660	180	ug/Kg	☼	11/21/17 16:06	11/28/17 14:05	2
trans-1,2-Dichloroethene	ND		660	160	ug/Kg	☼	11/21/17 16:06	11/28/17 14:05	2
trans-1,3-Dichloropropene	ND		660	65	ug/Kg	☼	11/21/17 16:06	11/28/17 14:05	2
Trichloroethene	ND		660	180	ug/Kg	☼	11/21/17 16:06	11/28/17 14:05	2
Trichlorofluoromethane	ND		660	310	ug/Kg	☼	11/21/17 16:06	11/28/17 14:05	2
Vinyl chloride	ND		660	220	ug/Kg	☼	11/21/17 16:06	11/28/17 14:05	2
Xylenes, Total	ND		1300	370	ug/Kg	☼	11/21/17 16:06	11/28/17 14:05	2

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Unknown	*3100*	*T J*	*ug/Kg*	☼	*11.31*		*11/21/17 16:06*	*11/28/17 14:05*	*2*
Unknown	*2800*	*T J*	*ug/Kg*	☼	*11.42*		*11/21/17 16:06*	*11/28/17 14:05*	*2*
Unknown	*4200*	*T J*	*ug/Kg*	☼	*11.78*		*11/21/17 16:06*	*11/28/17 14:05*	*2*
Unknown	*4700*	*T J*	*ug/Kg*	☼	*12.24*		*11/21/17 16:06*	*11/28/17 14:05*	*2*
Unknown	*4900*	*T J*	*ug/Kg*	☼	*12.34*		*11/21/17 16:06*	*11/28/17 14:05*	*2*
Unknown	*3000*	*T J*	*ug/Kg*	☼	*12.38*		*11/21/17 16:06*	*11/28/17 14:05*	*2*
Unknown	*4700*	*T J*	*ug/Kg*	☼	*12.69*		*11/21/17 16:06*	*11/28/17 14:05*	*2*
Unknown	*3700*	*T J*	*ug/Kg*	☼	*12.83*		*11/21/17 16:06*	*11/28/17 14:05*	*2*
Unknown	*2600*	*T J*	*ug/Kg*	☼	*14.57*		*11/21/17 16:06*	*11/28/17 14:05*	*2*
Unknown	*3300*	*T J*	*ug/Kg*	☼	*14.73*		*11/21/17 16:06*	*11/28/17 14:05*	*2*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*114*		*53 - 146*	*11/21/17 16:06*	*11/28/17 14:05*	*2*
4-Bromofluorobenzene (Surr)	*101*		*49 - 148*	*11/21/17 16:06*	*11/28/17 14:05*	*2*
Dibromofluoromethane (Surr)	*90*		*60 - 140*	*11/21/17 16:06*	*11/28/17 14:05*	*2*
Toluene-d8 (Surr)	*98*		*50 - 149*	*11/21/17 16:06*	*11/28/17 14:05*	*2*

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		11000	1700	ug/Kg	☼	11/21/17 14:07	11/22/17 18:23	50
bis (2-chloroisopropyl) ether	ND		11000	2300	ug/Kg	☼	11/21/17 14:07	11/22/17 18:23	50
2,4,5-Trichlorophenol	ND		11000	3100	ug/Kg	☼	11/21/17 14:07	11/22/17 18:23	50
2,4,6-Trichlorophenol	ND		11000	2300	ug/Kg	☼	11/21/17 14:07	11/22/17 18:23	50
2,4-Dichlorophenol	ND		11000	1200	ug/Kg	☼	11/21/17 14:07	11/22/17 18:23	50
2,4-Dimethylphenol	ND		11000	2700	ug/Kg	☼	11/21/17 14:07	11/22/17 18:23	50
2,4-Dinitrophenol	ND		110000	52000	ug/Kg	☼	11/21/17 14:07	11/22/17 18:23	50
2,4-Dinitrotoluene	ND		11000	2300	ug/Kg	☼	11/21/17 14:07	11/22/17 18:23	50
2,6-Dinitrotoluene	ND		11000	1300	ug/Kg	☼	11/21/17 14:07	11/22/17 18:23	50
2-Chloronaphthalene	ND		11000	1900	ug/Kg	☼	11/21/17 14:07	11/22/17 18:23	50
2-Chlorophenol	ND		11000	2100	ug/Kg	☼	11/21/17 14:07	11/22/17 18:23	50
2-Methylnaphthalene	ND		11000	2300	ug/Kg	☼	11/21/17 14:07	11/22/17 18:23	50
2-Methylphenol	ND		11000	1300	ug/Kg	☼	11/21/17 14:07	11/22/17 18:23	50
2-Nitroaniline	ND		22000	1700	ug/Kg	☼	11/21/17 14:07	11/22/17 18:23	50
2-Nitrophenol	ND		11000	3200	ug/Kg	☼	11/21/17 14:07	11/22/17 18:23	50
3,3'-Dichlorobenzidine	ND		22000	13000	ug/Kg	☼	11/21/17 14:07	11/22/17 18:23	50
3-Nitroaniline	ND		22000	3100	ug/Kg	☼	11/21/17 14:07	11/22/17 18:23	50
4,6-Dinitro-2-methylphenol	ND		22000	11000	ug/Kg	☼	11/21/17 14:07	11/22/17 18:23	50
4-Bromophenyl phenyl ether	ND		11000	1600	ug/Kg	☼	11/21/17 14:07	11/22/17 18:23	50
4-Chloro-3-methylphenol	ND		11000	2800	ug/Kg	☼	11/21/17 14:07	11/22/17 18:23	50
4-Chloroaniline	ND		11000	2800	ug/Kg	☼	11/21/17 14:07	11/22/17 18:23	50

Client Sample ID: MW-8 (14-16)

Date Collected: 11/20/17 14:49
Date Received: 11/21/17 11:05

Lab Sample ID: 480-127874-2

Matrix: Solid
Percent Solids: 74.6

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chlorophenyl phenyl ether	ND		11000	1400	ug/Kg	☼	11/21/17 14:07	11/22/17 18:23	50
4-Methylphenol	ND		22000	1300	ug/Kg	☼	11/21/17 14:07	11/22/17 18:23	50
4-Nitroaniline	ND		22000	5900	ug/Kg	☼	11/21/17 14:07	11/22/17 18:23	50
4-Nitrophenol	ND		22000	7900	ug/Kg	☼	11/21/17 14:07	11/22/17 18:23	50
Acenaphthene	ND		11000	1700	ug/Kg	☼	11/21/17 14:07	11/22/17 18:23	50
Acenaphthylene	ND		11000	1500	ug/Kg	☼	11/21/17 14:07	11/22/17 18:23	50
Acetophenone	ND		11000	1500	ug/Kg	☼	11/21/17 14:07	11/22/17 18:23	50
Anthracene	ND		11000	2800	ug/Kg	☼	11/21/17 14:07	11/22/17 18:23	50
Atrazine	ND		11000	3900	ug/Kg	☼	11/21/17 14:07	11/22/17 18:23	50
Benzaldehyde	ND		11000	9000	ug/Kg	☼	11/21/17 14:07	11/22/17 18:23	50
Benzo[a]anthracene	ND		11000	1100	ug/Kg	☼	11/21/17 14:07	11/22/17 18:23	50
Benzo[a]pyrene	ND		11000	1700	ug/Kg	☼	11/21/17 14:07	11/22/17 18:23	50
Benzo[b]fluoranthene	ND		11000	1800	ug/Kg	☼	11/21/17 14:07	11/22/17 18:23	50
Benzo[g,h,i]perylene	ND		11000	1200	ug/Kg	☼	11/21/17 14:07	11/22/17 18:23	50
Benzo[k]fluoranthene	ND		11000	1500	ug/Kg	☼	11/21/17 14:07	11/22/17 18:23	50
Bis(2-chloroethoxy)methane	ND		11000	2400	ug/Kg	☼	11/21/17 14:07	11/22/17 18:23	50
Bis(2-chloroethyl)ether	ND		11000	1500	ug/Kg	☼	11/21/17 14:07	11/22/17 18:23	50
Bis(2-ethylhexyl) phthalate	ND		11000	3900	ug/Kg	☼	11/21/17 14:07	11/22/17 18:23	50
Butyl benzyl phthalate	ND		11000	1900	ug/Kg	☼	11/21/17 14:07	11/22/17 18:23	50
Caprolactam	ND		11000	3400	ug/Kg	☼	11/21/17 14:07	11/22/17 18:23	50
Carbazole	ND		11000	1300	ug/Kg	☼	11/21/17 14:07	11/22/17 18:23	50
Chrysene	ND		11000	2500	ug/Kg	☼	11/21/17 14:07	11/22/17 18:23	50
Di-n-butyl phthalate	ND		11000	1900	ug/Kg	☼	11/21/17 14:07	11/22/17 18:23	50
Di-n-octyl phthalate	ND		11000	1300	ug/Kg	☼	11/21/17 14:07	11/22/17 18:23	50
Dibenz(a,h)anthracene	ND		11000	2000	ug/Kg	☼	11/21/17 14:07	11/22/17 18:23	50
Dibenzofuran	ND		11000	1300	ug/Kg	☼	11/21/17 14:07	11/22/17 18:23	50
Diethyl phthalate	ND		11000	1500	ug/Kg	☼	11/21/17 14:07	11/22/17 18:23	50
Dimethyl phthalate	ND		11000	1300	ug/Kg	☼	11/21/17 14:07	11/22/17 18:23	50
Fluoranthene	ND		11000	1200	ug/Kg	☼	11/21/17 14:07	11/22/17 18:23	50
Fluorene	ND		11000	1300	ug/Kg	☼	11/21/17 14:07	11/22/17 18:23	50
Hexachlorobenzene	ND		11000	1500	ug/Kg	☼	11/21/17 14:07	11/22/17 18:23	50
Hexachlorobutadiene	ND		11000	1700	ug/Kg	☼	11/21/17 14:07	11/22/17 18:23	50
Hexachlorocyclopentadiene	ND		11000	1500	ug/Kg	☼	11/21/17 14:07	11/22/17 18:23	50
Hexachloroethane	ND		11000	1500	ug/Kg	☼	11/21/17 14:07	11/22/17 18:23	50
Indeno[1,2,3-cd]pyrene	ND		11000	1400	ug/Kg	☼	11/21/17 14:07	11/22/17 18:23	50
Isophorone	ND		11000	2400	ug/Kg	☼	11/21/17 14:07	11/22/17 18:23	50
N-Nitrosodi-n-propylamine	ND		11000	1900	ug/Kg	☼	11/21/17 14:07	11/22/17 18:23	50
N-Nitrosodiphenylamine	ND		11000	9200	ug/Kg	☼	11/21/17 14:07	11/22/17 18:23	50
Naphthalene	ND		11000	1500	ug/Kg	☼	11/21/17 14:07	11/22/17 18:23	50
Nitrobenzene	ND		11000	1300	ug/Kg	☼	11/21/17 14:07	11/22/17 18:23	50
Pentachlorophenol	ND		22000	11000	ug/Kg	☼	11/21/17 14:07	11/22/17 18:23	50
Phenanthrene	ND		11000	1700	ug/Kg	☼	11/21/17 14:07	11/22/17 18:23	50
Phenol	ND		11000	1700	ug/Kg	☼	11/21/17 14:07	11/22/17 18:23	50
Pyrene	ND		11000	1300	ug/Kg	☼	11/21/17 14:07	11/22/17 18:23	50

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Phenanthrene, 2,4,5,7-tetramethyl-	*13000*	*T J N*	*ug/Kg*	☼	*12.59*	*7396-38-5*	*11/21/17 14:07*	*11/22/17 18:23*	*50*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol	*0*	*X*	*54 - 120*	*11/21/17 14:07*	*11/22/17 18:23*	*50*

Client Sample ID: MW-8 (14-16)

Date Collected: 11/20/17 14:49
Date Received: 11/21/17 11:05

Lab Sample ID: 480-127874-2

Matrix: Solid
Percent Solids: 74.6

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	77		60 - 120	11/21/17 14:07	11/22/17 18:23	50
2-Fluorophenol	0	X	52 - 120	11/21/17 14:07	11/22/17 18:23	50
Nitrobenzene-d5	77		53 - 120	11/21/17 14:07	11/22/17 18:23	50
p-Terphenyl-d14	0	X	65 - 121	11/21/17 14:07	11/22/17 18:23	50
Phenol-d5	0	X	54 - 120	11/21/17 14:07	11/22/17 18:23	50

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.28	0.055	mg/Kg	☼	11/22/17 07:09	11/22/17 18:19	1
PCB-1221	ND		0.28	0.055	mg/Kg	☼	11/22/17 07:09	11/22/17 18:19	1
PCB-1232	ND		0.28	0.055	mg/Kg	☼	11/22/17 07:09	11/22/17 18:19	1
PCB-1242	ND		0.28	0.055	mg/Kg	☼	11/22/17 07:09	11/22/17 18:19	1
PCB-1248	ND		0.28	0.055	mg/Kg	☼	11/22/17 07:09	11/22/17 18:19	1
PCB-1254	ND		0.28	0.13	mg/Kg	☼	11/22/17 07:09	11/22/17 18:19	1
PCB-1260	ND		0.28	0.13	mg/Kg	☼	11/22/17 07:09	11/22/17 18:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	117		60 - 154	11/22/17 07:09	11/22/17 18:19	1
Tetrachloro-m-xylene	124		60 - 154	11/22/17 07:09	11/22/17 18:19	1
DCB Decachlorobiphenyl	105		65 - 174	11/22/17 07:09	11/22/17 18:19	1
DCB Decachlorobiphenyl	110		65 - 174	11/22/17 07:09	11/22/17 18:19	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**14000**		13.7	6.0	mg/Kg	☼	11/22/17 14:04	11/28/17 16:24	1
Antimony	ND		20.6	0.55	mg/Kg	☼	11/22/17 14:04	11/28/17 16:24	1
Arsenic	**32.1**		2.7	0.55	mg/Kg	☼	11/22/17 14:04	11/25/17 04:56	1
Barium	**407**		0.69	0.15	mg/Kg	☼	11/22/17 14:04	11/28/17 16:24	1
Beryllium	**0.69**		0.27	0.038	mg/Kg	☼	11/22/17 14:04	11/28/17 16:24	1
Cadmium	**3.5**		0.27	0.041	mg/Kg	☼	11/22/17 14:04	11/28/17 16:24	1
Calcium	**41300**	**B**	68.6	4.5	mg/Kg	☼	11/22/17 14:04	11/28/17 16:24	1
Chromium	**24.8**	**B**	0.69	0.27	mg/Kg	☼	11/22/17 14:04	11/28/17 16:24	1
Cobalt	**7.7**		0.69	0.069	mg/Kg	☼	11/22/17 14:04	11/28/17 16:24	1
Copper	**88.8**		1.4	0.29	mg/Kg	☼	11/22/17 14:04	11/28/17 16:24	1
Iron	**50700**	**B**	13.7	4.8	mg/Kg	☼	11/22/17 14:04	11/28/17 16:24	1
Lead	**785**		1.4	0.33	mg/Kg	☼	11/22/17 14:04	11/28/17 16:24	1
Magnesium	**3410**	**B**	27.5	1.3	mg/Kg	☼	11/22/17 14:04	11/28/17 16:24	1
Manganese	**2100**	**B**	0.27	0.044	mg/Kg	☼	11/22/17 14:04	11/28/17 16:24	1
Nickel	**17.3**		6.9	0.32	mg/Kg	☼	11/22/17 14:04	11/28/17 16:24	1
Potassium	**2010**		41.2	27.5	mg/Kg	☼	11/22/17 14:04	11/28/17 16:24	1
Selenium	**6.7**		5.5	0.55	mg/Kg	☼	11/22/17 14:04	11/28/17 16:24	1
Silver	**2.6**		0.82	0.27	mg/Kg	☼	11/22/17 14:04	11/28/17 16:24	1
Sodium	**716**		192	17.8	mg/Kg	☼	11/22/17 14:04	11/28/17 16:24	1
Thallium	ND		8.2	0.41	mg/Kg	☼	11/22/17 14:04	11/28/17 16:24	1
Vanadium	**31.3**		0.69	0.15	mg/Kg	☼	11/22/17 14:04	11/28/17 16:24	1
Zinc	**1190**		2.7	0.88	mg/Kg	☼	11/22/17 14:04	11/28/17 16:24	1

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.48**		0.027	0.011	mg/Kg	☼	11/27/17 15:00	11/27/17 16:30	1

Surrogate Summary

Client: Benchmark Env. Eng. & Science, PLLC
Project/Site: 1827 Fillmore Avenue Site

TestAmerica Job ID: 480-127874-1

Method: 8260C - Volatile Organic Compounds by GC/MS

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		12DCE	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(53-146)	(49-148)	(60-140)	(50-149)
480-127874-2	MW-8 (14-16)	114	101	90	98
LCS 480-388669/1-A	Lab Control Sample	121	109	105	108
LCSD 480-388669/2-A	Lab Control Sample Dup	155 X	131	125	125
MB 480-388669/3-A	Method Blank	110	101	89	100

Surrogate Legend

12DCE = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
		TBP	FBP	2FP	NBZ	TPH	PHL
Lab Sample ID	Client Sample ID	(54-120)	(60-120)	(52-120)	(53-120)	(65-121)	(54-120)
480-127874-1	MW-5 (6-8)	0 X	80	74	68	89	70
480-127874-2	MW-8 (14-16)	0 X	77	0 X	77	0 X	0 X
LCS 480-388635/2-A	Lab Control Sample	83	93	81	84	103	88
MB 480-388635/1-A	Method Blank	66	89	82	83	108	89

Surrogate Legend

TBP = 2,4,6-Tribromophenol
FBP = 2-Fluorobiphenyl
2FP = 2-Fluorophenol
NBZ = Nitrobenzene-d5
TPH = p-Terphenyl-d14
PHL = Phenol-d5

Method: 8081B - Organochlorine Pesticides (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCB1	DCB2	TCX1	TCX2
Lab Sample ID	Client Sample ID	(45-120)	(45-120)	(30-124)	(30-124)
480-127874-1	MW-5 (6-8)	0 X	0 X	243 X	156 X
LCS 480-388636/2-A	Lab Control Sample	98	95	69	64
MB 480-388636/1-A	Method Blank	93	96	73	62

Surrogate Legend

DCB = DCB Decachlorobiphenyl
TCX = Tetrachloro-m-xylene

Surrogate Summary

Client: Benchmark Env. Eng. & Science, PLLC
Project/Site: 1827 Fillmore Avenue Site

TestAmerica Job ID: 480-127874-1

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		TCX1	TCX2	DCB1	DCB2
Lab Sample ID	Client Sample ID	(60-154)	(60-154)	(65-174)	(65-174)
480-127874-1	MW-5 (6-8)	109	115	107	104
480-127874-1 MS	MW-5 (6-8)	143	147	137	137
480-127874-1 MSD	MW-5 (6-8)	128	139	126	134
480-127874-2	MW-8 (14-16)	117	124	105	110
LCS 480-388721/2-A	Lab Control Sample	112	114	107	102
MB 480-388721/1-A	Method Blank	119	130	126	126

Surrogate Legend

TCX = Tetrachloro-m-xylene

DCB = DCB Decachlorobiphenyl

Method: 8151A - Herbicides (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
		DCPA1	DCPA2
Lab Sample ID	Client Sample ID	(28-129)	(28-129)
480-127874-1	MW-5 (6-8)	124	126
LCS 480-388640/2-A	Lab Control Sample	128	140 X
MB 480-388640/1-A	Method Blank	71	121

Surrogate Legend

DCPA = 2,4-Dichlorophenylacetic acid

Method: 8260C - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 480-388669/3-A
Matrix: Solid
Analysis Batch: 389342

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 388669

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		100	28	ug/Kg		11/21/17 16:06	11/28/17 13:30	1
1,1,2,2-Tetrachloroethane	ND		100	16	ug/Kg		11/21/17 16:06	11/28/17 13:30	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		100	50	ug/Kg		11/21/17 16:06	11/28/17 13:30	1
1,1,2-Trichloroethane	ND		100	21	ug/Kg		11/21/17 16:06	11/28/17 13:30	1
1,1-Dichloroethane	ND		100	31	ug/Kg		11/21/17 16:06	11/28/17 13:30	1
1,1-Dichloroethene	ND		100	35	ug/Kg		11/21/17 16:06	11/28/17 13:30	1
1,2,4-Trichlorobenzene	ND		100	38	ug/Kg		11/21/17 16:06	11/28/17 13:30	1
1,2,4-Trimethylbenzene	ND		100	28	ug/Kg		11/21/17 16:06	11/28/17 13:30	1
1,2-Dibromo-3-Chloropropane	ND		100	50	ug/Kg		11/21/17 16:06	11/28/17 13:30	1
1,2-Dibromoethane	ND		100	18	ug/Kg		11/21/17 16:06	11/28/17 13:30	1
1,2-Dichlorobenzene	ND		100	26	ug/Kg		11/21/17 16:06	11/28/17 13:30	1
1,2-Dichloroethane	ND		100	41	ug/Kg		11/21/17 16:06	11/28/17 13:30	1
1,2-Dichloropropane	ND		100	16	ug/Kg		11/21/17 16:06	11/28/17 13:30	1
1,3,5-Trimethylbenzene	ND		100	30	ug/Kg		11/21/17 16:06	11/28/17 13:30	1
1,3-Dichlorobenzene	ND		100	27	ug/Kg		11/21/17 16:06	11/28/17 13:30	1
1,4-Dichlorobenzene	ND		100	14	ug/Kg		11/21/17 16:06	11/28/17 13:30	1
2-Butanone (MEK)	ND		500	300	ug/Kg		11/21/17 16:06	11/28/17 13:30	1
2-Hexanone	ND		500	210	ug/Kg		11/21/17 16:06	11/28/17 13:30	1
4-Isopropyltoluene	ND		100	34	ug/Kg		11/21/17 16:06	11/28/17 13:30	1
4-Methyl-2-pentanone (MIBK)	ND		500	32	ug/Kg		11/21/17 16:06	11/28/17 13:30	1
Acetone	ND		500	410	ug/Kg		11/21/17 16:06	11/28/17 13:30	1
Benzene	ND		100	19	ug/Kg		11/21/17 16:06	11/28/17 13:30	1
Bromodichloromethane	ND		100	20	ug/Kg		11/21/17 16:06	11/28/17 13:30	1
Bromoform	ND		100	50	ug/Kg		11/21/17 16:06	11/28/17 13:30	1
Bromomethane	ND		100	22	ug/Kg		11/21/17 16:06	11/28/17 13:30	1
Carbon disulfide	ND		100	46	ug/Kg		11/21/17 16:06	11/28/17 13:30	1
Carbon tetrachloride	ND		100	26	ug/Kg		11/21/17 16:06	11/28/17 13:30	1
Chlorobenzene	ND		100	13	ug/Kg		11/21/17 16:06	11/28/17 13:30	1
Chloroethane	ND		100	21	ug/Kg		11/21/17 16:06	11/28/17 13:30	1
Chloroform	ND		100	69	ug/Kg		11/21/17 16:06	11/28/17 13:30	1
Chloromethane	ND		100	24	ug/Kg		11/21/17 16:06	11/28/17 13:30	1
cis-1,2-Dichloroethene	ND		100	28	ug/Kg		11/21/17 16:06	11/28/17 13:30	1
cis-1,3-Dichloropropene	ND		100	24	ug/Kg		11/21/17 16:06	11/28/17 13:30	1
Cyclohexane	ND		100	22	ug/Kg		11/21/17 16:06	11/28/17 13:30	1
Dibromochloromethane	ND		100	48	ug/Kg		11/21/17 16:06	11/28/17 13:30	1
Dichlorodifluoromethane	ND		100	44	ug/Kg		11/21/17 16:06	11/28/17 13:30	1
Ethylbenzene	ND		100	29	ug/Kg		11/21/17 16:06	11/28/17 13:30	1
Isopropylbenzene	ND		100	15	ug/Kg		11/21/17 16:06	11/28/17 13:30	1
m,p-Xylene	ND		200	55	ug/Kg		11/21/17 16:06	11/28/17 13:30	1
Methyl acetate	ND		500	48	ug/Kg		11/21/17 16:06	11/28/17 13:30	1
Methyl tert-butyl ether	ND		100	38	ug/Kg		11/21/17 16:06	11/28/17 13:30	1
Methylcyclohexane	ND		100	47	ug/Kg		11/21/17 16:06	11/28/17 13:30	1
Methylene Chloride	ND		100	20	ug/Kg		11/21/17 16:06	11/28/17 13:30	1
n-Butylbenzene	ND		100	29	ug/Kg		11/21/17 16:06	11/28/17 13:30	1
N-Propylbenzene	ND		100	26	ug/Kg		11/21/17 16:06	11/28/17 13:30	1
o-Xylene	ND		100	13	ug/Kg		11/21/17 16:06	11/28/17 13:30	1
sec-Butylbenzene	ND		100	37	ug/Kg		11/21/17 16:06	11/28/17 13:30	1
Styrene	ND		100	24	ug/Kg		11/21/17 16:06	11/28/17 13:30	1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 480-388669/3-A
Matrix: Solid
Analysis Batch: 389342

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 388669

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
tert-Butylbenzene	ND		100	28	ug/Kg		11/21/17 16:06	11/28/17 13:30	1
Tetrachloroethene	ND		100	13	ug/Kg		11/21/17 16:06	11/28/17 13:30	1
Toluene	ND		100	27	ug/Kg		11/21/17 16:06	11/28/17 13:30	1
trans-1,2-Dichloroethene	ND		100	24	ug/Kg		11/21/17 16:06	11/28/17 13:30	1
trans-1,3-Dichloropropene	ND		100	9.8	ug/Kg		11/21/17 16:06	11/28/17 13:30	1
Trichloroethene	ND		100	28	ug/Kg		11/21/17 16:06	11/28/17 13:30	1
Trichlorofluoromethane	ND		100	47	ug/Kg		11/21/17 16:06	11/28/17 13:30	1
Vinyl chloride	ND		100	34	ug/Kg		11/21/17 16:06	11/28/17 13:30	1
Xylenes, Total	ND		200	55	ug/Kg		11/21/17 16:06	11/28/17 13:30	1

Tentatively Identified Compound	*MB Est. Result*	*MB Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Chlorodifluoromethane	*213*		*ug/Kg*		*1.38*	*75-45-6*	*11/21/17 16:06*	*11/28/17 13:30*	*1*
Tentatively Identified Compound	*None*		*ug/Kg*				*11/21/17 16:06*	*11/28/17 13:30*	*1*

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*110*		*53 - 146*	*11/21/17 16:06*	*11/28/17 13:30*	*1*
4-Bromofluorobenzene (Surr)	*101*		*49 - 148*	*11/21/17 16:06*	*11/28/17 13:30*	*1*
Dibromofluoromethane (Surr)	*89*		*60 - 140*	*11/21/17 16:06*	*11/28/17 13:30*	*1*
Toluene-d8 (Surr)	*100*		*50 - 149*	*11/21/17 16:06*	*11/28/17 13:30*	*1*

Lab Sample ID: LCS 480-388669/1-A
Matrix: Solid
Analysis Batch: 389342

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 388669

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	2500	2780		ug/Kg		111	68 - 130
1,1,2,2-Tetrachloroethane	2500	2510		ug/Kg		100	73 - 120
1,1,2-Trichloro-1,2,2-trifluoroetha ne	2500	2870		ug/Kg		115	10 - 179
1,1,2-Trichloroethane	2500	2680		ug/Kg		107	80 - 120
1,1-Dichloroethane	2500	2900		ug/Kg		116	78 - 121
1,1-Dichloroethene	2500	1330		ug/Kg		53	48 - 133
1,2,4-Trichlorobenzene	2500	2820		ug/Kg		113	70 - 140
1,2,4-Trimethylbenzene	2500	3020		ug/Kg		121	77 - 127
1,2-Dibromo-3-Chloropropane	2500	2300		ug/Kg		92	56 - 122
1,2-Dibromoethane	2500	2760		ug/Kg		110	80 - 120
1,2-Dichlorobenzene	2500	2700		ug/Kg		108	78 - 125
1,2-Dichloroethane	2500	3160		ug/Kg		126	74 - 127
1,2-Dichloropropane	2500	2830		ug/Kg		113	80 - 120
1,3,5-Trimethylbenzene	2500	2940		ug/Kg		117	79 - 120
1,3-Dichlorobenzene	2500	2850		ug/Kg		114	80 - 120
1,4-Dichlorobenzene	2500	2760		ug/Kg		110	80 - 120
2-Butanone (MEK)	12500	16700		ug/Kg		133	54 - 149
2-Hexanone	12500	18600	*	ug/Kg		149	59 - 127
4-Isopropyltoluene	2500	3060	*	ug/Kg		122	80 - 120
4-Methyl-2-pentanone (MIBK)	12500	15600	*	ug/Kg		124	74 - 120
Acetone	12500	14100		ug/Kg		113	47 - 141
Benzene	2500	2560		ug/Kg		102	77 - 125

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 480-388669/1-A
Matrix: Solid
Analysis Batch: 389342

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 388669

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Bromodichloromethane	2500	2630		ug/Kg		105	71 - 121
Bromoform	2500	2090		ug/Kg		84	48 - 125
Bromomethane	2500	2910		ug/Kg		116	39 - 149
Carbon disulfide	2500	2420		ug/Kg		97	40 - 136
Carbon tetrachloride	2500	2930		ug/Kg		117	54 - 135
Chlorobenzene	2500	2750		ug/Kg		110	76 - 126
Chloroethane	2500	3160		ug/Kg		126	23 - 150
Chloroform	2500	2710		ug/Kg		108	78 - 120
Chloromethane	2500	2810		ug/Kg		113	61 - 124
cis-1,2-Dichloroethene	2500	2530		ug/Kg		101	79 - 124
cis-1,3-Dichloropropene	2500	2650		ug/Kg		106	75 - 121
Cyclohexane	2500	3410	*	ug/Kg		136	49 - 129
Dibromochloromethane	2500	2660		ug/Kg		107	64 - 120
Dichlorodifluoromethane	2500	2530		ug/Kg		101	10 - 150
Ethylbenzene	2500	2890		ug/Kg		116	78 - 124
Isopropylbenzene	2500	2960		ug/Kg		118	76 - 120
m,p-Xylene	2500	2780		ug/Kg		111	77 - 125
Methyl acetate	5000	6150		ug/Kg		123	71 - 123
Methyl tert-butyl ether	2500	2630		ug/Kg		105	67 - 137
Methylcyclohexane	2500	2850		ug/Kg		114	50 - 130
Methylene Chloride	2500	1700	*	ug/Kg		68	75 - 118
Naphthalene	2500	2560	B	ug/Kg		102	65 - 142
n-Butylbenzene	2500	3090	*	ug/Kg		124	80 - 120
N-Propylbenzene	2500	3020	*	ug/Kg		121	76 - 120
o-Xylene	2500	2600		ug/Kg		104	80 - 124
sec-Butylbenzene	2500	2940		ug/Kg		118	79 - 120
Styrene	2500	2750		ug/Kg		110	80 - 120
tert-Butylbenzene	2500	2870		ug/Kg		115	78 - 120
Tetrachloroethene	2500	2920		ug/Kg		117	73 - 133
Toluene	2500	2700		ug/Kg		108	75 - 124
trans-1,2-Dichloroethene	2500	2440		ug/Kg		98	74 - 129
trans-1,3-Dichloropropene	2500	2570		ug/Kg		103	73 - 120
Trichloroethene	2500	2650		ug/Kg		106	75 - 131
Trichlorofluoromethane	2500	3290		ug/Kg		132	29 - 158
Vinyl chloride	2500	2600		ug/Kg		104	59 - 124

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*121*		*53 - 146*
4-Bromofluorobenzene (Surr)	*109*		*49 - 148*
Dibromofluoromethane (Surr)	*105*		*60 - 140*
Toluene-d8 (Surr)	*108*		*50 - 149*

Lab Sample ID: LCSD 480-388669/2-A
Matrix: Solid
Analysis Batch: 389342

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 388669

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1,1-Trichloroethane	2500	3080		ug/Kg		123	68 - 130	10	20

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCSD 480-388669/2-A
Matrix: Solid
Analysis Batch: 389342

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 388669

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1,2,2-Tetrachloroethane	2500	2670		ug/Kg		107	73 - 120	6	20
1,1,2-Trichloro-1,2,2-trifluoroethane	2500	3230		ug/Kg		129	10 - 179	12	20
1,1,2-Trichloroethane	2500	2790		ug/Kg		112	80 - 120	4	20
1,1-Dichloroethane	2500	3180	*	ug/Kg		127	78 - 121	9	20
1,1-Dichloroethene	2500	2060	*	ug/Kg		83	48 - 133	43	20
1,2,4-Trichlorobenzene	2500	2870		ug/Kg		115	70 - 140	2	20
1,2,4-Trimethylbenzene	2500	3070		ug/Kg		123	77 - 127	2	20
1,2-Dibromo-3-Chloropropane	2500	2350		ug/Kg		94	56 - 122	2	20
1,2-Dibromoethane	2500	2820		ug/Kg		113	80 - 120	2	20
1,2-Dichlorobenzene	2500	2820		ug/Kg		113	78 - 125	4	20
1,2-Dichloroethane	2500	3340	*	ug/Kg		134	74 - 127	6	20
1,2-Dichloropropane	2500	3140	*	ug/Kg		125	80 - 120	10	20
1,3,5-Trimethylbenzene	2500	3040	*	ug/Kg		122	79 - 120	3	20
1,3-Dichlorobenzene	2500	3030	*	ug/Kg		121	80 - 120	6	20
1,4-Dichlorobenzene	2500	2870		ug/Kg		115	80 - 120	4	20
2-Butanone (MEK)	12500	17000		ug/Kg		136	54 - 149	2	20
2-Hexanone	12500	18800	*	ug/Kg		150	59 - 127	1	20
4-Isopropyltoluene	2500	3130	*	ug/Kg		125	80 - 120	2	20
4-Methyl-2-pentanone (MIBK)	12500	16200	*	ug/Kg		130	74 - 120	4	20
Acetone	12500	16500		ug/Kg		132	47 - 141	16	20
Benzene	2500	2840		ug/Kg		113	77 - 125	10	20
Bromodichloromethane	2500	2840		ug/Kg		114	71 - 121	8	20
Bromoform	2500	2150		ug/Kg		86	48 - 125	3	20
Bromomethane	2500	3380		ug/Kg		135	39 - 149	15	20
Carbon disulfide	2500	2700		ug/Kg		108	40 - 136	11	20
Carbon tetrachloride	2500	3200		ug/Kg		128	54 - 135	9	20
Chlorobenzene	2500	2850		ug/Kg		114	76 - 126	4	20
Chloroethane	2500	3910	*	ug/Kg		157	23 - 150	21	20
Chloroform	2500	3000		ug/Kg		120	78 - 120	10	20
Chloromethane	2500	3240	*	ug/Kg		130	61 - 124	14	20
cis-1,2-Dichloroethene	2500	2760		ug/Kg		110	79 - 124	9	20
cis-1,3-Dichloropropene	2500	2730		ug/Kg		109	75 - 121	3	20
Cyclohexane	2500	3780	*	ug/Kg		151	49 - 129	10	20
Dibromochloromethane	2500	2740		ug/Kg		109	64 - 120	3	20
Dichlorodifluoromethane	2500	3150	*	ug/Kg		126	10 - 150	22	20
Ethylbenzene	2500	2950		ug/Kg		118	78 - 124	2	20
Isopropylbenzene	2500	3030	*	ug/Kg		121	76 - 120	3	20
m,p-Xylene	2500	2900		ug/Kg		116	77 - 125	4	20
Methyl acetate	5000	6970	*	ug/Kg		139	71 - 123	13	20
Methyl tert-butyl ether	2500	2830		ug/Kg		113	67 - 137	7	20
Methylcyclohexane	2500	3130		ug/Kg		125	50 - 130	9	20
Methylene Chloride	2500	1870		ug/Kg		75	75 - 118	10	20
Naphthalene	2500	2650		ug/Kg		106	65 - 142	3	20
n-Butylbenzene	2500	3190	*	ug/Kg		128	80 - 120	3	20
N-Propylbenzene	2500	3120	*	ug/Kg		125	76 - 120	3	20
o-Xylene	2500	2680		ug/Kg		107	80 - 124	3	20
sec-Butylbenzene	2500	3100	*	ug/Kg		124	79 - 120	5	20

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCSD 480-388669/2-A
Matrix: Solid
Analysis Batch: 389342

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 388669

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Styrene			2500	2810		ug/Kg		112	80 - 120	2	20
tert-Butylbenzene			2500	3030	*	ug/Kg		121	78 - 120	6	20
Tetrachloroethene			2500	2980		ug/Kg		119	73 - 133	2	20
Toluene			2500	2760		ug/Kg		110	75 - 124	2	20
trans-1,2-Dichloroethene			2500	2650		ug/Kg		106	74 - 129	8	20
trans-1,3-Dichloropropene			2500	2610		ug/Kg		104	73 - 120	1	20
Trichloroethene			2500	2880		ug/Kg		115	75 - 131	8	20
Trichlorofluoromethane			2500	3850		ug/Kg		154	29 - 158	16	20
Vinyl chloride			2500	3070		ug/Kg		123	59 - 124	17	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*155*	*X*	*53 - 146*
4-Bromofluorobenzene (Surr)	*131*		*49 - 148*
Dibromofluoromethane (Surr)	*125*		*60 - 140*
Toluene-d8 (Surr)	*125*		*50 - 149*

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 480-388635/1-A
Matrix: Solid
Analysis Batch: 388851

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 388635

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		170	25	ug/Kg		11/21/17 14:07	11/22/17 14:53	1
bis (2-chloroisopropyl) ether	ND		170	34	ug/Kg		11/21/17 14:07	11/22/17 14:53	1
2,4,5-Trichlorophenol	ND		170	46	ug/Kg		11/21/17 14:07	11/22/17 14:53	1
2,4,6-Trichlorophenol	ND		170	34	ug/Kg		11/21/17 14:07	11/22/17 14:53	1
2,4-Dichlorophenol	ND		170	18	ug/Kg		11/21/17 14:07	11/22/17 14:53	1
2,4-Dimethylphenol	ND		170	41	ug/Kg		11/21/17 14:07	11/22/17 14:53	1
2,4-Dinitrophenol	ND		1700	780	ug/Kg		11/21/17 14:07	11/22/17 14:53	1
2,4-Dinitrotoluene	ND		170	35	ug/Kg		11/21/17 14:07	11/22/17 14:53	1
2,6-Dinitrotoluene	ND		170	20	ug/Kg		11/21/17 14:07	11/22/17 14:53	1
2-Chloronaphthalene	ND		170	28	ug/Kg		11/21/17 14:07	11/22/17 14:53	1
2-Chlorophenol	ND		170	31	ug/Kg		11/21/17 14:07	11/22/17 14:53	1
2-Methylnaphthalene	ND		170	34	ug/Kg		11/21/17 14:07	11/22/17 14:53	1
2-Methylphenol	ND		170	20	ug/Kg		11/21/17 14:07	11/22/17 14:53	1
2-Nitroaniline	ND		330	25	ug/Kg		11/21/17 14:07	11/22/17 14:53	1
2-Nitrophenol	ND		170	48	ug/Kg		11/21/17 14:07	11/22/17 14:53	1
3,3'-Dichlorobenzidine	ND		330	200	ug/Kg		11/21/17 14:07	11/22/17 14:53	1
3-Nitroaniline	ND		330	47	ug/Kg		11/21/17 14:07	11/22/17 14:53	1
4,6-Dinitro-2-methylphenol	ND		330	170	ug/Kg		11/21/17 14:07	11/22/17 14:53	1
4-Bromophenyl phenyl ether	ND		170	24	ug/Kg		11/21/17 14:07	11/22/17 14:53	1
4-Chloro-3-methylphenol	ND		170	42	ug/Kg		11/21/17 14:07	11/22/17 14:53	1
4-Chloroaniline	ND		170	42	ug/Kg		11/21/17 14:07	11/22/17 14:53	1
4-Chlorophenyl phenyl ether	ND		170	21	ug/Kg		11/21/17 14:07	11/22/17 14:53	1
4-Methylphenol	ND		330	20	ug/Kg		11/21/17 14:07	11/22/17 14:53	1
4-Nitroaniline	ND		330	89	ug/Kg		11/21/17 14:07	11/22/17 14:53	1
4-Nitrophenol	ND		330	120	ug/Kg		11/21/17 14:07	11/22/17 14:53	1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-388635/1-A
Matrix: Solid
Analysis Batch: 388851

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 388635

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		170	25	ug/Kg		11/21/17 14:07	11/22/17 14:53	1
Acenaphthylene	ND		170	22	ug/Kg		11/21/17 14:07	11/22/17 14:53	1
Acetophenone	ND		170	23	ug/Kg		11/21/17 14:07	11/22/17 14:53	1
Anthracene	ND		170	42	ug/Kg		11/21/17 14:07	11/22/17 14:53	1
Atrazine	ND		170	59	ug/Kg		11/21/17 14:07	11/22/17 14:53	1
Benzaldehyde	ND		170	130	ug/Kg		11/21/17 14:07	11/22/17 14:53	1
Benzo[a]anthracene	ND		170	17	ug/Kg		11/21/17 14:07	11/22/17 14:53	1
Benzo[a]pyrene	ND		170	25	ug/Kg		11/21/17 14:07	11/22/17 14:53	1
Benzo[b]fluoranthene	ND		170	27	ug/Kg		11/21/17 14:07	11/22/17 14:53	1
Benzo[g,h,i]perylene	ND		170	18	ug/Kg		11/21/17 14:07	11/22/17 14:53	1
Benzo[k]fluoranthene	ND		170	22	ug/Kg		11/21/17 14:07	11/22/17 14:53	1
Bis(2-chloroethoxy)methane	ND		170	36	ug/Kg		11/21/17 14:07	11/22/17 14:53	1
Bis(2-chloroethyl)ether	ND		170	22	ug/Kg		11/21/17 14:07	11/22/17 14:53	1
Bis(2-ethylhexyl) phthalate	ND		170	58	ug/Kg		11/21/17 14:07	11/22/17 14:53	1
Butyl benzyl phthalate	ND		170	28	ug/Kg		11/21/17 14:07	11/22/17 14:53	1
Caprolactam	ND		170	51	ug/Kg		11/21/17 14:07	11/22/17 14:53	1
Carbazole	ND		170	20	ug/Kg		11/21/17 14:07	11/22/17 14:53	1
Chrysene	ND		170	38	ug/Kg		11/21/17 14:07	11/22/17 14:53	1
Di-n-butyl phthalate	ND		170	29	ug/Kg		11/21/17 14:07	11/22/17 14:53	1
Di-n-octyl phthalate	ND		170	20	ug/Kg		11/21/17 14:07	11/22/17 14:53	1
Dibenz(a,h)anthracene	ND		170	30	ug/Kg		11/21/17 14:07	11/22/17 14:53	1
Dibenzofuran	ND		170	20	ug/Kg		11/21/17 14:07	11/22/17 14:53	1
Diethyl phthalate	ND		170	22	ug/Kg		11/21/17 14:07	11/22/17 14:53	1
Dimethyl phthalate	ND		170	20	ug/Kg		11/21/17 14:07	11/22/17 14:53	1
Fluoranthene	ND		170	18	ug/Kg		11/21/17 14:07	11/22/17 14:53	1
Fluorene	ND		170	20	ug/Kg		11/21/17 14:07	11/22/17 14:53	1
Hexachlorobenzene	ND		170	23	ug/Kg		11/21/17 14:07	11/22/17 14:53	1
Hexachlorobutadiene	ND		170	25	ug/Kg		11/21/17 14:07	11/22/17 14:53	1
Hexachlorocyclopentadiene	ND		170	23	ug/Kg		11/21/17 14:07	11/22/17 14:53	1
Hexachloroethane	ND		170	22	ug/Kg		11/21/17 14:07	11/22/17 14:53	1
Indeno[1,2,3-cd]pyrene	ND		170	21	ug/Kg		11/21/17 14:07	11/22/17 14:53	1
Isophorone	ND		170	36	ug/Kg		11/21/17 14:07	11/22/17 14:53	1
N-Nitrosodi-n-propylamine	ND		170	29	ug/Kg		11/21/17 14:07	11/22/17 14:53	1
N-Nitrosodiphenylamine	ND		170	140	ug/Kg		11/21/17 14:07	11/22/17 14:53	1
Naphthalene	ND		170	22	ug/Kg		11/21/17 14:07	11/22/17 14:53	1
Nitrobenzene	ND		170	19	ug/Kg		11/21/17 14:07	11/22/17 14:53	1
Pentachlorophenol	ND		330	170	ug/Kg		11/21/17 14:07	11/22/17 14:53	1
Phenanthrene	ND		170	25	ug/Kg		11/21/17 14:07	11/22/17 14:53	1
Phenol	ND		170	26	ug/Kg		11/21/17 14:07	11/22/17 14:53	1
Pyrene	ND		170	20	ug/Kg		11/21/17 14:07	11/22/17 14:53	1

Tentatively Identified Compound	*MB Est. Result*	*MB Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Unknown	*1830*	*T J*	*ug/Kg*		*2.02*		*11/21/17 14:07*	*11/22/17 14:53*	*1*
Unknown	*385*	*T J*	*ug/Kg*		*3.49*		*11/21/17 14:07*	*11/22/17 14:53*	*1*

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol	*66*		*54 - 120*	*11/21/17 14:07*	*11/22/17 14:53*	*1*

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-388635/1-A
Matrix: Solid
Analysis Batch: 388851

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 388635

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	89		60 - 120	11/21/17 14:07	11/22/17 14:53	1
2-Fluorophenol	82		52 - 120	11/21/17 14:07	11/22/17 14:53	1
Nitrobenzene-d5	83		53 - 120	11/21/17 14:07	11/22/17 14:53	1
p-Terphenyl-d14	108		65 - 121	11/21/17 14:07	11/22/17 14:53	1
Phenol-d5	89		54 - 120	11/21/17 14:07	11/22/17 14:53	1

Lab Sample ID: LCS 480-388635/2-A
Matrix: Solid
Analysis Batch: 388851

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 388635

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Biphenyl	1650	1530		ug/Kg		93	59 - 120
bis (2-chloroisopropyl) ether	1650	1740		ug/Kg		106	44 - 120
2,4,5-Trichlorophenol	1650	1410		ug/Kg		86	59 - 126
2,4,6-Trichlorophenol	1650	1400		ug/Kg		85	59 - 123
2,4-Dichlorophenol	1650	1420		ug/Kg		86	61 - 120
2,4-Dimethylphenol	1650	1390		ug/Kg		84	59 - 120
2,4-Dinitrophenol	3300	2030		ug/Kg		62	41 - 146
2,4-Dinitrotoluene	1650	1470		ug/Kg		89	63 - 120
2,6-Dinitrotoluene	1650	1470		ug/Kg		89	66 - 120
2-Chloronaphthalene	1650	1510		ug/Kg		91	57 - 120
2-Chlorophenol	1650	1350		ug/Kg		82	53 - 120
2-Methylnaphthalene	1650	1410		ug/Kg		85	59 - 120
2-Methylphenol	1650	1490		ug/Kg		90	54 - 120
2-Nitroaniline	1650	1520		ug/Kg		92	61 - 120
2-Nitrophenol	1650	1260		ug/Kg		76	56 - 120
3,3'-Dichlorobenzidine	3300	2530		ug/Kg		77	54 - 120
3-Nitroaniline	1650	1320		ug/Kg		80	48 - 120
4,6-Dinitro-2-methylphenol	3300	2760		ug/Kg		84	49 - 122
4-Bromophenyl phenyl ether	1650	1550		ug/Kg		94	58 - 120
4-Chloro-3-methylphenol	1650	1380		ug/Kg		84	61 - 120
4-Chloroaniline	1650	1110		ug/Kg		67	38 - 120
4-Chlorophenyl phenyl ether	1650	1570		ug/Kg		95	63 - 124
4-Methylphenol	1650	1500		ug/Kg		91	55 - 120
4-Nitroaniline	1650	1520		ug/Kg		92	56 - 120
4-Nitrophenol	3300	2520		ug/Kg		76	43 - 147
Acenaphthene	1650	1560		ug/Kg		95	62 - 120
Acenaphthylene	1650	1530		ug/Kg		93	58 - 121
Acetophenone	1650	1400		ug/Kg		85	54 - 120
Anthracene	1650	1630		ug/Kg		99	62 - 120
Atrazine	3300	2970		ug/Kg		90	60 - 127
Benzaldehyde	3300	2020		ug/Kg		61	10 - 150
Benzo[a]anthracene	1650	1600		ug/Kg		97	65 - 120
Benzo[a]pyrene	1650	1660		ug/Kg		100	64 - 120
Benzo[b]fluoranthene	1650	1780		ug/Kg		108	64 - 120
Benzo[g,h,i]perylene	1650	1570		ug/Kg		95	45 - 145
Benzo[k]fluoranthene	1650	1720		ug/Kg		104	65 - 120
Bis(2-chloroethoxy)methane	1650	1470		ug/Kg		89	55 - 120

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-388635/2-A
Matrix: Solid
Analysis Batch: 388851

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 388635

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Bis(2-chloroethyl)ether	1650	1440		ug/Kg		87	45 - 120
Bis(2-ethylhexyl) phthalate	1650	1620		ug/Kg		98	61 - 133
Butyl benzyl phthalate	1650	1570		ug/Kg		95	61 - 129
Caprolactam	3300	2980		ug/Kg		90	47 - 120
Carbazole	1650	1590		ug/Kg		96	65 - 120
Chrysene	1650	1580		ug/Kg		96	64 - 120
Di-n-butyl phthalate	1650	1530		ug/Kg		93	58 - 130
Di-n-octyl phthalate	1650	1500		ug/Kg		91	57 - 133
Dibenz(a,h)anthracene	1650	1620		ug/Kg		98	54 - 132
Dibenzofuran	1650	1550		ug/Kg		94	63 - 120
Diethyl phthalate	1650	1500		ug/Kg		91	66 - 120
Dimethyl phthalate	1650	1520		ug/Kg		92	65 - 124
Fluoranthene	1650	1560		ug/Kg		94	62 - 120
Fluorene	1650	1600		ug/Kg		97	63 - 120
Hexachlorobenzene	1650	1480		ug/Kg		89	60 - 120
Hexachlorobutadiene	1650	1210		ug/Kg		73	45 - 120
Hexachlorocyclopentadiene	1650	1250		ug/Kg		76	47 - 120
Hexachloroethane	1650	1270		ug/Kg		77	41 - 120
Indeno[1,2,3-cd]pyrene	1650	1580		ug/Kg		96	56 - 134
Isophorone	1650	1450		ug/Kg		88	56 - 120
N-Nitrosodi-n-propylamine	1650	1510		ug/Kg		92	52 - 120
Naphthalene	1650	1400		ug/Kg		85	55 - 120
Nitrobenzene	1650	1380		ug/Kg		84	54 - 120
Pentachlorophenol	3300	2220		ug/Kg		67	51 - 120
Phenanthrene	1650	1580		ug/Kg		96	60 - 120
Phenol	1650	1430		ug/Kg		87	53 - 120
Pyrene	1650	1730		ug/Kg		105	61 - 133

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4,6-Tribromophenol	*83*		*54 - 120*
2-Fluorobiphenyl	*93*		*60 - 120*
2-Fluorophenol	*81*		*52 - 120*
Nitrobenzene-d5	*84*		*53 - 120*
p-Terphenyl-d14	*103*		*65 - 121*
Phenol-d5	*88*		*54 - 120*

Method: 8081B - Organochlorine Pesticides (GC)

Lab Sample ID: MB 480-388636/1-A
Matrix: Solid
Analysis Batch: 388786

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 388636

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		1.7	0.32	ug/Kg		11/21/17 14:17	11/22/17 13:13	1
4,4'-DDE	ND		1.7	0.35	ug/Kg		11/21/17 14:17	11/22/17 13:13	1
4,4'-DDT	0.427	J	1.7	0.39	ug/Kg		11/21/17 14:17	11/22/17 13:13	1
Aldrin	ND		1.7	0.41	ug/Kg		11/21/17 14:17	11/22/17 13:13	1
alpha-BHC	ND		1.7	0.30	ug/Kg		11/21/17 14:17	11/22/17 13:13	1

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: MB 480-388636/1-A
Matrix: Solid
Analysis Batch: 388786

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 388636

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
alpha-Chlordane	ND		1.7	0.83	ug/Kg		11/21/17 14:17	11/22/17 13:13	1
beta-BHC	ND		1.7	0.30	ug/Kg		11/21/17 14:17	11/22/17 13:13	1
delta-BHC	0.533	J	1.7	0.31	ug/Kg		11/21/17 14:17	11/22/17 13:13	1
Dieldrin	ND		1.7	0.40	ug/Kg		11/21/17 14:17	11/22/17 13:13	1
Endosulfan I	ND		1.7	0.32	ug/Kg		11/21/17 14:17	11/22/17 13:13	1
Endosulfan II	ND		1.7	0.30	ug/Kg		11/21/17 14:17	11/22/17 13:13	1
Endosulfan sulfate	ND		1.7	0.31	ug/Kg		11/21/17 14:17	11/22/17 13:13	1
Endrin	ND		1.7	0.33	ug/Kg		11/21/17 14:17	11/22/17 13:13	1
Endrin aldehyde	ND		1.7	0.43	ug/Kg		11/21/17 14:17	11/22/17 13:13	1
Endrin ketone	ND		1.7	0.41	ug/Kg		11/21/17 14:17	11/22/17 13:13	1
gamma-BHC (Lindane)	0.357	J	1.7	0.31	ug/Kg		11/21/17 14:17	11/22/17 13:13	1
gamma-Chlordane	ND		1.7	0.53	ug/Kg		11/21/17 14:17	11/22/17 13:13	1
Heptachlor	ND		1.7	0.36	ug/Kg		11/21/17 14:17	11/22/17 13:13	1
Heptachlor epoxide	ND		1.7	0.43	ug/Kg		11/21/17 14:17	11/22/17 13:13	1
Methoxychlor	ND		1.7	0.34	ug/Kg		11/21/17 14:17	11/22/17 13:13	1
Toxaphene	ND		17	9.7	ug/Kg		11/21/17 14:17	11/22/17 13:13	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*93*		*45 - 120*	*11/21/17 14:17*	*11/22/17 13:13*	*1*
DCB Decachlorobiphenyl	*96*		*45 - 120*	*11/21/17 14:17*	*11/22/17 13:13*	*1*
Tetrachloro-m-xylene	*73*		*30 - 124*	*11/21/17 14:17*	*11/22/17 13:13*	*1*
Tetrachloro-m-xylene	*62*		*30 - 124*	*11/21/17 14:17*	*11/22/17 13:13*	*1*

Lab Sample ID: LCS 480-388636/2-A
Matrix: Solid
Analysis Batch: 388786

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 388636

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
4,4'-DDD	16.3	13.2		ug/Kg		81	56 - 120
4,4'-DDE	16.3	10.8		ug/Kg		66	44 - 120
4,4'-DDT	16.3	14.2		ug/Kg		87	38 - 120
Aldrin	16.3	10.6		ug/Kg		65	38 - 120
alpha-BHC	16.3	9.30		ug/Kg		57	39 - 120
alpha-Chlordane	16.3	10.9		ug/Kg		67	47 - 120
beta-BHC	16.3	10.4		ug/Kg		64	40 - 120
delta-BHC	16.3	11.8		ug/Kg		72	45 - 120
Dieldrin	16.3	13.0		ug/Kg		80	58 - 120
Endosulfan I	16.3	13.6		ug/Kg		84	49 - 120
Endosulfan II	16.3	13.9		ug/Kg		86	55 - 120
Endosulfan sulfate	16.3	13.2		ug/Kg		81	49 - 124
Endrin	16.3	13.8		ug/Kg		85	58 - 120
Endrin aldehyde	16.3	10.6		ug/Kg		65	37 - 121
Endrin ketone	16.3	13.0		ug/Kg		80	46 - 123
gamma-BHC (Lindane)	16.3	10.3		ug/Kg		63	50 - 120
gamma-Chlordane	16.3	11.3		ug/Kg		70	48 - 120
Heptachlor	16.3	11.6		ug/Kg		72	50 - 120
Heptachlor epoxide	16.3	12.0		ug/Kg		74	50 - 120
Methoxychlor	16.3	15.2		ug/Kg		94	58 - 133

Surrogate	LCS %Recovery	LCS Qualifier	Limits
DCB Decachlorobiphenyl	98		45 - 120
DCB Decachlorobiphenyl	95		45 - 120
Tetrachloro-m-xylene	69		30 - 124
Tetrachloro-m-xylene	64		30 - 124

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 480-388721/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 388860 — **Prep Batch: 388721**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.24	0.046	mg/Kg		11/22/17 07:09	11/22/17 17:02	1
PCB-1221	ND		0.24	0.046	mg/Kg		11/22/17 07:09	11/22/17 17:02	1
PCB-1232	ND		0.24	0.046	mg/Kg		11/22/17 07:09	11/22/17 17:02	1
PCB-1242	ND		0.24	0.046	mg/Kg		11/22/17 07:09	11/22/17 17:02	1
PCB-1248	ND		0.24	0.046	mg/Kg		11/22/17 07:09	11/22/17 17:02	1
PCB-1254	ND		0.24	0.11	mg/Kg		11/22/17 07:09	11/22/17 17:02	1
PCB-1260	ND		0.24	0.11	mg/Kg		11/22/17 07:09	11/22/17 17:02	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	119		60 - 154	11/22/17 07:09	11/22/17 17:02	1
Tetrachloro-m-xylene	130		60 - 154	11/22/17 07:09	11/22/17 17:02	1
DCB Decachlorobiphenyl	126		65 - 174	11/22/17 07:09	11/22/17 17:02	1
DCB Decachlorobiphenyl	126		65 - 174	11/22/17 07:09	11/22/17 17:02	1

Lab Sample ID: LCS 480-388721/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 388860 — **Prep Batch: 388721**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
PCB-1016	2.14	1.98		mg/Kg		92	51 - 185
PCB-1260	2.14	2.41		mg/Kg		113	61 - 184

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Tetrachloro-m-xylene	112		60 - 154
Tetrachloro-m-xylene	114		60 - 154
DCB Decachlorobiphenyl	107		65 - 174
DCB Decachlorobiphenyl	102		65 - 174

Lab Sample ID: 480-127874-1 MS — **Client Sample ID: MW-5 (6-8)**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 388860 — **Prep Batch: 388721**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
PCB-1016	ND		2.42	2.40		mg/Kg	☼	99	50 - 177
PCB-1260	ND		2.42	2.48		mg/Kg	☼	103	33 - 200

Surrogate	MS %Recovery	MS Qualifier	Limits
Tetrachloro-m-xylene	143		60 - 154
Tetrachloro-m-xylene	147		60 - 154
DCB Decachlorobiphenyl	137		65 - 174

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: 480-127874-1 MS
Matrix: Solid
Analysis Batch: 388860

Client Sample ID: MW-5 (6-8)
Prep Type: Total/NA
Prep Batch: 388721

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
DCB Decachlorobiphenyl	*137*		*65 - 174*

Lab Sample ID: 480-127874-1 MSD
Matrix: Solid
Analysis Batch: 388860

Client Sample ID: MW-5 (6-8)
Prep Type: Total/NA
Prep Batch: 388721

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
PCB-1016	ND		2.95	2.69		mg/Kg	☼	91	50 - 177	11	50
PCB-1260	ND		2.95	3.11		mg/Kg	☼	105	33 - 200	23	50

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Tetrachloro-m-xylene	*128*		*60 - 154*
Tetrachloro-m-xylene	*139*		*60 - 154*
DCB Decachlorobiphenyl	*126*		*65 - 174*
DCB Decachlorobiphenyl	*134*		*65 - 174*

Method: 8151A - Herbicides (GC)

Lab Sample ID: MB 480-388640/1-A
Matrix: Solid
Analysis Batch: 389279

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 388640

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-T	ND		17	5.3	ug/Kg		11/21/17 14:21	11/27/17 17:06	1
Silvex (2,4,5-TP)	ND		17	5.9	ug/Kg		11/21/17 14:21	11/27/17 17:06	1
2,4-D	ND		17	10	ug/Kg		11/21/17 14:21	11/27/17 17:06	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4-Dichlorophenylacetic acid	*71*		*28 - 129*	*11/21/17 14:21*	*11/27/17 17:06*	*1*
2,4-Dichlorophenylacetic acid	*121*		*28 - 129*	*11/21/17 14:21*	*11/27/17 17:06*	*1*

Lab Sample ID: LCS 480-388640/2-A
Matrix: Solid
Analysis Batch: 389279

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 388640

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
2,4,5-T	65.7	84.7	*	ug/Kg		129	41 - 120
Silvex (2,4,5-TP)	65.7	76.0		ug/Kg		116	39 - 125
2,4-D	65.7	74.3		ug/Kg		113	40 - 120
Dalapon	65.7	65.5		ug/Kg		100	25 - 120
Dichlorprop	65.7	70.1		ug/Kg		107	34 - 121
Dinoseb	65.7	17.8		ug/Kg		27	10 - 130
Pentachlorophenol	65.7	28.5		ug/Kg		43	10 - 120
Picloram	65.7	105	*	ug/Kg		160	22 - 149

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4-Dichlorophenylacetic acid	*128*		*28 - 129*

Method: 8151A - Herbicides (GC) (Continued)

Lab Sample ID: LCS 480-388640/2-A
Matrix: Solid
Analysis Batch: 389279

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 388640

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4-Dichlorophenylacetic acid	*140*	*X*	*28 - 129*

Method: 6010C - Metals (ICP)

Lab Sample ID: MB 480-388853/1-A
Matrix: Solid
Analysis Batch: 389578

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 388853

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		2.0	0.40	mg/Kg		11/22/17 14:04	11/25/17 03:59	1

Lab Sample ID: MB 480-388853/1-A
Matrix: Solid
Analysis Batch: 389577

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 388853

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		9.9	4.3	mg/Kg		11/22/17 14:04	11/28/17 15:27	1
Antimony	ND		14.8	0.40	mg/Kg		11/22/17 14:04	11/28/17 15:27	1
Barium	ND		0.49	0.11	mg/Kg		11/22/17 14:04	11/28/17 15:27	1
Beryllium	ND		0.20	0.028	mg/Kg		11/22/17 14:04	11/28/17 15:27	1
Cadmium	ND		0.20	0.030	mg/Kg		11/22/17 14:04	11/28/17 15:27	1
Calcium	11.80	J	49.4	3.3	mg/Kg		11/22/17 14:04	11/28/17 15:27	1
Chromium	0.229	J	0.49	0.20	mg/Kg		11/22/17 14:04	11/28/17 15:27	1
Cobalt	ND		0.49	0.049	mg/Kg		11/22/17 14:04	11/28/17 15:27	1
Copper	ND		0.99	0.21	mg/Kg		11/22/17 14:04	11/28/17 15:27	1
Iron	10.56		9.9	3.5	mg/Kg		11/22/17 14:04	11/28/17 15:27	1
Lead	ND		0.99	0.24	mg/Kg		11/22/17 14:04	11/28/17 15:27	1
Magnesium	0.962	J	19.8	0.92	mg/Kg		11/22/17 14:04	11/28/17 15:27	1
Manganese	0.367		0.20	0.032	mg/Kg		11/22/17 14:04	11/28/17 15:27	1
Nickel	ND		4.9	0.23	mg/Kg		11/22/17 14:04	11/28/17 15:27	1
Potassium	ND		29.7	19.8	mg/Kg		11/22/17 14:04	11/28/17 15:27	1
Selenium	ND		4.0	0.40	mg/Kg		11/22/17 14:04	11/28/17 15:27	1
Silver	ND		0.59	0.20	mg/Kg		11/22/17 14:04	11/28/17 15:27	1
Sodium	ND		138	12.8	mg/Kg		11/22/17 14:04	11/28/17 15:27	1
Thallium	ND		5.9	0.30	mg/Kg		11/22/17 14:04	11/28/17 15:27	1
Vanadium	ND		0.49	0.11	mg/Kg		11/22/17 14:04	11/28/17 15:27	1
Zinc	ND		2.0	0.63	mg/Kg		11/22/17 14:04	11/28/17 15:27	1

Lab Sample ID: LCSSRM 480-388853/2-A
Matrix: Solid
Analysis Batch: 389578

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 388853

Analyte			Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec. Limits		
Arsenic			100	82.77		mg/Kg		82.8	69.6 - 131.0		

Method: 6010C - Metals (ICP) (Continued)

Lab Sample ID: LCSSRM 480-388853/2-A
Matrix: Solid
Analysis Batch: 389577

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 388853

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec. Limits
Aluminum	8090	9329		mg/Kg		115.3	39.6 - 160.7
Antimony	99.3	60.60		mg/Kg		61.0	21.6 - 256.8
Barium	217	190.2		mg/Kg		87.7	73.7 - 128.1
Beryllium	147	134.0		mg/Kg		91.2	75.5 - 125.9
Cadmium	83.7	71.87		mg/Kg		85.9	73.2 - 131.4
Calcium	6010	5506		mg/Kg		91.6	73.7 - 126.3
Chromium	107	95.46		mg/Kg		89.2	69.4 - 134.6
Cobalt	123	124.3		mg/Kg		101.0	74.3 - 130.1
Copper	166	144.4		mg/Kg		87.0	75.3 - 128.3
Iron	14600	14700		mg/Kg		100.7	36.1 - 163.7
Lead	88.4	87.83		mg/Kg		99.4	69.9 - 130.1
Magnesium	2930	2648		mg/Kg		90.4	65.9 - 134.5
Manganese	311	274.5		mg/Kg		88.3	74.9 - 125.4
Nickel	49.8	50.68		mg/Kg		101.8	69.1 - 135.1
Potassium	2620	2890		mg/Kg		110.3	61.1 - 138.9
Selenium	87.7	75.21		mg/Kg		85.8	64.1 - 135.7
Silver	41.4	33.86		mg/Kg		81.8	65.9 - 133.8
Sodium	252	265.2		mg/Kg		105.3	32.9 - 167.5
Thallium	58.1	57.48		mg/Kg		98.9	63.9 - 136.3
Vanadium	140	133.5		mg/Kg		95.4	69.9 - 129.3
Zinc	145	125.7		mg/Kg		86.7	67.7 - 132.4

Method: 7471B - Mercury (CVAA)

Lab Sample ID: MB 480-389260/1-A
Matrix: Solid
Analysis Batch: 389294

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 389260

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.020	0.0081	mg/Kg		11/27/17 15:00	11/27/17 16:26	1

Method: 7471B - Mercury (CVAA) (Continued)

Lab Sample ID: LCSSRM 480-389260/2-A ^10
Matrix: Solid
Analysis Batch: 389294

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 389260

Analyte			Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec. Limits		
Mercury			12.6	11.99		mg/Kg		95.1	44.4 - 128.6		

QC Association Summary

Client: Benchmark Env. Eng. & Science, PLLC
Project/Site: 1827 Fillmore Avenue Site

TestAmerica Job ID: 480-127874-1

GC/MS VOA

Prep Batch: 388669

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-127874-2	MW-8 (14-16)	Total/NA	Solid	5035A_H	
MB 480-388669/3-A	Method Blank	Total/NA	Solid	5035A_H	
LCS 480-388669/1-A	Lab Control Sample	Total/NA	Solid	5035A_H	
LCSD 480-388669/2-A	Lab Control Sample Dup	Total/NA	Solid	5035A_H	

Analysis Batch: 389342

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-127874-2	MW-8 (14-16)	Total/NA	Solid	8260C	388669
MB 480-388669/3-A	Method Blank	Total/NA	Solid	8260C	388669
LCS 480-388669/1-A	Lab Control Sample	Total/NA	Solid	8260C	388669
LCSD 480-388669/2-A	Lab Control Sample Dup	Total/NA	Solid	8260C	388669

GC/MS Semi VOA

Prep Batch: 388635

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-127874-1	MW-5 (6-8)	Total/NA	Solid	3550C	
480-127874-2	MW-8 (14-16)	Total/NA	Solid	3550C	
MB 480-388635/1-A	Method Blank	Total/NA	Solid	3550C	
LCS 480-388635/2-A	Lab Control Sample	Total/NA	Solid	3550C	

Analysis Batch: 388851

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-127874-1	MW-5 (6-8)	Total/NA	Solid	8270D	388635
480-127874-2	MW-8 (14-16)	Total/NA	Solid	8270D	388635
MB 480-388635/1-A	Method Blank	Total/NA	Solid	8270D	388635
LCS 480-388635/2-A	Lab Control Sample	Total/NA	Solid	8270D	388635

GC Semi VOA

Prep Batch: 388636

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-127874-1	MW-5 (6-8)	Total/NA	Solid	3550C	
MB 480-388636/1-A	Method Blank	Total/NA	Solid	3550C	
LCS 480-388636/2-A	Lab Control Sample	Total/NA	Solid	3550C	

Prep Batch: 388640

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-127874-1	MW-5 (6-8)	Total/NA	Solid	8151A	
MB 480-388640/1-A	Method Blank	Total/NA	Solid	8151A	
LCS 480-388640/2-A	Lab Control Sample	Total/NA	Solid	8151A	

Prep Batch: 388721

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-127874-1	MW-5 (6-8)	Total/NA	Solid	3550C	
480-127874-2	MW-8 (14-16)	Total/NA	Solid	3550C	
MB 480-388721/1-A	Method Blank	Total/NA	Solid	3550C	
LCS 480-388721/2-A	Lab Control Sample	Total/NA	Solid	3550C	
480-127874-1 MS	MW-5 (6-8)	Total/NA	Solid	3550C	
480-127874-1 MSD	MW-5 (6-8)	Total/NA	Solid	3550C	

GC Semi VOA (Continued)

Analysis Batch: 388786

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-127874-1	MW-5 (6-8)	Total/NA	Solid	8081B	388636
MB 480-388636/1-A	Method Blank	Total/NA	Solid	8081B	388636
LCS 480-388636/2-A	Lab Control Sample	Total/NA	Solid	8081B	388636

Analysis Batch: 388860

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-127874-1	MW-5 (6-8)	Total/NA	Solid	8082A	388721
480-127874-2	MW-8 (14-16)	Total/NA	Solid	8082A	388721
MB 480-388721/1-A	Method Blank	Total/NA	Solid	8082A	388721
LCS 480-388721/2-A	Lab Control Sample	Total/NA	Solid	8082A	388721
480-127874-1 MS	MW-5 (6-8)	Total/NA	Solid	8082A	388721
480-127874-1 MSD	MW-5 (6-8)	Total/NA	Solid	8082A	388721

Analysis Batch: 389279

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-127874-1	MW-5 (6-8)	Total/NA	Solid	8151A	388640
MB 480-388640/1-A	Method Blank	Total/NA	Solid	8151A	388640
LCS 480-388640/2-A	Lab Control Sample	Total/NA	Solid	8151A	388640

Metals

Prep Batch: 388853

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-127874-1	MW-5 (6-8)	Total/NA	Solid	3050B	
480-127874-2	MW-8 (14-16)	Total/NA	Solid	3050B	
MB 480-388853/1-A	Method Blank	Total/NA	Solid	3050B	
LCSSRM 480-388853/2-A	Lab Control Sample	Total/NA	Solid	3050B	

Prep Batch: 389260

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-127874-1	MW-5 (6-8)	Total/NA	Solid	7471B	
480-127874-2	MW-8 (14-16)	Total/NA	Solid	7471B	
MB 480-389260/1-A	Method Blank	Total/NA	Solid	7471B	
LCSSRM 480-389260/2-A ^1	Lab Control Sample	Total/NA	Solid	7471B	

Analysis Batch: 389294

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-127874-1	MW-5 (6-8)	Total/NA	Solid	7471B	389260
480-127874-2	MW-8 (14-16)	Total/NA	Solid	7471B	389260
MB 480-389260/1-A	Method Blank	Total/NA	Solid	7471B	389260
LCSSRM 480-389260/2-A ^1	Lab Control Sample	Total/NA	Solid	7471B	389260

Analysis Batch: 389577

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-127874-1	MW-5 (6-8)	Total/NA	Solid	6010C	388853
480-127874-2	MW-8 (14-16)	Total/NA	Solid	6010C	388853
MB 480-388853/1-A	Method Blank	Total/NA	Solid	6010C	388853
LCSSRM 480-388853/2-A	Lab Control Sample	Total/NA	Solid	6010C	388853

QC Association Summary

Client: Benchmark Env. Eng. & Science, PLLC
Project/Site: 1827 Fillmore Avenue Site

TestAmerica Job ID: 480-127874-1

Metals (Continued)

Analysis Batch: 389578

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-127874-1	MW-5 (6-8)	Total/NA	Solid	6010C	388853
480-127874-2	MW-8 (14-16)	Total/NA	Solid	6010C	388853
MB 480-388853/1-A	Method Blank	Total/NA	Solid	6010C	388853
LCSSRM 480-388853/2-A	Lab Control Sample	Total/NA	Solid	6010C	388853

General Chemistry

Analysis Batch: 389120

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-127874-1	MW-5 (6-8)	Total/NA	Solid	Moisture	
480-127874-2	MW-8 (14-16)	Total/NA	Solid	Moisture	

Lab Chronicle

Client: Benchmark Env. Eng. & Science, PLLC
Project/Site: 1827 Fillmore Avenue Site

TestAmerica Job ID: 480-127874-1

Client Sample ID: MW-5 (6-8)
Date Collected: 11/20/17 11:50
Date Received: 11/21/17 11:05

Lab Sample ID: 480-127874-1
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	389120	11/25/17 14:06	MDH	TAL BUF

Client Sample ID: MW-5 (6-8)
Date Collected: 11/20/17 11:50
Date Received: 11/21/17 11:05

Lab Sample ID: 480-127874-1
Matrix: Solid
Percent Solids: 79.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			388635	11/21/17 14:07	BEK	TAL BUF
Total/NA	Analysis	8270D		20	388851	11/22/17 17:57	PJQ	TAL BUF
Total/NA	Prep	3550C			388636	11/21/17 14:17	BEK	TAL BUF
Total/NA	Analysis	8081B		20	388786	11/22/17 14:51	JLS	TAL BUF
Total/NA	Prep	3550C			388721	11/22/17 07:09	SMP	TAL BUF
Total/NA	Analysis	8082A		1	388860	11/22/17 18:03	JMO	TAL BUF
Total/NA	Prep	8151A			388640	11/21/17 14:21	BEK	TAL BUF
Total/NA	Analysis	8151A		1	389279	11/27/17 19:35	JMO	TAL BUF
Total/NA	Prep	3050B			388853	11/22/17 14:04	EMB	TAL BUF
Total/NA	Analysis	6010C		1	389577	11/28/17 16:20	LMH	TAL BUF
Total/NA	Prep	3050B			388853	11/22/17 14:04	EMB	TAL BUF
Total/NA	Analysis	6010C		1	389578	11/25/17 04:52	LMH	TAL BUF
Total/NA	Prep	7471B			389260	11/27/17 15:00	EMB	TAL BUF
Total/NA	Analysis	7471B		1	389294	11/27/17 16:29	BMB	TAL BUF

Client Sample ID: MW-8 (14-16)
Date Collected: 11/20/17 14:49
Date Received: 11/21/17 11:05

Lab Sample ID: 480-127874-2
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	389120	11/25/17 14:06	MDH	TAL BUF

Client Sample ID: MW-8 (14-16)
Date Collected: 11/20/17 14:49
Date Received: 11/21/17 11:05

Lab Sample ID: 480-127874-2
Matrix: Solid
Percent Solids: 74.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035A_H			388669	11/21/17 16:06	AMM	TAL BUF
Total/NA	Analysis	8260C		2	389342	11/28/17 14:05	ARS	TAL BUF
Total/NA	Prep	3550C			388635	11/21/17 14:07	BEK	TAL BUF
Total/NA	Analysis	8270D		50	388851	11/22/17 18:23	PJQ	TAL BUF
Total/NA	Prep	3550C			388721	11/22/17 07:09	SMP	TAL BUF
Total/NA	Analysis	8082A		1	388860	11/22/17 18:19	JMO	TAL BUF
Total/NA	Prep	3050B			388853	11/22/17 14:04	EMB	TAL BUF
Total/NA	Analysis	6010C		1	389577	11/28/17 16:24	LMH	TAL BUF
Total/NA	Prep	3050B			388853	11/22/17 14:04	EMB	TAL BUF

Lab Chronicle

Client: Benchmark Env. Eng. & Science, PLLC
Project/Site: 1827 Fillmore Avenue Site

TestAmerica Job ID: 480-127874-1

Client Sample ID: MW-8 (14-16)

Date Collected: 11/20/17 14:49
Date Received: 11/21/17 11:05

Lab Sample ID: 480-127874-2

Matrix: Solid
Percent Solids: 74.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	6010C		1	389578	11/25/17 04:56	LMH	TAL BUF
Total/NA	Prep	7471B			389260	11/27/17 15:00	EMB	TAL BUF
Total/NA	Analysis	7471B		1	389294	11/27/17 16:30	BMB	TAL BUF

Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Accreditation/Certification Summary

Client: Benchmark Env. Eng. & Science, PLLC
Project/Site: 1827 Fillmore Avenue Site

TestAmerica Job ID: 480-127874-1

Laboratory: TestAmerica Buffalo

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	EPA Region	Identification Number	Expiration Date
New York	NELAP	2	10026	03-31-18

The following analytes are included in this report, but accreditation/certification is not offered by the governing authority:

Analysis Method	Prep Method	Matrix	Analyte
Moisture		Solid	Percent Moisture
Moisture		Solid	Percent Solids

Method Summary

Client: Benchmark Env. Eng. & Science, PLLC
Project/Site: 1827 Fillmore Avenue Site

TestAmerica Job ID: 480-127874-1

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	SW846	TAL BUF
8270D	Semivolatile Organic Compounds (GC/MS)	SW846	TAL BUF
8081B	Organochlorine Pesticides (GC)	SW846	TAL BUF
8082A	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	TAL BUF
8151A	Herbicides (GC)	SW846	TAL BUF
6010C	Metals (ICP)	SW846	TAL BUF
7471B	Mercury (CVAA)	SW846	TAL BUF
Moisture	Percent Moisture	EPA	TAL BUF

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Sample Summary

Client: Benchmark Env. Eng. & Science, PLLC
Project/Site: 1827 Fillmore Avenue Site

TestAmerica Job ID: 480-127874-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-127874-1	MW-5 (6-8)	Solid	11/20/17 11:50	11/21/17 11:05
480-127874-2	MW-8 (14-16)	Solid	11/20/17 14:49	11/21/17 11:05

TestAmerica Buffalo
10 Hazelwood Drive
Amherst, NY 14228
Phone: 716.691.2600 Fax: 716.691.7991

Chain of Custody Record 242635

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
TestAmerica Laboratories, Inc.
TAL-8210 (0713)

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☒ Other:

Client Contact
Company Name: Turnley Environmental
Address: 2558 Hamburg Turnpike
City/State/Zip: Lackawanna NY 14218
Phone: (716) 818-8358
Fax:
Project Name: 1827 Fillmore Ave Site
Site: B0421-017-601
P O #

Project Manager: Mike Lesikowski
Tel/Fax:

Analysis Turnaround Time
☐ CALENDAR DAYS ☐ WORKING DAYS
TAT if different from Below _____
☐ 2 weeks
☐ 1 week
☐ 2 days
☐ 1 day

Site Contact: T. Bohrendt
Lab Contact: B. Fischer
Date: 11/20/17
Carrier:

COC No: _____ of _____ COCs
Sampler:
For Lab Use Only:
Walk-in Client:
Lab Sampling:
Job / SDG No.:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)	Perform MS / MSD (Y/N)	TCL SVOC+20TICs 8270	TAL METALS	TCL+CP-51 VOC+10TICs	PCBs	Herbs/Pest	Sample Specific Notes:
MW-5 (6-8)	11/20/17	1150	G	soil	2	N	N	X	X		X	X	
MW-8 (14-16)	↓	1449	↓	↓	5	N	N	X	X	X	X		

480-127874 COC

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other _____

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return to Client ☒ Disposal by Lab ☐ Archive for_____ Months

Special Instructions/QC Requirements & Comments:
CAT B

Custody Seals Intact: ☐ Yes ☐ No
Custody Seal No.:
Cooler Temp. (°C): Obs'd: 4.0 Corr'd: _____ Therm ID No.: #6

	Company:	Date/Time:		Company:	Date/Time:
Relinquished by:	Benchmark	11/20/17 1600	Received by:	TAL	11-21-17 / 0930
Relinquished by:	TAL	11/21/17 1105	Received by:		11/21/17 1105
Relinquished by:			Received in Laboratory by:		

Login Sample Receipt Checklist

Client: Benchmark Env. Eng. & Science, PLLC

Job Number: 480-127874-1

Login Number: 127874
List Number: 1
Creator: Janish, Carl M

List Source: TestAmerica Buffalo

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time (Excluding tests with immediate HTs)..	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	BM
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	N/A	
Chlorine Residual checked.	N/A	

TestAmerica

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ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Tel: (716)691-2600

TestAmerica Job ID: 480-131646-1
Client Project/Site: 1827 Fillmore Avenue Site

For:
Benchmark Env. Eng. & Science, PLLC
2558 Hamburg Turnpike
Suite 300
Lackawanna, New York 14218

Attn: Mr. Michael Lesakowski

Authorized for release by:
2/28/2018 1:47:49 PM

Brian Fischer, Manager of Project Management
(716)504-9835
brian.fischer@testamericainc.com

LINKS

Review your project results through TotalAccess

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Visit us at: www.testamericainc.com

The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Qualifiers

Metals

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Job ID: 480-131646-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative
480-131646-1

Comments
No additional comments.

Receipt
The samples were received on 2/22/2018 12:15 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 7.7º C.

Metals
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Organic Prep
Method(s) 1311: Due to the sample matrix and associated reaction to the extraction fluid, the laboratory was unable to perform the leaching procedure with the required 100g for the following sample: TP-13R (8-10) (480-131646-2). The volume of leaching fluid was adjusted proportionally to maintain a 20:1 ratio of leaching fluid to weight of sample. Reporting limits (RLs) are not affected.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Detection Summary

Client: Benchmark Env. Eng. & Science, PLLC
Project/Site: 1827 Fillmore Avenue Site

TestAmerica Job ID: 480-131646-1

Client Sample ID: TP-13R (10-15) — Lab Sample ID: 480-131646-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	2.1		0.020	0.0030	mg/L	1		6010C	TCLP

Client Sample ID: TP-13R (8-10) — Lab Sample ID: 480-131646-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.13		0.020	0.0030	mg/L	1		6010C	TCLP

Client Sample ID: TP-13R (15-17) — Lab Sample ID: 480-131646-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	12.7		0.020	0.0030	mg/L	1		6010C	TCLP

Client Sample ID: TP-13-1 (10-15) — Lab Sample ID: 480-131646-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	8.0		0.020	0.0030	mg/L	1		6010C	TCLP

Client Sample ID: TP-13-2 (10-15) — Lab Sample ID: 480-131646-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.016	J	0.020	0.0030	mg/L	1		6010C	TCLP

Client Sample ID: TP-13-3 (10-15) — Lab Sample ID: 480-131646-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.36		0.020	0.0030	mg/L	1		6010C	TCLP

Client Sample ID: TP-13-4 (11.5-15) — Lab Sample ID: 480-131646-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.58		0.020	0.0030	mg/L	1		6010C	TCLP

Client Sample ID: SB-21R (10-12) — Lab Sample ID: 480-131646-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.73		0.020	0.0030	mg/L	1		6010C	TCLP

Client Sample ID: SB-21R (12-16) — Lab Sample ID: 480-131646-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	3.8		0.020	0.0030	mg/L	1		6010C	TCLP

Client Sample ID: SB-21R (16-18) — Lab Sample ID: 480-131646-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	1.7		0.020	0.0030	mg/L	1		6010C	TCLP

Client Sample ID: SB-21-1 (10-16) — Lab Sample ID: 480-131646-15

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Benchmark Env. Eng. & Science, PLLC
Project/Site: 1827 Fillmore Avenue Site

TestAmerica Job ID: 480-131646-1

Client Sample ID: SB-21-1 (10-16) (Continued) — Lab Sample ID: 480-131646-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	3.5		0.020	0.0030	mg/L	1		6010C	TCLP

Client Sample ID: SB-21-2 (11-16) — Lab Sample ID: 480-131646-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.99		0.020	0.0030	mg/L	1		6010C	TCLP

Client Sample ID: SB-21-3 (12-16) — Lab Sample ID: 480-131646-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	2.5		0.020	0.0030	mg/L	1		6010C	TCLP

Client Sample ID: SB-21-4 (12-16) — Lab Sample ID: 480-131646-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	13.5		0.020	0.0030	mg/L	1		6010C	TCLP

This Detection Summary does not include radiochemical test results.

Client Sample Results

Client: Benchmark Env. Eng. & Science, PLLC
Project/Site: 1827 Fillmore Avenue Site

TestAmerica Job ID: 480-131646-1

Client Sample ID: TP-13R (10-15)

Lab Sample ID: 480-131646-1

Date Collected: 02/20/18 08:12

Matrix: Solid

Date Received: 02/22/18 00:15

Method: 6010C - Metals (ICP) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	2.1		0.020	0.0030	mg/L		02/27/18 10:16	02/27/18 20:34	1

Client Sample Results

Client: Benchmark Env. Eng. & Science, PLLC
Project/Site: 1827 Fillmore Avenue Site

TestAmerica Job ID: 480-131646-1

Client Sample ID: TP-13R (8-10)

Lab Sample ID: 480-131646-2

Date Collected: 02/20/18 07:57

Matrix: Solid

Date Received: 02/22/18 00:15

Method: 6010C - Metals (ICP) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.13		0.020	0.0030	mg/L		02/27/18 10:16	02/28/18 02:05	1

Client Sample Results

Client: Benchmark Env. Eng. & Science, PLLC
Project/Site: 1827 Fillmore Avenue Site

TestAmerica Job ID: 480-131646-1

Client Sample ID: TP-13R (15-17)

Lab Sample ID: 480-131646-3

Date Collected: 02/20/18 08:15

Matrix: Solid

Date Received: 02/22/18 00:15

Method: 6010C - Metals (ICP) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	12.7		0.020	0.0030	mg/L		02/27/18 10:16	02/27/18 20:38	1

Client Sample Results

Client: Benchmark Env. Eng. & Science, PLLC
Project/Site: 1827 Fillmore Avenue Site

TestAmerica Job ID: 480-131646-1

Client Sample ID: TP-13-1 (10-15)

Lab Sample ID: 480-131646-4

Date Collected: 02/20/18 08:45

Matrix: Solid

Date Received: 02/22/18 00:15

Method: 6010C - Metals (ICP) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	8.0		0.020	0.0030	mg/L		02/27/18 10:16	02/27/18 20:42	1

Client Sample Results

Client: Benchmark Env. Eng. & Science, PLLC
Project/Site: 1827 Fillmore Avenue Site

TestAmerica Job ID: 480-131646-1

Client Sample ID: TP-13-2 (10-15)

Lab Sample ID: 480-131646-5

Date Collected: 02/20/18 09:02

Matrix: Solid

Date Received: 02/22/18 00:15

Method: 6010C - Metals (ICP) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.016	J	0.020	0.0030	mg/L		02/27/18 10:16	02/27/18 21:12	1

Client Sample Results

Client: Benchmark Env. Eng. & Science, PLLC
Project/Site: 1827 Fillmore Avenue Site

TestAmerica Job ID: 480-131646-1

Client Sample ID: TP-13-3 (10-15)

Lab Sample ID: 480-131646-6

Date Collected: 02/20/18 09:27

Matrix: Solid

Date Received: 02/22/18 00:15

Method: 6010C - Metals (ICP) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.36		0.020	0.0030	mg/L		02/27/18 10:16	02/27/18 21:16	1

Client Sample Results

Client: Benchmark Env. Eng. & Science, PLLC
Project/Site: 1827 Fillmore Avenue Site

TestAmerica Job ID: 480-131646-1

Client Sample ID: TP-13-4 (11.5-15)

Lab Sample ID: 480-131646-7

Date Collected: 02/20/18 09:48

Matrix: Solid

Date Received: 02/22/18 00:15

Method: 6010C - Metals (ICP) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.58		0.020	0.0030	mg/L		02/27/18 10:16	02/27/18 21:20	1

Client Sample Results

Client: Benchmark Env. Eng. & Science, PLLC
Project/Site: 1827 Fillmore Avenue Site

TestAmerica Job ID: 480-131646-1

Client Sample ID: SB-21R (10-12)

Lab Sample ID: 480-131646-12

Date Collected: 02/20/18 13:09

Matrix: Solid

Date Received: 02/22/18 00:15

Method: 6010C - Metals (ICP) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.73		0.020	0.0030	mg/L		02/27/18 10:16	02/27/18 21:24	1

Client Sample Results

Client: Benchmark Env. Eng. & Science, PLLC
Project/Site: 1827 Fillmore Avenue Site

TestAmerica Job ID: 480-131646-1

Client Sample ID: SB-21R (12-16)

Lab Sample ID: 480-131646-13

Date Collected: 02/20/18 13:11

Matrix: Solid

Date Received: 02/22/18 00:15

Method: 6010C - Metals (ICP) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	3.8		0.020	0.0030	mg/L		02/27/18 10:16	02/27/18 21:28	1

Client Sample Results

Client: Benchmark Env. Eng. & Science, PLLC
Project/Site: 1827 Fillmore Avenue Site

TestAmerica Job ID: 480-131646-1

Client Sample ID: SB-21R (16-18)

Lab Sample ID: 480-131646-14

Date Collected: 02/20/18 13:12

Matrix: Solid

Date Received: 02/22/18 00:15

Method: 6010C - Metals (ICP) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	1.7		0.020	0.0030	mg/L		02/27/18 10:16	02/27/18 21:31	1

Client Sample Results

Client: Benchmark Env. Eng. & Science, PLLC
Project/Site: 1827 Fillmore Avenue Site

TestAmerica Job ID: 480-131646-1

Client Sample ID: SB-21-1 (10-16)

Lab Sample ID: 480-131646-15

Date Collected: 02/20/18 13:34

Matrix: Solid

Date Received: 02/22/18 00:15

Method: 6010C - Metals (ICP) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	3.5		0.020	0.0030	mg/L		02/27/18 10:16	02/27/18 21:35	1

Client Sample Results

Client: Benchmark Env. Eng. & Science, PLLC
Project/Site: 1827 Fillmore Avenue Site

TestAmerica Job ID: 480-131646-1

Client Sample ID: SB-21-2 (11-16)

Lab Sample ID: 480-131646-16

Date Collected: 02/20/18 13:49

Matrix: Solid

Date Received: 02/22/18 00:15

Method: 6010C - Metals (ICP) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.99		0.020	0.0030	mg/L		02/27/18 10:16	02/27/18 21:39	1

Client Sample Results

Client: Benchmark Env. Eng. & Science, PLLC
Project/Site: 1827 Fillmore Avenue Site

TestAmerica Job ID: 480-131646-1

Client Sample ID: SB-21-3 (12-16)

Lab Sample ID: 480-131646-17

Date Collected: 02/20/18 14:15

Matrix: Solid

Date Received: 02/22/18 00:15

Method: 6010C - Metals (ICP) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	2.5		0.020	0.0030	mg/L		02/27/18 10:16	02/27/18 21:54	1

Client Sample Results

Client: Benchmark Env. Eng. & Science, PLLC
Project/Site: 1827 Fillmore Avenue Site

TestAmerica Job ID: 480-131646-1

Client Sample ID: SB-21-4 (12-16)

Lab Sample ID: 480-131646-18

Date Collected: 02/20/18 14:49

Matrix: Solid

Date Received: 02/22/18 00:15

Method: 6010C - Metals (ICP) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	13.5		0.020	0.0030	mg/L		02/27/18 10:16	02/27/18 21:58	1

QC Sample Results

Client: Benchmark Env. Eng. & Science, PLLC
Project/Site: 1827 Fillmore Avenue Site

TestAmerica Job ID: 480-131646-1

Method: 6010C - Metals (ICP)

Lab Sample ID: MB 480-401652/2-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 401834 — **Prep Batch: 401652**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		0.020	0.0030	mg/L		02/27/18 10:16	02/27/18 20:27	1

Lab Sample ID: LCS 480-401652/3-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 401834 — **Prep Batch: 401652**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	1.00	1.07		mg/L		107	80 - 120

Lab Sample ID: MB 480-401653/2-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 401833 — **Prep Batch: 401653**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		0.020	0.0030	mg/L		02/27/18 10:16	02/28/18 01:58	1

Lab Sample ID: LCS 480-401653/3-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 401833 — **Prep Batch: 401653**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	1.00	1.02		mg/L		102	80 - 120

Lab Sample ID: LB 480-401450/1-B — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: TCLP**
Analysis Batch: 401834 — **Prep Batch: 401652**

Analyte	LB Result	LB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		0.020	0.0030	mg/L		02/27/18 10:16	02/27/18 20:23	1

Lab Sample ID: 480-131646-4 MS — **Client Sample ID: TP-13-1 (10-15)**
Matrix: Solid — **Prep Type: TCLP**
Analysis Batch: 401834 — **Prep Batch: 401652**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	8.0		1.00	8.94	4	mg/L		97	75 - 125

Lab Sample ID: 480-131646-4 MSD — **Client Sample ID: TP-13-1 (10-15)**
Matrix: Solid — **Prep Type: TCLP**
Analysis Batch: 401834 — **Prep Batch: 401652**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Lead	8.0		1.00	9.27	4	mg/L		130	75 - 125	4	20

Lab Sample ID: LB2 480-401505/1-B — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: TCLP**
Analysis Batch: 401833 — **Prep Batch: 401653**

Analyte	LB2 Result	LB2 Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		0.020	0.0030	mg/L		02/27/18 10:16	02/28/18 01:54	1

QC Sample Results

Client: Benchmark Env. Eng. & Science, PLLC
Project/Site: 1827 Fillmore Avenue Site

TestAmerica Job ID: 480-131646-1

Lab Sample ID: 480-131646-2 MS
Matrix: Solid
Analysis Batch: 401833

Client Sample ID: TP-13R (8-10)
Prep Type: TCLP
Prep Batch: 401653

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Lead	0.13		1.00	1.23		mg/L		110	75 - 125		

Lab Sample ID: 480-131646-2 MSD
Matrix: Solid
Analysis Batch: 401833

Client Sample ID: TP-13R (8-10)
Prep Type: TCLP
Prep Batch: 401653

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Lead	0.13		1.00	1.20		mg/L		107	75 - 125	3	20

QC Association Summary

Client: Benchmark Env. Eng. & Science, PLLC
Project/Site: 1827 Fillmore Avenue Site

TestAmerica Job ID: 480-131646-1

Metals

Leach Batch: 401450

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-131646-1	TP-13R (10-15)	TCLP	Solid	1311	
480-131646-3	TP-13R (15-17)	TCLP	Solid	1311	
480-131646-4	TP-13-1 (10-15)	TCLP	Solid	1311	
480-131646-5	TP-13-2 (10-15)	TCLP	Solid	1311	
480-131646-6	TP-13-3 (10-15)	TCLP	Solid	1311	
480-131646-7	TP-13-4 (11.5-15)	TCLP	Solid	1311	
480-131646-12	SB-21R (10-12)	TCLP	Solid	1311	
480-131646-13	SB-21R (12-16)	TCLP	Solid	1311	
480-131646-14	SB-21R (16-18)	TCLP	Solid	1311	
480-131646-15	SB-21-1 (10-16)	TCLP	Solid	1311	
480-131646-16	SB-21-2 (11-16)	TCLP	Solid	1311	
480-131646-17	SB-21-3 (12-16)	TCLP	Solid	1311	
480-131646-18	SB-21-4 (12-16)	TCLP	Solid	1311	
LB 480-401450/1-B	Method Blank	TCLP	Solid	1311	
480-131646-4 MS	TP-13-1 (10-15)	TCLP	Solid	1311	
480-131646-4 MSD	TP-13-1 (10-15)	TCLP	Solid	1311	

Leach Batch: 401505

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-131646-2	TP-13R (8-10)	TCLP	Solid	1311	
LB2 480-401505/1-B	Method Blank	TCLP	Solid	1311	
480-131646-2 MS	TP-13R (8-10)	TCLP	Solid	1311	
480-131646-2 MSD	TP-13R (8-10)	TCLP	Solid	1311	

Prep Batch: 401652

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-131646-1	TP-13R (10-15)	TCLP	Solid	3010A	401450
480-131646-3	TP-13R (15-17)	TCLP	Solid	3010A	401450
480-131646-4	TP-13-1 (10-15)	TCLP	Solid	3010A	401450
480-131646-5	TP-13-2 (10-15)	TCLP	Solid	3010A	401450
480-131646-6	TP-13-3 (10-15)	TCLP	Solid	3010A	401450
480-131646-7	TP-13-4 (11.5-15)	TCLP	Solid	3010A	401450
480-131646-12	SB-21R (10-12)	TCLP	Solid	3010A	401450
480-131646-13	SB-21R (12-16)	TCLP	Solid	3010A	401450
480-131646-14	SB-21R (16-18)	TCLP	Solid	3010A	401450
480-131646-15	SB-21-1 (10-16)	TCLP	Solid	3010A	401450
480-131646-16	SB-21-2 (11-16)	TCLP	Solid	3010A	401450
480-131646-17	SB-21-3 (12-16)	TCLP	Solid	3010A	401450
480-131646-18	SB-21-4 (12-16)	TCLP	Solid	3010A	401450
LB 480-401450/1-B	Method Blank	TCLP	Solid	3010A	401450
MB 480-401652/2-A	Method Blank	Total/NA	Solid	3010A	
LCS 480-401652/3-A	Lab Control Sample	Total/NA	Solid	3010A	
480-131646-4 MS	TP-13-1 (10-15)	TCLP	Solid	3010A	401450
480-131646-4 MSD	TP-13-1 (10-15)	TCLP	Solid	3010A	401450

Prep Batch: 401653

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-131646-2	TP-13R (8-10)	TCLP	Solid	3010A	401505
LB2 480-401505/1-B	Method Blank	TCLP	Solid	3010A	401505
MB 480-401653/2-A	Method Blank	Total/NA	Solid	3010A	
LCS 480-401653/3-A	Lab Control Sample	Total/NA	Solid	3010A	

Metals (Continued)

Prep Batch: 401653 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-131646-2 MS	TP-13R (8-10)	TCLP	Solid	3010A	401505
480-131646-2 MSD	TP-13R (8-10)	TCLP	Solid	3010A	401505

Analysis Batch: 401833

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-131646-2	TP-13R (8-10)	TCLP	Solid	6010C	401653
LB2 480-401505/1-B	Method Blank	TCLP	Solid	6010C	401653
MB 480-401653/2-A	Method Blank	Total/NA	Solid	6010C	401653
LCS 480-401653/3-A	Lab Control Sample	Total/NA	Solid	6010C	401653
480-131646-2 MS	TP-13R (8-10)	TCLP	Solid	6010C	401653
480-131646-2 MSD	TP-13R (8-10)	TCLP	Solid	6010C	401653

Analysis Batch: 401834

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-131646-1	TP-13R (10-15)	TCLP	Solid	6010C	401652
480-131646-3	TP-13R (15-17)	TCLP	Solid	6010C	401652
480-131646-4	TP-13-1 (10-15)	TCLP	Solid	6010C	401652
480-131646-5	TP-13-2 (10-15)	TCLP	Solid	6010C	401652
480-131646-6	TP-13-3 (10-15)	TCLP	Solid	6010C	401652
480-131646-7	TP-13-4 (11.5-15)	TCLP	Solid	6010C	401652
480-131646-12	SB-21R (10-12)	TCLP	Solid	6010C	401652
480-131646-13	SB-21R (12-16)	TCLP	Solid	6010C	401652
480-131646-14	SB-21R (16-18)	TCLP	Solid	6010C	401652
480-131646-15	SB-21-1 (10-16)	TCLP	Solid	6010C	401652
480-131646-16	SB-21-2 (11-16)	TCLP	Solid	6010C	401652
480-131646-17	SB-21-3 (12-16)	TCLP	Solid	6010C	401652
480-131646-18	SB-21-4 (12-16)	TCLP	Solid	6010C	401652
LB 480-401450/1-B	Method Blank	TCLP	Solid	6010C	401652
MB 480-401652/2-A	Method Blank	Total/NA	Solid	6010C	401652
LCS 480-401652/3-A	Lab Control Sample	Total/NA	Solid	6010C	401652
480-131646-4 MS	TP-13-1 (10-15)	TCLP	Solid	6010C	401652
480-131646-4 MSD	TP-13-1 (10-15)	TCLP	Solid	6010C	401652

Lab Chronicle

Client: Benchmark Env. Eng. & Science, PLLC
Project/Site: 1827 Fillmore Avenue Site

TestAmerica Job ID: 480-131646-1

Client Sample ID: TP-13R (10-15)

Lab Sample ID: 480-131646-1
Date Collected: 02/20/18 08:12
Matrix: Solid
Date Received: 02/22/18 00:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			401450	02/26/18 09:08	RLT	TAL BUF
TCLP	Prep	3010A			401652	02/27/18 10:16	SMF	TAL BUF
TCLP	Analysis	6010C		1	401834	02/27/18 20:34	AMH	TAL BUF

Client Sample ID: TP-13R (8-10)

Lab Sample ID: 480-131646-2
Date Collected: 02/20/18 07:57
Matrix: Solid
Date Received: 02/22/18 00:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			401505	02/26/18 12:16	RLT	TAL BUF
TCLP	Prep	3010A			401653	02/27/18 10:16	SMF	TAL BUF
TCLP	Analysis	6010C		1	401833	02/28/18 02:05	AMH	TAL BUF

Client Sample ID: TP-13R (15-17)

Lab Sample ID: 480-131646-3
Date Collected: 02/20/18 08:15
Matrix: Solid
Date Received: 02/22/18 00:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			401450	02/26/18 09:08	RLT	TAL BUF
TCLP	Prep	3010A			401652	02/27/18 10:16	SMF	TAL BUF
TCLP	Analysis	6010C		1	401834	02/27/18 20:38	AMH	TAL BUF

Client Sample ID: TP-13-1 (10-15)

Lab Sample ID: 480-131646-4
Date Collected: 02/20/18 08:45
Matrix: Solid
Date Received: 02/22/18 00:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			401450	02/26/18 09:08	RLT	TAL BUF
TCLP	Prep	3010A			401652	02/27/18 10:16	SMF	TAL BUF
TCLP	Analysis	6010C		1	401834	02/27/18 20:42	AMH	TAL BUF

Client Sample ID: TP-13-2 (10-15)

Lab Sample ID: 480-131646-5
Date Collected: 02/20/18 09:02
Matrix: Solid
Date Received: 02/22/18 00:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			401450	02/26/18 09:08	RLT	TAL BUF
TCLP	Prep	3010A			401652	02/27/18 10:16	SMF	TAL BUF
TCLP	Analysis	6010C		1	401834	02/27/18 21:12	AMH	TAL BUF

Lab Chronicle

Client: Benchmark Env. Eng. & Science, PLLC
Project/Site: 1827 Fillmore Avenue Site

TestAmerica Job ID: 480-131646-1

Client Sample ID: TP-13-3 (10-15)

Lab Sample ID: 480-131646-6

Date Collected: 02/20/18 09:27
Matrix: Solid
Date Received: 02/22/18 00:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			401450	02/26/18 09:08	RLT	TAL BUF
TCLP	Prep	3010A			401652	02/27/18 10:16	SMF	TAL BUF
TCLP	Analysis	6010C		1	401834	02/27/18 21:16	AMH	TAL BUF

Client Sample ID: TP-13-4 (11.5-15)

Lab Sample ID: 480-131646-7

Date Collected: 02/20/18 09:48
Matrix: Solid
Date Received: 02/22/18 00:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			401450	02/26/18 09:08	RLT	TAL BUF
TCLP	Prep	3010A			401652	02/27/18 10:16	SMF	TAL BUF
TCLP	Analysis	6010C		1	401834	02/27/18 21:20	AMH	TAL BUF

Client Sample ID: SB-21R (10-12)

Lab Sample ID: 480-131646-12

Date Collected: 02/20/18 13:09
Matrix: Solid
Date Received: 02/22/18 00:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			401450	02/26/18 09:08	RLT	TAL BUF
TCLP	Prep	3010A			401652	02/27/18 10:16	SMF	TAL BUF
TCLP	Analysis	6010C		1	401834	02/27/18 21:24	AMH	TAL BUF

Client Sample ID: SB-21R (12-16)

Lab Sample ID: 480-131646-13

Date Collected: 02/20/18 13:11
Matrix: Solid
Date Received: 02/22/18 00:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			401450	02/26/18 09:08	RLT	TAL BUF
TCLP	Prep	3010A			401652	02/27/18 10:16	SMF	TAL BUF
TCLP	Analysis	6010C		1	401834	02/27/18 21:28	AMH	TAL BUF

Client Sample ID: SB-21R (16-18)

Lab Sample ID: 480-131646-14

Date Collected: 02/20/18 13:12
Matrix: Solid
Date Received: 02/22/18 00:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			401450	02/26/18 09:08	RLT	TAL BUF
TCLP	Prep	3010A			401652	02/27/18 10:16	SMF	TAL BUF
TCLP	Analysis	6010C		1	401834	02/27/18 21:31	AMH	TAL BUF

Lab Chronicle

Client: Benchmark Env. Eng. & Science, PLLC
Project/Site: 1827 Fillmore Avenue Site

TestAmerica Job ID: 480-131646-1

Client Sample ID: SB-21-1 (10-16)

Lab Sample ID: 480-131646-15

Date Collected: 02/20/18 13:34
Matrix: Solid
Date Received: 02/22/18 00:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			401450	02/26/18 09:08	RLT	TAL BUF
TCLP	Prep	3010A			401652	02/27/18 10:16	SMF	TAL BUF
TCLP	Analysis	6010C		1	401834	02/27/18 21:35	AMH	TAL BUF

Client Sample ID: SB-21-2 (11-16)

Lab Sample ID: 480-131646-16

Date Collected: 02/20/18 13:49
Matrix: Solid
Date Received: 02/22/18 00:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			401450	02/26/18 09:08	RLT	TAL BUF
TCLP	Prep	3010A			401652	02/27/18 10:16	SMF	TAL BUF
TCLP	Analysis	6010C		1	401834	02/27/18 21:39	AMH	TAL BUF

Client Sample ID: SB-21-3 (12-16)

Lab Sample ID: 480-131646-17

Date Collected: 02/20/18 14:15
Matrix: Solid
Date Received: 02/22/18 00:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			401450	02/26/18 09:08	RLT	TAL BUF
TCLP	Prep	3010A			401652	02/27/18 10:16	SMF	TAL BUF
TCLP	Analysis	6010C		1	401834	02/27/18 21:54	AMH	TAL BUF

Client Sample ID: SB-21-4 (12-16)

Lab Sample ID: 480-131646-18

Date Collected: 02/20/18 14:49
Matrix: Solid
Date Received: 02/22/18 00:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			401450	02/26/18 09:08	RLT	TAL BUF
TCLP	Prep	3010A			401652	02/27/18 10:16	SMF	TAL BUF
TCLP	Analysis	6010C		1	401834	02/27/18 21:58	AMH	TAL BUF

Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Accreditation/Certification Summary

Client: Benchmark Env. Eng. & Science, PLLC
Project/Site: 1827 Fillmore Avenue Site

TestAmerica Job ID: 480-131646-1

Laboratory: TestAmerica Buffalo

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	EPA Region	Identification Number	Expiration Date
New York	NELAP	2	10026	03-31-18 *

Analysis Method	Prep Method	Matrix	Analyte

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Method Summary

Client: Benchmark Env. Eng. & Science, PLLC
Project/Site: 1827 Fillmore Avenue Site

TestAmerica Job ID: 480-131646-1

Method	Method Description	Protocol	Laboratory
6010C	Metals (ICP)	SW846	TAL BUF

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Sample Summary

Client: Benchmark Env. Eng. & Science, PLLC
Project/Site: 1827 Fillmore Avenue Site

TestAmerica Job ID: 480-131646-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-131646-1	TP-13R (10-15)	Solid	02/20/18 08:12	02/22/18 00:15
480-131646-2	TP-13R (8-10)	Solid	02/20/18 07:57	02/22/18 00:15
480-131646-3	TP-13R (15-17)	Solid	02/20/18 08:15	02/22/18 00:15
480-131646-4	TP-13-1 (10-15)	Solid	02/20/18 08:45	02/22/18 00:15
480-131646-5	TP-13-2 (10-15)	Solid	02/20/18 09:02	02/22/18 00:15
480-131646-6	TP-13-3 (10-15)	Solid	02/20/18 09:27	02/22/18 00:15
480-131646-7	TP-13-4 (11.5-15)	Solid	02/20/18 09:48	02/22/18 00:15
480-131646-12	SB-21R (10-12)	Solid	02/20/18 13:09	02/22/18 00:15
480-131646-13	SB-21R (12-16)	Solid	02/20/18 13:11	02/22/18 00:15
480-131646-14	SB-21R (16-18)	Solid	02/20/18 13:12	02/22/18 00:15
480-131646-15	SB-21-1 (10-16)	Solid	02/20/18 13:34	02/22/18 00:15
480-131646-16	SB-21-2 (11-16)	Solid	02/20/18 13:49	02/22/18 00:15
480-131646-17	SB-21-3 (12-16)	Solid	02/20/18 14:15	02/22/18 00:15
480-131646-18	SB-21-4 (12-16)	Solid	02/20/18 14:49	02/22/18 00:15

TestAmerica Buffalo
10 Hazelwood Drive

Amherst, NY 14228
Phone: 716.691.2600 Fax: 716.691.7991

Chain of Custody Record

239958

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
TestAmerica Laboratories, Inc.
TAL-8210 (0713)

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other:

Client Contact	Project Manager: Bryan Maybach	Site Contact:	Date:	COC No:
Company Name: Benchmark Eng	Tel/Fax:	Lab Contact:	Carrier:	____ of ____ COCs
Address: 2558 Hamburg Turnpike	Analysis Turnaround Time			Sampler:
City/State/Zip: Buffalo NY 14218	☐ CALENDAR DAYS ☐ WORKING DAYS			For Lab Use Only:
Phone: (716) 818-8358	TAT if different from Below STD			Walk-in Client:
Fax: (716) 856-0583	☐ 2 weeks		480-131646 COC	Lab Sampling:
Project Name: 0421-017-001	☐ 1 week			
Site: 1827 Fillmore	☐ 2 days			Job / SDG No.:
P O #	☐ 1 day			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y / N)	Perform MS / MSD (Y / N)	TCLP lead	Sample Specific Notes:
TP-13R (10-15)	2/20/18	812	Grab	Soil	1			X	
TP-13R (8-10)		757						X	Hold
TP-13R (15-17)		815						X	Hold
TP-13-1 (10-15)		845						X	
TP-13-2 (10-15)		902						X	
TP-13-3 (10-15)		927						X	
TP-13-4 (11.5-15)		948						X	
TP-13-5 (10-15)		1111						X	Hold
TP-13-6 (10-15)		1144						X	Hold
TP-13-7 (10-15)		1220						X	Hold
TP-13-8 (12.5-16)		1054						X	Hold
~~TP-13~~ SB21R (10-12)		1309						X	Hold

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other _____

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return to Client ☐ Disposal by Lab ☐ Archive for_____ Months

Special Instructions/QC Requirements & Comments:

Custody Seals Intact: ☐ Yes ☐ No | Custody Seal No.: | Cooler Temp. (°C): Obs'd:_____ Corr'd:_____ Therm ID No.:_____

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
[signature]	Benchmark		[signature]	TAL	2-21-18 / 1250
Relinquished by: [signature]	Company: TAL	Date/Time: 2-21-18/1500	Received by: [signature]	Company: TAL	Date/Time: 2-22-18 0015
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company:	Date/Time:

NO ICE 7.7 #1

TestAmerica Buffalo
10 Hazelwood Drive

Amherst, NY 14228
Phone: 716.691.2600 Fax: 716.691.7991

Chain of Custody Record

239956

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
TestAmerica Laboratories, Inc.
TAL-8210 (0713)

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other:

Client Contact	Project Manager: Bryan MacBeck	Site Contact:	Date:	COC No:
Company Name: Benchmark Eng	Tel/Fax:	Lab Contact:	Carrier:	____ of ____ COCs
Address: 2758 Hamburg Turnpike	Analysis Turnaround Time			Sampler:
City/State/Zip: Lackawanna NY 14218	☐ CALENDAR DAYS ☐ WORKING DAYS			For Lab Use Only:
Phone: (716) 828-8358	TAT if different from Below STD			Walk-in Client:
Fax:	☐ 2 weeks			Lab Sampling:
Project Name: 1827 Fillmore	☐ 1 week			
Site: 0421-017-001	☐ 2 days			Job / SDG No.:
P O #	☐ 1 day			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y / N)	Perform MS / MSD (Y / N)	TCLP lead	Sample Specific Notes:
SB-21R (12-16)	2/20/18	1311	grab	soil	1			X	
SB-21R (16-18)		1312						X	Hold
SB-21-P (10-16)		1334						X	
SB-21-2 (11-16)		1349						X	
SB-21-3 (12-16)		1415						X	
SB-21-4 (12-16)		1449						X	

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other _____

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return to Client ☐ Disposal by Lab ☐ Archive for _____ Months

Special Instructions/QC Requirements & Comments:

Custody Seals Intact: ☐ Yes ☐ No | Custody Seal No.: | Cooler Temp. (°C): Obs'd: _____ Corr'd: _____ | Therm ID No.: _____

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
[signature]	Benchmark		[signature]	TAL	2-21-18 / 1250
Relinquished by: [signature]	Company: TAL	Date/Time: 2-21-18 / 1500	Received by: [signature]	Company: TAL	Date/Time: 2-22-18 0015
Relinquished by:	Company:	Date/Time:	Received in Laboratory by: [signature]	Company:	Date/Time:

No ICE 7.7 #1

2/28/2018

Login Sample Receipt Checklist

Client: Benchmark Env. Eng. & Science, PLLC

Job Number: 480-131646-1

Login Number: 131646

List Source: TestAmerica Buffalo

List Number: 1

Creator: Williams, Christopher S

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time (Excluding tests with immediate HTs)..	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	N/A	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	BENCHMARK
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	N/A	
Chlorine Residual checked.	N/A	

ANALYTICAL REPORT

Lab Number:	L1911328
Client:	Benchmark & Turnkey Companies 2558 Hamburg Turnpike Suite 300 Buffalo, NY 14218
ATTN:	Mike Lesakowski
Phone:	(716) 856-0599
Project Name:	1827 FILLMORE
Project Number:	0421-017-001
Report Date:	03/26/19

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0574), IL (200077), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #P330-17-00196).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: 1827 FILLMORE
Project Number: 0421-017-001

Lab Number: L1911328
Report Date: 03/26/19

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1911328-01	SB-21-9 (12-16)	SOIL	BUFFALO, NY	03/21/19 09:30	03/21/19
L1911328-02	SB-21-10 (12-16)	SOIL	BUFFALO, NY	03/21/19 10:22	03/21/19
L1911328-03	SB-21-11 (12-16)	SOIL	BUFFALO, NY	03/21/19 11:30	03/21/19
L1911328-04	SB-21-12 (12-16)	SOIL	BUFFALO, NY	03/21/19 12:41	03/21/19
L1911328-05	SB-21-13 (12-16)	SOIL	BUFFALO, NY	03/21/19 13:36	03/21/19

Project Name:	1827 FILLMORE	**Lab Number:**	L1911328
Project Number:	0421-017-001	**Report Date:**	03/26/19

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name:	1827 FILLMORE	**Lab Number:**	L1911328
Project Number:	0421-017-001	**Report Date:**	03/26/19

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Total Metals

The WG1218691-3 MS recovery for lead (698%), performed on L1911328-01, does not apply because the sample concentration is greater than four times the spike amount added.

The WG1218691-4 Laboratory Duplicate RPD for lead (45%), performed on L1911328-01, is outside the acceptance criteria. The elevated RPD has been attributed to the non-homogeneous nature of the native sample.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Amita Naik

Title: Technical Director/Representative

Date: 03/26/19

METALS

Project Name: 1827 FILLMORE
Project Number: 0421-017-001
Lab Number: L1911328
Report Date: 03/26/19

SAMPLE RESULTS

Lab ID: L1911328-01
Client ID: SB-21-9 (12-16)
Sample Location: BUFFALO, NY

Date Collected: 03/21/19 09:30
Date Received: 03/21/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 73%

TCLP/SPLP Ext. Date: 03/21/19 18:23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	2.88		mg/l	0.500	0.027	1	03/26/19 04:25	03/26/19 11:53	EPA 3015	1,6010D	LC

Project Name: 1827 FILLMORE
Project Number: 0421-017-001
Lab Number: L1911328
Report Date: 03/26/19

SAMPLE RESULTS

Lab ID: L1911328-01
Client ID: SB-21-9 (12-16)
Sample Location: BUFFALO, NY
Date Collected: 03/21/19 09:30
Date Received: 03/21/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 73%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	300		mg/kg	2.63	0.141	1	03/22/19 19:20	03/23/19 00:32	EPA 3050B	1,6010D	MC

Project Name: 1827 FILLMORE
Project Number: 0421-017-001
Lab Number: L1911328
Report Date: 03/26/19

SAMPLE RESULTS

Lab ID: L1911328-02
Client ID: SB-21-10 (12-16)
Sample Location: BUFFALO, NY

Date Collected: 03/21/19 10:22
Date Received: 03/21/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 62%

TCLP/SPLP Ext. Date: 03/22/19 19:29

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	22.7		mg/l	0.500	0.027	1	03/26/19 04:25	03/26/19 11:49	EPA 3015	1,6010D	LC

Project Name: 1827 FILLMORE
Project Number: 0421-017-001
Lab Number: L1911328
Report Date: 03/26/19

SAMPLE RESULTS

Lab ID: L1911328-02
Client ID: SB-21-10 (12-16)
Sample Location: BUFFALO, NY
Date Collected: 03/21/19 10:22
Date Received: 03/21/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 62%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	1180		mg/kg	3.20	0.172	1	03/22/19 19:20	03/23/19 02:35	EPA 3050B	1,6010D	MC

Project Name: 1827 FILLMORE
Project Number: 0421-017-001

Lab Number: L1911328
Report Date: 03/26/19

SAMPLE RESULTS

Lab ID: L1911328-03
Client ID: SB-21-11 (12-16)
Sample Location: BUFFALO, NY

Date Collected: 03/21/19 11:30
Date Received: 03/21/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 66%

TCLP/SPLP Ext. Date: 03/21/19 18:23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.209	J	mg/l	0.500	0.027	1	03/26/19 04:25	03/26/19 11:58	EPA 3015	1,6010D	LC

Project Name: 1827 FILLMORE
Project Number: 0421-017-001
Lab Number: L1911328
Report Date: 03/26/19

SAMPLE RESULTS

Lab ID: L1911328-03
Client ID: SB-21-11 (12-16)
Sample Location: BUFFALO, NY

Date Collected: 03/21/19 11:30
Date Received: 03/21/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 66%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	556		mg/kg	2.93	0.157	1	03/22/19 19:20	03/23/19 02:40	EPA 3050B	1,6010D	MC

Project Name: 1827 FILLMORE
Project Number: 0421-017-001

Lab Number: L1911328
Report Date: 03/26/19

SAMPLE RESULTS

Lab ID: L1911328-04
Client ID: SB-21-12 (12-16)
Sample Location: BUFFALO, NY

Date Collected: 03/21/19 12:41
Date Received: 03/21/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 72%

TCLP/SPLP Ext. Date: 03/21/19 18:23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.029	J	mg/l	0.500	0.027	1	03/26/19 04:25	03/26/19 12:02	EPA 3015	1,6010D	LC

Project Name: 1827 FILLMORE
Project Number: 0421-017-001
Lab Number: L1911328
Report Date: 03/26/19

SAMPLE RESULTS

Lab ID: L1911328-04
Client ID: SB-21-12 (12-16)
Sample Location: BUFFALO, NY
Date Collected: 03/21/19 12:41
Date Received: 03/21/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 72%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	258		mg/kg	2.76	0.148	1	03/22/19 19:20	03/23/19 02:44	EPA 3050B	1,6010D	MC

Project Name: 1827 FILLMORE
Project Number: 0421-017-001
Lab Number: L1911328
Report Date: 03/26/19

SAMPLE RESULTS

Lab ID: L1911328-05
Client ID: SB-21-13 (12-16)
Sample Location: BUFFALO, NY

Date Collected: 03/21/19 13:36
Date Received: 03/21/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 83%

TCLP/SPLP Ext. Date: 03/21/19 18:23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.057	J	mg/l	0.500	0.027	1	03/26/19 04:25	03/26/19 12:21	EPA 3015	1,6010D	LC

Project Name: 1827 FILLMORE
Project Number: 0421-017-001
Lab Number: L1911328
Report Date: 03/26/19

SAMPLE RESULTS

Lab ID: L1911328-05
Client ID: SB-21-13 (12-16)
Sample Location: BUFFALO, NY
Date Collected: 03/21/19 13:36
Date Received: 03/21/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	39.5		mg/kg	2.28	0.122	1	03/22/19 19:20	03/23/19 02:49	EPA 3050B	1,6010D	MC

Project Name: 1827 FILLMORE
Project Number: 0421-017-001
Lab Number: L1911328
Report Date: 03/26/19

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-05 Batch: WG1218691-1										
Lead, Total	ND		mg/kg	2.00	0.107	1	03/22/19 19:20	03/23/19 00:23	1,6010D	MC

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 02 Batch: WG1219449-1										
Lead, TCLP	ND		mg/l	0.500	0.027	1	03/26/19 04:25	03/26/19 11:44	1,6010D	LC

Prep Information

Digestion Method: EPA 3015
TCLP/SPLP Extraction Date: 03/22/19 19:29

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 01,03-05 Batch: WG1219450-1										
Lead, TCLP	ND		mg/l	0.500	0.027	1	03/26/19 04:25	03/26/19 11:26	1,6010D	LC

Prep Information

Digestion Method: EPA 3015
TCLP/SPLP Extraction Date: 03/21/19 18:23

Lab Control Sample Analysis

Batch Quality Control

Project Name: 1827 FILLMORE

Project Number: 0421-017-001

Lab Number: L1911328

Report Date: 03/26/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-05 Batch: WG1218691-2 SRM Lot Number: D101-540								
Lead, Total	108		-		83-117	-		
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 02 Batch: WG1219449-2								
Lead, TCLP	91		-		75-125	-		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01,03-05 Batch: WG1219450-2								
Lead, TCLP	96		-		75-125	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 1827 FILLMORE
Project Number: 0421-017-001

Lab Number: L1911328
Report Date: 03/26/19

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-05 QC Batch ID: WG1218691-3 QC Sample: L1911328-01 Client ID: SB-21-9 (12-16)												
Lead, Total	300	54.2	678	**698**	Q	-	-		75-125	-		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 02 QC Batch ID: WG1219449-3 QC Sample: L1911328-02 Client ID: SB-21-10 (12-16)												
Lead, TCLP	22.7	5.1	27.2	88		-	-		75-125	-		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01,03-05 QC Batch ID: WG1219450-3 QC Sample: L1909379-08 Client ID: MS Sample												
Lead, TCLP	1.46	5.1	6.06	90		-	-		75-125	-		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 1827 FILLMORE

Project Number: 0421-017-001

Lab Number: L1911328

Report Date: 03/26/19

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-05 QC Batch ID: WG1218691-4 QC Sample: L1911328-01 Client ID: SB-21-9 (12-16)						
Lead, Total	300	473	mg/kg	**45**	Q	20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 02 QC Batch ID: WG1219449-4 QC Sample: L1911328-02 Client ID: SB-21-10 (12-16)						
Lead, TCLP	22.7	23.2	mg/l	2		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01,03-05 QC Batch ID: WG1219450-4 QC Sample: L1909379-08 Client ID: DUP Sample						
Lead, TCLP	1.46	1.47	mg/l	1		20

INORGANICS
&
MISCELLANEOUS

Project Name: 1827 FILLMORE
Project Number: 0421-017-001

Lab Number: L1911328
Report Date: 03/26/19

SAMPLE RESULTS

Lab ID: L1911328-01
Client ID: SB-21-9 (12-16)
Sample Location: BUFFALO, NY

Date Collected: 03/21/19 09:30
Date Received: 03/21/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	72.8		%	0.100	NA	1	-	03/22/19 11:10	121,2540G	RI

Project Name: 1827 FILLMORE
Project Number: 0421-017-001

Lab Number: L1911328
Report Date: 03/26/19

SAMPLE RESULTS

Lab ID: L1911328-02
Client ID: SB-21-10 (12-16)
Sample Location: BUFFALO, NY

Date Collected: 03/21/19 10:22
Date Received: 03/21/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	61.8		%	0.100	NA	1	-	03/22/19 11:10	121,2540G	RI

Project Name: 1827 FILLMORE
Project Number: 0421-017-001

Lab Number: L1911328
Report Date: 03/26/19

SAMPLE RESULTS

Lab ID: L1911328-03
Client ID: SB-21-11 (12-16)
Sample Location: BUFFALO, NY

Date Collected: 03/21/19 11:30
Date Received: 03/21/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	65.5		%	0.100	NA	1	-	03/22/19 11:10	121,2540G	RI

Project Name: 1827 FILLMORE
Project Number: 0421-017-001

Lab Number: L1911328
Report Date: 03/26/19

SAMPLE RESULTS

Lab ID: L1911328-04
Client ID: SB-21-12 (12-16)
Sample Location: BUFFALO, NY

Date Collected: 03/21/19 12:41
Date Received: 03/21/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	71.6		%	0.100	NA	1	-	03/22/19 11:10	121,2540G	RI

Project Name: 1827 FILLMORE
Project Number: 0421-017-001

Lab Number: L1911328
Report Date: 03/26/19

SAMPLE RESULTS

Lab ID: L1911328-05
Client ID: SB-21-13 (12-16)
Sample Location: BUFFALO, NY

Date Collected: 03/21/19 13:36
Date Received: 03/21/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	82.8		%	0.100	NA	1	-	03/22/19 11:10	121,2540G	RI

Lab Duplicate Analysis

Batch Quality Control

Project Name: 1827 FILLMORE

Project Number: 0421-017-001

Lab Number: L1911328

Report Date: 03/26/19

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-05 QC Batch ID: WG1218503-1 QC Sample: L1911300-01 Client ID: DUP Sample						
Solids, Total	82.6	80.7	%	2		20

Project Name: 1827 FILLMORE
Project Number: 0421-017-001

Lab Number: L1911328
Report Date: 03/26/19

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1911328-01A	Vial Large Septa unpreserved (4oz)	A	NA		2.6	Y	Absent		PB-TI(180)
L1911328-01B	Vial Large Septa unpreserved (4oz)	A	NA		2.6	Y	Absent		TS(7)
L1911328-01X	Plastic 120ml HNO3 preserved Extracts	A	NA		2.6	Y	Absent		PB-CI(180)
L1911328-01X9	Tumble Vessel	A	NA		2.6	Y	Absent		-
L1911328-02A	Vial Large Septa unpreserved (4oz)	A	NA		2.6	Y	Absent		PB-TI(180)
L1911328-02B	Vial Large Septa unpreserved (4oz)	A	NA		2.6	Y	Absent		TS(7)
L1911328-02X	Plastic 120ml HNO3 preserved Extracts	A	NA		2.6	Y	Absent		PB-CI(180)
L1911328-02X9	Tumble Vessel	A	NA		2.6	Y	Absent		-
L1911328-03A	Glass 120ml/4oz unpreserved	A	NA		2.6	Y	Absent		PB-TI(180)
L1911328-03B	Vial Large Septa unpreserved (4oz)	A	NA		2.6	Y	Absent		TS(7)
L1911328-03X	Plastic 120ml HNO3 preserved Extracts	A	NA		2.6	Y	Absent		PB-CI(180)
L1911328-03X9	Tumble Vessel	A	NA		2.6	Y	Absent		-
L1911328-04A	Vial Large Septa unpreserved (4oz)	A	NA		2.6	Y	Absent		PB-TI(180)
L1911328-04B	Vial Large Septa unpreserved (4oz)	A	NA		2.6	Y	Absent		TS(7)
L1911328-04X	Plastic 120ml HNO3 preserved Extracts	A	NA		2.6	Y	Absent		PB-CI(180)
L1911328-04X9	Tumble Vessel	A	NA		2.6	Y	Absent		-
L1911328-05A	Vial Large Septa unpreserved (4oz)	A	NA		2.6	Y	Absent		PB-TI(180)
L1911328-05B	Vial Large Septa unpreserved (4oz)	A	NA		2.6	Y	Absent		TS(7)
L1911328-05X	Plastic 120ml HNO3 preserved Extracts	A	NA		2.6	Y	Absent		PB-CI(180)
L1911328-05X9	Tumble Vessel	A	NA		2.6	Y	Absent		-

*Values in parentheses indicate holding time in days

Project Name:	1827 FILLMORE	**Lab Number:**	L1911328
Project Number:	0421-017-001	**Report Date:**	03/26/19

GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Footnotes

1	- The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the

Report Format: DU Report with 'J' Qualifiers

original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensation Product".

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

Report Format: DU Report with 'J' Qualifiers

Project Name: 1827 FILLMORE **Lab Number:** L1911328
Project Number: 0421-017-001 **Report Date:** 03/26/19

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - IV, 2007.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624/624.1: m/p-xylene, o-xylene
EPA 8260C: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), Methyl methacrylate, 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270D: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.

EPA 6860: SCM: Perchlorate

SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS
EPA 8082A: NPW: PCB: 1, 5, 31, 87,101, 110, 141, 151, 153, 180, 183, 187.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B**
EPA 332: Perchlorate; **EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045**: PCB-Oil.
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb, As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

NEW YORK CHAIN OF CUSTODY

ALPHA

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page / of /

Date Rec'd in Lab: 3/22/19

ALPHA Job #: L4911328

Project Information
Project Name: 1827 Fillmore
Project Location: Buffalo NY
Project #: 0421-017-001
(Use Project name as Project #) ☒
Project Manager: Mike Lesalowski
ALPHAQuote #:

Turn-Around Time
Standard ☐ Due Date:
Rush (only if pre approved) ☒ # of Days: 3 DAY

Client Information
Client: Benchmark Eng
Address: 2558 Hamburg Turnpike Lackawanna NY 14218
Phone: (716) 828-8358
Fax:
Email: TBeland@CTwhite.com

Deliverables
☐ ASP-A ☐ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☐ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

CAT B

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	T. Pb	TCLP Pb	Sample Specific Comments	Total Bottles
11328-01	SB-21-9 (12-16)	3/21/19	930	Soil	TAB	X	X		2
-02	SB-21-10 (12-16)	↓	1022	↓	↓	X	X		2
-03	SB-21-11 (12-16)	↓	1130	↓	↓	X	X		2
-04	SB-21-12 (12-16)	↓	1241	↓	↓	X	X		2
-05	SB-21-13 (12-16)	↓	1336	↓	↓	X	X		2

Container Type	A	A
Preservative	A	A

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
[illegible]	3/21/19 1606	Audrey Tilley AAI	3/21/19 16:06
Audrey Tilley AAI	3/21/19 16:30	[illegible]	3/22/19 0840

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

ANALYTICAL REPORT

Lab Number:	L1911333
Client:	Benchmark & Turnkey Companies 2558 Hamburg Turnpike Suite 300 Buffalo, NY 14218
ATTN:	Mike Lesakowski
Phone:	(716) 856-0599
Project Name:	1827 FILLMORE AVE.
Project Number:	0421-017-001
Report Date:	03/28/19

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0574), IL (200077), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #P330-17-00196).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: 1827 FILLMORE AVE.
Project Number: 0421-017-001

Lab Number: L1911333
Report Date: 03/28/19

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1911333-01	SB-21-9 (16-18)	SOIL	BUFFALO, NY	03/21/19 09:40	03/21/19
L1911333-02	SB-21-10 (16-19.5)	SOIL	BUFFALO, NY	03/21/19 10:36	03/21/19
L1911333-03	SB-21-11 (16-18.3)	SOIL	BUFFALO, NY	03/21/19 11:35	03/21/19
L1911333-04	SB-21-12 (16-18.5)	SOIL	BUFFALO, NY	03/21/19 12:55	03/21/19
L1911333-05	SB-21-13 (16-18)	SOIL	BUFFALO, NY	03/21/19 13:46	03/21/19

Project Name:	1827 FILLMORE AVE.	**Lab Number:**	L1911333
Project Number:	0421-017-001	**Report Date:**	03/28/19

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name:	1827 FILLMORE AVE.	**Lab Number:**	L1911333
Project Number:	0421-017-001	**Report Date:**	03/28/19

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Sample Receipt

The analyses performed were specified by the client.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Amita Naik

Title: Technical Director/Representative Date: 03/28/19

METALS

Project Name: 1827 FILLMORE AVE.
Project Number: 0421-017-001
Lab Number: L1911333
Report Date: 03/28/19

SAMPLE RESULTS

Lab ID: L1911333-02
Client ID: SB-21-10 (16-19.5)
Sample Location: BUFFALO, NY

Date Collected: 03/21/19 10:36
Date Received: 03/21/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 71%

TCLP/SPLP Ext. Date: 03/27/19 06:10

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.540		mg/l	0.500	0.027	1	03/28/19 07:35	03/28/19 11:27	EPA 3015	1,6010D	LC

Project Name:	1827 FILLMORE AVE.	**Lab Number:**	L1911333
Project Number:	0421-017-001	**Report Date:**	03/28/19

SAMPLE RESULTS

Lab ID:	L1911333-02	Date Collected:	03/21/19 10:36
Client ID:	SB-21-10 (16-19.5)	Date Received:	03/21/19
Sample Location:	BUFFALO, NY	Field Prep:	Not Specified
Sample Depth:			
Matrix:	Soil		
Percent Solids:	71%		

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	1650		mg/kg	2.71	0.145	1	03/27/19 22:50	03/28/19 10:27	EPA 3050B	1,6010D	LC

Project Name: 1827 FILLMORE AVE.
Project Number: 0421-017-001
Lab Number: L1911333
Report Date: 03/28/19

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 02 Batch: WG1220364-1										
Lead, Total	ND		mg/kg	2.00	0.107	1	03/27/19 22:50	03/28/19 09:52	1,6010D	LC

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 02 Batch: WG1220456-1										
Lead, TCLP	ND		mg/l	0.500	0.027	1	03/28/19 07:35	03/28/19 10:55	1,6010D	LC

Prep Information

Digestion Method: EPA 3015
TCLP/SPLP Extraction Date: 03/26/19 04:36

Lab Control Sample Analysis
Batch Quality Control

Project Name: 1827 FILLMORE AVE.
Project Number: 0421-017-001

Lab Number: L1911333
Report Date: 03/28/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 02 Batch: WG1220364-2 SRM Lot Number: D101-540								
Lead, Total	102		-		83-117	-		
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 02 Batch: WG1220456-2								
Lead, TCLP	97		-		75-125	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 1827 FILLMORE AVE.
Project Number: 0421-017-001

Lab Number: L1911333
Report Date: 03/28/19

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 02 QC Batch ID: WG1220364-3 QC Sample: L1911708-01 Client ID: MS Sample												
Lead, Total	703	62.1	697	**0**	Q	-	-		75-125	-		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 02 QC Batch ID: WG1220456-3 QC Sample: L1911879-01 Client ID: MS Sample												
Lead, TCLP	3.24	5.1	8.04	94		-	-		75-125	-		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 1827 FILLMORE AVE.

Project Number: 0421-017-001

Lab Number: L1911333

Report Date: 03/28/19

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 02 QC Batch ID: WG1220364-4 QC Sample: L1911708-01 Client ID: DUP Sample						
Lead, Total	703	660	mg/kg	6		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 02 QC Batch ID: WG1220456-4 QC Sample: L1911879-01 Client ID: DUP Sample						
Lead, TCLP	3.24	3.27	mg/l	1		20

INORGANICS
&
MISCELLANEOUS

Project Name: 1827 FILLMORE AVE.
Project Number: 0421-017-001

Lab Number: L1911333
Report Date: 03/28/19

SAMPLE RESULTS

Lab ID: L1911333-02
Client ID: SB-21-10 (16-19.5)
Sample Location: BUFFALO, NY

Date Collected: 03/21/19 10:36
Date Received: 03/21/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	71.3		%	0.100	NA	1	-	03/26/19 21:08	121,2540G	YA

Lab Duplicate Analysis

Batch Quality Control

Project Name: 1827 FILLMORE AVE.

Project Number: 0421-017-001

Lab Number: L1911333

Report Date: 03/28/19

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 02 QC Batch ID: WG1219864-1 QC Sample: L1910551-14 Client ID: DUP Sample						
Solids, Total	96.1	96.4	%	0		20

Project Name: 1827 FILLMORE AVE.
Project Number: 0421-017-001

Lab Number: L1911333
Report Date: 03/28/19

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1911333-01A	Glass 250ml/8oz unpreserved	A	NA		4.1	Y	Absent		HOLD-WETCHEM(),HOLD-METAL(180)
L1911333-02A	Glass 250ml/8oz unpreserved	A	NA		4.1	Y	Absent		TS(7),PB-TI(180)
L1911333-02X	Plastic 120ml HNO3 preserved Extracts	NA	NA			Y	Absent		PB-CI(180)
L1911333-03A	Glass 250ml/8oz unpreserved	A	NA		4.1	Y	Absent		HOLD-WETCHEM(),HOLD-METAL(180)
L1911333-04A	Glass 250ml/8oz unpreserved	A	NA		4.1	Y	Absent		HOLD-WETCHEM(),HOLD-METAL(180)
L1911333-05A	Glass 250ml/8oz unpreserved	A	NA		4.1	Y	Absent		HOLD-WETCHEM(),HOLD-METAL(180)

*Values in parentheses indicate holding time in days

Project Name:	1827 FILLMORE AVE.	**Lab Number:**	L1911333
Project Number:	0421-017-001	**Report Date:**	03/28/19

GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Footnotes

Report Format: DU Report with 'J' Qualifiers

Project Name:	1827 FILLMORE AVE.	**Lab Number:**	L1911333
Project Number:	0421-017-001	**Report Date:**	03/28/19

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensation Product".

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

Report Format: DU Report with 'J' Qualifiers

Project Name: 1827 FILLMORE AVE. **Lab Number:** L1911333
Project Number: 0421-017-001 **Report Date:** 03/28/19

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - IV, 2007.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624/624.1: m/p-xylene, o-xylene
EPA 8260C: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), Methyl methacrylate, 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270D: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.

EPA 6860: SCM: Perchlorate

SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS
EPA 8082A: NPW: PCB: 1, 5, 31, 87,101, 110, 141, 151, 153, 180, 183, 187.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B**
EPA 332: Perchlorate; **EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045**: PCB-Oil.
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb, As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

NEW YORK CHAIN OF CUSTODY

ALPHA

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 1

Date Rec'd in Lab: 3/22/19

ALPHA Job #: L1911333

Project Information
Project Name: 1827 Fillmore Ave
Project Location: Buffalo NY
Project #: 0421-017-001
(Use Project name as Project #) ☑
Project Manager: Mike Leschkowski
ALPHAQuote #:

Turn-Around Time
Standard ☐ Due Date:
Rush (only if pre approved) ☐ # of Days:

Client Information
Client: Benchmark Eng
Address: 2558 Hamburg Turnpike
Lackawanna NY 14218
Phone: (716) 828-8358
Fax:
Email: TBehrendt@Tuhcpllc

Deliverables
☐ ASP-A ☐ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Billing Information
☐ Same as Client Info
PO #

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:
Hold until requested for Release

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TPb	TCLP Pb							Sample Specific Comments	Total Bottles
L1333-01	SB-21-9 (16-18)	3/21/19	940	Soil	TAB	X	X							Hold	1
-02	SB-21-10 (16-18.5)	↓	1036	↓	↓	X	X							Hold	1
-03	SB-21-11 (16-18.3)		1135			X	X							Hold	1
-04	SB-21-12 (16-18.5)		1255			X	X							Hold	1
-05	SB-21-13 (16-18)		1346			X	X							Hold	1

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type	A	A							
Preservative	A	A							

Relinquished By:	Date/Time	Received By:	Date/Time
[illegible]	3/21/19	Audrey Liley AAL	3/21/19 16:00
Audrey Liley AAL	3/21/19 16:30	[illegible]	3/22/19 0040

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

ANALYTICAL REPORT

Lab Number:	L1920647
Client:	Benchmark & Turnkey Companies 2558 Hamburg Turnpike Suite 300 Buffalo, NY 14218
ATTN:	Mike Lesakowski
Phone:	(716) 856-0599
Project Name:	1827 FILLMORE AVE SITE
Project Number:	B0421-017-001
Report Date:	05/20/19

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0574), IL (200077), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #P330-17-00196).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: 1827 FILLMORE AVE SITE
Project Number: B0421-017-001

Lab Number: L1920647
Report Date: 05/20/19

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1920647-01	SB21-14	SOIL	1827 N. FILLMORE AVE	05/16/19 15:20	05/16/19
L1920647-02	SB21-15	SOIL	1827 N. FILLMORE AVE	05/16/19 15:25	05/16/19
L1920647-03	SB21-16	SOIL	1827 N. FILLMORE AVE	05/16/19 15:30	05/16/19

Project Name:	1827 FILLMORE AVE SITE	**Lab Number:**	L1920647
Project Number:	B0421-017-001	**Report Date:**	05/20/19

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name:	1827 FILLMORE AVE SITE	**Lab Number:**	L1920647
Project Number:	B0421-017-001	**Report Date:**	05/20/19

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Kelly Stenstrom

Title: Technical Director/Representative

Date: 05/20/19

METALS

Project Name: 1827 FILLMORE AVE SITE
Lab Number: L1920647
Project Number: B0421-017-001
Report Date: 05/20/19

SAMPLE RESULTS

Lab ID: L1920647-01
Client ID: SB21-14
Sample Location: 1827 N. FILLMORE AVE

Date Collected: 05/16/19 15:20
Date Received: 05/16/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 53%

TCLP/SPLP Ext. Date: 05/17/19 06:42

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	3.26		mg/l	0.500	0.027	1	05/18/19 12:19	05/20/19 11:10	EPA 3015	1,6010D	LC

Project Name: 1827 FILLMORE AVE SITE
Lab Number: L1920647
Project Number: B0421-017-001
Report Date: 05/20/19

SAMPLE RESULTS

Lab ID: L1920647-01
Client ID: SB21-14
Sample Location: 1827 N. FILLMORE AVE

Date Collected: 05/16/19 15:20
Date Received: 05/16/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 53%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	3930		mg/kg	3.72	0.199	1	05/17/19 09:00	05/17/19 16:52	EPA 3050B	1,6010D	AB

Project Name: 1827 FILLMORE AVE SITE
Lab Number: L1920647
Project Number: B0421-017-001
Report Date: 05/20/19

SAMPLE RESULTS

Lab ID: L1920647-02
Client ID: SB21-15
Sample Location: 1827 N. FILLMORE AVE

Date Collected: 05/16/19 15:25
Date Received: 05/16/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 56%

TCLP/SPLP Ext. Date: 05/17/19 06:42

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.109	J	mg/l	0.500	0.027	1	05/18/19 12:19	05/20/19 11:27	EPA 3015	1,6010D	LC

Project Name: 1827 FILLMORE AVE SITE
Lab Number: L1920647
Project Number: B0421-017-001
Report Date: 05/20/19

SAMPLE RESULTS

Lab ID: L1920647-02
Client ID: SB21-15
Sample Location: 1827 N. FILLMORE AVE

Date Collected: 05/16/19 15:25
Date Received: 05/16/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 56%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	167		mg/kg	3.50	0.187	1	05/17/19 09:00	05/17/19 16:56	EPA 3050B	1,6010D	AB

Project Name: 1827 FILLMORE AVE SITE
Lab Number: L1920647
Project Number: B0421-017-001
Report Date: 05/20/19

SAMPLE RESULTS

Lab ID: L1920647-03
Client ID: SB21-16
Sample Location: 1827 N. FILLMORE AVE

Date Collected: 05/16/19 15:30
Date Received: 05/16/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 33%

TCLP/SPLP Ext. Date: 05/17/19 06:42

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	5.32		mg/l	0.500	0.027	1	05/18/19 12:19	05/20/19 11:32	EPA 3015	1,6010D	LC

Project Name: 1827 FILLMORE AVE SITE
Lab Number: L1920647
Project Number: B0421-017-001
Report Date: 05/20/19

SAMPLE RESULTS

Lab ID: L1920647-03
Client ID: SB21-16
Sample Location: 1827 N. FILLMORE AVE

Date Collected: 05/16/19 15:30
Date Received: 05/16/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 33%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	347		mg/kg	5.66	0.303	1	05/17/19 09:00	05/17/19 17:01	EPA 3050B	1,6010D	AB

Project Name: 1827 FILLMORE AVE SITE **Lab Number:** L1920647

Project Number: B0421-017-001 **Report Date:** 05/20/19

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-03 Batch: WG1238256-1										
Lead, Total	ND		mg/kg	2.00	0.107	1	05/17/19 09:00	05/17/19 11:00	1,6010D	LC

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 01-03 Batch: WG1238665-1										
Lead, TCLP	ND		mg/l	0.500	0.027	1	05/18/19 12:19	05/20/19 11:01	1,6010D	LC

Prep Information

Digestion Method: EPA 3015

TCLP/SPLP Extraction Date: 05/17/19 06:42

Lab Control Sample Analysis
Batch Quality Control

Project Name: 1827 FILLMORE AVE SITE
Project Number: B0421-017-001

Lab Number: L1920647
Report Date: 05/20/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-03 Batch: WG1238256-2 SRM Lot Number: D101-540								
Lead, Total	94		-		83-117	-		
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01-03 Batch: WG1238665-2								
Lead, TCLP	96		-		75-125	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 1827 FILLMORE AVE SITE
Project Number: B0421-017-001

Lab Number: L1920647
Report Date: 05/20/19

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-03 QC Batch ID: WG1238256-3 QC Sample: L1920649-01 Client ID: MS Sample												
Lead, Total	22.7	48	63.2	84		-	-		75-125	-		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01-03 QC Batch ID: WG1238665-3 QC Sample: L1920647-01 Client ID: SB21-14												
Lead, TCLP	3.26	5.1	8.38	100		-	-		75-125	-		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 1827 FILLMORE AVE SITE

Project Number: B0421-017-001

Lab Number: L1920647

Report Date: 05/20/19

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-03 QC Batch ID: WG1238256-4 QC Sample: L1920649-01 Client ID: DUP Sample						
Lead, Total	22.7	30.5	mg/kg	**29**	Q	20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01-03 QC Batch ID: WG1238665-4 QC Sample: L1920647-01 Client ID: SB21-14						
Lead, TCLP	3.26	3.29	mg/l	1		20

INORGANICS
&
MISCELLANEOUS

Project Name: 1827 FILLMORE AVE SITE
Project Number: B0421-017-001

Lab Number: L1920647
Report Date: 05/20/19

SAMPLE RESULTS

Lab ID: L1920647-01
Client ID: SB21-14
Sample Location: 1827 N. FILLMORE AVE

Date Collected: 05/16/19 15:20
Date Received: 05/16/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	53.3		%	0.100	NA	1	-	05/17/19 05:06	121,2540G	YA

Project Name: 1827 FILLMORE AVE SITE
Project Number: B0421-017-001

Lab Number: L1920647
Report Date: 05/20/19

SAMPLE RESULTS

Lab ID: L1920647-02
Client ID: SB21-15
Sample Location: 1827 N. FILLMORE AVE

Date Collected: 05/16/19 15:25
Date Received: 05/16/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	55.8		%	0.100	NA	1	-	05/17/19 05:06	121,2540G	YA

Project Name: 1827 FILLMORE AVE SITE
Project Number: B0421-017-001

Lab Number: L1920647
Report Date: 05/20/19

SAMPLE RESULTS

Lab ID: L1920647-03
Client ID: SB21-16
Sample Location: 1827 N. FILLMORE AVE

Date Collected: 05/16/19 15:30
Date Received: 05/16/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	33.2		%	0.100	NA	1	-	05/17/19 05:06	121,2540G	YA

Lab Duplicate Analysis

Batch Quality Control

Project Name: 1827 FILLMORE AVE SITE

Project Number: B0421-017-001

Lab Number: L1920647

Report Date: 05/20/19

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-03 QC Batch ID: WG1238175-1 QC Sample: L1920534-01 Client ID: DUP Sample						
Solids, Total	93.7	94.1	%	0		20

Project Name: 1827 FILLMORE AVE SITE
Project Number: B0421-017-001

Lab Number: L1920647
Report Date: 05/20/19

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1920647-01A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.6	Y	Absent		PB-TI(180)
L1920647-01B	Glass 250ml/8oz unpreserved	A	NA		3.6	Y	Absent		TS(7)
L1920647-01X	Plastic 120ml HNO3 preserved Extracts	A	NA		3.6	Y	Absent		PB-CI(180)
L1920647-01X9	Tumble Vessel	A	NA		3.6	Y	Absent		-
L1920647-02A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.6	Y	Absent		PB-TI(180)
L1920647-02B	Glass 250ml/8oz unpreserved	A	NA		3.6	Y	Absent		TS(7)
L1920647-02X	Plastic 120ml HNO3 preserved Extracts	A	NA		3.6	Y	Absent		PB-CI(180)
L1920647-02X9	Tumble Vessel	A	NA		3.6	Y	Absent		-
L1920647-03A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.6	Y	Absent		PB-TI(180)
L1920647-03B	Glass 250ml/8oz unpreserved	A	NA		3.6	Y	Absent		TS(7)
L1920647-03X	Plastic 120ml HNO3 preserved Extracts	A	NA		3.6	Y	Absent		PB-CI(180)
L1920647-03X9	Tumble Vessel	A	NA		3.6	Y	Absent		-

*Values in parentheses indicate holding time in days

Project Name:	1827 FILLMORE AVE SITE	**Lab Number:**	L1920647
Project Number:	B0421-017-001	**Report Date:**	05/20/19

GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Footnotes

Report Format: DU Report with 'J' Qualifiers

Project Name:	1827 FILLMORE AVE SITE	**Lab Number:**	L1920647
Project Number:	B0421-017-001	**Report Date:**	05/20/19

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensation Product".

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

Report Format: DU Report with 'J' Qualifiers

Project Name:	1827 FILLMORE AVE SITE	**Lab Number:**	L1920647
Project Number:	B0421-017-001	**Report Date:**	05/20/19

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - IV, 2007.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624/624.1: m/p-xylene, o-xylene
EPA 8260C: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), Methyl methacrylate, 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270D: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.

EPA 6860: SCM: Perchlorate

SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS
EPA 8082A: NPW: PCB: 1, 5, 31, 87,101, 110, 141, 151, 153, 180, 183, 187.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B**
EPA 332: Perchlorate; **EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045**: PCB-Oil.
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb, As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

NEW YORK CHAIN OF CUSTODY

ALPHA

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 1

Date Rec'd in Lab: 5/17/19

ALPHA Job #: L1920647

Client Information
Client: Benchmark Env Engr & Sci
Address: 2358 Hamburg Turnpike
Buffalo, NY 14218
Phone: 716-856-0599
Fax:
Email:

Project Information
Project Name: 1827 Fillmore Ave Site
Project Location: 1827 N. Fillmore Ave
Project #: B0421-017-001
(Use Project name as Project #) ☑
Project Manager: Mike Lesakowski
ALPHAQuote #:

Turn-Around Time
Standard ☐ Due Date:
Rush (only if pre approved) ☑ # of Days: *2 DAY TAT

Deliverables
☐ ASP-A ☐ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☐ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☑

Other project specific requirements/comments:
CAT "B" Deliverables

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TOTAL Pb	TCLP Pb							Sample Specific Comments	Total Bottles
20647-01	SB21-14	5/16/19	1520	SOIL	RLO	x	x								
02	SB21-15	↓	1525	↓	↓	x	x								
03	SB21-16	↓	1530	↓	↓	x	x								

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type	A	A													
Preservative	A	A													

Relinquished By:	Date/Time	Received By:	Date/Time
[signature]	5/16/19 1549	[signature] AAL	5/16/19 15:49
[signature] AAL	5/16/19 17:15	[signature]	5/17/19 02:30

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

ANALYTICAL REPORT

Lab Number:	L1920895
Client:	Benchmark & Turnkey Companies 2558 Hamburg Turnpike Suite 300 Buffalo, NY 14218
ATTN:	Mike Lesakowski
Phone:	(716) 856-0599
Project Name:	1827 FILLMORE AVE.
Project Number:	B0421-012-001
Report Date:	05/21/19

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0574), IL (200077), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #P330-17-00196).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: 1827 FILLMORE AVE.
Project Number: B0421-012-001

Lab Number: L1920895
Report Date: 05/21/19

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1920895-01	SB21-17	SOIL	1827 N. FILLMORE AVE.	05/17/19 15:20	05/17/19
L1920895-02	SB21-3	SOIL	1827 N. FILLMORE AVE.	05/17/19 15:30	05/17/19
L1920895-03	SB21R	SOIL	1827 N. FILLMORE AVE.	05/17/19 15:40	05/17/19
L1920895-04	MW-8 14-16'	SOIL	1827 N. FILLMORE AVE.	05/17/19 15:15	05/17/19

Project Name:	1827 FILLMORE AVE.	**Lab Number:**	L1920895
Project Number:	B0421-012-001	**Report Date:**	05/21/19

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name:	1827 FILLMORE AVE.	**Lab Number:**	L1920895
Project Number:	B0421-012-001	**Report Date:**	05/21/19

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Michelle M. Morris

Title: Technical Director/Representative

Date: 05/21/19

METALS

Project Name: 1827 FILLMORE AVE.
Lab Number: L1920895
Project Number: B0421-012-001
Report Date: 05/21/19

SAMPLE RESULTS

Lab ID: L1920895-01
Client ID: SB21-17
Sample Location: 1827 N. FILLMORE AVE.

Date Collected: 05/17/19 15:20
Date Received: 05/17/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 61%

TCLP/SPLP Ext. Date: 05/18/19 06:01

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.476	J	mg/l	0.500	0.027	1	05/20/19 19:29	05/20/19 23:03	EPA 3015	1,6010D	AB

Project Name: 1827 FILLMORE AVE.
Lab Number: L1920895
Project Number: B0421-012-001
Report Date: 05/21/19

SAMPLE RESULTS

Lab ID: L1920895-01
Client ID: SB21-17
Sample Location: 1827 N. FILLMORE AVE.

Date Collected: 05/17/19 15:20
Date Received: 05/17/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 61%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	622		mg/kg	3.09	0.166	1	05/18/19 11:00	05/20/19 12:03	EPA 3050B	1,6010D	LC

Project Name: 1827 FILLMORE AVE.
Lab Number: L1920895
Project Number: B0421-012-001
Report Date: 05/21/19

SAMPLE RESULTS

Lab ID: L1920895-02
Client ID: SB21-3
Sample Location: 1827 N. FILLMORE AVE.

Date Collected: 05/17/19 15:30
Date Received: 05/17/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 74%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	487		mg/kg	2.66	0.143	1	05/18/19 11:00	05/20/19 12:08	EPA 3050B	1,6010D	LC

Project Name: 1827 FILLMORE AVE.
Lab Number: L1920895
Project Number: B0421-012-001
Report Date: 05/21/19

SAMPLE RESULTS

Lab ID: L1920895-03
Client ID: SB21R
Sample Location: 1827 N. FILLMORE AVE.

Date Collected: 05/17/19 15:40
Date Received: 05/17/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	46.3		mg/kg	2.23	0.119	1	05/18/19 11:00	05/20/19 12:13	EPA 3050B	1,6010D	LC

Project Name: 1827 FILLMORE AVE.
Lab Number: L1920895
Project Number: B0421-012-001
Report Date: 05/21/19

SAMPLE RESULTS

Lab ID: L1920895-04
Client ID: MW-8 14-16'
Sample Location: 1827 N. FILLMORE AVE.

Date Collected: 05/17/19 15:15
Date Received: 05/17/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 69%

TCLP/SPLP Ext. Date: 05/18/19 06:01

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.799		mg/l	0.500	0.027	1	05/20/19 19:29	05/20/19 23:07	EPA 3015	1,6010D	AB

Project Name: 1827 FILLMORE AVE.
Project Number: B0421-012-001
Lab Number: L1920895
Report Date: 05/21/19

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-03 Batch: WG1238623-1										
Lead, Total	0.132	J	mg/kg	2.00	0.107	1	05/18/19 11:00	05/20/19 11:33	1,6010D	LC

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 01,04 Batch: WG1239193-1										
Lead, TCLP	ND		mg/l	0.500	0.027	1	05/20/19 19:29	05/20/19 22:42	1,6010D	AB

Prep Information

Digestion Method: EPA 3015
TCLP/SPLP Extraction Date: 05/17/19 06:42

Lab Control Sample Analysis

Batch Quality Control

Project Name: 1827 FILLMORE AVE.

Project Number: B0421-012-001

Lab Number: L1920895

Report Date: 05/21/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-03 Batch: WG1238623-2 SRM Lot Number: D101-540								
Lead, Total	95		-		83-117	-		
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01,04 Batch: WG1239193-2								
Lead, TCLP	108		-		75-125	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 1827 FILLMORE AVE.
Project Number: B0421-012-001

Lab Number: L1920895
Report Date: 05/21/19

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-03 QC Batch ID: WG1238623-3 QC Sample: L1920985-01 Client ID: MS Sample												
Lead, Total	22.9	51.6	60.3	**72**	Q	-	-		75-125	-		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01,04 QC Batch ID: WG1239193-3 QC Sample: L1920648-01 Client ID: MS Sample												
Lead, TCLP	0.198J	5.1	5.83	114		-	-		75-125	-		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 1827 FILLMORE AVE.

Project Number: B0421-012-001

Lab Number: L1920895

Report Date: 05/21/19

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01,04 QC Batch ID: WG1239193-4 QC Sample: L1920648-01 Client ID: DUP Sample						
Lead, TCLP	0.198J	0.213J	mg/l	NC		20

INORGANICS
&
MISCELLANEOUS

Project Name: 1827 FILLMORE AVE.
Project Number: B0421-012-001

Lab Number: L1920895
Report Date: 05/21/19

SAMPLE RESULTS

Lab ID: L1920895-01
Client ID: SB21-17
Sample Location: 1827 N. FILLMORE AVE.

Date Collected: 05/17/19 15:20
Date Received: 05/17/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	60.7		%	0.100	NA	1	-	05/18/19 05:47	121,2540G	YA

Project Name: 1827 FILLMORE AVE.
Project Number: B0421-012-001

Lab Number: L1920895
Report Date: 05/21/19

SAMPLE RESULTS

Lab ID: L1920895-02
Client ID: SB21-3
Sample Location: 1827 N. FILLMORE AVE.

Date Collected: 05/17/19 15:30
Date Received: 05/17/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	74.2		%	0.100	NA	1	-	05/18/19 05:47	121,2540G	YA

Project Name: 1827 FILLMORE AVE.
Project Number: B0421-012-001

Lab Number: L1920895
Report Date: 05/21/19

SAMPLE RESULTS

Lab ID: L1920895-03
Client ID: SB21R
Sample Location: 1827 N. FILLMORE AVE.

Date Collected: 05/17/19 15:40
Date Received: 05/17/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	87.4		%	0.100	NA	1	-	05/18/19 05:47	121,2540G	YA

Project Name: 1827 FILLMORE AVE.
Project Number: B0421-012-001

Lab Number: L1920895
Report Date: 05/21/19

SAMPLE RESULTS

Lab ID: L1920895-04
Client ID: MW-8 14-16'
Sample Location: 1827 N. FILLMORE AVE.

Date Collected: 05/17/19 15:15
Date Received: 05/17/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	68.9		%	0.100	NA	1	-	05/18/19 05:47	121,2540G	YA

Lab Duplicate Analysis

Batch Quality Control

Project Name: 1827 FILLMORE AVE.

Project Number: B0421-012-001

Lab Number: L1920895

Report Date: 05/21/19

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-04 QC Batch ID: WG1238560-1 QC Sample: L1920832-01 Client ID: DUP Sample						
Solids, Total	89.1	87.3	%	2		20

Project Name: 1827 FILLMORE AVE.
Project Number: B0421-012-001

Lab Number: L1920895
Report Date: 05/21/19

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1920895-01A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.2	Y	Absent		PB-TI(180)
L1920895-01B	Glass 250ml/8oz unpreserved	A	NA		3.2	Y	Absent		TS(7)
L1920895-01X	Plastic 120ml HNO3 preserved Extracts	A	NA		3.2	Y	Absent		PB-CI(180)
L1920895-01X9	Tumble Vessel	A	NA		3.2	Y	Absent		-
L1920895-02A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.2	Y	Absent		PB-TI(180)
L1920895-02B	Glass 60ml unpreserved split	A	NA		3.2	Y	Absent		TS(7)
L1920895-03A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.2	Y	Absent		PB-TI(180)
L1920895-03B	Glass 60ml unpreserved split	A	NA		3.2	Y	Absent		TS(7)
L1920895-04A	Glass 250ml/8oz unpreserved	A	NA		3.2	Y	Absent		TS(7)
L1920895-04X	Plastic 120ml HNO3 preserved Extracts	A	NA		3.2	Y	Absent		PB-CI(180)
L1920895-04X9	Tumble Vessel	A	NA		3.2	Y	Absent		-

*Values in parentheses indicate holding time in days

Project Name:	1827 FILLMORE AVE.	**Lab Number:**	L1920895
Project Number:	B0421-012-001	**Report Date:**	05/21/19

GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Footnotes

Report Format: DU Report with 'J' Qualifiers

Project Name:	1827 FILLMORE AVE.	**Lab Number:**	L1920895
Project Number:	B0421-012-001	**Report Date:**	05/21/19

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensation Product".

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

Report Format: DU Report with 'J' Qualifiers

Project Name: 1827 FILLMORE AVE. **Lab Number:** L1920895
Project Number: B0421-012-001 **Report Date:** 05/21/19

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - IV, 2007.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624/624.1: m/p-xylene, o-xylene
EPA 8260C: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), Methyl methacrylate, 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270D: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.

EPA 6860: SCM: Perchlorate

SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS
EPA 8082A: NPW: PCB: 1, 5, 31, 87,101, 110, 141, 151, 153, 180, 183, 187.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B**
EPA 332: Perchlorate; **EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045**: PCB-Oil.
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb, As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

ALPHA

NEW YORK CHAIN OF CUSTODY

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 1

Date Rec'd in Lab: 5/18/19

ALPHA Job #: L1920895

Client Information
Client: Benchmark Env Eng & Sci
Address: 2558 Hamburg Turnpike
Buffalo, NY 14218
Phone: 716-856-0599
Fax:
Email:

Project Information
Project Name: ~~Benchmark Fillmore Ave Eng & Sci, PLLC~~
Project Location: 1227 N. Fillmore Ave
Project #: B0421 017-001
(Use Project name as Project #) ☑
Project Manager: Mike L
ALPHAQuote #:

Turn-Around Time
Standard ☐ Due Date:
Rush (only if pre approved) ☑ 2 # of Days: TAT

Deliverables
☐ ASP-A ☐ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☐ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments: CAT "B" Deliverables

Please specify Metals or TAL.

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	ANALYSIS: TOTAL Pb	ANALYSIS: TCLP Pb	Sample Specific Comments	Total Bottles
20895-01	~~SB-21~~ SB21-17	5/17/19	1520	SOIL	RLD	X	X		
-02	SB-21-3	5/17/19	1530	SOIL	RLD	X			
-03	SB21R	5/17/19	1540	SOIL	RLD	X			
-04	MW-8 14-16'	5/17/19	1515	SOIL	RLD		X		

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type	A	A
Preservative	A	A

Relinquished By:	Date/Time	Received By:	Date/Time
[signature]	5/17/19 1628	[signature] AAL	5/17/19 1630
[signature] AAL	5/17/19 1700	[signature]	5/18/19 01:20

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

ANALYTICAL REPORT

Lab Number:	L1921171
Client:	Benchmark & Turnkey Companies 2558 Hamburg Turnpike Suite 300 Buffalo, NY 14218
ATTN:	Mike Lesakowski
Phone:	(716) 856-0599
Project Name:	1827 FILLMORE AVE.
Project Number:	B0421-017-001
Report Date:	05/22/19

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Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0574), IL (200077), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #P330-17-00196).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: 1827 FILLMORE AVE.
Project Number: B0421-017-001

Lab Number: L1921171
Report Date: 05/22/19

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1921171-01	SB21-18	SOIL	1827 N. FILLMORE AVE.	05/20/19 13:00	05/20/19
L1921171-02	SB21-19	SOIL	1827 N. FILLMORE AVE.	05/20/19 13:05	05/20/19
L1921171-03	SB21-20	SOIL	1827 N. FILLMORE AVE.	05/20/19 13:10	05/20/19
L1921171-04	SB21-21	SOIL	1827 N. FILLMORE AVE.	05/20/19 13:15	05/20/19
L1921171-05	SB21-22	SOIL	1827 N. FILLMORE AVE.	05/20/19 13:20	05/20/19
L1921171-06	SB21-23	SOIL	1827 N. FILLMORE AVE.	05/20/19 13:25	05/20/19
L1921171-07	SB21-24	SOIL	1827 N. FILLMORE AVE.	05/20/19 13:30	05/20/19
L1921171-08	SB21-1	SOIL	1827 N. FILLMORE AVE.	05/20/19 13:35	05/20/19
L1921171-09	SB21-2	SOIL	1827 N. FILLMORE AVE.	05/20/19 13:40	05/20/19

Project Name:	1827 FILLMORE AVE.	**Lab Number:**	L1921171
Project Number:	B0421-017-001	**Report Date:**	05/22/19

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name:	1827 FILLMORE AVE.	**Lab Number:**	L1921171
Project Number:	B0421-017-001	**Report Date:**	05/22/19

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Cristin Walker

Title: Technical Director/Representative

Date: 05/22/19

METALS

Project Name: 1827 FILLMORE AVE.
Lab Number: L1921171
Project Number: B0421-017-001
Report Date: 05/22/19

SAMPLE RESULTS

Lab ID: L1921171-01
Client ID: SB21-18
Sample Location: 1827 N. FILLMORE AVE.

Date Collected: 05/20/19 13:00
Date Received: 05/20/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 77%

TCLP/SPLP Ext. Date: 05/21/19 04:55

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.071	J	mg/l	0.500	0.027	1	05/22/19 09:22	05/22/19 11:05	EPA 3015	1,6010D	LC

Project Name: 1827 FILLMORE AVE.
Lab Number: L1921171
Project Number: B0421-017-001
Report Date: 05/22/19

SAMPLE RESULTS

Lab ID: L1921171-01
Client ID: SB21-18
Sample Location: 1827 N. FILLMORE AVE.

Date Collected: 05/20/19 13:00
Date Received: 05/20/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 77%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	212		mg/kg	2.58	0.138	1	05/21/19 17:00	05/21/19 19:08	EPA 3050B	1,6010D	AB

Project Name: 1827 FILLMORE AVE.
Lab Number: L1921171
Project Number: B0421-017-001
Report Date: 05/22/19

SAMPLE RESULTS

Lab ID: L1921171-02
Client ID: SB21-19
Sample Location: 1827 N. FILLMORE AVE.

Date Collected: 05/20/19 13:05
Date Received: 05/20/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 69%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	141		mg/kg	2.89	0.155	1	05/21/19 17:00	05/21/19 19:13	EPA 3050B	1,6010D	AB

Project Name: 1827 FILLMORE AVE.
Lab Number: L1921171
Project Number: B0421-017-001
Report Date: 05/22/19

SAMPLE RESULTS

Lab ID: L1921171-03
Client ID: SB21-20
Sample Location: 1827 N. FILLMORE AVE.

Date Collected: 05/20/19 13:10
Date Received: 05/20/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 71%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	514		mg/kg	2.69	0.144	1	05/21/19 17:00	05/21/19 19:31	EPA 3050B	1,6010D	AB

Project Name: 1827 FILLMORE AVE.
Lab Number: L1921171
Project Number: B0421-017-001
Report Date: 05/22/19

SAMPLE RESULTS

Lab ID: L1921171-04
Client ID: SB21-21
Sample Location: 1827 N. FILLMORE AVE.

Date Collected: 05/20/19 13:15
Date Received: 05/20/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 57%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	1600		mg/kg	3.46	0.185	1	05/21/19 17:00	05/21/19 19:35	EPA 3050B	1,6010D	AB

Project Name: 1827 FILLMORE AVE.
Lab Number: L1921171
Project Number: B0421-017-001
Report Date: 05/22/19

SAMPLE RESULTS

Lab ID: L1921171-08
Client ID: SB21-1
Sample Location: 1827 N. FILLMORE AVE.

Date Collected: 05/20/19 13:35
Date Received: 05/20/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 64%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	161		mg/kg	3.12	0.167	1	05/21/19 17:00	05/21/19 19:40	EPA 3050B	1,6010D	AB

Project Name: 1827 FILLMORE AVE.
Lab Number: L1921171
Project Number: B0421-017-001
Report Date: 05/22/19

SAMPLE RESULTS

Lab ID: L1921171-09
Client ID: SB21-2
Sample Location: 1827 N. FILLMORE AVE.

Date Collected: 05/20/19 13:40
Date Received: 05/20/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 69%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	293		mg/kg	2.90	0.155	1	05/21/19 17:00	05/21/19 19:44	EPA 3050B	1,6010D	AB

Project Name: 1827 FILLMORE AVE.
Project Number: B0421-017-001
Lab Number: L1921171
Report Date: 05/22/19

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-04,08-09 Batch: WG1239584-1										
Lead, Total	ND		mg/kg	2.00	0.107	1	05/21/19 17:00	05/21/19 18:37	1,6010D	AB

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 01 Batch: WG1239838-1										
Lead, TCLP	ND		mg/l	0.500	0.027	1	05/22/19 09:22	05/22/19 10:32	1,6010D	LC

Prep Information

Digestion Method: EPA 3015

TCLP/SPLP Extraction Date: 05/20/19 14:26

Lab Control Sample Analysis
Batch Quality Control

Project Name: 1827 FILLMORE AVE.
Project Number: B0421-017-001

Lab Number: L1921171
Report Date: 05/22/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-04,08-09 Batch: WG1239584-2 SRM Lot Number: D101-540								
Lead, Total	98		-		83-117	-		
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01 Batch: WG1239838-2								
Lead, TCLP	101		-		75-125	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 1827 FILLMORE AVE.
Project Number: B0421-017-001

Lab Number: L1921171
Report Date: 05/22/19

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-04,08-09 QC Batch ID: WG1239584-3 QC Sample: L1921174-21 Client ID: MS Sample												
Lead, Total	61.8	46.3	90.3	**62**	Q	-	-		75-125	-		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG1239838-3 QC Sample: L1921092-01 Client ID: MS Sample												
Lead, TCLP	4.72	5.1	9.91	102		-	-		75-125	-		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 1827 FILLMORE AVE.

Project Number: B0421-017-001

Lab Number: L1921171

Report Date: 05/22/19

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-04,08-09 QC Batch ID: WG1239584-4 QC Sample: L1921174-21 Client ID: DUP Sample						
Lead, Total	61.8	55.4	mg/kg	11		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG1239838-4 QC Sample: L1921092-01 Client ID: DUP Sample						
Lead, TCLP	4.72	4.76	mg/l	1		20

INORGANICS
&
MISCELLANEOUS

Project Name: 1827 FILLMORE AVE.
Project Number: B0421-017-001

Lab Number: L1921171
Report Date: 05/22/19

SAMPLE RESULTS

Lab ID: L1921171-01
Client ID: SB21-18
Sample Location: 1827 N. FILLMORE AVE.

Date Collected: 05/20/19 13:00
Date Received: 05/20/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	76.9		%	0.100	NA	1	-	05/21/19 03:28	121,2540G	YA

Project Name: 1827 FILLMORE AVE.
Project Number: B0421-017-001

Lab Number: L1921171
Report Date: 05/22/19

SAMPLE RESULTS

Lab ID: L1921171-02
Client ID: SB21-19
Sample Location: 1827 N. FILLMORE AVE.

Date Collected: 05/20/19 13:05
Date Received: 05/20/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	68.8		%	0.100	NA	1	-	05/21/19 03:28	121,2540G	YA

Project Name: 1827 FILLMORE AVE.
Project Number: B0421-017-001

Lab Number: L1921171
Report Date: 05/22/19

SAMPLE RESULTS

Lab ID: L1921171-03
Client ID: SB21-20
Sample Location: 1827 N. FILLMORE AVE.

Date Collected: 05/20/19 13:10
Date Received: 05/20/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	70.7		%	0.100	NA	1	-	05/21/19 03:28	121,2540G	YA

Project Name: 1827 FILLMORE AVE.
Project Number: B0421-017-001

Lab Number: L1921171
Report Date: 05/22/19

SAMPLE RESULTS

Lab ID: L1921171-04
Client ID: SB21-21
Sample Location: 1827 N. FILLMORE AVE.

Date Collected: 05/20/19 13:15
Date Received: 05/20/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	57.1		%	0.100	NA	1	-	05/21/19 03:28	121,2540G	YA

Project Name: 1827 FILLMORE AVE.
Project Number: B0421-017-001

Lab Number: L1921171
Report Date: 05/22/19

SAMPLE RESULTS

Lab ID: L1921171-08
Client ID: SB21-1
Sample Location: 1827 N. FILLMORE AVE.

Date Collected: 05/20/19 13:35
Date Received: 05/20/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	63.8		%	0.100	NA	1	-	05/21/19 03:28	121,2540G	YA

Project Name: 1827 FILLMORE AVE.
Project Number: B0421-017-001

Lab Number: L1921171
Report Date: 05/22/19

SAMPLE RESULTS

Lab ID: L1921171-09
Client ID: SB21-2
Sample Location: 1827 N. FILLMORE AVE.

Date Collected: 05/20/19 13:40
Date Received: 05/20/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	68.6		%	0.100	NA	1	-	05/21/19 03:28	121,2540G	YA

Lab Duplicate Analysis

Batch Quality Control

Project Name: 1827 FILLMORE AVE.

Project Number: B0421-017-001

Lab Number: L1921171

Report Date: 05/22/19

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-04,08-09 QC Batch ID: WG1239304-1 QC Sample: L1921056-01 Client ID: DUP Sample						
Solids, Total	88.6	87.4	%	1		20

Project Name: 1827 FILLMORE AVE.
Project Number: B0421-017-001

Lab Number: L1921171
Report Date: 05/22/19

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1921171-01A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.8	Y	Absent		PB-TI(180)
L1921171-01B	Glass 250ml/8oz unpreserved	A	NA		3.8	Y	Absent		TS(7)
L1921171-01X	Plastic 120ml HNO3 preserved Extracts	A	NA		3.8	Y	Absent		PB-CI(180)
L1921171-01X9	Tumble Vessel	A	NA		3.8	Y	Absent		-
L1921171-02A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.8	Y	Absent		TS(7),PB-TI(180)
L1921171-03A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.8	Y	Absent		TS(7),PB-TI(180)
L1921171-04A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.8	Y	Absent		TS(7),PB-TI(180)
L1921171-05A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.8	Y	Absent		HOLD-WETCHEM(),HOLD-METAL(180)
L1921171-06A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.8	Y	Absent		HOLD-WETCHEM(),HOLD-METAL(180)
L1921171-07A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.8	Y	Absent		HOLD-WETCHEM(),HOLD-METAL(180)
L1921171-08A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.8	Y	Absent		TS(7),PB-TI(180)
L1921171-09A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.8	Y	Absent		TS(7),PB-TI(180)

*Values in parentheses indicate holding time in days

Project Name:	1827 FILLMORE AVE.	**Lab Number:**	L1921171
Project Number:	B0421-017-001	**Report Date:**	05/22/19

GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Footnotes

Report Format: DU Report with 'J' Qualifiers

Project Name:	1827 FILLMORE AVE.	**Lab Number:**	L1921171
Project Number:	B0421-017-001	**Report Date:**	05/22/19

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensation Product".

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

Report Format: DU Report with 'J' Qualifiers

Project Name: 1827 FILLMORE AVE. **Lab Number:** L1921171
Project Number: B0421-017-001 **Report Date:** 05/22/19

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - IV, 2007.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624/624.1: m/p-xylene, o-xylene
EPA 8260C: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), Methyl methacrylate, 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270D: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.

EPA 6860: SCM: Perchlorate

SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS
EPA 8082A: NPW: PCB: 1, 5, 31, 87,101, 110, 141, 151, 153, 180, 183, 187.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B**
EPA 332: Perchlorate; **EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045**: PCB-Oil.
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb, As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

ALPHA

NEW YORK CHAIN OF CUSTODY

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 1

Date Rec'd in Lab: 5/21/19

ALPHA Job #: L1921171

Client Information
Client: Benchmark Env Eng & Sci
Address: 2558 Hamburg Turnpike
Buffalo NY 14218
Phone: 716-856-0599
Fax:
Email:

Project Information
Project Name: 1827 Fillmore Ave
Project Location: 1827 N. Fillmore Ave
Project #: B0421-017-001
(Use Project name as Project #) ☑
Project Manager: Mike L
ALPHAQuote #:

Turn-Around Time
Standard ☐ Due Date:
Rush (only if pre approved) ☑ 2 # of Days: TAT

Deliverables
☐ ASP-A ☐ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☐ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:
CAT "B" Deliverables

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TOTAL Pb	TCLP Pb	Total Bottle	Sample Specific Comments
21171-01	SB21-18	5/20/19	1300	Soil	RCO	X	X		
02	SB-21-19	↓	1305	↓	↓	X			
03	SB-21-20	↓	1310	↓	↓	X			
04	SB21-21	↓	1315	↓	↓	X			
05	SB21-22 *	↓	1320	↓	↓	X			* H2O Samples
06	SB21-23 *	↓	1325	↓	↓	X			SB-21-22, SB21-23
07	SB21-24 *	↓	1330	↓	↓	X			& SB21-24 DO
08	SB21-1	↓	1335	↓	↓	X			not analyze unless
09	SB21-2	↓	1340	↓	↓	X			approval by Benchmark

Container Type	A	A
Preservative	A	A

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
	5/20/19 1458	AAL	5/20/19 17:35
AAL	5/20/19 18:05		5/21/19 01:30

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

ANALYTICAL REPORT

Lab Number:	L1921326
Client:	Benchmark & Turnkey Companies 2558 Hamburg Turnpike Suite 300 Buffalo, NY 14218
ATTN:	Mike Lesakowski
Phone:	(716) 856-0599
Project Name:	1827 N. FILLMORE SITE
Project Number:	B0421-017-001
Report Date:	05/23/19

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0574), IL (200077), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #P330-17-00196).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: 1827 N. FILLMORE SITE
Project Number: B0421-017-001

Lab Number: L1921326
Report Date: 05/23/19

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1921326-01	SB21 14R	SOIL	1827 N. FILLMORE	05/21/19 13:45	05/21/19
L1921326-02	F-1	SOIL	1827 N. FILLMORE	05/21/19 13:50	05/21/19
L1921326-03	F-2	SOIL	1827 N. FILLMORE	05/21/19 13:55	05/21/19
L1921326-04	TRT-1	SOIL	1827 N. FILLMORE	05/21/19 14:00	05/21/19

Project Name:	1827 N. FILLMORE SITE	**Lab Number:**	L1921326
Project Number:	B0421-017-001	**Report Date:**	05/23/19

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name:	1827 N. FILLMORE SITE	**Lab Number:**	L1921326
Project Number:	B0421-017-001	**Report Date:**	05/23/19

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Melissa Cripps

Title: Technical Director/Representative

Date: 05/23/19

METALS

Project Name: 1827 N. FILLMORE SITE
Lab Number: L1921326
Project Number: B0421-017-001
Report Date: 05/23/19

SAMPLE RESULTS

Lab ID: L1921326-01
Client ID: SB21 14R
Sample Location: 1827 N. FILLMORE

Date Collected: 05/21/19 13:45
Date Received: 05/21/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 74%

TCLP/SPLP Ext. Date: 05/22/19 06:26

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.292	J	mg/l	0.500	0.027	1	05/23/19 09:39	05/23/19 13:36	EPA 3015	1,6010D	LC

Project Name: 1827 N. FILLMORE SITE
Lab Number: L1921326
Project Number: B0421-017-001
Report Date: 05/23/19

SAMPLE RESULTS

Lab ID: L1921326-01
Client ID: SB21 14R
Sample Location: 1827 N. FILLMORE

Date Collected: 05/21/19 13:45
Date Received: 05/21/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 74%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	214		mg/kg	2.66	0.142	1	05/22/19 18:04	05/22/19 22:01	EPA 3050B	1,6010D	AB

Project Name: 1827 N. FILLMORE SITE
Lab Number: L1921326
Project Number: B0421-017-001
Report Date: 05/23/19

SAMPLE RESULTS

Lab ID: L1921326-02
Client ID: F-1
Sample Location: 1827 N. FILLMORE

Date Collected: 05/21/19 13:50
Date Received: 05/21/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 62%

TCLP/SPLP Ext. Date: 05/22/19 06:26

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.655		mg/l	0.500	0.027	1	05/23/19 09:39	05/23/19 13:40	EPA 3015	1,6010D	LC

Project Name: 1827 N. FILLMORE SITE
Lab Number: L1921326
Project Number: B0421-017-001
Report Date: 05/23/19

SAMPLE RESULTS

Lab ID: L1921326-02
Client ID: F-1
Sample Location: 1827 N. FILLMORE

Date Collected: 05/21/19 13:50
Date Received: 05/21/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 62%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	22.9		mg/kg	3.19	0.171	1	05/22/19 18:04	05/22/19 22:05	EPA 3050B	1,6010D	AB

Project Name: 1827 N. FILLMORE SITE
Lab Number: L1921326
Project Number: B0421-017-001
Report Date: 05/23/19

SAMPLE RESULTS

Lab ID: L1921326-03
Client ID: F-2
Sample Location: 1827 N. FILLMORE

Date Collected: 05/21/19 13:55
Date Received: 05/21/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 60%

TCLP/SPLP Ext. Date: 05/22/19 06:26

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	2.96		mg/l	0.500	0.027	1	05/23/19 09:39	05/23/19 13:45	EPA 3015	1,6010D	LC

Project Name: 1827 N. FILLMORE SITE
Lab Number: L1921326
Project Number: B0421-017-001
Report Date: 05/23/19

SAMPLE RESULTS

Lab ID: L1921326-03
Client ID: F-2
Sample Location: 1827 N. FILLMORE

Date Collected: 05/21/19 13:55
Date Received: 05/21/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 60%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	93.1		mg/kg	3.19	0.171	1	05/22/19 18:04	05/22/19 22:10	EPA 3050B	1,6010D	AB

Project Name: 1827 N. FILLMORE SITE
Lab Number: L1921326
Project Number: B0421-017-001
Report Date: 05/23/19

SAMPLE RESULTS

Lab ID: L1921326-04
Client ID: TRT-1
Sample Location: 1827 N. FILLMORE

Date Collected: 05/21/19 14:00
Date Received: 05/21/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 79%

TCLP/SPLP Ext. Date: 05/22/19 06:26

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.031	J	mg/l	0.500	0.027	1	05/23/19 10:56	05/23/19 13:25	EPA 3015	1,6010D	LC

Project Name: 1827 N. FILLMORE SITE
Lab Number: L1921326
Project Number: B0421-017-001
Report Date: 05/23/19

SAMPLE RESULTS

Lab ID: L1921326-04
Client ID: TRT-1
Sample Location: 1827 N. FILLMORE

Date Collected: 05/21/19 14:00
Date Received: 05/21/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 79%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	117		mg/kg	2.48	0.133	1	05/22/19 18:04	05/22/19 22:14	EPA 3050B	1,6010D	AB

Project Name: 1827 N. FILLMORE SITE **Lab Number:** L1921326

Project Number: B0421-017-001 **Report Date:** 05/23/19

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-04 Batch: WG1240067-1										
Lead, Total	ND		mg/kg	2.00	0.107	1	05/22/19 18:04	05/22/19 19:56	1,6010D	AB

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 01-03 Batch: WG1240350-1										
Lead, TCLP	ND		mg/l	0.500	0.027	1	05/23/19 09:39	05/23/19 12:16	1,6010D	LC

Prep Information

Digestion Method: EPA 3015

TCLP/SPLP Extraction Date: 05/22/19 06:26

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 04 Batch: WG1240356-1										
Lead, TCLP	ND		mg/l	0.500	0.027	1	05/23/19 10:56	05/23/19 13:16	1,6010D	LC

Prep Information

Digestion Method: EPA 3015

TCLP/SPLP Extraction Date: 05/22/19 06:26

Lab Control Sample Analysis
Batch Quality Control

Project Name: 1827 N. FILLMORE SITE
Project Number: B0421-017-001

Lab Number: L1921326
Report Date: 05/23/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-04 Batch: WG1240067-2 SRM Lot Number: D101-540								
Lead, Total	100		-		83-117	-		
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01-03 Batch: WG1240350-2								
Lead, TCLP	103		-		75-125	-		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 04 Batch: WG1240356-2								
Lead, TCLP	107		-		75-125	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 1827 N. FILLMORE SITE
Project Number: B0421-017-001

Lab Number: L1921326
Report Date: 05/23/19

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-04 QC Batch ID: WG1240067-3 QC Sample: L1920972-01 Client ID: MS Sample												
Lead, Total	368	44	504	**309**	Q	-	-		75-125	-		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01-03 QC Batch ID: WG1240350-3 QC Sample: L1921207-01 Client ID: MS Sample												
Lead, TCLP	ND	5.1	5.27	103		-	-		75-125	-		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 04 QC Batch ID: WG1240356-3 QC Sample: L1921326-04 Client ID: TRT-1												
Lead, TCLP	0.031J	5.1	5.37	105		-	-		75-125	-		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 1827 N. FILLMORE SITE

Project Number: B0421-017-001

Lab Number: L1921326

Report Date: 05/23/19

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-04 QC Batch ID: WG1240067-4 QC Sample: L1920972-01 Client ID: DUP Sample						
Lead, Total	368	309	mg/kg	17		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 04 QC Batch ID: WG1240356-4 QC Sample: L1921326-04 Client ID: TRT-1						
Lead, TCLP	0.031J	ND	mg/l	NC		20

INORGANICS
&
MISCELLANEOUS

Project Name: 1827 N. FILLMORE SITE
Project Number: B0421-017-001

Lab Number: L1921326
Report Date: 05/23/19

SAMPLE RESULTS

Lab ID: L1921326-01
Client ID: SB21 14R
Sample Location: 1827 N. FILLMORE

Date Collected: 05/21/19 13:45
Date Received: 05/21/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	73.7		%	0.100	NA	1	-	05/22/19 04:45	121,2540G	YA

Project Name: 1827 N. FILLMORE SITE
Project Number: B0421-017-001

Lab Number: L1921326
Report Date: 05/23/19

SAMPLE RESULTS

Lab ID: L1921326-02
Client ID: F-1
Sample Location: 1827 N. FILLMORE

Date Collected: 05/21/19 13:50
Date Received: 05/21/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	62.4		%	0.100	NA	1	-	05/22/19 04:45	121,2540G	YA

Project Name: 1827 N. FILLMORE SITE
Project Number: B0421-017-001

Lab Number: L1921326
Report Date: 05/23/19

SAMPLE RESULTS

Lab ID: L1921326-03
Client ID: F-2
Sample Location: 1827 N. FILLMORE

Date Collected: 05/21/19 13:55
Date Received: 05/21/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	59.6		%	0.100	NA	1	-	05/22/19 04:45	121,2540G	YA

Project Name: 1827 N. FILLMORE SITE
Project Number: B0421-017-001

Lab Number: L1921326
Report Date: 05/23/19

SAMPLE RESULTS

Lab ID: L1921326-04
Client ID: TRT-1
Sample Location: 1827 N. FILLMORE

Date Collected: 05/21/19 14:00
Date Received: 05/21/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	78.6		%	0.100	NA	1	-	05/22/19 04:45	121,2540G	YA

Lab Duplicate Analysis

Batch Quality Control

Project Name: 1827 N. FILLMORE SITE

Project Number: B0421-017-001

Lab Number: L1921326

Report Date: 05/23/19

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-04 QC Batch ID: WG1239730-1 QC Sample: L1921307-01 Client ID: DUP Sample						
Solids, Total	76.7	76.5	%	0		20

Project Name: 1827 N. FILLMORE SITE
Project Number: B0421-017-001

Lab Number: L1921326
Report Date: 05/23/19

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1921326-01A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.6	Y	Absent		PB-TI(180)
L1921326-01B	Glass 250ml/8oz unpreserved	A	NA		3.6	Y	Absent		TS(7)
L1921326-01X	Plastic 120ml HNO3 preserved Extracts	A	NA		3.6	Y	Absent		PB-CI(180)
L1921326-01X9	Tumble Vessel	A	NA		3.6	Y	Absent		-
L1921326-02A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.6	Y	Absent		PB-TI(180)
L1921326-02B	Glass 250ml/8oz unpreserved	A	NA		3.6	Y	Absent		TS(7)
L1921326-02X	Plastic 120ml HNO3 preserved Extracts	A	NA		3.6	Y	Absent		PB-CI(180)
L1921326-02X9	Tumble Vessel	A	NA		3.6	Y	Absent		-
L1921326-03A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.6	Y	Absent		PB-TI(180)
L1921326-03B	Glass 250ml/8oz unpreserved	A	NA		3.6	Y	Absent		TS(7)
L1921326-03X	Plastic 120ml HNO3 preserved Extracts	A	NA		3.6	Y	Absent		PB-CI(180)
L1921326-03X9	Tumble Vessel	A	NA		3.6	Y	Absent		-
L1921326-04A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.6	Y	Absent		PB-TI(180)
L1921326-04B	Glass 250ml/8oz unpreserved	A	NA		3.6	Y	Absent		TS(7)
L1921326-04X	Plastic 120ml HNO3 preserved Extracts	A	NA		3.6	Y	Absent		PB-CI(180)
L1921326-04X9	Tumble Vessel	A	NA		3.6	Y	Absent		-

*Values in parentheses indicate holding time in days

Project Name:	1827 N. FILLMORE SITE	**Lab Number:**	L1921326
Project Number:	B0421-017-001	**Report Date:**	05/23/19

GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Footnotes

Report Format: DU Report with 'J' Qualifiers

Project Name:	1827 N. FILLMORE SITE	**Lab Number:**	L1921326
Project Number:	B0421-017-001	**Report Date:**	05/23/19

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensation Product".

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

Report Format: DU Report with 'J' Qualifiers

Project Name: 1827 N. FILLMORE SITE **Lab Number:** L1921326
Project Number: B0421-017-001 **Report Date:** 05/23/19

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - IV, 2007.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624/624.1: m/p-xylene, o-xylene
EPA 8260C: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), Methyl methacrylate, 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270D: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.

EPA 6860: SCM: Perchlorate

SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS
EPA 8082A: NPW: PCB: 1, 5, 31, 87,101, 110, 141, 151, 153, 180, 183, 187.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B**
EPA 332: Perchlorate; **EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045**: PCB-Oil.
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb, As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

NEW YORK CHAIN OF CUSTODY

ALPHA
Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 1

Date Rec'd in Lab: 5/22/19

ALPHA Job #: L1921326

Client Information
Client: Benchmark Env Eng & Sci.
Address: 2558 Hamburg Turnpike
Buffalo, NY 14218
Phone: 716-856-0599
Fax:
Email:

Project Information
Project Name: 1823 N. Fillmore Site
Project Location: 1823 N. Fillmore
Project #: B0421-017-001
(Use Project name as Project #) ☑
Project Manager: Mike L
ALPHAQuote #:

Turn-Around Time
Standard ☐ Due Date:
Rush (only if pre approved) ☑ 2 # of Days: ~~[illegible]~~ TAT

Deliverables
☐ ASP-A ☐ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☐ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:
CAT "B" Deliverables

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TOTAL Pb	TCLP Pb							Total # Bottles	Sample Specific Comments
21326-01	SB21 14ft	5/21/19	1345	SOIL	RLO	X	X								
02	E1	5/21/19	1350	SOIL	RLO	X	X								
03	E-2	5/21/19	1355	SOIL	RLO	X	X								
04	TRT-1	5/21/19	1400	SOIL	RLO	X	X								

Container Type: A A
Preservative: A A

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
[signature]	5/21/19 1452	[signature] AAL	5/21/19 1452
[signature] AAL	5/21/19 16:00	[signature]	5/22/19 01:25

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

ANALYTICAL REPORT

Lab Number:	L1921919
Client:	Benchmark & Turnkey Companies 2558 Hamburg Turnpike Suite 300 Buffalo, NY 14218
ATTN:	Mike Lesakowski
Phone:	(716) 856-0599
Project Name:	1827 FILLMORE SITE
Project Number:	B0421-017-001
Report Date:	05/28/19

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0574), IL (200077), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #P330-17-00196).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: 1827 FILLMORE SITE
Project Number: B0421-017-001

Lab Number: L1921919
Report Date: 05/28/19

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1921919-01	HS-1 F3	SOIL	1827 N. FILLMORE SITE	05/23/19 14:00	05/23/19
L1921919-02	HS-1 F4	SOIL	1827 N. FILLMORE SITE	05/23/19 14:05	05/23/19
L1921919-03	HS-1 F5	SOIL	1827 N. FILLMORE SITE	05/23/19 14:10	05/23/19
L1921919-04	HS-1 F6	SOIL	1827 N. FILLMORE SITE	05/23/19 14:15	05/23/19
L1921919-05	HS-1 F7	SOIL	1827 N. FILLMORE SITE	05/23/19 14:20	05/23/19
L1921919-06	HS-1 F8	SOIL	1827 N. FILLMORE SITE	05/23/19 14:25	05/23/19
L1921919-07	BLIND DUP #1	SOIL	1827 N. FILLMORE SITE	05/23/19 14:30	05/23/19
L1921919-08	HS-1 TRT-2	SOIL	1827 N. FILLMORE SITE	05/23/19 13:55	05/23/19

Project Name:	1827 FILLMORE SITE	**Lab Number:**	L1921919
Project Number:	B0421-017-001	**Report Date:**	05/28/19

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name:	1827 FILLMORE SITE	**Lab Number:**	L1921919
Project Number:	B0421-017-001	**Report Date:**	05/28/19

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Sample Receipt

L1921919-08: The sample identified as "HS-1 TRT-1" on the chain of custody was identified as "HS-1 TRT-2" on the container label. At the client's request, the sample is reported as "HS-1 TRT-2".

Total Metals

The WG1241086-3/-4 MS/MSD recoveries for lead (0%/0%), performed on L1921919-01, do not apply because the sample concentrations are greater than four times the spike amounts added. In addition, the WG1241086-3/-4 MS/MSD RPD (62%) is above the acceptance criteria.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Cristin Walker

Title: Technical Director/Representative

Date: 05/28/19

METALS

Project Name: 1827 FILLMORE SITE
Lab Number: L1921919
Project Number: B0421-017-001
Report Date: 05/28/19

SAMPLE RESULTS

Lab ID: L1921919-01
Client ID: HS-1 F3
Sample Location: 1827 N. FILLMORE SITE

Date Collected: 05/23/19 14:00
Date Received: 05/23/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 69%

TCLP/SPLP Ext. Date: 05/24/19 05:50

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.034	J	mg/l	0.500	0.027	1	05/26/19 18:54	05/27/19 11:49	EPA 3015	1,6010D	LC

Project Name: 1827 FILLMORE SITE
Lab Number: L1921919
Project Number: B0421-017-001
Report Date: 05/28/19

SAMPLE RESULTS

Lab ID: L1921919-01
Client ID: HS-1 F3
Sample Location: 1827 N. FILLMORE SITE

Date Collected: 05/23/19 14:00
Date Received: 05/23/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 69%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	2090		mg/kg	2.82	0.151	1	05/24/19 20:00	05/25/19 16:05	EPA 3050B	1,6010D	PS

Project Name: 1827 FILLMORE SITE
Lab Number: L1921919
Project Number: B0421-017-001
Report Date: 05/28/19

SAMPLE RESULTS

Lab ID: L1921919-02
Client ID: HS-1 F4
Sample Location: 1827 N. FILLMORE SITE

Date Collected: 05/23/19 14:05
Date Received: 05/23/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 64%

TCLP/SPLP Ext. Date: 05/24/19 05:50

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.027	1	05/26/19 18:54	05/27/19 12:55	EPA 3015	1,6010D	LC

Project Name: 1827 FILLMORE SITE
Lab Number: L1921919
Project Number: B0421-017-001
Report Date: 05/28/19

SAMPLE RESULTS

Lab ID: L1921919-02
Client ID: HS-1 F4
Sample Location: 1827 N. FILLMORE SITE

Date Collected: 05/23/19 14:05
Date Received: 05/23/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 64%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	4150		mg/kg	3.10	0.166	1	05/24/19 20:00	05/25/19 18:01	EPA 3050B	1,6010D	PS

Project Name: 1827 FILLMORE SITE
Lab Number: L1921919
Project Number: B0421-017-001
Report Date: 05/28/19

SAMPLE RESULTS

Lab ID: L1921919-03
Client ID: HS-1 F5
Sample Location: 1827 N. FILLMORE SITE

Date Collected: 05/23/19 14:10
Date Received: 05/23/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 71%

TCLP/SPLP Ext. Date: 05/24/19 05:50

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.194	J	mg/l	0.500	0.027	1	05/26/19 18:54	05/27/19 13:00	EPA 3015	1,6010D	LC

Project Name: 1827 FILLMORE SITE
Lab Number: L1921919
Project Number: B0421-017-001
Report Date: 05/28/19

SAMPLE RESULTS

Lab ID: L1921919-03
Client ID: HS-1 F5
Sample Location: 1827 N. FILLMORE SITE

Date Collected: 05/23/19 14:10
Date Received: 05/23/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 71%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	199		mg/kg	2.78	0.149	1	05/24/19 20:00	05/25/19 18:06	EPA 3050B	1,6010D	PS

Project Name: 1827 FILLMORE SITE
Lab Number: L1921919
Project Number: B0421-017-001
Report Date: 05/28/19

SAMPLE RESULTS

Lab ID: L1921919-04
Client ID: HS-1 F6
Sample Location: 1827 N. FILLMORE SITE

Date Collected: 05/23/19 14:15
Date Received: 05/23/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 70%

TCLP/SPLP Ext. Date: 05/24/19 05:50

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.027	1	05/26/19 18:54	05/27/19 13:05	EPA 3015	1,6010D	LC

Project Name: 1827 FILLMORE SITE
Lab Number: L1921919
Project Number: B0421-017-001
Report Date: 05/28/19

SAMPLE RESULTS

Lab ID: L1921919-04
Client ID: HS-1 F6
Sample Location: 1827 N. FILLMORE SITE

Date Collected: 05/23/19 14:15
Date Received: 05/23/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 70%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	129		mg/kg	2.77	0.149	1	05/24/19 20:00	05/25/19 18:11	EPA 3050B	1,6010D	PS

Project Name: 1827 FILLMORE SITE
Lab Number: L1921919
Project Number: B0421-017-001
Report Date: 05/28/19

SAMPLE RESULTS

Lab ID: L1921919-05
Client ID: HS-1 F7
Sample Location: 1827 N. FILLMORE SITE

Date Collected: 05/23/19 14:20
Date Received: 05/23/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 68%

TCLP/SPLP Ext. Date: 05/24/19 05:50

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	5.38		mg/l	0.500	0.027	1	05/26/19 19:17	05/27/19 13:42	EPA 3015	1,6010D	LC

Project Name: 1827 FILLMORE SITE
Lab Number: L1921919
Project Number: B0421-017-001
Report Date: 05/28/19

SAMPLE RESULTS

Lab ID: L1921919-05
Client ID: HS-1 F7
Sample Location: 1827 N. FILLMORE SITE

Date Collected: 05/23/19 14:20
Date Received: 05/23/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 68%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	614		mg/kg	2.82	0.151	1	05/24/19 20:00	05/25/19 18:15	EPA 3050B	1,6010D	PS

Project Name: 1827 FILLMORE SITE
Lab Number: L1921919
Project Number: B0421-017-001
Report Date: 05/28/19

SAMPLE RESULTS

Lab ID: L1921919-06
Client ID: HS-1 F8
Sample Location: 1827 N. FILLMORE SITE

Date Collected: 05/23/19 14:25
Date Received: 05/23/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 78%

TCLP/SPLP Ext. Date: 05/24/19 05:50

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.027	1	05/26/19 18:54	05/27/19 13:10	EPA 3015	1,6010D	LC

Project Name: 1827 FILLMORE SITE
Lab Number: L1921919
Project Number: B0421-017-001
Report Date: 05/28/19

SAMPLE RESULTS

Lab ID: L1921919-06
Client ID: HS-1 F8
Sample Location: 1827 N. FILLMORE SITE

Date Collected: 05/23/19 14:25
Date Received: 05/23/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 78%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	47.8		mg/kg	2.52	0.135	1	05/24/19 20:00	05/25/19 18:20	EPA 3050B	1,6010D	PS

Project Name: 1827 FILLMORE SITE
Lab Number: L1921919
Project Number: B0421-017-001
Report Date: 05/28/19

SAMPLE RESULTS

Lab ID: L1921919-07
Client ID: BLIND DUP #1
Sample Location: 1827 N. FILLMORE SITE

Date Collected: 05/23/19 14:30
Date Received: 05/23/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 62%

TCLP/SPLP Ext. Date: 05/24/19 05:50

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.027	1	05/26/19 18:54	05/27/19 13:24	EPA 3015	1,6010D	LC

Project Name: 1827 FILLMORE SITE
Lab Number: L1921919
Project Number: B0421-017-001
Report Date: 05/28/19

SAMPLE RESULTS

Lab ID: L1921919-07
Client ID: BLIND DUP #1
Sample Location: 1827 N. FILLMORE SITE

Date Collected: 05/23/19 14:30
Date Received: 05/23/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 62%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	974		mg/kg	3.12	0.167	1	05/24/19 20:00	05/25/19 18:43	EPA 3050B	1,6010D	PS

Project Name: 1827 FILLMORE SITE
Lab Number: L1921919
Project Number: B0421-017-001
Report Date: 05/28/19

SAMPLE RESULTS

Lab ID: L1921919-08
Client ID: HS-1 TRT-2
Sample Location: 1827 N. FILLMORE SITE

Date Collected: 05/23/19 13:55
Date Received: 05/23/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 70%

TCLP/SPLP Ext. Date: 05/24/19 05:50

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.027	1	05/26/19 19:17	05/27/19 14:05	EPA 3015	1,6010D	LC

Project Name: 1827 FILLMORE SITE
Lab Number: L1921919
Project Number: B0421-017-001
Report Date: 05/28/19

SAMPLE RESULTS

Lab ID: L1921919-08
Client ID: HS-1 TRT-2
Sample Location: 1827 N. FILLMORE SITE

Date Collected: 05/23/19 13:55
Date Received: 05/23/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 70%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	776		mg/kg	2.83	0.152	1	05/24/19 20:00	05/25/19 18:48	EPA 3050B	1,6010D	PS

Project Name: 1827 FILLMORE SITE **Lab Number:** L1921919

Project Number: B0421-017-001 **Report Date:** 05/28/19

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-08 Batch: WG1241086-1										
Lead, Total	ND		mg/kg	2.00	0.107	1	05/24/19 20:00	05/25/19 15:56	1,6010D	PS

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 01-04,06-07 Batch: WG1241441-1										
Lead, TCLP	ND		mg/l	0.500	0.027	1	05/26/19 18:54	05/27/19 11:40	1,6010D	LC

Prep Information

Digestion Method: EPA 3015

TCLP/SPLP Extraction Date: 05/24/19 05:50

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 05,08 Batch: WG1241442-1										
Lead, TCLP	ND		mg/l	0.500	0.027	1	05/26/19 19:17	05/27/19 13:33	1,6010D	LC

Prep Information

Digestion Method: EPA 3015

TCLP/SPLP Extraction Date: 05/24/19 05:50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 1827 FILLMORE SITE
Project Number: B0421-017-001

Lab Number: L1921919
Report Date: 05/28/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-08 Batch: WG1241086-2 SRM Lot Number: D101-540								
Lead, Total	94		-		83-117	-		
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01-04,06-07 Batch: WG1241441-2								
Lead, TCLP	102		-		75-125	-		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 05,08 Batch: WG1241442-2								
Lead, TCLP	101		-		75-125	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 1827 FILLMORE SITE
Project Number: B0421-017-001

Lab Number: L1921919
Report Date: 05/28/19

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-08 QC Batch ID: WG1241086-3 WG1241086-4 QC Sample: L1921919-01 Client ID: HS-1 F3												
Lead, Total	2090	57.9	904	**0**	Q	476	**0**	Q	75-125	**62**	Q	20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01-04,06-07 QC Batch ID: WG1241441-3 WG1241441-4 QC Sample: L1921919-01 Client ID: HS-1 F3												
Lead, TCLP	0.034J	5.1	5.16	101		5.09	100		75-125	1		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 05,08 QC Batch ID: WG1241442-3 QC Sample: L1921919-05 Client ID: HS-1 F7												
Lead, TCLP	5.38	5.1	10.4	98		-	-		75-125	-		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 1827 FILLMORE SITE

Project Number: B0421-017-001

Lab Number: L1921919

Report Date: 05/28/19

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 05,08 QC Batch ID: WG1241442-4 QC Sample: L1921919-05 Client ID: HS-1 F7						
Lead, TCLP	5.38	5.50	mg/l	2		20

INORGANICS
&
MISCELLANEOUS

Project Name: 1827 FILLMORE SITE
Project Number: B0421-017-001

Lab Number: L1921919
Report Date: 05/28/19

SAMPLE RESULTS

Lab ID: L1921919-01
Client ID: HS-1 F3
Sample Location: 1827 N. FILLMORE SITE

Date Collected: 05/23/19 14:00
Date Received: 05/23/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	69.2		%	0.100	NA	1	-	05/24/19 04:24	121,2540G	YA

Project Name: 1827 FILLMORE SITE
Project Number: B0421-017-001

Lab Number: L1921919
Report Date: 05/28/19

SAMPLE RESULTS

Lab ID: L1921919-02
Client ID: HS-1 F4
Sample Location: 1827 N. FILLMORE SITE

Date Collected: 05/23/19 14:05
Date Received: 05/23/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	63.6		%	0.100	NA	1	-	05/24/19 04:24	121,2540G	YA

Project Name: 1827 FILLMORE SITE
Project Number: B0421-017-001

Lab Number: L1921919
Report Date: 05/28/19

SAMPLE RESULTS

Lab ID: L1921919-03
Client ID: HS-1 F5
Sample Location: 1827 N. FILLMORE SITE

Date Collected: 05/23/19 14:10
Date Received: 05/23/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	70.9		%	0.100	NA	1	-	05/24/19 04:24	121,2540G	YA

Project Name: 1827 FILLMORE SITE
Project Number: B0421-017-001

Lab Number: L1921919
Report Date: 05/28/19

SAMPLE RESULTS

Lab ID: L1921919-04
Client ID: HS-1 F6
Sample Location: 1827 N. FILLMORE SITE

Date Collected: 05/23/19 14:15
Date Received: 05/23/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	70.0		%	0.100	NA	1	-	05/24/19 04:24	121,2540G	YA

Project Name: 1827 FILLMORE SITE
Project Number: B0421-017-001

Lab Number: L1921919
Report Date: 05/28/19

SAMPLE RESULTS

Lab ID: L1921919-05
Client ID: HS-1 F7
Sample Location: 1827 N. FILLMORE SITE

Date Collected: 05/23/19 14:20
Date Received: 05/23/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	68.1		%	0.100	NA	1	-	05/24/19 04:24	121,2540G	YA

Project Name: 1827 FILLMORE SITE
Project Number: B0421-017-001

Lab Number: L1921919
Report Date: 05/28/19

SAMPLE RESULTS

Lab ID: L1921919-06
Client ID: HS-1 F8
Sample Location: 1827 N. FILLMORE SITE

Date Collected: 05/23/19 14:25
Date Received: 05/23/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	77.8		%	0.100	NA	1	-	05/24/19 04:24	121,2540G	YA

Project Name: 1827 FILLMORE SITE
Project Number: B0421-017-001

Lab Number: L1921919
Report Date: 05/28/19

SAMPLE RESULTS

Lab ID: L1921919-07
Client ID: BLIND DUP #1
Sample Location: 1827 N. FILLMORE SITE

Date Collected: 05/23/19 14:30
Date Received: 05/23/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	62.4		%	0.100	NA	1	-	05/24/19 04:24	121,2540G	YA

Project Name: 1827 FILLMORE SITE
Project Number: B0421-017-001

Lab Number: L1921919
Report Date: 05/28/19

SAMPLE RESULTS

Lab ID: L1921919-08
Client ID: HS-1 TRT-2
Sample Location: 1827 N. FILLMORE SITE

Date Collected: 05/23/19 13:55
Date Received: 05/23/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	69.9		%	0.100	NA	1	-	05/24/19 04:24	121,2540G	YA

Lab Duplicate Analysis

Batch Quality Control

Project Name: 1827 FILLMORE SITE

Project Number: B0421-017-001

Lab Number: L1921919

Report Date: 05/28/19

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-08 QC Batch ID: WG1240771-1 QC Sample: L1921919-01 Client ID: HS-1 F3						
Solids, Total	69.2	65.7	%	5		20

Project Name: 1827 FILLMORE SITE
Project Number: B0421-017-001

Lab Number: L1921919
Report Date: 05/28/19

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1921919-01A	Glass 60mL/2oz unpreserved	A	NA		3.0	Y	Absent		PB-TI(180)
L1921919-01B	Glass 60mL/2oz unpreserved	A	NA		3.0	Y	Absent		PB-TI(180)
L1921919-01C	Glass 60mL/2oz unpreserved	A	NA		3.0	Y	Absent		PB-TI(180)
L1921919-01D	Glass 250ml/8oz unpreserved	A	NA		3.0	Y	Absent		TS(7)
L1921919-01E	Glass 250ml/8oz unpreserved	A	NA		3.0	Y	Absent		TS(7)
L1921919-01F	Glass 250ml/8oz unpreserved	A	NA		3.0	Y	Absent		TS(7)
L1921919-01X	Plastic 120ml HNO3 preserved Extracts	A	NA		3.0	Y	Absent		PB-CI(180)
L1921919-01X9	Tumble Vessel	A	NA		3.0	Y	Absent		-
L1921919-02A	Glass 60mL/2oz unpreserved	A	NA		3.0	Y	Absent		PB-TI(180)
L1921919-02B	Glass 250ml/8oz unpreserved	A	NA		3.0	Y	Absent		TS(7)
L1921919-02X	Plastic 120ml HNO3 preserved Extracts	A	NA		3.0	Y	Absent		PB-CI(180)
L1921919-02X9	Tumble Vessel	A	NA		3.0	Y	Absent		-
L1921919-03A	Glass 60mL/2oz unpreserved	A	NA		3.0	Y	Absent		PB-TI(180)
L1921919-03B	Glass 250ml/8oz unpreserved	A	NA		3.0	Y	Absent		TS(7)
L1921919-03X	Plastic 120ml HNO3 preserved Extracts	A	NA		3.0	Y	Absent		PB-CI(180)
L1921919-03X9	Tumble Vessel	A	NA		3.0	Y	Absent		-
L1921919-04A	Glass 60mL/2oz unpreserved	A	NA		3.0	Y	Absent		PB-TI(180)
L1921919-04B	Glass 250ml/8oz unpreserved	A	NA		3.0	Y	Absent		TS(7)
L1921919-04X	Plastic 120ml HNO3 preserved Extracts	A	NA		3.0	Y	Absent		PB-CI(180)
L1921919-04X9	Tumble Vessel	A	NA		3.0	Y	Absent		-
L1921919-05A	Glass 60mL/2oz unpreserved	A	NA		3.0	Y	Absent		PB-TI(180)
L1921919-05B	Glass 250ml/8oz unpreserved	A	NA		3.0	Y	Absent		TS(7)
L1921919-05X	Plastic 120ml HNO3 preserved Extracts	A	NA		3.0	Y	Absent		PB-CI(180)

*Values in parentheses indicate holding time in days

Project Name: 1827 FILLMORE SITE
Project Number: B0421-017-001

Lab Number: L1921919
Report Date: 05/28/19

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1921919-05X9	Tumble Vessel	A	NA		3.0	Y	Absent		-
L1921919-06A	Glass 60mL/2oz unpreserved	A	NA		3.0	Y	Absent		PB-TI(180)
L1921919-06B	Glass 250ml/8oz unpreserved	A	NA		3.0	Y	Absent		TS(7)
L1921919-06X	Plastic 120ml HNO3 preserved Extracts	A	NA		3.0	Y	Absent		PB-CI(180)
L1921919-06X9	Tumble Vessel	A	NA		3.0	Y	Absent		-
L1921919-07A	Glass 60mL/2oz unpreserved	A	NA		3.0	Y	Absent		PB-TI(180)
L1921919-07B	Glass 250ml/8oz unpreserved	A	NA		3.0	Y	Absent		TS(7)
L1921919-07X	Plastic 120ml HNO3 preserved Extracts	A	NA		3.0	Y	Absent		PB-CI(180)
L1921919-07X9	Tumble Vessel	A	NA		3.0	Y	Absent		-
L1921919-08A	Glass 60ml unpreserved split	A	NA		3.0	Y	Absent		PB-TI(180)
L1921919-08B	Glass 250ml/8oz unpreserved	A	NA		3.0	Y	Absent		TS(7)
L1921919-08X	Plastic 120ml HNO3 preserved Extracts	A	NA		3.0	Y	Absent		PB-CI(180)
L1921919-08X9	Tumble Vessel	A	NA		3.0	Y	Absent		-

*Values in parentheses indicate holding time in days

Project Name: 1827 FILLMORE SITE **Lab Number:** L1921919

Project Number: B0421-017-001 **Report Date:** 05/28/19

GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Footnotes

Report Format: DU Report with 'J' Qualifiers

Project Name:	1827 FILLMORE SITE	**Lab Number:**	L1921919
Project Number:	B0421-017-001	**Report Date:**	05/28/19

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensation Product".

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

Report Format: DU Report with 'J' Qualifiers

Project Name: 1827 FILLMORE SITE **Lab Number:** L1921919
Project Number: B0421-017-001 **Report Date:** 05/28/19

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - IV, 2007.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624/624.1: m/p-xylene, o-xylene
EPA 8260C: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), Methyl methacrylate, 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270D: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.

EPA 6860: SCM: Perchlorate

SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS
EPA 8082A: NPW: PCB: 1, 5, 31, 87,101, 110, 141, 151, 153, 180, 183, 187.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B**
EPA 332: Perchlorate; **EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045**: PCB-Oil.
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb, As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

ALPHA

NEW YORK CHAIN OF CUSTODY

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page / of /

Date Rec'd in Lab: 5/24/19

ALPHA Job #: L1921919

Client Information

Client: Benchmark Envtl & Sc., PLLC
Address: 2558 Hamburg Turnpike
Buffalo, NY 14218
Phone: 716-851-0599
Fax:
Email: Mike L / Rick Dubsz

Project Information

Project Name: 1827 Fillmore Site
Project Location: 1827 N. Fillmore Site
Project #: B0421-017-001
(Use Project name as Project #) ☑
Project Manager: Mike L
ALPHAQuote #:

Turn-Around Time

Standard ☐ Due Date:
Rush (only if pre approved) ☑ 2 # of Days: DAY TAT

Deliverables

☐ ASP-A ☐ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement

☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information

☐ Same as Client Info
PO #

Disposal Site Information

Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

CAT "B" Deliverables

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TOTAL Pb	TCLP Pb	Total Bottle	Sample Specific Comments
21919 01	HS-1 F3	5/23/19	1400	SOIL	RLD	X	X		
02	HS-1 F4		1405			X	X		
03	HS-1 F-5		1410			X	X		
04	HS-1 F6		1415			X	X		
05	HS-1 F7		1420			X	X		
06	HS-1 F-8		1425			X	X		
07	MS/MSD #1 @ HS-1 F-3		1400			X	X		
08	BLWD Dup #1		1430			X	X		
09	HS1 TRT-1		1355				X		

	TOTAL Pb	TCLP Pb
Container Type	A	A
Preservative	A	A

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
	5/23/19 1510		23May2019 1550
DAL	23May2019 1550		24May19 2:15

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

ANALYTICAL REPORT

Lab Number:	L1922131
Client:	Benchmark & Turnkey Companies 2558 Hamburg Turnpike Suite 300 Buffalo, NY 14218
ATTN:	Mike Lesakowski
Phone:	(716) 856-0599
Project Name:	1827 N. FILLMORE SITE
Project Number:	B0421-017-001
Report Date:	05/29/19

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0574), IL (200077), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #P330-17-00196).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: 1827 N. FILLMORE SITE
Project Number: B0421-017-001

Lab Number: L1922131
Report Date: 05/29/19

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1922131-01	HS-1 F13	SOIL	1827 N. FILLMORE	05/24/19 07:30	05/24/19
L1922131-02	HS-1 F14	SOIL	1827 N. FILLMORE	05/24/19 07:40	05/24/19
L1922131-03	HS1 F9	SOIL	1827 N. FILLMORE	05/24/19 11:30	05/24/19
L1922131-04	HS1 F10	SOIL	1827 N. FILLMORE	05/24/19 11:40	05/24/19
L1922131-05	HS-1 TRT-3	SOIL	1827 N. FILLMORE	05/24/19 11:45	05/24/19

Project Name:	1827 N. FILLMORE SITE	**Lab Number:**	L1922131
Project Number:	B0421-017-001	**Report Date:**	05/29/19

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name:	1827 N. FILLMORE SITE	**Lab Number:**	L1922131
Project Number:	B0421-017-001	**Report Date:**	05/29/19

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Melissa Cripps

Title: Technical Director/Representative

Date: 05/29/19

METALS

Project Name: 1827 N. FILLMORE SITE
Lab Number: L1922131
Project Number: B0421-017-001
Report Date: 05/29/19

SAMPLE RESULTS

Lab ID: L1922131-01
Client ID: HS-1 F13
Sample Location: 1827 N. FILLMORE

Date Collected: 05/24/19 07:30
Date Received: 05/24/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 65%

TCLP/SPLP Ext. Date: 05/25/19 06:33

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.241	J	mg/l	0.500	0.027	1	05/28/19 18:27	05/28/19 22:39	EPA 3015	1,6010D	AB

Project Name: 1827 N. FILLMORE SITE
Lab Number: L1922131
Project Number: B0421-017-001
Report Date: 05/29/19

SAMPLE RESULTS

Lab ID: L1922131-01
Client ID: HS-1 F13
Sample Location: 1827 N. FILLMORE

Date Collected: 05/24/19 07:30
Date Received: 05/24/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 65%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	1020		mg/kg	2.97	0.159	1	05/27/19 08:53	05/28/19 12:03	EPA 3050B	1,6010D	LC

Project Name: 1827 N. FILLMORE SITE
Lab Number: L1922131
Project Number: B0421-017-001
Report Date: 05/29/19

SAMPLE RESULTS

Lab ID: L1922131-02
Client ID: HS-1 F14
Sample Location: 1827 N. FILLMORE

Date Collected: 05/24/19 07:40
Date Received: 05/24/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 72%

TCLP/SPLP Ext. Date: 05/25/19 06:33

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	1.88		mg/l	0.500	0.027	1	05/28/19 18:27	05/28/19 22:43	EPA 3015	1,6010D	AB

Project Name: 1827 N. FILLMORE SITE
Lab Number: L1922131
Project Number: B0421-017-001
Report Date: 05/29/19

SAMPLE RESULTS

Lab ID: L1922131-02
Client ID: HS-1 F14
Sample Location: 1827 N. FILLMORE

Date Collected: 05/24/19 07:40
Date Received: 05/24/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 72%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	27.3		mg/kg	2.71	0.145	1	05/27/19 08:53	05/28/19 12:43	EPA 3050B	1,6010D	LC

Project Name: 1827 N. FILLMORE SITE
Lab Number: L1922131
Project Number: B0421-017-001
Report Date: 05/29/19

SAMPLE RESULTS

Lab ID: L1922131-03
Client ID: HS1 F9
Sample Location: 1827 N. FILLMORE

Date Collected: 05/24/19 11:30
Date Received: 05/24/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 78%

TCLP/SPLP Ext. Date: 05/25/19 06:33

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.027	1	05/28/19 18:27	05/28/19 22:47	EPA 3015	1,6010D	AB

Project Name: 1827 N. FILLMORE SITE
Lab Number: L1922131
Project Number: B0421-017-001
Report Date: 05/29/19

SAMPLE RESULTS

Lab ID: L1922131-03
Client ID: HS1 F9
Sample Location: 1827 N. FILLMORE

Date Collected: 05/24/19 11:30
Date Received: 05/24/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 78%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	228		mg/kg	2.45	0.132	1	05/27/19 08:53	05/28/19 12:48	EPA 3050B	1,6010D	LC

Project Name: 1827 N. FILLMORE SITE
Lab Number: L1922131
Project Number: B0421-017-001
Report Date: 05/29/19

SAMPLE RESULTS

Lab ID: L1922131-04
Client ID: HS1 F10
Sample Location: 1827 N. FILLMORE

Date Collected: 05/24/19 11:40
Date Received: 05/24/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 72%

TCLP/SPLP Ext. Date: 05/25/19 06:33

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.241	J	mg/l	0.500	0.027	1	05/28/19 18:27	05/28/19 22:51	EPA 3015	1,6010D	AB

Project Name: 1827 N. FILLMORE SITE
Lab Number: L1922131
Project Number: B0421-017-001
Report Date: 05/29/19

SAMPLE RESULTS

Lab ID: L1922131-04
Client ID: HS1 F10
Sample Location: 1827 N. FILLMORE

Date Collected: 05/24/19 11:40
Date Received: 05/24/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 72%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	1050		mg/kg	2.68	0.144	1	05/27/19 08:53	05/28/19 12:53	EPA 3050B	1,6010D	LC

Project Name: 1827 N. FILLMORE SITE
Lab Number: L1922131
Project Number: B0421-017-001
Report Date: 05/29/19

SAMPLE RESULTS

Lab ID: L1922131-05
Client ID: HS-1 TRT-3
Sample Location: 1827 N. FILLMORE

Date Collected: 05/24/19 11:45
Date Received: 05/24/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 71%

TCLP/SPLP Ext. Date: 05/25/19 06:33

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.027	1	05/28/19 18:27	05/28/19 22:56	EPA 3015	1,6010D	AB

Project Name: 1827 N. FILLMORE SITE **Lab Number:** L1922131

Project Number: B0421-017-001 **Report Date:** 05/29/19

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-04 Batch: WG1241490-1										
Lead, Total	ND		mg/kg	2.00	0.107	1	05/27/19 08:53	05/28/19 10:28	1,6010D	LC

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 01-05 Batch: WG1241917-1										
Lead, TCLP	ND		mg/l	0.500	0.027	1	05/28/19 18:27	05/28/19 21:53	1,6010D	AB

Prep Information

Digestion Method: EPA 3015

TCLP/SPLP Extraction Date: 05/24/19 20:11

Lab Control Sample Analysis
Batch Quality Control

Project Name: 1827 N. FILLMORE SITE
Project Number: B0421-017-001

Lab Number: L1922131
Report Date: 05/29/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-04 Batch: WG1241490-2 SRM Lot Number: D101-540								
Lead, Total	90		-		83-117	-		
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01-05 Batch: WG1241917-2								
Lead, TCLP	106		-		75-125	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 1827 N. FILLMORE SITE
Project Number: B0421-017-001

Lab Number: L1922131
Report Date: 05/29/19

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-04 QC Batch ID: WG1241490-3 QC Sample: L1920568-01 Client ID: MS Sample												
Lead, Total	12.2	45.1	60.2	106		-	-		75-125	-		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01-05 QC Batch ID: WG1241917-3 QC Sample: L1922050-02 Client ID: MS Sample												
Lead, TCLP	ND	5.1	5.26	103		-	-		75-125	-		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 1827 N. FILLMORE SITE

Project Number: B0421-017-001

Lab Number: L1922131

Report Date: 05/29/19

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-04 QC Batch ID: WG1241490-4 QC Sample: L1920568-01 Client ID: DUP Sample						
Lead, Total	12.2	13.0	mg/kg	6		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01-05 QC Batch ID: WG1241917-4 QC Sample: L1922050-02 Client ID: DUP Sample						
Lead, TCLP	ND	ND	mg/l	NC		20

INORGANICS
&
MISCELLANEOUS

Project Name: 1827 N. FILLMORE SITE
Project Number: B0421-017-001

Lab Number: L1922131
Report Date: 05/29/19

SAMPLE RESULTS

Lab ID: L1922131-01
Client ID: HS-1 F13
Sample Location: 1827 N. FILLMORE

Date Collected: 05/24/19 07:30
Date Received: 05/24/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	65.1		%	0.100	NA	1	-	05/25/19 04:43	121,2540G	YA

Project Name: 1827 N. FILLMORE SITE
Project Number: B0421-017-001

Lab Number: L1922131
Report Date: 05/29/19

SAMPLE RESULTS

Lab ID: L1922131-02
Client ID: HS-1 F14
Sample Location: 1827 N. FILLMORE

Date Collected: 05/24/19 07:40
Date Received: 05/24/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	71.8		%	0.100	NA	1	-	05/25/19 04:43	121,2540G	YA

Project Name: 1827 N. FILLMORE SITE
Project Number: B0421-017-001

Lab Number: L1922131
Report Date: 05/29/19

SAMPLE RESULTS

Lab ID: L1922131-03
Client ID: HS1 F9
Sample Location: 1827 N. FILLMORE

Date Collected: 05/24/19 11:30
Date Received: 05/24/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	77.8		%	0.100	NA	1	-	05/25/19 04:43	121,2540G	YA

Project Name: 1827 N. FILLMORE SITE
Project Number: B0421-017-001

Lab Number: L1922131
Report Date: 05/29/19

SAMPLE RESULTS

Lab ID: L1922131-04
Client ID: HS1 F10
Sample Location: 1827 N. FILLMORE

Date Collected: 05/24/19 11:40
Date Received: 05/24/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	71.9		%	0.100	NA	1	-	05/25/19 04:43	121,2540G	YA

Project Name: 1827 N. FILLMORE SITE
Project Number: B0421-017-001

Lab Number: L1922131
Report Date: 05/29/19

SAMPLE RESULTS

Lab ID: L1922131-05
Client ID: HS-1 TRT-3
Sample Location: 1827 N. FILLMORE

Date Collected: 05/24/19 11:45
Date Received: 05/24/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	70.6		%	0.100	NA	1	-	05/25/19 04:43	121,2540G	YA

Lab Duplicate Analysis

Batch Quality Control

Project Name: 1827 N. FILLMORE SITE

Project Number: B0421-017-001

Lab Number: L1922131

Report Date: 05/29/19

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-05 QC Batch ID: WG1241172-1 QC Sample: L1921462-01 Client ID: DUP Sample						
Solids, Total	51.1	49.8	%	3		20

Project Name: 1827 N. FILLMORE SITE
Project Number: B0421-017-001

Lab Number: L1922131
Report Date: 05/29/19

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1922131-01A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		4.1	Y	Absent		PB-TI(180)
L1922131-01B	Glass 250ml/8oz unpreserved	A	NA		4.1	Y	Absent		TS(7)
L1922131-01X	Plastic 120ml HNO3 preserved Extracts	A	NA		4.1	Y	Absent		PB-CI(180)
L1922131-01X9	Tumble Vessel	A	NA		4.1	Y	Absent		-
L1922131-02A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		4.1	Y	Absent		PB-TI(180)
L1922131-02B	Glass 250ml/8oz unpreserved	A	NA		4.1	Y	Absent		TS(7)
L1922131-02X	Plastic 120ml HNO3 preserved Extracts	A	NA		4.1	Y	Absent		PB-CI(180)
L1922131-02X9	Tumble Vessel	A	NA		4.1	Y	Absent		-
L1922131-03A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		4.1	Y	Absent		PB-TI(180)
L1922131-03B	Glass 250ml/8oz unpreserved	A	NA		4.1	Y	Absent		TS(7)
L1922131-03X	Plastic 120ml HNO3 preserved Extracts	A	NA		4.1	Y	Absent		PB-CI(180)
L1922131-03X9	Tumble Vessel	A	NA		4.1	Y	Absent		-
L1922131-04A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		4.1	Y	Absent		PB-TI(180)
L1922131-04B	Glass 250ml/8oz unpreserved	A	NA		4.1	Y	Absent		TS(7)
L1922131-04X	Plastic 120ml HNO3 preserved Extracts	A	NA		4.1	Y	Absent		PB-CI(180)
L1922131-04X9	Tumble Vessel	A	NA		4.1	Y	Absent		-
L1922131-05A	Glass 250ml/8oz unpreserved	A	NA		4.1	Y	Absent		TS(7)
L1922131-05X	Plastic 120ml HNO3 preserved Extracts	A	NA		4.1	Y	Absent		PB-CI(180)
L1922131-05X9	Tumble Vessel	A	NA		4.1	Y	Absent		-

*Values in parentheses indicate holding time in days

Project Name:	1827 N. FILLMORE SITE	**Lab Number:**	L1922131
Project Number:	B0421-017-001	**Report Date:**	05/29/19

GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Footnotes

Report Format: DU Report with 'J' Qualifiers

Project Name:	1827 N. FILLMORE SITE	**Lab Number:**	L1922131
Project Number:	B0421-017-001	**Report Date:**	05/29/19

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensation Product".

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

Report Format: DU Report with 'J' Qualifiers

Project Name: 1827 N. FILLMORE SITE **Lab Number:** L1922131
Project Number: B0421-017-001 **Report Date:** 05/29/19

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - IV, 2007.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624/624.1: m/p-xylene, o-xylene
EPA 8260C: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), Methyl methacrylate, 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270D: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.

EPA 6860: SCM: Perchlorate

SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS
EPA 8082A: NPW: PCB: 1, 5, 31, 87,101, 110, 141, 151, 153, 180, 183, 187.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B**
EPA 332: Perchlorate; **EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045**: PCB-Oil.
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb, As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 1

Date Rec'd in Lab: 5/25/19

ALPHA Job #: L1922131

Client Information

Client: Benchmark Env Eng & Sci, PLLC
Address: 2558 Hamburg Turnpike
Buffalo, NY 14218
Phone: 716-856-0599
Fax:
Email: Mike L. / Rick D

Project Information

Project Name: 1827 N. Fillmore Site
Project Location: 1827 N. Fillmore
Project #: BC-121-017-001
(Use Project name as Project #) ☑
Project Manager: Mike L
ALPHAQuote #:

Turn-Around Time

Standard ☐ Due Date:
Rush (only if pre approved) ☑ 2 # of Days: TAT

Deliverables

☐ ASP-A ☐ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement

☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information

☐ Same as Client Info
PO #

Disposal Site Information

Please identify below location of applicable disposal facilities.

Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☑

Other project specific requirements/comments:

CAT "B" Deliverables

Please specify Metals or TAL.

Sample Filtration
☐ Done
☐ Lab to do

Preservation
☐ Lab to do

(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCL PP	TCLP PP	Sample Specific Comments	Total # Bottles
22131-01	HS-1 F13	5/24/19	0730	Soil	RLD	X	X		
-02	HS-1 F14	5/24/19	0740	Soil	RLD	X	X		
-03	HS1 F9	↓	1130	Soil	RLD	X	X		
-04	HS1 F10	↓	1140	Soil	RLD	X	X		
-05	AS-1 TRT-3	↓	1145	Soil	RLD		X		

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type	A	A										
Preservative	A	A										

Relinquished By:	Date/Time	Received By:	Date/Time
[illegible]	5/24/19 12:45	[illegible]	24 May 2019 1420
[illegible]	24 May 2019 1420	[illegible]	5/25/19 0100

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

ANALYTICAL REPORT

Lab Number:	L1922342
Client:	Benchmark & Turnkey Companies 2558 Hamburg Turnpike Suite 300 Buffalo, NY 14218
ATTN:	Mike Lesakowski
Phone:	(716) 856-0599
Project Name:	1827 N. FILLMORE AVE SITE
Project Number:	B0421-017-001
Report Date:	05/30/19

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0574), IL (200077), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #P330-17-00196).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: 1827 N. FILLMORE AVE SITE
Project Number: B0421-017-001

Lab Number: L1922342
Report Date: 05/30/19

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1922342-01	HS1 F-11	SOIL	1827 N. FILLMORE AVE	05/28/19 12:00	05/28/19
L1922342-02	HS1 F-12	SOIL	1827 N. FILLMORE AVE	05/28/19 12:15	05/28/19
L1922342-03	HS-1 TRT-4	SOIL	1827 N. FILLMORE AVE	05/28/19 13:00	05/28/19

Project Name:	1827 N. FILLMORE AVE SITE	**Lab Number:**	L1922342
Project Number:	B0421-017-001	**Report Date:**	05/30/19

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name:	1827 N. FILLMORE AVE SITE	**Lab Number:**	L1922342
Project Number:	B0421-017-001	**Report Date:**	05/30/19

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Amita Naik

Title: Technical Director/Representative

Date: 05/30/19

METALS

Project Name: 1827 N. FILLMORE AVE SITE
Lab Number: L1922342
Project Number: B0421-017-001
Report Date: 05/30/19

SAMPLE RESULTS

Lab ID: L1922342-01
Client ID: HS1 F-11
Sample Location: 1827 N. FILLMORE AVE

Date Collected: 05/28/19 12:00
Date Received: 05/28/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 68%

TCLP/SPLP Ext. Date: 05/29/19 06:07

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.285	J	mg/l	0.500	0.027	1	05/30/19 12:00	05/30/19 14:40	EPA 3015	1,6010D	LC

Project Name: 1827 N. FILLMORE AVE SITE
Lab Number: L1922342
Project Number: B0421-017-001
Report Date: 05/30/19

SAMPLE RESULTS

Lab ID: L1922342-01
Client ID: HS1 F-11
Sample Location: 1827 N. FILLMORE AVE

Date Collected: 05/28/19 12:00
Date Received: 05/28/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 68%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	773		mg/kg	2.83	0.152	1	05/29/19 07:30	05/29/19 13:18	EPA 3050B	1,6010D	LC

Project Name: 1827 N. FILLMORE AVE SITE
Lab Number: L1922342
Project Number: B0421-017-001
Report Date: 05/30/19

SAMPLE RESULTS

Lab ID: L1922342-02
Client ID: HS1 F-12
Sample Location: 1827 N. FILLMORE AVE

Date Collected: 05/28/19 12:15
Date Received: 05/28/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 70%

TCLP/SPLP Ext. Date: 05/29/19 06:07

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	57.6		mg/l	0.500	0.027	1	05/30/19 12:00	05/30/19 14:44	EPA 3015	1,6010D	LC

Project Name: 1827 N. FILLMORE AVE SITE
Lab Number: L1922342
Project Number: B0421-017-001
Report Date: 05/30/19

SAMPLE RESULTS

Lab ID: L1922342-02
Client ID: HS1 F-12
Sample Location: 1827 N. FILLMORE AVE

Date Collected: 05/28/19 12:15
Date Received: 05/28/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 70%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	1820		mg/kg	2.79	0.150	1	05/29/19 07:30	05/29/19 14:11	EPA 3050B	1,6010D	LC

Project Name: 1827 N. FILLMORE AVE SITE
Lab Number: L1922342
Project Number: B0421-017-001
Report Date: 05/30/19

SAMPLE RESULTS

Lab ID: L1922342-03
Client ID: HS-1 TRT-4
Sample Location: 1827 N. FILLMORE AVE

Date Collected: 05/28/19 13:00
Date Received: 05/28/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

TCLP/SPLP Ext. Date: 05/29/19 06:07

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.027	1	05/30/19 12:00	05/30/19 14:49	EPA 3015	1,6010D	LC

Project Name: 1827 N. FILLMORE AVE SITE **Lab Number:** L1922342

Project Number: B0421-017-001 **Report Date:** 05/30/19

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-02 Batch: WG1242091-1										
Lead, Total	ND		mg/kg	2.00	0.107	1	05/29/19 07:30	05/29/19 10:13	1,6010D	LC

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 01-03 Batch: WG1242677-1										
Lead, TCLP	ND		mg/l	0.500	0.027	1	05/30/19 12:00	05/30/19 14:13	1,6010D	LC

Prep Information

Digestion Method: EPA 3015

TCLP/SPLP Extraction Date: 05/29/19 06:07

Lab Control Sample Analysis
Batch Quality Control

Project Name: 1827 N. FILLMORE AVE SITE
Project Number: B0421-017-001

Lab Number: L1922342
Report Date: 05/30/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-02 Batch: WG1242091-2 SRM Lot Number: D101-540								
Lead, Total	100		-		83-117	-		
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01-03 Batch: WG1242677-2								
Lead, TCLP	96		-		75-125	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 1827 N. FILLMORE AVE SITE
Project Number: B0421-017-001
Lab Number: L1922342
Report Date: 05/30/19

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-02 QC Batch ID: WG1242091-3 QC Sample: L1900005-152 Client ID: MS Sample												
Lead, Total	4.12	40.1	40.8	91		-	-		75-125	-		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01-03 QC Batch ID: WG1242677-3 QC Sample: L1922084-01 Client ID: MS Sample												
Lead, TCLP	2.35	5.1	6.97	90		-	-		75-125	-		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 1827 N. FILLMORE AVE SITE

Project Number: B0421-017-001

Lab Number: L1922342

Report Date: 05/30/19

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-02 QC Batch ID: WG1242091-4 QC Sample: L1900005-152 Client ID: DUP Sample						
Lead, Total	4.12	3.60J	mg/kg	NC		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01-03 QC Batch ID: WG1242677-4 QC Sample: L1922084-01 Client ID: DUP Sample						
Lead, TCLP	2.35	2.40	mg/l	2		20

INORGANICS
&
MISCELLANEOUS

Project Name: 1827 N. FILLMORE AVE SITE
Project Number: B0421-017-001

Lab Number: L1922342
Report Date: 05/30/19

SAMPLE RESULTS

Lab ID: L1922342-01
Client ID: HS1 F-11
Sample Location: 1827 N. FILLMORE AVE

Date Collected: 05/28/19 12:00
Date Received: 05/28/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	68.0		%	0.100	NA	1	-	05/29/19 03:00	121,2540G	YA

Project Name: 1827 N. FILLMORE AVE SITE
Project Number: B0421-017-001

Lab Number: L1922342
Report Date: 05/30/19

SAMPLE RESULTS

Lab ID: L1922342-02
Client ID: HS1 F-12
Sample Location: 1827 N. FILLMORE AVE

Date Collected: 05/28/19 12:15
Date Received: 05/28/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	70.3		%	0.100	NA	1	-	05/29/19 03:00	121,2540G	YA

Lab Duplicate Analysis

Batch Quality Control

Project Name: 1827 N. FILLMORE AVE SITE

Project Number: B0421-017-001

Lab Number: L1922342

Report Date: 05/30/19

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-02 QC Batch ID: WG1242042-1 QC Sample: L1922455-01 Client ID: DUP Sample						
Solids, Total	87.8	86.6	%	1		20

Project Name: 1827 N. FILLMORE AVE SITE
Project Number: B0421-017-001

Lab Number: L1922342
Report Date: 05/30/19

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1922342-01A	Glass 60mL/2oz unpreserved	A	NA		3.6	Y	Absent		PB-TI(180)
L1922342-01B	Glass 250ml/8oz unpreserved	A	NA		3.6	Y	Absent		TS(7)
L1922342-01X	Plastic 120ml HNO3 preserved Extracts	A	NA		3.6	Y	Absent		PB-CI(180)
L1922342-01X9	Tumble Vessel	A	NA		3.6	Y	Absent		-
L1922342-02A	Glass 60mL/2oz unpreserved	A	NA		3.6	Y	Absent		PB-TI(180)
L1922342-02B	Glass 250ml/8oz unpreserved	A	NA		3.6	Y	Absent		TS(7)
L1922342-02X	Plastic 120ml HNO3 preserved Extracts	A	NA		3.6	Y	Absent		PB-CI(180)
L1922342-02X9	Tumble Vessel	A	NA		3.6	Y	Absent		-
L1922342-03A	Glass 250ml/8oz unpreserved	A	NA		3.6	Y	Absent		-
L1922342-03X	Plastic 120ml HNO3 preserved Extracts	A	NA		3.6	Y	Absent		PB-CI(180)
L1922342-03X9	Tumble Vessel	A	NA		3.6	Y	Absent		-

*Values in parentheses indicate holding time in days

Project Name:	1827 N. FILLMORE AVE SITE	**Lab Number:**	L1922342
Project Number:	B0421-017-001	**Report Date:**	05/30/19

GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Footnotes

Report Format: DU Report with 'J' Qualifiers

Project Name:	1827 N. FILLMORE AVE SITE	**Lab Number:**	L1922342
Project Number:	B0421-017-001	**Report Date:**	05/30/19

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensation Product".

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

Report Format: DU Report with 'J' Qualifiers

Project Name:	1827 N. FILLMORE AVE SITE	**Lab Number:**	L1922342
Project Number:	B0421-017-001	**Report Date:**	05/30/19

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - IV, 2007.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624/624.1: m/p-xylene, o-xylene
EPA 8260C: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), Methyl methacrylate, 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270D: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.

EPA 6860: SCM: Perchlorate

SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS
EPA 8082A: NPW: PCB: 1, 5, 31, 87,101, 110, 141, 151, 153, 180, 183, 187.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B**
EPA 332: Perchlorate; **EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045**: PCB-Oil.
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb, As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 1

Date Rec'd in Lab: 5/29/19

ALPHA Job #: L1922342

Project Information
Project Name: 1827 N. Fillmore Ave Site
Project Location: 1827 N. Fillmore Ave
Project #: BCA21-07-001
(Use Project name as Project #) ☑
Project Manager: Mike L
ALPHAQuote #:

Client Information
Client: Benchmark Env Eng & Sci
Address: 2558 Hamburg Turnpike
Buffalo, NY 14218
Phone: 716-926-0595
Fax:
Email: Mike L. / Rick D

Turn-Around Time
Standard ☐ Due Date:
Rush (only if pre approved) ☐ 2 # of Days: DAY TAT

Deliverables
☐ ASP-A ☐ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☐ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☑

Other project specific requirements/comments:
CAT "B" Deliverables

Please specify Metals or TAL.

ANALYSIS
TCL PP / TAL Metals

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCL PP	TAL Metals	Total # Bottles	Sample Specific Comments
22342-01	HS1 F-11	5/27/19	1200	SOIL	YCD	V	V		
02	HS1 F-12	↓	1215	SOIL	↓	V	V		
03	HS-1 TBT-2		1300	SOIL			V		

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type	A	A							
Preservative	A	A							

Relinquished By:	Date/Time	Received By:	Date/Time
	5/28/19 1327	AAL	5/28/19 13:27
AAL	5/28/19 14:30		5/29/19 0050

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

ANALYTICAL REPORT

Lab Number:	L1922843
Client:	Benchmark & Turnkey Companies 2558 Hamburg Turnpike Suite 300 Buffalo, NY 14218
ATTN:	Mike Lesakowski
Phone:	(716) 856-0599
Project Name:	1827 N. FILLMORE AVE
Project Number:	B0421-017-001
Report Date:	06/03/19

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0574), IL (200077), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #P330-17-00196).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: 1827 N. FILLMORE AVE
Project Number: B0421-017-001

Lab Number: L1922843
Report Date: 06/03/19

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1922843-01	HS1 F-4 16-20'	SOIL	1827 N. FILLMORE	05/30/19 13:30	05/30/19
L1922843-02	HS1 GRID4 SW-1 (16-20')	SOIL	1827 N. FILLMORE	05/30/19 13:40	05/30/19
L1922843-03	HS1 GRID4 SW-2 (16-20')	SOIL	1827 N. FILLMORE	05/30/19 13:50	05/30/19

Project Name:	1827 N. FILLMORE AVE	**Lab Number:**	L1922843
Project Number:	B0421-017-001	**Report Date:**	06/03/19

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name:	1827 N. FILLMORE AVE	**Lab Number:**	L1922843
Project Number:	B0421-017-001	**Report Date:**	06/03/19

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Michelle M. Morris

Title: Technical Director/Representative

Date: 06/03/19

METALS

Project Name: 1827 N. FILLMORE AVE
Lab Number: L1922843
Project Number: B0421-017-001
Report Date: 06/03/19

SAMPLE RESULTS

Lab ID: L1922843-01
Client ID: HS1 F-4 16-20'
Sample Location: 1827 N. FILLMORE

Date Collected: 05/30/19 13:30
Date Received: 05/30/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 82%

TCLP/SPLP Ext. Date: 05/31/19 21:33

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.027	1	06/02/19 21:00	06/03/19 10:51	EPA 3015	1,6010D	PS

Project Name: 1827 N. FILLMORE AVE
Project Number: B0421-017-001
Lab Number: L1922843
Report Date: 06/03/19

SAMPLE RESULTS

Lab ID: L1922843-01
Client ID: HS1 F-4 16-20'
Sample Location: 1827 N. FILLMORE

Date Collected: 05/30/19 13:30
Date Received: 05/30/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 82%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	59.6		mg/kg	2.34	0.125	1	05/31/19 18:40	06/03/19 12:34	EPA 3050B	1,6010D	PS

Project Name: 1827 N. FILLMORE AVE
Lab Number: L1922843
Project Number: B0421-017-001
Report Date: 06/03/19

SAMPLE RESULTS

Lab ID: L1922843-02
Client ID: HS1 GRID4 SW-1 (16-20')
Sample Location: 1827 N. FILLMORE

Date Collected: 05/30/19 13:40
Date Received: 05/30/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 41%

TCLP/SPLP Ext. Date: 05/31/19 21:33

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	1.14		mg/l	0.500	0.027	1	06/02/19 21:00	06/03/19 10:56	EPA 3015	1,6010D	PS

Project Name: 1827 N. FILLMORE AVE
Lab Number: L1922843
Project Number: B0421-017-001
Report Date: 06/03/19

SAMPLE RESULTS

Lab ID: L1922843-02
Client ID: HS1 GRID4 SW-1 (16-20')
Sample Location: 1827 N. FILLMORE

Date Collected: 05/30/19 13:40
Date Received: 05/30/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 41%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	18800		mg/kg	48.4	2.60	10	05/31/19 18:40	06/03/19 13:58	EPA 3050B	1,6010D	PS

Project Name: 1827 N. FILLMORE AVE
Lab Number: L1922843
Project Number: B0421-017-001
Report Date: 06/03/19

SAMPLE RESULTS

Lab ID: L1922843-03
Client ID: HS1 GRID4 SW-2 (16-20')
Sample Location: 1827 N. FILLMORE

Date Collected: 05/30/19 13:50
Date Received: 05/30/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 47%

TCLP/SPLP Ext. Date: 05/31/19 21:33

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.790		mg/l	0.500	0.027	1	06/02/19 21:00	06/03/19 11:10	EPA 3015	1,6010D	PS

Project Name: 1827 N. FILLMORE AVE
Lab Number: L1922843
Project Number: B0421-017-001
Report Date: 06/03/19

SAMPLE RESULTS

Lab ID: L1922843-03
Client ID: HS1 GRID4 SW-2 (16-20')
Sample Location: 1827 N. FILLMORE

Date Collected: 05/30/19 13:50
Date Received: 05/30/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 47%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	2140		mg/kg	4.22	0.226	1	05/31/19 18:40	06/03/19 12:44	EPA 3050B	1,6010D	PS

Project Name: 1827 N. FILLMORE AVE **Lab Number:** L1922843

Project Number: B0421-017-001 **Report Date:** 06/03/19

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-03 Batch: WG1243321-1										
Lead, Total	ND		mg/kg	2.00	0.107	1	05/31/19 18:40	06/03/19 11:29	1,6010D	PS

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 01-03 Batch: WG1243733-1										
Lead, TCLP	ND		mg/l	0.500	0.027	1	06/02/19 21:00	06/03/19 10:14	1,6010D	PS

Prep Information

Digestion Method: EPA 3015

TCLP/SPLP Extraction Date: 05/30/19 06:20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 1827 N. FILLMORE AVE
Project Number: B0421-017-001

Lab Number: L1922843
Report Date: 06/03/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-03 Batch: WG1243321-2 SRM Lot Number: D105-540								
Lead, Total	90		-		82-117	-		
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01-03 Batch: WG1243733-2								
Lead, TCLP	100		-		75-125	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 1827 N. FILLMORE AVE
Project Number: B0421-017-001

Lab Number: L1922843
Report Date: 06/03/19

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-03 QC Batch ID: WG1243321-3 QC Sample: L1922839-01 Client ID: MS Sample												
Lead, Total	629	53	198	**0**	Q	-	-		75-125	-		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01-03 QC Batch ID: WG1243733-3 QC Sample: L1922839-05 Client ID: MS Sample												
Lead, TCLP	ND	5.1	5.08	100		-	-		75-125	-		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 1827 N. FILLMORE AVE

Project Number: B0421-017-001

Lab Number: L1922843

Report Date: 06/03/19

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-03 QC Batch ID: WG1243321-4 QC Sample: L1922839-01 Client ID: DUP Sample						
Lead, Total	629	324	mg/kg	**64**	Q	20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01-03 QC Batch ID: WG1243733-4 QC Sample: L1922839-05 Client ID: DUP Sample						
Lead, TCLP	ND	ND	mg/l	NC		20

INORGANICS
&
MISCELLANEOUS

Project Name: 1827 N. FILLMORE AVE
Project Number: B0421-017-001

Lab Number: L1922843
Report Date: 06/03/19

SAMPLE RESULTS

Lab ID: L1922843-01
Client ID: HS1 F-4 16-20'
Sample Location: 1827 N. FILLMORE

Date Collected: 05/30/19 13:30
Date Received: 05/30/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	81.7		%	0.100	NA	1	-	05/31/19 04:38	121,2540G	YA

Project Name: 1827 N. FILLMORE AVE
Project Number: B0421-017-001

Lab Number: L1922843
Report Date: 06/03/19

SAMPLE RESULTS

Lab ID: L1922843-02
Client ID: HS1 GRID4 SW-1 (16-20')
Sample Location: 1827 N. FILLMORE

Date Collected: 05/30/19 13:40
Date Received: 05/30/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	41.3		%	0.100	NA	1	-	05/31/19 04:38	121,2540G	YA

Project Name: 1827 N. FILLMORE AVE
Project Number: B0421-017-001

Lab Number: L1922843
Report Date: 06/03/19

SAMPLE RESULTS

Lab ID: L1922843-03
Client ID: HS1 GRID4 SW-2 (16-20')
Sample Location: 1827 N. FILLMORE

Date Collected: 05/30/19 13:50
Date Received: 05/30/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	47.3		%	0.100	NA	1	-	05/31/19 04:38	121,2540G	YA

Lab Duplicate Analysis

Batch Quality Control

Project Name: 1827 N. FILLMORE AVE

Project Number: B0421-017-001

Lab Number: L1922843

Report Date: 06/03/19

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-03 QC Batch ID: WG1242955-1 QC Sample: L1922821-01 Client ID: DUP Sample						
Solids, Total	75.1	74.9	%	0		20

Project Name: 1827 N. FILLMORE AVE
Project Number: B0421-017-001

Lab Number: L1922843
Report Date: 06/03/19

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1922843-01A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.4	Y	Absent		PB-TI(180)
L1922843-01B	Glass 250ml/8oz unpreserved	A	NA		3.4	Y	Absent		TS(7)
L1922843-01X	Plastic 120ml HNO3 preserved Extracts	A	NA		3.4	Y	Absent		PB-CI(180)
L1922843-01X9	Tumble Vessel	A	NA		3.4	Y	Absent		-
L1922843-02A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.4	Y	Absent		PB-TI(180)
L1922843-02B	Glass 250ml/8oz unpreserved	A	NA		3.4	Y	Absent		TS(7)
L1922843-02X	Plastic 120ml HNO3 preserved Extracts	A	NA		3.4	Y	Absent		PB-CI(180)
L1922843-02X9	Tumble Vessel	A	NA		3.4	Y	Absent		-
L1922843-03A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.4	Y	Absent		PB-TI(180)
L1922843-03B	Glass 250ml/8oz unpreserved	A	NA		3.4	Y	Absent		TS(7)
L1922843-03X	Plastic 120ml HNO3 preserved Extracts	A	NA		3.4	Y	Absent		PB-CI(180)
L1922843-03X9	Tumble Vessel	A	NA		3.4	Y	Absent		-

*Values in parentheses indicate holding time in days

Project Name:	1827 N. FILLMORE AVE	**Lab Number:**	L1922843
Project Number:	B0421-017-001	**Report Date:**	06/03/19

GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Footnotes

Report Format: DU Report with 'J' Qualifiers

Project Name:	1827 N. FILLMORE AVE	**Lab Number:**	L1922843
Project Number:	B0421-017-001	**Report Date:**	06/03/19

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensation Product".

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

Report Format: DU Report with 'J' Qualifiers

Project Name:	1827 N. FILLMORE AVE	**Lab Number:**	L1922843
Project Number:	B0421-017-001	**Report Date:**	06/03/19

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - IV, 2007.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624/624.1: m/p-xylene, o-xylene
EPA 8260C: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), Methyl methacrylate, 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270D: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.

EPA 6860: SCM: Perchlorate

SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS
EPA 8082A: NPW: PCB: 1, 5, 31, 87,101, 110, 141, 151, 153, 180, 183, 187.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B**
EPA 332: Perchlorate; **EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045**: PCB-Oil.
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb, As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

NEW YORK CHAIN OF CUSTODY

ALPHA

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 1

Date Rec'd in Lab: 5/30/19

ALPHA Job #: L1922843

Project Information
Project Name: 1827 N. Fillmore Ave
Project Location: 1827 N. Fillmore
Project #: B0421-017-001
(Use Project name as Project #) ☑
Project Manager: Mike L
ALPHAQuote #:

Turn-Around Time
Standard ☐ Due Date:
Rush (only if pre approved) ☑ 2 # of Days: TAT

Client Information
Client: Benchmark Env Eng & Sci
Address: 2558 Hamburg Turnpike
Buffalo NY 14218
Phone: 716-858-0599
Fax:
Email:

Deliverables
☐ ASP-A ☐ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☐ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☑

Other project specific requirements/comments:
CAT "B" Deliverables

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TOAL PB	TCLP PB	Total Bottle	Sample Specific Comments
22843-01	HSI F-4 16-20'	~~5/30~~ 5/30/19	1330	SOIL	RLO	X	X		
-02	HSI GRID 4 SW-1 (16-20')	5/30/19	1340	SOIL	RLO	X	X		
-03	HSI GRID 4 SW-2 (16-20')	5/30/19	1350	SOIL	RLO	X	X		

Container Type: A A
Preservative: A A

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
[signature]	5/30/19 1444	[signature] AAL	5/30/19 14:44
[signature] AAL	5/30/19 1530	[signature] AAL	5/30/19 1530

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

ANALYTICAL REPORT

Lab Number:	L1922847
Client:	Benchmark & Turnkey Companies 2558 Hamburg Turnpike Suite 300 Buffalo, NY 14218
ATTN:	Mike Lesakowski
Phone:	(716) 856-0599
Project Name:	1827 N/ FILLMORE AVE. SITE
Project Number:	B0421-017-001
Report Date:	06/03/19

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0574), IL (200077), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #P330-17-00196).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: 1827 N/ FILLMORE AVE. SITE
Project Number: B0421-017-001

Lab Number: L1922847
Report Date: 06/03/19

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1922847-01	HS1 F-7 16-18'	SOIL	1827 N. FILLMORE AVE.	05/30/19 14:10	05/30/19
L1922847-02	HS1 F-7 18-20'	SOIL	1827 N. FILLMORE AVE.	05/30/19 14:15	05/30/19

Project Name:	1827 N/ FILLMORE AVE. SITE	**Lab Number:**	L1922847
Project Number:	B0421-017-001	**Report Date:**	06/03/19

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name:	1827 N/ FILLMORE AVE. SITE	**Lab Number:**	L1922847
Project Number:	B0421-017-001	**Report Date:**	06/03/19

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Michelle M. Morris

Title: Technical Director/Representative

Date: 06/03/19

METALS

Project Name: 1827 N/ FILLMORE AVE. SITE
Lab Number: L1922847
Project Number: B0421-017-001
Report Date: 06/03/19

SAMPLE RESULTS

Lab ID: L1922847-01
Client ID: HS1 F-7 16-18'
Sample Location: 1827 N. FILLMORE AVE.

Date Collected: 05/30/19 14:10
Date Received: 05/30/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 66%

TCLP/SPLP Ext. Date: 06/01/19 05:51

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	7.30		mg/l	0.500	0.027	1	06/03/19 12:06	06/03/19 14:20	EPA 3015	1,6010D	PS

Project Name: 1827 N/ FILLMORE AVE. SITE
Lab Number: L1922847
Project Number: B0421-017-001
Report Date: 06/03/19

SAMPLE RESULTS

Lab ID: L1922847-01
Client ID: HS1 F-7 16-18'
Sample Location: 1827 N. FILLMORE AVE.

Date Collected: 05/30/19 14:10
Date Received: 05/30/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 66%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	5830		mg/kg	2.94	0.158	1	05/31/19 18:40	06/03/19 12:48	EPA 3050B	1,6010D	PS

Project Name: 1827 N/ FILLMORE AVE. SITE
Lab Number: L1922847
Project Number: B0421-017-001
Report Date: 06/03/19

SAMPLE RESULTS

Lab ID: L1922847-02
Client ID: HS1 F-7 18-20'
Sample Location: 1827 N. FILLMORE AVE.

Date Collected: 05/30/19 14:15
Date Received: 05/30/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 52%

TCLP/SPLP Ext. Date: 06/01/19 05:51

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.489	J	mg/l	0.500	0.027	1	06/03/19 12:06	06/03/19 14:53	EPA 3015	1,6010D	PS

Project Name: 1827 N/ FILLMORE AVE. SITE
Lab Number: L1922847
Project Number: B0421-017-001
Report Date: 06/03/19

SAMPLE RESULTS

Lab ID: L1922847-02
Client ID: HS1 F-7 18-20'
Sample Location: 1827 N. FILLMORE AVE.

Date Collected: 05/30/19 14:15
Date Received: 05/30/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 52%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	1720		mg/kg	3.74	0.200	1	05/31/19 18:40	06/03/19 12:53	EPA 3050B	1,6010D	PS

Project Name: 1827 N/ FILLMORE AVE. SITE **Lab Number:** L1922847

Project Number: B0421-017-001 **Report Date:** 06/03/19

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-02 Batch: WG1243321-1										
Lead, Total	ND		mg/kg	2.00	0.107	1	05/31/19 18:40	06/03/19 11:29	1,6010D	PS

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 01-02 Batch: WG1243911-1										
Lead, TCLP	ND		mg/l	0.500	0.027	1	06/03/19 12:06	06/03/19 14:10	1,6010D	PS

Prep Information

Digestion Method: EPA 3015

TCLP/SPLP Extraction Date: 06/01/19 05:51

Lab Control Sample Analysis
Batch Quality Control

Project Name: 1827 N/ FILLMORE AVE. SITE
Project Number: B0421-017-001

Lab Number: L1922847
Report Date: 06/03/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-02 Batch: WG1243321-2 SRM Lot Number: D105-540								
Lead, Total	90		-		82-117	-		
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01-02 Batch: WG1243911-2								
Lead, TCLP	104		-		75-125	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 1827 N/ FILLMORE AVE. SITE
Project Number: B0421-017-001

Lab Number: L1922847
Report Date: 06/03/19

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-02 QC Batch ID: WG1243321-3 QC Sample: L1922839-01 Client ID: MS Sample												
Lead, Total	629	53	198	**0**	Q	-	-		75-125	-		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01-02 QC Batch ID: WG1243911-3 QC Sample: L1922847-01 Client ID: HS1 F-7 16-18'												
Lead, TCLP	7.30	5.1	12.2	96		-	-		75-125	-		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 1827 N/ FILLMORE AVE. SITE

Project Number: B0421-017-001

Lab Number: L1922847

Report Date: 06/03/19

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-02 QC Batch ID: WG1243321-4 QC Sample: L1922839-01 Client ID: DUP Sample						
Lead, Total	629	324	mg/kg	**64**	Q	20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01-02 QC Batch ID: WG1243911-4 QC Sample: L1922847-01 Client ID: HS1 F-7 16-18'						
Lead, TCLP	7.30	7.22	mg/l	1		20

INORGANICS
&
MISCELLANEOUS

Project Name: 1827 N/ FILLMORE AVE. SITE
Project Number: B0421-017-001

Lab Number: L1922847
Report Date: 06/03/19

SAMPLE RESULTS

Lab ID: L1922847-01
Client ID: HS1 F-7 16-18'
Sample Location: 1827 N. FILLMORE AVE.

Date Collected: 05/30/19 14:10
Date Received: 05/30/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	65.5		%	0.100	NA	1	-	05/31/19 12:20	121,2540G	RI

Project Name: 1827 N/ FILLMORE AVE. SITE
Project Number: B0421-017-001

Lab Number: L1922847
Report Date: 06/03/19

SAMPLE RESULTS

Lab ID: L1922847-02
Client ID: HS1 F-7 18-20'
Sample Location: 1827 N. FILLMORE AVE.

Date Collected: 05/30/19 14:15
Date Received: 05/30/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	51.9		%	0.100	NA	1	-	05/31/19 12:20	121,2540G	RI

Lab Duplicate Analysis

Batch Quality Control

Project Name: 1827 N/ FILLMORE AVE. SITE

Project Number: B0421-017-001

Lab Number: L1922847

Report Date: 06/03/19

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-02 QC Batch ID: WG1243166-1 QC Sample: L1922880-01 Client ID: DUP Sample						
Solids, Total	92.9	93.3	%	0		20

Project Name: 1827 N/ FILLMORE AVE. SITE
Project Number: B0421-017-001

Lab Number: L1922847
Report Date: 06/03/19

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1922847-01A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.6	Y	Absent		PB-TI(180)
L1922847-01B	Glass 250ml/8oz unpreserved	A	NA		3.6	Y	Absent		TS(7)
L1922847-01X	Plastic 120ml HNO3 preserved Extracts	A	NA		3.6	Y	Absent		PB-CI(180)
L1922847-01X9	Tumble Vessel	A	NA		3.6	Y	Absent		-
L1922847-02A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.6	Y	Absent		PB-TI(180)
L1922847-02B	Glass 250ml/8oz unpreserved	A	NA		3.6	Y	Absent		TS(7)
L1922847-02X	Plastic 120ml HNO3 preserved Extracts	A	NA		3.6	Y	Absent		PB-CI(180)
L1922847-02X9	Tumble Vessel	A	NA		3.6	Y	Absent		-

*Values in parentheses indicate holding time in days

Project Name:	1827 N/ FILLMORE AVE. SITE	**Lab Number:**	L1922847
Project Number:	B0421-017-001	**Report Date:**	06/03/19

GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Footnotes

Report Format: DU Report with 'J' Qualifiers

Project Name:	1827 N/ FILLMORE AVE. SITE	**Lab Number:**	L1922847
Project Number:	B0421-017-001	**Report Date:**	06/03/19

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensation Product".

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

Report Format: DU Report with 'J' Qualifiers

Project Name: 1827 N/ FILLMORE AVE. SITE **Lab Number:** L1922847
Project Number: B0421-017-001 **Report Date:** 06/03/19

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - IV, 2007.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624/624.1: m/p-xylene, o-xylene
EPA 8260C: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), Methyl methacrylate, 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270D: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.

EPA 6860: SCM: Perchlorate

SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS
EPA 8082A: NPW: PCB: 1, 5, 31, 87,101, 110, 141, 151, 153, 180, 183, 187.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B**
EPA 332: Perchlorate; **EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045**: PCB-Oil.
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb, As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

ALPHA

NEW YORK CHAIN OF CUSTODY

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 1

Date Rec'd in Lab: 5/30/19

ALPHA Job #: L1900847

Client Information
Client: BROWNFIELD ENV ENG P.C.
Address: 2358 HAMBURG TURNPIKE
BUFFALO NY 14218
Phone: 716-856-0549
Fax:
Email: MIKE L / RICK O

Project Information
Project Name: 1827 N. FILLMORE AVE SITE
Project Location: 1827 N FILLMORE AVE
Project #: B0421-017-001
(Use Project name as Project #) ☑
Project Manager: MIKE L
ALPHAQuote #:

Turn-Around Time
Standard ☐ Due Date:
Rush (only if pre approved) ☑ # of Days: 2 TAT

Deliverables
☐ ASP-A ☐ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☐ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☑

Other project specific requirements/comments:
CAT "B" DELIVERABLES

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TOTAL Pb	TCLP Pb							Sample Specific Comments	Total Bottle
22847 -01	HS1 F-7 16-18'	5/30/19	1410	SOIL	RGO	X	X								
-02	HS1 F-7 18-20'	↓	1415	↓	↓	X	X								

Container Type: A A
Preservative: A A

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
AAL	5/30/19 14:14	AAL	5/30/19 14:44
AAL	5/30/19 15:30	AAL	5/30/19 1530

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

ANALYTICAL REPORT

Lab Number:	L1923001
Client:	Benchmark & Turnkey Companies 2558 Hamburg Turnpike Suite 300 Buffalo, NY 14218
ATTN:	Mike Lesakowski
Phone:	(716) 856-0599
Project Name:	1827 N. FILLMORE SITE
Project Number:	B0421-017-001
Report Date:	06/03/19

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0574), IL (200077), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #P330-17-00196).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: 1827 N. FILLMORE SITE
Project Number: B0421-017-001

Lab Number: L1923001
Report Date: 06/03/19

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1923001-01	HS-1 TRT-3	SOIL	1827 N. FILLMORE	05/24/19 11:45	05/24/19
L1923001-02	HS-1 TRT-4	SOIL	1827 N. FILLMORE	05/28/19 13:00	05/28/19

Project Name:	1827 N. FILLMORE SITE	**Lab Number:**	L1923001
Project Number:	B0421-017-001	**Report Date:**	06/03/19

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name:	1827 N. FILLMORE SITE	**Lab Number:**	L1923001
Project Number:	B0421-017-001	**Report Date:**	06/03/19

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Sample Receipt

The analyses performed were specified by the client.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Michelle M. Morris

Title: Technical Director/Representative

Date: 06/03/19

METALS

Project Name: 1827 N. FILLMORE SITE
Lab Number: L1923001
Project Number: B0421-017-001
Report Date: 06/03/19

SAMPLE RESULTS

Lab ID: L1923001-01
Client ID: HS-1 TRT-3
Sample Location: 1827 N. FILLMORE

Date Collected: 05/24/19 11:45
Date Received: 05/24/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 71%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	307		mg/kg	2.78	0.149	1	05/31/19 18:40	06/03/19 12:58	EPA 3050B	1,6010D	PS

Project Name: 1827 N. FILLMORE SITE
Lab Number: L1923001
Project Number: B0421-017-001
Report Date: 06/03/19

SAMPLE RESULTS

Lab ID: L1923001-02
Client ID: HS-1 TRT-4
Sample Location: 1827 N. FILLMORE

Date Collected: 05/28/19 13:00
Date Received: 05/28/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	392		mg/kg	2.21	0.118	1	05/31/19 18:40	06/03/19 13:03	EPA 3050B	1,6010D	PS

Project Name: 1827 N. FILLMORE SITE **Lab Number:** L1923001

Project Number: B0421-017-001 **Report Date:** 06/03/19

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-02 Batch: WG1243321-1										
Lead, Total	ND		mg/kg	2.00	0.107	1	05/31/19 18:40	06/03/19 11:29	1,6010D	PS

Prep Information

Digestion Method: EPA 3050B

Lab Control Sample Analysis

Batch Quality Control

Project Name: 1827 N. FILLMORE SITE

Project Number: B0421-017-001

Lab Number: L1923001

Report Date: 06/03/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-02 Batch: WG1243321-2 SRM Lot Number: D105-540								
Lead, Total	90		-		82-117	-		

Matrix Spike Analysis
Batch Quality Control

Project Name: 1827 N. FILLMORE SITE
Project Number: B0421-017-001

Lab Number: L1923001
Report Date: 06/03/19

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-02 QC Batch ID: WG1243321-3 QC Sample: L1922839-01 Client ID: MS Sample												
Lead, Total	629	53	198	**0**	Q	-	-		75-125	-		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 1827 N. FILLMORE SITE

Project Number: B0421-017-001

Lab Number: L1923001

Report Date: 06/03/19

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-02 QC Batch ID: WG1243321-4 QC Sample: L1922839-01 Client ID: DUP Sample						
Lead, Total	629	324	mg/kg	**64**	Q	20

INORGANICS
&
MISCELLANEOUS

Project Name: 1827 N. FILLMORE SITE
Project Number: B0421-017-001

Lab Number: L1923001
Report Date: 06/03/19

SAMPLE RESULTS

Lab ID: L1923001-01
Client ID: HS-1 TRT-3
Sample Location: 1827 N. FILLMORE

Date Collected: 05/24/19 11:45
Date Received: 05/24/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	70.6		%	0.100	NA	1	-	05/25/19 04:43	121,2540G	YA

Project Name: 1827 N. FILLMORE SITE
Project Number: B0421-017-001

Lab Number: L1923001
Report Date: 06/03/19

SAMPLE RESULTS

Lab ID: L1923001-02
Client ID: HS-1 TRT-4
Sample Location: 1827 N. FILLMORE

Date Collected: 05/28/19 13:00
Date Received: 05/28/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	87.0		%	0.100	NA	1	-	05/31/19 03:52	121,2540G	YA

Lab Duplicate Analysis

Batch Quality Control

Project Name: 1827 N. FILLMORE SITE

Project Number: B0421-017-001

Lab Number: L1923001

Report Date: 06/03/19

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01 QC Batch ID: WG1241172-1 QC Sample: L1921462-01 Client ID: DUP Sample						
Solids, Total	51.1	49.8	%	3		20
General Chemistry - Westborough Lab Associated sample(s): 02 QC Batch ID: WG1242935-1 QC Sample: L1922930-01 Client ID: DUP Sample						
Solids, Total	81.8	81.7	%	0		20

Project Name: 1827 N. FILLMORE SITE
Project Number: B0421-017-001

Lab Number: L1923001
Report Date: 06/03/19

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A1	Absent
A2	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1923001-01A	Glass 60ml unpreserved split	A1	NA		4.1	Y	Absent		PB-TI(180)
L1923001-01B	Glass 250ml/8oz unpreserved	A1	NA		4.1	Y	Absent		TS(7)
L1923001-02A	Glass 60ml unpreserved split	A2	NA		3.6	Y	Absent		PB-TI(180)
L1923001-02B	Glass 250ml/8oz unpreserved	A2	NA		3.6	Y	Absent		TS(7)

*Values in parentheses indicate holding time in days

Project Name:	1827 N. FILLMORE SITE	**Lab Number:**	L1923001
Project Number:	B0421-017-001	**Report Date:**	06/03/19

GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Footnotes

Report Format: DU Report with 'J' Qualifiers

Project Name:	1827 N. FILLMORE SITE	**Lab Number:**	L1923001
Project Number:	B0421-017-001	**Report Date:**	06/03/19

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensation Product".

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

Report Format: DU Report with 'J' Qualifiers

Project Name: 1827 N. FILLMORE SITE **Lab Number:** L1923001
Project Number: B0421-017-001 **Report Date:** 06/03/19

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - IV, 2007.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624/624.1: m/p-xylene, o-xylene
EPA 8260C: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), Methyl methacrylate, 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270D: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.

EPA 6860: SCM: Perchlorate

SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS
EPA 8082A: NPW: PCB: 1, 5, 31, 87,101, 110, 141, 151, 153, 180, 183, 187.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B**
EPA 332: Perchlorate; **EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045**: PCB-Oil.
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb, As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

ALPHA CHARACTERIZATION

NEW YORK CHAIN OF CUSTODY

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 2

Date Rec'd in Lab: 5/25/19

ALPHA Job #: L1922131

Client Information

Client: Benchmark Env Eng & Sci, PLLC
Address: 2558 Hamburg Turnpike
Buffalo, NY 14218
Phone: 716-856-0599
Fax:
Email: Mike L. / Rick D.

Project Information

Project Name: 1827 N. Fillmore Site
Project Location: 1827 N. Fillmore
Project #: B0121-017-001
(Use Project name as Project #) ☑
Project Manager: Mike L
ALPHAQuote #:

Turn-Around Time

Standard ☐ Due Date:
Rush (only if pre approved) ☑ # of Days: 2 TAT

Deliverables

☐ ASP-A ☐ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement

☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information

☐ Same as Client Info
PO #

Disposal Site Information

Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☑

Other project specific requirements/comments:

CAT "B" Deliverables

Please specify Metals or TAL.

Sample Filtration

☐ Done
☐ Lab to do

Preservation

☐ Lab to do

(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TOVC	TAL	PB-TI PREPT TS						Sample Specific Comments	Total # Bottles
22131-01	HS-1 F13	5/24/19	0720	SOIL	RLO	X	X								
23001-02	HS-1 F14	5/24/19	0740	SOIL	RLO	X	X								
-03	HS1 F9		1130	SOIL	RLO	X	X								
-04	HS1 F10		1140	SOIL	RLO	X	X								
01-05	HS-1 TRJ-3		1145	SOIL	RLO		X	X	X						

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type	A	A											
Preservative	A	A											

Relinquished By:	Date/Time	Received By:	Date/Time
[illegible]	5/24/19 17:45	[illegible]	24 May 2019 1420
[illegible]	24 May 2019 1420	[illegible]	5/25/19 0100

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

L1923001 AR 5/30/19

ALPHA

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

NEW YORK CHAIN OF CUSTODY

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page ~~1 of 1~~ 2 OF 2

Date Rec'd in Lab 5/29/19

ALPHA Job # L1922342

Client Information
Client: Benchmark Env Eng & Sci
Address: 2535 Hamburg Turnpike
Buffalo, NY 14218
Phone: 716-826-0509
Fax:
Email: Mike L / Rick D

Project Information
Project Name: 1827 N. Fillmore Ave SIC
Project Location: 1827 N. Fillmore Ave
Project # BCA21-07-001
(Use Project name as Project #) ☑
Project Manager: Mike L
ALPHAQuote #:

Turn-Around Time
Standard ☐ Due Date:
Rush (only if pre approved) ☐ 2 # of Days: DW T-H

Deliverables
☐ ASP-A ☐ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☐ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☑

Other project specific requirements/comments:
CAT "B" Deliverables

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	~~TOPH~~	~~TCLP~~	PB-TI PREPT	TS					Sample Specific Comments	Total Bottles
~~23001-01~~ 01	HSI F-11	5/27/19	1200	SOIL	YCD	✓	✓								
02	HSI F-12	↓	1215	SOIL	↓	✓	✓								
23001-02 03	HSI TBT-1	↓	1300	SOIL	↓		✓	X	X						

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type	A	A							
Preservative	A	A							

Relinquished By:	Date/Time	Received By:	Date/Time
	5/28/19 1327	AMAL AAL	5/28/19 13:27
AAL	5/28/19 14:30		5/29/19 0050

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Form No: 01-25 HC (rev. 30-Sept-2013)

ANALYTICAL REPORT

Lab Number:	L1923145
Client:	Benchmark & Turnkey Companies 2558 Hamburg Turnpike Suite 300 Buffalo, NY 14218
ATTN:	Mike Lesakowski
Phone:	(716) 856-0599
Project Name:	1827 N. FILLMORE SITE
Project Number:	B0421-017-001
Report Date:	06/04/19

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Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0574), IL (200077), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #P330-17-00196).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: 1827 N. FILLMORE SITE
Project Number: B0421-017-001

Lab Number: L1923145
Report Date: 06/04/19

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1923145-01	HS-1 F-12 16-18'	SOIL	1827 N. FILLMORE	05/31/19 08:30	05/31/19
L1923145-02	HS-1 F-12 18-20'	SOIL	1827 N. FILLMORE	05/31/19 08:35	05/31/19

Project Name:	1827 N. FILLMORE SITE	**Lab Number:**	L1923145
Project Number:	B0421-017-001	**Report Date:**	06/04/19

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name:	1827 N. FILLMORE SITE	**Lab Number:**	L1923145
Project Number:	B0421-017-001	**Report Date:**	06/04/19

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Michelle M. Morris

Title: Technical Director/Representative

Date: 06/04/19

METALS

Project Name: 1827 N. FILLMORE SITE
Lab Number: L1923145
Project Number: B0421-017-001
Report Date: 06/04/19

SAMPLE RESULTS

Lab ID: L1923145-01
Client ID: HS-1 F-12 16-18'
Sample Location: 1827 N. FILLMORE

Date Collected: 05/31/19 08:30
Date Received: 05/31/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 60%

TCLP/SPLP Ext. Date: 06/01/19 17:07

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.923		mg/l	0.500	0.027	1	06/04/19 10:15	06/04/19 16:01	EPA 3015	1,6010D	PS

Project Name: 1827 N. FILLMORE SITE
Lab Number: L1923145
Project Number: B0421-017-001
Report Date: 06/04/19

SAMPLE RESULTS

Lab ID: L1923145-01
Client ID: HS-1 F-12 16-18'
Sample Location: 1827 N. FILLMORE

Date Collected: 05/31/19 08:30
Date Received: 05/31/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 60%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	483		mg/kg	3.27	0.175	1	06/03/19 12:35	06/03/19 22:43	EPA 3050B	1,6010D	PS

Project Name: 1827 N. FILLMORE SITE
Lab Number: L1923145
Project Number: B0421-017-001
Report Date: 06/04/19

SAMPLE RESULTS

Lab ID: L1923145-02
Client ID: HS-1 F-12 18-20'
Sample Location: 1827 N. FILLMORE

Date Collected: 05/31/19 08:35
Date Received: 05/31/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 47%

TCLP/SPLP Ext. Date: 06/01/19 17:07

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	1.02		mg/l	0.500	0.027	1	06/04/19 10:15	06/04/19 16:06	EPA 3015	1,6010D	PS

Project Name: 1827 N. FILLMORE SITE
Lab Number: L1923145
Project Number: B0421-017-001
Report Date: 06/04/19

SAMPLE RESULTS

Lab ID: L1923145-02
Client ID: HS-1 F-12 18-20'
Sample Location: 1827 N. FILLMORE

Date Collected: 05/31/19 08:35
Date Received: 05/31/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 47%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	826		mg/kg	4.02	0.216	1	06/03/19 12:35	06/03/19 22:48	EPA 3050B	1,6010D	PS

Project Name: 1827 N. FILLMORE SITE **Lab Number:** L1923145

Project Number: B0421-017-001 **Report Date:** 06/04/19

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-02 Batch: WG1243885-1										
Lead, Total	0.132	J	mg/kg	2.00	0.107	1	06/03/19 12:35	06/03/19 15:05	1,6010D	PS

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 01-02 Batch: WG1244272-1										
Lead, TCLP	ND		mg/l	0.500	0.027	1	06/04/19 10:15	06/04/19 14:19	1,6010D	PS

Prep Information

Digestion Method: EPA 3015

TCLP/SPLP Extraction Date: 06/01/19 17:07

Lab Control Sample Analysis
Batch Quality Control

Project Name: 1827 N. FILLMORE SITE
Project Number: B0421-017-001

Lab Number: L1923145
Report Date: 06/04/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-02 Batch: WG1243885-2 SRM Lot Number: D105-540								
Lead, Total	95		-		82-117	-		
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01-02 Batch: WG1244272-2								
Lead, TCLP	98		-		75-125	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 1827 N. FILLMORE SITE
Project Number: B0421-017-001

Lab Number: L1923145
Report Date: 06/04/19

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-02 QC Batch ID: WG1243885-3 WG1243885-4 QC Sample: L1923134-01 Client ID: MS Sample												
Lead, Total	7.72	45.1	32.4	**55**	Q	33.9	**60**	Q	75-125	5		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01-02 QC Batch ID: WG1244272-3 QC Sample: L1922781-02 Client ID: MS Sample												
Lead, TCLP	ND	5.1	5.06	99		-	-		75-125	-		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 1827 N. FILLMORE SITE

Project Number: B0421-017-001

Lab Number: L1923145

Report Date: 06/04/19

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01-02 QC Batch ID: WG1244272-4 QC Sample: L1922781-02 Client ID: DUP Sample						
Lead, TCLP	ND	ND	mg/l	NC		20

INORGANICS
&
MISCELLANEOUS

Project Name: 1827 N. FILLMORE SITE
Project Number: B0421-017-001

Lab Number: L1923145
Report Date: 06/04/19

SAMPLE RESULTS

Lab ID: L1923145-01
Client ID: HS-1 F-12 16-18'
Sample Location: 1827 N. FILLMORE

Date Collected: 05/31/19 08:30
Date Received: 05/31/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	60.1		%	0.100	NA	1	-	06/01/19 05:34	121,2540G	YA

Project Name: 1827 N. FILLMORE SITE
Project Number: B0421-017-001

Lab Number: L1923145
Report Date: 06/04/19

SAMPLE RESULTS

Lab ID: L1923145-02
Client ID: HS-1 F-12 18-20'
Sample Location: 1827 N. FILLMORE

Date Collected: 05/31/19 08:35
Date Received: 05/31/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	47.1		%	0.100	NA	1	-	06/01/19 05:34	121,2540G	YA

Lab Duplicate Analysis

Batch Quality Control

Project Name: 1827 N. FILLMORE SITE

Project Number: B0421-017-001

Lab Number: L1923145

Report Date: 06/04/19

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-02 QC Batch ID: WG1243417-1 QC Sample: L1923086-01 Client ID: DUP Sample						
Solids, Total	88.6	82.1	%	8		20

Project Name: 1827 N. FILLMORE SITE
Project Number: B0421-017-001

Lab Number: L1923145
Report Date: 06/04/19

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1923145-01A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.3	Y	Absent		PB-TI(180)
L1923145-01B	Glass 250ml/8oz unpreserved	A	NA		3.3	Y	Absent		TS(7)
L1923145-01X	Plastic 120ml HNO3 preserved Extracts	A	NA		3.3	Y	Absent		PB-CI(180)
L1923145-01X9	Tumble Vessel	A	NA		3.3	Y	Absent		-
L1923145-02A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.3	Y	Absent		PB-TI(180)
L1923145-02B	Glass 250ml/8oz unpreserved	A	NA		3.3	Y	Absent		TS(7)
L1923145-02X	Plastic 120ml HNO3 preserved Extracts	A	NA		3.3	Y	Absent		PB-CI(180)
L1923145-02X9	Tumble Vessel	A	NA		3.3	Y	Absent		-

*Values in parentheses indicate holding time in days

Project Name:	1827 N. FILLMORE SITE	**Lab Number:**	L1923145
Project Number:	B0421-017-001	**Report Date:**	06/04/19

GLOSSARY

Acronyms

DL - Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

EDL - Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).

EMPC - Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.

EPA - Environmental Protection Agency.

LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LCSD - Laboratory Control Sample Duplicate: Refer to LCS.

LFB - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LOD - Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

LOQ - Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

MDL - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

MS - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.

MSD - Matrix Spike Sample Duplicate: Refer to MS.

NA - Not Applicable.

NC - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.

NDPA/DPA - N-Nitrosodiphenylamine/Diphenylamine.

NI - Not Ignitable.

NP - Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.

RL - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

RPD - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

SRM - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

STLP - Semi-dynamic Tank Leaching Procedure per EPA Method 1315.

TEF - Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.

TEQ - Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.

TIC - Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Footnotes

Report Format: DU Report with 'J' Qualifiers

Project Name:	1827 N. FILLMORE SITE	**Lab Number:**	L1923145
Project Number:	B0421-017-001	**Report Date:**	06/04/19

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensation Product".

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

Report Format: DU Report with 'J' Qualifiers

Project Name:	1827 N. FILLMORE SITE	**Lab Number:**	L1923145
Project Number:	B0421-017-001	**Report Date:**	06/04/19

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - IV, 2007.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624/624.1: m/p-xylene, o-xylene
EPA 8260C: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), Methyl methacrylate, 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270D: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.

EPA 6860: SCM: Perchlorate

SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS
EPA 8082A: NPW: PCB: 1, 5, 31, 87,101, 110, 141, 151, 153, 180, 183, 187.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B**
EPA 332: Perchlorate; **EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045**: PCB-Oil.
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb, As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

NEW YORK CHAIN OF CUSTODY

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8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 1

Date Rec'd in Lab: 6/1/19

ALPHA Job #: L1923145

Client Information

Client: Benchmark Environmental
Address: 258 Amherst Turnpike
Buffalo, NY 14218
Phone: 716-850-0349
Fax:
Email: Mike L / Rick D

Project Information

Project Name: 1827 N. Fillmore Site
Project Location: 1827 N. Fillmore
Project #: B0121-017-001
(Use Project name as Project #) ☑
Project Manager: Mike L
ALPHAQuote #:

Turn-Around Time

Standard ☐ Due Date:
Rush (only if pre approved) ☑ # of Days: TAT

Deliverables

☐ ASP-A ☐ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement

☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information

☐ Same as Client Info
PO #

Disposal Site Information

Please identify below location of applicable disposal facilities

Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☑

Other project specific requirements/comments:

CAT "B" Deliverables

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

Total Bottles

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TOTAL PB	TCLP PB	Sample Specific Comments
23145-01	HS-1 F-12 18-18'	5/31/19	0830	Soil	RLO	X	X	
-02	HS-1 F-12 18-20'	5/31/19	0835	↓	RLO	X	X	

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type	A	A										
Preservative	A	A										

Relinquished By:	Date/Time	Received By:	Date/Time
	5/31/19 1425	HAL	5/31/19 1425
HAL	5/31/19 1610		6/1/19 01:15

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

ANALYTICAL REPORT

Lab Number:	L1923545
Client:	Benchmark & Turnkey Companies 2558 Hamburg Turnpike Suite 300 Buffalo, NY 14218
ATTN:	Mike Lesakowski
Phone:	(716) 856-0599
Project Name:	1827 N. FILLMORE SITE
Project Number:	B0421-017-001
Report Date:	06/06/19

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0574), IL (200077), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #P330-17-00196).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: 1827 N. FILLMORE SITE
Project Number: B0421-017-001

Lab Number: L1923545
Report Date: 06/06/19

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1923545-01	HS1 F4 SW1R	SOIL	1827 N. FILLMORE	06/04/19 13:00	06/04/19
L1923545-02	HS1 F4 SW3	SOIL	1827 N. FILLMORE	06/04/19 13:05	06/04/19
L1923545-03	HS1 F7 SW-1 NORTH	SOIL	1827 N. FILLMORE	06/04/19 13:10	06/04/19
L1923545-04	HS1 F7 SW-2 EAST	SOIL	1827 N. FILLMORE	06/04/19 13:15	06/04/19
L1923545-05	HS1 F7 SW-3 SOUTH	SOIL	1827 N. FILLMORE	06/04/19 13:20	06/04/19
L1923545-06	HS1 F7 SW-4 WEST	SOIL	1827 N. FILLMORE	06/04/19 13:25	06/04/19
L1923545-07	HS1 7RT-5	SOIL	1827 N. FILLMORE	06/04/19 14:00	06/04/19

Project Name:	1827 N. FILLMORE SITE	**Lab Number:**	L1923545
Project Number:	B0421-017-001	**Report Date:**	06/06/19

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name:	1827 N. FILLMORE SITE	**Lab Number:**	L1923545
Project Number:	B0421-017-001	**Report Date:**	06/06/19

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Total Metals

The WG1244907-3 MS recovery, performed on L1923545-01, is outside the acceptance criteria for lead (159%). A post digestion spike was performed and yielded an unacceptable recovery of 72%. The serial dilution recovery was not acceptable; therefore, this element fails the matrix test and the result reported in the native sample should be considered estimated.

The WG1244907-4 Laboratory Duplicate RPD for lead (53%), performed on L1923545-01, is outside the acceptance criteria. The elevated RPD has been attributed to the non-homogeneous nature of the native sample.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Kelly Stenstrom

Title: Technical Director/Representative Date: 06/06/19

METALS

Project Name: 1827 N. FILLMORE SITE
Lab Number: L1923545
Project Number: B0421-017-001
Report Date: 06/06/19

SAMPLE RESULTS

Lab ID: L1923545-01
Client ID: HS1 F4 SW1R
Sample Location: 1827 N. FILLMORE

Date Collected: 06/04/19 13:00
Date Received: 06/04/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 84%

TCLP/SPLP Ext. Date: 06/05/19 05:46

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.027	1	06/06/19 11:57	06/06/19 14:34	EPA 3015	1,6010D	LC

Project Name: 1827 N. FILLMORE SITE
Lab Number: L1923545
Project Number: B0421-017-001
Report Date: 06/06/19

SAMPLE RESULTS

Lab ID: L1923545-01
Client ID: HS1 F4 SW1R
Sample Location: 1827 N. FILLMORE

Date Collected: 06/04/19 13:00
Date Received: 06/04/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	96.3		mg/kg	2.28	0.122	1	06/05/19 19:50	06/06/19 12:40	EPA 3050B	1,6010D	LC

Project Name: 1827 N. FILLMORE SITE
Lab Number: L1923545
Project Number: B0421-017-001
Report Date: 06/06/19

SAMPLE RESULTS

Lab ID: L1923545-02
Client ID: HS1 F4 SW3
Sample Location: 1827 N. FILLMORE

Date Collected: 06/04/19 13:05
Date Received: 06/04/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 81%

TCLP/SPLP Ext. Date: 06/05/19 05:46

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.262	J	mg/l	0.500	0.027	1	06/06/19 11:57	06/06/19 14:52	EPA 3015	1,6010D	LC

Project Name: 1827 N. FILLMORE SITE
Lab Number: L1923545
Project Number: B0421-017-001
Report Date: 06/06/19

SAMPLE RESULTS

Lab ID: L1923545-02
Client ID: HS1 F4 SW3
Sample Location: 1827 N. FILLMORE

Date Collected: 06/04/19 13:05
Date Received: 06/04/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 81%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	173		mg/kg	2.36	0.126	1	06/05/19 19:50	06/06/19 13:02	EPA 3050B	1,6010D	LC

Project Name: 1827 N. FILLMORE SITE
Lab Number: L1923545
Project Number: B0421-017-001
Report Date: 06/06/19

SAMPLE RESULTS

Lab ID: L1923545-03
Client ID: HS1 F7 SW-1 NORTH
Sample Location: 1827 N. FILLMORE

Date Collected: 06/04/19 13:10
Date Received: 06/04/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 71%

TCLP/SPLP Ext. Date: 06/05/19 05:46

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.054	J	mg/l	0.500	0.027	1	06/06/19 11:57	06/06/19 14:57	EPA 3015	1,6010D	LC

Project Name: 1827 N. FILLMORE SITE
Lab Number: L1923545
Project Number: B0421-017-001
Report Date: 06/06/19

SAMPLE RESULTS

Lab ID: L1923545-03
Client ID: HS1 F7 SW-1 NORTH
Sample Location: 1827 N. FILLMORE

Date Collected: 06/04/19 13:10
Date Received: 06/04/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 71%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	539		mg/kg	2.80	0.150	1	06/05/19 19:50	06/06/19 13:07	EPA 3050B	1,6010D	LC

Project Name: 1827 N. FILLMORE SITE
Lab Number: L1923545
Project Number: B0421-017-001
Report Date: 06/06/19

SAMPLE RESULTS

Lab ID: L1923545-04
Client ID: HS1 F7 SW-2 EAST
Sample Location: 1827 N. FILLMORE

Date Collected: 06/04/19 13:15
Date Received: 06/04/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 82%

TCLP/SPLP Ext. Date: 06/05/19 05:46

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.027	1	06/06/19 11:57	06/06/19 15:20	EPA 3015	1,6010D	LC

Project Name: 1827 N. FILLMORE SITE
Lab Number: L1923545
Project Number: B0421-017-001
Report Date: 06/06/19

SAMPLE RESULTS

Lab ID: L1923545-04
Client ID: HS1 F7 SW-2 EAST
Sample Location: 1827 N. FILLMORE

Date Collected: 06/04/19 13:15
Date Received: 06/04/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 82%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	182		mg/kg	2.36	0.126	1	06/05/19 19:50	06/06/19 13:12	EPA 3050B	1,6010D	LC

Project Name: 1827 N. FILLMORE SITE
Lab Number: L1923545
Project Number: B0421-017-001
Report Date: 06/06/19

SAMPLE RESULTS

Lab ID: L1923545-05
Client ID: HS1 F7 SW-3 SOUTH
Sample Location: 1827 N. FILLMORE

Date Collected: 06/04/19 13:20
Date Received: 06/04/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 71%

TCLP/SPLP Ext. Date: 06/05/19 05:46

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.027	1	06/06/19 11:57	06/06/19 15:25	EPA 3015	1,6010D	LC

Project Name: 1827 N. FILLMORE SITE
Lab Number: L1923545
Project Number: B0421-017-001
Report Date: 06/06/19

SAMPLE RESULTS

Lab ID: L1923545-05
Client ID: HS1 F7 SW-3 SOUTH
Sample Location: 1827 N. FILLMORE

Date Collected: 06/04/19 13:20
Date Received: 06/04/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 71%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	1010		mg/kg	2.76	0.148	1	06/05/19 19:50	06/06/19 13:16	EPA 3050B	1,6010D	LC

Project Name: 1827 N. FILLMORE SITE
Lab Number: L1923545
Project Number: B0421-017-001
Report Date: 06/06/19

SAMPLE RESULTS

Lab ID: L1923545-06
Client ID: HS1 F7 SW-4 WEST
Sample Location: 1827 N. FILLMORE

Date Collected: 06/04/19 13:25
Date Received: 06/04/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 78%

TCLP/SPLP Ext. Date: 06/05/19 05:46

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	1.72		mg/l	0.500	0.027	1	06/06/19 11:57	06/06/19 15:29	EPA 3015	1,6010D	LC

Project Name: 1827 N. FILLMORE SITE
Lab Number: L1923545
Project Number: B0421-017-001
Report Date: 06/06/19

SAMPLE RESULTS

Lab ID: L1923545-06
Client ID: HS1 F7 SW-4 WEST
Sample Location: 1827 N. FILLMORE

Date Collected: 06/04/19 13:25
Date Received: 06/04/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 78%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	895		mg/kg	2.49	0.133	1	06/05/19 19:50	06/06/19 13:21	EPA 3050B	1,6010D	LC

Project Name: 1827 N. FILLMORE SITE
Lab Number: L1923545
Project Number: B0421-017-001
Report Date: 06/06/19

SAMPLE RESULTS

Lab ID: L1923545-07
Client ID: HS1 7RT-5
Sample Location: 1827 N. FILLMORE

Date Collected: 06/04/19 14:00
Date Received: 06/04/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

TCLP/SPLP Ext. Date: 06/05/19 05:46

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.027	1	06/06/19 13:00	06/06/19 16:04	EPA 3015	1,6010D	LC

Project Name: 1827 N. FILLMORE SITE **Lab Number:** L1923545

Project Number: B0421-017-001 **Report Date:** 06/06/19

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-06 Batch: WG1244907-1										
Lead, Total	ND		mg/kg	2.00	0.107	1	06/05/19 19:50	06/06/19 12:02	1,6010D	LC

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 01-06 Batch: WG1245299-1										
Lead, TCLP	ND		mg/l	0.500	0.027	1	06/06/19 11:57	06/06/19 14:21	1,6010D	LC

Prep Information

Digestion Method: EPA 3015

TCLP/SPLP Extraction Date: 06/05/19 05:46

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 07 Batch: WG1245342-1										
Lead, TCLP	ND		mg/l	0.500	0.027	1	06/06/19 13:00	06/06/19 15:41	1,6010D	LC

Prep Information

Digestion Method: EPA 3015

TCLP/SPLP Extraction Date: 06/04/19 20:32

Lab Control Sample Analysis
Batch Quality Control

Project Name: 1827 N. FILLMORE SITE
Project Number: B0421-017-001

Lab Number: L1923545
Report Date: 06/06/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-06 Batch: WG1244907-2 SRM Lot Number: D105-540								
Lead, Total	83		-		71-128	-		
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01-06 Batch: WG1245299-2								
Lead, TCLP	97		-		75-125	-		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 07 Batch: WG1245342-2								
Lead, TCLP	100		-		75-125	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 1827 N. FILLMORE SITE
Project Number: B0421-017-001

Lab Number: L1923545
Report Date: 06/06/19

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-06 QC Batch ID: WG1244907-3 QC Sample: L1923545-01 Client ID: HS1 F4 SW1R												
Lead, Total	96.3	46.8	171	**159**	Q	-	-		75-125	-		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01-06 QC Batch ID: WG1245299-3 QC Sample: L1923545-01 Client ID: HS1 F4 SW1R												
Lead, TCLP	ND	5.1	4.85	95		-	-		75-125	-		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 07 QC Batch ID: WG1245342-3 QC Sample: L1923545-07 Client ID: HS1 7RT-5												
Lead, TCLP	ND	5.1	5.16	101		-	-		75-125	-		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 1827 N. FILLMORE SITE

Project Number: B0421-017-001

Lab Number: L1923545

Report Date: 06/06/19

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-06 QC Batch ID: WG1244907-4 QC Sample: L1923545-01 Client ID: HS1 F4 SW1R						
Lead, Total	96.3	55.8	mg/kg	**53**	Q	20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01-06 QC Batch ID: WG1245299-4 QC Sample: L1923545-01 Client ID: HS1 F4 SW1R						
Lead, TCLP	ND	ND	mg/l	NC		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 07 QC Batch ID: WG1245342-4 QC Sample: L1923545-07 Client ID: HS1 7RT-5						
Lead, TCLP	ND	ND	mg/l	NC		20

INORGANICS
&
MISCELLANEOUS

Project Name: 1827 N. FILLMORE SITE
Project Number: B0421-017-001

Lab Number: L1923545
Report Date: 06/06/19

SAMPLE RESULTS

Lab ID: L1923545-01
Client ID: HS1 F4 SW1R
Sample Location: 1827 N. FILLMORE

Date Collected: 06/04/19 13:00
Date Received: 06/04/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	83.5		%	0.100	NA	1	-	06/05/19 02:47	121,2540G	YA

Project Name: 1827 N. FILLMORE SITE
Project Number: B0421-017-001

Lab Number: L1923545
Report Date: 06/06/19

SAMPLE RESULTS

Lab ID: L1923545-02
Client ID: HS1 F4 SW3
Sample Location: 1827 N. FILLMORE

Date Collected: 06/04/19 13:05
Date Received: 06/04/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	80.6		%	0.100	NA	1	-	06/05/19 02:47	121,2540G	YA

Project Name: 1827 N. FILLMORE SITE
Project Number: B0421-017-001

Lab Number: L1923545
Report Date: 06/06/19

SAMPLE RESULTS

Lab ID: L1923545-03
Client ID: HS1 F7 SW-1 NORTH
Sample Location: 1827 N. FILLMORE

Date Collected: 06/04/19 13:10
Date Received: 06/04/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	71.1		%	0.100	NA	1	-	06/05/19 02:47	121,2540G	YA

Project Name: 1827 N. FILLMORE SITE
Project Number: B0421-017-001

Lab Number: L1923545
Report Date: 06/06/19

SAMPLE RESULTS

Lab ID: L1923545-04
Client ID: HS1 F7 SW-2 EAST
Sample Location: 1827 N. FILLMORE

Date Collected: 06/04/19 13:15
Date Received: 06/04/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	81.9		%	0.100	NA	1	-	06/05/19 02:47	121,2540G	YA

Project Name: 1827 N. FILLMORE SITE
Project Number: B0421-017-001

Lab Number: L1923545
Report Date: 06/06/19

SAMPLE RESULTS

Lab ID: L1923545-05
Client ID: HS1 F7 SW-3 SOUTH
Sample Location: 1827 N. FILLMORE

Date Collected: 06/04/19 13:20
Date Received: 06/04/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	71.1		%	0.100	NA	1	-	06/05/19 02:47	121,2540G	YA

Project Name: 1827 N. FILLMORE SITE
Project Number: B0421-017-001

Lab Number: L1923545
Report Date: 06/06/19

SAMPLE RESULTS

Lab ID: L1923545-06
Client ID: HS1 F7 SW-4 WEST
Sample Location: 1827 N. FILLMORE

Date Collected: 06/04/19 13:25
Date Received: 06/04/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	78.0		%	0.100	NA	1	-	06/05/19 02:47	121,2540G	YA

Lab Duplicate Analysis

Batch Quality Control

Project Name: 1827 N. FILLMORE SITE

Project Number: B0421-017-001

Lab Number: L1923545

Report Date: 06/06/19

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-06 QC Batch ID: WG1244602-1 QC Sample: L1923545-01 Client ID: HS1 F4 SW1R						
Solids, Total	83.5	84.9	%	2		20

Project Name: 1827 N. FILLMORE SITE
Project Number: B0421-017-001

Lab Number: L1923545
Report Date: 06/06/19

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1923545-01A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.6	Y	Absent		PB-TI(180)
L1923545-01B	Glass 250ml/8oz unpreserved	A	NA		3.6	Y	Absent		TS(7)
L1923545-01X	Plastic 120ml HNO3 preserved Extracts	A	NA		3.6	Y	Absent		PB-CI(180)
L1923545-01X9	Tumble Vessel	A	NA		3.6	Y	Absent		-
L1923545-02A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.6	Y	Absent		PB-TI(180)
L1923545-02B	Glass 250ml/8oz unpreserved	A	NA		3.6	Y	Absent		TS(7)
L1923545-02X	Plastic 120ml HNO3 preserved Extracts	A	NA		3.6	Y	Absent		PB-CI(180)
L1923545-02X9	Tumble Vessel	A	NA		3.6	Y	Absent		-
L1923545-03A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.6	Y	Absent		PB-TI(180)
L1923545-03B	Glass 250ml/8oz unpreserved	A	NA		3.6	Y	Absent		TS(7)
L1923545-03X	Plastic 120ml HNO3 preserved Extracts	A	NA		3.6	Y	Absent		PB-CI(180)
L1923545-03X9	Tumble Vessel	A	NA		3.6	Y	Absent		-
L1923545-04A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.6	Y	Absent		PB-TI(180)
L1923545-04B	Glass 250ml/8oz unpreserved	A	NA		3.6	Y	Absent		TS(7)
L1923545-04X	Plastic 120ml HNO3 preserved Extracts	A	NA		3.6	Y	Absent		PB-CI(180)
L1923545-04X9	Tumble Vessel	A	NA		3.6	Y	Absent		-
L1923545-05A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.6	Y	Absent		PB-TI(180)
L1923545-05B	Glass 250ml/8oz unpreserved	A	NA		3.6	Y	Absent		TS(7)
L1923545-05X	Plastic 120ml HNO3 preserved Extracts	A	NA		3.6	Y	Absent		PB-CI(180)
L1923545-05X9	Tumble Vessel	A	NA		3.6	Y	Absent		-
L1923545-06A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.6	Y	Absent		PB-TI(180)
L1923545-06B	Glass 250ml/8oz unpreserved	A	NA		3.6	Y	Absent		TS(7)
L1923545-06X	Plastic 120ml HNO3 preserved Extracts	A	NA		3.6	Y	Absent		PB-CI(180)

*Values in parentheses indicate holding time in days

Project Name: 1827 N. FILLMORE SITE
Project Number: B0421-017-001

Lab Number: L1923545
Report Date: 06/06/19

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1923545-06X9	Tumble Vessel	A	NA		3.6	Y	Absent		-
L1923545-07B	Glass 250ml/8oz unpreserved	A	NA		3.6	Y	Absent		-
L1923545-07X	Plastic 120ml HNO3 preserved Extracts	A	NA		3.6	Y	Absent		PB-CI(180)
L1923545-07X9	Tumble Vessel	A	NA		3.6	Y	Absent		-

*Values in parentheses indicate holding time in days

Project Name:	1827 N. FILLMORE SITE	**Lab Number:**	L1923545
Project Number:	B0421-017-001	**Report Date:**	06/06/19

GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Footnotes

Report Format: DU Report with 'J' Qualifiers

Project Name:	1827 N. FILLMORE SITE	**Lab Number:**	L1923545
Project Number:	B0421-017-001	**Report Date:**	06/06/19

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensation Product".

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

Report Format: DU Report with 'J' Qualifiers

Project Name: 1827 N. FILLMORE SITE **Lab Number:** L1923545
Project Number: B0421-017-001 **Report Date:** 06/06/19

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - IV, 2007.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624/624.1: m/p-xylene, o-xylene
EPA 8260C: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), Methyl methacrylate, 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270D: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.

EPA 6860: SCM: Perchlorate

SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS
EPA 8082A: NPW: PCB: 1, 5, 31, 87,101, 110, 141, 151, 153, 180, 183, 187.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B**
EPA 332: Perchlorate; **EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045**: PCB-Oil.
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb, As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

NEW YORK CHAIN OF CUSTODY

ALPHA

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8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

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FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page / of /

Date Rec'd in Lab: 6/5/19

ALPHA Job #: L1923545

Client Information
Client: Benchmark Env Eng & Sci, PLLC
Address: 2538 Hamburg Turnpike
Buffalo NY 14218
Phone: 716-856-0599
Fax:
Email:

Project Information
Project Name: 1827 N. Fillmore Site
Project Location: 1827 N Fillmore
Project #: B0121-017-001
(Use Project name as Project #) ☑
Project Manager: Mike L
ALPHAQuote #:

Turn-Around Time
Standard ☐ Due Date:
Rush (only if pre approved) ☐ # of Days: 2 TAT

Deliverables
☐ ASP-A ☐ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☐ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☑

Other project specific requirements/comments:
CAT "B" Deliverables

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TOTAL Pb	TCLP Pb	Total Bottle	Sample Specific Comments
23545-01	HS1 F4 SW 1R	6/4/19	1300	Soil	RCO	X	X		
02	HS1 F4 SW 3	↓	1305	↓	↓	X	X		
03	HS1 F7 SW-1 NORTH	↓	1310	↓	↓	X	X		
04	HS1 F7 SW-2 EAST ~~SOUTH~~	↓	1315	↓	↓	X	X		
05	HS1 F7 SW-3 SOUTH	↓	1320	↓	↓	X	X		
06	HS1 F7 SW-4 WEST	↓	1325	↓	↓	X	X		
07	HS1 TRT-5	↓	1400	↓	↓		X		

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

	TOTAL Pb	TCLP Pb
Container Type	A	A
Preservative	A	A

Relinquished By:	Date/Time	Received By:	Date/Time
[signature]	6/4/19 1451	[signature]	6/04/19 14:51
[signature]	6/04/19 15:35	[signature]	6/5/19 0845

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

ANALYTICAL REPORT

Lab Number:	L1923902
Client:	Benchmark & Turnkey Companies 2558 Hamburg Turnpike Suite 300 Buffalo, NY 14218
ATTN:	Mike Lesakowski
Phone:	(716) 856-0599
Project Name:	1827 N. FILLMORE SITE
Project Number:	B0421-017-001
Report Date:	06/07/19

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0574), IL (200077), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #P330-17-00196).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: 1827 N. FILLMORE SITE
Project Number: B0421-017-001

Lab Number: L1923902
Report Date: 06/07/19

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1923902-01	HS-1 SB21-22	SOIL	1827 N. FILLMORE SITE	06/05/19 14:00	06/05/19
L1923902-02	HS-1 SB21/6-R	SOIL	1827 N. FILLMORE SITE	06/05/19 14:10	06/05/19
L1923902-03	HS-1 TRT-6 16-18'	SOIL	1827 N. FILLMORE SITE	06/05/19 14:15	06/05/19

Project Name:	1827 N. FILLMORE SITE	**Lab Number:**	L1923902
Project Number:	B0421-017-001	**Report Date:**	06/07/19

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name:	1827 N. FILLMORE SITE	**Lab Number:**	L1923902
Project Number:	B0421-017-001	**Report Date:**	06/07/19

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Melissa Cripps

Title: Technical Director/Representative

Date: 06/07/19

METALS

Project Name: 1827 N. FILLMORE SITE
Lab Number: L1923902
Project Number: B0421-017-001
Report Date: 06/07/19

SAMPLE RESULTS

Lab ID: L1923902-01
Client ID: HS-1 SB21-22
Sample Location: 1827 N. FILLMORE SITE

Date Collected: 06/05/19 14:00
Date Received: 06/05/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 88%

TCLP/SPLP Ext. Date: 06/06/19 06:31

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.027	1	06/07/19 09:36	06/07/19 17:05	EPA 3015	1,6010D	AB

Project Name: 1827 N. FILLMORE SITE
Lab Number: L1923902
Project Number: B0421-017-001
Report Date: 06/07/19

SAMPLE RESULTS

Lab ID: L1923902-01
Client ID: HS-1 SB21-22
Sample Location: 1827 N. FILLMORE SITE

Date Collected: 06/05/19 14:00
Date Received: 06/05/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	14.4		mg/kg	2.20	0.118	1	06/06/19 17:25	06/07/19 14:40	EPA 3050B	1,6010D	LC

Project Name: 1827 N. FILLMORE SITE
Lab Number: L1923902
Project Number: B0421-017-001
Report Date: 06/07/19

SAMPLE RESULTS

Lab ID: L1923902-02
Client ID: HS-1 SB21/6-R
Sample Location: 1827 N. FILLMORE SITE

Date Collected: 06/05/19 14:10
Date Received: 06/05/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 90%

TCLP/SPLP Ext. Date: 06/06/19 06:31

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.027	1	06/07/19 09:36	06/07/19 17:09	EPA 3015	1,6010D	AB

Project Name: 1827 N. FILLMORE SITE
Lab Number: L1923902
Project Number: B0421-017-001
Report Date: 06/07/19

SAMPLE RESULTS

Lab ID: L1923902-02
Client ID: HS-1 SB21/6-R
Sample Location: 1827 N. FILLMORE SITE

Date Collected: 06/05/19 14:10
Date Received: 06/05/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	20.7		mg/kg	2.16	0.116	1	06/06/19 17:25	06/07/19 14:45	EPA 3050B	1,6010D	LC

Project Name: 1827 N. FILLMORE SITE
Lab Number: L1923902
Project Number: B0421-017-001
Report Date: 06/07/19

SAMPLE RESULTS

Lab ID: L1923902-03
Client ID: HS-1 TRT-6 16-18'
Sample Location: 1827 N. FILLMORE SITE

Date Collected: 06/05/19 14:15
Date Received: 06/05/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

TCLP/SPLP Ext. Date: 06/06/19 06:31

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.251	J	mg/l	0.500	0.027	1	06/07/19 09:36	06/07/19 17:14	EPA 3015	1,6010D	AB

Project Name: 1827 N. FILLMORE SITE **Lab Number:** L1923902

Project Number: B0421-017-001 **Report Date:** 06/07/19

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-02 Batch: WG1245437-1										
Lead, Total	ND		mg/kg	2.00	0.107	1	06/06/19 17:25	06/07/19 13:11	1,6010D	LC

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 01-03 Batch: WG1245728-1										
Lead, TCLP	ND		mg/l	0.500	0.027	1	06/07/19 09:36	06/07/19 15:51	1,6010D	LC

Prep Information

Digestion Method: EPA 3015

TCLP/SPLP Extraction Date: 06/06/19 06:31

Lab Control Sample Analysis
Batch Quality Control

Project Name: 1827 N. FILLMORE SITE
Project Number: B0421-017-001

Lab Number: L1923902
Report Date: 06/07/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-02 Batch: WG1245437-2 SRM Lot Number: D105-540								
Lead, Total	98		-		71-128	-		
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01-03 Batch: WG1245728-2								
Lead, TCLP	94		-		75-125	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 1827 N. FILLMORE SITE
Project Number: B0421-017-001

Lab Number: L1923902
Report Date: 06/07/19

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-02 QC Batch ID: WG1245437-3 WG1245437-4 QC Sample: L1923831-05 Client ID: MS Sample												
Lead, Total	57.2	48.6	75.7	**38**	Q	69.1	**25**	Q	75-125	9		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01-03 QC Batch ID: WG1245728-3 QC Sample: L1923826-01 Client ID: MS Sample												
Lead, TCLP	ND	5.1	5.02	98		-	-		75-125	-		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 1827 N. FILLMORE SITE

Project Number: B0421-017-001

Lab Number: L1923902

Report Date: 06/07/19

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01-03 QC Batch ID: WG1245728-4 QC Sample: L1923826-01 Client ID: DUP Sample						
Lead, TCLP	ND	ND	mg/l	NC		20

INORGANICS
&
MISCELLANEOUS

Project Name: 1827 N. FILLMORE SITE
Project Number: B0421-017-001

Lab Number: L1923902
Report Date: 06/07/19

SAMPLE RESULTS

Lab ID: L1923902-01
Client ID: HS-1 SB21-22
Sample Location: 1827 N. FILLMORE SITE

Date Collected: 06/05/19 14:00
Date Received: 06/05/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	88.0		%	0.100	NA	1	-	06/06/19 04:27	121,2540G	YA

Project Name: 1827 N. FILLMORE SITE
Project Number: B0421-017-001

Lab Number: L1923902
Report Date: 06/07/19

SAMPLE RESULTS

Lab ID: L1923902-02
Client ID: HS-1 SB21/6-R
Sample Location: 1827 N. FILLMORE SITE

Date Collected: 06/05/19 14:10
Date Received: 06/05/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	90.3		%	0.100	NA	1	-	06/06/19 04:27	121,2540G	YA

Lab Duplicate Analysis

Batch Quality Control

Project Name: 1827 N. FILLMORE SITE

Project Number: B0421-017-001

Lab Number: L1923902

Report Date: 06/07/19

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-02 QC Batch ID: WG1245105-1 QC Sample: L1923743-01 Client ID: DUP Sample						
Solids, Total	93.8	94.0	%	0		20

Project Name: 1827 N. FILLMORE SITE
Project Number: B0421-017-001

Lab Number: L1923902
Report Date: 06/07/19

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1923902-01A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.6	Y	Absent		PB-TI(180)
L1923902-01B	Glass 250ml/8oz unpreserved	A	NA		3.6	Y	Absent		TS(7)
L1923902-01X	Plastic 120ml HNO3 preserved Extracts	A	NA		3.6	Y	Absent		PB-CI(180)
L1923902-01X9	Tumble Vessel	A	NA		3.6	Y	Absent		-
L1923902-02A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.6	Y	Absent		PB-TI(180)
L1923902-02B	Glass 250ml/8oz unpreserved	A	NA		3.6	Y	Absent		TS(7)
L1923902-02X	Plastic 120ml HNO3 preserved Extracts	A	NA		3.6	Y	Absent		PB-CI(180)
L1923902-02X9	Tumble Vessel	A	NA		3.6	Y	Absent		-
L1923902-03B	Glass 250ml/8oz unpreserved	A	NA		3.6	Y	Absent		-
L1923902-03X	Plastic 120ml HNO3 preserved Extracts	A	NA		3.6	Y	Absent		PB-CI(180)
L1923902-03X9	Tumble Vessel	A	NA		3.6	Y	Absent		-

*Values in parentheses indicate holding time in days

Project Name:	1827 N. FILLMORE SITE	**Lab Number:**	L1923902
Project Number:	B0421-017-001	**Report Date:**	06/07/19

GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Footnotes

Report Format: DU Report with 'J' Qualifiers

Project Name:	1827 N. FILLMORE SITE	**Lab Number:**	L1923902
Project Number:	B0421-017-001	**Report Date:**	06/07/19

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensation Product".

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

Report Format: DU Report with 'J' Qualifiers

Project Name:	1827 N. FILLMORE SITE	**Lab Number:**	L1923902
Project Number:	B0421-017-001	**Report Date:**	06/07/19

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - IV, 2007.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624/624.1: m/p-xylene, o-xylene
EPA 8260C: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), Methyl methacrylate, 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270D: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.

EPA 6860: SCM: Perchlorate

SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS
EPA 8082A: NPW: PCB: 1, 5, 31, 87,101, 110, 141, 151, 153, 180, 183, 187.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B**
EPA 332: Perchlorate; **EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045**: PCB-Oil.
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb, As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

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Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 1

Date Rec'd in Lab: 6/6/19

ALPHA Job #: L1923902

Client Information

Client: Benchmark Env Eng & Sci. PLLC
Address: 2558 Hamburg Turnpike
Buffalo NY 14218
Phone: 716-856-0599
Fax:
Email: Mike L / Rick D

Project Information

Project Name: 1827 N. Fillmore Site
Project Location: 1827 N. Fillmore Site
Project #: B0421-017-001
(Use Project name as Project #) ☒
Project Manager: Mike L
ALPHAQuote #:

Turn-Around Time

Standard ☐ Due Date:
Rush (only if pre approved) ☒ 2 # of Days: TAT

Deliverables

☐ ASP-A ☐ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement

☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information

☐ Same as Client Info
PO #

Disposal Site Information

Please identify below location of applicable disposal facilities.

Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☒

Other project specific requirements/comments:

CAT "B" Deliverables

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TAL Pb	TCLP	Total Bottle	Sample Specific Comments
23962-01	HS-1 SB21-22	6/5/19	1400	SOIL	RLD	X	X		
02	HS-1 SB21/6-R	6/5/19	1410	SOIL	RLD	X	X		
03	HS1 TRT-6 ~~1820~~ 18-18	6/5/19	1415	SOIL	RLD		X		

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type	A	A							
Preservative	A	A							

Relinquished By:	Date/Time	Received By:	Date/Time
	6/5/19 1500	AHL	6/5/19 13:30
AHL	6/5/19 16:30		6/6/19 0140

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

ANALYTICAL REPORT

Lab Number:	L1924844
Client:	Benchmark & Turnkey Companies 2558 Hamburg Turnpike Suite 300 Buffalo, NY 14218
ATTN:	Mike Lesakowski
Phone:	(716) 856-0599
Project Name:	1827 N. FILLMORE SITE
Project Number:	B0421-017-001
Report Date:	06/13/19

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0574), IL (200077), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #P330-17-00196).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: 1827 N. FILLMORE SITE
Project Number: B0421-017-001

Lab Number: L1924844
Report Date: 06/13/19

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1924844-01	SB21-14 EAST	SOIL	1827 N. FILLMORE	06/11/19 08:00	06/11/19
L1924844-02	SB21-14 WEST	SOIL	1827 N. FILLMORE	06/11/19 08:05	06/11/19
L1924844-03	SB21-14 SOUTH	SOIL	1827 N. FILLMORE	06/11/19 08:10	06/11/19
L1924844-04	HS4 F-1	SOIL	1827 N. FILLMORE	06/11/19 12:00	06/11/19
L1924844-05	HS4 F-2	SOIL	1827 N. FILLMORE	06/11/19 12:10	06/11/19

Project Name:	1827 N. FILLMORE SITE	**Lab Number:**	L1924844
Project Number:	B0421-017-001	**Report Date:**	06/13/19

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name:	1827 N. FILLMORE SITE	**Lab Number:**	L1924844
Project Number:	B0421-017-001	**Report Date:**	06/13/19

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Amita Naik

Title: Technical Director/Representative Date: 06/13/19

METALS

Project Name: 1827 N. FILLMORE SITE
Lab Number: L1924844
Project Number: B0421-017-001
Report Date: 06/13/19

SAMPLE RESULTS

Lab ID: L1924844-01
Client ID: SB21-14 EAST
Sample Location: 1827 N. FILLMORE

Date Collected: 06/11/19 08:00
Date Received: 06/11/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 95%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	9.68		mg/kg	2.05	0.110	1	06/12/19 18:15	06/13/19 09:38	EPA 3050B	1,6010D	LC

Project Name: 1827 N. FILLMORE SITE
Lab Number: L1924844
Project Number: B0421-017-001
Report Date: 06/13/19

SAMPLE RESULTS

Lab ID: L1924844-02
Client ID: SB21-14 WEST
Sample Location: 1827 N. FILLMORE

Date Collected: 06/11/19 08:05
Date Received: 06/11/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	175		mg/kg	2.34	0.125	1	06/12/19 18:15	06/13/19 09:57	EPA 3050B	1,6010D	LC

Project Name: 1827 N. FILLMORE SITE
Lab Number: L1924844
Project Number: B0421-017-001
Report Date: 06/13/19

SAMPLE RESULTS

Lab ID: L1924844-03
Client ID: SB21-14 SOUTH
Sample Location: 1827 N. FILLMORE

Date Collected: 06/11/19 08:10
Date Received: 06/11/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	83.0		mg/kg	2.23	0.120	1	06/12/19 18:15	06/13/19 10:02	EPA 3050B	1,6010D	LC

Project Name: 1827 N. FILLMORE SITE
Lab Number: L1924844
Project Number: B0421-017-001
Report Date: 06/13/19

SAMPLE RESULTS

Lab ID: L1924844-04
Client ID: HS4 F-1
Sample Location: 1827 N. FILLMORE

Date Collected: 06/11/19 12:00
Date Received: 06/11/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 70%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	1010		mg/kg	2.84	0.152	1	06/12/19 18:15	06/13/19 10:26	EPA 3050B	1,6010D	LC

Project Name: 1827 N. FILLMORE SITE
Lab Number: L1924844
Project Number: B0421-017-001
Report Date: 06/13/19

SAMPLE RESULTS

Lab ID: L1924844-05
Client ID: HS4 F-2
Sample Location: 1827 N. FILLMORE

Date Collected: 06/11/19 12:10
Date Received: 06/11/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 67%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	169		mg/kg	2.97	0.159	1	06/12/19 18:15	06/13/19 10:30	EPA 3050B	1,6010D	LC

Project Name: 1827 N. FILLMORE SITE **Lab Number:** L1924844

Project Number: B0421-017-001 **Report Date:** 06/13/19

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-05 Batch: WG1247610-1										
Lead, Total	ND		mg/kg	2.00	0.107	1	06/12/19 18:15	06/13/19 09:29	1,6010D	LC

Prep Information

Digestion Method: EPA 3050B

Lab Control Sample Analysis

Batch Quality Control

Project Name: 1827 N. FILLMORE SITE

Project Number: B0421-017-001

Lab Number: L1924844

Report Date: 06/13/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-05 Batch: WG1247610-2 SRM Lot Number: D105-540								
Lead, Total	82		-		71-128	-		

Matrix Spike Analysis
Batch Quality Control

Project Name: 1827 N. FILLMORE SITE
Project Number: B0421-017-001
Lab Number: L1924844
Report Date: 06/13/19

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-05 QC Batch ID: WG1247610-3 QC Sample: L1924844-01 Client ID: SB21-14 EAST												
Lead, Total	9.68	40.2	48.8	97		-	-		75-125	-		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 1827 N. FILLMORE SITE

Project Number: B0421-017-001

Lab Number: L1924844

Report Date: 06/13/19

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-05 QC Batch ID: WG1247610-4 QC Sample: L1924844-01 Client ID: SB21-14 EAST						
Lead, Total	9.68	8.24	mg/kg	16		20

INORGANICS
&
MISCELLANEOUS

Project Name: 1827 N. FILLMORE SITE
Project Number: B0421-017-001

Lab Number: L1924844
Report Date: 06/13/19

SAMPLE RESULTS

Lab ID: L1924844-01
Client ID: SB21-14 EAST
Sample Location: 1827 N. FILLMORE

Date Collected: 06/11/19 08:00
Date Received: 06/11/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	95.3		%	0.100	NA	1	-	06/12/19 05:57	121,2540G	YA

Project Name: 1827 N. FILLMORE SITE
Project Number: B0421-017-001

Lab Number: L1924844
Report Date: 06/13/19

SAMPLE RESULTS

Lab ID: L1924844-02
Client ID: SB21-14 WEST
Sample Location: 1827 N. FILLMORE

Date Collected: 06/11/19 08:05
Date Received: 06/11/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	83.8		%	0.100	NA	1	-	06/12/19 05:57	121,2540G	YA

Project Name: 1827 N. FILLMORE SITE
Project Number: B0421-017-001

Lab Number: L1924844
Report Date: 06/13/19

SAMPLE RESULTS

Lab ID: L1924844-03
Client ID: SB21-14 SOUTH
Sample Location: 1827 N. FILLMORE

Date Collected: 06/11/19 08:10
Date Received: 06/11/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	85.2		%	0.100	NA	1	-	06/12/19 05:57	121,2540G	YA

Project Name: 1827 N. FILLMORE SITE
Project Number: B0421-017-001

Lab Number: L1924844
Report Date: 06/13/19

SAMPLE RESULTS

Lab ID: L1924844-04
Client ID: HS4 F-1
Sample Location: 1827 N. FILLMORE

Date Collected: 06/11/19 12:00
Date Received: 06/11/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	69.9		%	0.100	NA	1	-	06/12/19 05:57	121,2540G	YA

Project Name: 1827 N. FILLMORE SITE
Project Number: B0421-017-001

Lab Number: L1924844
Report Date: 06/13/19

SAMPLE RESULTS

Lab ID: L1924844-05
Client ID: HS4 F-2
Sample Location: 1827 N. FILLMORE

Date Collected: 06/11/19 12:10
Date Received: 06/11/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	66.9		%	0.100	NA	1	-	06/12/19 05:57	121,2540G	YA

Lab Duplicate Analysis

Batch Quality Control

Project Name: 1827 N. FILLMORE SITE

Project Number: B0421-017-001

Lab Number: L1924844

Report Date: 06/13/19

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-05 QC Batch ID: WG1247237-1 QC Sample: L1924917-04 Client ID: DUP Sample						
Solids, Total	84.8	83.0	%	2		20

Project Name: 1827 N. FILLMORE SITE
Project Number: B0421-017-001

Lab Number: L1924844
Report Date: 06/13/19

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1924844-01A	Glass 60ml unpreserved split	A	NA		4.8	Y	Absent		PB-TI(180)
L1924844-01B	Glass 60mL/2oz unpreserved	A	NA		4.8	Y	Absent		TS(7)
L1924844-02A	Glass 60ml unpreserved split	A	NA		4.8	Y	Absent		PB-TI(180)
L1924844-02B	Glass 60mL/2oz unpreserved	A	NA		4.8	Y	Absent		TS(7)
L1924844-03A	Glass 60ml unpreserved split	A	NA		4.8	Y	Absent		PB-TI(180)
L1924844-03B	Glass 60mL/2oz unpreserved	A	NA		4.8	Y	Absent		TS(7)
L1924844-04A	Glass 60ml unpreserved split	A	NA		4.8	Y	Absent		PB-TI(180)
L1924844-04B	Glass 60mL/2oz unpreserved	A	NA		4.8	Y	Absent		TS(7)
L1924844-05A	Glass 60ml unpreserved split	A	NA		4.8	Y	Absent		PB-TI(180)
L1924844-05B	Glass 60mL/2oz unpreserved	A	NA		4.8	Y	Absent		TS(7)

*Values in parentheses indicate holding time in days

Project Name:	1827 N. FILLMORE SITE	**Lab Number:**	L1924844
Project Number:	B0421-017-001	**Report Date:**	06/13/19

GLOSSARY

Acronyms

DL - Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

EDL - Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).

EMPC - Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.

EPA - Environmental Protection Agency.

LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LCSD - Laboratory Control Sample Duplicate: Refer to LCS.

LFB - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LOD - Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

LOQ - Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

MDL - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

MS - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.

MSD - Matrix Spike Sample Duplicate: Refer to MS.

NA - Not Applicable.

NC - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.

NDPA/DPA - N-Nitrosodiphenylamine/Diphenylamine.

NI - Not Ignitable.

NP - Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.

RL - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

RPD - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

SRM - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

STLP - Semi-dynamic Tank Leaching Procedure per EPA Method 1315.

TEF - Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.

TEQ - Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.

TIC - Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Footnotes

Report Format: DU Report with 'J' Qualifiers

Project Name:	1827 N. FILLMORE SITE	**Lab Number:**	L1924844
Project Number:	B0421-017-001	**Report Date:**	06/13/19

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensation Product".

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

Report Format: DU Report with 'J' Qualifiers

Project Name:	1827 N. FILLMORE SITE	**Lab Number:**	L1924844
Project Number:	B0421-017-001	**Report Date:**	06/13/19

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - IV, 2007.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624/624.1: m/p-xylene, o-xylene
EPA 8260C: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), Methyl methacrylate, 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270D: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.

EPA 6860: SCM: Perchlorate

SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS
EPA 8082A: NPW: PCB: 1, 5, 31, 87,101, 110, 141, 151, 153, 180, 183, 187.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B**
EPA 332: Perchlorate; **EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045**: PCB-Oil.
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb, As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

NEW YORK CHAIN OF CUSTODY

ALPHA

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 1

Date Rec'd in Lab: 6/12/19

ALPHA Job #: L1924844

Project Information
Project Name: 1827 N. Fillmore Site
Project Location: 1827 N. Fillmore
Project #: B0421-017-001
(Use Project name as Project #) ☑
Project Manager: Mike L
ALPHAQuote #:

Turn-Around Time
Standard ☐ Due Date:
Rush (only if pre approved) ☑ 2 # of Days: TAT

Client Information
Client: Benchmark Env Eng & Sci, PLLC
Address: 2558 Hamburg Turnpike
Buffalo, NY 14218
Phone: 716-856-0594
Fax: 716-856-0599
Email: Mike L / Rick D

Deliverables
☐ ASP-A ☐ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☐ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☑

Other project specific requirements/comments:
CAT "B" Deliverables

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCL 8D	Total Bottle	Sample Specific Comments
24844-01	SB21-14 East	6/11/19	0800	Soil	RLO	X		
02	SB21-14 West	6/11/19	0805	↓	↓	X		
03	SB21-14 South	6/11/19	0810	↓	↓	X		
				↓				
04	HSA F-1	6/11/19	1200	Soil	↓	X		
05	HSA F-2	6/11/19	1210	↓	↓	X		
				↓	↓			
				Container Type		A		
				Preservative		A		

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
AAL	6/11/19 1344	AAL	6/11/19 1344
AAL	6/11/19 14:30		6/12/19 02:00

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Tel: (716)691-2600

TestAmerica Job ID: 480-131740-1
Client Project/Site: 1827 Fillmore Avenue Site
Revision: 1

For:
Benchmark Env. Eng. & Science, PLLC
2558 Hamburg Turnpike
Suite 300
Lackawanna, New York 14218

Attn: Mr. Michael Lesakowski

Authorized for release by:
3/5/2018 11:40:14 AM

Brian Fischer, Manager of Project Management
(716)504-9835
brian.fischer@testamericainc.com

LINKS

Review your project results through TotalAccess

Have a Question? Ask The Expert

Visit us at: www.testamericainc.com

The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Definitions/Glossary

Client: Benchmark Env. Eng. & Science, PLLC
Project/Site: 1827 Fillmore Avenue Site

TestAmerica Job ID: 480-131740-1

Qualifiers

GC/MS Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
E	Result exceeded calibration range.
X	Surrogate is outside control limits

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Job ID: 480-131740-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative
480-131740-1

Comments
Revised to change TP-25-3(0-15) to TP-25-3(0-1.5)

Receipt
The samples were received on 2/23/2018 12:30 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 3.6º C.

GC/MS Semi VOA
Method(s) 8270D: The following samples were diluted due to color and viscosity: TP-25R (2-4) (480-131740-1), TP-25-1 (0-2) (480-131740-2), TP-25-2 (0-4) (480-131740-4), TP-25-3 (0-15) (480-131740-6), TP-25-4 (0-2) (480-131740-8), SS-13R (2-24) (480-131740-10), SS-13-1 (0-2) (480-131740-12), SS-13-2 (0-2) (480-131740-14), SS-13- 3 (0-2) (480-131740-16) and SS-13-4 (0-2) (480-131740-18). Elevated reporting limits (RL) are provided.

Method(s) 8270D: The following sample required a dilution due to the nature of the sample matrix: TP-25-2 (0-4) (480-131740-4). Because of this dilution, the surrogate spike concentration in the sample was reduced to a level where the recovery calculation does not provide useful information.

Method(s) 8270D: The following sample was diluted to bring the concentration of target analytes within the calibration range: TP-25-2 (0-4) (480-131740-4). Elevated reporting limits (RLs) are provided.

Method(s) 8270D: The continuing calibration verification (CCV) analyzed in batch 480-402064 was outside the method criteria for the following analyte(s): 2,4,6-Tribromophenol. A CCV standard at or below the reporting limit (RL) was analyzed with the affected samples and found to be acceptable. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte(s) is considered estimated. The following sample is impacted: TP-25-2 (0-4) (480-131740-4).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Organic Prep
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Detection Summary

Client: Benchmark Env. Eng. & Science, PLLC
Project/Site: 1827 Fillmore Avenue Site

TestAmerica Job ID: 480-131740-1

Client Sample ID: TP-25R (2-4) — Lab Sample ID: 480-131740-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Anthracene	390	J	930	230	ug/Kg	5	☼	8270D	Total/NA
Benzo[a]anthracene	1000		930	93	ug/Kg	5	☼	8270D	Total/NA
Benzo[a]pyrene	860	J	930	140	ug/Kg	5	☼	8270D	Total/NA
Benzo[b]fluoranthene	1000		930	150	ug/Kg	5	☼	8270D	Total/NA
Benzo[g,h,i]perylene	620	J	930	98	ug/Kg	5	☼	8270D	Total/NA
Benzo[k]fluoranthene	400	J	930	120	ug/Kg	5	☼	8270D	Total/NA
Chrysene	1100		930	210	ug/Kg	5	☼	8270D	Total/NA
Fluoranthene	2200		930	98	ug/Kg	5	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	580	J	930	110	ug/Kg	5	☼	8270D	Total/NA
Naphthalene	200	J	930	120	ug/Kg	5	☼	8270D	Total/NA
Phenanthrene	2600		930	140	ug/Kg	5	☼	8270D	Total/NA
Pyrene	2100		930	110	ug/Kg	5	☼	8270D	Total/NA

Client Sample ID: TP-25-1 (0-2) — Lab Sample ID: 480-131740-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acenaphthene	3800		1800	260	ug/Kg	10	☼	8270D	Total/NA
Anthracene	12000		1800	440	ug/Kg	10	☼	8270D	Total/NA
Benzo[a]anthracene	19000		1800	180	ug/Kg	10	☼	8270D	Total/NA
Benzo[a]pyrene	14000		1800	260	ug/Kg	10	☼	8270D	Total/NA
Benzo[b]fluoranthene	17000		1800	290	ug/Kg	10	☼	8270D	Total/NA
Benzo[g,h,i]perylene	8800		1800	190	ug/Kg	10	☼	8270D	Total/NA
Benzo[k]fluoranthene	7200		1800	230	ug/Kg	10	☼	8270D	Total/NA
Chrysene	18000		1800	400	ug/Kg	10	☼	8270D	Total/NA
Fluoranthene	43000		1800	190	ug/Kg	10	☼	8270D	Total/NA
Fluorene	4800		1800	210	ug/Kg	10	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	8100		1800	220	ug/Kg	10	☼	8270D	Total/NA
Naphthalene	1100	J	1800	230	ug/Kg	10	☼	8270D	Total/NA
Phenanthrene	42000		1800	260	ug/Kg	10	☼	8270D	Total/NA
Pyrene	32000		1800	210	ug/Kg	10	☼	8270D	Total/NA

Client Sample ID: TP-25-1 (2-4) — Lab Sample ID: 480-131740-3

No Detections.

Client Sample ID: TP-25-2 (0-4) — Lab Sample ID: 480-131740-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acenaphthene	7100		2400	350	ug/Kg	10	☼	8270D	Total/NA
Anthracene	24000		2400	590	ug/Kg	10	☼	8270D	Total/NA
Benzo[a]anthracene	41000		2400	240	ug/Kg	10	☼	8270D	Total/NA
Benzo[a]pyrene	31000		2400	350	ug/Kg	10	☼	8270D	Total/NA
Benzo[b]fluoranthene	35000		2400	380	ug/Kg	10	☼	8270D	Total/NA
Benzo[g,h,i]perylene	20000		2400	250	ug/Kg	10	☼	8270D	Total/NA
Benzo[k]fluoranthene	20000		2400	310	ug/Kg	10	☼	8270D	Total/NA
Chrysene	38000		2400	530	ug/Kg	10	☼	8270D	Total/NA
Fluoranthene	90000	E	2400	250	ug/Kg	10	☼	8270D	Total/NA
Fluorene	8700		2400	280	ug/Kg	10	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	19000		2400	300	ug/Kg	10	☼	8270D	Total/NA
Naphthalene	2400		2400	310	ug/Kg	10	☼	8270D	Total/NA
Phenanthrene	81000	E	2400	350	ug/Kg	10	☼	8270D	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Benchmark Env. Eng. & Science, PLLC
Project/Site: 1827 Fillmore Avenue Site

TestAmerica Job ID: 480-131740-1

Client Sample ID: TP-25-2 (0-4) (Continued) — Lab Sample ID: 480-131740-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Pyrene	66000		2400	280	ug/Kg	10	☼	8270D	Total/NA
Acenaphthene - DL	6100	J	12000	1800	ug/Kg	50	☼	8270D	Total/NA
Anthracene - DL	25000		12000	3000	ug/Kg	50	☼	8270D	Total/NA
Benzo[a]anthracene - DL	43000		12000	1200	ug/Kg	50	☼	8270D	Total/NA
Benzo[a]pyrene - DL	32000		12000	1800	ug/Kg	50	☼	8270D	Total/NA
Benzo[b]fluoranthene - DL	39000		12000	1900	ug/Kg	50	☼	8270D	Total/NA
Benzo[g,h,i]perylene - DL	19000		12000	1300	ug/Kg	50	☼	8270D	Total/NA
Benzo[k]fluoranthene - DL	20000		12000	1500	ug/Kg	50	☼	8270D	Total/NA
Chrysene - DL	40000		12000	2700	ug/Kg	50	☼	8270D	Total/NA
Fluoranthene - DL	94000		12000	1300	ug/Kg	50	☼	8270D	Total/NA
Fluorene - DL	7900	J	12000	1400	ug/Kg	50	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene - DL	18000		12000	1500	ug/Kg	50	☼	8270D	Total/NA
Naphthalene - DL	2600	J	12000	1500	ug/Kg	50	☼	8270D	Total/NA
Phenanthrene - DL	88000		12000	1800	ug/Kg	50	☼	8270D	Total/NA
Pyrene - DL	74000		12000	1400	ug/Kg	50	☼	8270D	Total/NA

Client Sample ID: TP-25-2 (4-6) — Lab Sample ID: 480-131740-5

No Detections.

Client Sample ID: TP-25-3 (0-1.5) — Lab Sample ID: 480-131740-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acenaphthene	4900		2000	290	ug/Kg	10	☼	8270D	Total/NA
Anthracene	15000		2000	490	ug/Kg	10	☼	8270D	Total/NA
Benzo[a]anthracene	21000		2000	200	ug/Kg	10	☼	8270D	Total/NA
Benzo[a]pyrene	14000		2000	290	ug/Kg	10	☼	8270D	Total/NA
Benzo[b]fluoranthene	18000		2000	310	ug/Kg	10	☼	8270D	Total/NA
Benzo[g,h,i]perylene	8500		2000	210	ug/Kg	10	☼	8270D	Total/NA
Benzo[k]fluoranthene	8000		2000	250	ug/Kg	10	☼	8270D	Total/NA
Chrysene	20000		2000	440	ug/Kg	10	☼	8270D	Total/NA
Fluoranthene	46000		2000	210	ug/Kg	10	☼	8270D	Total/NA
Fluorene	6300		2000	230	ug/Kg	10	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	8500		2000	240	ug/Kg	10	☼	8270D	Total/NA
Naphthalene	2100		2000	250	ug/Kg	10	☼	8270D	Total/NA
Phenanthrene	47000		2000	290	ug/Kg	10	☼	8270D	Total/NA
Pyrene	35000		2000	230	ug/Kg	10	☼	8270D	Total/NA

Client Sample ID: TP-25-3 (1.5-4.5 — Lab Sample ID: 480-131740-7

No Detections.

Client Sample ID: TP-25-4 (0-2) — Lab Sample ID: 480-131740-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[b]fluoranthene	430	J	1900	300	ug/Kg	10	☼	8270D	Total/NA
Benzo[g,h,i]perylene	450	J	1900	200	ug/Kg	10	☼	8270D	Total/NA
Fluoranthene	710	J	1900	200	ug/Kg	10	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	430	J	1900	230	ug/Kg	10	☼	8270D	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Benchmark Env. Eng. & Science, PLLC
Project/Site: 1827 Fillmore Avenue Site

TestAmerica Job ID: 480-131740-1

Client Sample ID: TP-25-4 (2-4) — Lab Sample ID: 480-131740-9

No Detections.

Client Sample ID: SS-13R (2-24) — Lab Sample ID: 480-131740-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[a]anthracene	380	J	1900	190	ug/Kg	10	☼	8270D	Total/NA
Benzo[a]pyrene	270	J	1900	270	ug/Kg	10	☼	8270D	Total/NA
Benzo[b]fluoranthene	310	J	1900	290	ug/Kg	10	☼	8270D	Total/NA
Benzo[g,h,i]perylene	390	J	1900	200	ug/Kg	10	☼	8270D	Total/NA
Benzo[k]fluoranthene	290	J	1900	240	ug/Kg	10	☼	8270D	Total/NA
Fluoranthene	560	J	1900	200	ug/Kg	10	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	370	J	1900	230	ug/Kg	10	☼	8270D	Total/NA
Phenanthrene	290	J	1900	270	ug/Kg	10	☼	8270D	Total/NA

Client Sample ID: SS-13-1 (0-2) — Lab Sample ID: 480-131740-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[a]anthracene	400	J	910	91	ug/Kg	5	☼	8270D	Total/NA
Benzo[a]pyrene	320	J	910	130	ug/Kg	5	☼	8270D	Total/NA
Benzo[b]fluoranthene	380	J	910	140	ug/Kg	5	☼	8270D	Total/NA
Benzo[g,h,i]perylene	310	J	910	97	ug/Kg	5	☼	8270D	Total/NA
Benzo[k]fluoranthene	190	J	910	120	ug/Kg	5	☼	8270D	Total/NA
Chrysene	260	J	910	200	ug/Kg	5	☼	8270D	Total/NA
Fluoranthene	800	J	910	97	ug/Kg	5	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	270	J	910	110	ug/Kg	5	☼	8270D	Total/NA
Phenanthrene	520	J	910	130	ug/Kg	5	☼	8270D	Total/NA
Pyrene	500	J	910	110	ug/Kg	5	☼	8270D	Total/NA

Client Sample ID: SS-13-1 (2-4) — Lab Sample ID: 480-131740-13

No Detections.

Client Sample ID: SS-13-2 (0-2) — Lab Sample ID: 480-131740-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acenaphthene	350	J	950	140	ug/Kg	5	☼	8270D	Total/NA
Acenaphthylene	150	J	950	120	ug/Kg	5	☼	8270D	Total/NA
Anthracene	1300		950	230	ug/Kg	5	☼	8270D	Total/NA
Benzo[a]anthracene	2600		950	95	ug/Kg	5	☼	8270D	Total/NA
Benzo[a]pyrene	1900		950	140	ug/Kg	5	☼	8270D	Total/NA
Benzo[b]fluoranthene	2100		950	150	ug/Kg	5	☼	8270D	Total/NA
Benzo[g,h,i]perylene	1300		950	100	ug/Kg	5	☼	8270D	Total/NA
Benzo[k]fluoranthene	1100		950	120	ug/Kg	5	☼	8270D	Total/NA
Chrysene	2400		950	210	ug/Kg	5	☼	8270D	Total/NA
Dibenz(a,h)anthracene	400	J	950	170	ug/Kg	5	☼	8270D	Total/NA
Fluoranthene	5600		950	100	ug/Kg	5	☼	8270D	Total/NA
Fluorene	500	J	950	110	ug/Kg	5	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	1100		950	120	ug/Kg	5	☼	8270D	Total/NA
Naphthalene	170	J	950	120	ug/Kg	5	☼	8270D	Total/NA
Phenanthrene	5700		950	140	ug/Kg	5	☼	8270D	Total/NA
Pyrene	5100		950	110	ug/Kg	5	☼	8270D	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Benchmark Env. Eng. & Science, PLLC
Project/Site: 1827 Fillmore Avenue Site

TestAmerica Job ID: 480-131740-1

Client Sample ID: SS-13-2 (2-4) — Lab Sample ID: 480-131740-15

No Detections.

Client Sample ID: SS-13- 3 (0-2) — Lab Sample ID: 480-131740-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[a]anthracene	690	J	1800	180	ug/Kg	10	☼	8270D	Total/NA
Benzo[a]pyrene	480	J	1800	270	ug/Kg	10	☼	8270D	Total/NA
Benzo[b]fluoranthene	610	J	1800	290	ug/Kg	10	☼	8270D	Total/NA
Benzo[g,h,i]perylene	470	J	1800	190	ug/Kg	10	☼	8270D	Total/NA
Benzo[k]fluoranthene	240	J	1800	240	ug/Kg	10	☼	8270D	Total/NA
Fluoranthene	1100	J	1800	190	ug/Kg	10	☼	8270D	Total/NA
Phenanthrene	890	J	1800	270	ug/Kg	10	☼	8270D	Total/NA
Pyrene	580	J	1800	220	ug/Kg	10	☼	8270D	Total/NA

Client Sample ID: SS-13-3 (2-4) — Lab Sample ID: 480-131740-17

No Detections.

Client Sample ID: SS-13-4 (0-2) — Lab Sample ID: 480-131740-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Anthracene	580	J	980	240	ug/Kg	5	☼	8270D	Total/NA
Benzo[a]anthracene	1000		980	98	ug/Kg	5	☼	8270D	Total/NA
Benzo[a]pyrene	740	J	980	140	ug/Kg	5	☼	8270D	Total/NA
Benzo[b]fluoranthene	850	J	980	160	ug/Kg	5	☼	8270D	Total/NA
Benzo[g,h,i]perylene	460	J	980	100	ug/Kg	5	☼	8270D	Total/NA
Benzo[k]fluoranthene	420	J	980	130	ug/Kg	5	☼	8270D	Total/NA
Chrysene	910	J	980	220	ug/Kg	5	☼	8270D	Total/NA
Fluoranthene	2100		980	100	ug/Kg	5	☼	8270D	Total/NA
Fluorene	250	J	980	120	ug/Kg	5	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	440	J	980	120	ug/Kg	5	☼	8270D	Total/NA
Phenanthrene	2400		980	140	ug/Kg	5	☼	8270D	Total/NA
Pyrene	1400		980	120	ug/Kg	5	☼	8270D	Total/NA

Client Sample ID: SS-13-4 (2-4) — Lab Sample ID: 480-131740-19

No Detections.

Client Sample ID: SS-13-1 (0-2) — Lab Sample ID: 480-131740-20

No Detections.

Client Sample ID: SS-13-2(0-2) — Lab Sample ID: 480-131740-21

No Detections.

Client Sample ID: SS-13-3(0-2) — Lab Sample ID: 480-131740-22

No Detections.

Client Sample ID: SS-13-4(0-2) — Lab Sample ID: 480-131740-23

No Detections.

This Detection Summary does not include radiochemical test results.

Client Sample Results

Client: Benchmark Env. Eng. & Science, PLLC
Project/Site: 1827 Fillmore Avenue Site

TestAmerica Job ID: 480-131740-1

Client Sample ID: TP-25R (2-4)

Date Collected: 02/22/18 08:06
Date Received: 02/23/18 12:30

Lab Sample ID: 480-131740-1

Matrix: Solid
Percent Solids: 89.3

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		930	140	ug/Kg	☼	02/27/18 15:29	02/28/18 14:45	5
Acenaphthylene	ND		930	120	ug/Kg	☼	02/27/18 15:29	02/28/18 14:45	5
Anthracene	**390**	**J**	930	230	ug/Kg	☼	02/27/18 15:29	02/28/18 14:45	5
Benzo[a]anthracene	**1000**		930	93	ug/Kg	☼	02/27/18 15:29	02/28/18 14:45	5
Benzo[a]pyrene	**860**	**J**	930	140	ug/Kg	☼	02/27/18 15:29	02/28/18 14:45	5
Benzo[b]fluoranthene	**1000**		930	150	ug/Kg	☼	02/27/18 15:29	02/28/18 14:45	5
Benzo[g,h,i]perylene	**620**	**J**	930	98	ug/Kg	☼	02/27/18 15:29	02/28/18 14:45	5
Benzo[k]fluoranthene	**400**	**J**	930	120	ug/Kg	☼	02/27/18 15:29	02/28/18 14:45	5
Chrysene	**1100**		930	210	ug/Kg	☼	02/27/18 15:29	02/28/18 14:45	5
Dibenz(a,h)anthracene	ND		930	160	ug/Kg	☼	02/27/18 15:29	02/28/18 14:45	5
Fluoranthene	**2200**		930	98	ug/Kg	☼	02/27/18 15:29	02/28/18 14:45	5
Fluorene	ND		930	110	ug/Kg	☼	02/27/18 15:29	02/28/18 14:45	5
Indeno[1,2,3-cd]pyrene	**580**	**J**	930	110	ug/Kg	☼	02/27/18 15:29	02/28/18 14:45	5
Naphthalene	**200**	**J**	930	120	ug/Kg	☼	02/27/18 15:29	02/28/18 14:45	5
Phenanthrene	**2600**		930	140	ug/Kg	☼	02/27/18 15:29	02/28/18 14:45	5
Pyrene	**2100**		930	110	ug/Kg	☼	02/27/18 15:29	02/28/18 14:45	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*79*		*60 - 120*	*02/27/18 15:29*	*02/28/18 14:45*	*5*
Nitrobenzene-d5 (Surr)	*73*		*53 - 120*	*02/27/18 15:29*	*02/28/18 14:45*	*5*
p-Terphenyl-d14 (Surr)	*105*		*65 - 121*	*02/27/18 15:29*	*02/28/18 14:45*	*5*

Client Sample Results

Client: Benchmark Env. Eng. & Science, PLLC
Project/Site: 1827 Fillmore Avenue Site

TestAmerica Job ID: 480-131740-1

Client Sample ID: TP-25-1 (0-2)

Date Collected: 02/22/18 08:16
Date Received: 02/23/18 12:30

Lab Sample ID: 480-131740-2

Matrix: Solid
Percent Solids: 91.8

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	**3800**		1800	260	ug/Kg	☼	02/27/18 15:29	02/28/18 15:12	10
Acenaphthylene	ND		1800	230	ug/Kg	☼	02/27/18 15:29	02/28/18 15:12	10
Anthracene	**12000**		1800	440	ug/Kg	☼	02/27/18 15:29	02/28/18 15:12	10
Benzo[a]anthracene	**19000**		1800	180	ug/Kg	☼	02/27/18 15:29	02/28/18 15:12	10
Benzo[a]pyrene	**14000**		1800	260	ug/Kg	☼	02/27/18 15:29	02/28/18 15:12	10
Benzo[b]fluoranthene	**17000**		1800	290	ug/Kg	☼	02/27/18 15:29	02/28/18 15:12	10
Benzo[g,h,i]perylene	**8800**		1800	190	ug/Kg	☼	02/27/18 15:29	02/28/18 15:12	10
Benzo[k]fluoranthene	**7200**		1800	230	ug/Kg	☼	02/27/18 15:29	02/28/18 15:12	10
Chrysene	**18000**		1800	400	ug/Kg	☼	02/27/18 15:29	02/28/18 15:12	10
Dibenz(a,h)anthracene	ND		1800	320	ug/Kg	☼	02/27/18 15:29	02/28/18 15:12	10
Fluoranthene	**43000**		1800	190	ug/Kg	☼	02/27/18 15:29	02/28/18 15:12	10
Fluorene	**4800**		1800	210	ug/Kg	☼	02/27/18 15:29	02/28/18 15:12	10
Indeno[1,2,3-cd]pyrene	**8100**		1800	220	ug/Kg	☼	02/27/18 15:29	02/28/18 15:12	10
Naphthalene	**1100**	**J**	1800	230	ug/Kg	☼	02/27/18 15:29	02/28/18 15:12	10
Phenanthrene	**42000**		1800	260	ug/Kg	☼	02/27/18 15:29	02/28/18 15:12	10
Pyrene	**32000**		1800	210	ug/Kg	☼	02/27/18 15:29	02/28/18 15:12	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*83*		*60 - 120*	*02/27/18 15:29*	*02/28/18 15:12*	*10*
Nitrobenzene-d5 (Surr)	*75*		*53 - 120*	*02/27/18 15:29*	*02/28/18 15:12*	*10*
p-Terphenyl-d14 (Surr)	*101*		*65 - 121*	*02/27/18 15:29*	*02/28/18 15:12*	*10*

Client Sample Results

Client: Benchmark Env. Eng. & Science, PLLC
Project/Site: 1827 Fillmore Avenue Site

TestAmerica Job ID: 480-131740-1

Client Sample ID: TP-25-2 (0-4)

Date Collected: 02/22/18 08:34
Date Received: 02/23/18 12:30

Lab Sample ID: 480-131740-4

Matrix: Solid
Percent Solids: 69.1

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	7100		2400	350	ug/Kg	☼	02/27/18 15:29	02/28/18 15:38	10
Acenaphthylene	ND		2400	310	ug/Kg	☼	02/27/18 15:29	02/28/18 15:38	10
Anthracene	24000		2400	590	ug/Kg	☼	02/27/18 15:29	02/28/18 15:38	10
Benzo[a]anthracene	41000		2400	240	ug/Kg	☼	02/27/18 15:29	02/28/18 15:38	10
Benzo[a]pyrene	31000		2400	350	ug/Kg	☼	02/27/18 15:29	02/28/18 15:38	10
Benzo[b]fluoranthene	35000		2400	380	ug/Kg	☼	02/27/18 15:29	02/28/18 15:38	10
Benzo[g,h,i]perylene	20000		2400	250	ug/Kg	☼	02/27/18 15:29	02/28/18 15:38	10
Benzo[k]fluoranthene	20000		2400	310	ug/Kg	☼	02/27/18 15:29	02/28/18 15:38	10
Chrysene	38000		2400	530	ug/Kg	☼	02/27/18 15:29	02/28/18 15:38	10
Dibenz(a,h)anthracene	ND		2400	420	ug/Kg	☼	02/27/18 15:29	02/28/18 15:38	10
Fluoranthene	90000	E	2400	250	ug/Kg	☼	02/27/18 15:29	02/28/18 15:38	10
Fluorene	8700		2400	280	ug/Kg	☼	02/27/18 15:29	02/28/18 15:38	10
Indeno[1,2,3-cd]pyrene	19000		2400	300	ug/Kg	☼	02/27/18 15:29	02/28/18 15:38	10
Naphthalene	2400		2400	310	ug/Kg	☼	02/27/18 15:29	02/28/18 15:38	10
Phenanthrene	81000	E	2400	350	ug/Kg	☼	02/27/18 15:29	02/28/18 15:38	10
Pyrene	66000		2400	280	ug/Kg	☼	02/27/18 15:29	02/28/18 15:38	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*65*		*60 - 120*	*02/27/18 15:29*	*02/28/18 15:38*	*10*
Nitrobenzene-d5 (Surr)	*72*		*53 - 120*	*02/27/18 15:29*	*02/28/18 15:38*	*10*
p-Terphenyl-d14 (Surr)	*76*		*65 - 121*	*02/27/18 15:29*	*02/28/18 15:38*	*10*

Method: 8270D - Semivolatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	6100	J	12000	1800	ug/Kg	☼	02/27/18 15:29	03/01/18 15:02	50
Acenaphthylene	ND		12000	1500	ug/Kg	☼	02/27/18 15:29	03/01/18 15:02	50
Anthracene	25000		12000	3000	ug/Kg	☼	02/27/18 15:29	03/01/18 15:02	50
Benzo[a]anthracene	43000		12000	1200	ug/Kg	☼	02/27/18 15:29	03/01/18 15:02	50
Benzo[a]pyrene	32000		12000	1800	ug/Kg	☼	02/27/18 15:29	03/01/18 15:02	50
Benzo[b]fluoranthene	39000		12000	1900	ug/Kg	☼	02/27/18 15:29	03/01/18 15:02	50
Benzo[g,h,i]perylene	19000		12000	1300	ug/Kg	☼	02/27/18 15:29	03/01/18 15:02	50
Benzo[k]fluoranthene	20000		12000	1500	ug/Kg	☼	02/27/18 15:29	03/01/18 15:02	50
Chrysene	40000		12000	2700	ug/Kg	☼	02/27/18 15:29	03/01/18 15:02	50
Dibenz(a,h)anthracene	ND		12000	2100	ug/Kg	☼	02/27/18 15:29	03/01/18 15:02	50
Fluoranthene	94000		12000	1300	ug/Kg	☼	02/27/18 15:29	03/01/18 15:02	50
Fluorene	7900	J	12000	1400	ug/Kg	☼	02/27/18 15:29	03/01/18 15:02	50
Indeno[1,2,3-cd]pyrene	18000		12000	1500	ug/Kg	☼	02/27/18 15:29	03/01/18 15:02	50
Naphthalene	2600	J	12000	1500	ug/Kg	☼	02/27/18 15:29	03/01/18 15:02	50
Phenanthrene	88000		12000	1800	ug/Kg	☼	02/27/18 15:29	03/01/18 15:02	50
Pyrene	74000		12000	1400	ug/Kg	☼	02/27/18 15:29	03/01/18 15:02	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*19*	*X*	*60 - 120*	*02/27/18 15:29*	*03/01/18 15:02*	*50*
Nitrobenzene-d5 (Surr)	*55*		*53 - 120*	*02/27/18 15:29*	*03/01/18 15:02*	*50*
p-Terphenyl-d14 (Surr)	*91*		*65 - 121*	*02/27/18 15:29*	*03/01/18 15:02*	*50*

Client Sample Results

Client: Benchmark Env. Eng. & Science, PLLC
Project/Site: 1827 Fillmore Avenue Site

TestAmerica Job ID: 480-131740-1

Client Sample ID: TP-25-3 (0-1.5)

Date Collected: 02/22/18 08:47
Date Received: 02/23/18 12:30

Lab Sample ID: 480-131740-6

Matrix: Solid
Percent Solids: 84.5

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	**4900**		2000	290	ug/Kg	☼	02/27/18 15:29	02/28/18 16:05	10
Acenaphthylene	ND		2000	250	ug/Kg	☼	02/27/18 15:29	02/28/18 16:05	10
Anthracene	**15000**		2000	490	ug/Kg	☼	02/27/18 15:29	02/28/18 16:05	10
Benzo[a]anthracene	**21000**		2000	200	ug/Kg	☼	02/27/18 15:29	02/28/18 16:05	10
Benzo[a]pyrene	**14000**		2000	290	ug/Kg	☼	02/27/18 15:29	02/28/18 16:05	10
Benzo[b]fluoranthene	**18000**		2000	310	ug/Kg	☼	02/27/18 15:29	02/28/18 16:05	10
Benzo[g,h,i]perylene	**8500**		2000	210	ug/Kg	☼	02/27/18 15:29	02/28/18 16:05	10
Benzo[k]fluoranthene	**8000**		2000	250	ug/Kg	☼	02/27/18 15:29	02/28/18 16:05	10
Chrysene	**20000**		2000	440	ug/Kg	☼	02/27/18 15:29	02/28/18 16:05	10
Dibenz(a,h)anthracene	ND		2000	350	ug/Kg	☼	02/27/18 15:29	02/28/18 16:05	10
Fluoranthene	**46000**		2000	210	ug/Kg	☼	02/27/18 15:29	02/28/18 16:05	10
Fluorene	**6300**		2000	230	ug/Kg	☼	02/27/18 15:29	02/28/18 16:05	10
Indeno[1,2,3-cd]pyrene	**8500**		2000	240	ug/Kg	☼	02/27/18 15:29	02/28/18 16:05	10
Naphthalene	**2100**		2000	250	ug/Kg	☼	02/27/18 15:29	02/28/18 16:05	10
Phenanthrene	**47000**		2000	290	ug/Kg	☼	02/27/18 15:29	02/28/18 16:05	10
Pyrene	**35000**		2000	230	ug/Kg	☼	02/27/18 15:29	02/28/18 16:05	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*70*		*60 - 120*	*02/27/18 15:29*	*02/28/18 16:05*	*10*
Nitrobenzene-d5 (Surr)	*74*		*53 - 120*	*02/27/18 15:29*	*02/28/18 16:05*	*10*
p-Terphenyl-d14 (Surr)	*89*		*65 - 121*	*02/27/18 15:29*	*02/28/18 16:05*	*10*

Client Sample Results

Client: Benchmark Env. Eng. & Science, PLLC
Project/Site: 1827 Fillmore Avenue Site

TestAmerica Job ID: 480-131740-1

Client Sample ID: TP-25-4 (0-2)

Date Collected: 02/22/18 08:55
Date Received: 02/23/18 12:30

Lab Sample ID: 480-131740-8

Matrix: Solid
Percent Solids: 88.6

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		1900	280	ug/Kg	☼	02/27/18 15:29	02/28/18 16:31	10
Acenaphthylene	ND		1900	240	ug/Kg	☼	02/27/18 15:29	02/28/18 16:31	10
Anthracene	ND		1900	460	ug/Kg	☼	02/27/18 15:29	02/28/18 16:31	10
Benzo[a]anthracene	ND		1900	190	ug/Kg	☼	02/27/18 15:29	02/28/18 16:31	10
Benzo[a]pyrene	ND		1900	280	ug/Kg	☼	02/27/18 15:29	02/28/18 16:31	10
Benzo[b]fluoranthene	**430**	**J**	1900	300	ug/Kg	☼	02/27/18 15:29	02/28/18 16:31	10
Benzo[g,h,i]perylene	**450**	**J**	1900	200	ug/Kg	☼	02/27/18 15:29	02/28/18 16:31	10
Benzo[k]fluoranthene	ND		1900	240	ug/Kg	☼	02/27/18 15:29	02/28/18 16:31	10
Chrysene	ND		1900	420	ug/Kg	☼	02/27/18 15:29	02/28/18 16:31	10
Dibenz(a,h)anthracene	ND		1900	330	ug/Kg	☼	02/27/18 15:29	02/28/18 16:31	10
Fluoranthene	**710**	**J**	1900	200	ug/Kg	☼	02/27/18 15:29	02/28/18 16:31	10
Fluorene	ND		1900	220	ug/Kg	☼	02/27/18 15:29	02/28/18 16:31	10
Indeno[1,2,3-cd]pyrene	**430**	**J**	1900	230	ug/Kg	☼	02/27/18 15:29	02/28/18 16:31	10
Naphthalene	ND		1900	240	ug/Kg	☼	02/27/18 15:29	02/28/18 16:31	10
Phenanthrene	ND		1900	280	ug/Kg	☼	02/27/18 15:29	02/28/18 16:31	10
Pyrene	ND		1900	220	ug/Kg	☼	02/27/18 15:29	02/28/18 16:31	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*63*		*60 - 120*	*02/27/18 15:29*	*02/28/18 16:31*	*10*
Nitrobenzene-d5 (Surr)	*71*		*53 - 120*	*02/27/18 15:29*	*02/28/18 16:31*	*10*
p-Terphenyl-d14 (Surr)	*83*		*65 - 121*	*02/27/18 15:29*	*02/28/18 16:31*	*10*

Client Sample Results

Client: Benchmark Env. Eng. & Science, PLLC
Project/Site: 1827 Fillmore Avenue Site

TestAmerica Job ID: 480-131740-1

Client Sample ID: SS-13R (2-24)

Date Collected: 02/22/18 09:29
Date Received: 02/23/18 12:30

Lab Sample ID: 480-131740-10

Matrix: Solid
Percent Solids: 90.2

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		1900	270	ug/Kg	☼	02/27/18 15:29	02/28/18 16:58	10
Acenaphthylene	ND		1900	240	ug/Kg	☼	02/27/18 15:29	02/28/18 16:58	10
Anthracene	ND		1900	460	ug/Kg	☼	02/27/18 15:29	02/28/18 16:58	10
Benzo[a]anthracene	**380**	**J**	1900	190	ug/Kg	☼	02/27/18 15:29	02/28/18 16:58	10
Benzo[a]pyrene	**270**	**J**	1900	270	ug/Kg	☼	02/27/18 15:29	02/28/18 16:58	10
Benzo[b]fluoranthene	**310**	**J**	1900	290	ug/Kg	☼	02/27/18 15:29	02/28/18 16:58	10
Benzo[g,h,i]perylene	**390**	**J**	1900	200	ug/Kg	☼	02/27/18 15:29	02/28/18 16:58	10
Benzo[k]fluoranthene	**290**	**J**	1900	240	ug/Kg	☼	02/27/18 15:29	02/28/18 16:58	10
Chrysene	ND		1900	420	ug/Kg	☼	02/27/18 15:29	02/28/18 16:58	10
Dibenz(a,h)anthracene	ND		1900	330	ug/Kg	☼	02/27/18 15:29	02/28/18 16:58	10
Fluoranthene	**560**	**J**	1900	200	ug/Kg	☼	02/27/18 15:29	02/28/18 16:58	10
Fluorene	ND		1900	220	ug/Kg	☼	02/27/18 15:29	02/28/18 16:58	10
Indeno[1,2,3-cd]pyrene	**370**	**J**	1900	230	ug/Kg	☼	02/27/18 15:29	02/28/18 16:58	10
Naphthalene	ND		1900	240	ug/Kg	☼	02/27/18 15:29	02/28/18 16:58	10
Phenanthrene	**290**	**J**	1900	270	ug/Kg	☼	02/27/18 15:29	02/28/18 16:58	10
Pyrene	ND		1900	220	ug/Kg	☼	02/27/18 15:29	02/28/18 16:58	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*73*		*60 - 120*	*02/27/18 15:29*	*02/28/18 16:58*	*10*
Nitrobenzene-d5 (Surr)	*77*		*53 - 120*	*02/27/18 15:29*	*02/28/18 16:58*	*10*
p-Terphenyl-d14 (Surr)	*96*		*65 - 121*	*02/27/18 15:29*	*02/28/18 16:58*	*10*

Client Sample Results

Client: Benchmark Env. Eng. & Science, PLLC
Project/Site: 1827 Fillmore Avenue Site

TestAmerica Job ID: 480-131740-1

Client Sample ID: SS-13-1 (0-2)

Date Collected: 02/22/18 10:58
Date Received: 02/23/18 12:30

Lab Sample ID: 480-131740-12

Matrix: Solid
Percent Solids: 91.2

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		910	130	ug/Kg	☼	02/27/18 15:29	02/28/18 17:51	5
Acenaphthylene	ND		910	120	ug/Kg	☼	02/27/18 15:29	02/28/18 17:51	5
Anthracene	ND		910	230	ug/Kg	☼	02/27/18 15:29	02/28/18 17:51	5
Benzo[a]anthracene	**400**	**J**	910	91	ug/Kg	☼	02/27/18 15:29	02/28/18 17:51	5
Benzo[a]pyrene	**320**	**J**	910	130	ug/Kg	☼	02/27/18 15:29	02/28/18 17:51	5
Benzo[b]fluoranthene	**380**	**J**	910	140	ug/Kg	☼	02/27/18 15:29	02/28/18 17:51	5
Benzo[g,h,i]perylene	**310**	**J**	910	97	ug/Kg	☼	02/27/18 15:29	02/28/18 17:51	5
Benzo[k]fluoranthene	**190**	**J**	910	120	ug/Kg	☼	02/27/18 15:29	02/28/18 17:51	5
Chrysene	**260**	**J**	910	200	ug/Kg	☼	02/27/18 15:29	02/28/18 17:51	5
Dibenz(a,h)anthracene	ND		910	160	ug/Kg	☼	02/27/18 15:29	02/28/18 17:51	5
Fluoranthene	**800**	**J**	910	97	ug/Kg	☼	02/27/18 15:29	02/28/18 17:51	5
Fluorene	ND		910	110	ug/Kg	☼	02/27/18 15:29	02/28/18 17:51	5
Indeno[1,2,3-cd]pyrene	**270**	**J**	910	110	ug/Kg	☼	02/27/18 15:29	02/28/18 17:51	5
Naphthalene	ND		910	120	ug/Kg	☼	02/27/18 15:29	02/28/18 17:51	5
Phenanthrene	**520**	**J**	910	130	ug/Kg	☼	02/27/18 15:29	02/28/18 17:51	5
Pyrene	**500**	**J**	910	110	ug/Kg	☼	02/27/18 15:29	02/28/18 17:51	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*83*		*60 - 120*	*02/27/18 15:29*	*02/28/18 17:51*	*5*
Nitrobenzene-d5 (Surr)	*89*		*53 - 120*	*02/27/18 15:29*	*02/28/18 17:51*	*5*
p-Terphenyl-d14 (Surr)	*98*		*65 - 121*	*02/27/18 15:29*	*02/28/18 17:51*	*5*

Client Sample Results

Client: Benchmark Env. Eng. & Science, PLLC
Project/Site: 1827 Fillmore Avenue Site

TestAmerica Job ID: 480-131740-1

Client Sample ID: SS-13-2 (0-2)

Date Collected: 02/22/18 10:12
Date Received: 02/23/18 12:30

Lab Sample ID: 480-131740-14

Matrix: Solid
Percent Solids: 89.2

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	350	J	950	140	ug/Kg	☼	02/27/18 15:29	02/28/18 18:17	5
Acenaphthylene	150	J	950	120	ug/Kg	☼	02/27/18 15:29	02/28/18 18:17	5
Anthracene	1300		950	230	ug/Kg	☼	02/27/18 15:29	02/28/18 18:17	5
Benzo[a]anthracene	2600		950	95	ug/Kg	☼	02/27/18 15:29	02/28/18 18:17	5
Benzo[a]pyrene	1900		950	140	ug/Kg	☼	02/27/18 15:29	02/28/18 18:17	5
Benzo[b]fluoranthene	2100		950	150	ug/Kg	☼	02/27/18 15:29	02/28/18 18:17	5
Benzo[g,h,i]perylene	1300		950	100	ug/Kg	☼	02/27/18 15:29	02/28/18 18:17	5
Benzo[k]fluoranthene	1100		950	120	ug/Kg	☼	02/27/18 15:29	02/28/18 18:17	5
Chrysene	2400		950	210	ug/Kg	☼	02/27/18 15:29	02/28/18 18:17	5
Dibenz(a,h)anthracene	400	J	950	170	ug/Kg	☼	02/27/18 15:29	02/28/18 18:17	5
Fluoranthene	5600		950	100	ug/Kg	☼	02/27/18 15:29	02/28/18 18:17	5
Fluorene	500	J	950	110	ug/Kg	☼	02/27/18 15:29	02/28/18 18:17	5
Indeno[1,2,3-cd]pyrene	1100		950	120	ug/Kg	☼	02/27/18 15:29	02/28/18 18:17	5
Naphthalene	170	J	950	120	ug/Kg	☼	02/27/18 15:29	02/28/18 18:17	5
Phenanthrene	5700		950	140	ug/Kg	☼	02/27/18 15:29	02/28/18 18:17	5
Pyrene	5100		950	110	ug/Kg	☼	02/27/18 15:29	02/28/18 18:17	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*71*		*60 - 120*	*02/27/18 15:29*	*02/28/18 18:17*	*5*
Nitrobenzene-d5 (Surr)	*77*		*53 - 120*	*02/27/18 15:29*	*02/28/18 18:17*	*5*
p-Terphenyl-d14 (Surr)	*98*		*65 - 121*	*02/27/18 15:29*	*02/28/18 18:17*	*5*

Client Sample Results

Client: Benchmark Env. Eng. & Science, PLLC
Project/Site: 1827 Fillmore Avenue Site

TestAmerica Job ID: 480-131740-1

Client Sample ID: SS-13- 3 (0-2)

Date Collected: 02/22/18 10:24
Date Received: 02/23/18 12:30

Lab Sample ID: 480-131740-16

Matrix: Solid
Percent Solids: 92.2

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		1800	270	ug/Kg	☼	02/27/18 15:29	02/28/18 18:44	10
Acenaphthylene	ND		1800	240	ug/Kg	☼	02/27/18 15:29	02/28/18 18:44	10
Anthracene	ND		1800	450	ug/Kg	☼	02/27/18 15:29	02/28/18 18:44	10
Benzo[a]anthracene	**690**	**J**	1800	180	ug/Kg	☼	02/27/18 15:29	02/28/18 18:44	10
Benzo[a]pyrene	**480**	**J**	1800	270	ug/Kg	☼	02/27/18 15:29	02/28/18 18:44	10
Benzo[b]fluoranthene	**610**	**J**	1800	290	ug/Kg	☼	02/27/18 15:29	02/28/18 18:44	10
Benzo[g,h,i]perylene	**470**	**J**	1800	190	ug/Kg	☼	02/27/18 15:29	02/28/18 18:44	10
Benzo[k]fluoranthene	**240**	**J**	1800	240	ug/Kg	☼	02/27/18 15:29	02/28/18 18:44	10
Chrysene	ND		1800	410	ug/Kg	☼	02/27/18 15:29	02/28/18 18:44	10
Dibenz(a,h)anthracene	ND		1800	320	ug/Kg	☼	02/27/18 15:29	02/28/18 18:44	10
Fluoranthene	**1100**	**J**	1800	190	ug/Kg	☼	02/27/18 15:29	02/28/18 18:44	10
Fluorene	ND		1800	220	ug/Kg	☼	02/27/18 15:29	02/28/18 18:44	10
Indeno[1,2,3-cd]pyrene	ND		1800	230	ug/Kg	☼	02/27/18 15:29	02/28/18 18:44	10
Naphthalene	ND		1800	240	ug/Kg	☼	02/27/18 15:29	02/28/18 18:44	10
Phenanthrene	**890**	**J**	1800	270	ug/Kg	☼	02/27/18 15:29	02/28/18 18:44	10
Pyrene	**580**	**J**	1800	220	ug/Kg	☼	02/27/18 15:29	02/28/18 18:44	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*67*		*60 - 120*	*02/27/18 15:29*	*02/28/18 18:44*	*10*
Nitrobenzene-d5 (Surr)	*76*		*53 - 120*	*02/27/18 15:29*	*02/28/18 18:44*	*10*
p-Terphenyl-d14 (Surr)	*85*		*65 - 121*	*02/27/18 15:29*	*02/28/18 18:44*	*10*

Client Sample Results

Client: Benchmark Env. Eng. & Science, PLLC
Project/Site: 1827 Fillmore Avenue Site

TestAmerica Job ID: 480-131740-1

Client Sample ID: SS-13-4 (0-2)

Lab Sample ID: 480-131740-18

Date Collected: 02/22/18 10:46
Date Received: 02/23/18 12:30

Matrix: Solid
Percent Solids: 84.3

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		980	140	ug/Kg	☼	02/27/18 15:29	02/28/18 19:10	5
Acenaphthylene	ND		980	130	ug/Kg	☼	02/27/18 15:29	02/28/18 19:10	5
Anthracene	**580**	**J**	980	240	ug/Kg	☼	02/27/18 15:29	02/28/18 19:10	5
Benzo[a]anthracene	**1000**		980	98	ug/Kg	☼	02/27/18 15:29	02/28/18 19:10	5
Benzo[a]pyrene	**740**	**J**	980	140	ug/Kg	☼	02/27/18 15:29	02/28/18 19:10	5
Benzo[b]fluoranthene	**850**	**J**	980	160	ug/Kg	☼	02/27/18 15:29	02/28/18 19:10	5
Benzo[g,h,i]perylene	**460**	**J**	980	100	ug/Kg	☼	02/27/18 15:29	02/28/18 19:10	5
Benzo[k]fluoranthene	**420**	**J**	980	130	ug/Kg	☼	02/27/18 15:29	02/28/18 19:10	5
Chrysene	**910**	**J**	980	220	ug/Kg	☼	02/27/18 15:29	02/28/18 19:10	5
Dibenz(a,h)anthracene	ND		980	170	ug/Kg	☼	02/27/18 15:29	02/28/18 19:10	5
Fluoranthene	**2100**		980	100	ug/Kg	☼	02/27/18 15:29	02/28/18 19:10	5
Fluorene	**250**	**J**	980	120	ug/Kg	☼	02/27/18 15:29	02/28/18 19:10	5
Indeno[1,2,3-cd]pyrene	**440**	**J**	980	120	ug/Kg	☼	02/27/18 15:29	02/28/18 19:10	5
Naphthalene	ND		980	130	ug/Kg	☼	02/27/18 15:29	02/28/18 19:10	5
Phenanthrene	**2400**		980	140	ug/Kg	☼	02/27/18 15:29	02/28/18 19:10	5
Pyrene	**1400**		980	120	ug/Kg	☼	02/27/18 15:29	02/28/18 19:10	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*87*		*60 - 120*	*02/27/18 15:29*	*02/28/18 19:10*	*5*
Nitrobenzene-d5 (Surr)	*75*		*53 - 120*	*02/27/18 15:29*	*02/28/18 19:10*	*5*
p-Terphenyl-d14 (Surr)	*97*		*65 - 121*	*02/27/18 15:29*	*02/28/18 19:10*	*5*

Surrogate Summary

Client: Benchmark Env. Eng. & Science, PLLC
Project/Site: 1827 Fillmore Avenue Site

TestAmerica Job ID: 480-131740-1

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)		
		FBP	NBZ	TPHd14
Lab Sample ID	Client Sample ID	(60-120)	(53-120)	(65-121)
480-131740-1	TP-25R (2-4)	79	73	105
480-131740-2	TP-25-1 (0-2)	83	75	101
480-131740-4	TP-25-2 (0-4)	65	72	76
480-131740-4 - DL	TP-25-2 (0-4)	19 X	55	91
480-131740-6	TP-25-3 (0-1.5)	70	74	89
480-131740-8	TP-25-4 (0-2)	63	71	83
480-131740-10	SS-13R (2-24)	73	77	96
480-131740-12	SS-13-1 (0-2)	83	89	98
480-131740-14	SS-13-2 (0-2)	71	77	98
480-131740-16	SS-13- 3 (0-2)	67	76	85
480-131740-18	SS-13-4 (0-2)	87	75	97
LCS 480-401733/2-A	Lab Control Sample	78	72	88
MB 480-401733/1-A	Method Blank	86	77	109

Surrogate Legend

FBP = 2-Fluorobiphenyl
NBZ = Nitrobenzene-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 480-401733/1-A
Matrix: Solid
Analysis Batch: 401880

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 401733

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		170	25	ug/Kg		02/27/18 15:29	02/28/18 13:52	1
Acenaphthylene	ND		170	22	ug/Kg		02/27/18 15:29	02/28/18 13:52	1
Anthracene	ND		170	42	ug/Kg		02/27/18 15:29	02/28/18 13:52	1
Benzo[a]anthracene	ND		170	17	ug/Kg		02/27/18 15:29	02/28/18 13:52	1
Benzo[a]pyrene	ND		170	25	ug/Kg		02/27/18 15:29	02/28/18 13:52	1
Benzo[b]fluoranthene	ND		170	27	ug/Kg		02/27/18 15:29	02/28/18 13:52	1
Benzo[g,h,i]perylene	ND		170	18	ug/Kg		02/27/18 15:29	02/28/18 13:52	1
Benzo[k]fluoranthene	ND		170	22	ug/Kg		02/27/18 15:29	02/28/18 13:52	1
Chrysene	ND		170	38	ug/Kg		02/27/18 15:29	02/28/18 13:52	1
Dibenz(a,h)anthracene	ND		170	30	ug/Kg		02/27/18 15:29	02/28/18 13:52	1
Fluoranthene	ND		170	18	ug/Kg		02/27/18 15:29	02/28/18 13:52	1
Fluorene	ND		170	20	ug/Kg		02/27/18 15:29	02/28/18 13:52	1
Indeno[1,2,3-cd]pyrene	ND		170	21	ug/Kg		02/27/18 15:29	02/28/18 13:52	1
Naphthalene	ND		170	22	ug/Kg		02/27/18 15:29	02/28/18 13:52	1
Phenanthrene	ND		170	25	ug/Kg		02/27/18 15:29	02/28/18 13:52	1
Pyrene	ND		170	20	ug/Kg		02/27/18 15:29	02/28/18 13:52	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*86*		*60 - 120*	*02/27/18 15:29*	*02/28/18 13:52*	*1*
Nitrobenzene-d5 (Surr)	*77*		*53 - 120*	*02/27/18 15:29*	*02/28/18 13:52*	*1*
p-Terphenyl-d14 (Surr)	*109*		*65 - 121*	*02/27/18 15:29*	*02/28/18 13:52*	*1*

Lab Sample ID: LCS 480-401733/2-A
Matrix: Solid
Analysis Batch: 401880

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 401733

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acenaphthene	1650	1320		ug/Kg		80	62 - 120
Acenaphthylene	1650	1350		ug/Kg		82	58 - 121
Anthracene	1650	1660		ug/Kg		101	62 - 120
Benzo[a]anthracene	1650	1510		ug/Kg		92	65 - 120
Benzo[a]pyrene	1650	1430		ug/Kg		87	64 - 120
Benzo[b]fluoranthene	1650	1370		ug/Kg		83	64 - 120
Benzo[g,h,i]perylene	1650	1380		ug/Kg		84	45 - 145
Benzo[k]fluoranthene	1650	1380		ug/Kg		84	65 - 120
Chrysene	1650	1620		ug/Kg		98	64 - 120
Dibenz(a,h)anthracene	1650	1400		ug/Kg		85	54 - 132
Fluoranthene	1650	1540		ug/Kg		93	62 - 120
Fluorene	1650	1360		ug/Kg		83	63 - 120
Indeno[1,2,3-cd]pyrene	1650	1380		ug/Kg		84	56 - 134
Naphthalene	1650	1380		ug/Kg		84	55 - 120
Phenanthrene	1650	1650		ug/Kg		100	60 - 120
Pyrene	1650	1470		ug/Kg		89	61 - 133

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl	*78*		*60 - 120*
Nitrobenzene-d5 (Surr)	*72*		*53 - 120*

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-401733/2-A
Matrix: Solid
Analysis Batch: 401880

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 401733

Surrogate	LCS %Recovery	LCS Qualifier	Limits
p-Terphenyl-d14 (Surr)	88		65 - 121

QC Association Summary

Client: Benchmark Env. Eng. & Science, PLLC
Project/Site: 1827 Fillmore Avenue Site

TestAmerica Job ID: 480-131740-1

GC/MS Semi VOA

Prep Batch: 401733

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-131740-1	TP-25R (2-4)	Total/NA	Solid	3550C	
480-131740-2	TP-25-1 (0-2)	Total/NA	Solid	3550C	
480-131740-4 - DL	TP-25-2 (0-4)	Total/NA	Solid	3550C	
480-131740-4	TP-25-2 (0-4)	Total/NA	Solid	3550C	
480-131740-6	TP-25-3 (0-1.5)	Total/NA	Solid	3550C	
480-131740-8	TP-25-4 (0-2)	Total/NA	Solid	3550C	
480-131740-10	SS-13R (2-24)	Total/NA	Solid	3550C	
480-131740-12	SS-13-1 (0-2)	Total/NA	Solid	3550C	
480-131740-14	SS-13-2 (0-2)	Total/NA	Solid	3550C	
480-131740-16	SS-13- 3 (0-2)	Total/NA	Solid	3550C	
480-131740-18	SS-13-4 (0-2)	Total/NA	Solid	3550C	
MB 480-401733/1-A	Method Blank	Total/NA	Solid	3550C	
LCS 480-401733/2-A	Lab Control Sample	Total/NA	Solid	3550C	

Analysis Batch: 401880

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-131740-1	TP-25R (2-4)	Total/NA	Solid	8270D	401733
480-131740-2	TP-25-1 (0-2)	Total/NA	Solid	8270D	401733
480-131740-4	TP-25-2 (0-4)	Total/NA	Solid	8270D	401733
480-131740-6	TP-25-3 (0-1.5)	Total/NA	Solid	8270D	401733
480-131740-8	TP-25-4 (0-2)	Total/NA	Solid	8270D	401733
480-131740-10	SS-13R (2-24)	Total/NA	Solid	8270D	401733
480-131740-12	SS-13-1 (0-2)	Total/NA	Solid	8270D	401733
480-131740-14	SS-13-2 (0-2)	Total/NA	Solid	8270D	401733
480-131740-16	SS-13- 3 (0-2)	Total/NA	Solid	8270D	401733
480-131740-18	SS-13-4 (0-2)	Total/NA	Solid	8270D	401733
MB 480-401733/1-A	Method Blank	Total/NA	Solid	8270D	401733
LCS 480-401733/2-A	Lab Control Sample	Total/NA	Solid	8270D	401733

Analysis Batch: 402064

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-131740-4 - DL	TP-25-2 (0-4)	Total/NA	Solid	8270D	401733

General Chemistry

Analysis Batch: 401356

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-131740-1	TP-25R (2-4)	Total/NA	Solid	Moisture	
480-131740-2	TP-25-1 (0-2)	Total/NA	Solid	Moisture	
480-131740-3	TP-25-1 (2-4)	Total/NA	Solid	Moisture	
480-131740-4	TP-25-2 (0-4)	Total/NA	Solid	Moisture	
480-131740-5	TP-25-2 (4-6)	Total/NA	Solid	Moisture	
480-131740-6	TP-25-3 (0-1.5)	Total/NA	Solid	Moisture	
480-131740-7	TP-25-3 (1.5-4.5	Total/NA	Solid	Moisture	
480-131740-8	TP-25-4 (0-2)	Total/NA	Solid	Moisture	
480-131740-9	TP-25-4 (2-4)	Total/NA	Solid	Moisture	
480-131740-10	SS-13R (2-24)	Total/NA	Solid	Moisture	
480-131740-12	SS-13-1 (0-2)	Total/NA	Solid	Moisture	
480-131740-13	SS-13-1 (2-4)	Total/NA	Solid	Moisture	
480-131740-14	SS-13-2 (0-2)	Total/NA	Solid	Moisture	

General Chemistry (Continued)

Analysis Batch: 401356 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-131740-15	SS-13-2 (2-4)	Total/NA	Solid	Moisture	
480-131740-16	SS-13- 3 (0-2)	Total/NA	Solid	Moisture	
480-131740-17	SS-13-3 (2-4)	Total/NA	Solid	Moisture	
480-131740-18	SS-13-4 (0-2)	Total/NA	Solid	Moisture	
480-131740-19	SS-13-4 (2-4)	Total/NA	Solid	Moisture	
480-131740-20	SS-13-1 (0-2)	Total/NA	Solid	Moisture	
480-131740-21	SS-13-2(0-2)	Total/NA	Solid	Moisture	
480-131740-22	SS-13-3(0-2)	Total/NA	Solid	Moisture	
480-131740-23	SS-13-4(0-2)	Total/NA	Solid	Moisture	

Lab Chronicle

Client: Benchmark Env. Eng. & Science, PLLC
Project/Site: 1827 Fillmore Avenue Site

TestAmerica Job ID: 480-131740-1

Client Sample ID: TP-25R (2-4)
Lab Sample ID: 480-131740-1
Date Collected: 02/22/18 08:06
Matrix: Solid
Date Received: 02/23/18 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	401356	02/24/18 17:02	CMK	TAL BUF

Client Sample ID: TP-25R (2-4)
Lab Sample ID: 480-131740-1
Date Collected: 02/22/18 08:06
Matrix: Solid
Date Received: 02/23/18 12:30
Percent Solids: 89.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			401733	02/27/18 15:29	BEK	TAL BUF
Total/NA	Analysis	8270D		5	401880	02/28/18 14:45	DMR	TAL BUF

Client Sample ID: TP-25-1 (0-2)
Lab Sample ID: 480-131740-2
Date Collected: 02/22/18 08:16
Matrix: Solid
Date Received: 02/23/18 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	401356	02/24/18 17:02	CMK	TAL BUF

Client Sample ID: TP-25-1 (0-2)
Lab Sample ID: 480-131740-2
Date Collected: 02/22/18 08:16
Matrix: Solid
Date Received: 02/23/18 12:30
Percent Solids: 91.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			401733	02/27/18 15:29	BEK	TAL BUF
Total/NA	Analysis	8270D		10	401880	02/28/18 15:12	DMR	TAL BUF

Client Sample ID: TP-25-1 (2-4)
Lab Sample ID: 480-131740-3
Date Collected: 02/22/18 08:18
Matrix: Solid
Date Received: 02/23/18 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	401356	02/24/18 17:02	CMK	TAL BUF

Client Sample ID: TP-25-2 (0-4)
Lab Sample ID: 480-131740-4
Date Collected: 02/22/18 08:34
Matrix: Solid
Date Received: 02/23/18 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	401356	02/24/18 17:02	CMK	TAL BUF

Lab Chronicle

Client: Benchmark Env. Eng. & Science, PLLC
Project/Site: 1827 Fillmore Avenue Site

TestAmerica Job ID: 480-131740-1

Client Sample ID: TP-25-2 (0-4)

Lab Sample ID: 480-131740-4
Date Collected: 02/22/18 08:34
Matrix: Solid
Date Received: 02/23/18 12:30
Percent Solids: 69.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			401733	02/27/18 15:29	BEK	TAL BUF
Total/NA	Analysis	8270D		10	401880	02/28/18 15:38	DMR	TAL BUF
Total/NA	Prep	3550C	DL		401733	02/27/18 15:29	BEK	TAL BUF
Total/NA	Analysis	8270D	DL	50	402064	03/01/18 15:02	RJS	TAL BUF

Client Sample ID: TP-25-2 (4-6)

Lab Sample ID: 480-131740-5
Date Collected: 02/22/18 08:36
Matrix: Solid
Date Received: 02/23/18 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	401356	02/24/18 17:02	CMK	TAL BUF

Client Sample ID: TP-25-3 (0-1.5)

Lab Sample ID: 480-131740-6
Date Collected: 02/22/18 08:47
Matrix: Solid
Date Received: 02/23/18 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	401356	02/24/18 17:02	CMK	TAL BUF

Client Sample ID: TP-25-3 (0-1.5)

Lab Sample ID: 480-131740-6
Date Collected: 02/22/18 08:47
Matrix: Solid
Date Received: 02/23/18 12:30
Percent Solids: 84.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			401733	02/27/18 15:29	BEK	TAL BUF
Total/NA	Analysis	8270D		10	401880	02/28/18 16:05	DMR	TAL BUF

Client Sample ID: TP-25-3 (1.5-4.5

Lab Sample ID: 480-131740-7
Date Collected: 02/22/18 08:51
Matrix: Solid
Date Received: 02/23/18 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	401356	02/24/18 17:02	CMK	TAL BUF

Client Sample ID: TP-25-4 (0-2)

Lab Sample ID: 480-131740-8
Date Collected: 02/22/18 08:55
Matrix: Solid
Date Received: 02/23/18 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	401356	02/24/18 17:02	CMK	TAL BUF

Lab Chronicle

Client: Benchmark Env. Eng. & Science, PLLC
Project/Site: 1827 Fillmore Avenue Site

TestAmerica Job ID: 480-131740-1

Client Sample ID: TP-25-4 (0-2)
Lab Sample ID: 480-131740-8
Date Collected: 02/22/18 08:55
Matrix: Solid
Date Received: 02/23/18 12:30
Percent Solids: 88.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			401733	02/27/18 15:29	BEK	TAL BUF
Total/NA	Analysis	8270D		10	401880	02/28/18 16:31	DMR	TAL BUF

Client Sample ID: TP-25-4 (2-4)
Lab Sample ID: 480-131740-9
Date Collected: 02/22/18 09:00
Matrix: Solid
Date Received: 02/23/18 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	401356	02/24/18 17:02	CMK	TAL BUF

Client Sample ID: SS-13R (2-24)
Lab Sample ID: 480-131740-10
Date Collected: 02/22/18 09:29
Matrix: Solid
Date Received: 02/23/18 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	401356	02/24/18 17:02	CMK	TAL BUF

Client Sample ID: SS-13R (2-24)
Lab Sample ID: 480-131740-10
Date Collected: 02/22/18 09:29
Matrix: Solid
Date Received: 02/23/18 12:30
Percent Solids: 90.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			401733	02/27/18 15:29	BEK	TAL BUF
Total/NA	Analysis	8270D		10	401880	02/28/18 16:58	DMR	TAL BUF

Client Sample ID: SS-13-1 (0-2)
Lab Sample ID: 480-131740-12
Date Collected: 02/22/18 10:58
Matrix: Solid
Date Received: 02/23/18 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	401356	02/24/18 17:02	CMK	TAL BUF

Client Sample ID: SS-13-1 (0-2)
Lab Sample ID: 480-131740-12
Date Collected: 02/22/18 10:58
Matrix: Solid
Date Received: 02/23/18 12:30
Percent Solids: 91.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			401733	02/27/18 15:29	BEK	TAL BUF
Total/NA	Analysis	8270D		5	401880	02/28/18 17:51	DMR	TAL BUF

Lab Chronicle

Client: Benchmark Env. Eng. & Science, PLLC
Project/Site: 1827 Fillmore Avenue Site

TestAmerica Job ID: 480-131740-1

Client Sample ID: SS-13-1 (2-4)
Lab Sample ID: 480-131740-13
Date Collected: 02/22/18 11:00
Matrix: Solid
Date Received: 02/23/18 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	401356	02/24/18 17:02	CMK	TAL BUF

Client Sample ID: SS-13-2 (0-2)
Lab Sample ID: 480-131740-14
Date Collected: 02/22/18 10:12
Matrix: Solid
Date Received: 02/23/18 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	401356	02/24/18 17:02	CMK	TAL BUF

Client Sample ID: SS-13-2 (0-2)
Lab Sample ID: 480-131740-14
Date Collected: 02/22/18 10:12
Matrix: Solid
Date Received: 02/23/18 12:30
Percent Solids: 89.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			401733	02/27/18 15:29	BEK	TAL BUF
Total/NA	Analysis	8270D		5	401880	02/28/18 18:17	DMR	TAL BUF

Client Sample ID: SS-13-2 (2-4)
Lab Sample ID: 480-131740-15
Date Collected: 02/22/18 10:15
Matrix: Solid
Date Received: 02/23/18 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	401356	02/24/18 17:02	CMK	TAL BUF

Client Sample ID: SS-13- 3 (0-2)
Lab Sample ID: 480-131740-16
Date Collected: 02/22/18 10:24
Matrix: Solid
Date Received: 02/23/18 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	401356	02/24/18 17:02	CMK	TAL BUF

Client Sample ID: SS-13- 3 (0-2)
Lab Sample ID: 480-131740-16
Date Collected: 02/22/18 10:24
Matrix: Solid
Date Received: 02/23/18 12:30
Percent Solids: 92.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			401733	02/27/18 15:29	BEK	TAL BUF
Total/NA	Analysis	8270D		10	401880	02/28/18 18:44	DMR	TAL BUF

Lab Chronicle

Client: Benchmark Env. Eng. & Science, PLLC
Project/Site: 1827 Fillmore Avenue Site

TestAmerica Job ID: 480-131740-1

Client Sample ID: SS-13-3 (2-4)
Lab Sample ID: 480-131740-17
Date Collected: 02/22/18 10:28
Matrix: Solid
Date Received: 02/23/18 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	401356	02/24/18 17:02	CMK	TAL BUF

Client Sample ID: SS-13-4 (0-2)
Lab Sample ID: 480-131740-18
Date Collected: 02/22/18 10:46
Matrix: Solid
Date Received: 02/23/18 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	401356	02/24/18 17:02	CMK	TAL BUF

Client Sample ID: SS-13-4 (0-2)
Lab Sample ID: 480-131740-18
Date Collected: 02/22/18 10:46
Matrix: Solid
Date Received: 02/23/18 12:30
Percent Solids: 84.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			401733	02/27/18 15:29	BEK	TAL BUF
Total/NA	Analysis	8270D		5	401880	02/28/18 19:10	DMR	TAL BUF

Client Sample ID: SS-13-4 (2-4)
Lab Sample ID: 480-131740-19
Date Collected: 02/22/18 10:47
Matrix: Solid
Date Received: 02/23/18 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	401356	02/24/18 17:02	CMK	TAL BUF

Client Sample ID: SS-13-1 (0-2)
Lab Sample ID: 480-131740-20
Date Collected: 02/22/18 10:55
Matrix: Solid
Date Received: 02/23/18 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	401356	02/24/18 17:02	CMK	TAL BUF

Client Sample ID: SS-13-2(0-2)
Lab Sample ID: 480-131740-21
Date Collected: 02/22/18 10:11
Matrix: Solid
Date Received: 02/23/18 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	401356	02/24/18 17:02	CMK	TAL BUF

Lab Chronicle

Client: Benchmark Env. Eng. & Science, PLLC
Project/Site: 1827 Fillmore Avenue Site

TestAmerica Job ID: 480-131740-1

Client Sample ID: SS-13-3(0-2)

Lab Sample ID: 480-131740-22
Date Collected: 02/22/18 10:21
Matrix: Solid
Date Received: 02/23/18 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	401356	02/24/18 17:02	CMK	TAL BUF

Client Sample ID: SS-13-4(0-2)

Lab Sample ID: 480-131740-23
Date Collected: 02/22/18 10:43
Matrix: Solid
Date Received: 02/23/18 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	401356	02/24/18 17:02	CMK	TAL BUF

Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Accreditation/Certification Summary

Client: Benchmark Env. Eng. & Science, PLLC
Project/Site: 1827 Fillmore Avenue Site

TestAmerica Job ID: 480-131740-1

Laboratory: TestAmerica Buffalo

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	EPA Region	Identification Number	Expiration Date
New York	NELAP	2	10026	03-31-18 *

The following analytes are included in this report, but accreditation/certification is not offered by the governing authority:

Analysis Method	Prep Method	Matrix	Analyte
Moisture		Solid	Percent Moisture
Moisture		Solid	Percent Solids

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Method Summary

Client: Benchmark Env. Eng. & Science, PLLC
Project/Site: 1827 Fillmore Avenue Site

TestAmerica Job ID: 480-131740-1

Method	Method Description	Protocol	Laboratory
8270D	Semivolatile Organic Compounds (GC/MS)	SW846	TAL BUF
Moisture	Percent Moisture	EPA	TAL BUF

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Sample Summary

Client: Benchmark Env. Eng. & Science, PLLC
Project/Site: 1827 Fillmore Avenue Site

TestAmerica Job ID: 480-131740-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-131740-1	TP-25R (2-4)	Solid	02/22/18 08:06	02/23/18 12:30
480-131740-2	TP-25-1 (0-2)	Solid	02/22/18 08:16	02/23/18 12:30
480-131740-3	TP-25-1 (2-4)	Solid	02/22/18 08:18	02/23/18 12:30
480-131740-4	TP-25-2 (0-4)	Solid	02/22/18 08:34	02/23/18 12:30
480-131740-5	TP-25-2 (4-6)	Solid	02/22/18 08:36	02/23/18 12:30
480-131740-6	TP-25-3 (0-1.5)	Solid	02/22/18 08:47	02/23/18 12:30
480-131740-7	TP-25-3 (1.5-4.5	Solid	02/22/18 08:51	02/23/18 12:30
480-131740-8	TP-25-4 (0-2)	Solid	02/22/18 08:55	02/23/18 12:30
480-131740-9	TP-25-4 (2-4)	Solid	02/22/18 09:00	02/23/18 12:30
480-131740-10	SS-13R (2-24)	Solid	02/22/18 09:29	02/23/18 12:30
480-131740-12	SS-13-1 (0-2)	Solid	02/22/18 10:58	02/23/18 12:30
480-131740-13	SS-13-1 (2-4)	Solid	02/22/18 11:00	02/23/18 12:30
480-131740-14	SS-13-2 (0-2)	Solid	02/22/18 10:12	02/23/18 12:30
480-131740-15	SS-13-2 (2-4)	Solid	02/22/18 10:15	02/23/18 12:30
480-131740-16	SS-13- 3 (0-2)	Solid	02/22/18 10:24	02/23/18 12:30
480-131740-17	SS-13-3 (2-4)	Solid	02/22/18 10:28	02/23/18 12:30
480-131740-18	SS-13-4 (0-2)	Solid	02/22/18 10:46	02/23/18 12:30
480-131740-19	SS-13-4 (2-4)	Solid	02/22/18 10:47	02/23/18 12:30
480-131740-20	SS-13-1 (0-2)	Solid	02/22/18 10:55	02/23/18 12:30
480-131740-21	SS-13-2(0-2)	Solid	02/22/18 10:11	02/23/18 12:30
480-131740-22	SS-13-3(0-2)	Solid	02/22/18 10:21	02/23/18 12:30
480-131740-23	SS-13-4(0-2)	Solid	02/22/18 10:43	02/23/18 12:30

TestAmerica Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Phone (716) 691-2600 Fax (716) 691-7991

Chain of Custody Record

TestAmerica

480-131740 COC

Client Information	Sampler: TAB	Lab PM: Fischer, Brian J	Carrier Tracking No(s):	COC No: 480-109277-25427.1
Client Contact: Bryan Mayback	Phone: 716-818-8358	E-Mail: brian.fischer@testamericainc.com		Page: Page 1 of 1
Company: Benchmark Env. Eng. & Science, PLLC				Job #:
Address: 2558 Hamburg Turnpike	Due Date Requested:			
City: Lackawanna	TAT Requested (days): STD			
State, Zip: NY, 14218				
Phone: 716-856-0599(Tel)	PO #: B0421-017-001			
Email: bmayback@turnkeyllc.com	WO #:			
Project Name: 1827 Fillmore Avenue Site	Project #: 48017094			
Site:	SSOW#:			

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Z - other (specify)
Other:

Analysis Requested

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	6010C - (MOD) TCLP Pb ICP	8270D - PAH, Semivolatiles	6010C - Total Arsenic	Total Number of containers	Special Instructions/Note:
			Preservation Code:				N	N	N		
TP-25R (2-4)	2/22/18	806	grab	Solid				X		2	
TP-25-1 (0-2)		816		Solid				X		1	
TP-25-1 (2-4)		818		Solid				X		1	Hold
TP-25-2 (0-4)		834		Solid				X		1	
TP-25-2 (4-6)		836		Solid				X		1	Hold
TP-25-3 (0-1.5)		847		Solid				X		1	
TP-25-3 (1.5-4.5)		851		Solid				X		1	Hold
TP-25-4 (0-2)		855		Solid				X		1	
TP-25-4 (2-4)		900		Solid				X		1	Hold
SS-13R (2"-24")		929		Solid				X		1	
SS-13R (2.0-4.0)		932		Solid				X		1	

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For ____ Months

Deliverable Requested: I, II, III, IV, Other (specify) CAT B

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by	Date/Time	Company	Received by	Date/Time	Company
[signature]	2/22/18 1600	BM	[signature]	2-23-18 / 0930	TAL
[signature]	2-23-18 / 1230	TAL	[signature]	2/23/18 1230	TAB
Relinquished by	Date/Time	Company	Received by	Date/Time	Company

3.6 #1

TestAmerica Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Phone (716) 691-2600 Fax (716) 691-7991

Chain of Custody Record

TestAmerica

Client Information	Sampler: TAB	Lab PM: Fischer, Brian J	Carrier Tracking No(s):	COC No: 480-109277-25427.1
Client Contact: Bryan Mayback	Phone: 716-818-8358	E-Mail: brian.fischer@testamericainc.com		Page: Page 1 of 2
Company: Benchmark Env. Eng. & Science, PLLC				Job #:
Address: 2558 Hamburg Turnpike	Due Date Requested:			
City: Lackawanna	TAT Requested (days): STD			
State, Zip: NY, 14218				
Phone: 716-856-0599(Tel)	PO #: B0421-017-001			
Email: bmayback@turnkeyllc.com	WO #:			
Project Name: 1827 Fillmore Avenue Site	Project #: 48017094			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Z - other (specify)
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	6010C - (MOD) TCLP Pb ICP	8270D - PAH Semivolatiles	6010C - Total Arsenic	Total Number of containers	Special Instructions/Note:
			Preservation Code:				N	N	N		
SS-13-1 (0-2')	2/22/18	1058	G	Solid						1	
SS-13-1 (2-4)		1100		Solid						1	Hold
SS-13-2 (0-2)		1012		Solid						1	
SS-13-2 (2-4)		1015		Solid						1	Hold
SS-13-3 (0-2)		1024		Solid						1	
SS-13-3 (2-4)		1028		Solid						1	Hold
SS-13-4 (0-2)		1046		Solid						1	
SS-13-4 (2-4)		1047		Solid						1	Hold
				Solid							
				Solid							
				Solid							

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For ____ Months

Deliverable Requested: I, II, III, IV, Other (specify) CAT B

Special Instructions/QC Requirements:

Empty Kit Relinquished by: | Date: | Time: | Method of Shipment:

Relinquished by	Date/Time	Company	Received by	Date/Time	Company
[signature]			[signature]	2-23-18/0930	TAL
[signature]	2-23-18/1230	TAL	[signature]	2/23/18 1230	TAB

TestAmerica Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Phone (716) 691-2600 Fax (716) 691-7991

Chain of Custody Record

TestAmerica

Client Information	Sampler: TAB	Lab PM: Fischer, Brian J	Carrier Tracking No(s):	COC No: 480-109277-25427.1
Client Contact: Bryan Mayback	Phone: (716) 818-8358	E-Mail: brian.fischer@testamericainc.com		Page: Page 1 of 3
Company: Benchmark Env. Eng. & Science, PLLC				Job #:
Address: 2558 Hamburg Turnpike	Due Date Requested:			
City: Lackawanna	TAT Requested (days): STD			
State, Zip: NY, 14218				
Phone: 716-856-0599(Tel)	PO #: B0421-017-001			
Email: bmayback@turnkeyllc.com	WO #:			
Project Name: 1827 Fillmore Avenue Site	Project #: 48017094			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Z - other (specify)
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	6010C - (MOD) TCLP Pb ICP	8270D - PAH Semivolatiles	6010C - Total Arsenic	Total Number of containers	Special Instructions/Note:
			Preservation Code:				N	N	N		
SS-13-1 (0-2")	2/22/18	1055	grab	Solid				X		1	Hold
SS-13-2 (0-2")		1011		Solid				X		1	Hold
SS-13-3 (0-2")		1021		Solid				X		1	Hold
SS-13-4 (0-2")		1043		Solid				X		1	Hold
				Solid							
				Solid							
				Solid							
				Solid							
				Solid							
				Solid							
				Solid							

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For ____ Months

Deliverable Requested: I, II, III, IV, Other (specify) Cat B

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:		
Relinquished by:	Date/Time: 2/22/18 1600	Company: BM	Received by:	Date/Time: 2-23-18 / 0930	Company: TAL
Relinquished by:	Date/Time: 2-23-18 / 1230	Company: TAL	Received by: C Wallace	Date/Time: 2/23/18 1230	Company: TAB
Relinquished by:	Date/Time:	Company:	Received by:	Date/Time:	Company:

Login Sample Receipt Checklist

Client: Benchmark Env. Eng. & Science, PLLC

Job Number: 480-131740-1

Login Number: 131740
List Number: 1
Creator: Harper, Marcus D

List Source: TestAmerica Buffalo

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time (Excluding tests with immediate HTs)..	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	BME
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	N/A	
Chlorine Residual checked.	N/A	

ANALYTICAL REPORT

Lab Number:	L1924104
Client:	Benchmark & Turnkey Companies 2558 Hamburg Turnpike Suite 300 Buffalo, NY 14218
ATTN:	Mike Lesakowski
Phone:	(716) 856-0599
Project Name:	1827 N. FILLMORE SITE
Project Number:	B0421-017-001
Report Date:	06/09/19

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Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0574), IL (200077), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #P330-17-00196).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: 1827 N. FILLMORE SITE
Project Number: B0421-017-001

Lab Number: L1924104
Report Date: 06/09/19

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1924104-01	HS2 SS 13-5	SOIL	1827 N. FILLMORE	06/06/19 13:05	06/06/19
L1924104-02	HS2 SS 13-6	SOIL	1827 N. FILLMORE	06/06/19 13:10	06/06/19
L1924104-03	HS2 SS 13-7	SOIL	1827 N. FILLMORE	06/06/19 13:15	06/06/19
L1924104-04	HS2 SS 13-8	SOIL	1827 N. FILLMORE	06/06/19 13:20	06/06/19
L1924104-05	HS2 F1	SOIL	1827 N. FILLMORE	06/06/19 13:22	06/06/19
L1924104-06	HS2 F2	SOIL	1827 N. FILLMORE	06/06/19 13:24	06/06/19
L1924104-07	HS2 F3	SOIL	1827 N. FILLMORE	06/06/19 13:26	06/06/19
L1924104-08	HS2 F4	SOIL	1827 N. FILLMORE	06/06/19 13:28	06/06/19
L1924104-09	HS2 F5	SOIL	1827 N. FILLMORE	06/06/19 13:30	06/06/19
L1924104-10	HS2 F6	SOIL	1827 N. FILLMORE	06/06/19 13:32	06/06/19
L1924104-11	HS2 F7	SOIL	1827 N. FILLMORE	06/06/19 13:33	06/06/19
L1924104-12	HS2 F8	SOIL	1827 N. FILLMORE	06/06/19 13:36	06/06/19
L1924104-13	HS2 F9	SOIL	1827 N. FILLMORE	06/06/19 13:37	06/06/19
L1924104-14	HS2 F10	SOIL	1827 N. FILLMORE	06/06/19 13:39	06/06/19
L1924104-15	HS2 F11	SOIL	1827 N. FILLMORE	06/06/19 13:41	06/06/19
L1924104-16	HS2 F12	SOIL	1827 N. FILLMORE	06/06/19 13:42	06/06/19
L1924104-17	HS2 F13	SOIL	1827 N. FILLMORE	06/06/19 13:43	06/06/19
L1924104-18	HS2 F14	SOIL	1827 N. FILLMORE	06/06/19 13:44	06/06/19
L1924104-19	BLIND DUP #3	SOIL	1827 N. FILLMORE	06/06/19 13:00	06/06/19

Project Name:	1827 N. FILLMORE SITE	**Lab Number:**	L1924104
Project Number:	B0421-017-001	**Report Date:**	06/09/19

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name:	1827 N. FILLMORE SITE	**Lab Number:**	L1924104
Project Number:	B0421-017-001	**Report Date:**	06/09/19

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Semivolatile Organics

L1924104-07 and -08: The sample has elevated detection limits due to the dilution required by the sample matrix.

L1924104-07 and -08: The surrogate recoveries are below the acceptance criteria for nitrobenzene-d5 (0%), 2-fluorobiphenyl (0%) and 4-terphenyl-d14 (0%) due to the dilution required to quantitate the sample. Re-extraction was not required; therefore, the results of the original analysis are reported.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Kelly Stenstrom

Title: Technical Director/Representative

Date: 06/09/19

ORGANICS

SEMIVOLATILES

Project Name: 1827 N. FILLMORE SITE
Project Number: B0421-017-001
Lab Number: L1924104
Report Date: 06/09/19

SAMPLE RESULTS

Lab ID: L1924104-01
Client ID: HS2 SS 13-5
Sample Location: 1827 N. FILLMORE

Date Collected: 06/06/19 13:05
Date Received: 06/06/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/08/19 02:53
Analyst: JG
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 06/07/19 09:05

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	30	J	ug/kg	160	20.	1
Fluoranthene	500		ug/kg	120	22.	1
Naphthalene	43	J	ug/kg	190	24.	1
Benzo(a)anthracene	270		ug/kg	120	22.	1
Benzo(a)pyrene	240		ug/kg	160	48.	1
Benzo(b)fluoranthene	320		ug/kg	120	33.	1
Benzo(k)fluoranthene	98	J	ug/kg	120	31.	1
Chrysene	240		ug/kg	120	20.	1
Acenaphthylene	30	J	ug/kg	160	30.	1
Anthracene	93	J	ug/kg	120	38.	1
Benzo(ghi)perylene	150	J	ug/kg	160	23.	1
Fluorene	36	J	ug/kg	190	19.	1
Phenanthrene	360		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	40	J	ug/kg	120	22.	1
Indeno(1,2,3-cd)pyrene	180		ug/kg	160	27.	1
Pyrene	420		ug/kg	120	19.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Nitrobenzene-d5	70		23-120
2-Fluorobiphenyl	76		30-120
4-Terphenyl-d14	63		18-120

Project Name: 1827 N. FILLMORE SITE
Project Number: B0421-017-001
Lab Number: L1924104
Report Date: 06/09/19

SAMPLE RESULTS

Lab ID: L1924104-02
Client ID: HS2 SS 13-6
Sample Location: 1827 N. FILLMORE

Date Collected: 06/06/19 13:10
Date Received: 06/06/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/08/19 03:18
Analyst: JG
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 06/07/19 09:05

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	2200		ug/kg	160	20.	1
Fluoranthene	13000	E	ug/kg	120	22.	1
Naphthalene	1400		ug/kg	200	24.	1
Benzo(a)anthracene	7700		ug/kg	120	22.	1
Benzo(a)pyrene	6100		ug/kg	160	48.	1
Benzo(b)fluoranthene	8300	E	ug/kg	120	33.	1
Benzo(k)fluoranthene	2400		ug/kg	120	31.	1
Chrysene	5900		ug/kg	120	20.	1
Acenaphthylene	190		ug/kg	160	30.	1
Anthracene	5100		ug/kg	120	38.	1
Benzo(ghi)perylene	3000		ug/kg	160	23.	1
Fluorene	2800		ug/kg	200	19.	1
Phenanthrene	12000	E	ug/kg	120	24.	1
Dibenzo(a,h)anthracene	860		ug/kg	120	22.	1
Indeno(1,2,3-cd)pyrene	3200		ug/kg	160	27.	1
Pyrene	10000	E	ug/kg	120	19.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Nitrobenzene-d5	87		23-120
2-Fluorobiphenyl	78		30-120
4-Terphenyl-d14	58		18-120

Project Name: 1827 N. FILLMORE SITE
Project Number: B0421-017-001

Lab Number: L1924104
Report Date: 06/09/19

SAMPLE RESULTS

Lab ID: L1924104-02 D
Client ID: HS2 SS 13-6
Sample Location: 1827 N. FILLMORE

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/08/19 12:38
Analyst: EK
Percent Solids: 85%

Date Collected: 06/06/19 13:10
Date Received: 06/06/19
Field Prep: Not Specified

Extraction Method: EPA 3546
Extraction Date: 06/07/19 09:05

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Fluoranthene	17000		ug/kg	580	110	5
Benzo(b)fluoranthene	8000		ug/kg	580	160	5
Phenanthrene	17000		ug/kg	580	120	5
Pyrene	13000		ug/kg	580	97.	5

Project Name: 1827 N. FILLMORE SITE
Project Number: B0421-017-001
Lab Number: L1924104
Report Date: 06/09/19

SAMPLE RESULTS

Lab ID: L1924104-03
Client ID: HS2 SS 13-7
Sample Location: 1827 N. FILLMORE

Date Collected: 06/06/19 13:15
Date Received: 06/06/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/08/19 03:44
Analyst: JG
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 06/07/19 09:05

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	120	J	ug/kg	150	19.	1
Fluoranthene	3200		ug/kg	110	21.	1
Naphthalene	140	J	ug/kg	180	22.	1
Benzo(a)anthracene	1700		ug/kg	110	21.	1
Benzo(a)pyrene	1600		ug/kg	150	45.	1
Benzo(b)fluoranthene	2200		ug/kg	110	31.	1
Benzo(k)fluoranthene	660		ug/kg	110	30.	1
Chrysene	1500		ug/kg	110	19.	1
Acenaphthylene	230		ug/kg	150	28.	1
Anthracene	490		ug/kg	110	36.	1
Benzo(ghi)perylene	1000		ug/kg	150	22.	1
Fluorene	130	J	ug/kg	180	18.	1
Phenanthrene	1500		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	250		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	1000		ug/kg	150	26.	1
Pyrene	2700		ug/kg	110	18.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Nitrobenzene-d5	75		23-120
2-Fluorobiphenyl	80		30-120
4-Terphenyl-d14	67		18-120

Project Name: 1827 N. FILLMORE SITE
Project Number: B0421-017-001
Lab Number: L1924104
Report Date: 06/09/19

SAMPLE RESULTS

Lab ID: L1924104-04
Client ID: HS2 SS 13-8
Sample Location: 1827 N. FILLMORE

Date Collected: 06/06/19 13:20
Date Received: 06/06/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/08/19 04:10
Analyst: JG
Percent Solids: 84%

Extraction Method: EPA 3546
Extraction Date: 06/07/19 09:05

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	150	J	ug/kg	160	20.	1
Fluoranthene	2100		ug/kg	120	23.	1
Naphthalene	94	J	ug/kg	200	24.	1
Benzo(a)anthracene	1000		ug/kg	120	22.	1
Benzo(a)pyrene	980		ug/kg	160	48.	1
Benzo(b)fluoranthene	1200		ug/kg	120	33.	1
Benzo(k)fluoranthene	440		ug/kg	120	32.	1
Chrysene	900		ug/kg	120	20.	1
Acenaphthylene	65	J	ug/kg	160	30.	1
Anthracene	400		ug/kg	120	39.	1
Benzo(ghi)perylene	610		ug/kg	160	23.	1
Fluorene	140	J	ug/kg	200	19.	1
Phenanthrene	1400		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	160		ug/kg	120	23.	1
Indeno(1,2,3-cd)pyrene	620		ug/kg	160	28.	1
Pyrene	1700		ug/kg	120	20.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Nitrobenzene-d5	90		23-120
2-Fluorobiphenyl	94		30-120
4-Terphenyl-d14	75		18-120

Project Name: 1827 N. FILLMORE SITE
Project Number: B0421-017-001
Lab Number: L1924104
Report Date: 06/09/19

SAMPLE RESULTS

Lab ID: L1924104-05
Client ID: HS2 F1
Sample Location: 1827 N. FILLMORE

Date Collected: 06/06/19 13:22
Date Received: 06/06/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/08/19 04:35
Analyst: JG
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 06/07/19 09:05

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	1000		ug/kg	160	20.	1
Fluoranthene	9800	E	ug/kg	120	22.	1
Naphthalene	410		ug/kg	200	24.	1
Benzo(a)anthracene	5600		ug/kg	120	22.	1
Benzo(a)pyrene	4600		ug/kg	160	48.	1
Benzo(b)fluoranthene	6300		ug/kg	120	33.	1
Benzo(k)fluoranthene	1700		ug/kg	120	31.	1
Chrysene	4300		ug/kg	120	20.	1
Acenaphthylene	240		ug/kg	160	30.	1
Anthracene	2900		ug/kg	120	38.	1
Benzo(ghi)perylene	2300		ug/kg	160	23.	1
Fluorene	1300		ug/kg	200	19.	1
Phenanthrene	8100	E	ug/kg	120	24.	1
Dibenzo(a,h)anthracene	640		ug/kg	120	23.	1
Indeno(1,2,3-cd)pyrene	2500		ug/kg	160	27.	1
Pyrene	7700		ug/kg	120	19.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Nitrobenzene-d5	86		23-120
2-Fluorobiphenyl	86		30-120
4-Terphenyl-d14	71		18-120

Project Name: 1827 N. FILLMORE SITE
Project Number: B0421-017-001

Lab Number: L1924104
Report Date: 06/09/19

SAMPLE RESULTS

Lab ID: L1924104-05 D
Client ID: HS2 F1
Sample Location: 1827 N. FILLMORE

Date Collected: 06/06/19 13:22
Date Received: 06/06/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/08/19 13:11
Analyst: EK
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 06/07/19 09:05

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Fluoranthene	12000		ug/kg	590	110	5
Phenanthrene	9100		ug/kg	590	120	5

Project Name: 1827 N. FILLMORE SITE
Project Number: B0421-017-001
Lab Number: L1924104
Report Date: 06/09/19

SAMPLE RESULTS

Lab ID: L1924104-06
Client ID: HS2 F2
Sample Location: 1827 N. FILLMORE

Date Collected: 06/06/19 13:24
Date Received: 06/06/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/08/19 05:01
Analyst: JG
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 06/07/19 09:05

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	1200		ug/kg	150	20.	1
Fluoranthene	11000	E	ug/kg	120	22.	1
Naphthalene	540		ug/kg	190	24.	1
Benzo(a)anthracene	6200		ug/kg	120	22.	1
Benzo(a)pyrene	5300		ug/kg	150	47.	1
Benzo(b)fluoranthene	7100		ug/kg	120	32.	1
Benzo(k)fluoranthene	2000		ug/kg	120	31.	1
Chrysene	4700		ug/kg	120	20.	1
Acenaphthylene	270		ug/kg	150	30.	1
Anthracene	3200		ug/kg	120	38.	1
Benzo(ghi)perylene	2700		ug/kg	150	23.	1
Fluorene	1500		ug/kg	190	19.	1
Phenanthrene	8600	E	ug/kg	120	23.	1
Dibenzo(a,h)anthracene	760		ug/kg	120	22.	1
Indeno(1,2,3-cd)pyrene	2900		ug/kg	150	27.	1
Pyrene	8300	E	ug/kg	120	19.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Nitrobenzene-d5	71		23-120
2-Fluorobiphenyl	74		30-120
4-Terphenyl-d14	58		18-120

Project Name: 1827 N. FILLMORE SITE
Project Number: B0421-017-001

Lab Number: L1924104
Report Date: 06/09/19

SAMPLE RESULTS

Lab ID: L1924104-06 D
Client ID: HS2 F2
Sample Location: 1827 N. FILLMORE

Date Collected: 06/06/19 13:24
Date Received: 06/06/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/08/19 13:45
Analyst: EK
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 06/07/19 09:05

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Fluoranthene	14000		ug/kg	580	110	5
Phenanthrene	11000		ug/kg	580	120	5
Pyrene	11000		ug/kg	580	96.	5

Project Name: 1827 N. FILLMORE SITE
Project Number: B0421-017-001
Lab Number: L1924104
Report Date: 06/09/19

SAMPLE RESULTS

Lab ID: L1924104-07 D
Client ID: HS2 F3
Sample Location: 1827 N. FILLMORE

Date Collected: 06/06/19 13:26
Date Received: 06/06/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/08/19 17:31
Analyst: EK
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 06/07/19 09:05

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	15000		ug/kg	7800	1000	50
Fluoranthene	150000		ug/kg	5900	1100	50
Naphthalene	4200	J	ug/kg	9800	1200	50
Benzo(a)anthracene	73000		ug/kg	5900	1100	50
Benzo(a)pyrene	55000		ug/kg	7800	2400	50
Benzo(b)fluoranthene	65000		ug/kg	5900	1600	50
Benzo(k)fluoranthene	27000		ug/kg	5900	1600	50
Chrysene	60000		ug/kg	5900	1000	50
Acenaphthylene	ND		ug/kg	7800	1500	50
Anthracene	43000		ug/kg	5900	1900	50
Benzo(ghi)perylene	26000		ug/kg	7800	1100	50
Fluorene	21000		ug/kg	9800	950	50
Phenanthrene	140000		ug/kg	5900	1200	50
Dibenzo(a,h)anthracene	7000		ug/kg	5900	1100	50
Indeno(1,2,3-cd)pyrene	31000		ug/kg	7800	1400	50
Pyrene	110000		ug/kg	5900	970	50

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Nitrobenzene-d5	**0**	Q	23-120
2-Fluorobiphenyl	**0**	Q	30-120
4-Terphenyl-d14	**0**	Q	18-120

Project Name: 1827 N. FILLMORE SITE
Project Number: B0421-017-001
Lab Number: L1924104
Report Date: 06/09/19

SAMPLE RESULTS

Lab ID: L1924104-08 D
Client ID: HS2 F4
Sample Location: 1827 N. FILLMORE

Date Collected: 06/06/19 13:28
Date Received: 06/06/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/08/19 18:14
Analyst: EK
Percent Solids: 76%

Extraction Method: EPA 3546
Extraction Date: 06/07/19 09:05

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	16000		ug/kg	8600	1100	50
Fluoranthene	120000		ug/kg	6500	1200	50
Naphthalene	4900	J	ug/kg	11000	1300	50
Benzo(a)anthracene	56000		ug/kg	6500	1200	50
Benzo(a)pyrene	41000		ug/kg	8600	2600	50
Benzo(b)fluoranthene	52000		ug/kg	6500	1800	50
Benzo(k)fluoranthene	18000		ug/kg	6500	1700	50
Chrysene	44000		ug/kg	6500	1100	50
Acenaphthylene	ND		ug/kg	8600	1700	50
Anthracene	37000		ug/kg	6500	2100	50
Benzo(ghi)perylene	18000		ug/kg	8600	1300	50
Fluorene	20000		ug/kg	11000	1000	50
Phenanthrene	120000		ug/kg	6500	1300	50
Dibenzo(a,h)anthracene	5200	J	ug/kg	6500	1200	50
Indeno(1,2,3-cd)pyrene	22000		ug/kg	8600	1500	50
Pyrene	96000		ug/kg	6500	1100	50

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Nitrobenzene-d5	**0**	Q	23-120
2-Fluorobiphenyl	**0**	Q	30-120
4-Terphenyl-d14	**0**	Q	18-120

Project Name: 1827 N. FILLMORE SITE
Project Number: B0421-017-001
Lab Number: L1924104
Report Date: 06/09/19

SAMPLE RESULTS

Lab ID: L1924104-09
Client ID: HS2 F5
Sample Location: 1827 N. FILLMORE

Date Collected: 06/06/19 13:30
Date Received: 06/06/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/08/19 06:17
Analyst: JG
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 06/07/19 09:05

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	1300		ug/kg	160	20.	1
Fluoranthene	11000	E	ug/kg	120	22.	1
Naphthalene	410		ug/kg	190	24.	1
Benzo(a)anthracene	5700		ug/kg	120	22.	1
Benzo(a)pyrene	4700		ug/kg	160	47.	1
Benzo(b)fluoranthene	6100		ug/kg	120	33.	1
Benzo(k)fluoranthene	2200		ug/kg	120	31.	1
Chrysene	4600		ug/kg	120	20.	1
Acenaphthylene	260		ug/kg	160	30.	1
Anthracene	3200		ug/kg	120	38.	1
Benzo(ghi)perylene	2400		ug/kg	160	23.	1
Fluorene	1400		ug/kg	190	19.	1
Phenanthrene	9300	E	ug/kg	120	24.	1
Dibenzo(a,h)anthracene	700		ug/kg	120	22.	1
Indeno(1,2,3-cd)pyrene	2600		ug/kg	160	27.	1
Pyrene	8300	E	ug/kg	120	19.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Nitrobenzene-d5	84		23-120
2-Fluorobiphenyl	88		30-120
4-Terphenyl-d14	70		18-120

Project Name: 1827 N. FILLMORE SITE
Project Number: B0421-017-001

Lab Number: L1924104
Report Date: 06/09/19

SAMPLE RESULTS

Lab ID: L1924104-09 D
Client ID: HS2 F5
Sample Location: 1827 N. FILLMORE

Date Collected: 06/06/19 13:30
Date Received: 06/06/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/08/19 14:20
Analyst: EK
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 06/07/19 09:05

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Fluoranthene	12000		ug/kg	580	110	5
Phenanthrene	10000		ug/kg	580	120	5
Pyrene	9400		ug/kg	580	96.	5

Project Name: 1827 N. FILLMORE SITE
Project Number: B0421-017-001
Lab Number: L1924104
Report Date: 06/09/19

SAMPLE RESULTS

Lab ID: L1924104-10
Client ID: HS2 F6
Sample Location: 1827 N. FILLMORE

Date Collected: 06/06/19 13:32
Date Received: 06/06/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/08/19 06:43
Analyst: JG
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 06/07/19 09:05

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	2100		ug/kg	150	19.	1
Fluoranthene	16000	E	ug/kg	110	21.	1
Naphthalene	680		ug/kg	180	22.	1
Benzo(a)anthracene	10000	E	ug/kg	110	21.	1
Benzo(a)pyrene	8800	E	ug/kg	150	45.	1
Benzo(b)fluoranthene	12000	E	ug/kg	110	31.	1
Benzo(k)fluoranthene	3500		ug/kg	110	29.	1
Chrysene	7900	E	ug/kg	110	19.	1
Acenaphthylene	620		ug/kg	150	28.	1
Anthracene	6200		ug/kg	110	36.	1
Benzo(ghi)perylene	4200		ug/kg	150	22.	1
Fluorene	3200		ug/kg	180	18.	1
Phenanthrene	14000	E	ug/kg	110	22.	1
Dibenzo(a,h)anthracene	1200		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	4500		ug/kg	150	26.	1
Pyrene	12000	E	ug/kg	110	18.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Nitrobenzene-d5	86		23-120
2-Fluorobiphenyl	89		30-120
4-Terphenyl-d14	74		18-120

Project Name: 1827 N. FILLMORE SITE
Project Number: B0421-017-001

Lab Number: L1924104
Report Date: 06/09/19

SAMPLE RESULTS

Lab ID: L1924104-10 D
Client ID: HS2 F6
Sample Location: 1827 N. FILLMORE

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/08/19 14:56
Analyst: EK
Percent Solids: 90%

Date Collected: 06/06/19 13:32
Date Received: 06/06/19
Field Prep: Not Specified

Extraction Method: EPA 3546
Extraction Date: 06/07/19 09:05

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Fluoranthene	24000		ug/kg	550	100	5
Benzo(a)anthracene	12000		ug/kg	550	100	5
Benzo(a)pyrene	8800		ug/kg	730	220	5
Benzo(b)fluoranthene	11000		ug/kg	550	150	5
Chrysene	9400		ug/kg	550	95.	5
Phenanthrene	20000		ug/kg	550	110	5
Pyrene	18000		ug/kg	550	91.	5

Project Name: 1827 N. FILLMORE SITE
Project Number: B0421-017-001
Lab Number: L1924104
Report Date: 06/09/19

SAMPLE RESULTS

Lab ID: L1924104-11
Client ID: HS2 F7
Sample Location: 1827 N. FILLMORE

Date Collected: 06/06/19 13:33
Date Received: 06/06/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/08/19 07:08
Analyst: JG
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 06/07/19 09:05

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	290		ug/kg	150	20.	1
Fluoranthene	4400		ug/kg	120	22.	1
Naphthalene	120	J	ug/kg	190	23.	1
Benzo(a)anthracene	2000		ug/kg	120	22.	1
Benzo(a)pyrene	1700		ug/kg	150	47.	1
Benzo(b)fluoranthene	2200		ug/kg	120	32.	1
Benzo(k)fluoranthene	710		ug/kg	120	31.	1
Chrysene	1700		ug/kg	120	20.	1
Acenaphthylene	190		ug/kg	150	30.	1
Anthracene	1000		ug/kg	120	38.	1
Benzo(ghi)perylene	960		ug/kg	150	23.	1
Fluorene	400		ug/kg	190	19.	1
Phenanthrene	3200		ug/kg	120	23.	1
Dibenzo(a,h)anthracene	240		ug/kg	120	22.	1
Indeno(1,2,3-cd)pyrene	1000		ug/kg	150	27.	1
Pyrene	3400		ug/kg	120	19.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Nitrobenzene-d5	88		23-120
2-Fluorobiphenyl	97		30-120
4-Terphenyl-d14	86		18-120

Project Name: 1827 N. FILLMORE SITE
Project Number: B0421-017-001
Lab Number: L1924104
Report Date: 06/09/19

SAMPLE RESULTS

Lab ID: L1924104-12
Client ID: HS2 F8
Sample Location: 1827 N. FILLMORE

Date Collected: 06/06/19 13:36
Date Received: 06/06/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/08/19 07:33
Analyst: JG
Percent Solids: 88%

Extraction Method: EPA 3546
Extraction Date: 06/07/19 09:05

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	700		ug/kg	150	20.	1
Fluoranthene	8200	E	ug/kg	110	22.	1
Naphthalene	440		ug/kg	190	23.	1
Benzo(a)anthracene	4700		ug/kg	110	21.	1
Benzo(a)pyrene	4000		ug/kg	150	46.	1
Benzo(b)fluoranthene	5400		ug/kg	110	32.	1
Benzo(k)fluoranthene	1600		ug/kg	110	30.	1
Chrysene	3800		ug/kg	110	20.	1
Acenaphthylene	250		ug/kg	150	29.	1
Anthracene	2100		ug/kg	110	37.	1
Benzo(ghi)perylene	2200		ug/kg	150	22.	1
Fluorene	800		ug/kg	190	18.	1
Phenanthrene	6300		ug/kg	110	23.	1
Dibenzo(a,h)anthracene	610		ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	2200		ug/kg	150	26.	1
Pyrene	6700		ug/kg	110	19.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Nitrobenzene-d5	92		23-120
2-Fluorobiphenyl	93		30-120
4-Terphenyl-d14	79		18-120

Project Name: 1827 N. FILLMORE SITE
Project Number: B0421-017-001

Lab Number: L1924104
Report Date: 06/09/19

SAMPLE RESULTS

Lab ID: L1924104-12 D
Client ID: HS2 F8
Sample Location: 1827 N. FILLMORE

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/08/19 15:34
Analyst: EK
Percent Solids: 88%

Date Collected: 06/06/19 13:36
Date Received: 06/06/19
Field Prep: Not Specified

Extraction Method: EPA 3546
Extraction Date: 06/07/19 09:05

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Fluoranthene	8900		ug/kg	570	110	5

Project Name: 1827 N. FILLMORE SITE
Project Number: B0421-017-001
Lab Number: L1924104
Report Date: 06/09/19

SAMPLE RESULTS

Lab ID: L1924104-13 D
Client ID: HS2 F9
Sample Location: 1827 N. FILLMORE

Date Collected: 06/06/19 13:37
Date Received: 06/06/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/08/19 16:13
Analyst: EK
Percent Solids: 79%

Extraction Method: EPA 3546
Extraction Date: 06/07/19 09:05

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	2900		ug/kg	830	110	5
Fluoranthene	32000		ug/kg	620	120	5
Naphthalene	1200		ug/kg	1000	130	5
Benzo(a)anthracene	16000		ug/kg	620	120	5
Benzo(a)pyrene	12000		ug/kg	830	250	5
Benzo(b)fluoranthene	15000		ug/kg	620	180	5
Benzo(k)fluoranthene	5700		ug/kg	620	170	5
Chrysene	13000		ug/kg	620	110	5
Acenaphthylene	190	J	ug/kg	830	160	5
Anthracene	8100		ug/kg	620	200	5
Benzo(ghi)perylene	6000		ug/kg	830	120	5
Fluorene	3900		ug/kg	1000	100	5
Phenanthrene	28000		ug/kg	620	130	5
Dibenzo(a,h)anthracene	1600		ug/kg	620	120	5
Indeno(1,2,3-cd)pyrene	7100		ug/kg	830	140	5
Pyrene	25000		ug/kg	620	100	5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Nitrobenzene-d5	89		23-120
2-Fluorobiphenyl	81		30-120
4-Terphenyl-d14	62		18-120

Project Name: 1827 N. FILLMORE SITE
Project Number: B0421-017-001
Lab Number: L1924104
Report Date: 06/09/19

SAMPLE RESULTS

Lab ID: L1924104-14
Client ID: HS2 F10
Sample Location: 1827 N. FILLMORE

Date Collected: 06/06/19 13:39
Date Received: 06/06/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/07/19 23:29
Analyst: JG
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 06/07/19 09:05

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	20.	1
Fluoranthene	130		ug/kg	120	22.	1
Naphthalene	75	J	ug/kg	190	23.	1
Benzo(a)anthracene	65	J	ug/kg	120	22.	1
Benzo(a)pyrene	58	J	ug/kg	150	47.	1
Benzo(b)fluoranthene	82	J	ug/kg	120	32.	1
Benzo(k)fluoranthene	ND		ug/kg	120	31.	1
Chrysene	60	J	ug/kg	120	20.	1
Acenaphthylene	ND		ug/kg	150	30.	1
Anthracene	ND		ug/kg	120	38.	1
Benzo(ghi)perylene	40	J	ug/kg	150	23.	1
Fluorene	ND		ug/kg	190	19.	1
Phenanthrene	110	J	ug/kg	120	23.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	22.	1
Indeno(1,2,3-cd)pyrene	75	J	ug/kg	150	27.	1
Pyrene	110	J	ug/kg	120	19.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Nitrobenzene-d5	77		23-120
2-Fluorobiphenyl	80		30-120
4-Terphenyl-d14	77		18-120

Project Name: 1827 N. FILLMORE SITE
Project Number: B0421-017-001
Lab Number: L1924104
Report Date: 06/09/19

SAMPLE RESULTS

Lab ID: L1924104-15
Client ID: HS2 F11
Sample Location: 1827 N. FILLMORE

Date Collected: 06/06/19 13:41
Date Received: 06/06/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/07/19 23:54
Analyst: JG
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 06/07/19 09:05

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	260		ug/kg	150	20.	1
Fluoranthene	2900		ug/kg	120	22.	1
Naphthalene	85	J	ug/kg	190	23.	1
Benzo(a)anthracene	1300		ug/kg	120	22.	1
Benzo(a)pyrene	1100		ug/kg	150	47.	1
Benzo(b)fluoranthene	1300		ug/kg	120	32.	1
Benzo(k)fluoranthene	480		ug/kg	120	31.	1
Chrysene	1000		ug/kg	120	20.	1
Acenaphthylene	39	J	ug/kg	150	30.	1
Anthracene	680		ug/kg	120	38.	1
Benzo(ghi)perylene	570		ug/kg	150	23.	1
Fluorene	270		ug/kg	190	19.	1
Phenanthrene	2300		ug/kg	120	23.	1
Dibenzo(a,h)anthracene	140		ug/kg	120	22.	1
Indeno(1,2,3-cd)pyrene	610		ug/kg	150	27.	1
Pyrene	2300		ug/kg	120	19.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Nitrobenzene-d5	41		23-120
2-Fluorobiphenyl	37		30-120
4-Terphenyl-d14	29		18-120

Project Name: 1827 N. FILLMORE SITE
Project Number: B0421-017-001
Lab Number: L1924104
Report Date: 06/09/19

SAMPLE RESULTS

Lab ID: L1924104-16
Client ID: HS2 F12
Sample Location: 1827 N. FILLMORE

Date Collected: 06/06/19 13:42
Date Received: 06/06/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/08/19 01:11
Analyst: JG
Percent Solids: 82%

Extraction Method: EPA 3546
Extraction Date: 06/07/19 09:05

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	32	J	ug/kg	160	21.	1
Fluoranthene	400		ug/kg	120	23.	1
Naphthalene	ND		ug/kg	200	24.	1
Benzo(a)anthracene	200		ug/kg	120	23.	1
Benzo(a)pyrene	160		ug/kg	160	49.	1
Benzo(b)fluoranthene	220		ug/kg	120	34.	1
Benzo(k)fluoranthene	66	J	ug/kg	120	32.	1
Chrysene	180		ug/kg	120	21.	1
Acenaphthylene	ND		ug/kg	160	31.	1
Anthracene	93	J	ug/kg	120	39.	1
Benzo(ghi)perylene	96	J	ug/kg	160	24.	1
Fluorene	37	J	ug/kg	200	20.	1
Phenanthrene	330		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	27	J	ug/kg	120	23.	1
Indeno(1,2,3-cd)pyrene	130	J	ug/kg	160	28.	1
Pyrene	330		ug/kg	120	20.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Nitrobenzene-d5	90		23-120
2-Fluorobiphenyl	84		30-120
4-Terphenyl-d14	70		18-120

Project Name: 1827 N. FILLMORE SITE
Project Number: B0421-017-001
Lab Number: L1924104
Report Date: 06/09/19

SAMPLE RESULTS

Lab ID: L1924104-17
Client ID: HS2 F13
Sample Location: 1827 N. FILLMORE

Date Collected: 06/06/19 13:43
Date Received: 06/06/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/08/19 00:45
Analyst: JG
Percent Solids: 83%

Extraction Method: EPA 3546
Extraction Date: 06/07/19 09:05

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	1000		ug/kg	160	21.	1
Fluoranthene	11000	E	ug/kg	120	23.	1
Naphthalene	310		ug/kg	200	24.	1
Benzo(a)anthracene	5700		ug/kg	120	22.	1
Benzo(a)pyrene	4700		ug/kg	160	49.	1
Benzo(b)fluoranthene	6300		ug/kg	120	34.	1
Benzo(k)fluoranthene	1800		ug/kg	120	32.	1
Chrysene	4500		ug/kg	120	21.	1
Acenaphthylene	250		ug/kg	160	31.	1
Anthracene	3700		ug/kg	120	39.	1
Benzo(ghi)perylene	2400		ug/kg	160	24.	1
Fluorene	1500		ug/kg	200	19.	1
Phenanthrene	9300	E	ug/kg	120	24.	1
Dibenzo(a,h)anthracene	640		ug/kg	120	23.	1
Indeno(1,2,3-cd)pyrene	2500		ug/kg	160	28.	1
Pyrene	8200	E	ug/kg	120	20.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Nitrobenzene-d5	102		23-120
2-Fluorobiphenyl	91		30-120
4-Terphenyl-d14	70		18-120

Project Name: 1827 N. FILLMORE SITE
Project Number: B0421-017-001

Lab Number: L1924104
Report Date: 06/09/19

SAMPLE RESULTS

Lab ID: L1924104-17 D
Client ID: HS2 F13
Sample Location: 1827 N. FILLMORE

Date Collected: 06/06/19 13:43
Date Received: 06/06/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/08/19 16:52
Analyst: EK
Percent Solids: 83%

Extraction Method: EPA 3546
Extraction Date: 06/07/19 09:05

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Fluoranthene	12000		ug/kg	600	120	5
Phenanthrene	10000		ug/kg	600	120	5
Pyrene	9700		ug/kg	600	100	5

Project Name: 1827 N. FILLMORE SITE
Project Number: B0421-017-001
Lab Number: L1924104
Report Date: 06/09/19

SAMPLE RESULTS

Lab ID: L1924104-18
Client ID: HS2 F14
Sample Location: 1827 N. FILLMORE

Date Collected: 06/06/19 13:44
Date Received: 06/06/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/08/19 02:27
Analyst: JG
Percent Solids: 83%

Extraction Method: EPA 3546
Extraction Date: 06/07/19 09:05

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	76	J	ug/kg	160	21.	1
Fluoranthene	890		ug/kg	120	23.	1
Naphthalene	84	J	ug/kg	200	24.	1
Benzo(a)anthracene	450		ug/kg	120	22.	1
Benzo(a)pyrene	390		ug/kg	160	48.	1
Benzo(b)fluoranthene	490		ug/kg	120	34.	1
Benzo(k)fluoranthene	180		ug/kg	120	32.	1
Chrysene	390		ug/kg	120	21.	1
Acenaphthylene	34	J	ug/kg	160	31.	1
Anthracene	200		ug/kg	120	39.	1
Benzo(ghi)perylene	230		ug/kg	160	23.	1
Fluorene	77	J	ug/kg	200	19.	1
Phenanthrene	680		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	61	J	ug/kg	120	23.	1
Indeno(1,2,3-cd)pyrene	260		ug/kg	160	28.	1
Pyrene	740		ug/kg	120	20.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Nitrobenzene-d5	87		23-120
2-Fluorobiphenyl	87		30-120
4-Terphenyl-d14	73		18-120

Project Name: 1827 N. FILLMORE SITE
Project Number: B0421-017-001
Lab Number: L1924104
Report Date: 06/09/19

SAMPLE RESULTS

Lab ID: L1924104-19
Client ID: BLIND DUP #3
Sample Location: 1827 N. FILLMORE

Date Collected: 06/06/19 13:00
Date Received: 06/06/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/08/19 00:20
Analyst: JG
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 06/07/19 09:05

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	680		ug/kg	150	20.	1
Fluoranthene	6900		ug/kg	120	22.	1
Naphthalene	250		ug/kg	190	23.	1
Benzo(a)anthracene	3500		ug/kg	120	22.	1
Benzo(a)pyrene	2900		ug/kg	150	47.	1
Benzo(b)fluoranthene	3900		ug/kg	120	32.	1
Benzo(k)fluoranthene	1200		ug/kg	120	31.	1
Chrysene	2700		ug/kg	120	20.	1
Acenaphthylene	110	J	ug/kg	150	30.	1
Anthracene	1700		ug/kg	120	37.	1
Benzo(ghi)perylene	1500		ug/kg	150	23.	1
Fluorene	790		ug/kg	190	19.	1
Phenanthrene	5400		ug/kg	120	23.	1
Dibenzo(a,h)anthracene	380		ug/kg	120	22.	1
Indeno(1,2,3-cd)pyrene	1600		ug/kg	150	27.	1
Pyrene	5400		ug/kg	120	19.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Nitrobenzene-d5	62		23-120
2-Fluorobiphenyl	57		30-120
4-Terphenyl-d14	45		18-120

Project Name: 1827 N. FILLMORE SITE
Project Number: B0421-017-001
Lab Number: L1924104
Report Date: 06/09/19

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 06/07/19 22:12
Analyst: JG

Extraction Method: EPA 3546
Extraction Date: 06/07/19 09:05

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-19 Batch: WG1245729-1					
Acenaphthene	ND		ug/kg	130	17.
Fluoranthene	ND		ug/kg	100	19.
Naphthalene	ND		ug/kg	170	20.
Benzo(a)anthracene	ND		ug/kg	100	19.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	100	28.
Benzo(k)fluoranthene	ND		ug/kg	100	26.
Chrysene	ND		ug/kg	100	17.
Acenaphthylene	ND		ug/kg	130	26.
Anthracene	ND		ug/kg	100	32.
Benzo(ghi)perylene	ND		ug/kg	130	20.
Fluorene	ND		ug/kg	170	16.
Phenanthrene	ND		ug/kg	100	20.
Dibenzo(a,h)anthracene	ND		ug/kg	100	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	100	16.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Nitrobenzene-d5	91		23-120
2-Fluorobiphenyl	95		30-120
4-Terphenyl-d14	98		18-120

Lab Control Sample Analysis
Batch Quality Control

Project Name: 1827 N. FILLMORE SITE
Project Number: B0421-017-001
Lab Number: L1924104
Report Date: 06/09/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-19 Batch: WG1245729-2 WG1245729-3								
Acenaphthene	83		88		31-137	6		50
Fluoranthene	90		96		40-140	6		50
Naphthalene	79		83		40-140	5		50
Benzo(a)anthracene	89		95		40-140	7		50
Benzo(a)pyrene	92		98		40-140	6		50
Benzo(b)fluoranthene	90		100		40-140	11		50
Benzo(k)fluoranthene	92		96		40-140	4		50
Chrysene	85		92		40-140	8		50
Acenaphthylene	88		96		40-140	9		50
Anthracene	89		94		40-140	5		50
Benzo(ghi)perylene	90		95		40-140	5		50
Fluorene	87		92		40-140	6		50
Phenanthrene	84		89		40-140	6		50
Dibenzo(a,h)anthracene	96		103		40-140	7		50
Indeno(1,2,3-cd)pyrene	85		87		40-140	2		50
Pyrene	90		95		35-142	5		50

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Nitrobenzene-d5	83		90		23-120
2-Fluorobiphenyl	86		92		30-120
4-Terphenyl-d14	91		97		18-120

Matrix Spike Analysis

Batch Quality Control

Project Name: 1827 N. FILLMORE SITE

Project Number: B0421-017-001

Lab Number: L1924104

Report Date: 06/09/19

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-19 QC Batch ID: WG1245729-4 WG1245729-5 QC Sample: L1924104-18 Client ID: HS2 F14												
Acenaphthene	76J	1590	1400	88		1400	88		31-137	0		50
Fluoranthene	890	1590	2200	82		2900	130		40-140	27		50
Naphthalene	84J	1590	1400	88		1400	88		40-140	0		50
Benzo(a)anthracene	450	1590	1800	85		2000	98		40-140	11		50
Benzo(a)pyrene	390	1590	1700	82		1900	95		40-140	11		50
Benzo(b)fluoranthene	490	1590	1900	89		2200	110		40-140	15		50
Benzo(k)fluoranthene	180	1590	1500	83		1500	83		40-140	0		50
Chrysene	390	1590	1700	82		1900	95		40-140	11		50
Acenaphthylene	34J	1590	1500	94		1400	88		40-140	7		50
Anthracene	200	1590	1500	82		1500	82		40-140	0		50
Benzo(ghi)perylene	230	1590	1500	80		1600	86		40-140	6		50
Fluorene	77J	1590	1400	88		1400	88		40-140	0		50
Phenanthrene	680	1590	1900	77		2300	100		40-140	19		50
Dibenzo(a,h)anthracene	61J	1590	1500	94		1400	88		40-140	7		50
Indeno(1,2,3-cd)pyrene	260	1590	1500	78		1500	78		40-140	0		50
Pyrene	740	1590	2100	85		2600	120		35-142	21		50

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
2-Fluorobiphenyl	86		83		30-120
4-Terphenyl-d14	79		75		18-120
Nitrobenzene-d5	95		89		23-120

INORGANICS
&
MISCELLANEOUS

Project Name: 1827 N. FILLMORE SITE
Project Number: B0421-017-001

Lab Number: L1924104
Report Date: 06/09/19

SAMPLE RESULTS

Lab ID: L1924104-01
Client ID: HS2 SS 13-5
Sample Location: 1827 N. FILLMORE

Date Collected: 06/06/19 13:05
Date Received: 06/06/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	85.1		%	0.100	NA	1	-	06/07/19 07:30	121,2540G	RI

Project Name: 1827 N. FILLMORE SITE
Project Number: B0421-017-001

Lab Number: L1924104
Report Date: 06/09/19

SAMPLE RESULTS

Lab ID: L1924104-02
Client ID: HS2 SS 13-6
Sample Location: 1827 N. FILLMORE

Date Collected: 06/06/19 13:10
Date Received: 06/06/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	85.0		%	0.100	NA	1	-	06/07/19 07:30	121,2540G	RI

Project Name: 1827 N. FILLMORE SITE
Project Number: B0421-017-001

Lab Number: L1924104
Report Date: 06/09/19

SAMPLE RESULTS

Lab ID: L1924104-03
Client ID: HS2 SS 13-7
Sample Location: 1827 N. FILLMORE

Date Collected: 06/06/19 13:15
Date Received: 06/06/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.6		%	0.100	NA	1	-	06/07/19 07:30	121,2540G	RI

Project Name: 1827 N. FILLMORE SITE
Project Number: B0421-017-001

Lab Number: L1924104
Report Date: 06/09/19

SAMPLE RESULTS

Lab ID: L1924104-04
Client ID: HS2 SS 13-8
Sample Location: 1827 N. FILLMORE

Date Collected: 06/06/19 13:20
Date Received: 06/06/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	84.0		%	0.100	NA	1	-	06/07/19 07:30	121,2540G	RI

Project Name: 1827 N. FILLMORE SITE
Project Number: B0421-017-001

Lab Number: L1924104
Report Date: 06/09/19

SAMPLE RESULTS

Lab ID: L1924104-05
Client ID: HS2 F1
Sample Location: 1827 N. FILLMORE

Date Collected: 06/06/19 13:22
Date Received: 06/06/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	84.8		%	0.100	NA	1	-	06/07/19 07:30	121,2540G	RI

Project Name: 1827 N. FILLMORE SITE
Project Number: B0421-017-001

Lab Number: L1924104
Report Date: 06/09/19

SAMPLE RESULTS

Lab ID: L1924104-06
Client ID: HS2 F2
Sample Location: 1827 N. FILLMORE

Date Collected: 06/06/19 13:24
Date Received: 06/06/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	85.9		%	0.100	NA	1	-	06/07/19 07:30	121,2540G	RI

Project Name: 1827 N. FILLMORE SITE
Project Number: B0421-017-001

Lab Number: L1924104
Report Date: 06/09/19

SAMPLE RESULTS

Lab ID: L1924104-07
Client ID: HS2 F3
Sample Location: 1827 N. FILLMORE

Date Collected: 06/06/19 13:26
Date Received: 06/06/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	84.6		%	0.100	NA	1	-	06/07/19 07:30	121,2540G	RI

Project Name: 1827 N. FILLMORE SITE
Project Number: B0421-017-001

Lab Number: L1924104
Report Date: 06/09/19

SAMPLE RESULTS

Lab ID: L1924104-08
Client ID: HS2 F4
Sample Location: 1827 N. FILLMORE

Date Collected: 06/06/19 13:28
Date Received: 06/06/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	76.2		%	0.100	NA	1	-	06/07/19 07:30	121,2540G	RI

Project Name: 1827 N. FILLMORE SITE
Project Number: B0421-017-001

Lab Number: L1924104
Report Date: 06/09/19

SAMPLE RESULTS

Lab ID: L1924104-09
Client ID: HS2 F5
Sample Location: 1827 N. FILLMORE

Date Collected: 06/06/19 13:30
Date Received: 06/06/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	85.8		%	0.100	NA	1	-	06/07/19 07:30	121,2540G	RI

Project Name: 1827 N. FILLMORE SITE
Project Number: B0421-017-001

Lab Number: L1924104
Report Date: 06/09/19

SAMPLE RESULTS

Lab ID: L1924104-10
Client ID: HS2 F6
Sample Location: 1827 N. FILLMORE

Date Collected: 06/06/19 13:32
Date Received: 06/06/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.8		%	0.100	NA	1	-	06/07/19 07:30	121,2540G	RI

Project Name: 1827 N. FILLMORE SITE
Project Number: B0421-017-001

Lab Number: L1924104
Report Date: 06/09/19

SAMPLE RESULTS

Lab ID: L1924104-11
Client ID: HS2 F7
Sample Location: 1827 N. FILLMORE

Date Collected: 06/06/19 13:33
Date Received: 06/06/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	85.4		%	0.100	NA	1	-	06/07/19 07:30	121,2540G	RI

Project Name: 1827 N. FILLMORE SITE
Project Number: B0421-017-001

Lab Number: L1924104
Report Date: 06/09/19

SAMPLE RESULTS

Lab ID: L1924104-12
Client ID: HS2 F8
Sample Location: 1827 N. FILLMORE

Date Collected: 06/06/19 13:36
Date Received: 06/06/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	88.0		%	0.100	NA	1	-	06/07/19 07:30	121,2540G	RI

Project Name: 1827 N. FILLMORE SITE
Project Number: B0421-017-001

Lab Number: L1924104
Report Date: 06/09/19

SAMPLE RESULTS

Lab ID: L1924104-13
Client ID: HS2 F9
Sample Location: 1827 N. FILLMORE

Date Collected: 06/06/19 13:37
Date Received: 06/06/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	79.4		%	0.100	NA	1	-	06/07/19 07:30	121,2540G	RI

Project Name: 1827 N. FILLMORE SITE
Project Number: B0421-017-001

Lab Number: L1924104
Report Date: 06/09/19

SAMPLE RESULTS

Lab ID: L1924104-14
Client ID: HS2 F10
Sample Location: 1827 N. FILLMORE

Date Collected: 06/06/19 13:39
Date Received: 06/06/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	85.9		%	0.100	NA	1	-	06/07/19 07:30	121,2540G	RI

Project Name: 1827 N. FILLMORE SITE
Project Number: B0421-017-001

Lab Number: L1924104
Report Date: 06/09/19

SAMPLE RESULTS

Lab ID: L1924104-15
Client ID: HS2 F11
Sample Location: 1827 N. FILLMORE

Date Collected: 06/06/19 13:41
Date Received: 06/06/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	86.0		%	0.100	NA	1	-	06/07/19 07:30	121,2540G	RI

Project Name: 1827 N. FILLMORE SITE
Project Number: B0421-017-001

Lab Number: L1924104
Report Date: 06/09/19

SAMPLE RESULTS

Lab ID: L1924104-16
Client ID: HS2 F12
Sample Location: 1827 N. FILLMORE

Date Collected: 06/06/19 13:42
Date Received: 06/06/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	82.0		%	0.100	NA	1	-	06/07/19 07:30	121,2540G	RI

Project Name: 1827 N. FILLMORE SITE
Project Number: B0421-017-001

Lab Number: L1924104
Report Date: 06/09/19

SAMPLE RESULTS

Lab ID: L1924104-17
Client ID: HS2 F13
Sample Location: 1827 N. FILLMORE

Date Collected: 06/06/19 13:43
Date Received: 06/06/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	82.9		%	0.100	NA	1	-	06/07/19 07:30	121,2540G	RI

Project Name: 1827 N. FILLMORE SITE
Project Number: B0421-017-001

Lab Number: L1924104
Report Date: 06/09/19

SAMPLE RESULTS

Lab ID: L1924104-18
Client ID: HS2 F14
Sample Location: 1827 N. FILLMORE

Date Collected: 06/06/19 13:44
Date Received: 06/06/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	83.4		%	0.100	NA	1	-	06/07/19 07:30	121,2540G	RI

Project Name: 1827 N. FILLMORE SITE
Project Number: B0421-017-001

Lab Number: L1924104
Report Date: 06/09/19

SAMPLE RESULTS

Lab ID: L1924104-19
Client ID: BLIND DUP #3
Sample Location: 1827 N. FILLMORE

Date Collected: 06/06/19 13:00
Date Received: 06/06/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	84.6		%	0.100	NA	1	-	06/07/19 07:30	121,2540G	RI

Lab Duplicate Analysis

Batch Quality Control

Project Name: 1827 N. FILLMORE SITE

Project Number: B0421-017-001

Lab Number: L1924104

Report Date: 06/09/19

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-19 QC Batch ID: WG1245672-1 QC Sample: L1924104-19 Client ID: BLIND DUP #3						
Solids, Total	84.6	83.3	%	2		20

Project Name: 1827 N. FILLMORE SITE
Project Number: B0421-017-001

Lab Number: L1924104
Report Date: 06/09/19

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1924104-01A	Glass 120ml/4oz unpreserved	A	NA		4.3	Y	Absent		NYTCL-8270(14),TS(7)
L1924104-02A	Glass 120ml/4oz unpreserved	A	NA		4.3	Y	Absent		NYTCL-8270(14),TS(7)
L1924104-03A	Glass 120ml/4oz unpreserved	A	NA		4.3	Y	Absent		NYTCL-8270(14),TS(7)
L1924104-04A	Glass 120ml/4oz unpreserved	A	NA		4.3	Y	Absent		NYTCL-8270(14),TS(7)
L1924104-05A	Glass 120ml/4oz unpreserved	A	NA		4.3	Y	Absent		NYTCL-8270(14),TS(7)
L1924104-06A	Glass 120ml/4oz unpreserved	A	NA		4.3	Y	Absent		NYTCL-8270(14),TS(7)
L1924104-07A	Glass 120ml/4oz unpreserved	A	NA		4.3	Y	Absent		NYTCL-8270(14),TS(7)
L1924104-08A	Glass 120ml/4oz unpreserved	A	NA		4.3	Y	Absent		NYTCL-8270(14),TS(7)
L1924104-09A	Glass 120ml/4oz unpreserved	A	NA		4.3	Y	Absent		NYTCL-8270(14),TS(7)
L1924104-10A	Glass 120ml/4oz unpreserved	A	NA		4.3	Y	Absent		NYTCL-8270(14),TS(7)
L1924104-11A	Glass 120ml/4oz unpreserved	A	NA		4.3	Y	Absent		NYTCL-8270(14),TS(7)
L1924104-12A	Glass 120ml/4oz unpreserved	A	NA		4.3	Y	Absent		NYTCL-8270(14),TS(7)
L1924104-13A	Glass 120ml/4oz unpreserved	A	NA		4.3	Y	Absent		NYTCL-8270(14),TS(7)
L1924104-14A	Glass 120ml/4oz unpreserved	A	NA		4.3	Y	Absent		NYTCL-8270(14),TS(7)
L1924104-15A	Glass 120ml/4oz unpreserved	A	NA		4.3	Y	Absent		NYTCL-8270(14),TS(7)
L1924104-16A	Glass 120ml/4oz unpreserved	A	NA		4.3	Y	Absent		NYTCL-8270(14),TS(7)
L1924104-17A	Glass 120ml/4oz unpreserved	A	NA		4.3	Y	Absent		NYTCL-8270(14),TS(7)
L1924104-18A	Glass 120ml/4oz unpreserved	A	NA		4.3	Y	Absent		NYTCL-8270(14),TS(7)
L1924104-18A1	Glass 120ml/4oz unpreserved	A	NA		4.3	Y	Absent		NYTCL-8270(14),TS(7)
L1924104-18A2	Glass 120ml/4oz unpreserved	A	NA		4.3	Y	Absent		NYTCL-8270(14),TS(7)
L1924104-19A	Glass 120ml/4oz unpreserved	A	NA		4.3	Y	Absent		NYTCL-8270(14),TS(7)

*Values in parentheses indicate holding time in days

Project Name:	1827 N. FILLMORE SITE	**Lab Number:**	L1924104
Project Number:	B0421-017-001	**Report Date:**	06/09/19

GLOSSARY

Acronyms

DL - Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

EDL - Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).

EMPC - Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.

EPA - Environmental Protection Agency.

LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LCSD - Laboratory Control Sample Duplicate: Refer to LCS.

LFB - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LOD - Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

LOQ - Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

MDL - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

MS - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.

MSD - Matrix Spike Sample Duplicate: Refer to MS.

NA - Not Applicable.

NC - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.

NDPA/DPA - N-Nitrosodiphenylamine/Diphenylamine.

NI - Not Ignitable.

NP - Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.

RL - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

RPD - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

SRM - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

STLP - Semi-dynamic Tank Leaching Procedure per EPA Method 1315.

TEF - Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.

TEQ - Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.

TIC - Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Footnotes

Report Format: DU Report with 'J' Qualifiers

Project Name:	1827 N. FILLMORE SITE	**Lab Number:**	L1924104
Project Number:	B0421-017-001	**Report Date:**	06/09/19

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensation Product".

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

Report Format: DU Report with 'J' Qualifiers

Project Name:	1827 N. FILLMORE SITE	**Lab Number:**	L1924104
Project Number:	B0421-017-001	**Report Date:**	06/09/19

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - IV, 2007.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624/624.1: m/p-xylene, o-xylene
EPA 8260C: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), Methyl methacrylate, 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270D: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.

EPA 6860: SCM: Perchlorate

SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS
EPA 8082A: NPW: PCB: 1, 5, 31, 87,101, 110, 141, 151, 153, 180, 183, 187.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B**
EPA 332: Perchlorate; **EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045**: PCB-Oil.
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb, As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

ALPHA

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NEW YORK CHAIN OF CUSTODY

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 2

Date Rec'd in Lab: 6/7/19

ALPHA Job #: L1924104

Client Information
Client: Benchmark Env Engr, PLC
Address: 2558 Hamburg Turnpike
Buffalo, NY 14218
Phone: 716-856-0599
Fax:
Email: Mike L / Rick D

Project Information
Project Name: 1827 N. Fillmore Site
Project Location: 1827 N. Fillmore
Project #: B0421 017-001
(Use Project name as Project #) ☑
Project Manager: Mike L
ALPHAQuote #:

Turn-Around Time
Standard ☐ Due Date:
Rush (only if pre approved) ☐ 2 # of Days: TAT

Deliverables
☐ ASP-A ☐ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☐ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☑

Other project specific requirements/comments:
CAT "B" Deliverables

Please specify Metals or TAL.

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	PAHs	Sample Specific Comments	Total Bottles
24104-01	HS2 SS 13-5	6/6/19	1305	SOIL	RLD	✓		
-02	HS2 SS 13-6	↓	1310	↓	↓	✓		
-03	HS2 SS 13-7	↓	1315	↓	↓	✓		
-04	HS2 SS 13-8	↓	1320	↓	↓	✓		
-05	HS2 F1	↓	1322	↓	↓	✓		
-06	HS2 F2	↓	1324	↓	↓	✓		
-07	HS2 F3	↓	1326	↓	↓	✓		
-08	HS2 F4	↓	1328	↓	↓	✓		
-09	HS2 F5	↓	1330	↓	↓	✓		
-10	HS2 ~~F6~~ F6	↓	1332	↓	↓	✓		

Container Type: A
Preservative: A

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
[signature]	6/6/19 1358	[signature] AAC	6/06/19 13:58
[signature] AAC	6/06/19 14:25	[signature]	6/7/19 0210

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

ALPHA

NEW YORK CHAIN OF CUSTODY

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 2 of 2

Date Rec'd in Lab: 6/7/19

ALPHA Job #: L1924104

Project Information
Project Name: 1827 N. Fillmore Site
Project Location: 1827 N. Fillmore
Project #: B0121.017-001
(Use Project name as Project #) ☑
Project Manager: Mike L
ALPHAQuote #:

Turn-Around Time
Standard ☐ Due Date:
Rush (only if pre approved) ☐ 2 # of Days: MT

Client Information
Client: Benchmark Environmental, Inc.
Address: 2558 Hamburg Turnpike
Buffalo, NY 14218
Phone: 716-856-0599
Fax:
Email: Mike L / Rick O

Deliverables
☐ ASP-A ☐ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☐ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☑

Other project specific requirements/comments:
CAT "B" Deliverables

Please specify Metals or TAL.

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	PAHs								Sample Specific Comments	Total Bottle
24104-11	HS2 F7	6/6/19	1333	SOIL	RLO	✓									
-12	HS2 F8	↓	1336	↓	↓	✓									
-13	HS2 F9	↓	1337	↓	↓	✓									
-14	HS2 F10	↓	1339	↓	↓	✓									
-15	HS2 F11	↓	1341	↓	↓	✓									
-16	HS2 F12	↓	1342	↓	↓	✓									
-17	HS2 F13	↓	1343	↓	↓	✓									
-18	HS2 F14	↓	1344	↓	↓	✓									
~~-18~~	~~MS/MSD #3 F1~~	↓	~~1336~~ 1332	↓	↓	✓									
-19	BLIND QC #3	↓	1300	↓	↓	✓									
Container Type						A									
Preservative						A									

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
JMAC AAC	6/6/19 1358	JMAC AAC	6/06/19 13:58
JMAC AAC	6/06/19 14:25	[illegible]	6/7/19 0210

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

ANALYTICAL REPORT

Lab Number:	L1925240
Client:	Benchmark & Turnkey Companies 2558 Hamburg Turnpike Suite 300 Buffalo, NY 14218
ATTN:	Mike Lesakowski
Phone:	(716) 856-0599
Project Name:	1827 FILLMORE SITE
Project Number:	B0421-017-001
Report Date:	06/14/19

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0574), IL (200077), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #P330-17-00196).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: 1827 FILLMORE SITE
Project Number: B0421-017-001

Lab Number: L1925240
Report Date: 06/14/19

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1925240-01	HS2 F15	SOIL	1827 FILLMORE	06/12/19 14:50	06/12/19
L1925240-02	HS2 F16	SOIL	1827 FILLMORE	06/12/19 14:45	06/12/19
L1925240-03	HS2 F17	SOIL	1827 FILLMORE	06/12/19 14:40	06/12/19
L1925240-04	HS2 F18	SOIL	1827 FILLMORE	06/12/19 14:35	06/12/19
L1925240-05	HS2 F19	SOIL	1827 FILLMORE	06/12/19 14:30	06/12/19
L1925240-06	HS2 F20	SOIL	1827 FILLMORE	06/12/19 14:25	06/12/19

Project Name:	1827 FILLMORE SITE	**Lab Number:**	L1925240
Project Number:	B0421-017-001	**Report Date:**	06/14/19

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name:	1827 FILLMORE SITE	**Lab Number:**	L1925240
Project Number:	B0421-017-001	**Report Date:**	06/14/19

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Semivolatile Organics

L1925240-03 and -04: The sample has elevated detection limits due to the dilution required by the matrix interferences encountered during the concentration of the sample and the analytical dilution required by the sample matrix.

L1925240-03: The surrogate recoveries are below the acceptance criteria for nitrobenzene-d5 (0%), 2-fluorobiphenyl (0%) and 4-terphenyl-d14 (0%) due to the dilution required to quantitate the sample. Re-extraction was not required; therefore, the results of the original analysis are reported.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Amita Naik

Title: Technical Director/Representative

Date: 06/14/19

ORGANICS

SEMIVOLATILES

Project Name: 1827 FILLMORE SITE
Project Number: B0421-017-001
Lab Number: L1925240
Report Date: 06/14/19

SAMPLE RESULTS

Lab ID: L1925240-01
Client ID: HS2 F15
Sample Location: 1827 FILLMORE

Date Collected: 06/12/19 14:50
Date Received: 06/12/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/14/19 08:40
Analyst: RC
Percent Solids: 89%

Extraction Method: EPA 3546
Extraction Date: 06/13/19 11:09

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	460		ug/kg	150	19.	1
Fluoranthene	5200		ug/kg	110	21.	1
Naphthalene	170	J	ug/kg	180	23.	1
Benzo(a)anthracene	2700		ug/kg	110	21.	1
Benzo(a)pyrene	2200		ug/kg	150	45.	1
Benzo(b)fluoranthene	3000		ug/kg	110	31.	1
Benzo(k)fluoranthene	870		ug/kg	110	30.	1
Chrysene	2100		ug/kg	110	19.	1
Acenaphthylene	180		ug/kg	150	29.	1
Anthracene	1300		ug/kg	110	36.	1
Benzo(ghi)perylene	1200		ug/kg	150	22.	1
Fluorene	520		ug/kg	180	18.	1
Phenanthrene	3700		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	310		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	1200		ug/kg	150	26.	1
Pyrene	4100		ug/kg	110	18.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Nitrobenzene-d5	82		23-120
2-Fluorobiphenyl	77		30-120
4-Terphenyl-d14	70		18-120

Project Name: 1827 FILLMORE SITE
Project Number: B0421-017-001
Lab Number: L1925240
Report Date: 06/14/19

SAMPLE RESULTS

Lab ID: L1925240-02
Client ID: HS2 F16
Sample Location: 1827 FILLMORE

Date Collected: 06/12/19 14:45
Date Received: 06/12/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/14/19 09:06
Analyst: RC
Percent Solids: 97%

Extraction Method: EPA 3546
Extraction Date: 06/13/19 11:09

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	750		ug/kg	140	18.	1
Fluoranthene	7400	E	ug/kg	100	20.	1
Naphthalene	270		ug/kg	170	21.	1
Benzo(a)anthracene	4200		ug/kg	100	19.	1
Benzo(a)pyrene	3600		ug/kg	140	42.	1
Benzo(b)fluoranthene	4900		ug/kg	100	29.	1
Benzo(k)fluoranthene	1500		ug/kg	100	27.	1
Chrysene	3300		ug/kg	100	18.	1
Acenaphthylene	130	J	ug/kg	140	26.	1
Anthracene	2000		ug/kg	100	33.	1
Benzo(ghi)perylene	1800		ug/kg	140	20.	1
Fluorene	850		ug/kg	170	17.	1
Phenanthrene	5800		ug/kg	100	21.	1
Dibenzo(a,h)anthracene	530		ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	2000		ug/kg	140	24.	1
Pyrene	6000		ug/kg	100	17.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Nitrobenzene-d5	76		23-120
2-Fluorobiphenyl	71		30-120
4-Terphenyl-d14	68		18-120

Project Name: 1827 FILLMORE SITE
Project Number: B0421-017-001
Lab Number: L1925240
Report Date: 06/14/19

SAMPLE RESULTS

Lab ID: L1925240-02 D
Client ID: HS2 F16
Sample Location: 1827 FILLMORE

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/14/19 13:26
Analyst: JG
Percent Solids: 97%

Date Collected: 06/12/19 14:45
Date Received: 06/12/19
Field Prep: Not Specified

Extraction Method: EPA 3546
Extraction Date: 06/13/19 11:09

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Fluoranthene	7600		ug/kg	200	39.	2

Project Name: 1827 FILLMORE SITE
Project Number: B0421-017-001
Lab Number: L1925240
Report Date: 06/14/19

SAMPLE RESULTS

Lab ID: L1925240-03 D
Client ID: HS2 F17
Sample Location: 1827 FILLMORE

Date Collected: 06/12/19 14:40
Date Received: 06/12/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/14/19 15:34
Analyst: JG
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 06/13/19 11:09

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	6200		ug/kg	3000	390	20
Fluoranthene	62000		ug/kg	2200	430	20
Naphthalene	2000	J	ug/kg	3800	460	20
Benzo(a)anthracene	31000		ug/kg	2200	420	20
Benzo(a)pyrene	23000		ug/kg	3000	920	20
Benzo(b)fluoranthene	29000		ug/kg	2200	630	20
Benzo(k)fluoranthene	11000		ug/kg	2200	600	20
Chrysene	22000		ug/kg	2200	390	20
Acenaphthylene	840	J	ug/kg	3000	580	20
Anthracene	20000		ug/kg	2200	730	20
Benzo(ghi)perylene	12000		ug/kg	3000	440	20
Fluorene	9200		ug/kg	3800	360	20
Phenanthrene	55000		ug/kg	2200	460	20
Dibenzo(a,h)anthracene	3200		ug/kg	2200	430	20
Indeno(1,2,3-cd)pyrene	15000		ug/kg	3000	520	20
Pyrene	48000		ug/kg	2200	370	20

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Nitrobenzene-d5	**0**	Q	23-120
2-Fluorobiphenyl	**0**	Q	30-120
4-Terphenyl-d14	**0**	Q	18-120

Project Name: 1827 FILLMORE SITE
Project Number: B0421-017-001
Lab Number: L1925240
Report Date: 06/14/19

SAMPLE RESULTS

Lab ID: L1925240-04 D
Client ID: HS2 F18
Sample Location: 1827 FILLMORE

Date Collected: 06/12/19 14:35
Date Received: 06/12/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/14/19 17:17
Analyst: JG
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 06/13/19 11:09

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	2800		ug/kg	1600	200	10
Fluoranthene	29000		ug/kg	1200	220	10
Naphthalene	750	J	ug/kg	2000	240	10
Benzo(a)anthracene	15000		ug/kg	1200	220	10
Benzo(a)pyrene	11000		ug/kg	1600	480	10
Benzo(b)fluoranthene	14000		ug/kg	1200	330	10
Benzo(k)fluoranthene	3500		ug/kg	1200	310	10
Chrysene	11000		ug/kg	1200	200	10
Acenaphthylene	540	J	ug/kg	1600	300	10
Anthracene	9200		ug/kg	1200	380	10
Benzo(ghi)perylene	5700		ug/kg	1600	230	10
Fluorene	4100		ug/kg	2000	190	10
Phenanthrene	24000		ug/kg	1200	240	10
Dibenzo(a,h)anthracene	1400		ug/kg	1200	220	10
Indeno(1,2,3-cd)pyrene	6700		ug/kg	1600	270	10
Pyrene	22000		ug/kg	1200	190	10

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Nitrobenzene-d5	113		23-120
2-Fluorobiphenyl	117		30-120
4-Terphenyl-d14	96		18-120

Project Name: 1827 FILLMORE SITE
Project Number: B0421-017-001
Lab Number: L1925240
Report Date: 06/14/19

SAMPLE RESULTS

Lab ID: L1925240-05
Client ID: HS2 F19
Sample Location: 1827 FILLMORE

Date Collected: 06/12/19 14:30
Date Received: 06/12/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/14/19 14:43
Analyst: JG
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 06/13/19 11:11

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	320		ug/kg	140	18.	1
Fluoranthene	3500		ug/kg	110	20.	1
Naphthalene	300		ug/kg	180	22.	1
Benzo(a)anthracene	2000		ug/kg	110	20.	1
Benzo(a)pyrene	1700		ug/kg	140	43.	1
Benzo(b)fluoranthene	2200		ug/kg	110	30.	1
Benzo(k)fluoranthene	760		ug/kg	110	28.	1
Chrysene	1600		ug/kg	110	18.	1
Acenaphthylene	110	J	ug/kg	140	27.	1
Anthracene	860		ug/kg	110	34.	1
Benzo(ghi)perylene	990		ug/kg	140	21.	1
Fluorene	400		ug/kg	180	17.	1
Phenanthrene	2700		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	260		ug/kg	110	20.	1
Indeno(1,2,3-cd)pyrene	1200		ug/kg	140	25.	1
Pyrene	2800		ug/kg	110	18.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Nitrobenzene-d5	98		23-120
2-Fluorobiphenyl	92		30-120
4-Terphenyl-d14	86		18-120

Project Name: 1827 FILLMORE SITE
Project Number: B0421-017-001
Lab Number: L1925240
Report Date: 06/14/19

SAMPLE RESULTS

Lab ID: L1925240-06 D
Client ID: HS2 F20
Sample Location: 1827 FILLMORE

Date Collected: 06/12/19 14:25
Date Received: 06/12/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/14/19 16:22
Analyst: JG
Percent Solids: 79%

Extraction Method: EPA 3546
Extraction Date: 06/13/19 11:11

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	2600		ug/kg	840	110	5
Fluoranthene	33000		ug/kg	630	120	5
Naphthalene	1000		ug/kg	1000	130	5
Benzo(a)anthracene	14000		ug/kg	630	120	5
Benzo(a)pyrene	12000		ug/kg	840	260	5
Benzo(b)fluoranthene	15000		ug/kg	630	180	5
Benzo(k)fluoranthene	5500		ug/kg	630	170	5
Chrysene	12000		ug/kg	630	110	5
Acenaphthylene	250	J	ug/kg	840	160	5
Anthracene	8200		ug/kg	630	200	5
Benzo(ghi)perylene	5400		ug/kg	840	120	5
Fluorene	3600		ug/kg	1000	100	5
Phenanthrene	28000		ug/kg	630	130	5
Dibenzo(a,h)anthracene	1400		ug/kg	630	120	5
Indeno(1,2,3-cd)pyrene	6800		ug/kg	840	150	5
Pyrene	26000		ug/kg	630	100	5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Nitrobenzene-d5	108		23-120
2-Fluorobiphenyl	94		30-120
4-Terphenyl-d14	81		18-120

Project Name: 1827 FILLMORE SITE
Project Number: B0421-017-001

Lab Number: L1925240
Report Date: 06/14/19

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 06/14/19 00:58
Analyst: RC

Extraction Method: EPA 3546
Extraction Date: 06/13/19 11:09

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-06 Batch: WG1248034-1					
Acenaphthene	ND		ug/kg	130	17.
Fluoranthene	ND		ug/kg	98	19.
Naphthalene	ND		ug/kg	160	20.
Benzo(a)anthracene	ND		ug/kg	98	18.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	98	28.
Benzo(k)fluoranthene	ND		ug/kg	98	26.
Chrysene	ND		ug/kg	98	17.
Acenaphthylene	ND		ug/kg	130	25.
Anthracene	ND		ug/kg	98	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	98	20.
Dibenzo(a,h)anthracene	ND		ug/kg	98	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	98	16.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	56		25-120
Phenol-d6	53		10-120
Nitrobenzene-d5	55		23-120
2-Fluorobiphenyl	59		30-120
2,4,6-Tribromophenol	57		10-136
4-Terphenyl-d14	57		18-120

Lab Control Sample Analysis
Batch Quality Control

Project Name: 1827 FILLMORE SITE
Project Number: B0421-017-001

Lab Number: L1925240
Report Date: 06/14/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-06 Batch: WG1248034-2 WG1248034-3								
Acenaphthene	63		58		31-137	8		50
Fluoranthene	68		64		40-140	6		50
Naphthalene	64		58		40-140	10		50
Benzo(a)anthracene	66		62		40-140	6		50
Benzo(a)pyrene	68		64		40-140	6		50
Benzo(b)fluoranthene	70		64		40-140	9		50
Benzo(k)fluoranthene	65		64		40-140	2		50
Chrysene	63		60		40-140	5		50
Acenaphthylene	70		65		40-140	7		50
Anthracene	66		62		40-140	6		50
Benzo(ghi)perylene	68		63		40-140	8		50
Fluorene	66		61		40-140	8		50
Phenanthrene	64		59		40-140	8		50
Dibenzo(a,h)anthracene	72		68		40-140	6		50
Indeno(1,2,3-cd)pyrene	65		60		40-140	8		50
Pyrene	68		64		35-142	6		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 1827 FILLMORE SITE
Project Number: B0421-017-001
Lab Number: L1925240
Report Date: 06/14/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-06 Batch: WG1248034-2 WG1248034-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	66		61		25-120
Phenol-d6	65		60		10-120
Nitrobenzene-d5	72		67		23-120
2-Fluorobiphenyl	70		64		30-120
2,4,6-Tribromophenol	76		70		10-136
4-Terphenyl-d14	69		66		18-120

INORGANICS
&
MISCELLANEOUS

Project Name: 1827 FILLMORE SITE
Project Number: B0421-017-001

Lab Number: L1925240
Report Date: 06/14/19

SAMPLE RESULTS

Lab ID: L1925240-01
Client ID: HS2 F15
Sample Location: 1827 FILLMORE

Date Collected: 06/12/19 14:50
Date Received: 06/12/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.4		%	0.100	NA	1	-	06/13/19 03:04	121,2540G	YA

Project Name: 1827 FILLMORE SITE
Project Number: B0421-017-001

Lab Number: L1925240
Report Date: 06/14/19

SAMPLE RESULTS

Lab ID: L1925240-02
Client ID: HS2 F16
Sample Location: 1827 FILLMORE

Date Collected: 06/12/19 14:45
Date Received: 06/12/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	96.8		%	0.100	NA	1	-	06/13/19 03:04	121,2540G	YA

Project Name: 1827 FILLMORE SITE
Project Number: B0421-017-001

Lab Number: L1925240
Report Date: 06/14/19

SAMPLE RESULTS

Lab ID: L1925240-03
Client ID: HS2 F17
Sample Location: 1827 FILLMORE

Date Collected: 06/12/19 14:40
Date Received: 06/12/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	86.1		%	0.100	NA	1	-	06/13/19 03:04	121,2540G	YA

Project Name: 1827 FILLMORE SITE
Project Number: B0421-017-001

Lab Number: L1925240
Report Date: 06/14/19

SAMPLE RESULTS

Lab ID: L1925240-04
Client ID: HS2 F18
Sample Location: 1827 FILLMORE

Date Collected: 06/12/19 14:35
Date Received: 06/12/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	84.9		%	0.100	NA	1	-	06/13/19 03:04	121,2540G	YA

Project Name: 1827 FILLMORE SITE
Project Number: B0421-017-001

Lab Number: L1925240
Report Date: 06/14/19

SAMPLE RESULTS

Lab ID: L1925240-05
Client ID: HS2 F19
Sample Location: 1827 FILLMORE

Date Collected: 06/12/19 14:30
Date Received: 06/12/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	93.5		%	0.100	NA	1	-	06/13/19 03:04	121,2540G	YA

Project Name: 1827 FILLMORE SITE
Project Number: B0421-017-001

Lab Number: L1925240
Report Date: 06/14/19

SAMPLE RESULTS

Lab ID: L1925240-06
Client ID: HS2 F20
Sample Location: 1827 FILLMORE

Date Collected: 06/12/19 14:25
Date Received: 06/12/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	79.2		%	0.100	NA	1	-	06/13/19 03:04	121,2540G	YA

Lab Duplicate Analysis

Batch Quality Control

Project Name: 1827 FILLMORE SITE

Project Number: B0421-017-001

Lab Number: L1925240

Report Date: 06/14/19

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-06 QC Batch ID: WG1247768-1 QC Sample: L1925369-01 Client ID: DUP Sample						
Solids, Total	93.3	93.4	%	0		20

Project Name: 1827 FILLMORE SITE
Project Number: B0421-017-001

Lab Number: L1925240
Report Date: 06/14/19

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1925240-01A	Glass 60mL/2oz unpreserved	A	NA		5.1	Y	Absent		NYTCL-8270(14),TS(7)
L1925240-02A	Glass 60mL/2oz unpreserved	A	NA		5.1	Y	Absent		NYTCL-8270(14),TS(7)
L1925240-03A	Glass 60mL/2oz unpreserved	A	NA		5.1	Y	Absent		NYTCL-8270(14),TS(7)
L1925240-04A	Glass 60mL/2oz unpreserved	A	NA		5.1	Y	Absent		NYTCL-8270(14),TS(7)
L1925240-05A	Glass 60mL/2oz unpreserved	A	NA		5.1	Y	Absent		NYTCL-8270(14),TS(7)
L1925240-06A	Glass 60mL/2oz unpreserved	A	NA		5.1	Y	Absent		NYTCL-8270(14),TS(7)

*Values in parentheses indicate holding time in days

Project Name:	1827 FILLMORE SITE	**Lab Number:**	L1925240
Project Number:	B0421-017-001	**Report Date:**	06/14/19

GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Footnotes

Report Format: DU Report with 'J' Qualifiers

Project Name:	1827 FILLMORE SITE	**Lab Number:**	L1925240
Project Number:	B0421-017-001	**Report Date:**	06/14/19

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensation Product".

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

Report Format: DU Report with 'J' Qualifiers

Project Name: 1827 FILLMORE SITE **Lab Number:** L1925240
Project Number: B0421-017-001 **Report Date:** 06/14/19

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - IV, 2007.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624/624.1: m/p-xylene, o-xylene
EPA 8260C: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), Methyl methacrylate, 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270D: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.

EPA 6860: SCM: Perchlorate

SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS
EPA 8082A: NPW: PCB: 1, 5, 31, 87,101, 110, 141, 151, 153, 180, 183, 187.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B**
EPA 332: Perchlorate; **EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045**: PCB-Oil.
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb, As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

NEW YORK CHAIN OF CUSTODY

ALPHA
Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 1

Date Rec'd in Lab: 6/13/19

ALPHA Job #: L1925248

Client Information
Client: BENCHMARK ENVIR.
Address: 2558 HAMBURG BUFFALO, NY 14218
Phone: 716-856-0599
Fax:
Email: MIKE L/RICK D

Project Information
Project Name: 1827 FILLMORE SITE
Project Location: 1827 Fillmore
Project #: B0421-017-001
(Use Project name as Project #) ☑
Project Manager: MIKE L
ALPHAQuote #:

Turn-Around Time
Standard ☐ Due Date:
Rush (only if pre approved) ☐ # of Days: TAT

Deliverables
☐ ASP-A ☐ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☐ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

CAT "B" DELIVERABLES

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	PAH's	Total # of Bottles	Sample Specific Comments
25240-01	HS2 F15	6/12/19	250	SOIL	JTD	✓		
02	HS2 F16		245			✓		
03	HS2 F17		240			✓		
04	HS2 F18		235			✓		
05	HS2 F19		230			✓		
06	HS2 F20		225			✓		

	PAH's						
Container Type	A						
Preservative	A						

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
[signature]	06/12/19 1345	[signature] AAL	6/12/19 1545
[signature] AAL	6/12/19 1615	[signature]	6/13/19 0100

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Tel: (716)691-2600

TestAmerica Job ID: 480-131646-1
Client Project/Site: 1827 Fillmore Avenue Site

For:
Benchmark Env. Eng. & Science, PLLC
2558 Hamburg Turnpike
Suite 300
Lackawanna, New York 14218

Attn: Mr. Michael Lesakowski

Authorized for release by:
2/28/2018 1:47:49 PM

Brian Fischer, Manager of Project Management
(716)504-9835
brian.fischer@testamericainc.com

LINKS

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The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Qualifiers

Metals

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Job ID: 480-131646-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative
480-131646-1

Comments
No additional comments.

Receipt
The samples were received on 2/22/2018 12:15 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 7.7º C.

Metals
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Organic Prep
Method(s) 1311: Due to the sample matrix and associated reaction to the extraction fluid, the laboratory was unable to perform the leaching procedure with the required 100g for the following sample: TP-13R (8-10) (480-131646-2). The volume of leaching fluid was adjusted proportionally to maintain a 20:1 ratio of leaching fluid to weight of sample. Reporting limits (RLs) are not affected.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Detection Summary

Client: Benchmark Env. Eng. & Science, PLLC
Project/Site: 1827 Fillmore Avenue Site

TestAmerica Job ID: 480-131646-1

Client Sample ID: TP-13R (10-15) — Lab Sample ID: 480-131646-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	2.1		0.020	0.0030	mg/L	1		6010C	TCLP

Client Sample ID: TP-13R (8-10) — Lab Sample ID: 480-131646-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.13		0.020	0.0030	mg/L	1		6010C	TCLP

Client Sample ID: TP-13R (15-17) — Lab Sample ID: 480-131646-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	12.7		0.020	0.0030	mg/L	1		6010C	TCLP

Client Sample ID: TP-13-1 (10-15) — Lab Sample ID: 480-131646-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	8.0		0.020	0.0030	mg/L	1		6010C	TCLP

Client Sample ID: TP-13-2 (10-15) — Lab Sample ID: 480-131646-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.016	J	0.020	0.0030	mg/L	1		6010C	TCLP

Client Sample ID: TP-13-3 (10-15) — Lab Sample ID: 480-131646-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.36		0.020	0.0030	mg/L	1		6010C	TCLP

Client Sample ID: TP-13-4 (11.5-15) — Lab Sample ID: 480-131646-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.58		0.020	0.0030	mg/L	1		6010C	TCLP

Client Sample ID: SB-21R (10-12) — Lab Sample ID: 480-131646-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.73		0.020	0.0030	mg/L	1		6010C	TCLP

Client Sample ID: SB-21R (12-16) — Lab Sample ID: 480-131646-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	3.8		0.020	0.0030	mg/L	1		6010C	TCLP

Client Sample ID: SB-21R (16-18) — Lab Sample ID: 480-131646-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	1.7		0.020	0.0030	mg/L	1		6010C	TCLP

Client Sample ID: SB-21-1 (10-16) — Lab Sample ID: 480-131646-15

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Benchmark Env. Eng. & Science, PLLC
Project/Site: 1827 Fillmore Avenue Site

TestAmerica Job ID: 480-131646-1

Client Sample ID: SB-21-1 (10-16) (Continued) — Lab Sample ID: 480-131646-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	3.5		0.020	0.0030	mg/L	1		6010C	TCLP

Client Sample ID: SB-21-2 (11-16) — Lab Sample ID: 480-131646-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.99		0.020	0.0030	mg/L	1		6010C	TCLP

Client Sample ID: SB-21-3 (12-16) — Lab Sample ID: 480-131646-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	2.5		0.020	0.0030	mg/L	1		6010C	TCLP

Client Sample ID: SB-21-4 (12-16) — Lab Sample ID: 480-131646-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	13.5		0.020	0.0030	mg/L	1		6010C	TCLP

This Detection Summary does not include radiochemical test results.

Client Sample Results

Client: Benchmark Env. Eng. & Science, PLLC
Project/Site: 1827 Fillmore Avenue Site

TestAmerica Job ID: 480-131646-1

Client Sample ID: TP-13R (10-15)

Lab Sample ID: 480-131646-1

Date Collected: 02/20/18 08:12

Matrix: Solid

Date Received: 02/22/18 00:15

Method: 6010C - Metals (ICP) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	2.1		0.020	0.0030	mg/L		02/27/18 10:16	02/27/18 20:34	1

Client Sample Results

Client: Benchmark Env. Eng. & Science, PLLC
Project/Site: 1827 Fillmore Avenue Site

TestAmerica Job ID: 480-131646-1

Client Sample ID: TP-13R (8-10)

Lab Sample ID: 480-131646-2

Date Collected: 02/20/18 07:57

Matrix: Solid

Date Received: 02/22/18 00:15

Method: 6010C - Metals (ICP) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.13		0.020	0.0030	mg/L		02/27/18 10:16	02/28/18 02:05	1

Client Sample Results

Client: Benchmark Env. Eng. & Science, PLLC
Project/Site: 1827 Fillmore Avenue Site

TestAmerica Job ID: 480-131646-1

Client Sample ID: TP-13R (15-17)

Lab Sample ID: 480-131646-3

Date Collected: 02/20/18 08:15

Matrix: Solid

Date Received: 02/22/18 00:15

Method: 6010C - Metals (ICP) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	12.7		0.020	0.0030	mg/L		02/27/18 10:16	02/27/18 20:38	1

Client Sample Results

Client: Benchmark Env. Eng. & Science, PLLC
Project/Site: 1827 Fillmore Avenue Site

TestAmerica Job ID: 480-131646-1

Client Sample ID: TP-13-1 (10-15)

Lab Sample ID: 480-131646-4

Date Collected: 02/20/18 08:45

Matrix: Solid

Date Received: 02/22/18 00:15

Method: 6010C - Metals (ICP) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	8.0		0.020	0.0030	mg/L		02/27/18 10:16	02/27/18 20:42	1

Client Sample Results

Client: Benchmark Env. Eng. & Science, PLLC
Project/Site: 1827 Fillmore Avenue Site

TestAmerica Job ID: 480-131646-1

Client Sample ID: TP-13-2 (10-15)

Lab Sample ID: 480-131646-5

Date Collected: 02/20/18 09:02

Matrix: Solid

Date Received: 02/22/18 00:15

Method: 6010C - Metals (ICP) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.016	J	0.020	0.0030	mg/L		02/27/18 10:16	02/27/18 21:12	1

Client Sample Results

Client: Benchmark Env. Eng. & Science, PLLC
Project/Site: 1827 Fillmore Avenue Site

TestAmerica Job ID: 480-131646-1

Client Sample ID: TP-13-3 (10-15)

Lab Sample ID: 480-131646-6

Date Collected: 02/20/18 09:27

Matrix: Solid

Date Received: 02/22/18 00:15

Method: 6010C - Metals (ICP) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.36		0.020	0.0030	mg/L		02/27/18 10:16	02/27/18 21:16	1

Client Sample Results

Client: Benchmark Env. Eng. & Science, PLLC
Project/Site: 1827 Fillmore Avenue Site

TestAmerica Job ID: 480-131646-1

Client Sample ID: TP-13-4 (11.5-15)

Lab Sample ID: 480-131646-7

Date Collected: 02/20/18 09:48

Matrix: Solid

Date Received: 02/22/18 00:15

Method: 6010C - Metals (ICP) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.58		0.020	0.0030	mg/L		02/27/18 10:16	02/27/18 21:20	1

Client Sample Results

Client: Benchmark Env. Eng. & Science, PLLC
Project/Site: 1827 Fillmore Avenue Site

TestAmerica Job ID: 480-131646-1

Client Sample ID: SB-21R (10-12)

Lab Sample ID: 480-131646-12

Date Collected: 02/20/18 13:09

Matrix: Solid

Date Received: 02/22/18 00:15

Method: 6010C - Metals (ICP) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.73		0.020	0.0030	mg/L		02/27/18 10:16	02/27/18 21:24	1

Client Sample Results

Client: Benchmark Env. Eng. & Science, PLLC
Project/Site: 1827 Fillmore Avenue Site

TestAmerica Job ID: 480-131646-1

Client Sample ID: SB-21R (12-16)

Lab Sample ID: 480-131646-13

Date Collected: 02/20/18 13:11

Matrix: Solid

Date Received: 02/22/18 00:15

Method: 6010C - Metals (ICP) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	3.8		0.020	0.0030	mg/L		02/27/18 10:16	02/27/18 21:28	1

Client Sample Results

Client: Benchmark Env. Eng. & Science, PLLC
Project/Site: 1827 Fillmore Avenue Site

TestAmerica Job ID: 480-131646-1

Client Sample ID: SB-21R (16-18)

Lab Sample ID: 480-131646-14

Date Collected: 02/20/18 13:12

Matrix: Solid

Date Received: 02/22/18 00:15

Method: 6010C - Metals (ICP) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	1.7		0.020	0.0030	mg/L		02/27/18 10:16	02/27/18 21:31	1

Client Sample Results

Client: Benchmark Env. Eng. & Science, PLLC
Project/Site: 1827 Fillmore Avenue Site

TestAmerica Job ID: 480-131646-1

Client Sample ID: SB-21-1 (10-16)

Lab Sample ID: 480-131646-15

Date Collected: 02/20/18 13:34

Matrix: Solid

Date Received: 02/22/18 00:15

Method: 6010C - Metals (ICP) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	3.5		0.020	0.0030	mg/L		02/27/18 10:16	02/27/18 21:35	1

Client Sample Results

Client: Benchmark Env. Eng. & Science, PLLC
Project/Site: 1827 Fillmore Avenue Site

TestAmerica Job ID: 480-131646-1

Client Sample ID: SB-21-2 (11-16)

Lab Sample ID: 480-131646-16

Date Collected: 02/20/18 13:49

Matrix: Solid

Date Received: 02/22/18 00:15

Method: 6010C - Metals (ICP) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.99		0.020	0.0030	mg/L		02/27/18 10:16	02/27/18 21:39	1

Client Sample Results

Client: Benchmark Env. Eng. & Science, PLLC
Project/Site: 1827 Fillmore Avenue Site

TestAmerica Job ID: 480-131646-1

Client Sample ID: SB-21-3 (12-16)

Lab Sample ID: 480-131646-17

Date Collected: 02/20/18 14:15

Matrix: Solid

Date Received: 02/22/18 00:15

Method: 6010C - Metals (ICP) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	2.5		0.020	0.0030	mg/L		02/27/18 10:16	02/27/18 21:54	1

Client Sample Results

Client: Benchmark Env. Eng. & Science, PLLC
Project/Site: 1827 Fillmore Avenue Site

TestAmerica Job ID: 480-131646-1

Client Sample ID: SB-21-4 (12-16)

Lab Sample ID: 480-131646-18

Date Collected: 02/20/18 14:49

Matrix: Solid

Date Received: 02/22/18 00:15

Method: 6010C - Metals (ICP) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	13.5		0.020	0.0030	mg/L		02/27/18 10:16	02/27/18 21:58	1

QC Sample Results

Client: Benchmark Env. Eng. & Science, PLLC
Project/Site: 1827 Fillmore Avenue Site

TestAmerica Job ID: 480-131646-1

Method: 6010C - Metals (ICP)

Lab Sample ID: MB 480-401652/2-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 401834 — **Prep Batch: 401652**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		0.020	0.0030	mg/L		02/27/18 10:16	02/27/18 20:27	1

Lab Sample ID: LCS 480-401652/3-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 401834 — **Prep Batch: 401652**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	1.00	1.07		mg/L		107	80 - 120

Lab Sample ID: MB 480-401653/2-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 401833 — **Prep Batch: 401653**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		0.020	0.0030	mg/L		02/27/18 10:16	02/28/18 01:58	1

Lab Sample ID: LCS 480-401653/3-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 401833 — **Prep Batch: 401653**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	1.00	1.02		mg/L		102	80 - 120

Lab Sample ID: LB 480-401450/1-B — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: TCLP**
Analysis Batch: 401834 — **Prep Batch: 401652**

Analyte	LB Result	LB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		0.020	0.0030	mg/L		02/27/18 10:16	02/27/18 20:23	1

Lab Sample ID: 480-131646-4 MS — **Client Sample ID: TP-13-1 (10-15)**
Matrix: Solid — **Prep Type: TCLP**
Analysis Batch: 401834 — **Prep Batch: 401652**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	8.0		1.00	8.94	4	mg/L		97	75 - 125

Lab Sample ID: 480-131646-4 MSD — **Client Sample ID: TP-13-1 (10-15)**
Matrix: Solid — **Prep Type: TCLP**
Analysis Batch: 401834 — **Prep Batch: 401652**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Lead	8.0		1.00	9.27	4	mg/L		130	75 - 125	4	20

Lab Sample ID: LB2 480-401505/1-B — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: TCLP**
Analysis Batch: 401833 — **Prep Batch: 401653**

Analyte	LB2 Result	LB2 Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		0.020	0.0030	mg/L		02/27/18 10:16	02/28/18 01:54	1

QC Sample Results

Client: Benchmark Env. Eng. & Science, PLLC
Project/Site: 1827 Fillmore Avenue Site

TestAmerica Job ID: 480-131646-1

Lab Sample ID: 480-131646-2 MS
Matrix: Solid
Analysis Batch: 401833

Client Sample ID: TP-13R (8-10)
Prep Type: TCLP
Prep Batch: 401653

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Lead	0.13		1.00	1.23		mg/L		110	75 - 125		

Lab Sample ID: 480-131646-2 MSD
Matrix: Solid
Analysis Batch: 401833

Client Sample ID: TP-13R (8-10)
Prep Type: TCLP
Prep Batch: 401653

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Lead	0.13		1.00	1.20		mg/L		107	75 - 125	3	20

QC Association Summary

Client: Benchmark Env. Eng. & Science, PLLC
Project/Site: 1827 Fillmore Avenue Site

TestAmerica Job ID: 480-131646-1

Metals

Leach Batch: 401450

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-131646-1	TP-13R (10-15)	TCLP	Solid	1311	
480-131646-3	TP-13R (15-17)	TCLP	Solid	1311	
480-131646-4	TP-13-1 (10-15)	TCLP	Solid	1311	
480-131646-5	TP-13-2 (10-15)	TCLP	Solid	1311	
480-131646-6	TP-13-3 (10-15)	TCLP	Solid	1311	
480-131646-7	TP-13-4 (11.5-15)	TCLP	Solid	1311	
480-131646-12	SB-21R (10-12)	TCLP	Solid	1311	
480-131646-13	SB-21R (12-16)	TCLP	Solid	1311	
480-131646-14	SB-21R (16-18)	TCLP	Solid	1311	
480-131646-15	SB-21-1 (10-16)	TCLP	Solid	1311	
480-131646-16	SB-21-2 (11-16)	TCLP	Solid	1311	
480-131646-17	SB-21-3 (12-16)	TCLP	Solid	1311	
480-131646-18	SB-21-4 (12-16)	TCLP	Solid	1311	
LB 480-401450/1-B	Method Blank	TCLP	Solid	1311	
480-131646-4 MS	TP-13-1 (10-15)	TCLP	Solid	1311	
480-131646-4 MSD	TP-13-1 (10-15)	TCLP	Solid	1311	

Leach Batch: 401505

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-131646-2	TP-13R (8-10)	TCLP	Solid	1311	
LB2 480-401505/1-B	Method Blank	TCLP	Solid	1311	
480-131646-2 MS	TP-13R (8-10)	TCLP	Solid	1311	
480-131646-2 MSD	TP-13R (8-10)	TCLP	Solid	1311	

Prep Batch: 401652

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-131646-1	TP-13R (10-15)	TCLP	Solid	3010A	401450
480-131646-3	TP-13R (15-17)	TCLP	Solid	3010A	401450
480-131646-4	TP-13-1 (10-15)	TCLP	Solid	3010A	401450
480-131646-5	TP-13-2 (10-15)	TCLP	Solid	3010A	401450
480-131646-6	TP-13-3 (10-15)	TCLP	Solid	3010A	401450
480-131646-7	TP-13-4 (11.5-15)	TCLP	Solid	3010A	401450
480-131646-12	SB-21R (10-12)	TCLP	Solid	3010A	401450
480-131646-13	SB-21R (12-16)	TCLP	Solid	3010A	401450
480-131646-14	SB-21R (16-18)	TCLP	Solid	3010A	401450
480-131646-15	SB-21-1 (10-16)	TCLP	Solid	3010A	401450
480-131646-16	SB-21-2 (11-16)	TCLP	Solid	3010A	401450
480-131646-17	SB-21-3 (12-16)	TCLP	Solid	3010A	401450
480-131646-18	SB-21-4 (12-16)	TCLP	Solid	3010A	401450
LB 480-401450/1-B	Method Blank	TCLP	Solid	3010A	401450
MB 480-401652/2-A	Method Blank	Total/NA	Solid	3010A	
LCS 480-401652/3-A	Lab Control Sample	Total/NA	Solid	3010A	
480-131646-4 MS	TP-13-1 (10-15)	TCLP	Solid	3010A	401450
480-131646-4 MSD	TP-13-1 (10-15)	TCLP	Solid	3010A	401450

Prep Batch: 401653

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-131646-2	TP-13R (8-10)	TCLP	Solid	3010A	401505
LB2 480-401505/1-B	Method Blank	TCLP	Solid	3010A	401505
MB 480-401653/2-A	Method Blank	Total/NA	Solid	3010A	
LCS 480-401653/3-A	Lab Control Sample	Total/NA	Solid	3010A	

Metals (Continued)

Prep Batch: 401653 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-131646-2 MS	TP-13R (8-10)	TCLP	Solid	3010A	401505
480-131646-2 MSD	TP-13R (8-10)	TCLP	Solid	3010A	401505

Analysis Batch: 401833

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-131646-2	TP-13R (8-10)	TCLP	Solid	6010C	401653
LB2 480-401505/1-B	Method Blank	TCLP	Solid	6010C	401653
MB 480-401653/2-A	Method Blank	Total/NA	Solid	6010C	401653
LCS 480-401653/3-A	Lab Control Sample	Total/NA	Solid	6010C	401653
480-131646-2 MS	TP-13R (8-10)	TCLP	Solid	6010C	401653
480-131646-2 MSD	TP-13R (8-10)	TCLP	Solid	6010C	401653

Analysis Batch: 401834

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-131646-1	TP-13R (10-15)	TCLP	Solid	6010C	401652
480-131646-3	TP-13R (15-17)	TCLP	Solid	6010C	401652
480-131646-4	TP-13-1 (10-15)	TCLP	Solid	6010C	401652
480-131646-5	TP-13-2 (10-15)	TCLP	Solid	6010C	401652
480-131646-6	TP-13-3 (10-15)	TCLP	Solid	6010C	401652
480-131646-7	TP-13-4 (11.5-15)	TCLP	Solid	6010C	401652
480-131646-12	SB-21R (10-12)	TCLP	Solid	6010C	401652
480-131646-13	SB-21R (12-16)	TCLP	Solid	6010C	401652
480-131646-14	SB-21R (16-18)	TCLP	Solid	6010C	401652
480-131646-15	SB-21-1 (10-16)	TCLP	Solid	6010C	401652
480-131646-16	SB-21-2 (11-16)	TCLP	Solid	6010C	401652
480-131646-17	SB-21-3 (12-16)	TCLP	Solid	6010C	401652
480-131646-18	SB-21-4 (12-16)	TCLP	Solid	6010C	401652
LB 480-401450/1-B	Method Blank	TCLP	Solid	6010C	401652
MB 480-401652/2-A	Method Blank	Total/NA	Solid	6010C	401652
LCS 480-401652/3-A	Lab Control Sample	Total/NA	Solid	6010C	401652
480-131646-4 MS	TP-13-1 (10-15)	TCLP	Solid	6010C	401652
480-131646-4 MSD	TP-13-1 (10-15)	TCLP	Solid	6010C	401652

Lab Chronicle

Client: Benchmark Env. Eng. & Science, PLLC
Project/Site: 1827 Fillmore Avenue Site

TestAmerica Job ID: 480-131646-1

Client Sample ID: TP-13R (10-15)

Lab Sample ID: 480-131646-1
Date Collected: 02/20/18 08:12
Matrix: Solid
Date Received: 02/22/18 00:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			401450	02/26/18 09:08	RLT	TAL BUF
TCLP	Prep	3010A			401652	02/27/18 10:16	SMF	TAL BUF
TCLP	Analysis	6010C		1	401834	02/27/18 20:34	AMH	TAL BUF

Client Sample ID: TP-13R (8-10)

Lab Sample ID: 480-131646-2
Date Collected: 02/20/18 07:57
Matrix: Solid
Date Received: 02/22/18 00:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			401505	02/26/18 12:16	RLT	TAL BUF
TCLP	Prep	3010A			401653	02/27/18 10:16	SMF	TAL BUF
TCLP	Analysis	6010C		1	401833	02/28/18 02:05	AMH	TAL BUF

Client Sample ID: TP-13R (15-17)

Lab Sample ID: 480-131646-3
Date Collected: 02/20/18 08:15
Matrix: Solid
Date Received: 02/22/18 00:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			401450	02/26/18 09:08	RLT	TAL BUF
TCLP	Prep	3010A			401652	02/27/18 10:16	SMF	TAL BUF
TCLP	Analysis	6010C		1	401834	02/27/18 20:38	AMH	TAL BUF

Client Sample ID: TP-13-1 (10-15)

Lab Sample ID: 480-131646-4
Date Collected: 02/20/18 08:45
Matrix: Solid
Date Received: 02/22/18 00:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			401450	02/26/18 09:08	RLT	TAL BUF
TCLP	Prep	3010A			401652	02/27/18 10:16	SMF	TAL BUF
TCLP	Analysis	6010C		1	401834	02/27/18 20:42	AMH	TAL BUF

Client Sample ID: TP-13-2 (10-15)

Lab Sample ID: 480-131646-5
Date Collected: 02/20/18 09:02
Matrix: Solid
Date Received: 02/22/18 00:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			401450	02/26/18 09:08	RLT	TAL BUF
TCLP	Prep	3010A			401652	02/27/18 10:16	SMF	TAL BUF
TCLP	Analysis	6010C		1	401834	02/27/18 21:12	AMH	TAL BUF

Lab Chronicle

Client: Benchmark Env. Eng. & Science, PLLC
Project/Site: 1827 Fillmore Avenue Site

TestAmerica Job ID: 480-131646-1

Client Sample ID: TP-13-3 (10-15)

Lab Sample ID: 480-131646-6

Date Collected: 02/20/18 09:27
Matrix: Solid
Date Received: 02/22/18 00:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			401450	02/26/18 09:08	RLT	TAL BUF
TCLP	Prep	3010A			401652	02/27/18 10:16	SMF	TAL BUF
TCLP	Analysis	6010C		1	401834	02/27/18 21:16	AMH	TAL BUF

Client Sample ID: TP-13-4 (11.5-15)

Lab Sample ID: 480-131646-7

Date Collected: 02/20/18 09:48
Matrix: Solid
Date Received: 02/22/18 00:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			401450	02/26/18 09:08	RLT	TAL BUF
TCLP	Prep	3010A			401652	02/27/18 10:16	SMF	TAL BUF
TCLP	Analysis	6010C		1	401834	02/27/18 21:20	AMH	TAL BUF

Client Sample ID: SB-21R (10-12)

Lab Sample ID: 480-131646-12

Date Collected: 02/20/18 13:09
Matrix: Solid
Date Received: 02/22/18 00:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			401450	02/26/18 09:08	RLT	TAL BUF
TCLP	Prep	3010A			401652	02/27/18 10:16	SMF	TAL BUF
TCLP	Analysis	6010C		1	401834	02/27/18 21:24	AMH	TAL BUF

Client Sample ID: SB-21R (12-16)

Lab Sample ID: 480-131646-13

Date Collected: 02/20/18 13:11
Matrix: Solid
Date Received: 02/22/18 00:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			401450	02/26/18 09:08	RLT	TAL BUF
TCLP	Prep	3010A			401652	02/27/18 10:16	SMF	TAL BUF
TCLP	Analysis	6010C		1	401834	02/27/18 21:28	AMH	TAL BUF

Client Sample ID: SB-21R (16-18)

Lab Sample ID: 480-131646-14

Date Collected: 02/20/18 13:12
Matrix: Solid
Date Received: 02/22/18 00:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			401450	02/26/18 09:08	RLT	TAL BUF
TCLP	Prep	3010A			401652	02/27/18 10:16	SMF	TAL BUF
TCLP	Analysis	6010C		1	401834	02/27/18 21:31	AMH	TAL BUF

Lab Chronicle

Client: Benchmark Env. Eng. & Science, PLLC
Project/Site: 1827 Fillmore Avenue Site

TestAmerica Job ID: 480-131646-1

Client Sample ID: SB-21-1 (10-16)

Lab Sample ID: 480-131646-15

Date Collected: 02/20/18 13:34
Matrix: Solid
Date Received: 02/22/18 00:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			401450	02/26/18 09:08	RLT	TAL BUF
TCLP	Prep	3010A			401652	02/27/18 10:16	SMF	TAL BUF
TCLP	Analysis	6010C		1	401834	02/27/18 21:35	AMH	TAL BUF

Client Sample ID: SB-21-2 (11-16)

Lab Sample ID: 480-131646-16

Date Collected: 02/20/18 13:49
Matrix: Solid
Date Received: 02/22/18 00:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			401450	02/26/18 09:08	RLT	TAL BUF
TCLP	Prep	3010A			401652	02/27/18 10:16	SMF	TAL BUF
TCLP	Analysis	6010C		1	401834	02/27/18 21:39	AMH	TAL BUF

Client Sample ID: SB-21-3 (12-16)

Lab Sample ID: 480-131646-17

Date Collected: 02/20/18 14:15
Matrix: Solid
Date Received: 02/22/18 00:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			401450	02/26/18 09:08	RLT	TAL BUF
TCLP	Prep	3010A			401652	02/27/18 10:16	SMF	TAL BUF
TCLP	Analysis	6010C		1	401834	02/27/18 21:54	AMH	TAL BUF

Client Sample ID: SB-21-4 (12-16)

Lab Sample ID: 480-131646-18

Date Collected: 02/20/18 14:49
Matrix: Solid
Date Received: 02/22/18 00:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			401450	02/26/18 09:08	RLT	TAL BUF
TCLP	Prep	3010A			401652	02/27/18 10:16	SMF	TAL BUF
TCLP	Analysis	6010C		1	401834	02/27/18 21:58	AMH	TAL BUF

Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Accreditation/Certification Summary

Client: Benchmark Env. Eng. & Science, PLLC
Project/Site: 1827 Fillmore Avenue Site

TestAmerica Job ID: 480-131646-1

Laboratory: TestAmerica Buffalo

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	EPA Region	Identification Number	Expiration Date
New York	NELAP	2	10026	03-31-18 *

Analysis Method	Prep Method	Matrix	Analyte

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Method Summary

Client: Benchmark Env. Eng. & Science, PLLC
Project/Site: 1827 Fillmore Avenue Site

TestAmerica Job ID: 480-131646-1

Method	Method Description	Protocol	Laboratory
6010C	Metals (ICP)	SW846	TAL BUF

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Sample Summary

Client: Benchmark Env. Eng. & Science, PLLC
Project/Site: 1827 Fillmore Avenue Site

TestAmerica Job ID: 480-131646-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-131646-1	TP-13R (10-15)	Solid	02/20/18 08:12	02/22/18 00:15
480-131646-2	TP-13R (8-10)	Solid	02/20/18 07:57	02/22/18 00:15
480-131646-3	TP-13R (15-17)	Solid	02/20/18 08:15	02/22/18 00:15
480-131646-4	TP-13-1 (10-15)	Solid	02/20/18 08:45	02/22/18 00:15
480-131646-5	TP-13-2 (10-15)	Solid	02/20/18 09:02	02/22/18 00:15
480-131646-6	TP-13-3 (10-15)	Solid	02/20/18 09:27	02/22/18 00:15
480-131646-7	TP-13-4 (11.5-15)	Solid	02/20/18 09:48	02/22/18 00:15
480-131646-12	SB-21R (10-12)	Solid	02/20/18 13:09	02/22/18 00:15
480-131646-13	SB-21R (12-16)	Solid	02/20/18 13:11	02/22/18 00:15
480-131646-14	SB-21R (16-18)	Solid	02/20/18 13:12	02/22/18 00:15
480-131646-15	SB-21-1 (10-16)	Solid	02/20/18 13:34	02/22/18 00:15
480-131646-16	SB-21-2 (11-16)	Solid	02/20/18 13:49	02/22/18 00:15
480-131646-17	SB-21-3 (12-16)	Solid	02/20/18 14:15	02/22/18 00:15
480-131646-18	SB-21-4 (12-16)	Solid	02/20/18 14:49	02/22/18 00:15

TestAmerica Buffalo
10 Hazelwood Drive

Amherst, NY 14228
Phone: 716.691.2600 Fax: 716.691.7991

Chain of Custody Record

239958

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
TestAmerica Laboratories, Inc.
TAL-8210 (0713)

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other:

Client Contact	Project Manager: Bryan Maybach	Site Contact:	Date:	COC No:
Company Name: Benchmark Eng	Tel/Fax:	Lab Contact:	Carrier:	____ of ____ COCs
Address: 2558 Hamburg Turnpike	Analysis Turnaround Time			Sampler:
City/State/Zip: Buffalo NY 14218	☐ CALENDAR DAYS ☐ WORKING DAYS			For Lab Use Only:
Phone: (716) 818-8358	TAT if different from Below STD			Walk-in Client:
Fax: (716) 856-0583	☐ 2 weeks		480-131646 COC	Lab Sampling:
Project Name: 0421-017-001	☐ 1 week			
Site: 1827 Fillmore	☐ 2 days			Job / SDG No.:
P O #	☐ 1 day			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y / N)	Perform MS / MSD (Y / N)	TCLP lead	Sample Specific Notes:
TP-13R (10-15)	2/20/18	812	Grab	Soil	1			X	
TP-13R (8-10)		757						X	Hold
TP-13R (15-17)		815						X	Hold
TP-13-1 (10-15)		845						X	
TP-13-2 (10-15)		902						X	
TP-13-3 (10-15)		927						X	
TP-13-4 (11.5-15)		948						X	
TP-13-5 (10-15)		1111						X	Hold
TP-13-6 (10-15)		1144						X	Hold
TP-13-7 (10-15)		1220						X	Hold
TP-13-8 (12.5-16)		1054						X	Hold
~~TP-13~~ SB21R (10-12)		1309						X	Hold

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other _____

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return to Client ☐ Disposal by Lab ☐ Archive for_____ Months

Special Instructions/QC Requirements & Comments:

Custody Seals Intact: ☐ Yes ☐ No | Custody Seal No.: | Cooler Temp. (°C): Obs'd:_____ Corr'd:_____ Therm ID No.:_____

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
[signature]	Benchmark		[signature]	TAL	2-21-18 / 1250
Relinquished by: [signature]	Company: TAL	Date/Time: 2-21-18/1500	Received by: [signature]	Company: TAL	Date/Time: 2-22-18 0015
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company:	Date/Time:

NO ICE 7.7 #1

TestAmerica Buffalo
10 Hazelwood Drive

Amherst, NY 14228
Phone: 716.691.2600 Fax: 716.691.7991

Chain of Custody Record

239956

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
TestAmerica Laboratories, Inc.
TAL-8210 (0713)

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other:

Client Contact	Project Manager: Bryan MacBeck	Site Contact:	Date:	COC No:
Company Name: Benchmark Eng	Tel/Fax:	Lab Contact:	Carrier:	____ of ____ COCs
Address: 2758 Hamburg Turnpike	Analysis Turnaround Time			Sampler:
City/State/Zip: Lackawanna NY 14218	☐ CALENDAR DAYS ☐ WORKING DAYS			For Lab Use Only:
Phone: (716) 828-8358	TAT if different from Below STD			Walk-in Client:
Fax:	☐ 2 weeks			Lab Sampling:
Project Name: 1827 Fillmore	☐ 1 week			
Site: 0421-017-001	☐ 2 days			Job / SDG No.:
P O #	☐ 1 day			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y / N)	Perform MS / MSD (Y / N)	TCLP lead	Sample Specific Notes:
SB-21R (12-16)	2/20/18	1311	grab	soil	1			X	
SB-21R (16-18)		1312						X	Hold
SB-21-P (10-16)		1334						X	
SB-21-2 (11-16)		1349						X	
SB-21-3 (12-16)		1415						X	
SB-21-4 (12-16)		1449						X	

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other _____

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return to Client ☐ Disposal by Lab ☐ Archive for _____ Months

Special Instructions/QC Requirements & Comments:

Custody Seals Intact: ☐ Yes ☐ No | Custody Seal No.: | Cooler Temp. (°C): Obs'd: _____ Corr'd: _____ | Therm ID No.: _____

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
[signature]	Benchmark		[signature]	TAL	2-21-18 / 1250
Relinquished by: [signature]	Company: TAL	Date/Time: 2-21-18 / 1500	Received by: [signature]	Company: TAL	Date/Time: 2-22-18 0015
Relinquished by:	Company:	Date/Time:	Received in Laboratory by: [signature]	Company:	Date/Time:

No ICE 7.7 #1

2/28/2018

Login Sample Receipt Checklist

Client: Benchmark Env. Eng. & Science, PLLC

Job Number: 480-131646-1

Login Number: 131646

List Source: TestAmerica Buffalo

List Number: 1

Creator: Williams, Christopher S

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time (Excluding tests with immediate HTs)..	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	N/A	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	BENCHMARK
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	N/A	
Chlorine Residual checked.	N/A	

TestAmerica

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ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Tel: (716)691-2600

TestAmerica Job ID: 480-131646-3
Client Project/Site: 1827 Fillmore Avenue Site

For:
Benchmark Env. Eng. & Science, PLLC
2558 Hamburg Turnpike
Suite 300
Lackawanna, New York 14218

Attn: Mr. Michael Lesakowski

Joseph V. Giacomazza

Authorized for release by:
3/5/2018 1:28:35 PM
Joe Giacomazza, Project Management Assistant II
joe.giacomazza@testamericainc.com

Designee for

Brian Fischer, Manager of Project Management
(716)504-9835
brian.fischer@testamericainc.com

LINKS

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Have a Question? Ask The Expert

Visit us at: www.testamericainc.com

The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Case Narrative

Client: Benchmark Env. Eng. & Science, PLLC
Project/Site: 1827 Fillmore Avenue Site

TestAmerica Job ID: 480-131646-3

Job ID: 480-131646-3

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative
480-131646-3

Comments
No additional comments.

Receipt
The samples were received on 2/22/2018 12:15 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 7.7º C.

Metals
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Organic Prep
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Detection Summary

Client: Benchmark Env. Eng. & Science, PLLC
Project/Site: 1827 Fillmore Avenue Site

TestAmerica Job ID: 480-131646-3

Client Sample ID: TP-13-5 (10-15)

Lab Sample ID: 480-131646-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.43		0.020	0.0030	mg/L	1		6010C	TCLP

This Detection Summary does not include radiochemical test results.

Client Sample Results

Client: Benchmark Env. Eng. & Science, PLLC
Project/Site: 1827 Fillmore Avenue Site

TestAmerica Job ID: 480-131646-3

Client Sample ID: TP-13-5 (10-15)

Lab Sample ID: 480-131646-8

Date Collected: 02/20/18 11:11

Matrix: Solid

Date Received: 02/22/18 00:15

Method: 6010C - Metals (ICP) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.43		0.020	0.0030	mg/L		03/02/18 09:43	03/02/18 22:43	1

QC Sample Results

Client: Benchmark Env. Eng. & Science, PLLC
Project/Site: 1827 Fillmore Avenue Site

TestAmerica Job ID: 480-131646-3

Method: 6010C - Metals (ICP)

Lab Sample ID: MB 480-402222/2-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 402449 — **Prep Batch: 402222**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		0.020	0.0030	mg/L		03/02/18 09:43	03/02/18 22:35	1

Lab Sample ID: LCS 480-402222/3-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 402449 — **Prep Batch: 402222**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	1.00	1.06		mg/L		106	80 - 120

Lab Sample ID: LB 480-402033/1-C — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: TCLP**
Analysis Batch: 402449 — **Prep Batch: 402222**

Analyte	LB Result	LB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		0.020	0.0030	mg/L		03/02/18 09:43	03/02/18 22:21	1

Lab Sample ID: 480-131646-8 MS — **Client Sample ID: TP-13-5 (10-15)**
Matrix: Solid — **Prep Type: TCLP**
Analysis Batch: 402449 — **Prep Batch: 402222**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	0.43		1.00	1.49		mg/L		106	75 - 125

Lab Sample ID: 480-131646-8 MSD — **Client Sample ID: TP-13-5 (10-15)**
Matrix: Solid — **Prep Type: TCLP**
Analysis Batch: 402449 — **Prep Batch: 402222**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Lead	0.43		1.00	1.54		mg/L		111	75 - 125	3	20

QC Association Summary

Client: Benchmark Env. Eng. & Science, PLLC
Project/Site: 1827 Fillmore Avenue Site

TestAmerica Job ID: 480-131646-3

Metals

Leach Batch: 402033

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-131646-8	TP-13-5 (10-15)	TCLP	Solid	1311	
LB 480-402033/1-C	Method Blank	TCLP	Solid	1311	
480-131646-8 MS	TP-13-5 (10-15)	TCLP	Solid	1311	
480-131646-8 MSD	TP-13-5 (10-15)	TCLP	Solid	1311	

Prep Batch: 402222

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-131646-8	TP-13-5 (10-15)	TCLP	Solid	3010A	402033
LB 480-402033/1-C	Method Blank	TCLP	Solid	3010A	402033
MB 480-402222/2-A	Method Blank	Total/NA	Solid	3010A	
LCS 480-402222/3-A	Lab Control Sample	Total/NA	Solid	3010A	
480-131646-8 MS	TP-13-5 (10-15)	TCLP	Solid	3010A	402033
480-131646-8 MSD	TP-13-5 (10-15)	TCLP	Solid	3010A	402033

Analysis Batch: 402449

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-131646-8	TP-13-5 (10-15)	TCLP	Solid	6010C	402222
LB 480-402033/1-C	Method Blank	TCLP	Solid	6010C	402222
MB 480-402222/2-A	Method Blank	Total/NA	Solid	6010C	402222
LCS 480-402222/3-A	Lab Control Sample	Total/NA	Solid	6010C	402222
480-131646-8 MS	TP-13-5 (10-15)	TCLP	Solid	6010C	402222
480-131646-8 MSD	TP-13-5 (10-15)	TCLP	Solid	6010C	402222

Lab Chronicle

Client: Benchmark Env. Eng. & Science, PLLC
Project/Site: 1827 Fillmore Avenue Site

TestAmerica Job ID: 480-131646-3

Client Sample ID: TP-13-5 (10-15)

Lab Sample ID: 480-131646-8

Date Collected: 02/20/18 11:11

Matrix: Solid

Date Received: 02/22/18 00:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			402033	03/01/18 10:01	RLT	TAL BUF
TCLP	Prep	3010A			402222	03/02/18 09:43	EMB	TAL BUF
TCLP	Analysis	6010C		1	402449	03/02/18 22:43	AMH	TAL BUF

Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Accreditation/Certification Summary

Client: Benchmark Env. Eng. & Science, PLLC
Project/Site: 1827 Fillmore Avenue Site

TestAmerica Job ID: 480-131646-3

Laboratory: TestAmerica Buffalo

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	EPA Region	Identification Number	Expiration Date
New York	NELAP	2	10026	03-31-18 *

Analysis Method	Prep Method	Matrix	Analyte

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Method Summary

Client: Benchmark Env. Eng. & Science, PLLC
Project/Site: 1827 Fillmore Avenue Site

TestAmerica Job ID: 480-131646-3

Method	Method Description	Protocol	Laboratory
6010C	Metals (ICP)	SW846	TAL BUF

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Sample Summary

Client: Benchmark Env. Eng. & Science, PLLC
Project/Site: 1827 Fillmore Avenue Site

TestAmerica Job ID: 480-131646-3

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-131646-8	TP-13-5 (10-15)	Solid	02/20/18 11:11	02/22/18 00:15

TestAmerica Buffalo
10 Hazelwood Drive

Amherst, NY 14228
Phone: 716.691.2600 Fax: 716.691.7991

Chain of Custody Record

239958

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
TestAmerica Laboratories, Inc.
TAL-8210 (0713)

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other:

Client Contact	Project Manager: Bryan Maybach	Site Contact:	Date:	COC No:
Company Name: Benchmark Eng	Tel/Fax:	Lab Contact:	Carrier:	____ of ____ COCs
Address: 2558 Hamburg Turnpike	Analysis Turnaround Time			Sampler:
City/State/Zip: Lackawanna NY 14218	☐ CALENDAR DAYS ☐ WORKING DAYS			For Lab Use Only:
Phone: (716) 818-8358	TAT if different from Below STD			Walk-in Client:
Fax: (716) 856-0583	☐ 2 weeks		480-131646 COC	Lab Sampling:
Project Name: 0421-017-001	☐ 1 week			
Site: 1827 Fillmore	☐ 2 days			Job / SDG No.:
P O #	☐ 1 day			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y / N)	Perform MS / MSD (Y / N)	TCLP lead	Sample Specific Notes:
TP-13R (10-15)	2/20/18	812	Grab	Soil	1			X	
TP-13R (8-10)		757						X	Hold
TP-13R (15-17)		815						X	Hold
TP-13-1 (10-15)		845						X	
TP-13-2 (10-15)		902						X	
TP-13-3 (10-15)		927						X	
TP-13-4 (11.5-15)		948						X	
TP-13-5 (10-15)		1111						X	Hold
TP-13-6 (10-15)		1144						X	Hold
TP-13-7 (10-15)		1220						X	Hold
TP-13-8 (12.5-16)		1054						X	Hold
~~TP-13~~ SB21R (10-12)		1309						X	Hold

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other _____

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return to Client ☐ Disposal by Lab ☐ Archive for _____ Months

Special Instructions/QC Requirements & Comments:

Custody Seals Intact: ☐ Yes ☐ No | Custody Seal No.: | Cooler Temp. (°C): Obs'd: _____ Corr'd: _____ Therm ID No.: _____

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
[signature]	Benchmark		[signature]	TAL	2-21-18 / 1250
[signature]	TAL	2-21-18 / 1500	[signature]	TAL	2-22-18 0015
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company:	Date/Time:

NO ICE 7.7 #1

TestAmerica Buffalo
10 Hazelwood Drive
Amherst, NY 14228
Phone: 716.691.2600 Fax: 716.691.7991

Chain of Custody Record

239956

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
TestAmerica Laboratories, Inc.
TAL-8210 (0713)

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other:

Client Contact	Project Manager: Bryan MacBeck	Site Contact:	Date:	COC No:
Company Name: Benchmark Eng	Tel/Fax:	Lab Contact:	Carrier:	____ of ____ COCs
Address: 2758 Hamburg Turnpike	Analysis Turnaround Time			Sampler:
City/State/Zip: Lackawanna NY 14218	☐ CALENDAR DAYS ☐ WORKING DAYS			For Lab Use Only:
Phone: (716) 828-8358	TAT if different from Below STD			Walk-in Client:
Fax:	☐ 2 weeks			Lab Sampling:
Project Name: 1827 Fillmore	☐ 1 week			
Site: 0421-017-001	☐ 2 days			Job / SDG No.:
P O #	☐ 1 day			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y / N)	Perform MS / MSD (Y / N)	TCLP lead	Sample Specific Notes:
SB-21R (12-16)	2/20/18	1311	grab	soil	1			X	
SB-21R (16-18)		1312						X	Hold
SB-21-P (10-16)		1334						X	
SB-21-2 (11-16)		1349						X	
SB-21-3 (12-16)		1415						X	
SB-21-4 (12-16)		1449						X	

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other _____

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return to Client ☐ Disposal by Lab ☐ Archive for _____ Months

Special Instructions/QC Requirements & Comments:

Custody Seals Intact: ☐ Yes ☐ No | Custody Seal No.: | Cooler Temp. (°C): Obs'd: _____ Corr'd: _____ | Therm ID No.: _____

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
[signature]	Benchmark		[signature]	TAL	2-21-18 / 1250
Relinquished by: [signature]	Company: TAL	Date/Time: 2-21-18 / 1500	Received by: [signature]	Company: TAL	Date/Time: 2-22-18 0015
Relinquished by:	Company:	Date/Time:	Received in Laboratory by: [signature]	Company:	Date/Time:

No ICE 7.7 #1

Login Sample Receipt Checklist

Client: Benchmark Env. Eng. & Science, PLLC

Job Number: 480-131646-3

Login Number: 131646

List Source: TestAmerica Buffalo

List Number: 1

Creator: Williams, Christopher S

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time (Excluding tests with immediate HTs)..	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	N/A	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	BENCHMARK
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	N/A	
Chlorine Residual checked.	N/A	

ANALYTICAL REPORT

Lab Number:	L1922839
Client:	Benchmark & Turnkey Companies 2558 Hamburg Turnpike Suite 300 Buffalo, NY 14218
ATTN:	Mike Lesakowski
Phone:	(716) 856-0599
Project Name:	1837 N. FILLMORE SITE
Project Number:	B0421-017-001
Report Date:	06/03/19

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0574), IL (200077), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #P330-17-00196).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: 1837 N. FILLMORE SITE
Project Number: B0421-017-001

Lab Number: L1922839
Report Date: 06/03/19

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1922839-01	TP 13-2	SOIL	1837 N. FILLMORE AVE.	05/30/19 08:00	05/30/19
L1922839-02	TP 13-3	SOIL	1837 N. FILLMORE AVE.	05/30/19 08:15	05/30/19
L1922839-03	TP 13-4	SOIL	1837 N. FILLMORE AVE.	05/30/19 08:30	05/30/19
L1922839-04	TP 13-5	SOIL	1837 N. FILLMORE AVE.	05/30/19 08:45	05/30/19
L1922839-05	TP 13-6	SOIL	1837 N. FILLMORE AVE.	05/30/19 09:00	05/30/19
L1922839-06	TP 13-7	SOIL	1837 N. FILLMORE AVE.	05/30/19 09:10	05/30/19

Project Name:	1837 N. FILLMORE SITE	**Lab Number:**	L1922839
Project Number:	B0421-017-001	**Report Date:**	06/03/19

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name:	1837 N. FILLMORE SITE	**Lab Number:**	L1922839
Project Number:	B0421-017-001	**Report Date:**	06/03/19

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Total Metals

The WG1243321-3 MS recovery for lead (0%), performed on L1922839-01, does not apply because the sample concentration is greater than four times the spike amount added.

The WG1243321-4 Laboratory Duplicate RPD for lead (64%), performed on L1922839-01, is outside the acceptance criteria. The elevated RPD has been attributed to the non-homogeneous nature of the native sample.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Michelle M. Morris

Title: Technical Director/Representative Date: 06/03/19

METALS

Project Name: 1837 N. FILLMORE SITE
Project Number: B0421-017-001
Lab Number: L1922839
Report Date: 06/03/19

SAMPLE RESULTS

Lab ID: L1922839-01
Client ID: TP 13-2
Sample Location: 1837 N. FILLMORE AVE.
Date Collected: 05/30/19 08:00
Date Received: 05/30/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 75%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	629		mg/kg	2.53	0.136	1	05/31/19 18:40	06/03/19 11:38	EPA 3050B	1,6010D	PS

Project Name: 1837 N. FILLMORE SITE
Lab Number: L1922839
Project Number: B0421-017-001
Report Date: 06/03/19

SAMPLE RESULTS

Lab ID: L1922839-02
Client ID: TP 13-3
Sample Location: 1837 N. FILLMORE AVE.

Date Collected: 05/30/19 08:15
Date Received: 05/30/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	15.4		mg/kg	2.34	0.125	1	05/31/19 18:40	06/03/19 12:01	EPA 3050B	1,6010D	PS

Project Name: 1837 N. FILLMORE SITE
Lab Number: L1922839
Project Number: B0421-017-001
Report Date: 06/03/19

SAMPLE RESULTS

Lab ID: L1922839-03
Client ID: TP 13-4
Sample Location: 1837 N. FILLMORE AVE.

Date Collected: 05/30/19 08:30
Date Received: 05/30/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	102		mg/kg	2.30	0.123	1	05/31/19 18:40	06/03/19 12:06	EPA 3050B	1,6010D	PS

Project Name: 1837 N. FILLMORE SITE
Lab Number: L1922839
Project Number: B0421-017-001
Report Date: 06/03/19

SAMPLE RESULTS

Lab ID: L1922839-04
Client ID: TP 13-5
Sample Location: 1837 N. FILLMORE AVE.

Date Collected: 05/30/19 08:45
Date Received: 05/30/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	78.8		mg/kg	2.22	0.119	1	05/31/19 18:40	06/03/19 12:11	EPA 3050B	1,6010D	PS

Project Name: 1837 N. FILLMORE SITE
Project Number: B0421-017-001
Lab Number: L1922839
Report Date: 06/03/19

SAMPLE RESULTS

Lab ID: L1922839-05
Client ID: TP 13-6
Sample Location: 1837 N. FILLMORE AVE.
Sample Depth:
Matrix: Soil
Percent Solids: 86%

Date Collected: 05/30/19 09:00
Date Received: 05/30/19
Field Prep: Not Specified
TCLP/SPLP Ext. Date: 05/31/19 21:33

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.027	1	06/02/19 21:00	06/03/19 10:23	EPA 3015	1,6010D	PS

Project Name: 1837 N. FILLMORE SITE
Lab Number: L1922839
Project Number: B0421-017-001
Report Date: 06/03/19

SAMPLE RESULTS

Lab ID: L1922839-05
Client ID: TP 13-6
Sample Location: 1837 N. FILLMORE AVE.

Date Collected: 05/30/19 09:00
Date Received: 05/30/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	13.2		mg/kg	2.32	0.124	1	05/31/19 18:40	06/03/19 12:25	EPA 3050B	1,6010D	PS

Project Name: 1837 N. FILLMORE SITE
Lab Number: L1922839
Project Number: B0421-017-001
Report Date: 06/03/19

SAMPLE RESULTS

Lab ID: L1922839-06
Client ID: TP 13-7
Sample Location: 1837 N. FILLMORE AVE.

Date Collected: 05/30/19 09:10
Date Received: 05/30/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 81%

TCLP/SPLP Ext. Date: 05/31/19 21:33

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.027	1	06/02/19 21:00	06/03/19 10:47	EPA 3015	1,6010D	PS

Project Name: 1837 N. FILLMORE SITE
Lab Number: L1922839
Project Number: B0421-017-001
Report Date: 06/03/19

SAMPLE RESULTS

Lab ID: L1922839-06
Client ID: TP 13-7
Sample Location: 1837 N. FILLMORE AVE.

Date Collected: 05/30/19 09:10
Date Received: 05/30/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 81%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	87.0		mg/kg	2.45	0.132	1	05/31/19 18:40	06/03/19 12:29	EPA 3050B	1,6010D	PS

Project Name: 1837 N. FILLMORE SITE **Lab Number:** L1922839

Project Number: B0421-017-001 **Report Date:** 06/03/19

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-06 Batch: WG1243321-1										
Lead, Total	ND		mg/kg	2.00	0.107	1	05/31/19 18:40	06/03/19 11:29	1,6010D	PS

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 05-06 Batch: WG1243733-1										
Lead, TCLP	ND		mg/l	0.500	0.027	1	06/02/19 21:00	06/03/19 10:14	1,6010D	PS

Prep Information

Digestion Method: EPA 3015

TCLP/SPLP Extraction Date: 05/30/19 06:20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 1837 N. FILLMORE SITE
Project Number: B0421-017-001

Lab Number: L1922839
Report Date: 06/03/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-06 Batch: WG1243321-2 SRM Lot Number: D105-540								
Lead, Total	90		-		82-117	-		
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 05-06 Batch: WG1243733-2								
Lead, TCLP	100		-		75-125	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 1837 N. FILLMORE SITE
Project Number: B0421-017-001

Lab Number: L1922839
Report Date: 06/03/19

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-06 QC Batch ID: WG1243321-3 QC Sample: L1922839-01 Client ID: TP 13-2												
Lead, Total	629	53	198	**0**	Q	-	-		75-125	-		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 05-06 QC Batch ID: WG1243733-3 QC Sample: L1922839-05 Client ID: TP 13-6												
Lead, TCLP	ND	5.1	5.08	100		-	-		75-125	-		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 1837 N. FILLMORE SITE

Project Number: B0421-017-001

Lab Number: L1922839

Report Date: 06/03/19

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-06 QC Batch ID: WG1243321-4 QC Sample: L1922839-01 Client ID: TP 13-2						
Lead, Total	629	324	mg/kg	**64**	Q	20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 05-06 QC Batch ID: WG1243733-4 QC Sample: L1922839-05 Client ID: TP 13-6						
Lead, TCLP	ND	ND	mg/l	NC		20

INORGANICS
&
MISCELLANEOUS

Project Name: 1837 N. FILLMORE SITE
Project Number: B0421-017-001

Lab Number: L1922839
Report Date: 06/03/19

SAMPLE RESULTS

Lab ID: L1922839-01
Client ID: TP 13-2
Sample Location: 1837 N. FILLMORE AVE.

Date Collected: 05/30/19 08:00
Date Received: 05/30/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	75.1		%	0.100	NA	1	-	05/31/19 04:38	121,2540G	YA

Project Name: 1837 N. FILLMORE SITE
Project Number: B0421-017-001

Lab Number: L1922839
Report Date: 06/03/19

SAMPLE RESULTS

Lab ID: L1922839-02
Client ID: TP 13-3
Sample Location: 1837 N. FILLMORE AVE.

Date Collected: 05/30/19 08:15
Date Received: 05/30/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	83.6		%	0.100	NA	1	-	05/31/19 04:38	121,2540G	YA

Project Name: 1837 N. FILLMORE SITE
Project Number: B0421-017-001

Lab Number: L1922839
Report Date: 06/03/19

SAMPLE RESULTS

Lab ID: L1922839-03
Client ID: TP 13-4
Sample Location: 1837 N. FILLMORE AVE.

Date Collected: 05/30/19 08:30
Date Received: 05/30/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	82.9		%	0.100	NA	1	-	05/31/19 04:38	121,2540G	YA

Project Name: 1837 N. FILLMORE SITE
Project Number: B0421-017-001

Lab Number: L1922839
Report Date: 06/03/19

SAMPLE RESULTS

Lab ID: L1922839-04
Client ID: TP 13-5
Sample Location: 1837 N. FILLMORE AVE.

Date Collected: 05/30/19 08:45
Date Received: 05/30/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	84.7		%	0.100	NA	1	-	05/31/19 04:38	121,2540G	YA

Project Name: 1837 N. FILLMORE SITE
Project Number: B0421-017-001

Lab Number: L1922839
Report Date: 06/03/19

SAMPLE RESULTS

Lab ID: L1922839-05
Client ID: TP 13-6
Sample Location: 1837 N. FILLMORE AVE.

Date Collected: 05/30/19 09:00
Date Received: 05/30/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	85.8		%	0.100	NA	1	-	05/31/19 04:38	121,2540G	YA

Project Name: 1837 N. FILLMORE SITE
Project Number: B0421-017-001

Lab Number: L1922839
Report Date: 06/03/19

SAMPLE RESULTS

Lab ID: L1922839-06
Client ID: TP 13-7
Sample Location: 1837 N. FILLMORE AVE.

Date Collected: 05/30/19 09:10
Date Received: 05/30/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	80.6		%	0.100	NA	1	-	05/31/19 04:38	121,2540G	YA

Lab Duplicate Analysis

Batch Quality Control

Project Name: 1837 N. FILLMORE SITE

Project Number: B0421-017-001

Lab Number: L1922839

Report Date: 06/03/19

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-06 QC Batch ID: WG1242955-1 QC Sample: L1922821-01 Client ID: DUP Sample						
Solids, Total	75.1	74.9	%	0		20

Project Name: 1837 N. FILLMORE SITE
Project Number: B0421-017-001

Lab Number: L1922839
Report Date: 06/03/19

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1922839-01A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.6	Y	Absent		PB-TI(180)
L1922839-01B	Glass 60ml unpreserved split	A	NA		3.6	Y	Absent		TS(7)
L1922839-02A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.6	Y	Absent		PB-TI(180)
L1922839-02B	Glass 60ml unpreserved split	A	NA		3.6	Y	Absent		TS(7)
L1922839-03A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.6	Y	Absent		PB-TI(180)
L1922839-03B	Glass 60ml unpreserved split	A	NA		3.6	Y	Absent		TS(7)
L1922839-04A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.6	Y	Absent		PB-TI(180)
L1922839-04B	Glass 60ml unpreserved split	A	NA		3.6	Y	Absent		TS(7)
L1922839-05A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.6	Y	Absent		PB-TI(180)
L1922839-05B	Glass 250ml/8oz unpreserved	A	NA		3.6	Y	Absent		TS(7)
L1922839-05X	Plastic 120ml HNO3 preserved Extracts	A	NA		3.6	Y	Absent		PB-CI(180)
L1922839-05X9	Tumble Vessel	A	NA		3.6	Y	Absent		-
L1922839-06A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.6	Y	Absent		PB-TI(180)
L1922839-06B	Glass 250ml/8oz unpreserved	A	NA		3.6	Y	Absent		TS(7)
L1922839-06X	Plastic 120ml HNO3 preserved Extracts	A	NA		3.6	Y	Absent		PB-CI(180)
L1922839-06X9	Tumble Vessel	A	NA		3.6	Y	Absent		-

*Values in parentheses indicate holding time in days

Project Name:	1837 N. FILLMORE SITE	**Lab Number:**	L1922839
Project Number:	B0421-017-001	**Report Date:**	06/03/19

GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Footnotes

Report Format: DU Report with 'J' Qualifiers

Project Name:	1837 N. FILLMORE SITE	**Lab Number:**	L1922839
Project Number:	B0421-017-001	**Report Date:**	06/03/19

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensation Product".

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

Report Format: DU Report with 'J' Qualifiers

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - IV, 2007.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624/624.1: m/p-xylene, o-xylene
EPA 8260C: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), Methyl methacrylate, 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270D: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.

EPA 6860: SCM: Perchlorate

SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS
EPA 8082A: NPW: PCB: 1, 5, 31, 87,101, 110, 141, 151, 153, 180, 183, 187.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B**
EPA 332: Perchlorate; **EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045**: PCB-Oil.
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb, As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

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8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 1

Date Rec'd in Lab: 5/30/19

ALPHA Job #: L1922839

Client Information
Client: Benchmark Env Inf ASS, PLLC
Address: 2558 Hamburg Turnpike
Buffalo, NY 14218
Phone: 716-856-0599
Fax:
Email: Mike L Rick O

Project Information
Project Name: B0 [redacted] 1837 N. Fillmore Site
Project Location: 1837 N. Fillmore Ave
Project #: B0421 017-001
(Use Project name as Project #) ☑
Project Manager: Mike L
ALPHAQuote #:

Turn-Around Time
Standard ☐ Due Date:
Rush (only if pre approved) ☑ 2 # of Days: TAT

Deliverables
☐ ASP-A ☐ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☐ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☑

Other project specific requirements/comments:
CAT "B" DELIVERABLES

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	Total Pb	TCLP Pb	Total Bottle	Sample Specific Comments
22839-01	TP 13-2	5/30/19	0800	SOIL	RLO	X			
-02	TP-13-3	↓	0815	↓	↓	X			
-03	TP-13-4		0830			X			
-04	TP 13-5		0845			X			
-05	TP 13-6		0900			X	X		
-06	TP 13-7		0910			X	X		

Container Type	A	A						
Preservative	A	A						

Preservative Code
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
[signature]	5/30/19 12:44	[signature] AAL	5/30/19 14:44
[signature] AAL	5/30/19 15:30	[signature] AAL	5/30/19 1530

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

ANALYTICAL REPORT

Lab Number:	L1923134
Client:	Benchmark & Turnkey Companies 2558 Hamburg Turnpike Suite 300 Buffalo, NY 14218
ATTN:	Mike Lesakowski
Phone:	(716) 856-0599
Project Name:	1827 N. FILLMORE SITE
Project Number:	B0421-017-001
Report Date:	06/04/19

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0574), IL (200077), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #P330-17-00196).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: 1827 N. FILLMORE SITE
Project Number: B0421-017-001

Lab Number: L1923134
Report Date: 06/04/19

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1923134-01	HS-111 F-1	SOIL	1827 N. FILLMORE	05/31/19 09:30	05/31/19
L1923134-02	HS-111 F-2	SOIL	1827 N. FILLMORE	05/31/19 09:35	05/31/19
L1923134-03	HS-111 F-3	SOIL	1827 N. FILLMORE	05/31/19 09:40	05/31/19
L1923134-04	HS-111 F-4	SOIL	1827 N. FILLMORE	05/31/19 09:45	05/31/19
L1923134-05	HS-111 F-5	SOIL	1827 N. FILLMORE	05/31/19 09:50	05/31/19
L1923134-06	HS-111 F-6	SOIL	1827 N. FILLMORE	05/31/19 09:55	05/31/19
L1923134-07	BLIND DUP #2	SOIL	1827 N. FILLMORE	05/31/19 10:00	05/31/19

Project Name:	1827 N. FILLMORE SITE	**Lab Number:**	L1923134
Project Number:	B0421-017-001	**Report Date:**	06/04/19

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name:	1827 N. FILLMORE SITE	**Lab Number:**	L1923134
Project Number:	B0421-017-001	**Report Date:**	06/04/19

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Total Metals

The WG1243885-3/-4 MS/MSD recoveries, performed on L1923134-01, are outside the acceptance criteria for lead (55%/60%). A post digestion spike was performed and yielded an unacceptable recovery for lead (63%). The serial dilution recovery was not applicable; therefore, this element fails the matrix test and the result reported in the native sample should be considered estimated.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Michelle M. Morris

Title: Technical Director/Representative Date: 06/04/19

METALS

Project Name: 1827 N. FILLMORE SITE
Lab Number: L1923134
Project Number: B0421-017-001
Report Date: 06/04/19

SAMPLE RESULTS

Lab ID: L1923134-01
Client ID: HS-111 F-1
Sample Location: 1827 N. FILLMORE

Date Collected: 05/31/19 09:30
Date Received: 05/31/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 89%

TCLP/SPLP Ext. Date: 06/01/19 17:07

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.027	1	06/03/19 14:08	06/03/19 21:05	EPA 3015	1,6010D	PS

Project Name: 1827 N. FILLMORE SITE
Lab Number: L1923134
Project Number: B0421-017-001
Report Date: 06/04/19

SAMPLE RESULTS

Lab ID: L1923134-01
Client ID: HS-111 F-1
Sample Location: 1827 N. FILLMORE

Date Collected: 05/31/19 09:30
Date Received: 05/31/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	7.72		mg/kg	2.15	0.115	1	06/03/19 12:35	06/03/19 15:13	EPA 3050B	1,6010D	PS

Project Name: 1827 N. FILLMORE SITE
Lab Number: L1923134
Project Number: B0421-017-001
Report Date: 06/04/19

SAMPLE RESULTS

Lab ID: L1923134-02
Client ID: HS-111 F-2
Sample Location: 1827 N. FILLMORE

Date Collected: 05/31/19 09:35
Date Received: 05/31/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 86%

TCLP/SPLP Ext. Date: 06/01/19 17:07

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.027	1	06/03/19 14:08	06/04/19 02:14	EPA 3015	1,6010D	PS

Project Name: 1827 N. FILLMORE SITE
Lab Number: L1923134
Project Number: B0421-017-001
Report Date: 06/04/19

SAMPLE RESULTS

Lab ID: L1923134-02
Client ID: HS-111 F-2
Sample Location: 1827 N. FILLMORE

Date Collected: 05/31/19 09:35
Date Received: 05/31/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	17.8		mg/kg	2.23	0.120	1	06/03/19 12:35	06/03/19 16:20	EPA 3050B	1,6010D	PS

Project Name: 1827 N. FILLMORE SITE
Lab Number: L1923134
Project Number: B0421-017-001
Report Date: 06/04/19

SAMPLE RESULTS

Lab ID: L1923134-03
Client ID: HS-111 F-3
Sample Location: 1827 N. FILLMORE

Date Collected: 05/31/19 09:40
Date Received: 05/31/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 84%

TCLP/SPLP Ext. Date: 06/01/19 17:07

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.027	1	06/03/19 14:08	06/04/19 02:42	EPA 3015	1,6010D	PS

Project Name: 1827 N. FILLMORE SITE
Lab Number: L1923134
Project Number: B0421-017-001
Report Date: 06/04/19

SAMPLE RESULTS

Lab ID: L1923134-03
Client ID: HS-111 F-3
Sample Location: 1827 N. FILLMORE

Date Collected: 05/31/19 09:40
Date Received: 05/31/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	7.06		mg/kg	2.28	0.122	1	06/03/19 12:35	06/03/19 16:24	EPA 3050B	1,6010D	PS

Project Name: 1827 N. FILLMORE SITE
Lab Number: L1923134
Project Number: B0421-017-001
Report Date: 06/04/19

SAMPLE RESULTS

Lab ID: L1923134-04
Client ID: HS-111 F-4
Sample Location: 1827 N. FILLMORE

Date Collected: 05/31/19 09:45
Date Received: 05/31/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 91%

TCLP/SPLP Ext. Date: 06/01/19 17:07

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.027	1	06/04/19 10:15	06/04/19 14:22	EPA 3015	1,6010D	PS

Project Name: 1827 N. FILLMORE SITE
Lab Number: L1923134
Project Number: B0421-017-001
Report Date: 06/04/19

SAMPLE RESULTS

Lab ID: L1923134-04
Client ID: HS-111 F-4
Sample Location: 1827 N. FILLMORE

Date Collected: 05/31/19 09:45
Date Received: 05/31/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	4.75		mg/kg	2.13	0.114	1	06/03/19 12:35	06/03/19 16:29	EPA 3050B	1,6010D	PS

Project Name: 1827 N. FILLMORE SITE
Lab Number: L1923134
Project Number: B0421-017-001
Report Date: 06/04/19

SAMPLE RESULTS

Lab ID: L1923134-05
Client ID: HS-111 F-5
Sample Location: 1827 N. FILLMORE

Date Collected: 05/31/19 09:50
Date Received: 05/31/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 81%

TCLP/SPLP Ext. Date: 06/01/19 17:07

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.027	1	06/03/19 14:08	06/04/19 02:46	EPA 3015	1,6010D	PS

Project Name: 1827 N. FILLMORE SITE
Lab Number: L1923134
Project Number: B0421-017-001
Report Date: 06/04/19

SAMPLE RESULTS

Lab ID: L1923134-05
Client ID: HS-111 F-5
Sample Location: 1827 N. FILLMORE

Date Collected: 05/31/19 09:50
Date Received: 05/31/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 81%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	8.68		mg/kg	2.31	0.124	1	06/03/19 12:35	06/03/19 16:33	EPA 3050B	1,6010D	PS

Project Name: 1827 N. FILLMORE SITE
Lab Number: L1923134
Project Number: B0421-017-001
Report Date: 06/04/19

SAMPLE RESULTS

Lab ID: L1923134-06
Client ID: HS-111 F-6
Sample Location: 1827 N. FILLMORE

Date Collected: 05/31/19 09:55
Date Received: 05/31/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 80%

TCLP/SPLP Ext. Date: 06/01/19 17:07

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.027	1	06/03/19 14:08	06/04/19 02:51	EPA 3015	1,6010D	PS

Project Name: 1827 N. FILLMORE SITE
Lab Number: L1923134
Project Number: B0421-017-001
Report Date: 06/04/19

SAMPLE RESULTS

Lab ID: L1923134-06
Client ID: HS-111 F-6
Sample Location: 1827 N. FILLMORE

Date Collected: 05/31/19 09:55
Date Received: 05/31/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 80%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	9.36		mg/kg	2.48	0.133	1	06/03/19 12:35	06/03/19 22:35	EPA 3050B	1,6010D	PS

Project Name: 1827 N. FILLMORE SITE
Lab Number: L1923134
Project Number: B0421-017-001
Report Date: 06/04/19

SAMPLE RESULTS

Lab ID: L1923134-07
Client ID: BLIND DUP #2
Sample Location: 1827 N. FILLMORE

Date Collected: 05/31/19 10:00
Date Received: 05/31/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 89%

TCLP/SPLP Ext. Date: 06/01/19 17:07

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.027	1	06/03/19 14:08	06/04/19 02:56	EPA 3015	1,6010D	PS

Project Name: 1827 N. FILLMORE SITE
Lab Number: L1923134
Project Number: B0421-017-001
Report Date: 06/04/19

SAMPLE RESULTS

Lab ID: L1923134-07
Client ID: BLIND DUP #2
Sample Location: 1827 N. FILLMORE

Date Collected: 05/31/19 10:00
Date Received: 05/31/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	4.29		mg/kg	2.12	0.114	1	06/03/19 12:35	06/03/19 22:39	EPA 3050B	1,6010D	PS

Project Name: 1827 N. FILLMORE SITE **Lab Number:** L1923134

Project Number: B0421-017-001 **Report Date:** 06/04/19

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-07 Batch: WG1243885-1										
Lead, Total	0.132	J	mg/kg	2.00	0.107	1	06/03/19 12:35	06/03/19 15:05	1,6010D	PS

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 01-03,05-07 Batch: WG1243958-1										
Lead, TCLP	ND		mg/l	0.500	0.027	1	06/03/19 14:08	06/03/19 20:56	1,6010D	PS

Prep Information

Digestion Method: EPA 3015

TCLP/SPLP Extraction Date: 06/01/19 17:07

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 04 Batch: WG1244269-1										
Lead, TCLP	ND		mg/l	0.500	0.027	1	06/04/19 10:15	06/04/19 13:49	1,6010D	PS

Prep Information

Digestion Method: EPA 3015

TCLP/SPLP Extraction Date: 05/30/19 20:01

Lab Control Sample Analysis
Batch Quality Control

Project Name: 1827 N. FILLMORE SITE
Project Number: B0421-017-001

Lab Number: L1923134
Report Date: 06/04/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-07 Batch: WG1243885-2 SRM Lot Number: D105-540								
Lead, Total	95		-		82-117	-		
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01-03,05-07 Batch: WG1243958-2								
Lead, TCLP	100		-		75-125	-		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 04 Batch: WG1244269-2								
Lead, TCLP	103		-		75-125	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 1827 N. FILLMORE SITE
Project Number: B0421-017-001

Lab Number: L1923134
Report Date: 06/04/19

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-07 QC Batch ID: WG1243885-3 WG1243885-4 QC Sample: L1923134-01 Client ID: HS-111 F-1												
Lead, Total	7.72	45.1	32.4	**55**	Q	33.9	**60**	Q	75-125	5		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01-03,05-07 QC Batch ID: WG1243958-3 WG1243958-4 QC Sample: L1923134-01 Client ID: HS-111 F-1												
Lead, TCLP	ND	5.1	5.13	100		5.11	100		75-125	0		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 04 QC Batch ID: WG1244269-3 QC Sample: L1923134-04 Client ID: HS-111 F-4												
Lead, TCLP	ND	5.1	5.21	102		-	-		75-125	-		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 1827 N. FILLMORE SITE

Project Number: B0421-017-001

Lab Number: L1923134

Report Date: 06/04/19

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 04 QC Batch ID: WG1244269-4 QC Sample: L1923134-04 Client ID: HS-111 F-4						
Lead, TCLP	ND	ND	mg/l	NC		20

INORGANICS
&
MISCELLANEOUS

Project Name: 1827 N. FILLMORE SITE
Project Number: B0421-017-001

Lab Number: L1923134
Report Date: 06/04/19

SAMPLE RESULTS

Lab ID: L1923134-01
Client ID: HS-111 F-1
Sample Location: 1827 N. FILLMORE

Date Collected: 05/31/19 09:30
Date Received: 05/31/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.4		%	0.100	NA	1	-	06/01/19 05:18	121,2540G	YA

Project Name: 1827 N. FILLMORE SITE
Project Number: B0421-017-001

Lab Number: L1923134
Report Date: 06/04/19

SAMPLE RESULTS

Lab ID: L1923134-02
Client ID: HS-111 F-2
Sample Location: 1827 N. FILLMORE

Date Collected: 05/31/19 09:35
Date Received: 05/31/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	86.4		%	0.100	NA	1	-	06/01/19 05:18	121,2540G	YA

Project Name: 1827 N. FILLMORE SITE
Project Number: B0421-017-001

Lab Number: L1923134
Report Date: 06/04/19

SAMPLE RESULTS

Lab ID: L1923134-03
Client ID: HS-111 F-3
Sample Location: 1827 N. FILLMORE

Date Collected: 05/31/19 09:40
Date Received: 05/31/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	84.0		%	0.100	NA	1	-	06/01/19 05:18	121,2540G	YA

Project Name: 1827 N. FILLMORE SITE
Project Number: B0421-017-001

Lab Number: L1923134
Report Date: 06/04/19

SAMPLE RESULTS

Lab ID: L1923134-04
Client ID: HS-111 F-4
Sample Location: 1827 N. FILLMORE

Date Collected: 05/31/19 09:45
Date Received: 05/31/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	90.9		%	0.100	NA	1	-	06/01/19 05:18	121,2540G	YA

Project Name: 1827 N. FILLMORE SITE
Project Number: B0421-017-001

Lab Number: L1923134
Report Date: 06/04/19

SAMPLE RESULTS

Lab ID: L1923134-05
Client ID: HS-111 F-5
Sample Location: 1827 N. FILLMORE

Date Collected: 05/31/19 09:50
Date Received: 05/31/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	81.4		%	0.100	NA	1	-	06/01/19 05:18	121,2540G	YA

Project Name: 1827 N. FILLMORE SITE
Project Number: B0421-017-001

Lab Number: L1923134
Report Date: 06/04/19

SAMPLE RESULTS

Lab ID: L1923134-06
Client ID: HS-111 F-6
Sample Location: 1827 N. FILLMORE

Date Collected: 05/31/19 09:55
Date Received: 05/31/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	80.3		%	0.100	NA	1	-	06/01/19 05:18	121,2540G	YA

Project Name: 1827 N. FILLMORE SITE
Project Number: B0421-017-001

Lab Number: L1923134
Report Date: 06/04/19

SAMPLE RESULTS

Lab ID: L1923134-07
Client ID: BLIND DUP #2
Sample Location: 1827 N. FILLMORE

Date Collected: 05/31/19 10:00
Date Received: 05/31/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	88.6		%	0.100	NA	1	-	06/01/19 05:18	121,2540G	YA

Lab Duplicate Analysis

Batch Quality Control

Project Name: 1827 N. FILLMORE SITE

Project Number: B0421-017-001

Lab Number: L1923134

Report Date: 06/04/19

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-07 QC Batch ID: WG1243418-1 QC Sample: L1923134-01 Client ID: HS-111 F-1						
Solids, Total	89.4	90.8	%	2		20

Project Name: 1827 N. FILLMORE SITE
Project Number: B0421-017-001

Lab Number: L1923134
Report Date: 06/04/19

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1923134-01A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.3	Y	Absent		PB-TI(180)
L1923134-01A1	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.3	Y	Absent		PB-TI(180)
L1923134-01A2	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.3	Y	Absent		PB-TI(180)
L1923134-01B	Glass 250ml/8oz unpreserved	A	NA		3.3	Y	Absent		TS(7)
L1923134-01B1	Glass 250ml/8oz unpreserved	A	NA		3.3	Y	Absent		-
L1923134-01B2	Glass 250ml/8oz unpreserved	A	NA		3.3	Y	Absent		-
L1923134-01X	Plastic 120ml HNO3 preserved Extracts	A	NA		3.3	Y	Absent		PB-CI(180)
L1923134-01X1	Plastic 120ml HNO3 preserved Extracts	A	NA		3.3	Y	Absent		PB-CI(180)
L1923134-01X2	Plastic 120ml HNO3 preserved Extracts	A	NA		3.3	Y	Absent		PB-CI(180)
L1923134-01X9	Tumble Vessel	A	NA		3.3	Y	Absent		-
L1923134-02A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.3	Y	Absent		PB-TI(180)
L1923134-02B	Glass 250ml/8oz unpreserved	A	NA		3.3	Y	Absent		TS(7)
L1923134-02X	Plastic 120ml HNO3 preserved Extracts	A	NA		3.3	Y	Absent		PB-CI(180)
L1923134-02X9	Tumble Vessel	A	NA		3.3	Y	Absent		-
L1923134-03A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.3	Y	Absent		PB-TI(180)
L1923134-03B	Glass 250ml/8oz unpreserved	A	NA		3.3	Y	Absent		TS(7)
L1923134-03X	Plastic 120ml HNO3 preserved Extracts	A	NA		3.3	Y	Absent		PB-CI(180)
L1923134-03X9	Tumble Vessel	A	NA		3.3	Y	Absent		-
L1923134-04A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.3	Y	Absent		PB-TI(180)
L1923134-04B	Glass 250ml/8oz unpreserved	A	NA		3.3	Y	Absent		TS(7)
L1923134-04X	Plastic 120ml HNO3 preserved Extracts	A	NA		3.3	Y	Absent		PB-CI(180)
L1923134-04X9	Tumble Vessel	A	NA		3.3	Y	Absent		-
L1923134-05A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.3	Y	Absent		PB-TI(180)

*Values in parentheses indicate holding time in days

Project Name: 1827 N. FILLMORE SITE
Project Number: B0421-017-001

Lab Number: L1923134
Report Date: 06/04/19

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1923134-05B	Glass 250ml/8oz unpreserved	A	NA		3.3	Y	Absent		TS(7)
L1923134-05X	Plastic 120ml HNO3 preserved Extracts	A	NA		3.3	Y	Absent		PB-CI(180)
L1923134-05X9	Tumble Vessel	A	NA		3.3	Y	Absent		-
L1923134-06A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.3	Y	Absent		PB-TI(180)
L1923134-06B	Glass 250ml/8oz unpreserved	A	NA		3.3	Y	Absent		TS(7)
L1923134-06X	Plastic 120ml HNO3 preserved Extracts	A	NA		3.3	Y	Absent		PB-CI(180)
L1923134-06X9	Tumble Vessel	A	NA		3.3	Y	Absent		-
L1923134-07A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.3	Y	Absent		PB-TI(180)
L1923134-07B	Glass 250ml/8oz unpreserved	A	NA		3.3	Y	Absent		TS(7)
L1923134-07X	Plastic 120ml HNO3 preserved Extracts	A	NA		3.3	Y	Absent		PB-CI(180)
L1923134-07X9	Tumble Vessel	A	NA		3.3	Y	Absent		-

*Values in parentheses indicate holding time in days

Project Name:	1827 N. FILLMORE SITE	**Lab Number:**	L1923134
Project Number:	B0421-017-001	**Report Date:**	06/04/19

GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Footnotes

Report Format: DU Report with 'J' Qualifiers

Project Name:	1827 N. FILLMORE SITE	**Lab Number:**	L1923134
Project Number:	B0421-017-001	**Report Date:**	06/04/19

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensation Product".

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

Report Format: DU Report with 'J' Qualifiers

Project Name: 1827 N. FILLMORE SITE **Lab Number:** L1923134
Project Number: B0421-017-001 **Report Date:** 06/04/19

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - IV, 2007.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624/624.1: m/p-xylene, o-xylene
EPA 8260C: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), Methyl methacrylate, 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270D: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.

EPA 6860: SCM: Perchlorate

SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS
EPA 8082A: NPW: PCB: 1, 5, 31, 87,101, 110, 141, 151, 153, 180, 183, 187.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B**
EPA 332: Perchlorate; **EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045**: PCB-Oil.
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb, As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

NEW YORK CHAIN OF CUSTODY

ALPHA

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 1

Date Rec'd in Lab: 6/1/19

ALPHA Job #: L1923134

Client Information
Client: Benchmark Env Eng & Sci, PLLC
Address: 2558 Hamburg Turnpike
Buffalo NY 14218
Phone: 716-836-0594
Fax:
Email: Mike L / Rick D

Project Information
Project Name: 1827 N. Fillmore SIR
Project Location: 1827 N. Fillmore
Project #: B0421-017-001
(Use Project name as Project #) ☑
Project Manager: Mike L
ALPHAQuote #:

Turn-Around Time
Standard ☐ Due Date:
Rush (only if pre approved) ☑ # of Days: TAT

Deliverables
☐ ASP-A ☐ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☐ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☑

Other project specific requirements/comments:
CAT "B" Deliverables

Please specify Metals or TAL.

ANALYSIS
TOTAL PB
TCLP PB

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TOTAL PB	TCLP PB	Sample Specific Comments	Total Bottles
23134 -01	HS-111 F-1	5/31/19	0930	SOIL	RCD	X	X		
-02	HS-111 F2		0935			X	X		
-03	HS-111 F-3		0940			X	X		
-04	HS-111 F-4		0945			X	X		
-05	HS-111 F5		0950			X	X		
-06	HS-111 F-6		0955			X	X		
-07	MS #2 F-1		0930			X	X		
-08	MSD #2 F-1		0930			X	X		
-09	BLMD Dup #2		1000			X	X		

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type	A	A
Preservative	A	A

Relinquished By:	Date/Time	Received By:	Date/Time
	5/31/19 1425	AAL	5/31/19 1425
AAL	5/31/19 1610		6/1/19 01:15

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

ANALYTICAL REPORT

Lab Number:	L1923371
Client:	Benchmark & Turnkey Companies 2558 Hamburg Turnpike Suite 300 Buffalo, NY 14218
ATTN:	Mike Lesakowski
Phone:	(716) 856-0599
Project Name:	1827 N. FILLMORE SITE
Project Number:	B0421-017-001
Report Date:	06/05/19

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0574), IL (200077), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #P330-17-00196).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: 1827 N. FILLMORE SITE
Project Number: B0421-017-001

Lab Number: L1923371
Report Date: 06/05/19

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1923371-01	HS111 TRT-1 10.5-13.5'	SOIL	1827 N. FILLMORE	06/03/19 12:10	06/03/19
L1923371-02	HS111 TRT-2 10.5-13.5'	SOIL	1827 N. FILLMORE	06/03/19 12:20	06/03/19

Project Name:	1827 N. FILLMORE SITE	**Lab Number:**	L1923371
Project Number:	B0421-017-001	**Report Date:**	06/05/19

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name:	1827 N. FILLMORE SITE	**Lab Number:**	L1923371
Project Number:	B0421-017-001	**Report Date:**	06/05/19

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Amita Naik

Title: Technical Director/Representative

Date: 06/05/19

METALS

Project Name: 1827 N. FILLMORE SITE
Lab Number: L1923371
Project Number: B0421-017-001
Report Date: 06/05/19

SAMPLE RESULTS

Lab ID: L1923371-01
Client ID: HS111 TRT-1 10.5-13.5'
Sample Location: 1827 N. FILLMORE

Date Collected: 06/03/19 12:10
Date Received: 06/03/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

TCLP/SPLP Ext. Date: 06/04/19 05:51

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.027	1	06/05/19 10:52	06/05/19 13:32	EPA 3015	1,6010D	PS

Project Name: 1827 N. FILLMORE SITE
Lab Number: L1923371
Project Number: B0421-017-001
Report Date: 06/05/19

SAMPLE RESULTS

Lab ID: L1923371-02
Client ID: HS111 TRT-2 10.5-13.5'
Sample Location: 1827 N. FILLMORE

Date Collected: 06/03/19 12:20
Date Received: 06/03/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

TCLP/SPLP Ext. Date: 06/04/19 05:51

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.027	1	06/05/19 10:52	06/05/19 13:37	EPA 3015	1,6010D	PS

Project Name: 1827 N. FILLMORE SITE **Lab Number:** L1923371

Project Number: B0421-017-001 **Report Date:** 06/05/19

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 01-02 Batch: WG1244760-1										
Lead, TCLP	ND		mg/l	0.500	0.027	1	06/05/19 10:52	06/05/19 12:31	1,6010D	PS

Prep Information

Digestion Method: EPA 3015

TCLP/SPLP Extraction Date: 06/04/19 05:51

Lab Control Sample Analysis

Batch Quality Control

Project Name: 1827 N. FILLMORE SITE

Project Number: B0421-017-001

Lab Number: L1923371

Report Date: 06/05/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01-02 Batch: WG1244760-2								
Lead, TCLP	100		-		75-125	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 1827 N. FILLMORE SITE
Project Number: B0421-017-001

Lab Number: L1923371
Report Date: 06/05/19

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01-02 QC Batch ID: WG1244760-3 QC Sample: L1922609-01 Client ID: MS Sample												
Lead, TCLP	3.00	5.1	7.92	96		-	-		75-125	-		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 1827 N. FILLMORE SITE

Project Number: B0421-017-001

Lab Number: L1923371

Report Date: 06/05/19

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01-02 QC Batch ID: WG1244760-4 QC Sample: L1922609-01 Client ID: DUP Sample						
Lead, TCLP	3.00	2.97	mg/l	1		20

Project Name: 1827 N. FILLMORE SITE
Project Number: B0421-017-001

Lab Number: L1923371
Report Date: 06/05/19

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1923371-01A	Glass 250ml/8oz unpreserved	A	NA		2.5	Y	Absent		-
L1923371-01X	Plastic 120ml HNO3 preserved Extracts	A	NA		2.5	Y	Absent		PB-CI(180)
L1923371-01X9	Tumble Vessel	A	NA		2.5	Y	Absent		-
L1923371-02A	Glass 250ml/8oz unpreserved	A	NA		2.5	Y	Absent		-
L1923371-02X	Plastic 120ml HNO3 preserved Extracts	A	NA		2.5	Y	Absent		PB-CI(180)
L1923371-02X9	Tumble Vessel	A	NA		2.5	Y	Absent		-

*Values in parentheses indicate holding time in days

Project Name:	1827 N. FILLMORE SITE	**Lab Number:**	L1923371
Project Number:	B0421-017-001	**Report Date:**	06/05/19

GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Footnotes

Report Format: DU Report with 'J' Qualifiers

Project Name:	1827 N. FILLMORE SITE	**Lab Number:**	L1923371
Project Number:	B0421-017-001	**Report Date:**	06/05/19

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensation Product".

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

Report Format: DU Report with 'J' Qualifiers

Project Name: 1827 N. FILLMORE SITE **Lab Number:** L1923371
Project Number: B0421-017-001 **Report Date:** 06/05/19

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - IV, 2007.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624/624.1: m/p-xylene, o-xylene
EPA 8260C: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), Methyl methacrylate, 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270D: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.

EPA 6860: SCM: Perchlorate

SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS
EPA 8082A: NPW: PCB: 1, 5, 31, 87,101, 110, 141, 151, 153, 180, 183, 187.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B**
EPA 332: Perchlorate; **EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045**: PCB-Oil.
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb, As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

ALPHA

NEW YORK CHAIN OF CUSTODY

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 1

Date Rec'd in Lab: 6/4/19

ALPHA Job #: L1923371

Client Information

Client: Brahman Eng Eng P.C.
Address: 2557 Harbour Triangle
Buffalo NY 14218
Phone: 716-875-0344
Fax:
Email: Mike L / Mike D

Project Information

Project Name: 1827 N Fillmore Site
Project Location: 1827 N. Fillmore
Project #: B0421-017-001
(Use Project name as Project #) ☑
Project Manager: Mike L
ALPHAQuote #:

Turn-Around Time

Standard ☐ Due Date:
Rush (only if pre approved) ☑ 2 # of Days: TAT

Deliverables

☐ ASP-A ☐ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement

☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information

☐ Same as Client Info
PO #

Disposal Site Information

Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☑

Other project specific requirements/comments:

CAT "B" Deliverables

Please specify Metals or TAL.

ANALYSIS

RCP
TCL

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	RCP	TCL	Total Bottle	Sample Specific Comments
23371-1	HS111 TRT-1 10.5-13.5'	6/3/19	1210	SOIL	RLO	✓			
2	HS111 TRT-2 10.5-13.5'	6/3/19	1220	SOIL	RLO	✓			

Container Type: A
Preservative: A

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
[signature]	6/3/19 1330	JM AL AAC	6/03/19 15:55
JM AL AAC	6/03/19 16:45	Wendy Morency	6/4/19 9:40

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

ANALYTICAL REPORT

Lab Number:	L1926894
Client:	Benchmark & Turnkey Companies 2558 Hamburg Turnpike Suite 300 Buffalo, NY 14218
ATTN:	Mike Lesakowski
Phone:	(716) 856-0599
Project Name:	1827 N. FILLMORE AVE SITE
Project Number:	B0421-013-001
Report Date:	06/24/19

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0574), IL (200077), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #P330-17-00196).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: 1827 N. FILLMORE AVE SITE
Project Number: B0421-013-001

Lab Number: L1926894
Report Date: 06/24/19

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1926894-01	HS3 TRT-3 13.5-17'	SOIL	1827 FILLMORE AVE.	06/20/19 13:00	06/20/19
L1926894-02	HS4 TRT-4 13.5-17'	SOIL	1827 FILLMORE AVE.	06/20/19 13:05	06/20/19

Project Name:	1827 N. FILLMORE AVE SITE	**Lab Number:**	L1926894
Project Number:	B0421-013-001	**Report Date:**	06/24/19

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name:	1827 N. FILLMORE AVE SITE	**Lab Number:**	L1926894
Project Number:	B0421-013-001	**Report Date:**	06/24/19

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Lisa Westerlind

Title: Technical Director/Representative

Date: 06/24/19

METALS

Project Name: 1827 N. FILLMORE AVE SITE
Lab Number: L1926894
Project Number: B0421-013-001
Report Date: 06/24/19

SAMPLE RESULTS

Lab ID: L1926894-01
Client ID: HS3 TRT-3 13.5-17'
Sample Location: 1827 FILLMORE AVE.

Date Collected: 06/20/19 13:00
Date Received: 06/20/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

TCLP/SPLP Ext. Date: 06/21/19 06:28

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.027	1	06/22/19 18:39	06/24/19 12:19	EPA 3015	1,6010D	LC

Project Name: 1827 N. FILLMORE AVE SITE
Lab Number: L1926894
Project Number: B0421-013-001
Report Date: 06/24/19

SAMPLE RESULTS

Lab ID: L1926894-02
Client ID: HS4 TRT-4 13.5-17'
Sample Location: 1827 FILLMORE AVE.

Date Collected: 06/20/19 13:05
Date Received: 06/20/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

TCLP/SPLP Ext. Date: 06/21/19 06:28

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.027	1	06/22/19 18:39	06/24/19 12:36	EPA 3015	1,6010D	LC

Project Name: 1827 N. FILLMORE AVE SITE **Lab Number:** L1926894

Project Number: B0421-013-001 **Report Date:** 06/24/19

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 01-02 Batch: WG1251936-1										
Lead, TCLP	ND		mg/l	0.500	0.027	1	06/22/19 18:39	06/24/19 11:10	1,6010D	LC

Prep Information

Digestion Method: EPA 3015

TCLP/SPLP Extraction Date: 06/21/19 06:28

Lab Control Sample Analysis

Batch Quality Control

Project Name: 1827 N. FILLMORE AVE SITE

Project Number: B0421-013-001

Lab Number: L1926894

Report Date: 06/24/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01-02 Batch: WG1251936-2								
Lead, TCLP	106		-		75-125	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 1827 N. FILLMORE AVE SITE
Project Number: B0421-013-001
Lab Number: L1926894
Report Date: 06/24/19

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01-02 QC Batch ID: WG1251936-3 QC Sample: L1926894-01 Client ID: HS3 TRT-3 13.5-17'												
Lead, TCLP	ND	5.1	5.23	102		-	-		75-125	-		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 1827 N. FILLMORE AVE SITE

Project Number: B0421-013-001

Lab Number: L1926894

Report Date: 06/24/19

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01-02 QC Batch ID: WG1251936-4 QC Sample: L1926894-01 Client ID: HS3 TRT-3 13.5-17'						
Lead, TCLP	ND	ND	mg/l	NC		20

Project Name: 1827 N. FILLMORE AVE SITE
Project Number: B0421-013-001

Lab Number: L1926894
Report Date: 06/24/19

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1926894-01A	Glass 250ml/8oz unpreserved	A	NA		2.4	Y	Absent		-
L1926894-01X	Plastic 120ml HNO3 preserved Extracts	A	NA		2.4	Y	Absent		PB-CI(180)
L1926894-01X9	Tumble Vessel	A	NA		2.4	Y	Absent		-
L1926894-02A	Glass 250ml/8oz unpreserved	A	NA		2.4	Y	Absent		-
L1926894-02X	Plastic 120ml HNO3 preserved Extracts	A	NA		2.4	Y	Absent		PB-CI(180)
L1926894-02X9	Tumble Vessel	A	NA		2.4	Y	Absent		-

*Values in parentheses indicate holding time in days

Project Name:	1827 N. FILLMORE AVE SITE	**Lab Number:**	L1926894
Project Number:	B0421-013-001	**Report Date:**	06/24/19

GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Footnotes

Report Format: DU Report with 'J' Qualifiers

Project Name:	1827 N. FILLMORE AVE SITE	**Lab Number:**	L1926894
Project Number:	B0421-013-001	**Report Date:**	06/24/19

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensation Product".

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

Report Format: DU Report with 'J' Qualifiers

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - IV, 2007.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624/624.1: m/p-xylene, o-xylene
EPA 8260C: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), Methyl methacrylate, 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270D: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.

EPA 6860: SCM: Perchlorate

SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS
EPA 8082A: NPW: PCB: 1, 5, 31, 87,101, 110, 141, 151, 153, 180, 183, 187.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B**
EPA 332: Perchlorate; **EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045**: PCB-Oil.
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb, As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

ALPHA

NEW YORK CHAIN OF CUSTODY

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 1

Date Rec'd in Lab: 6/21/19

ALPHA Job #: L1926894

Project Information
Project Name: 1827 N Fillmore Ave Site
Project Location: 1827 Fillmore Ave
Project #: B0421-017-001
(Use Project name as Project #) ☑
Project Manager: Mike L
ALPHAQuote #:

Turn-Around Time
Standard ☐ Due Date:
Rush (only if pre approved) ☐ # of Days: 2 TAT

Client Information
Client: Benchmark Env Eng & Sci, PLLC
Address: 2558 Hamburg Turnpike
Buffalo, NY 14218
Phone: 716-856-0599
Fax: 716-856-0583
Email: mike@ & rick@

Deliverables
☐ ASP-A ☐ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☐ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☑

Other project specific requirements/comments:
CAT "B" Deliverables

Please specify Metals or TAL.

ANALYSIS
TCLP Pb

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCLP Pb	Total Bottle	Sample Specific Comments
2689452	HS3 TMT-3 13.5-17	6/20/19	1300	SOIL	RLO	X		
2	HS4 TMT-4 13.5-17	6/20/19	1305	↓	↓	X		

Container Type	A	
Preservative	A	

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
[signature] AAL	6/20/19 1355	[signature] AAL	6/20/19 1415
[signature] AAL	6/20/19 1520	[signature]	6/20/19 1520

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

ANALYTICAL REPORT

Lab Number:	L1917177
Client:	Benchmark & Turnkey Companies 2558 Hamburg Turnpike Suite 300 Buffalo, NY 14218
ATTN:	Bryan Mayback
Phone:	(716) 856-0599
Project Name:	1827 FILLMORE AVENUE SITE
Project Number:	B0421-017-001
Report Date:	04/29/19

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0574), IL (200077), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #P330-17-00196).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: 1827 FILLMORE AVENUE SITE
Project Number: B0421-017-001

Lab Number: L1917177
Report Date: 04/29/19

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1917177-01	MW-6-1 8-12 FT	SOIL	1827 FILLMORE AVE	04/25/19 13:00	04/25/19
L1917177-02	MW-6-2 8-12 FT	SOIL	1827 FILLMORE AVE	04/25/19 13:30	04/25/19
L1917177-03	MW-6-3 8-12 FT	SOIL	1827 FILLMORE AVE	04/25/19 14:00	04/25/19
L1917177-04	MW-6-4 8-12 FT	SOIL	1827 FILLMORE AVE	04/25/19 14:30	04/25/19
L1917177-05	MW-6-5 8-12 FT	SOIL	1827 FILLMORE AVE	04/25/19 14:45	04/25/19
L1917177-06	MW-6-6 8-12 FT	SOIL	1827 FILLMORE AVE	04/25/19 15:00	04/25/19
L1917177-07	MW-6-7 8-12 FT	SOIL	1827 FILLMORE AVE	04/25/19 15:15	04/25/19
L1917177-08	MW-6-8 8-12 FT	SOIL	1827 FILLMORE AVE	04/25/19 15:30	04/25/19

Project Name:	1827 FILLMORE AVENUE SITE	**Lab Number:**	L1917177
Project Number:	B0421-017-001	**Report Date:**	04/29/19

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name:	1827 FILLMORE AVENUE SITE	**Lab Number:**	L1917177
Project Number:	B0421-017-001	**Report Date:**	04/29/19

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Kelly Stenstrom

Title: Technical Director/Representative

Date: 04/29/19

METALS

Project Name: 1827 FILLMORE AVENUE SITE
Lab Number: L1917177
Project Number: B0421-017-001
Report Date: 04/29/19

SAMPLE RESULTS

Lab ID: L1917177-01
Client ID: MW-6-1 8-12 FT
Sample Location: 1827 FILLMORE AVE

Date Collected: 04/25/19 13:00
Date Received: 04/25/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 69%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	92.9		mg/kg	2.87	0.154	1	04/26/19 08:00	04/26/19 16:27	EPA 3050B	1,6010D	AB

Project Name: 1827 FILLMORE AVENUE SITE
Lab Number: L1917177
Project Number: B0421-017-001
Report Date: 04/29/19

SAMPLE RESULTS

Lab ID: L1917177-02
Client ID: MW-6-2 8-12 FT
Sample Location: 1827 FILLMORE AVE

Date Collected: 04/25/19 13:30
Date Received: 04/25/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 50%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	1050		mg/kg	3.78	0.203	1	04/26/19 08:00	04/26/19 16:32	EPA 3050B	1,6010D	AB

Project Name: 1827 FILLMORE AVENUE SITE
Lab Number: L1917177
Project Number: B0421-017-001
Report Date: 04/29/19

SAMPLE RESULTS

Lab ID: L1917177-03
Client ID: MW-6-3 8-12 FT
Sample Location: 1827 FILLMORE AVE

Date Collected: 04/25/19 14:00
Date Received: 04/25/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 73%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	113		mg/kg	2.56	0.137	1	04/26/19 08:00	04/26/19 16:36	EPA 3050B	1,6010D	AB

Project Name: 1827 FILLMORE AVENUE SITE
Lab Number: L1917177
Project Number: B0421-017-001
Report Date: 04/29/19

SAMPLE RESULTS

Lab ID: L1917177-04
Client ID: MW-6-4 8-12 FT
Sample Location: 1827 FILLMORE AVE

Date Collected: 04/25/19 14:30
Date Received: 04/25/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	79.6		mg/kg	2.35	0.126	1	04/26/19 08:00	04/26/19 16:41	EPA 3050B	1,6010D	AB

Project Name: 1827 FILLMORE AVENUE SITE **Lab Number:** L1917177

Project Number: B0421-017-001 **Report Date:** 04/29/19

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-04 Batch: WG1230595-1										
Lead, Total	ND		mg/kg	2.00	0.107	1	04/26/19 08:00	04/26/19 15:08	1,6010D	AB

Prep Information

Digestion Method: EPA 3050B

Lab Control Sample Analysis

Batch Quality Control

Project Name: 1827 FILLMORE AVENUE SITE

Project Number: B0421-017-001

Lab Number: L1917177

Report Date: 04/29/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-04 Batch: WG1230595-2 SRM Lot Number: D101-540								
Lead, Total	99		-		83-117	-		

Matrix Spike Analysis
Batch Quality Control

Project Name: 1827 FILLMORE AVENUE SITE
Project Number: B0421-017-001

Lab Number: L1917177
Report Date: 04/29/19

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-04 QC Batch ID: WG1230595-3 QC Sample: L1917089-01 Client ID: MS Sample												
Lead, Total	3.72	46.1	49.4	99		-	-		75-125	-		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 1827 FILLMORE AVENUE SITE

Project Number: B0421-017-001

Lab Number: L1917177

Report Date: 04/29/19

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-04 QC Batch ID: WG1230595-4 QC Sample: L1917089-01 Client ID: DUP Sample						
Lead, Total	3.72	4.42	mg/kg	17		20

INORGANICS
&
MISCELLANEOUS

Project Name: 1827 FILLMORE AVENUE SITE
Project Number: B0421-017-001

Lab Number: L1917177
Report Date: 04/29/19

SAMPLE RESULTS

Lab ID: L1917177-01
Client ID: MW-6-1 8-12 FT
Sample Location: 1827 FILLMORE AVE

Date Collected: 04/25/19 13:00
Date Received: 04/25/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	68.6		%	0.100	NA	1	-	04/26/19 02:35	121,2540G	YA

Project Name: 1827 FILLMORE AVENUE SITE
Project Number: B0421-017-001

Lab Number: L1917177
Report Date: 04/29/19

SAMPLE RESULTS

Lab ID: L1917177-02
Client ID: MW-6-2 8-12 FT
Sample Location: 1827 FILLMORE AVE

Date Collected: 04/25/19 13:30
Date Received: 04/25/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	49.6		%	0.100	NA	1	-	04/26/19 02:35	121,2540G	YA

Project Name: 1827 FILLMORE AVENUE SITE
Project Number: B0421-017-001

Lab Number: L1917177
Report Date: 04/29/19

SAMPLE RESULTS

Lab ID: L1917177-03
Client ID: MW-6-3 8-12 FT
Sample Location: 1827 FILLMORE AVE

Date Collected: 04/25/19 14:00
Date Received: 04/25/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	73.3		%	0.100	NA	1	-	04/26/19 02:35	121,2540G	YA

Project Name: 1827 FILLMORE AVENUE SITE
Project Number: B0421-017-001

Lab Number: L1917177
Report Date: 04/29/19

SAMPLE RESULTS

Lab ID: L1917177-04
Client ID: MW-6-4 8-12 FT
Sample Location: 1827 FILLMORE AVE

Date Collected: 04/25/19 14:30
Date Received: 04/25/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	82.5		%	0.100	NA	1	-	04/26/19 02:35	121,2540G	YA

Lab Duplicate Analysis

Batch Quality Control

Project Name: 1827 FILLMORE AVENUE SITE

Project Number: B0421-017-001

Lab Number: L1917177

Report Date: 04/29/19

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-04 QC Batch ID: WG1230497-1 QC Sample: L1917133-01 Client ID: DUP Sample						
Solids, Total	90.3	89.8	%	1		20

Project Name: 1827 FILLMORE AVENUE SITE
Project Number: B0421-017-001

Lab Number: L1917177
Report Date: 04/29/19

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1917177-01A	Glass 60ml unpreserved split	A	NA		3.6	Y	Absent		PB-TI(180)
L1917177-01B	Glass 120ml/4oz unpreserved	A	NA		3.6	Y	Absent		TS(7)
L1917177-02A	Glass 60ml unpreserved split	A	NA		3.6	Y	Absent		PB-TI(180)
L1917177-02B	Glass 120ml/4oz unpreserved	A	NA		3.6	Y	Absent		TS(7)
L1917177-03A	Glass 60ml unpreserved split	A	NA		3.6	Y	Absent		PB-TI(180)
L1917177-03B	Glass 120ml/4oz unpreserved	A	NA		3.6	Y	Absent		TS(7)
L1917177-04A	Glass 60ml unpreserved split	A	NA		3.6	Y	Absent		PB-TI(180)
L1917177-04B	Glass 120ml/4oz unpreserved	A	NA		3.6	Y	Absent		TS(7)
L1917177-05A	Glass 120ml/4oz unpreserved	A	NA		3.6	Y	Absent		HOLD-WETCHEM(),HOLD-METAL(180)
L1917177-06A	Glass 120ml/4oz unpreserved	A	NA		3.6	Y	Absent		HOLD-WETCHEM(),HOLD-METAL(180)
L1917177-07A	Glass 120ml/4oz unpreserved	A	NA		3.6	Y	Absent		HOLD-WETCHEM(),HOLD-METAL(180)
L1917177-08A	Glass 120ml/4oz unpreserved	A	NA		3.6	Y	Absent		HOLD-WETCHEM(),HOLD-METAL(180)

*Values in parentheses indicate holding time in days

Project Name:	1827 FILLMORE AVENUE SITE	**Lab Number:**	L1917177
Project Number:	B0421-017-001	**Report Date:**	04/29/19

GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Footnotes

Report Format: DU Report with 'J' Qualifiers

Project Name:	1827 FILLMORE AVENUE SITE	**Lab Number:**	L1917177
Project Number:	B0421-017-001	**Report Date:**	04/29/19

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensation Product".

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

Report Format: DU Report with 'J' Qualifiers

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - IV, 2007.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624/624.1: m/p-xylene, o-xylene
EPA 8260C: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), Methyl methacrylate, 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270D: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.

EPA 6860: SCM: Perchlorate

SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS
EPA 8082A: NPW: PCB: 1, 5, 31, 87,101, 110, 141, 151, 153, 180, 183, 187.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B**
EPA 332: Perchlorate; **EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045**: PCB-Oil.
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb, As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

ALPHA

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

NEW YORK CHAIN OF CUSTODY

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 1

Date Rec'd in Lab: 4/26/19

ALPHA Job #: L1917177

Client Information
Client: BENCHMARK ENV.
Address: 2558 HAMBURG TURNPIKE
BUFFALO, NY 14218
Phone: 716-856-0599
Fax:
Email: bmayback@turnkeyllc.com

Project Information
Project Name: 1827 FILLMORE AVENUE SITE
Project Location: 1827 FILLMORE AVE
Project # B0421-017-001
(Use Project name as Project #) ☐
Project Manager: BRYAN MAYBACK
ALPHAQuote #:

Turn-Around Time
Standard ☐ Due Date:
Rush (only if pre approved) ☒ # of Days: 2

Deliverables
☐ ASP-A ☐ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☒ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☒ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

CAT B

Please specify Metals or TAL.

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	ANALYSIS: TOTAL LEAD	Sample Specific Comments	Total Bottles
1217701	MW-6-1 8-12 ft	4/25/19	1300	SOIL	CS	X		1
-02	MW-6-2 8-12 ft		1330			X		1
-03	MW-6-3 8-12 ft		1400			X		1
-04	MW6-4 8-12 ft		1430			X		1
-05	MW6-5 8-12 ft		1445			X	HOLD	1
-06	MW-6-6 8-12 ft		1500			X	HOLD	1
-07	MW-6-7 8-12 ft		1515			X	HOLD	1
-08	MW-6-8 8-12 ft		1530			X	HOLD	1

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type	A											
Preservative	A											

Relinquished By:	Date/Time	Received By:	Date/Time
[signature]	4/25/19 1600	[signature] ARL	4/25/19 1600
[signature] ARL	4/25/19 1600	[signature]	4/26/19 0100

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

ANALYTICAL REPORT

Lab Number:	L1924844
Client:	Benchmark & Turnkey Companies 2558 Hamburg Turnpike Suite 300 Buffalo, NY 14218
ATTN:	Mike Lesakowski
Phone:	(716) 856-0599
Project Name:	1827 N. FILLMORE SITE
Project Number:	B0421-017-001
Report Date:	06/13/19

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0574), IL (200077), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #P330-17-00196).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: 1827 N. FILLMORE SITE
Project Number: B0421-017-001

Lab Number: L1924844
Report Date: 06/13/19

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1924844-01	SB21-14 EAST	SOIL	1827 N. FILLMORE	06/11/19 08:00	06/11/19
L1924844-02	SB21-14 WEST	SOIL	1827 N. FILLMORE	06/11/19 08:05	06/11/19
L1924844-03	SB21-14 SOUTH	SOIL	1827 N. FILLMORE	06/11/19 08:10	06/11/19
L1924844-04	HS4 F-1	SOIL	1827 N. FILLMORE	06/11/19 12:00	06/11/19
L1924844-05	HS4 F-2	SOIL	1827 N. FILLMORE	06/11/19 12:10	06/11/19

Project Name:	1827 N. FILLMORE SITE	**Lab Number:**	L1924844
Project Number:	B0421-017-001	**Report Date:**	06/13/19

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name:	1827 N. FILLMORE SITE	**Lab Number:**	L1924844
Project Number:	B0421-017-001	**Report Date:**	06/13/19

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Amita Naik

Title: Technical Director/Representative

Date: 06/13/19

METALS

Project Name: 1827 N. FILLMORE SITE
Lab Number: L1924844
Project Number: B0421-017-001
Report Date: 06/13/19

SAMPLE RESULTS

Lab ID: L1924844-01
Client ID: SB21-14 EAST
Sample Location: 1827 N. FILLMORE

Date Collected: 06/11/19 08:00
Date Received: 06/11/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 95%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	9.68		mg/kg	2.05	0.110	1	06/12/19 18:15	06/13/19 09:38	EPA 3050B	1,6010D	LC

Project Name: 1827 N. FILLMORE SITE
Lab Number: L1924844
Project Number: B0421-017-001
Report Date: 06/13/19

SAMPLE RESULTS

Lab ID: L1924844-02
Client ID: SB21-14 WEST
Sample Location: 1827 N. FILLMORE

Date Collected: 06/11/19 08:05
Date Received: 06/11/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	175		mg/kg	2.34	0.125	1	06/12/19 18:15	06/13/19 09:57	EPA 3050B	1,6010D	LC

Project Name: 1827 N. FILLMORE SITE
Lab Number: L1924844
Project Number: B0421-017-001
Report Date: 06/13/19

SAMPLE RESULTS

Lab ID: L1924844-03
Client ID: SB21-14 SOUTH
Sample Location: 1827 N. FILLMORE

Date Collected: 06/11/19 08:10
Date Received: 06/11/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	83.0		mg/kg	2.23	0.120	1	06/12/19 18:15	06/13/19 10:02	EPA 3050B	1,6010D	LC

Project Name: 1827 N. FILLMORE SITE
Lab Number: L1924844
Project Number: B0421-017-001
Report Date: 06/13/19

SAMPLE RESULTS

Lab ID: L1924844-04
Client ID: HS4 F-1
Sample Location: 1827 N. FILLMORE

Date Collected: 06/11/19 12:00
Date Received: 06/11/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 70%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	1010		mg/kg	2.84	0.152	1	06/12/19 18:15	06/13/19 10:26	EPA 3050B	1,6010D	LC

Project Name: 1827 N. FILLMORE SITE
Lab Number: L1924844
Project Number: B0421-017-001
Report Date: 06/13/19

SAMPLE RESULTS

Lab ID: L1924844-05
Client ID: HS4 F-2
Sample Location: 1827 N. FILLMORE

Date Collected: 06/11/19 12:10
Date Received: 06/11/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 67%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	169		mg/kg	2.97	0.159	1	06/12/19 18:15	06/13/19 10:30	EPA 3050B	1,6010D	LC

Project Name: 1827 N. FILLMORE SITE **Lab Number:** L1924844

Project Number: B0421-017-001 **Report Date:** 06/13/19

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-05 Batch: WG1247610-1										
Lead, Total	ND		mg/kg	2.00	0.107	1	06/12/19 18:15	06/13/19 09:29	1,6010D	LC

Prep Information

Digestion Method: EPA 3050B

Lab Control Sample Analysis

Batch Quality Control

Project Name: 1827 N. FILLMORE SITE

Project Number: B0421-017-001

Lab Number: L1924844

Report Date: 06/13/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-05 Batch: WG1247610-2 SRM Lot Number: D105-540								
Lead, Total	82		-		71-128	-		

Matrix Spike Analysis
Batch Quality Control

Project Name: 1827 N. FILLMORE SITE
Project Number: B0421-017-001

Lab Number: L1924844
Report Date: 06/13/19

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-05 QC Batch ID: WG1247610-3 QC Sample: L1924844-01 Client ID: SB21-14 EAST												
Lead, Total	9.68	40.2	48.8	97		-	-		75-125	-		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 1827 N. FILLMORE SITE

Project Number: B0421-017-001

Lab Number: L1924844

Report Date: 06/13/19

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-05 QC Batch ID: WG1247610-4 QC Sample: L1924844-01 Client ID: SB21-14 EAST						
Lead, Total	9.68	8.24	mg/kg	16		20

INORGANICS
&
MISCELLANEOUS

Project Name: 1827 N. FILLMORE SITE
Project Number: B0421-017-001

Lab Number: L1924844
Report Date: 06/13/19

SAMPLE RESULTS

Lab ID: L1924844-01
Client ID: SB21-14 EAST
Sample Location: 1827 N. FILLMORE

Date Collected: 06/11/19 08:00
Date Received: 06/11/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	95.3		%	0.100	NA	1	-	06/12/19 05:57	121,2540G	YA

Project Name: 1827 N. FILLMORE SITE
Project Number: B0421-017-001

Lab Number: L1924844
Report Date: 06/13/19

SAMPLE RESULTS

Lab ID: L1924844-02
Client ID: SB21-14 WEST
Sample Location: 1827 N. FILLMORE

Date Collected: 06/11/19 08:05
Date Received: 06/11/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	83.8		%	0.100	NA	1	-	06/12/19 05:57	121,2540G	YA

Project Name: 1827 N. FILLMORE SITE
Project Number: B0421-017-001

Lab Number: L1924844
Report Date: 06/13/19

SAMPLE RESULTS

Lab ID: L1924844-03
Client ID: SB21-14 SOUTH
Sample Location: 1827 N. FILLMORE

Date Collected: 06/11/19 08:10
Date Received: 06/11/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	85.2		%	0.100	NA	1	-	06/12/19 05:57	121,2540G	YA

Project Name: 1827 N. FILLMORE SITE
Project Number: B0421-017-001

Lab Number: L1924844
Report Date: 06/13/19

SAMPLE RESULTS

Lab ID: L1924844-04
Client ID: HS4 F-1
Sample Location: 1827 N. FILLMORE

Date Collected: 06/11/19 12:00
Date Received: 06/11/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	69.9		%	0.100	NA	1	-	06/12/19 05:57	121,2540G	YA

Project Name: 1827 N. FILLMORE SITE
Project Number: B0421-017-001

Lab Number: L1924844
Report Date: 06/13/19

SAMPLE RESULTS

Lab ID: L1924844-05
Client ID: HS4 F-2
Sample Location: 1827 N. FILLMORE

Date Collected: 06/11/19 12:10
Date Received: 06/11/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	66.9		%	0.100	NA	1	-	06/12/19 05:57	121,2540G	YA

Lab Duplicate Analysis

Batch Quality Control

Project Name: 1827 N. FILLMORE SITE

Project Number: B0421-017-001

Lab Number: L1924844

Report Date: 06/13/19

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-05 QC Batch ID: WG1247237-1 QC Sample: L1924917-04 Client ID: DUP Sample						
Solids, Total	84.8	83.0	%	2		20

Project Name: 1827 N. FILLMORE SITE
Project Number: B0421-017-001

Lab Number: L1924844
Report Date: 06/13/19

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1924844-01A	Glass 60ml unpreserved split	A	NA		4.8	Y	Absent		PB-TI(180)
L1924844-01B	Glass 60mL/2oz unpreserved	A	NA		4.8	Y	Absent		TS(7)
L1924844-02A	Glass 60ml unpreserved split	A	NA		4.8	Y	Absent		PB-TI(180)
L1924844-02B	Glass 60mL/2oz unpreserved	A	NA		4.8	Y	Absent		TS(7)
L1924844-03A	Glass 60ml unpreserved split	A	NA		4.8	Y	Absent		PB-TI(180)
L1924844-03B	Glass 60mL/2oz unpreserved	A	NA		4.8	Y	Absent		TS(7)
L1924844-04A	Glass 60ml unpreserved split	A	NA		4.8	Y	Absent		PB-TI(180)
L1924844-04B	Glass 60mL/2oz unpreserved	A	NA		4.8	Y	Absent		TS(7)
L1924844-05A	Glass 60ml unpreserved split	A	NA		4.8	Y	Absent		PB-TI(180)
L1924844-05B	Glass 60mL/2oz unpreserved	A	NA		4.8	Y	Absent		TS(7)

*Values in parentheses indicate holding time in days

Project Name:	1827 N. FILLMORE SITE	**Lab Number:**	L1924844
Project Number:	B0421-017-001	**Report Date:**	06/13/19

GLOSSARY

Acronyms

DL - Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

EDL - Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).

EMPC - Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.

EPA - Environmental Protection Agency.

LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LCSD - Laboratory Control Sample Duplicate: Refer to LCS.

LFB - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LOD - Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

LOQ - Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

MDL - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

MS - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.

MSD - Matrix Spike Sample Duplicate: Refer to MS.

NA - Not Applicable.

NC - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.

NDPA/DPA - N-Nitrosodiphenylamine/Diphenylamine.

NI - Not Ignitable.

NP - Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.

RL - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

RPD - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

SRM - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

STLP - Semi-dynamic Tank Leaching Procedure per EPA Method 1315.

TEF - Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.

TEQ - Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.

TIC - Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Footnotes

Report Format: DU Report with 'J' Qualifiers

Project Name:	1827 N. FILLMORE SITE	**Lab Number:**	L1924844
Project Number:	B0421-017-001	**Report Date:**	06/13/19

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensation Product".

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

Report Format: DU Report with 'J' Qualifiers

Project Name:	1827 N. FILLMORE SITE	**Lab Number:**	L1924844
Project Number:	B0421-017-001	**Report Date:**	06/13/19

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - IV, 2007.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624/624.1: m/p-xylene, o-xylene
EPA 8260C: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), Methyl methacrylate, 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270D: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.

EPA 6860: SCM: Perchlorate

SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS
EPA 8082A: NPW: PCB: 1, 5, 31, 87,101, 110, 141, 151, 153, 180, 183, 187.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B**
EPA 332: Perchlorate; **EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045**: PCB-Oil.
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb, As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

NEW YORK CHAIN OF CUSTODY

ALPHA

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 1

Date Rec'd in Lab: 6/12/19

ALPHA Job #: L1924844

Project Information
Project Name: 1827 N. Fillmore Site
Project Location: 1827 N. Fillmore
Project #: B0421-017-001
(Use Project name as Project #) ☑
Project Manager: Mike L
ALPHAQuote #:

Turn-Around Time
Standard ☐ Due Date:
Rush (only if pre approved) ☑ 2 # of Days: TAT

Client Information
Client: Benchmark Env Eng & Sci, PLLC
Address: 2558 Hamburg Turnpike
Buffalo, NY 14218
Phone: 716-856-0594
Fax: 716-856-0599
Email: Mike L / Rick D

Deliverables
☐ ASP-A ☐ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☐ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☑

Other project specific requirements/comments:
CAT "B" Deliverables

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCL 8D	Total Bottle	Sample Specific Comments
24844-01	SB21-14 East	6/11/19	0800	Soil	RLO	X		
02	SB21-14 West	6/11/19	0805	↓	↓	X		
03	SB21-14 South	6/11/19	0810	↓	↓	X		
				↓				
04	HSA F-1	6/11/19	1200	Soil	↓	X		
05	HSA F-2	6/11/19	1210	↓	↓	X		
				↓	↓			
				Container Type		A		
				Preservative		A		

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
AAL	6/11/19 1344	AAL	6/11/19 1344
AAL	6/11/19 14:30		6/12/19 02:00

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

ANALYTICAL REPORT

Lab Number:	L1926894
Client:	Benchmark & Turnkey Companies 2558 Hamburg Turnpike Suite 300 Buffalo, NY 14218
ATTN:	Mike Lesakowski
Phone:	(716) 856-0599
Project Name:	1827 N. FILLMORE AVE SITE
Project Number:	B0421-013-001
Report Date:	06/24/19

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0574), IL (200077), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #P330-17-00196).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: 1827 N. FILLMORE AVE SITE
Project Number: B0421-013-001

Lab Number: L1926894
Report Date: 06/24/19

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1926894-01	HS3 TRT-3 13.5-17'	SOIL	1827 FILLMORE AVE.	06/20/19 13:00	06/20/19
L1926894-02	HS4 TRT-4 13.5-17'	SOIL	1827 FILLMORE AVE.	06/20/19 13:05	06/20/19

Project Name:	1827 N. FILLMORE AVE SITE	**Lab Number:**	L1926894
Project Number:	B0421-013-001	**Report Date:**	06/24/19

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name:	1827 N. FILLMORE AVE SITE	**Lab Number:**	L1926894
Project Number:	B0421-013-001	**Report Date:**	06/24/19

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Lisa Westerlind

Title: Technical Director/Representative

Date: 06/24/19

METALS

Project Name: 1827 N. FILLMORE AVE SITE
Lab Number: L1926894
Project Number: B0421-013-001
Report Date: 06/24/19

SAMPLE RESULTS

Lab ID: L1926894-01
Client ID: HS3 TRT-3 13.5-17'
Sample Location: 1827 FILLMORE AVE.

Date Collected: 06/20/19 13:00
Date Received: 06/20/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

TCLP/SPLP Ext. Date: 06/21/19 06:28

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.027	1	06/22/19 18:39	06/24/19 12:19	EPA 3015	1,6010D	LC

Project Name: 1827 N. FILLMORE AVE SITE
Lab Number: L1926894
Project Number: B0421-013-001
Report Date: 06/24/19

SAMPLE RESULTS

Lab ID: L1926894-02
Client ID: HS4 TRT-4 13.5-17'
Sample Location: 1827 FILLMORE AVE.

Date Collected: 06/20/19 13:05
Date Received: 06/20/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

TCLP/SPLP Ext. Date: 06/21/19 06:28

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.027	1	06/22/19 18:39	06/24/19 12:36	EPA 3015	1,6010D	LC

Project Name: 1827 N. FILLMORE AVE SITE **Lab Number:** L1926894

Project Number: B0421-013-001 **Report Date:** 06/24/19

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 01-02 Batch: WG1251936-1										
Lead, TCLP	ND		mg/l	0.500	0.027	1	06/22/19 18:39	06/24/19 11:10	1,6010D	LC

Prep Information

Digestion Method: EPA 3015

TCLP/SPLP Extraction Date: 06/21/19 06:28

Lab Control Sample Analysis

Batch Quality Control

Project Name: 1827 N. FILLMORE AVE SITE

Project Number: B0421-013-001

Lab Number: L1926894

Report Date: 06/24/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01-02 Batch: WG1251936-2								
Lead, TCLP	106		-		75-125	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 1827 N. FILLMORE AVE SITE
Project Number: B0421-013-001
Lab Number: L1926894
Report Date: 06/24/19

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01-02 QC Batch ID: WG1251936-3 QC Sample: L1926894-01 Client ID: HS3 TRT-3 13.5-17'												
Lead, TCLP	ND	5.1	5.23	102		-	-		75-125	-		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 1827 N. FILLMORE AVE SITE

Project Number: B0421-013-001

Lab Number: L1926894

Report Date: 06/24/19

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01-02 QC Batch ID: WG1251936-4 QC Sample: L1926894-01 Client ID: HS3 TRT-3 13.5-17'						
Lead, TCLP	ND	ND	mg/l	NC		20

Project Name: 1827 N. FILLMORE AVE SITE
Project Number: B0421-013-001

Lab Number: L1926894
Report Date: 06/24/19

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1926894-01A	Glass 250ml/8oz unpreserved	A	NA		2.4	Y	Absent		-
L1926894-01X	Plastic 120ml HNO3 preserved Extracts	A	NA		2.4	Y	Absent		PB-CI(180)
L1926894-01X9	Tumble Vessel	A	NA		2.4	Y	Absent		-
L1926894-02A	Glass 250ml/8oz unpreserved	A	NA		2.4	Y	Absent		-
L1926894-02X	Plastic 120ml HNO3 preserved Extracts	A	NA		2.4	Y	Absent		PB-CI(180)
L1926894-02X9	Tumble Vessel	A	NA		2.4	Y	Absent		-

*Values in parentheses indicate holding time in days

Project Name:	1827 N. FILLMORE AVE SITE	**Lab Number:**	L1926894
Project Number:	B0421-013-001	**Report Date:**	06/24/19

GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Footnotes

Report Format: DU Report with 'J' Qualifiers

Project Name:	1827 N. FILLMORE AVE SITE	**Lab Number:**	L1926894
Project Number:	B0421-013-001	**Report Date:**	06/24/19

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensation Product".

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

Report Format: DU Report with 'J' Qualifiers

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - IV, 2007.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624/624.1: m/p-xylene, o-xylene
EPA 8260C: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), Methyl methacrylate, 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270D: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.

EPA 6860: SCM: Perchlorate

SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS
EPA 8082A: NPW: PCB: 1, 5, 31, 87,101, 110, 141, 151, 153, 180, 183, 187.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B**
EPA 332: Perchlorate; **EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045**: PCB-Oil.
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb, As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

ALPHA

NEW YORK CHAIN OF CUSTODY

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 1

Date Rec'd in Lab: 6/21/19

ALPHA Job #: L1926894

Project Information
Project Name: 1827 N Fillmore Ave Site
Project Location: 1827 Fillmore Ave
Project #: B0421-017-001
(Use Project name as Project #) ☑
Project Manager: Mike L
ALPHAQuote #:

Turn-Around Time
Standard ☐ Due Date:
Rush (only if pre approved) ☐ # of Days: 2 TAT

Client Information
Client: Benchmark Env Eng & Sci, PLLC
Address: 2558 Hamburg Turnpike
Buffalo, NY 14218
Phone: 716-856-0599
Fax: 716-856-0583
Email: mike@ & rick@

Deliverables
☐ ASP-A ☐ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☐ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☑

Other project specific requirements/comments:
CAT "B" Deliverables

Please specify Metals or TAL.

ANALYSIS
TCLP Pb

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCLP Pb	Total Bottle	Sample Specific Comments
2689452	HS3 TMT-3 13.5-17	6/20/19	1300	SOIL	RLO	X		
2	HS4 TMT-4 13.5-17	6/20/19	1305	↓	↓	X		

Container Type	A	
Preservative	A	

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
[signature] AAL	6/20/19 1355	[signature] AAL	6/20/19 1415
[signature] AAL	6/20/19 1520	[signature]	6/20/19 1520

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Tel: (716)691-2600

TestAmerica Job ID: 480-149967-1
Client Project/Site: 1827 Fillmore Avenue Site

For:
Benchmark Env. Eng. & Science, PLLC
2558 Hamburg Turnpike
Suite 300
Lackawanna, New York 14218

Attn: Mr. Michael Lesakowski

Authorized for release by:
3/19/2019 4:25:53 PM
Joe Giacomazza, Project Management Assistant II
joe.giacomazza@testamericainc.com

Designee for

Brian Fischer, Manager of Project Management
(716)504-9835
brian.fischer@testamericainc.com

LINKS

Review your project results through TotalAccess

Have a Question? Ask The Expert

Visit us at: www.testamericainc.com

The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Definitions/Glossary

Client: Benchmark Env. Eng. & Science, PLLC
Project/Site: 1827 Fillmore Avenue Site

TestAmerica Job ID: 480-149967-1

Qualifiers

GC Semi VOA

Qualifier	Qualifier Description
X	Surrogate is outside control limits

Metals

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

General Chemistry

Qualifier	Qualifier Description
HF	Field parameter with a holding time of 15 minutes. Test performed by laboratory at client's request.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Job ID: 480-149967-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative
480-149967-1

Comments
No additional comments.

Receipt
The samples were received on 3/8/2019 10:50 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 2.7º C.

GC/MS VOA
Method(s) 8260C: The following samples were diluted due to the nature of the sample matrix: WC_1 (480-149967-1), WC-2 (480-149967-2), WC_3 (480-149967-3), WC_4 (480-149967-4) and (LB 480-462359/1-A). Elevated reporting limits (RLs) are provided.

Method(s) 8260C: The continuing calibration verification (CCV) associated with batch 480-462478 recovered above the upper control limit for 2-Butanone. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The following samples are impacted: WC_1 (480-149967-1), WC_2 (480-149967-2), WC_3 (480-149967-3) and WC_4 (480-149967-4).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC/MS Semi VOA
Method(s) 8270D: The continuing calibration verification (CCV) associated with batch 480-462537 recovered above the upper control limit for Hexachlorobutadiene. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The following samples are impacted: WC_1 (480-149967-1), WC_2 (480-149967-2) and WC_3 (480-149967-3).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC Semi VOA
Method(s) 8082A: The following samples are associated with a continuing calibration verification (CCV 480-462563/11 and 480-462563/32) that had recoveries for the surrogate Decachlorobiphenyl that were above acceptance limits: WC_1 (480-149967-1), WC_2 (480-149967-2), WC_3 (480-149967-3) and WC_4 (480-149967-4). The secondary surrogate Tetrachloro-m-xylene is within limits. Therefore, the data has been reported.

Method(s) 8082A: The continuing calibration verification (CCV 480-462563/32) associated with batch 480-462563 recovered above the upper control limit for PCB-1260. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The following samples are impacted: WC_1 (480-149967-1), WC_2 (480-149967-2), WC_3 (480-149967-3) and WC_4 (480-149967-4).

Method(s) 8082A: Surrogate recovery for the following sample was outside control limits: WC_1 (480-149967-1). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method(s) 8151A: Surrogate recovery for the following samples was outside control limits: WC_1 (480-149967-1), WC_2 (480-149967-2), WC_3 (480-149967-3), WC_4 (480-149967-4) and (LB 480-462348/1-I). TCLP matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Metals
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

General Chemistry
Method(s) 9045D: This analysis is normally performed in the field and has a method-defined holding time of 15 minutes. The following samples has been qualified with the "HF" flag to indicate analysis was performed in the laboratory outside the 15 minute timeframe: WC_1 (480-149967-1), WC_2 (480-149967-2), WC_3 (480-149967-3) and WC_4 (480-149967-4).

Job ID: 480-149967-1 (Continued)

Laboratory: TestAmerica Buffalo (Continued)

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Organic Prep
Method(s) 3510C: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate/sample duplicate (MS/MSD/DUP) associated with preparation batch 480-462348 and 480-462557.

Method(s) 3550C: Due to the matrix, the initial volume(s) used for the following sample deviated from the standard procedure: WC_1 (480-149967-1). The reporting limits (RLs) have been adjusted proportionately.

Method(s) 3550C: The following samples required a Florisil clean-up, via 3620C, to reduce matrix interferences: WC_1 (480-149967-1), WC_2 (480-149967-2), WC_3 (480-149967-3) and WC_4 (480-149967-4).

Method(s) 8151A: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate/sample duplicate (MS/MSD/DUP) associated with preparation batch 480-462348 and 480-462906.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Detection Summary

Client: Benchmark Env. Eng. & Science, PLLC
Project/Site: 1827 Fillmore Avenue Site

TestAmerica Job ID: 480-149967-1

Client Sample ID: WC_1 — Lab Sample ID: 480-149967-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	0.024		0.015	0.0056	mg/L	1		6010C	TCLP
Barium	0.99	J	1.0	0.10	mg/L	1		6010C	TCLP
Lead	0.42		0.020	0.0030	mg/L	1		6010C	TCLP

Analyte	Result	Qualifier	RL	RL	Unit	Dil Fac	D	Method	Prep Type
Flashpoint	>176		50.0	50.0	Degrees F	1		1010A	Total/NA
pH	7.6	HF	0.1	0.1	SU	1		9045D	Total/NA
Temperature	19.1	HF	0.001	0.001	Degrees C	1		9045D	Total/NA

Client Sample ID: WC_2 — Lab Sample ID: 480-149967-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	0.56	J	1.0	0.10	mg/L	1		6010C	TCLP
Cadmium	0.0055		0.0020	0.00050	mg/L	1		6010C	TCLP
Chromium	0.015	J	0.020	0.010	mg/L	1		6010C	TCLP
Lead	0.11		0.020	0.0030	mg/L	1		6010C	TCLP

Analyte	Result	Qualifier	RL	RL	Unit	Dil Fac	D	Method	Prep Type
Flashpoint	>176		50.0	50.0	Degrees F	1		1010A	Total/NA
pH	7.6	HF	0.1	0.1	SU	1		9045D	Total/NA
Temperature	19.0	HF	0.001	0.001	Degrees C	1		9045D	Total/NA

Client Sample ID: WC_3 — Lab Sample ID: 480-149967-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	0.64	J	1.0	0.10	mg/L	1		6010C	TCLP
Cadmium	0.00063	J	0.0020	0.00050	mg/L	1		6010C	TCLP
Lead	0.084		0.020	0.0030	mg/L	1		6010C	TCLP
Selenium	0.011	J	0.025	0.0087	mg/L	1		6010C	TCLP

Analyte	Result	Qualifier	RL	RL	Unit	Dil Fac	D	Method	Prep Type
Flashpoint	>176		50.0	50.0	Degrees F	1		1010A	Total/NA
pH	7.9	HF	0.1	0.1	SU	1		9045D	Total/NA
Temperature	19.0	HF	0.001	0.001	Degrees C	1		9045D	Total/NA

Client Sample ID: WC_4 — Lab Sample ID: 480-149967-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	0.67	J	1.0	0.10	mg/L	1		6010C	TCLP
Cadmium	0.0039		0.0020	0.00050	mg/L	1		6010C	TCLP
Lead	3.1		0.020	0.0030	mg/L	1		6010C	TCLP

Analyte	Result	Qualifier	RL	RL	Unit	Dil Fac	D	Method	Prep Type
Flashpoint	>176		50.0	50.0	Degrees F	1		1010A	Total/NA
pH	8.2	HF	0.1	0.1	SU	1		9045D	Total/NA
Temperature	19.0	HF	0.001	0.001	Degrees C	1		9045D	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample Results

Client: Benchmark Env. Eng. & Science, PLLC
Project/Site: 1827 Fillmore Avenue Site

TestAmerica Job ID: 480-149967-1

Client Sample ID: WC_1

Date Collected: 03/07/19 11:20
Date Received: 03/08/19 10:50

Lab Sample ID: 480-149967-1

Matrix: Solid

Method: 8260C - Volatile Organic Compounds by GC/MS - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane	ND		0.010	0.0021	mg/L			03/12/19 15:20	10
2-Butanone (MEK)	ND		0.050	0.013	mg/L			03/12/19 15:20	10
Benzene	ND		0.010	0.0041	mg/L			03/12/19 15:20	10
Carbon tetrachloride	ND		0.010	0.0027	mg/L			03/12/19 15:20	10
Chlorobenzene	ND		0.010	0.0075	mg/L			03/12/19 15:20	10
Chloroform	ND		0.010	0.0034	mg/L			03/12/19 15:20	10
Tetrachloroethene	ND		0.010	0.0036	mg/L			03/12/19 15:20	10
Trichloroethene	ND		0.010	0.0046	mg/L			03/12/19 15:20	10
Vinyl chloride	ND		0.010	0.0090	mg/L			03/12/19 15:20	10
1,1-Dichloroethene	ND		0.010	0.0029	mg/L			03/12/19 15:20	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*94*		*77 - 120*		*03/12/19 15:20*	*10*
4-Bromofluorobenzene (Surr)	*97*		*73 - 120*		*03/12/19 15:20*	*10*
Toluene-d8 (Surr)	*94*		*80 - 120*		*03/12/19 15:20*	*10*
Dibromofluoromethane (Surr)	*96*		*75 - 123*		*03/12/19 15:20*	*10*

Method: 8270D - Semivolatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	ND		0.010	0.00046	mg/L		03/12/19 11:01	03/12/19 18:17	1
2,4-Dinitrotoluene	ND		0.0050	0.00045	mg/L		03/12/19 11:01	03/12/19 18:17	1
2,4,5-Trichlorophenol	ND		0.0050	0.00048	mg/L		03/12/19 11:01	03/12/19 18:17	1
2,4,6-Trichlorophenol	ND		0.0050	0.00061	mg/L		03/12/19 11:01	03/12/19 18:17	1
2-Methylphenol	ND		0.0050	0.00040	mg/L		03/12/19 11:01	03/12/19 18:17	1
3-Methylphenol	ND		0.010	0.00040	mg/L		03/12/19 11:01	03/12/19 18:17	1
4-Methylphenol	ND		0.010	0.00036	mg/L		03/12/19 11:01	03/12/19 18:17	1
Hexachlorobenzene	ND		0.0050	0.00051	mg/L		03/12/19 11:01	03/12/19 18:17	1
Hexachlorobutadiene	ND		0.0050	0.00068	mg/L		03/12/19 11:01	03/12/19 18:17	1
Hexachloroethane	ND		0.0050	0.00059	mg/L		03/12/19 11:01	03/12/19 18:17	1
Nitrobenzene	ND		0.0050	0.00029	mg/L		03/12/19 11:01	03/12/19 18:17	1
Pentachlorophenol	ND		0.010	0.0022	mg/L		03/12/19 11:01	03/12/19 18:17	1
Pyridine	ND		0.025	0.00041	mg/L		03/12/19 11:01	03/12/19 18:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*105*		*41 - 120*	*03/12/19 11:01*	*03/12/19 18:17*	*1*
2-Fluorobiphenyl	*81*		*48 - 120*	*03/12/19 11:01*	*03/12/19 18:17*	*1*
2-Fluorophenol (Surr)	*42*		*35 - 120*	*03/12/19 11:01*	*03/12/19 18:17*	*1*
Nitrobenzene-d5 (Surr)	*82*		*46 - 120*	*03/12/19 11:01*	*03/12/19 18:17*	*1*
p-Terphenyl-d14 (Surr)	*104*		*59 - 136*	*03/12/19 11:01*	*03/12/19 18:17*	*1*
Phenol-d5 (Surr)	*28*		*22 - 120*	*03/12/19 11:01*	*03/12/19 18:17*	*1*

Method: 8081B - Organochlorine Pesticides (GC) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlordane (technical)	ND		0.0020	0.000029	mg/L		03/13/19 14:15	03/14/19 13:23	1
Endrin	ND		0.00020	0.000014	mg/L		03/13/19 14:15	03/14/19 13:23	1
gamma-BHC (Lindane)	ND		0.00020	0.0000060	mg/L		03/13/19 14:15	03/14/19 13:23	1
Heptachlor	ND		0.00020	0.0000085	mg/L		03/13/19 14:15	03/14/19 13:23	1
Heptachlor epoxide	ND		0.00020	0.0000053	mg/L		03/13/19 14:15	03/14/19 13:23	1
Methoxychlor	ND		0.00020	0.000014	mg/L		03/13/19 14:15	03/14/19 13:23	1
Toxaphene	ND		0.0020	0.00012	mg/L		03/13/19 14:15	03/14/19 13:23	1

Client Sample Results

Client: Benchmark Env. Eng. & Science, PLLC
Project/Site: 1827 Fillmore Avenue Site

TestAmerica Job ID: 480-149967-1

Client Sample ID: WC_1

Date Collected: 03/07/19 11:20
Date Received: 03/08/19 10:50

Lab Sample ID: 480-149967-1

Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*47*		*20 - 120*	*03/13/19 14:15*	*03/14/19 13:23*	*1*
Tetrachloro-m-xylene	*77*		*44 - 120*	*03/13/19 14:15*	*03/14/19 13:23*	*1*

Method: 8151A - Herbicides (GC) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silvex (2,4,5-TP)	ND		0.0020	0.00036	mg/L		03/14/19 07:58	03/15/19 15:13	1
2,4-D	ND		0.0020	0.00040	mg/L		03/14/19 07:58	03/15/19 15:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4-Dichlorophenylacetic acid	*29*	*X*	*48 - 132*	*03/14/19 07:58*	*03/15/19 15:13*	*1*

Method: 6010C - Metals (ICP) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**0.024**		0.015	0.0056	mg/L		03/12/19 11:52	03/12/19 23:37	1
Barium	**0.99**	**J**	1.0	0.10	mg/L		03/12/19 11:52	03/12/19 23:37	1
Cadmium	ND		0.0020	0.00050	mg/L		03/12/19 11:52	03/12/19 23:37	1
Chromium	ND		0.020	0.010	mg/L		03/12/19 11:52	03/12/19 23:37	1
Lead	**0.42**		0.020	0.0030	mg/L		03/12/19 11:52	03/12/19 23:37	1
Selenium	ND		0.025	0.0087	mg/L		03/12/19 11:52	03/12/19 23:37	1
Silver	ND		0.0060	0.0017	mg/L		03/12/19 11:52	03/12/19 23:37	1

Method: 7470A - TCLP Mercury - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		03/12/19 12:10	03/12/19 15:54	1

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Flashpoint	**>176**		50.0	50.0	Degrees F			03/15/19 08:15	1
Cyanide, Reactive	ND		10	10	mg/Kg		03/10/19 10:00	03/11/19 08:43	1
Sulfide, Reactive	ND		10	10	mg/Kg		03/10/19 10:00	03/11/19 12:48	1
pH	**7.6**	**HF**	0.1	0.1	SU			03/10/19 13:00	1
Temperature	**19.1**	**HF**	0.001	0.001	Degrees C			03/10/19 13:00	1

Client Sample Results

Client: Benchmark Env. Eng. & Science, PLLC
Project/Site: 1827 Fillmore Avenue Site

TestAmerica Job ID: 480-149967-1

Client Sample ID: WC_1

Date Collected: 03/07/19 11:20
Date Received: 03/08/19 10:50

Lab Sample ID: 480-149967-1

Matrix: Solid
Percent Solids: 65.2

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.37	0.072	mg/Kg	☼	03/11/19 10:16	03/12/19 21:42	1
PCB-1221	ND		0.37	0.072	mg/Kg	☼	03/11/19 10:16	03/12/19 21:42	1
PCB-1232	ND		0.37	0.072	mg/Kg	☼	03/11/19 10:16	03/12/19 21:42	1
PCB-1242	ND		0.37	0.072	mg/Kg	☼	03/11/19 10:16	03/12/19 21:42	1
PCB-1248	ND		0.37	0.072	mg/Kg	☼	03/11/19 10:16	03/12/19 21:42	1
PCB-1254	ND		0.37	0.17	mg/Kg	☼	03/11/19 10:16	03/12/19 21:42	1
PCB-1260	ND		0.37	0.17	mg/Kg	☼	03/11/19 10:16	03/12/19 21:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*59*	*X*	*60 - 154*	*03/11/19 10:16*	*03/12/19 21:42*	*1*
DCB Decachlorobiphenyl	*80*		*65 - 174*	*03/11/19 10:16*	*03/12/19 21:42*	*1*

Client Sample Results

Client: Benchmark Env. Eng. & Science, PLLC
Project/Site: 1827 Fillmore Avenue Site

TestAmerica Job ID: 480-149967-1

Client Sample ID: WC_2

Date Collected: 03/07/19 12:40
Date Received: 03/08/19 10:50

Lab Sample ID: 480-149967-2

Matrix: Solid

Method: 8260C - Volatile Organic Compounds by GC/MS - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane	ND		0.010	0.0021	mg/L			03/12/19 15:43	10
2-Butanone (MEK)	ND		0.050	0.013	mg/L			03/12/19 15:43	10
Benzene	ND		0.010	0.0041	mg/L			03/12/19 15:43	10
Carbon tetrachloride	ND		0.010	0.0027	mg/L			03/12/19 15:43	10
Chlorobenzene	ND		0.010	0.0075	mg/L			03/12/19 15:43	10
Chloroform	ND		0.010	0.0034	mg/L			03/12/19 15:43	10
Tetrachloroethene	ND		0.010	0.0036	mg/L			03/12/19 15:43	10
Trichloroethene	ND		0.010	0.0046	mg/L			03/12/19 15:43	10
Vinyl chloride	ND		0.010	0.0090	mg/L			03/12/19 15:43	10
1,1-Dichloroethene	ND		0.010	0.0029	mg/L			03/12/19 15:43	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*97*		*77 - 120*		*03/12/19 15:43*	*10*
4-Bromofluorobenzene (Surr)	*99*		*73 - 120*		*03/12/19 15:43*	*10*
Toluene-d8 (Surr)	*93*		*80 - 120*		*03/12/19 15:43*	*10*
Dibromofluoromethane (Surr)	*96*		*75 - 123*		*03/12/19 15:43*	*10*

Method: 8270D - Semivolatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	ND		0.010	0.00046	mg/L		03/12/19 11:01	03/12/19 18:42	1
2,4-Dinitrotoluene	ND		0.0050	0.00045	mg/L		03/12/19 11:01	03/12/19 18:42	1
2,4,5-Trichlorophenol	ND		0.0050	0.00048	mg/L		03/12/19 11:01	03/12/19 18:42	1
2,4,6-Trichlorophenol	ND		0.0050	0.00061	mg/L		03/12/19 11:01	03/12/19 18:42	1
2-Methylphenol	ND		0.0050	0.00040	mg/L		03/12/19 11:01	03/12/19 18:42	1
3-Methylphenol	ND		0.010	0.00040	mg/L		03/12/19 11:01	03/12/19 18:42	1
4-Methylphenol	ND		0.010	0.00036	mg/L		03/12/19 11:01	03/12/19 18:42	1
Hexachlorobenzene	ND		0.0050	0.00051	mg/L		03/12/19 11:01	03/12/19 18:42	1
Hexachlorobutadiene	ND		0.0050	0.00068	mg/L		03/12/19 11:01	03/12/19 18:42	1
Hexachloroethane	ND		0.0050	0.00059	mg/L		03/12/19 11:01	03/12/19 18:42	1
Nitrobenzene	ND		0.0050	0.00029	mg/L		03/12/19 11:01	03/12/19 18:42	1
Pentachlorophenol	ND		0.010	0.0022	mg/L		03/12/19 11:01	03/12/19 18:42	1
Pyridine	ND		0.025	0.00041	mg/L		03/12/19 11:01	03/12/19 18:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*87*		*41 - 120*	*03/12/19 11:01*	*03/12/19 18:42*	*1*
2-Fluorobiphenyl	*82*		*48 - 120*	*03/12/19 11:01*	*03/12/19 18:42*	*1*
2-Fluorophenol (Surr)	*44*		*35 - 120*	*03/12/19 11:01*	*03/12/19 18:42*	*1*
Nitrobenzene-d5 (Surr)	*84*		*46 - 120*	*03/12/19 11:01*	*03/12/19 18:42*	*1*
p-Terphenyl-d14 (Surr)	*98*		*59 - 136*	*03/12/19 11:01*	*03/12/19 18:42*	*1*
Phenol-d5 (Surr)	*28*		*22 - 120*	*03/12/19 11:01*	*03/12/19 18:42*	*1*

Method: 8081B - Organochlorine Pesticides (GC) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlordane (technical)	ND		0.0020	0.000029	mg/L		03/13/19 14:15	03/14/19 13:42	1
Endrin	ND		0.00020	0.000014	mg/L		03/13/19 14:15	03/14/19 13:42	1
gamma-BHC (Lindane)	ND		0.00020	0.0000060	mg/L		03/13/19 14:15	03/14/19 13:42	1
Heptachlor	ND		0.00020	0.0000085	mg/L		03/13/19 14:15	03/14/19 13:42	1
Heptachlor epoxide	ND		0.00020	0.0000053	mg/L		03/13/19 14:15	03/14/19 13:42	1
Methoxychlor	ND		0.00020	0.000014	mg/L		03/13/19 14:15	03/14/19 13:42	1
Toxaphene	ND		0.0020	0.00012	mg/L		03/13/19 14:15	03/14/19 13:42	1

Client Sample Results

Client: Benchmark Env. Eng. & Science, PLLC
Project/Site: 1827 Fillmore Avenue Site

TestAmerica Job ID: 480-149967-1

Client Sample ID: WC_2

Date Collected: 03/07/19 12:40
Date Received: 03/08/19 10:50

Lab Sample ID: 480-149967-2

Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*63*		*20 - 120*	*03/13/19 14:15*	*03/14/19 13:42*	*1*
Tetrachloro-m-xylene	*81*		*44 - 120*	*03/13/19 14:15*	*03/14/19 13:42*	*1*

Method: 8151A - Herbicides (GC) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silvex (2,4,5-TP)	ND		0.0020	0.00036	mg/L		03/14/19 07:58	03/15/19 15:43	1
2,4-D	ND		0.0020	0.00040	mg/L		03/14/19 07:58	03/15/19 15:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4-Dichlorophenylacetic acid	*28*	*X*	*48 - 132*	*03/14/19 07:58*	*03/15/19 15:43*	*1*

Method: 6010C - Metals (ICP) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		0.015	0.0056	mg/L		03/12/19 11:52	03/12/19 23:41	1
Barium	**0.56**	**J**	1.0	0.10	mg/L		03/12/19 11:52	03/12/19 23:41	1
Cadmium	**0.0055**		0.0020	0.00050	mg/L		03/12/19 11:52	03/12/19 23:41	1
Chromium	**0.015**	**J**	0.020	0.010	mg/L		03/12/19 11:52	03/12/19 23:41	1
Lead	**0.11**		0.020	0.0030	mg/L		03/12/19 11:52	03/12/19 23:41	1
Selenium	ND		0.025	0.0087	mg/L		03/12/19 11:52	03/12/19 23:41	1
Silver	ND		0.0060	0.0017	mg/L		03/12/19 11:52	03/12/19 23:41	1

Method: 7470A - TCLP Mercury - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		03/12/19 12:10	03/12/19 15:55	1

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Flashpoint	**>176**		50.0	50.0	Degrees F			03/15/19 08:15	1
Cyanide, Reactive	ND		10	10	mg/Kg		03/10/19 10:00	03/11/19 08:44	1
Sulfide, Reactive	ND		10	10	mg/Kg		03/10/19 10:00	03/11/19 12:48	1
pH	**7.6**	**HF**	0.1	0.1	SU			03/10/19 13:00	1
Temperature	**19.0**	**HF**	0.001	0.001	Degrees C			03/10/19 13:00	1

Client Sample Results

Client: Benchmark Env. Eng. & Science, PLLC
Project/Site: 1827 Fillmore Avenue Site

TestAmerica Job ID: 480-149967-1

Client Sample ID: WC_2

Date Collected: 03/07/19 12:40
Date Received: 03/08/19 10:50

Lab Sample ID: 480-149967-2

Matrix: Solid
Percent Solids: 85.3

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.26	0.051	mg/Kg	☼	03/11/19 10:16	03/12/19 21:58	1
PCB-1221	ND		0.26	0.051	mg/Kg	☼	03/11/19 10:16	03/12/19 21:58	1
PCB-1232	ND		0.26	0.051	mg/Kg	☼	03/11/19 10:16	03/12/19 21:58	1
PCB-1242	ND		0.26	0.051	mg/Kg	☼	03/11/19 10:16	03/12/19 21:58	1
PCB-1248	ND		0.26	0.051	mg/Kg	☼	03/11/19 10:16	03/12/19 21:58	1
PCB-1254	ND		0.26	0.12	mg/Kg	☼	03/11/19 10:16	03/12/19 21:58	1
PCB-1260	ND		0.26	0.12	mg/Kg	☼	03/11/19 10:16	03/12/19 21:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*78*		*60 - 154*	*03/11/19 10:16*	*03/12/19 21:58*	*1*
DCB Decachlorobiphenyl	*95*		*65 - 174*	*03/11/19 10:16*	*03/12/19 21:58*	*1*

Client Sample Results

Client: Benchmark Env. Eng. & Science, PLLC
Project/Site: 1827 Fillmore Avenue Site

TestAmerica Job ID: 480-149967-1

Client Sample ID: WC_3

Date Collected: 03/07/19 12:45
Date Received: 03/08/19 10:50

Lab Sample ID: 480-149967-3

Matrix: Solid

Method: 8260C - Volatile Organic Compounds by GC/MS - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane	ND		0.010	0.0021	mg/L			03/12/19 16:06	10
2-Butanone (MEK)	ND		0.050	0.013	mg/L			03/12/19 16:06	10
Benzene	ND		0.010	0.0041	mg/L			03/12/19 16:06	10
Carbon tetrachloride	ND		0.010	0.0027	mg/L			03/12/19 16:06	10
Chlorobenzene	ND		0.010	0.0075	mg/L			03/12/19 16:06	10
Chloroform	ND		0.010	0.0034	mg/L			03/12/19 16:06	10
Tetrachloroethene	ND		0.010	0.0036	mg/L			03/12/19 16:06	10
Trichloroethene	ND		0.010	0.0046	mg/L			03/12/19 16:06	10
Vinyl chloride	ND		0.010	0.0090	mg/L			03/12/19 16:06	10
1,1-Dichloroethene	ND		0.010	0.0029	mg/L			03/12/19 16:06	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*77 - 120*		*03/12/19 16:06*	*10*
4-Bromofluorobenzene (Surr)	*93*		*73 - 120*		*03/12/19 16:06*	*10*
Toluene-d8 (Surr)	*94*		*80 - 120*		*03/12/19 16:06*	*10*
Dibromofluoromethane (Surr)	*98*		*75 - 123*		*03/12/19 16:06*	*10*

Method: 8270D - Semivolatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	ND		0.010	0.00046	mg/L		03/12/19 11:01	03/12/19 19:07	1
2,4-Dinitrotoluene	ND		0.0050	0.00045	mg/L		03/12/19 11:01	03/12/19 19:07	1
2,4,5-Trichlorophenol	ND		0.0050	0.00048	mg/L		03/12/19 11:01	03/12/19 19:07	1
2,4,6-Trichlorophenol	ND		0.0050	0.00061	mg/L		03/12/19 11:01	03/12/19 19:07	1
2-Methylphenol	ND		0.0050	0.00040	mg/L		03/12/19 11:01	03/12/19 19:07	1
3-Methylphenol	ND		0.010	0.00040	mg/L		03/12/19 11:01	03/12/19 19:07	1
4-Methylphenol	ND		0.010	0.00036	mg/L		03/12/19 11:01	03/12/19 19:07	1
Hexachlorobenzene	ND		0.0050	0.00051	mg/L		03/12/19 11:01	03/12/19 19:07	1
Hexachlorobutadiene	ND		0.0050	0.00068	mg/L		03/12/19 11:01	03/12/19 19:07	1
Hexachloroethane	ND		0.0050	0.00059	mg/L		03/12/19 11:01	03/12/19 19:07	1
Nitrobenzene	ND		0.0050	0.00029	mg/L		03/12/19 11:01	03/12/19 19:07	1
Pentachlorophenol	ND		0.010	0.0022	mg/L		03/12/19 11:01	03/12/19 19:07	1
Pyridine	ND		0.025	0.00041	mg/L		03/12/19 11:01	03/12/19 19:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*98*		*41 - 120*	*03/12/19 11:01*	*03/12/19 19:07*	*1*
2-Fluorobiphenyl	*86*		*48 - 120*	*03/12/19 11:01*	*03/12/19 19:07*	*1*
2-Fluorophenol (Surr)	*43*		*35 - 120*	*03/12/19 11:01*	*03/12/19 19:07*	*1*
Nitrobenzene-d5 (Surr)	*83*		*46 - 120*	*03/12/19 11:01*	*03/12/19 19:07*	*1*
p-Terphenyl-d14 (Surr)	*110*		*59 - 136*	*03/12/19 11:01*	*03/12/19 19:07*	*1*
Phenol-d5 (Surr)	*29*		*22 - 120*	*03/12/19 11:01*	*03/12/19 19:07*	*1*

Method: 8081B - Organochlorine Pesticides (GC) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlordane (technical)	ND		0.0020	0.000029	mg/L		03/13/19 14:15	03/14/19 14:02	1
Endrin	ND		0.00020	0.000014	mg/L		03/13/19 14:15	03/14/19 14:02	1
gamma-BHC (Lindane)	ND		0.00020	0.0000060	mg/L		03/13/19 14:15	03/14/19 14:02	1
Heptachlor	ND		0.00020	0.0000085	mg/L		03/13/19 14:15	03/14/19 14:02	1
Heptachlor epoxide	ND		0.00020	0.0000053	mg/L		03/13/19 14:15	03/14/19 14:02	1
Methoxychlor	ND		0.00020	0.000014	mg/L		03/13/19 14:15	03/14/19 14:02	1
Toxaphene	ND		0.0020	0.00012	mg/L		03/13/19 14:15	03/14/19 14:02	1

Client Sample Results

Client: Benchmark Env. Eng. & Science, PLLC
Project/Site: 1827 Fillmore Avenue Site

TestAmerica Job ID: 480-149967-1

Client Sample ID: WC_3

Date Collected: 03/07/19 12:45
Date Received: 03/08/19 10:50

Lab Sample ID: 480-149967-3

Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*77*		*20 - 120*	*03/13/19 14:15*	*03/14/19 14:02*	*1*
Tetrachloro-m-xylene	*90*		*44 - 120*	*03/13/19 14:15*	*03/14/19 14:02*	*1*

Method: 8151A - Herbicides (GC) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silvex (2,4,5-TP)	ND		0.0020	0.00036	mg/L		03/14/19 07:58	03/15/19 16:13	1
2,4-D	ND		0.0020	0.00040	mg/L		03/14/19 07:58	03/15/19 16:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4-Dichlorophenylacetic acid	*25*	*X*	*48 - 132*	*03/14/19 07:58*	*03/15/19 16:13*	*1*

Method: 6010C - Metals (ICP) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		0.015	0.0056	mg/L		03/12/19 11:52	03/13/19 00:10	1
Barium	**0.64**	**J**	1.0	0.10	mg/L		03/12/19 11:52	03/13/19 00:10	1
Cadmium	**0.00063**	**J**	0.0020	0.00050	mg/L		03/12/19 11:52	03/13/19 00:10	1
Chromium	ND		0.020	0.010	mg/L		03/12/19 11:52	03/13/19 00:10	1
Lead	**0.084**		0.020	0.0030	mg/L		03/12/19 11:52	03/13/19 00:10	1
Selenium	**0.011**	**J**	0.025	0.0087	mg/L		03/12/19 11:52	03/13/19 00:10	1
Silver	ND		0.0060	0.0017	mg/L		03/12/19 11:52	03/13/19 00:10	1

Method: 7470A - TCLP Mercury - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		03/12/19 12:10	03/12/19 16:00	1

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Flashpoint	**>176**		50.0	50.0	Degrees F			03/15/19 08:15	1
Cyanide, Reactive	ND		10	10	mg/Kg		03/10/19 10:00	03/11/19 08:45	1
Sulfide, Reactive	ND		10	10	mg/Kg		03/10/19 10:00	03/11/19 12:48	1
pH	**7.9**	**HF**	0.1	0.1	SU			03/10/19 13:00	1
Temperature	**19.0**	**HF**	0.001	0.001	Degrees C			03/10/19 13:00	1

Client Sample Results

Client: Benchmark Env. Eng. & Science, PLLC
Project/Site: 1827 Fillmore Avenue Site

TestAmerica Job ID: 480-149967-1

Client Sample ID: WC_3

Date Collected: 03/07/19 12:45
Date Received: 03/08/19 10:50

Lab Sample ID: 480-149967-3

Matrix: Solid
Percent Solids: 95.0

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.24	0.048	mg/Kg	☼	03/11/19 10:16	03/12/19 22:14	1
PCB-1221	ND		0.24	0.048	mg/Kg	☼	03/11/19 10:16	03/12/19 22:14	1
PCB-1232	ND		0.24	0.048	mg/Kg	☼	03/11/19 10:16	03/12/19 22:14	1
PCB-1242	ND		0.24	0.048	mg/Kg	☼	03/11/19 10:16	03/12/19 22:14	1
PCB-1248	ND		0.24	0.048	mg/Kg	☼	03/11/19 10:16	03/12/19 22:14	1
PCB-1254	ND		0.24	0.11	mg/Kg	☼	03/11/19 10:16	03/12/19 22:14	1
PCB-1260	ND		0.24	0.11	mg/Kg	☼	03/11/19 10:16	03/12/19 22:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*71*		*60 - 154*	*03/11/19 10:16*	*03/12/19 22:14*	*1*
DCB Decachlorobiphenyl	*94*		*65 - 174*	*03/11/19 10:16*	*03/12/19 22:14*	*1*

Client Sample Results

Client: Benchmark Env. Eng. & Science, PLLC
Project/Site: 1827 Fillmore Avenue Site

TestAmerica Job ID: 480-149967-1

Client Sample ID: WC_4

Date Collected: 03/07/19 12:50
Date Received: 03/08/19 10:50

Lab Sample ID: 480-149967-4

Matrix: Solid

Method: 8260C - Volatile Organic Compounds by GC/MS - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane	ND		0.010	0.0021	mg/L			03/12/19 16:29	10
2-Butanone (MEK)	ND		0.050	0.013	mg/L			03/12/19 16:29	10
Benzene	ND		0.010	0.0041	mg/L			03/12/19 16:29	10
Carbon tetrachloride	ND		0.010	0.0027	mg/L			03/12/19 16:29	10
Chlorobenzene	ND		0.010	0.0075	mg/L			03/12/19 16:29	10
Chloroform	ND		0.010	0.0034	mg/L			03/12/19 16:29	10
Tetrachloroethene	ND		0.010	0.0036	mg/L			03/12/19 16:29	10
Trichloroethene	ND		0.010	0.0046	mg/L			03/12/19 16:29	10
Vinyl chloride	ND		0.010	0.0090	mg/L			03/12/19 16:29	10
1,1-Dichloroethene	ND		0.010	0.0029	mg/L			03/12/19 16:29	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*77 - 120*		*03/12/19 16:29*	*10*
4-Bromofluorobenzene (Surr)	*98*		*73 - 120*		*03/12/19 16:29*	*10*
Toluene-d8 (Surr)	*96*		*80 - 120*		*03/12/19 16:29*	*10*
Dibromofluoromethane (Surr)	*95*		*75 - 123*		*03/12/19 16:29*	*10*

Method: 8270D - Semivolatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	ND		0.010	0.00046	mg/L		03/14/19 14:31	03/15/19 16:55	1
2,4-Dinitrotoluene	ND		0.0050	0.00045	mg/L		03/14/19 14:31	03/15/19 16:55	1
2,4,5-Trichlorophenol	ND		0.0050	0.00048	mg/L		03/14/19 14:31	03/15/19 16:55	1
2,4,6-Trichlorophenol	ND		0.0050	0.00061	mg/L		03/14/19 14:31	03/15/19 16:55	1
2-Methylphenol	ND		0.0050	0.00040	mg/L		03/14/19 14:31	03/15/19 16:55	1
3-Methylphenol	ND		0.010	0.00040	mg/L		03/14/19 14:31	03/15/19 16:55	1
4-Methylphenol	ND		0.010	0.00036	mg/L		03/14/19 14:31	03/15/19 16:55	1
Hexachlorobenzene	ND		0.0050	0.00051	mg/L		03/14/19 14:31	03/15/19 16:55	1
Hexachlorobutadiene	ND		0.0050	0.00068	mg/L		03/14/19 14:31	03/15/19 16:55	1
Hexachloroethane	ND		0.0050	0.00059	mg/L		03/14/19 14:31	03/15/19 16:55	1
Nitrobenzene	ND		0.0050	0.00029	mg/L		03/14/19 14:31	03/15/19 16:55	1
Pentachlorophenol	ND		0.010	0.0022	mg/L		03/14/19 14:31	03/15/19 16:55	1
Pyridine	ND		0.025	0.00041	mg/L		03/14/19 14:31	03/15/19 16:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*95*		*41 - 120*	*03/14/19 14:31*	*03/15/19 16:55*	*1*
2-Fluorobiphenyl	*85*		*48 - 120*	*03/14/19 14:31*	*03/15/19 16:55*	*1*
2-Fluorophenol (Surr)	*42*		*35 - 120*	*03/14/19 14:31*	*03/15/19 16:55*	*1*
Nitrobenzene-d5 (Surr)	*88*		*46 - 120*	*03/14/19 14:31*	*03/15/19 16:55*	*1*
p-Terphenyl-d14 (Surr)	*100*		*59 - 136*	*03/14/19 14:31*	*03/15/19 16:55*	*1*
Phenol-d5 (Surr)	*28*		*22 - 120*	*03/14/19 14:31*	*03/15/19 16:55*	*1*

Method: 8081B - Organochlorine Pesticides (GC) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlordane (technical)	ND		0.0020	0.000029	mg/L		03/13/19 14:15	03/14/19 14:21	1
Endrin	ND		0.00020	0.000014	mg/L		03/13/19 14:15	03/14/19 14:21	1
gamma-BHC (Lindane)	ND		0.00020	0.0000060	mg/L		03/13/19 14:15	03/14/19 14:21	1
Heptachlor	ND		0.00020	0.0000085	mg/L		03/13/19 14:15	03/14/19 14:21	1
Heptachlor epoxide	ND		0.00020	0.0000053	mg/L		03/13/19 14:15	03/14/19 14:21	1
Methoxychlor	ND		0.00020	0.000014	mg/L		03/13/19 14:15	03/14/19 14:21	1
Toxaphene	ND		0.0020	0.00012	mg/L		03/13/19 14:15	03/14/19 14:21	1

Client Sample Results

Client: Benchmark Env. Eng. & Science, PLLC
Project/Site: 1827 Fillmore Avenue Site

TestAmerica Job ID: 480-149967-1

Client Sample ID: WC_4

Date Collected: 03/07/19 12:50
Date Received: 03/08/19 10:50

Lab Sample ID: 480-149967-4

Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*69*		*20 - 120*	*03/13/19 14:15*	*03/14/19 14:21*	*1*
Tetrachloro-m-xylene	*82*		*44 - 120*	*03/13/19 14:15*	*03/14/19 14:21*	*1*

Method: 8151A - Herbicides (GC) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silvex (2,4,5-TP)	ND		0.0020	0.00036	mg/L		03/14/19 07:58	03/15/19 16:43	1
2,4-D	ND		0.0020	0.00040	mg/L		03/14/19 07:58	03/15/19 16:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4-Dichlorophenylacetic acid	*28*	*X*	*48 - 132*	*03/14/19 07:58*	*03/15/19 16:43*	*1*

Method: 6010C - Metals (ICP) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		0.015	0.0056	mg/L		03/12/19 11:52	03/13/19 00:14	1
Barium	**0.67**	**J**	1.0	0.10	mg/L		03/12/19 11:52	03/13/19 00:14	1
Cadmium	**0.0039**		0.0020	0.00050	mg/L		03/12/19 11:52	03/13/19 00:14	1
Chromium	ND		0.020	0.010	mg/L		03/12/19 11:52	03/13/19 00:14	1
Lead	**3.1**		0.020	0.0030	mg/L		03/12/19 11:52	03/13/19 00:14	1
Selenium	ND		0.025	0.0087	mg/L		03/12/19 11:52	03/13/19 00:14	1
Silver	ND		0.0060	0.0017	mg/L		03/12/19 11:52	03/13/19 00:14	1

Method: 7470A - TCLP Mercury - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		03/12/19 12:10	03/12/19 16:02	1

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Flashpoint	**>176**		50.0	50.0	Degrees F			03/18/19 13:15	1
Cyanide, Reactive	ND		10	10	mg/Kg		03/10/19 10:00	03/11/19 08:47	1
Sulfide, Reactive	ND		10	10	mg/Kg		03/10/19 10:00	03/11/19 12:48	1
pH	**8.2**	**HF**	0.1	0.1	SU			03/10/19 13:00	1
Temperature	**19.0**	**HF**	0.001	0.001	Degrees C			03/10/19 13:00	1

Client Sample Results

Client: Benchmark Env. Eng. & Science, PLLC
Project/Site: 1827 Fillmore Avenue Site

TestAmerica Job ID: 480-149967-1

Client Sample ID: WC_4

Date Collected: 03/07/19 12:50
Date Received: 03/08/19 10:50

Lab Sample ID: 480-149967-4

Matrix: Solid
Percent Solids: 90.1

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.23	0.045	mg/Kg	☼	03/11/19 10:16	03/12/19 22:30	1
PCB-1221	ND		0.23	0.045	mg/Kg	☼	03/11/19 10:16	03/12/19 22:30	1
PCB-1232	ND		0.23	0.045	mg/Kg	☼	03/11/19 10:16	03/12/19 22:30	1
PCB-1242	ND		0.23	0.045	mg/Kg	☼	03/11/19 10:16	03/12/19 22:30	1
PCB-1248	ND		0.23	0.045	mg/Kg	☼	03/11/19 10:16	03/12/19 22:30	1
PCB-1254	ND		0.23	0.11	mg/Kg	☼	03/11/19 10:16	03/12/19 22:30	1
PCB-1260	ND		0.23	0.11	mg/Kg	☼	03/11/19 10:16	03/12/19 22:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*79*		*60 - 154*	*03/11/19 10:16*	*03/12/19 22:30*	*1*
DCB Decachlorobiphenyl	*108*		*65 - 174*	*03/11/19 10:16*	*03/12/19 22:30*	*1*

Surrogate Summary

Client: Benchmark Env. Eng. & Science, PLLC
Project/Site: 1827 Fillmore Avenue Site

TestAmerica Job ID: 480-149967-1

Method: 8260C - Volatile Organic Compounds by GC/MS

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	TOL	DBFM
Lab Sample ID	Client Sample ID	(77-120)	(73-120)	(80-120)	(75-123)
LCS 480-462478/5	Lab Control Sample	99	101	97	97
MB 480-462478/7	Method Blank	96	101	95	93

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
TOL = Toluene-d8 (Surr)
DBFM = Dibromofluoromethane (Surr)

Method: 8260C - Volatile Organic Compounds by GC/MS

Matrix: Solid **Prep Type: TCLP**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	TOL	DBFM
Lab Sample ID	Client Sample ID	(77-120)	(73-120)	(80-120)	(75-123)
480-149967-1	WC_1	94	97	94	96
480-149967-2	WC_2	97	99	93	96
480-149967-3	WC_3	99	93	94	98
480-149967-4	WC_4	98	98	96	95
LB 480-462359/1-A	Method Blank	95	103	91	97

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
TOL = Toluene-d8 (Surr)
DBFM = Dibromofluoromethane (Surr)

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
		TBP	FBP	2FP	NBZ	TPHd14	PHL
Lab Sample ID	Client Sample ID	(41-120)	(48-120)	(35-120)	(46-120)	(59-136)	(22-120)
LCS 480-462557/2-A	Lab Control Sample	103	92	45	90	112	31
LCS 480-463039/2-A	Lab Control Sample	118	96	46	102	112	35
LCSD 480-462557/3-A	Lab Control Sample Dup	109	90	48	102	120	34
LCSD 480-463039/3-A	Lab Control Sample Dup	109	93	47	100	108	33
MB 480-462557/1-A	Method Blank	86	88	43	90	119	29
MB 480-463039/1-A	Method Blank	106	98	46	102	112	32

Surrogate Legend

TBP = 2,4,6-Tribromophenol (Surr)
FBP = 2-Fluorobiphenyl
2FP = 2-Fluorophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)
PHL = Phenol-d5 (Surr)

Surrogate Summary

Client: Benchmark Env. Eng. & Science, PLLC
Project/Site: 1827 Fillmore Avenue Site

TestAmerica Job ID: 480-149967-1

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Matrix: Solid **Prep Type: TCLP**

		Percent Surrogate Recovery (Acceptance Limits)					
		TBP	FBP	2FP	NBZ	TPHd14	PHL
Lab Sample ID	Client Sample ID	(41-120)	(48-120)	(35-120)	(46-120)	(59-136)	(22-120)
480-149967-1	WC_1	105	81	42	82	104	28
480-149967-2	WC_2	87	82	44	84	98	28
480-149967-3	WC_3	98	86	43	83	110	29
480-149967-4	WC_4	95	85	42	88	100	28
LB 480-462348/1-D	Method Blank	91	83	49	89	109	30

Surrogate Legend

TBP = 2,4,6-Tribromophenol (Surr)
FBP = 2-Fluorobiphenyl
2FP = 2-Fluorophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)
PHL = Phenol-d5 (Surr)

Method: 8081B - Organochlorine Pesticides (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
		DCBP1	TCX1
Lab Sample ID	Client Sample ID	(20-120)	(44-120)
LCS 480-462800/2-A	Lab Control Sample	46	86
LCSD 480-462800/3-A	Lab Control Sample Dup	39	85
MB 480-462800/1-A	Method Blank	51	89

Surrogate Legend

DCBP = DCB Decachlorobiphenyl
TCX = Tetrachloro-m-xylene

Method: 8081B - Organochlorine Pesticides (GC)

Matrix: Solid **Prep Type: TCLP**

		Percent Surrogate Recovery (Acceptance Limits)	
		DCBP1	TCX1
Lab Sample ID	Client Sample ID	(20-120)	(44-120)
480-149967-1	WC_1	47	77
480-149967-2	WC_2	63	81
480-149967-3	WC_3	77	90
480-149967-4	WC_4	69	82
LB 480-462348/1-H	Method Blank	76	86

Surrogate Legend

DCBP = DCB Decachlorobiphenyl
TCX = Tetrachloro-m-xylene

Surrogate Summary

Client: Benchmark Env. Eng. & Science, PLLC
Project/Site: 1827 Fillmore Avenue Site

TestAmerica Job ID: 480-149967-1

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	TCX2 (60-154)	DCBP2 (65-174)
480-149967-1	WC_1	59 X	80
480-149967-2	WC_2	78	95
480-149967-3	WC_3	71	94
480-149967-4	WC_4	79	108
LCS 480-462382/2-A	Lab Control Sample	124	156
MB 480-462382/1-A	Method Blank	85	107

Surrogate Legend

TCX = Tetrachloro-m-xylene

DCBP = DCB Decachlorobiphenyl

Method: 8151A - Herbicides (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)
Lab Sample ID	Client Sample ID	DCPAA2 (48-132)
LCS 480-462906/2-A	Lab Control Sample	79
LCSD 480-462906/3-A	Lab Control Sample Dup	55
MB 480-462906/1-A	Method Blank	71

Surrogate Legend

DCPAA = 2,4-Dichlorophenylacetic acid

Method: 8151A - Herbicides (GC)

Matrix: Solid **Prep Type: TCLP**

		Percent Surrogate Recovery (Acceptance Limits)
Lab Sample ID	Client Sample ID	DCPAA2 (48-132)
480-149967-1	WC_1	29 X
480-149967-2	WC_2	28 X
480-149967-3	WC_3	25 X
480-149967-4	WC_4	28 X
LB 480-462348/1-I	Method Blank	32 X

Surrogate Legend

DCPAA = 2,4-Dichlorophenylacetic acid

Method: 8260C - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 480-462478/7
Matrix: Solid
Analysis Batch: 462478

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane	ND		0.0010	0.00021	mg/L			03/12/19 09:40	1
2-Butanone (MEK)	ND		0.0050	0.0013	mg/L			03/12/19 09:40	1
Benzene	ND		0.0010	0.00041	mg/L			03/12/19 09:40	1
Carbon tetrachloride	ND		0.0010	0.00027	mg/L			03/12/19 09:40	1
Chlorobenzene	ND		0.0010	0.00075	mg/L			03/12/19 09:40	1
Chloroform	ND		0.0010	0.00034	mg/L			03/12/19 09:40	1
Tetrachloroethene	ND		0.0010	0.00036	mg/L			03/12/19 09:40	1
Trichloroethene	ND		0.0010	0.00046	mg/L			03/12/19 09:40	1
Vinyl chloride	ND		0.0010	0.00090	mg/L			03/12/19 09:40	1
1,1-Dichloroethene	ND		0.0010	0.00029	mg/L			03/12/19 09:40	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*96*		*77 - 120*		*03/12/19 09:40*	*1*
4-Bromofluorobenzene (Surr)	*101*		*73 - 120*		*03/12/19 09:40*	*1*
Toluene-d8 (Surr)	*95*		*80 - 120*		*03/12/19 09:40*	*1*
Dibromofluoromethane (Surr)	*93*		*75 - 123*		*03/12/19 09:40*	*1*

Lab Sample ID: LCS 480-462478/5
Matrix: Solid
Analysis Batch: 462478

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2-Dichloroethane	0.0250	0.0220		mg/L		88	75 - 120
2-Butanone (MEK)	0.125	0.146		mg/L		117	57 - 140
Benzene	0.0250	0.0227		mg/L		91	71 - 124
Carbon tetrachloride	0.0250	0.0218		mg/L		87	72 - 134
Chlorobenzene	0.0250	0.0224		mg/L		90	80 - 120
Chloroform	0.0250	0.0217		mg/L		87	73 - 127
Tetrachloroethene	0.0250	0.0227		mg/L		91	74 - 122
Trichloroethene	0.0250	0.0215		mg/L		86	74 - 123
Vinyl chloride	0.0250	0.0244		mg/L		98	65 - 133
1,1-Dichloroethene	0.0250	0.0212		mg/L		85	66 - 127

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*99*		*77 - 120*
4-Bromofluorobenzene (Surr)	*101*		*73 - 120*
Toluene-d8 (Surr)	*97*		*80 - 120*
Dibromofluoromethane (Surr)	*97*		*75 - 123*

Lab Sample ID: LB 480-462359/1-A
Matrix: Solid
Analysis Batch: 462478

Client Sample ID: Method Blank
Prep Type: TCLP

Analyte	LB Result	LB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane	ND		0.010	0.0021	mg/L			03/12/19 14:57	10
2-Butanone (MEK)	ND		0.050	0.013	mg/L			03/12/19 14:57	10
Benzene	ND		0.010	0.0041	mg/L			03/12/19 14:57	10

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LB 480-462359/1-A
Matrix: Solid
Analysis Batch: 462478

Client Sample ID: Method Blank
Prep Type: TCLP

Analyte	LB Result	LB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon tetrachloride	ND		0.010	0.0027	mg/L			03/12/19 14:57	10
Chlorobenzene	ND		0.010	0.0075	mg/L			03/12/19 14:57	10
Chloroform	ND		0.010	0.0034	mg/L			03/12/19 14:57	10
Tetrachloroethene	ND		0.010	0.0036	mg/L			03/12/19 14:57	10
Trichloroethene	ND		0.010	0.0046	mg/L			03/12/19 14:57	10
Vinyl chloride	ND		0.010	0.0090	mg/L			03/12/19 14:57	10
1,1-Dichloroethene	ND		0.010	0.0029	mg/L			03/12/19 14:57	10

Surrogate	*LB %Recovery*	*LB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*95*		*77 - 120*		*03/12/19 14:57*	*10*
4-Bromofluorobenzene (Surr)	*103*		*73 - 120*		*03/12/19 14:57*	*10*
Toluene-d8 (Surr)	*91*		*80 - 120*		*03/12/19 14:57*	*10*
Dibromofluoromethane (Surr)	*97*		*75 - 123*		*03/12/19 14:57*	*10*

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 480-462557/1-A
Matrix: Solid
Analysis Batch: 462537

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 462557

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	ND		0.0025	0.00012	mg/L		03/12/19 11:01	03/12/19 15:22	1
2,4-Dinitrotoluene	ND		0.0013	0.00011	mg/L		03/12/19 11:01	03/12/19 15:22	1
2,4,5-Trichlorophenol	ND		0.0013	0.00012	mg/L		03/12/19 11:01	03/12/19 15:22	1
2,4,6-Trichlorophenol	ND		0.0013	0.00015	mg/L		03/12/19 11:01	03/12/19 15:22	1
2-Methylphenol	ND		0.0013	0.00010	mg/L		03/12/19 11:01	03/12/19 15:22	1
3-Methylphenol	ND		0.0025	0.00010	mg/L		03/12/19 11:01	03/12/19 15:22	1
4-Methylphenol	ND		0.0025	0.000090	mg/L		03/12/19 11:01	03/12/19 15:22	1
Hexachlorobenzene	ND		0.0013	0.00013	mg/L		03/12/19 11:01	03/12/19 15:22	1
Hexachlorobutadiene	ND		0.0013	0.00017	mg/L		03/12/19 11:01	03/12/19 15:22	1
Hexachloroethane	ND		0.0013	0.00015	mg/L		03/12/19 11:01	03/12/19 15:22	1
Nitrobenzene	ND		0.0013	0.000073	mg/L		03/12/19 11:01	03/12/19 15:22	1
Pentachlorophenol	ND		0.0025	0.00055	mg/L		03/12/19 11:01	03/12/19 15:22	1
Pyridine	ND		0.0063	0.00010	mg/L		03/12/19 11:01	03/12/19 15:22	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*86*		*41 - 120*	*03/12/19 11:01*	*03/12/19 15:22*	*1*
2-Fluorobiphenyl	*88*		*48 - 120*	*03/12/19 11:01*	*03/12/19 15:22*	*1*
2-Fluorophenol (Surr)	*43*		*35 - 120*	*03/12/19 11:01*	*03/12/19 15:22*	*1*
Nitrobenzene-d5 (Surr)	*90*		*46 - 120*	*03/12/19 11:01*	*03/12/19 15:22*	*1*
p-Terphenyl-d14 (Surr)	*119*		*59 - 136*	*03/12/19 11:01*	*03/12/19 15:22*	*1*
Phenol-d5 (Surr)	*29*		*22 - 120*	*03/12/19 11:01*	*03/12/19 15:22*	*1*

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-462557/2-A
Matrix: Solid
Analysis Batch: 462537

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 462557

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,4-Dichlorobenzene	0.0500	0.0298		mg/L		60	51 - 120
2,4-Dinitrotoluene	0.0500	0.0540		mg/L		108	69 - 120
2,4,5-Trichlorophenol	0.0500	0.0487		mg/L		97	65 - 126
2,4,6-Trichlorophenol	0.0500	0.0490		mg/L		98	64 - 120
2-Methylphenol	0.0500	0.0349		mg/L		70	39 - 120
3-Methylphenol	0.0500	0.0331		mg/L		66	39 - 120
4-Methylphenol	0.0500	0.0331		mg/L		66	29 - 131
Hexachlorobenzene	0.0500	0.0532		mg/L		106	61 - 120
Hexachlorobutadiene	0.0500	0.0352		mg/L		70	35 - 120
Hexachloroethane	0.0500	0.0267		mg/L		53	43 - 120
Nitrobenzene	0.0500	0.0438		mg/L		88	53 - 123
Pentachlorophenol	0.100	0.0926		mg/L		93	29 - 136
Pyridine	0.100	0.0423		mg/L		42	10 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*103*		*41 - 120*
2-Fluorobiphenyl	*92*		*48 - 120*
2-Fluorophenol (Surr)	*45*		*35 - 120*
Nitrobenzene-d5 (Surr)	*90*		*46 - 120*
p-Terphenyl-d14 (Surr)	*112*		*59 - 136*
Phenol-d5 (Surr)	*31*		*22 - 120*

Lab Sample ID: LCSD 480-462557/3-A
Matrix: Solid
Analysis Batch: 462537

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 462557

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dichlorobenzene	0.0500	0.0314		mg/L		63	51 - 120	5	36
2,4-Dinitrotoluene	0.0500	0.0560		mg/L		112	69 - 120	4	20
2,4,5-Trichlorophenol	0.0500	0.0497		mg/L		99	65 - 126	2	18
2,4,6-Trichlorophenol	0.0500	0.0483		mg/L		97	64 - 120	1	19
2-Methylphenol	0.0500	0.0352		mg/L		70	39 - 120	1	27
3-Methylphenol	0.0500	0.0338		mg/L		68	39 - 120	2	30
4-Methylphenol	0.0500	0.0338		mg/L		68	29 - 131	2	24
Hexachlorobenzene	0.0500	0.0571		mg/L		114	61 - 120	7	15
Hexachlorobutadiene	0.0500	0.0383		mg/L		77	35 - 120	8	44
Hexachloroethane	0.0500	0.0299		mg/L		60	43 - 120	12	46
Nitrobenzene	0.0500	0.0507		mg/L		101	53 - 123	15	24
Pentachlorophenol	0.100	0.100		mg/L		100	29 - 136	8	37
Pyridine	0.100	0.0447		mg/L		45	10 - 120	6	49

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*109*		*41 - 120*
2-Fluorobiphenyl	*90*		*48 - 120*
2-Fluorophenol (Surr)	*48*		*35 - 120*
Nitrobenzene-d5 (Surr)	*102*		*46 - 120*
p-Terphenyl-d14 (Surr)	*120*		*59 - 136*

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 480-462557/3-A
Matrix: Solid
Analysis Batch: 462537

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 462557

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Phenol-d5 (Surr)	*34*		*22 - 120*

Lab Sample ID: MB 480-463039/1-A
Matrix: Solid
Analysis Batch: 463194

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 463039

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	ND		0.0025	0.00012	mg/L		03/14/19 14:31	03/15/19 11:53	1
2,4-Dinitrotoluene	ND		0.0013	0.00011	mg/L		03/14/19 14:31	03/15/19 11:53	1
2,4,5-Trichlorophenol	ND		0.0013	0.00012	mg/L		03/14/19 14:31	03/15/19 11:53	1
2,4,6-Trichlorophenol	ND		0.0013	0.00015	mg/L		03/14/19 14:31	03/15/19 11:53	1
2-Methylphenol	ND		0.0013	0.00010	mg/L		03/14/19 14:31	03/15/19 11:53	1
3-Methylphenol	ND		0.0025	0.00010	mg/L		03/14/19 14:31	03/15/19 11:53	1
4-Methylphenol	ND		0.0025	0.000090	mg/L		03/14/19 14:31	03/15/19 11:53	1
Hexachlorobenzene	ND		0.0013	0.00013	mg/L		03/14/19 14:31	03/15/19 11:53	1
Hexachlorobutadiene	ND		0.0013	0.00017	mg/L		03/14/19 14:31	03/15/19 11:53	1
Hexachloroethane	ND		0.0013	0.00015	mg/L		03/14/19 14:31	03/15/19 11:53	1
Nitrobenzene	ND		0.0013	0.000073	mg/L		03/14/19 14:31	03/15/19 11:53	1
Pentachlorophenol	ND		0.0025	0.00055	mg/L		03/14/19 14:31	03/15/19 11:53	1
Pyridine	ND		0.0063	0.00010	mg/L		03/14/19 14:31	03/15/19 11:53	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*106*		*41 - 120*	*03/14/19 14:31*	*03/15/19 11:53*	*1*
2-Fluorobiphenyl	*98*		*48 - 120*	*03/14/19 14:31*	*03/15/19 11:53*	*1*
2-Fluorophenol (Surr)	*46*		*35 - 120*	*03/14/19 14:31*	*03/15/19 11:53*	*1*
Nitrobenzene-d5 (Surr)	*102*		*46 - 120*	*03/14/19 14:31*	*03/15/19 11:53*	*1*
p-Terphenyl-d14 (Surr)	*112*		*59 - 136*	*03/14/19 14:31*	*03/15/19 11:53*	*1*
Phenol-d5 (Surr)	*32*		*22 - 120*	*03/14/19 14:31*	*03/15/19 11:53*	*1*

Lab Sample ID: LCS 480-463039/2-A
Matrix: Solid
Analysis Batch: 463194

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 463039

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,4-Dichlorobenzene	0.0500	0.0383		mg/L		77	51 - 120
2,4-Dinitrotoluene	0.0500	0.0594		mg/L		119	69 - 120
2,4,5-Trichlorophenol	0.0500	0.0486		mg/L		97	65 - 126
2,4,6-Trichlorophenol	0.0500	0.0525		mg/L		105	64 - 120
2-Methylphenol	0.0500	0.0380		mg/L		76	39 - 120
3-Methylphenol	0.0500	0.0350		mg/L		70	39 - 120
4-Methylphenol	0.0500	0.0350		mg/L		70	29 - 131
Hexachlorobenzene	0.0500	0.0575		mg/L		115	61 - 120
Hexachlorobutadiene	0.0500	0.0500		mg/L		100	35 - 120
Hexachloroethane	0.0500	0.0406		mg/L		81	43 - 120
Nitrobenzene	0.0500	0.0489		mg/L		98	53 - 123
Pentachlorophenol	0.100	0.102		mg/L		102	29 - 136
Pyridine	0.100	0.0204		mg/L		20	10 - 120

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-463039/2-A
Matrix: Solid
Analysis Batch: 463194

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 463039

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*118*		*41 - 120*
2-Fluorobiphenyl	*96*		*48 - 120*
2-Fluorophenol (Surr)	*46*		*35 - 120*
Nitrobenzene-d5 (Surr)	*102*		*46 - 120*
p-Terphenyl-d14 (Surr)	*112*		*59 - 136*
Phenol-d5 (Surr)	*35*		*22 - 120*

Lab Sample ID: LCSD 480-463039/3-A
Matrix: Solid
Analysis Batch: 463194

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 463039

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dichlorobenzene	0.0500	0.0365		mg/L		73	51 - 120	5	36
2,4-Dinitrotoluene	0.0500	0.0544		mg/L		109	69 - 120	9	20
2,4,5-Trichlorophenol	0.0500	0.0496		mg/L		99	65 - 126	2	18
2,4,6-Trichlorophenol	0.0500	0.0503		mg/L		101	64 - 120	4	19
2-Methylphenol	0.0500	0.0359		mg/L		72	39 - 120	6	27
3-Methylphenol	0.0500	0.0343		mg/L		69	39 - 120	2	30
4-Methylphenol	0.0500	0.0343		mg/L		69	29 - 131	2	24
Hexachlorobenzene	0.0500	0.0527		mg/L		105	61 - 120	9	15
Hexachlorobutadiene	0.0500	0.0490		mg/L		98	35 - 120	2	44
Hexachloroethane	0.0500	0.0380		mg/L		76	43 - 120	6	46
Nitrobenzene	0.0500	0.0471		mg/L		94	53 - 123	4	24
Pentachlorophenol	0.100	0.0933		mg/L		93	29 - 136	9	37
Pyridine	0.100	0.0237		mg/L		24	10 - 120	15	49

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*109*		*41 - 120*
2-Fluorobiphenyl	*93*		*48 - 120*
2-Fluorophenol (Surr)	*47*		*35 - 120*
Nitrobenzene-d5 (Surr)	*100*		*46 - 120*
p-Terphenyl-d14 (Surr)	*108*		*59 - 136*
Phenol-d5 (Surr)	*33*		*22 - 120*

Lab Sample ID: LB 480-462348/1-D
Matrix: Solid
Analysis Batch: 462537

Client Sample ID: Method Blank
Prep Type: TCLP
Prep Batch: 462557

Analyte	LB Result	LB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	ND		0.010	0.00046	mg/L		03/12/19 11:01	03/12/19 16:37	1
2,4-Dinitrotoluene	ND		0.0050	0.00045	mg/L		03/12/19 11:01	03/12/19 16:37	1
2,4,5-Trichlorophenol	ND		0.0050	0.00048	mg/L		03/12/19 11:01	03/12/19 16:37	1
2,4,6-Trichlorophenol	ND		0.0050	0.00061	mg/L		03/12/19 11:01	03/12/19 16:37	1
2-Methylphenol	ND		0.0050	0.00040	mg/L		03/12/19 11:01	03/12/19 16:37	1
3-Methylphenol	ND		0.010	0.00040	mg/L		03/12/19 11:01	03/12/19 16:37	1
4-Methylphenol	ND		0.010	0.00036	mg/L		03/12/19 11:01	03/12/19 16:37	1
Hexachlorobenzene	ND		0.0050	0.00051	mg/L		03/12/19 11:01	03/12/19 16:37	1
Hexachlorobutadiene	ND		0.0050	0.00068	mg/L		03/12/19 11:01	03/12/19 16:37	1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LB 480-462348/1-D
Matrix: Solid
Analysis Batch: 462537

Client Sample ID: Method Blank
Prep Type: TCLP
Prep Batch: 462557

Analyte	LB Result	LB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachloroethane	ND		0.0050	0.00059	mg/L		03/12/19 11:01	03/12/19 16:37	1
Nitrobenzene	ND		0.0050	0.00029	mg/L		03/12/19 11:01	03/12/19 16:37	1
Pentachlorophenol	ND		0.010	0.0022	mg/L		03/12/19 11:01	03/12/19 16:37	1
Pyridine	ND		0.025	0.00041	mg/L		03/12/19 11:01	03/12/19 16:37	1

Surrogate	*LB %Recovery*	*LB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*91*		*41 - 120*	*03/12/19 11:01*	*03/12/19 16:37*	*1*
2-Fluorobiphenyl	*83*		*48 - 120*	*03/12/19 11:01*	*03/12/19 16:37*	*1*
2-Fluorophenol (Surr)	*49*		*35 - 120*	*03/12/19 11:01*	*03/12/19 16:37*	*1*
Nitrobenzene-d5 (Surr)	*89*		*46 - 120*	*03/12/19 11:01*	*03/12/19 16:37*	*1*
p-Terphenyl-d14 (Surr)	*109*		*59 - 136*	*03/12/19 11:01*	*03/12/19 16:37*	*1*
Phenol-d5 (Surr)	*30*		*22 - 120*	*03/12/19 11:01*	*03/12/19 16:37*	*1*

Method: 8081B - Organochlorine Pesticides (GC)

Lab Sample ID: MB 480-462800/1-A
Matrix: Solid
Analysis Batch: 462893

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 462800

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlordane (technical)	ND		0.00050	0.0000073	mg/L		03/13/19 14:15	03/14/19 12:04	1
Endrin	ND		0.000050	0.0000035	mg/L		03/13/19 14:15	03/14/19 12:04	1
gamma-BHC (Lindane)	ND		0.000050	0.0000015	mg/L		03/13/19 14:15	03/14/19 12:04	1
Heptachlor	ND		0.000050	0.0000021	mg/L		03/13/19 14:15	03/14/19 12:04	1
Heptachlor epoxide	ND		0.000050	0.0000013	mg/L		03/13/19 14:15	03/14/19 12:04	1
Methoxychlor	ND		0.000050	0.0000035	mg/L		03/13/19 14:15	03/14/19 12:04	1
Toxaphene	ND		0.00050	0.000030	mg/L		03/13/19 14:15	03/14/19 12:04	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*51*		*20 - 120*	*03/13/19 14:15*	*03/14/19 12:04*	*1*
Tetrachloro-m-xylene	*89*		*44 - 120*	*03/13/19 14:15*	*03/14/19 12:04*	*1*

Lab Sample ID: LCS 480-462800/2-A
Matrix: Solid
Analysis Batch: 462893

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 462800

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Endrin	0.000500	0.000488		mg/L		98	65 - 135
gamma-BHC (Lindane)	0.000500	0.000404		mg/L		81	56 - 120
Heptachlor	0.000500	0.000408		mg/L		82	58 - 120
Heptachlor epoxide	0.000500	0.000461		mg/L		92	65 - 125
Methoxychlor	0.000500	0.000404		mg/L		81	50 - 150

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
DCB Decachlorobiphenyl	*46*		*20 - 120*
Tetrachloro-m-xylene	*86*		*44 - 120*

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: LCSD 480-462800/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 462893 — **Prep Batch: 462800**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Endrin	0.000500	0.000502		mg/L		100	65 - 135	3	24
gamma-BHC (Lindane)	0.000500	0.000425		mg/L		85	56 - 120	5	24
Heptachlor	0.000500	0.000436		mg/L		87	58 - 120	7	25
Heptachlor epoxide	0.000500	0.000475		mg/L		95	65 - 125	3	23
Methoxychlor	0.000500	0.000415		mg/L		83	50 - 150	3	26

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
DCB Decachlorobiphenyl	*39*		*20 - 120*
Tetrachloro-m-xylene	*85*		*44 - 120*

Lab Sample ID: LB 480-462348/1-H — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: TCLP**
Analysis Batch: 462893 — **Prep Batch: 462800**

Analyte	LB Result	LB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlordane (technical)	ND		0.0036	0.000052	mg/L		03/13/19 14:15	03/14/19 13:03	1
Endrin	ND		0.00036	0.000025	mg/L		03/13/19 14:15	03/14/19 13:03	1
gamma-BHC (Lindane)	ND		0.00036	0.000011	mg/L		03/13/19 14:15	03/14/19 13:03	1
Heptachlor	ND		0.00036	0.000015	mg/L		03/13/19 14:15	03/14/19 13:03	1
Heptachlor epoxide	ND		0.00036	0.0000095	mg/L		03/13/19 14:15	03/14/19 13:03	1
Methoxychlor	ND		0.00036	0.000025	mg/L		03/13/19 14:15	03/14/19 13:03	1
Toxaphene	ND		0.0036	0.00021	mg/L		03/13/19 14:15	03/14/19 13:03	1

Surrogate	*LB %Recovery*	*LB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*76*		*20 - 120*	*03/13/19 14:15*	*03/14/19 13:03*	*1*
Tetrachloro-m-xylene	*86*		*44 - 120*	*03/13/19 14:15*	*03/14/19 13:03*	*1*

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 480-462382/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 462563 — **Prep Batch: 462382**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.22	0.043	mg/Kg		03/11/19 10:16	03/12/19 19:19	1
PCB-1221	ND		0.22	0.043	mg/Kg		03/11/19 10:16	03/12/19 19:19	1
PCB-1232	ND		0.22	0.043	mg/Kg		03/11/19 10:16	03/12/19 19:19	1
PCB-1242	ND		0.22	0.043	mg/Kg		03/11/19 10:16	03/12/19 19:19	1
PCB-1248	ND		0.22	0.043	mg/Kg		03/11/19 10:16	03/12/19 19:19	1
PCB-1254	ND		0.22	0.10	mg/Kg		03/11/19 10:16	03/12/19 19:19	1
PCB-1260	ND		0.22	0.10	mg/Kg		03/11/19 10:16	03/12/19 19:19	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*85*		*60 - 154*	*03/11/19 10:16*	*03/12/19 19:19*	*1*
DCB Decachlorobiphenyl	*107*		*65 - 174*	*03/11/19 10:16*	*03/12/19 19:19*	*1*

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: LCS 480-462382/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 462563 — **Prep Batch: 462382**

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
PCB-1016			1.79	2.31		mg/Kg		129	51 - 185		
PCB-1260			1.79	2.36		mg/Kg		132	61 - 184		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Tetrachloro-m-xylene	*124*		*60 - 154*
DCB Decachlorobiphenyl	*156*		*65 - 174*

Method: 8151A - Herbicides (GC)

Lab Sample ID: MB 480-462906/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 463174 — **Prep Batch: 462906**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silvex (2,4,5-TP)	ND		0.00050	0.000090	mg/L		03/14/19 07:58	03/15/19 11:15	1
2,4-D	ND		0.00050	0.00010	mg/L		03/14/19 07:58	03/15/19 11:15	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4-Dichlorophenylacetic acid	*71*		*48 - 132*	*03/14/19 07:58*	*03/15/19 11:15*	*1*

Lab Sample ID: LCS 480-462906/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 463174 — **Prep Batch: 462906**

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Silvex (2,4,5-TP)			0.00200	0.00156		mg/L		78	49 - 150		
2,4-D			0.00200	0.00185		mg/L		92	36 - 150		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4-Dichlorophenylacetic acid	*79*		*48 - 132*

Lab Sample ID: LCSD 480-462906/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 463174 — **Prep Batch: 462906**

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Silvex (2,4,5-TP)			0.00200	0.00157		mg/L		78	49 - 150	1	50
2,4-D			0.00200	0.00178		mg/L		89	36 - 150	4	50

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2,4-Dichlorophenylacetic acid	*55*		*48 - 132*

Method: 8151A - Herbicides (GC) (Continued)

Lab Sample ID: LB 480-462348/1-I
Matrix: Solid
Analysis Batch: 463174

Client Sample ID: Method Blank
Prep Type: TCLP
Prep Batch: 462906

Analyte	LB Result	LB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silvex (2,4,5-TP)	ND		0.0024	0.00043	mg/L		03/14/19 07:58	03/15/19 14:44	1
2,4-D	ND		0.0024	0.00048	mg/L		03/14/19 07:58	03/15/19 14:44	1

Surrogate	*LB %Recovery*	*LB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4-Dichlorophenylacetic acid	*32*	*X*	*48 - 132*	*03/14/19 07:58*	*03/15/19 14:44*	*1*

Method: 6010C - Metals (ICP)

Lab Sample ID: MB 480-462558/2-A
Matrix: Solid
Analysis Batch: 462714

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 462558

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		0.015	0.0056	mg/L		03/12/19 11:52	03/12/19 23:22	1
Barium	ND		1.0	0.10	mg/L		03/12/19 11:52	03/12/19 23:22	1
Cadmium	ND		0.0020	0.00050	mg/L		03/12/19 11:52	03/12/19 23:22	1
Chromium	ND		0.020	0.010	mg/L		03/12/19 11:52	03/12/19 23:22	1
Lead	ND		0.020	0.0030	mg/L		03/12/19 11:52	03/12/19 23:22	1
Selenium	ND		0.025	0.0087	mg/L		03/12/19 11:52	03/12/19 23:22	1
Silver	ND		0.0060	0.0017	mg/L		03/12/19 11:52	03/12/19 23:22	1

Lab Sample ID: LCS 480-462558/3-A
Matrix: Solid
Analysis Batch: 462714

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 462558

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	1.00	1.06		mg/L		106	80 - 120
Barium	1.00	0.886	J	mg/L		89	80 - 120
Cadmium	1.00	1.01		mg/L		101	80 - 120
Chromium	1.00	0.935		mg/L		93	80 - 120
Lead	1.00	0.998		mg/L		100	80 - 120
Selenium	1.00	1.02		mg/L		102	80 - 120
Silver	1.00	1.03		mg/L		103	80 - 120

Lab Sample ID: LB 480-462348/1-E
Matrix: Solid
Analysis Batch: 462714

Client Sample ID: Method Blank
Prep Type: TCLP
Prep Batch: 462558

Analyte	LB Result	LB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		0.015	0.0056	mg/L		03/12/19 11:52	03/12/19 23:07	1
Barium	ND		1.0	0.10	mg/L		03/12/19 11:52	03/12/19 23:07	1
Cadmium	ND		0.0020	0.00050	mg/L		03/12/19 11:52	03/12/19 23:07	1
Chromium	ND		0.020	0.010	mg/L		03/12/19 11:52	03/12/19 23:07	1
Lead	ND		0.020	0.0030	mg/L		03/12/19 11:52	03/12/19 23:07	1
Selenium	ND		0.025	0.0087	mg/L		03/12/19 11:52	03/12/19 23:07	1
Silver	ND		0.0060	0.0017	mg/L		03/12/19 11:52	03/12/19 23:07	1

Method: 6010C - Metals (ICP) (Continued)

Lab Sample ID: 480-149967-2 MS
Matrix: Solid
Analysis Batch: 462714

Client Sample ID: WC_2
Prep Type: TCLP
Prep Batch: 462558

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	ND		1.00	1.13		mg/L		113	75 - 125
Barium	0.56	J	1.00	1.47		mg/L		91	75 - 125
Cadmium	0.0055		1.00	1.09		mg/L		108	75 - 125
Chromium	0.015	J	1.00	0.937		mg/L		92	75 - 125
Lead	0.11		1.00	1.15		mg/L		104	75 - 125
Selenium	ND		1.00	1.11		mg/L		111	75 - 125
Silver	ND		1.00	1.10		mg/L		110	75 - 125

Lab Sample ID: 480-149967-2 MSD
Matrix: Solid
Analysis Batch: 462714

Client Sample ID: WC_2
Prep Type: TCLP
Prep Batch: 462558

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Arsenic	ND		1.00	1.13		mg/L		113	75 - 125	0	20
Barium	0.56	J	1.00	1.49		mg/L		93	75 - 125	2	20
Cadmium	0.0055		1.00	1.10		mg/L		109	75 - 125	1	20
Chromium	0.015	J	1.00	0.941		mg/L		93	75 - 125	0	20
Lead	0.11		1.00	1.16		mg/L		105	75 - 125	1	20
Selenium	ND		1.00	1.11		mg/L		111	75 - 125	1	20
Silver	ND		1.00	1.11		mg/L		111	75 - 125	1	20

Method: 7470A - TCLP Mercury

Lab Sample ID: MB 480-462574/2-A
Matrix: Solid
Analysis Batch: 462614

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 462574

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		03/12/19 12:10	03/12/19 15:46	1

Lab Sample ID: LCS 480-462574/3-A
Matrix: Solid
Analysis Batch: 462614

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 462574

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.00668	0.00618		mg/L		93	80 - 120

Lab Sample ID: LB 480-462348/1-G
Matrix: Solid
Analysis Batch: 462614

Client Sample ID: Method Blank
Prep Type: TCLP
Prep Batch: 462574

Analyte	LB Result	LB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		03/12/19 12:10	03/12/19 15:45	1

Method: 7470A - TCLP Mercury (Continued)

Lab Sample ID: 480-149967-2 MS — **Client Sample ID: WC_2**
Matrix: Solid — **Prep Type: TCLP**
Analysis Batch: 462614 — **Prep Batch: 462574**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	ND		0.00668	0.00568		mg/L		85	80 - 120

Lab Sample ID: 480-149967-2 MSD — **Client Sample ID: WC_2**
Matrix: Solid — **Prep Type: TCLP**
Analysis Batch: 462614 — **Prep Batch: 462574**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury	ND		0.00668	0.00605		mg/L		91	80 - 120	6	20

Method: 1010A - Ignitability, Pensky-Martens Closed-Cup Method

Lab Sample ID: LCS 480-463283/1 — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 463283

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Flashpoint	81.0	82.00		Degrees F		101	97.5 - 102.5

Lab Sample ID: 480-149967-3 DU — **Client Sample ID: WC_3**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 463283

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Flashpoint	>176		>176		Degrees F		NC	10

Lab Sample ID: LCS 480-463491/1 — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 463491

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Flashpoint	81.0	79.00		Degrees F		98	97.5 - 102.5

Method: 9012 - Cyanide, Reactive

Lab Sample ID: MB 480-462309/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 462371 — **Prep Batch: 462309**

Analyte	MB Result	MB Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Reactive	ND		10.0	10.0	mg/Kg		03/10/19 10:00	03/11/19 08:35	1

Lab Sample ID: LCS 480-462309/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 462371 — **Prep Batch: 462309**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Cyanide, Reactive	1000	370.0		mg/Kg		37	10 - 100

QC Sample Results

Client: Benchmark Env. Eng. & Science, PLLC
Project/Site: 1827 Fillmore Avenue Site

TestAmerica Job ID: 480-149967-1

Method: 9034 - Sulfide, Reactive

Lab Sample ID: MB 480-462310/1-A
Matrix: Solid
Analysis Batch: 462455

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 462310

Analyte	MB Result	MB Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfide, Reactive	ND		10.0	10.0	mg/Kg		03/10/19 10:00	03/11/19 12:48	1

Lab Sample ID: LCS 480-462310/2-A
Matrix: Solid
Analysis Batch: 462455

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 462310

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Sulfide, Reactive			900	841.6		mg/Kg		94	10 - 100		

QC Association Summary

Client: Benchmark Env. Eng. & Science, PLLC
Project/Site: 1827 Fillmore Avenue Site

TestAmerica Job ID: 480-149967-1

GC/MS VOA

Leach Batch: 462359

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-149967-1	WC_1	TCLP	Solid	1311	
480-149967-2	WC_2	TCLP	Solid	1311	
480-149967-3	WC_3	TCLP	Solid	1311	
480-149967-4	WC_4	TCLP	Solid	1311	
LB 480-462359/1-A	Method Blank	TCLP	Solid	1311	

Analysis Batch: 462478

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-149967-1	WC_1	TCLP	Solid	8260C	462359
480-149967-2	WC_2	TCLP	Solid	8260C	462359
480-149967-3	WC_3	TCLP	Solid	8260C	462359
480-149967-4	WC_4	TCLP	Solid	8260C	462359
LB 480-462359/1-A	Method Blank	TCLP	Solid	8260C	462359
MB 480-462478/7	Method Blank	Total/NA	Solid	8260C	
LCS 480-462478/5	Lab Control Sample	Total/NA	Solid	8260C	

GC/MS Semi VOA

Leach Batch: 462348

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-149967-1	WC_1	TCLP	Solid	1311	
480-149967-2	WC_2	TCLP	Solid	1311	
480-149967-3	WC_3	TCLP	Solid	1311	
480-149967-4	WC_4	TCLP	Solid	1311	
LB 480-462348/1-D	Method Blank	TCLP	Solid	1311	

Analysis Batch: 462537

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-149967-1	WC_1	TCLP	Solid	8270D	462557
480-149967-2	WC_2	TCLP	Solid	8270D	462557
480-149967-3	WC_3	TCLP	Solid	8270D	462557
LB 480-462348/1-D	Method Blank	TCLP	Solid	8270D	462557
MB 480-462557/1-A	Method Blank	Total/NA	Solid	8270D	462557
LCS 480-462557/2-A	Lab Control Sample	Total/NA	Solid	8270D	462557
LCSD 480-462557/3-A	Lab Control Sample Dup	Total/NA	Solid	8270D	462557

Prep Batch: 462557

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-149967-1	WC_1	TCLP	Solid	3510C	462348
480-149967-2	WC_2	TCLP	Solid	3510C	462348
480-149967-3	WC_3	TCLP	Solid	3510C	462348
LB 480-462348/1-D	Method Blank	TCLP	Solid	3510C	462348
MB 480-462557/1-A	Method Blank	Total/NA	Solid	3510C	
LCS 480-462557/2-A	Lab Control Sample	Total/NA	Solid	3510C	
LCSD 480-462557/3-A	Lab Control Sample Dup	Total/NA	Solid	3510C	

Prep Batch: 463039

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-149967-4	WC_4	TCLP	Solid	3510C	462348
MB 480-463039/1-A	Method Blank	Total/NA	Solid	3510C	

GC/MS Semi VOA (Continued)

Prep Batch: 463039 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 480-463039/2-A	Lab Control Sample	Total/NA	Solid	3510C	
LCSD 480-463039/3-A	Lab Control Sample Dup	Total/NA	Solid	3510C	

Analysis Batch: 463194

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-149967-4	WC_4	TCLP	Solid	8270D	463039
MB 480-463039/1-A	Method Blank	Total/NA	Solid	8270D	463039
LCS 480-463039/2-A	Lab Control Sample	Total/NA	Solid	8270D	463039
LCSD 480-463039/3-A	Lab Control Sample Dup	Total/NA	Solid	8270D	463039

GC Semi VOA

Leach Batch: 462348

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-149967-1	WC_1	TCLP	Solid	1311	
480-149967-2	WC_2	TCLP	Solid	1311	
480-149967-3	WC_3	TCLP	Solid	1311	
480-149967-4	WC_4	TCLP	Solid	1311	
LB 480-462348/1-H	Method Blank	TCLP	Solid	1311	
LB 480-462348/1-I	Method Blank	TCLP	Solid	1311	

Prep Batch: 462382

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-149967-1	WC_1	Total/NA	Solid	3550C	
480-149967-2	WC_2	Total/NA	Solid	3550C	
480-149967-3	WC_3	Total/NA	Solid	3550C	
480-149967-4	WC_4	Total/NA	Solid	3550C	
MB 480-462382/1-A	Method Blank	Total/NA	Solid	3550C	
LCS 480-462382/2-A	Lab Control Sample	Total/NA	Solid	3550C	

Analysis Batch: 462563

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-149967-1	WC_1	Total/NA	Solid	8082A	462382
480-149967-2	WC_2	Total/NA	Solid	8082A	462382
480-149967-3	WC_3	Total/NA	Solid	8082A	462382
480-149967-4	WC_4	Total/NA	Solid	8082A	462382
MB 480-462382/1-A	Method Blank	Total/NA	Solid	8082A	462382
LCS 480-462382/2-A	Lab Control Sample	Total/NA	Solid	8082A	462382

Prep Batch: 462800

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-149967-1	WC_1	TCLP	Solid	3510C	462348
480-149967-2	WC_2	TCLP	Solid	3510C	462348
480-149967-3	WC_3	TCLP	Solid	3510C	462348
480-149967-4	WC_4	TCLP	Solid	3510C	462348
LB 480-462348/1-H	Method Blank	TCLP	Solid	3510C	462348
MB 480-462800/1-A	Method Blank	Total/NA	Solid	3510C	
LCS 480-462800/2-A	Lab Control Sample	Total/NA	Solid	3510C	
LCSD 480-462800/3-A	Lab Control Sample Dup	Total/NA	Solid	3510C	

GC Semi VOA (Continued)

Analysis Batch: 462893

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-149967-1	WC_1	TCLP	Solid	8081B	462800
480-149967-2	WC_2	TCLP	Solid	8081B	462800
480-149967-3	WC_3	TCLP	Solid	8081B	462800
480-149967-4	WC_4	TCLP	Solid	8081B	462800
LB 480-462348/1-H	Method Blank	TCLP	Solid	8081B	462800
MB 480-462800/1-A	Method Blank	Total/NA	Solid	8081B	462800
LCS 480-462800/2-A	Lab Control Sample	Total/NA	Solid	8081B	462800
LCSD 480-462800/3-A	Lab Control Sample Dup	Total/NA	Solid	8081B	462800

Prep Batch: 462906

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-149967-1	WC_1	TCLP	Solid	8151A	462348
480-149967-2	WC_2	TCLP	Solid	8151A	462348
480-149967-3	WC_3	TCLP	Solid	8151A	462348
480-149967-4	WC_4	TCLP	Solid	8151A	462348
LB 480-462348/1-I	Method Blank	TCLP	Solid	8151A	462348
MB 480-462906/1-A	Method Blank	Total/NA	Solid	8151A	
LCS 480-462906/2-A	Lab Control Sample	Total/NA	Solid	8151A	
LCSD 480-462906/3-A	Lab Control Sample Dup	Total/NA	Solid	8151A	

Analysis Batch: 463174

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-149967-1	WC_1	TCLP	Solid	8151A	462906
480-149967-2	WC_2	TCLP	Solid	8151A	462906
480-149967-3	WC_3	TCLP	Solid	8151A	462906
480-149967-4	WC_4	TCLP	Solid	8151A	462906
LB 480-462348/1-I	Method Blank	TCLP	Solid	8151A	462906
MB 480-462906/1-A	Method Blank	Total/NA	Solid	8151A	462906
LCS 480-462906/2-A	Lab Control Sample	Total/NA	Solid	8151A	462906
LCSD 480-462906/3-A	Lab Control Sample Dup	Total/NA	Solid	8151A	462906

Metals

Leach Batch: 462348

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-149967-1	WC_1	TCLP	Solid	1311	
480-149967-2	WC_2	TCLP	Solid	1311	
480-149967-3	WC_3	TCLP	Solid	1311	
480-149967-4	WC_4	TCLP	Solid	1311	
LB 480-462348/1-E	Method Blank	TCLP	Solid	1311	
LB 480-462348/1-G	Method Blank	TCLP	Solid	1311	
480-149967-2 MS	WC_2	TCLP	Solid	1311	
480-149967-2 MSD	WC_2	TCLP	Solid	1311	

Prep Batch: 462558

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-149967-1	WC_1	TCLP	Solid	3010A	462348
480-149967-2	WC_2	TCLP	Solid	3010A	462348
480-149967-3	WC_3	TCLP	Solid	3010A	462348
480-149967-4	WC_4	TCLP	Solid	3010A	462348

Metals (Continued)

Prep Batch: 462558 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LB 480-462348/1-E	Method Blank	TCLP	Solid	3010A	462348
MB 480-462558/2-A	Method Blank	Total/NA	Solid	3010A	
LCS 480-462558/3-A	Lab Control Sample	Total/NA	Solid	3010A	
480-149967-2 MS	WC_2	TCLP	Solid	3010A	462348
480-149967-2 MSD	WC_2	TCLP	Solid	3010A	462348

Prep Batch: 462574

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-149967-1	WC_1	TCLP	Solid	7470A	462348
480-149967-2	WC_2	TCLP	Solid	7470A	462348
480-149967-3	WC_3	TCLP	Solid	7470A	462348
480-149967-4	WC_4	TCLP	Solid	7470A	462348
LB 480-462348/1-G	Method Blank	TCLP	Solid	7470A	462348
MB 480-462574/2-A	Method Blank	Total/NA	Solid	7470A	
LCS 480-462574/3-A	Lab Control Sample	Total/NA	Solid	7470A	
480-149967-2 MS	WC_2	TCLP	Solid	7470A	462348
480-149967-2 MSD	WC_2	TCLP	Solid	7470A	462348

Analysis Batch: 462614

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-149967-1	WC_1	TCLP	Solid	7470A	462574
480-149967-2	WC_2	TCLP	Solid	7470A	462574
480-149967-3	WC_3	TCLP	Solid	7470A	462574
480-149967-4	WC_4	TCLP	Solid	7470A	462574
LB 480-462348/1-G	Method Blank	TCLP	Solid	7470A	462574
MB 480-462574/2-A	Method Blank	Total/NA	Solid	7470A	462574
LCS 480-462574/3-A	Lab Control Sample	Total/NA	Solid	7470A	462574
480-149967-2 MS	WC_2	TCLP	Solid	7470A	462574
480-149967-2 MSD	WC_2	TCLP	Solid	7470A	462574

Analysis Batch: 462714

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-149967-1	WC_1	TCLP	Solid	6010C	462558
480-149967-2	WC_2	TCLP	Solid	6010C	462558
480-149967-3	WC_3	TCLP	Solid	6010C	462558
480-149967-4	WC_4	TCLP	Solid	6010C	462558
LB 480-462348/1-E	Method Blank	TCLP	Solid	6010C	462558
MB 480-462558/2-A	Method Blank	Total/NA	Solid	6010C	462558
LCS 480-462558/3-A	Lab Control Sample	Total/NA	Solid	6010C	462558
480-149967-2 MS	WC_2	TCLP	Solid	6010C	462558
480-149967-2 MSD	WC_2	TCLP	Solid	6010C	462558

General Chemistry

Prep Batch: 462309

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-149967-1	WC_1	Total/NA	Solid	7.3.3	
480-149967-2	WC_2	Total/NA	Solid	7.3.3	
480-149967-3	WC_3	Total/NA	Solid	7.3.3	
480-149967-4	WC_4	Total/NA	Solid	7.3.3	

General Chemistry (Continued)

Prep Batch: 462309 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-462309/1-A	Method Blank	Total/NA	Solid	7.3.3	
LCS 480-462309/2-A	Lab Control Sample	Total/NA	Solid	7.3.3	

Prep Batch: 462310

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-149967-1	WC_1	Total/NA	Solid	7.3.4	
480-149967-2	WC_2	Total/NA	Solid	7.3.4	
480-149967-3	WC_3	Total/NA	Solid	7.3.4	
480-149967-4	WC_4	Total/NA	Solid	7.3.4	
MB 480-462310/1-A	Method Blank	Total/NA	Solid	7.3.4	
LCS 480-462310/2-A	Lab Control Sample	Total/NA	Solid	7.3.4	

Analysis Batch: 462313

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-149967-1	WC_1	Total/NA	Solid	9045D	
480-149967-2	WC_2	Total/NA	Solid	9045D	
480-149967-3	WC_3	Total/NA	Solid	9045D	
480-149967-4	WC_4	Total/NA	Solid	9045D	
LCS 480-462313/1	Lab Control Sample	Total/NA	Solid	9045D	

Analysis Batch: 462371

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-149967-1	WC_1	Total/NA	Solid	9012	462309
480-149967-2	WC_2	Total/NA	Solid	9012	462309
480-149967-3	WC_3	Total/NA	Solid	9012	462309
480-149967-4	WC_4	Total/NA	Solid	9012	462309
MB 480-462309/1-A	Method Blank	Total/NA	Solid	9012	462309
LCS 480-462309/2-A	Lab Control Sample	Total/NA	Solid	9012	462309

Analysis Batch: 462454

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-149967-1	WC_1	Total/NA	Solid	Moisture	
480-149967-2	WC_2	Total/NA	Solid	Moisture	
480-149967-3	WC_3	Total/NA	Solid	Moisture	
480-149967-4	WC_4	Total/NA	Solid	Moisture	

Analysis Batch: 462455

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-149967-1	WC_1	Total/NA	Solid	9034	462310
480-149967-2	WC_2	Total/NA	Solid	9034	462310
480-149967-3	WC_3	Total/NA	Solid	9034	462310
480-149967-4	WC_4	Total/NA	Solid	9034	462310
MB 480-462310/1-A	Method Blank	Total/NA	Solid	9034	462310
LCS 480-462310/2-A	Lab Control Sample	Total/NA	Solid	9034	462310

Analysis Batch: 463283

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-149967-1	WC_1	Total/NA	Solid	1010A	
480-149967-2	WC_2	Total/NA	Solid	1010A	
480-149967-3	WC_3	Total/NA	Solid	1010A	
LCS 480-463283/1	Lab Control Sample	Total/NA	Solid	1010A	

General Chemistry (Continued)

Analysis Batch: 463283 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-149967-3 DU	WC_3	Total/NA	Solid	1010A	

Analysis Batch: 463491

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-149967-4	WC_4	Total/NA	Solid	1010A	
LCS 480-463491/1	Lab Control Sample	Total/NA	Solid	1010A	

Lab Chronicle

Client: Benchmark Env. Eng. & Science, PLLC
Project/Site: 1827 Fillmore Avenue Site

TestAmerica Job ID: 480-149967-1

Client Sample ID: WC_1
Date Collected: 03/07/19 11:20
Date Received: 03/08/19 10:50

Lab Sample ID: 480-149967-1
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			462359	03/11/19 10:39	LMS	TAL BUF
TCLP	Analysis	8260C		10	462478	03/12/19 15:20	NMC	TAL BUF
TCLP	Leach	1311			462348	03/11/19 10:36	LMS	TAL BUF
TCLP	Prep	3510C			462557	03/12/19 11:01	JMP	TAL BUF
TCLP	Analysis	8270D		1	462537	03/12/19 18:17	DMR	TAL BUF
TCLP	Leach	1311			462348	03/11/19 10:36	LMS	TAL BUF
TCLP	Prep	3510C			462800	03/13/19 14:15	ATG	TAL BUF
TCLP	Analysis	8081B		1	462893	03/14/19 13:23	JLS	TAL BUF
TCLP	Leach	1311			462348	03/11/19 10:36	LMS	TAL BUF
TCLP	Prep	8151A			462906	03/14/19 07:58	JMP	TAL BUF
TCLP	Analysis	8151A		1	463174	03/15/19 15:13	MAN	TAL BUF
TCLP	Leach	1311			462348	03/11/19 10:36	LMS	TAL BUF
TCLP	Prep	3010A			462558	03/12/19 11:52	MV	TAL BUF
TCLP	Analysis	6010C		1	462714	03/12/19 23:37	EMB	TAL BUF
TCLP	Leach	1311			462348	03/11/19 10:36	LMS	TAL BUF
TCLP	Prep	7470A			462574	03/12/19 12:10	BMB	TAL BUF
TCLP	Analysis	7470A		1	462614	03/12/19 15:54	BMB	TAL BUF
Total/NA	Analysis	1010A		1	463283	03/15/19 08:15	LAW	TAL BUF
Total/NA	Prep	7.3.3			462309	03/10/19 10:00	MJB	TAL BUF
Total/NA	Analysis	9012		1	462371	03/11/19 08:43	CLT	TAL BUF
Total/NA	Prep	7.3.4			462310	03/10/19 10:00	MJB	TAL BUF
Total/NA	Analysis	9034		1	462455	03/11/19 12:48	MJB	TAL BUF
Total/NA	Analysis	9045D		1	462313	03/10/19 13:00	KEB	TAL BUF
Total/NA	Analysis	Moisture		1	462454	03/11/19 16:18	CMK	TAL BUF

Client Sample ID: WC_1
Date Collected: 03/07/19 11:20
Date Received: 03/08/19 10:50

Lab Sample ID: 480-149967-1
Matrix: Solid
Percent Solids: 65.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			462382	03/11/19 10:16	SMP	TAL BUF
Total/NA	Analysis	8082A		1	462563	03/12/19 21:42	W1T	TAL BUF

Client Sample ID: WC_2
Date Collected: 03/07/19 12:40
Date Received: 03/08/19 10:50

Lab Sample ID: 480-149967-2
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			462359	03/11/19 10:39	LMS	TAL BUF
TCLP	Analysis	8260C		10	462478	03/12/19 15:43	NMC	TAL BUF
TCLP	Leach	1311			462348	03/11/19 10:36	LMS	TAL BUF
TCLP	Prep	3510C			462557	03/12/19 11:01	JMP	TAL BUF
TCLP	Analysis	8270D		1	462537	03/12/19 18:42	DMR	TAL BUF

Lab Chronicle

Client: Benchmark Env. Eng. & Science, PLLC
Project/Site: 1827 Fillmore Avenue Site

TestAmerica Job ID: 480-149967-1

Client Sample ID: WC_2
Date Collected: 03/07/19 12:40
Date Received: 03/08/19 10:50

Lab Sample ID: 480-149967-2
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			462348	03/11/19 10:36	LMS	TAL BUF
TCLP	Prep	3510C			462800	03/13/19 14:15	ATG	TAL BUF
TCLP	Analysis	8081B		1	462893	03/14/19 13:42	JLS	TAL BUF
TCLP	Leach	1311			462348	03/11/19 10:36	LMS	TAL BUF
TCLP	Prep	8151A			462906	03/14/19 07:58	JMP	TAL BUF
TCLP	Analysis	8151A		1	463174	03/15/19 15:43	MAN	TAL BUF
TCLP	Leach	1311			462348	03/11/19 10:36	LMS	TAL BUF
TCLP	Prep	3010A			462558	03/12/19 11:52	MV	TAL BUF
TCLP	Analysis	6010C		1	462714	03/12/19 23:41	EMB	TAL BUF
TCLP	Leach	1311			462348	03/11/19 10:36	LMS	TAL BUF
TCLP	Prep	7470A			462574	03/12/19 12:10	BMB	TAL BUF
TCLP	Analysis	7470A		1	462614	03/12/19 15:55	BMB	TAL BUF
Total/NA	Analysis	1010A		1	463283	03/15/19 08:15	LAW	TAL BUF
Total/NA	Prep	7.3.3			462309	03/10/19 10:00	MJB	TAL BUF
Total/NA	Analysis	9012		1	462371	03/11/19 08:44	CLT	TAL BUF
Total/NA	Prep	7.3.4			462310	03/10/19 10:00	MJB	TAL BUF
Total/NA	Analysis	9034		1	462455	03/11/19 12:48	MJB	TAL BUF
Total/NA	Analysis	9045D		1	462313	03/10/19 13:00	KEB	TAL BUF
Total/NA	Analysis	Moisture		1	462454	03/11/19 16:18	CMK	TAL BUF

Client Sample ID: WC_2
Date Collected: 03/07/19 12:40
Date Received: 03/08/19 10:50

Lab Sample ID: 480-149967-2
Matrix: Solid
Percent Solids: 85.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			462382	03/11/19 10:16	SMP	TAL BUF
Total/NA	Analysis	8082A		1	462563	03/12/19 21:58	W1T	TAL BUF

Client Sample ID: WC_3
Date Collected: 03/07/19 12:45
Date Received: 03/08/19 10:50

Lab Sample ID: 480-149967-3
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			462359	03/11/19 10:39	LMS	TAL BUF
TCLP	Analysis	8260C		10	462478	03/12/19 16:06	NMC	TAL BUF
TCLP	Leach	1311			462348	03/11/19 10:36	LMS	TAL BUF
TCLP	Prep	3510C			462557	03/12/19 11:01	JMP	TAL BUF
TCLP	Analysis	8270D		1	462537	03/12/19 19:07	DMR	TAL BUF
TCLP	Leach	1311			462348	03/11/19 10:36	LMS	TAL BUF
TCLP	Prep	3510C			462800	03/13/19 14:15	ATG	TAL BUF
TCLP	Analysis	8081B		1	462893	03/14/19 14:02	JLS	TAL BUF
TCLP	Leach	1311			462348	03/11/19 10:36	LMS	TAL BUF
TCLP	Prep	8151A			462906	03/14/19 07:58	JMP	TAL BUF
TCLP	Analysis	8151A		1	463174	03/15/19 16:13	MAN	TAL BUF

Lab Chronicle

Client: Benchmark Env. Eng. & Science, PLLC
Project/Site: 1827 Fillmore Avenue Site

TestAmerica Job ID: 480-149967-1

Client Sample ID: WC_3

Lab Sample ID: 480-149967-3
Date Collected: 03/07/19 12:45
Matrix: Solid
Date Received: 03/08/19 10:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			462348	03/11/19 10:36	LMS	TAL BUF
TCLP	Prep	3010A			462558	03/12/19 11:52	MV	TAL BUF
TCLP	Analysis	6010C		1	462714	03/13/19 00:10	EMB	TAL BUF
TCLP	Leach	1311			462348	03/11/19 10:36	LMS	TAL BUF
TCLP	Prep	7470A			462574	03/12/19 12:10	BMB	TAL BUF
TCLP	Analysis	7470A		1	462614	03/12/19 16:00	BMB	TAL BUF
Total/NA	Analysis	1010A		1	463283	03/15/19 08:15	LAW	TAL BUF
Total/NA	Prep	7.3.3			462309	03/10/19 10:00	MJB	TAL BUF
Total/NA	Analysis	9012		1	462371	03/11/19 08:45	CLT	TAL BUF
Total/NA	Prep	7.3.4			462310	03/10/19 10:00	MJB	TAL BUF
Total/NA	Analysis	9034		1	462455	03/11/19 12:48	MJB	TAL BUF
Total/NA	Analysis	9045D		1	462313	03/10/19 13:00	KEB	TAL BUF
Total/NA	Analysis	Moisture		1	462454	03/11/19 16:18	CMK	TAL BUF

Client Sample ID: WC_3

Lab Sample ID: 480-149967-3
Date Collected: 03/07/19 12:45
Matrix: Solid
Date Received: 03/08/19 10:50
Percent Solids: 95.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			462382	03/11/19 10:16	SMP	TAL BUF
Total/NA	Analysis	8082A		1	462563	03/12/19 22:14	W1T	TAL BUF

Client Sample ID: WC_4

Lab Sample ID: 480-149967-4
Date Collected: 03/07/19 12:50
Matrix: Solid
Date Received: 03/08/19 10:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			462359	03/11/19 10:39	LMS	TAL BUF
TCLP	Analysis	8260C		10	462478	03/12/19 16:29	NMC	TAL BUF
TCLP	Leach	1311			462348	03/11/19 10:36	LMS	TAL BUF
TCLP	Prep	3510C			463039	03/14/19 14:31	ATG	TAL BUF
TCLP	Analysis	8270D		1	463194	03/15/19 16:55	DMR	TAL BUF
TCLP	Leach	1311			462348	03/11/19 10:36	LMS	TAL BUF
TCLP	Prep	3510C			462800	03/13/19 14:15	ATG	TAL BUF
TCLP	Analysis	8081B		1	462893	03/14/19 14:21	JLS	TAL BUF
TCLP	Leach	1311			462348	03/11/19 10:36	LMS	TAL BUF
TCLP	Prep	8151A			462906	03/14/19 07:58	JMP	TAL BUF
TCLP	Analysis	8151A		1	463174	03/15/19 16:43	MAN	TAL BUF
TCLP	Leach	1311			462348	03/11/19 10:36	LMS	TAL BUF
TCLP	Prep	3010A			462558	03/12/19 11:52	MV	TAL BUF
TCLP	Analysis	6010C		1	462714	03/13/19 00:14	EMB	TAL BUF
TCLP	Leach	1311			462348	03/11/19 10:36	LMS	TAL BUF
TCLP	Prep	7470A			462574	03/12/19 12:10	BMB	TAL BUF
TCLP	Analysis	7470A		1	462614	03/12/19 16:02	BMB	TAL BUF

Lab Chronicle

Client: Benchmark Env. Eng. & Science, PLLC
Project/Site: 1827 Fillmore Avenue Site

TestAmerica Job ID: 480-149967-1

Client Sample ID: WC_4

Lab Sample ID: 480-149967-4
Date Collected: 03/07/19 12:50
Matrix: Solid
Date Received: 03/08/19 10:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	1010A		1	463491	03/18/19 13:15	LAW	TAL BUF
Total/NA	Prep	7.3.3			462309	03/10/19 10:00	MJB	TAL BUF
Total/NA	Analysis	9012		1	462371	03/11/19 08:47	CLT	TAL BUF
Total/NA	Prep	7.3.4			462310	03/10/19 10:00	MJB	TAL BUF
Total/NA	Analysis	9034		1	462455	03/11/19 12:48	MJB	TAL BUF
Total/NA	Analysis	9045D		1	462313	03/10/19 13:00	KEB	TAL BUF
Total/NA	Analysis	Moisture		1	462454	03/11/19 16:18	CMK	TAL BUF

Client Sample ID: WC_4

Lab Sample ID: 480-149967-4
Date Collected: 03/07/19 12:50
Matrix: Solid
Date Received: 03/08/19 10:50
Percent Solids: 90.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			462382	03/11/19 10:16	SMP	TAL BUF
Total/NA	Analysis	8082A		1	462563	03/12/19 22:30	W1T	TAL BUF

Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Accreditation/Certification Summary

Client: Benchmark Env. Eng. & Science, PLLC
Project/Site: 1827 Fillmore Avenue Site

TestAmerica Job ID: 480-149967-1

Laboratory: TestAmerica Buffalo

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	EPA Region	Identification Number	Expiration Date
New York	NELAP	2	10026	03-31-19 *

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
9012	7.3.3	Solid	Cyanide, Reactive
9034	7.3.4	Solid	Sulfide, Reactive
9045D		Solid	Temperature
Moisture		Solid	Percent Moisture
Moisture		Solid	Percent Solids

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Method Summary

Client: Benchmark Env. Eng. & Science, PLLC
Project/Site: 1827 Fillmore Avenue Site

TestAmerica Job ID: 480-149967-1

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	SW846	TAL BUF
8270D	Semivolatile Organic Compounds (GC/MS)	SW846	TAL BUF
8081B	Organochlorine Pesticides (GC)	SW846	TAL BUF
8082A	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	TAL BUF
8151A	Herbicides (GC)	SW846	TAL BUF
6010C	Metals (ICP)	SW846	TAL BUF
7470A	TCLP Mercury	SW846	TAL BUF
1010A	Ignitability, Pensky-Martens Closed-Cup Method	SW846	TAL BUF
9012	Cyanide, Reactive	SW846	TAL BUF
9034	Sulfide, Reactive	SW846	TAL BUF
9045D	pH	SW846	TAL BUF
Moisture	Percent Moisture	EPA	TAL BUF
1311	TCLP Extraction	SW846	TAL BUF
3010A	Preparation, Total Metals	SW846	TAL BUF
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	TAL BUF
3550C	Ultrasonic Extraction	SW846	TAL BUF
5030C	Purge and Trap	SW846	TAL BUF
7.3.3	Cyanide, Reactive	SW846	TAL BUF
7.3.4	Sulfide, Reactive	SW846	TAL BUF
7470A	Preparation, Mercury	SW846	TAL BUF
8151A	Extraction (Herbicides)	SW846	TAL BUF

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Sample Summary

Client: Benchmark Env. Eng. & Science, PLLC
Project/Site: 1827 Fillmore Avenue Site

TestAmerica Job ID: 480-149967-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-149967-1	WC_1	Solid	03/07/19 11:20	03/08/19 10:50
480-149967-2	WC_2	Solid	03/07/19 12:40	03/08/19 10:50
480-149967-3	WC_3	Solid	03/07/19 12:45	03/08/19 10:50
480-149967-4	WC_4	Solid	03/07/19 12:50	03/08/19 10:50

TestAmerica Amherst
10 Hazelwood Drive

Amherst, NY 14228
Phone: 716.691.2600 Fax: 716.691.7991

Chain of Custody Record

252762

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
TestAmerica Laboratories, Inc.
TAL-8210 (0713)

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other:

Client Contact	Project Manager: M. Lesakowski	Site Contact: T. Behrendt	Date: 3/7/19	COC No:
Company Name: Benchmark Eng	Tel/Fax:	Lab Contact: B. Fischer	Carrier:	1 of 1 COCs
Address: 2558 Hamburg Turnpike	Analysis Turnaround Time			Sampler:
City/State/Zip: Lackawanna NY 14218	☐ CALENDAR DAYS ☐ WORKING DAYS			For Lab Use Only:
Phone: (716) 818-8358	TAT if different from Below _____			Walk-in Client:
Fax:	☐ 2 weeks			Lab Sampling:
Project Name: 1827 Fillmore Ave	☐ 1 week			
Site: B0421-017-001	☐ 2 days Standard			Job / SDG No.:
P O #	☐ 1 day			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)	Perform MS / MSD (Y/N)	TCLP VOC	TCLP SVOC	TCLP METALS	T. PCBs	Pest. Herb.	T. CR
WC#1	3/7/19	1120	Grab	soil	3			X	X	X	X	X	X
WC#2	↓	1240	↓	↓	3			X	X	X	X	X	X
WC#3	↓	1245	↓	↓	3			X	X	X	X	X	X
WC#4	↓	1250	↓	↓	3			X	X	X	X	X	X

480-149967 Chain of Custody

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other _____

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return to Client ☒ Disposal by Lab ☐ Archive for _____ Months

Special Instructions/QC Requirements & Comments:

Custody Seals Intact: ☐ Yes ☐ No | Custody Seal No.: | Cooler Temp. (°C): Obs'd: 2.7 Corr'd: _____ | Therm ID No.: #1

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Thomas Arcella	Benchmark	3/7/19 1520	Jay Taylor	TAA	3/8/19 09:10
Relinquished by: Jay Taylor	Company: TAA	Date/Time: 3/8/19 1050	Received by:	Company:	Date/Time:
Relinquished by:	Company:	Date/Time:	Received in Laboratory by: Andrew Cikoski	Company: TA	Date/Time: 03/08/19 1050

Login Sample Receipt Checklist

Client: Benchmark Env. Eng. & Science, PLLC

Job Number: 480-149967-1

Login Number: 149967
List Number: 1
Creator: Kolb, Chris M

List Source: TestAmerica Buffalo

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time (Excluding tests with immediate HTs)..	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	N/A	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	BENCHMARK
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	N/A	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Tel: (716)691-2600

TestAmerica Job ID: 480-150020-1
Client Project/Site: 1827 Fillmore Avenue Site
Revision: 1

For:
Benchmark Env. Eng. & Science, PLLC
2558 Hamburg Turnpike
Suite 300
Lackawanna, New York 14218

Attn: Mr. Michael Lesakowski

Authorized for release by:
3/20/2019 1:14:43 PM
Joe Giacomazza, Project Management Assistant II
joe.giacomazza@testamericainc.com

Designee for

Brian Fischer, Manager of Project Management
(716)504-9835
brian.fischer@testamericainc.com

LINKS

Review your project results through TotalAccess

Have a Question? Ask The Expert

Visit us at: www.testamericainc.com

The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Job ID: 480-150020-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative
480-150020-1

Revision I
Data has been revised to change sample ID as per client request.

Receipt
The sample was received on 3/11/2019 10:15 AM; the sample arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 3.9º C.

GC/MS Semi VOA
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Metals
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Organic Prep
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Detection Summary

Client: Benchmark Env. Eng. & Science, PLLC
Project/Site: 1827 Fillmore Avenue Site

TestAmerica Job ID: 480-150020-1

Client Sample ID: SB-21 WC 1 — Lab Sample ID: 480-150020-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.022		0.020	0.0030	mg/L	1		6010C	TCLP

This Detection Summary does not include radiochemical test results.

Client Sample Results

Client: Benchmark Env. Eng. & Science, PLLC
Project/Site: 1827 Fillmore Avenue Site

TestAmerica Job ID: 480-150020-1

Client Sample ID: SB-21 WC 1

Lab Sample ID: 480-150020-1
Date Collected: 03/08/19 10:00
Matrix: Solid
Date Received: 03/11/19 10:15

Method: 8270D - Semivolatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	ND		0.010	0.00046	mg/L		03/14/19 14:31	03/15/19 14:23	1
2,4-Dinitrotoluene	ND		0.0050	0.00045	mg/L		03/14/19 14:31	03/15/19 14:23	1
2,4,5-Trichlorophenol	ND		0.0050	0.00048	mg/L		03/14/19 14:31	03/15/19 14:23	1
2,4,6-Trichlorophenol	ND		0.0050	0.00061	mg/L		03/14/19 14:31	03/15/19 14:23	1
2-Methylphenol	ND		0.0050	0.00040	mg/L		03/14/19 14:31	03/15/19 14:23	1
3-Methylphenol	ND		0.010	0.00040	mg/L		03/14/19 14:31	03/15/19 14:23	1
4-Methylphenol	ND		0.010	0.00036	mg/L		03/14/19 14:31	03/15/19 14:23	1
Hexachlorobenzene	ND		0.0050	0.00051	mg/L		03/14/19 14:31	03/15/19 14:23	1
Hexachlorobutadiene	ND		0.0050	0.00068	mg/L		03/14/19 14:31	03/15/19 14:23	1
Hexachloroethane	ND		0.0050	0.00059	mg/L		03/14/19 14:31	03/15/19 14:23	1
Nitrobenzene	ND		0.0050	0.00029	mg/L		03/14/19 14:31	03/15/19 14:23	1
Pentachlorophenol	ND		0.010	0.0022	mg/L		03/14/19 14:31	03/15/19 14:23	1
Pyridine	ND		0.025	0.00041	mg/L		03/14/19 14:31	03/15/19 14:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*101*		*41 - 120*	*03/14/19 14:31*	*03/15/19 14:23*	*1*
2-Fluorobiphenyl	*79*		*48 - 120*	*03/14/19 14:31*	*03/15/19 14:23*	*1*
2-Fluorophenol (Surr)	*40*		*35 - 120*	*03/14/19 14:31*	*03/15/19 14:23*	*1*
Nitrobenzene-d5 (Surr)	*86*		*46 - 120*	*03/14/19 14:31*	*03/15/19 14:23*	*1*
p-Terphenyl-d14 (Surr)	*82*		*59 - 136*	*03/14/19 14:31*	*03/15/19 14:23*	*1*
Phenol-d5 (Surr)	*29*		*22 - 120*	*03/14/19 14:31*	*03/15/19 14:23*	*1*

Method: 6010C - Metals (ICP) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	**0.022**		0.020	0.0030	mg/L		03/14/19 10:31	03/15/19 11:24	1

Surrogate Summary

Client: Benchmark Env. Eng. & Science, PLLC
Project/Site: 1827 Fillmore Avenue Site

TestAmerica Job ID: 480-150020-1

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
		TBP	FBP	2FP	NBZ	TPHd14	PHL
Lab Sample ID	Client Sample ID	(41-120)	(48-120)	(35-120)	(46-120)	(59-136)	(22-120)
LCS 480-463039/2-A	Lab Control Sample	118	96	46	102	112	35
LCSD 480-463039/3-A	Lab Control Sample Dup	109	93	47	100	108	33
MB 480-463039/1-A	Method Blank	106	98	46	102	112	32

Surrogate Legend

TBP = 2,4,6-Tribromophenol (Surr)
FBP = 2-Fluorobiphenyl
2FP = 2-Fluorophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)
PHL = Phenol-d5 (Surr)

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Matrix: Solid **Prep Type: TCLP**

		Percent Surrogate Recovery (Acceptance Limits)					
		TBP	FBP	2FP	NBZ	TPHd14	PHL
Lab Sample ID	Client Sample ID	(41-120)	(48-120)	(35-120)	(46-120)	(59-136)	(22-120)
480-150020-1	SB-21 WC 1	101	79	40	86	82	29
LB 480-462745/1-D	Method Blank	110	90	47	97	114	31

Surrogate Legend

TBP = 2,4,6-Tribromophenol (Surr)
FBP = 2-Fluorobiphenyl
2FP = 2-Fluorophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)
PHL = Phenol-d5 (Surr)

QC Sample Results

Client: Benchmark Env. Eng. & Science, PLLC
Project/Site: 1827 Fillmore Avenue Site

TestAmerica Job ID: 480-150020-1

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 480-463039/1-A
Matrix: Solid
Analysis Batch: 463194

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 463039

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	ND		0.0025	0.00012	mg/L		03/14/19 14:31	03/15/19 11:53	1
2,4-Dinitrotoluene	ND		0.0013	0.00011	mg/L		03/14/19 14:31	03/15/19 11:53	1
2,4,5-Trichlorophenol	ND		0.0013	0.00012	mg/L		03/14/19 14:31	03/15/19 11:53	1
2,4,6-Trichlorophenol	ND		0.0013	0.00015	mg/L		03/14/19 14:31	03/15/19 11:53	1
2-Methylphenol	ND		0.0013	0.00010	mg/L		03/14/19 14:31	03/15/19 11:53	1
3-Methylphenol	ND		0.0025	0.00010	mg/L		03/14/19 14:31	03/15/19 11:53	1
4-Methylphenol	ND		0.0025	0.000090	mg/L		03/14/19 14:31	03/15/19 11:53	1
Hexachlorobenzene	ND		0.0013	0.00013	mg/L		03/14/19 14:31	03/15/19 11:53	1
Hexachlorobutadiene	ND		0.0013	0.00017	mg/L		03/14/19 14:31	03/15/19 11:53	1
Hexachloroethane	ND		0.0013	0.00015	mg/L		03/14/19 14:31	03/15/19 11:53	1
Nitrobenzene	ND		0.0013	0.000073	mg/L		03/14/19 14:31	03/15/19 11:53	1
Pentachlorophenol	ND		0.0025	0.00055	mg/L		03/14/19 14:31	03/15/19 11:53	1
Pyridine	ND		0.0063	0.00010	mg/L		03/14/19 14:31	03/15/19 11:53	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*106*		*41 - 120*	*03/14/19 14:31*	*03/15/19 11:53*	*1*
2-Fluorobiphenyl	*98*		*48 - 120*	*03/14/19 14:31*	*03/15/19 11:53*	*1*
2-Fluorophenol (Surr)	*46*		*35 - 120*	*03/14/19 14:31*	*03/15/19 11:53*	*1*
Nitrobenzene-d5 (Surr)	*102*		*46 - 120*	*03/14/19 14:31*	*03/15/19 11:53*	*1*
p-Terphenyl-d14 (Surr)	*112*		*59 - 136*	*03/14/19 14:31*	*03/15/19 11:53*	*1*
Phenol-d5 (Surr)	*32*		*22 - 120*	*03/14/19 14:31*	*03/15/19 11:53*	*1*

Lab Sample ID: LCS 480-463039/2-A
Matrix: Solid
Analysis Batch: 463194

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 463039

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,4-Dichlorobenzene	0.0500	0.0383		mg/L		77	51 - 120
2,4-Dinitrotoluene	0.0500	0.0594		mg/L		119	69 - 120
2,4,5-Trichlorophenol	0.0500	0.0486		mg/L		97	65 - 126
2,4,6-Trichlorophenol	0.0500	0.0525		mg/L		105	64 - 120
2-Methylphenol	0.0500	0.0380		mg/L		76	39 - 120
3-Methylphenol	0.0500	0.0350		mg/L		70	39 - 120
4-Methylphenol	0.0500	0.0350		mg/L		70	29 - 131
Hexachlorobenzene	0.0500	0.0575		mg/L		115	61 - 120
Hexachlorobutadiene	0.0500	0.0500		mg/L		100	35 - 120
Hexachloroethane	0.0500	0.0406		mg/L		81	43 - 120
Nitrobenzene	0.0500	0.0489		mg/L		98	53 - 123
Pentachlorophenol	0.100	0.102		mg/L		102	29 - 136
Pyridine	0.100	0.0204		mg/L		20	10 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*118*		*41 - 120*
2-Fluorobiphenyl	*96*		*48 - 120*
2-Fluorophenol (Surr)	*46*		*35 - 120*
Nitrobenzene-d5 (Surr)	*102*		*46 - 120*
p-Terphenyl-d14 (Surr)	*112*		*59 - 136*

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-463039/2-A
Matrix: Solid
Analysis Batch: 463194

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 463039

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Phenol-d5 (Surr)	*35*		*22 - 120*

Lab Sample ID: LCSD 480-463039/3-A
Matrix: Solid
Analysis Batch: 463194

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 463039

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dichlorobenzene	0.0500	0.0365		mg/L		73	51 - 120	5	36
2,4-Dinitrotoluene	0.0500	0.0544		mg/L		109	69 - 120	9	20
2,4,5-Trichlorophenol	0.0500	0.0496		mg/L		99	65 - 126	2	18
2,4,6-Trichlorophenol	0.0500	0.0503		mg/L		101	64 - 120	4	19
2-Methylphenol	0.0500	0.0359		mg/L		72	39 - 120	6	27
3-Methylphenol	0.0500	0.0343		mg/L		69	39 - 120	2	30
4-Methylphenol	0.0500	0.0343		mg/L		69	29 - 131	2	24
Hexachlorobenzene	0.0500	0.0527		mg/L		105	61 - 120	9	15
Hexachlorobutadiene	0.0500	0.0490		mg/L		98	35 - 120	2	44
Hexachloroethane	0.0500	0.0380		mg/L		76	43 - 120	6	46
Nitrobenzene	0.0500	0.0471		mg/L		94	53 - 123	4	24
Pentachlorophenol	0.100	0.0933		mg/L		93	29 - 136	9	37
Pyridine	0.100	0.0237		mg/L		24	10 - 120	15	49

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
2,4,6-Tribromophenol (Surr)	*109*		*41 - 120*
2-Fluorobiphenyl	*93*		*48 - 120*
2-Fluorophenol (Surr)	*47*		*35 - 120*
Nitrobenzene-d5 (Surr)	*100*		*46 - 120*
p-Terphenyl-d14 (Surr)	*108*		*59 - 136*
Phenol-d5 (Surr)	*33*		*22 - 120*

Lab Sample ID: LB 480-462745/1-D
Matrix: Solid
Analysis Batch: 463194

Client Sample ID: Method Blank
Prep Type: TCLP
Prep Batch: 463039

Analyte	LB Result	LB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	ND		0.010	0.00046	mg/L		03/14/19 14:31	03/15/19 13:08	1
2,4-Dinitrotoluene	ND		0.0050	0.00045	mg/L		03/14/19 14:31	03/15/19 13:08	1
2,4,5-Trichlorophenol	ND		0.0050	0.00048	mg/L		03/14/19 14:31	03/15/19 13:08	1
2,4,6-Trichlorophenol	ND		0.0050	0.00061	mg/L		03/14/19 14:31	03/15/19 13:08	1
2-Methylphenol	ND		0.0050	0.00040	mg/L		03/14/19 14:31	03/15/19 13:08	1
3-Methylphenol	ND		0.010	0.00040	mg/L		03/14/19 14:31	03/15/19 13:08	1
4-Methylphenol	ND		0.010	0.00036	mg/L		03/14/19 14:31	03/15/19 13:08	1
Hexachlorobenzene	ND		0.0050	0.00051	mg/L		03/14/19 14:31	03/15/19 13:08	1
Hexachlorobutadiene	ND		0.0050	0.00068	mg/L		03/14/19 14:31	03/15/19 13:08	1
Hexachloroethane	ND		0.0050	0.00059	mg/L		03/14/19 14:31	03/15/19 13:08	1
Nitrobenzene	ND		0.0050	0.00029	mg/L		03/14/19 14:31	03/15/19 13:08	1
Pentachlorophenol	ND		0.010	0.0022	mg/L		03/14/19 14:31	03/15/19 13:08	1
Pyridine	ND		0.025	0.00041	mg/L		03/14/19 14:31	03/15/19 13:08	1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LB 480-462745/1-D
Matrix: Solid
Analysis Batch: 463194

Client Sample ID: Method Blank
Prep Type: TCLP
Prep Batch: 463039

Surrogate	*LB %Recovery*	*LB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*110*		*41 - 120*	*03/14/19 14:31*	*03/15/19 13:08*	*1*
2-Fluorobiphenyl	*90*		*48 - 120*	*03/14/19 14:31*	*03/15/19 13:08*	*1*
2-Fluorophenol (Surr)	*47*		*35 - 120*	*03/14/19 14:31*	*03/15/19 13:08*	*1*
Nitrobenzene-d5 (Surr)	*97*		*46 - 120*	*03/14/19 14:31*	*03/15/19 13:08*	*1*
p-Terphenyl-d14 (Surr)	*114*		*59 - 136*	*03/14/19 14:31*	*03/15/19 13:08*	*1*
Phenol-d5 (Surr)	*31*		*22 - 120*	*03/14/19 14:31*	*03/15/19 13:08*	*1*

Method: 6010C - Metals (ICP)

Lab Sample ID: MB 480-462960/2-A
Matrix: Solid
Analysis Batch: 463359

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 462960

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		0.020	0.0030	mg/L		03/14/19 10:31	03/15/19 11:16	1

Lab Sample ID: LCS 480-462960/3-A
Matrix: Solid
Analysis Batch: 463359

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 462960

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Lead			1.00	1.04		mg/L		104	80 - 120		

Lab Sample ID: LB 480-462745/1-B
Matrix: Solid
Analysis Batch: 463359

Client Sample ID: Method Blank
Prep Type: TCLP
Prep Batch: 462960

Analyte	LB Result	LB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		0.020	0.0030	mg/L		03/14/19 10:31	03/15/19 11:12	1

QC Association Summary

Client: Benchmark Env. Eng. & Science, PLLC
Project/Site: 1827 Fillmore Avenue Site

TestAmerica Job ID: 480-150020-1

GC/MS Semi VOA

Leach Batch: 462745

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-150020-1	SB-21 WC 1	TCLP	Solid	1311	
LB 480-462745/1-D	Method Blank	TCLP	Solid	1311	

Prep Batch: 463039

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-150020-1	SB-21 WC 1	TCLP	Solid	3510C	462745
LB 480-462745/1-D	Method Blank	TCLP	Solid	3510C	462745
MB 480-463039/1-A	Method Blank	Total/NA	Solid	3510C	
LCS 480-463039/2-A	Lab Control Sample	Total/NA	Solid	3510C	
LCSD 480-463039/3-A	Lab Control Sample Dup	Total/NA	Solid	3510C	

Analysis Batch: 463194

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-150020-1	SB-21 WC 1	TCLP	Solid	8270D	463039
LB 480-462745/1-D	Method Blank	TCLP	Solid	8270D	463039
MB 480-463039/1-A	Method Blank	Total/NA	Solid	8270D	463039
LCS 480-463039/2-A	Lab Control Sample	Total/NA	Solid	8270D	463039
LCSD 480-463039/3-A	Lab Control Sample Dup	Total/NA	Solid	8270D	463039

Metals

Leach Batch: 462745

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-150020-1	SB-21 WC 1	TCLP	Solid	1311	
LB 480-462745/1-B	Method Blank	TCLP	Solid	1311	

Prep Batch: 462960

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-150020-1	SB-21 WC 1	TCLP	Solid	3010A	462745
LB 480-462745/1-B	Method Blank	TCLP	Solid	3010A	462745
MB 480-462960/2-A	Method Blank	Total/NA	Solid	3010A	
LCS 480-462960/3-A	Lab Control Sample	Total/NA	Solid	3010A	

Analysis Batch: 463359

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-150020-1	SB-21 WC 1	TCLP	Solid	6010C	462960
LB 480-462745/1-B	Method Blank	TCLP	Solid	6010C	462960
MB 480-462960/2-A	Method Blank	Total/NA	Solid	6010C	462960
LCS 480-462960/3-A	Lab Control Sample	Total/NA	Solid	6010C	462960

Lab Chronicle

Client: Benchmark Env. Eng. & Science, PLLC
Project/Site: 1827 Fillmore Avenue Site

TestAmerica Job ID: 480-150020-1

Client Sample ID: SB-21 WC 1

Date Collected: 03/08/19 10:00
Date Received: 03/11/19 10:15

Lab Sample ID: 480-150020-1

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			462745	03/13/19 09:58	LMS	TAL BUF
TCLP	Prep	3510C			463039	03/14/19 14:31	ATG	TAL BUF
TCLP	Analysis	8270D		1	463194	03/15/19 14:23	DMR	TAL BUF
TCLP	Leach	1311			462745	03/13/19 09:58	LMS	TAL BUF
TCLP	Prep	3010A			462960	03/14/19 10:31	MV	TAL BUF
TCLP	Analysis	6010C		1	463359	03/15/19 11:24	EMB	TAL BUF

Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Accreditation/Certification Summary

Client: Benchmark Env. Eng. & Science, PLLC
Project/Site: 1827 Fillmore Avenue Site

TestAmerica Job ID: 480-150020-1

Laboratory: TestAmerica Buffalo

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	EPA Region	Identification Number	Expiration Date
New York	NELAP	2	10026	03-31-19 *

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Method Summary

Client: Benchmark Env. Eng. & Science, PLLC
Project/Site: 1827 Fillmore Avenue Site

TestAmerica Job ID: 480-150020-1

Method	Method Description	Protocol	Laboratory
8270D	Semivolatile Organic Compounds (GC/MS)	SW846	TAL BUF
6010C	Metals (ICP)	SW846	TAL BUF
1311	TCLP Extraction	SW846	TAL BUF
3010A	Preparation, Total Metals	SW846	TAL BUF
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	TAL BUF

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Sample Summary

Client: Benchmark Env. Eng. & Science, PLLC
Project/Site: 1827 Fillmore Avenue Site

TestAmerica Job ID: 480-150020-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-150020-1	SB-21 WC 1	Solid	03/08/19 10:00	03/11/19 10:15

TestAmerica Buffalo
10 Hazelwood Drive
Amherst, NY 14228
Phone: 716.691.2600 Fax: 716.691.7991

Chain of Custody Record

188583

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
TestAmerica Laboratories, Inc.
TAL-8210 (0713)

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other:

Client Contact			
Company Name: Benchmark Environmental Eng	Project Manager: Bryan Mayback	Site Contact: Caroline Bukowski	Date: 3/8/19
Address: 2558 Hamburg Turnpike	Tel/Fax:	Lab Contact:	Carrier:
City/State/Zip: Buffalo NY. 14218	Analysis Turnaround Time		
Phone: 716-856-0599	☐ CALENDAR DAYS ☐ WORKING DAYS		
Fax:	TAT if different from Below STD		
Project Name: 1827 Fillmore Avenue Site.	☐ 2 weeks		
Site:	☐ 1 week		
PO # B0421-017-001	☐ 2 days		
	☐ 1 day		

COC No: _____ of _____ COCs
Sampler:
For Lab Use Only:
Walk-in Client:
Lab Sampling:
Job / SDG No.:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y / N)	Perform MS / MSD (Y / N)	TCLP Lead	TCLP SVOCs	Sample Specific Notes:
SB-1 WC #1	3/8/19	10:00	G	Soil	2			X	X	

480-150020 Chain of Custody

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other _____

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return to Client ☒ Disposal by Lab ☐ Archive for _____ Months

Special Instructions/QC Requirements & Comments: CATB. #1 3.9°C

Custody Seals Intact: ☐ Yes ☐ No | Custody Seal No.: | Cooler Temp. (°C): Obs'd: _____ Corr'd: _____ Therm ID No.: _____

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
[signature]	BMTK	3/8/19 1100	[signature]	TAB	3/11/19 09:20
[signature]	TAB	3/11/19 10:15	[signature]	TAB	3/11/19 1015
			Received in Laboratory by:	Company:	Date/Time:

Login Sample Receipt Checklist

Client: Benchmark Env. Eng. & Science, PLLC

Job Number: 480-150020-1

Login Number: 150020
List Number: 1
Creator: Hulbert, Michael J

List Source: TestAmerica Buffalo

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time (Excluding tests with immediate HTs)..	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	N/A	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	BENCHMARK
Samples received within 48 hours of sampling.	False	
Samples requiring field filtration have been filtered in the field.	N/A	
Chlorine Residual checked.	N/A	

ANALYTICAL REPORT

Lab Number:	L1844113
Client:	Benchmark & Turnkey Companies 2558 Hamburg Turnpike Suite 300 Buffalo, NY 14218
ATTN:	Bryan Mayback
Phone:	(716) 856-0599
Project Name:	1827 FILLMORE AVE., BENCHSCALE
Project Number:	B0421-017-001 (009)
Report Date:	10/31/18

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0574), IL (200077), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #P330-17-00196).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: 1827 FILLMORE AVE., BENCHSCALE
Project Number: B0421-017-001 (009)

Lab Number: L1844113
Report Date: 10/31/18

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1844113-01	SB-21 PC-1	SOIL	1827 FILLMORE AVE., BUFFALO, NY	10/29/18 12:45	10/29/18
L1844113-02	TP-13 PC-1	SOIL	1827 FILLMORE AVE., BUFFALO, NY	10/29/18 12:55	10/29/18
L1844113-03	SB-21 PC-2	SOIL	1827 FILLMORE AVE., BUFFALO, NY	10/29/18 13:00	10/29/18
L1844113-04	TP-13 PC-2	SOIL	1827 FILLMORE AVE., BUFFALO, NY	10/29/18 13:10	10/29/18
L1844113-05	SB-21 PA-1	SOIL	1827 FILLMORE AVE., BUFFALO, NY	10/29/18 13:30	10/29/18
L1844113-06	TP-13 PA-1	SOIL	1827 FILLMORE AVE., BUFFALO, NY	10/29/18 13:35	10/29/18
L1844113-07	SB-21 PA-2	SOIL	1827 FILLMORE AVE., BUFFALO, NY	10/29/18 13:40	10/29/18
L1844113-08	TP-13 PA-2	SOIL	1827 FILLMORE AVE., BUFFALO, NY	10/29/18 13:45	10/29/18

Project Name:	1827 FILLMORE AVE., BENCHSCALE	**Lab Number:**	L1844113
Project Number:	B0421-017-001 (009)	**Report Date:**	10/31/18

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively. When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. All specific QC information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications. Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances the specific failure is not narrated but noted in the associated QC table. The information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications.

Please see the associated ADEx data file for a comparison of laboratory reporting limits that were achieved with the regulatory Numerical Standards requested on the Chain of Custody.

HOLD POLICY
For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Client Service Representative and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Client Services at 800-624-9220 with any questions.

Project Name:	1827 FILLMORE AVE., BENCHSCALE	**Lab Number:**	L1844113
Project Number:	B0421-017-001 (009)	**Report Date:**	10/31/18

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Amita Naik

Title: Technical Director/Representative

Date: 10/31/18

METALS

Project Name: 1827 FILLMORE AVE., BENCHSCALE
Lab Number: L1844113
Project Number: B0421-017-001 (009)
Report Date: 10/31/18

SAMPLE RESULTS

Lab ID: L1844113-01
Client ID: SB-21 PC-1
Sample Location: 1827 FILLMORE AVE., BUFFALO, NY

Date Collected: 10/29/18 12:45
Date Received: 10/29/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

TCLP/SPLP Ext. Date: 10/30/18 06:06

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.027	1	10/31/18 09:42	10/31/18 12:19	EPA 3015	1,6010D	PE

Project Name: 1827 FILLMORE AVE., BENCHSCALE
Lab Number: L1844113
Project Number: B0421-017-001 (009)
Report Date: 10/31/18

SAMPLE RESULTS

Lab ID: L1844113-02
Client ID: TP-13 PC-1
Sample Location: 1827 FILLMORE AVE., BUFFALO, NY

Date Collected: 10/29/18 12:55
Date Received: 10/29/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

TCLP/SPLP Ext. Date: 10/30/18 06:06

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.027	1	10/31/18 09:42	10/31/18 12:24	EPA 3015	1,6010D	PE

Project Name: 1827 FILLMORE AVE., BENCHSCALE
Lab Number: L1844113
Project Number: B0421-017-001 (009)
Report Date: 10/31/18

SAMPLE RESULTS

Lab ID: L1844113-03
Client ID: SB-21 PC-2
Sample Location: 1827 FILLMORE AVE., BUFFALO, NY

Date Collected: 10/29/18 13:00
Date Received: 10/29/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

TCLP/SPLP Ext. Date: 10/30/18 06:06

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.622		mg/l	0.500	0.027	1	10/31/18 09:42	10/31/18 11:07	EPA 3015	1,6010D	PE

Project Name: 1827 FILLMORE AVE., BENCHSCALE
Lab Number: L1844113
Project Number: B0421-017-001 (009)
Report Date: 10/31/18

SAMPLE RESULTS

Lab ID: L1844113-04
Client ID: TP-13 PC-2
Sample Location: 1827 FILLMORE AVE., BUFFALO, NY

Date Collected: 10/29/18 13:10
Date Received: 10/29/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

TCLP/SPLP Ext. Date: 10/30/18 06:06

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.027	1	10/31/18 09:42	10/31/18 11:24	EPA 3015	1,6010D	PE

Project Name: 1827 FILLMORE AVE., BENCHSCALE
Lab Number: L1844113
Project Number: B0421-017-001 (009)
Report Date: 10/31/18

SAMPLE RESULTS

Lab ID: L1844113-05
Client ID: SB-21 PA-1
Sample Location: 1827 FILLMORE AVE., BUFFALO, NY

Date Collected: 10/29/18 13:30
Date Received: 10/29/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

TCLP/SPLP Ext. Date: 10/30/18 06:06

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.088	J	mg/l	0.500	0.027	1	10/31/18 09:42	10/31/18 12:42	EPA 3015	1,6010D	PE

Project Name: 1827 FILLMORE AVE., BENCHSCALE
Lab Number: L1844113
Project Number: B0421-017-001 (009)
Report Date: 10/31/18

SAMPLE RESULTS

Lab ID: L1844113-06
Client ID: TP-13 PA-1
Sample Location: 1827 FILLMORE AVE., BUFFALO, NY

Date Collected: 10/29/18 13:35
Date Received: 10/29/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

TCLP/SPLP Ext. Date: 10/30/18 06:06

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.080	J	mg/l	0.500	0.027	1	10/31/18 09:42	10/31/18 12:47	EPA 3015	1,6010D	PE

Project Name: 1827 FILLMORE AVE., BENCHSCALE
Lab Number: L1844113
Project Number: B0421-017-001 (009)
Report Date: 10/31/18

SAMPLE RESULTS

Lab ID: L1844113-07
Client ID: SB-21 PA-2
Sample Location: 1827 FILLMORE AVE., BUFFALO, NY

Date Collected: 10/29/18 13:40
Date Received: 10/29/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

TCLP/SPLP Ext. Date: 10/30/18 06:06

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.044	J	mg/l	0.500	0.027	1	10/31/18 09:42	10/31/18 12:52	EPA 3015	1,6010D	PE

Project Name: 1827 FILLMORE AVE., BENCHSCALE
Lab Number: L1844113
Project Number: B0421-017-001 (009)
Report Date: 10/31/18

SAMPLE RESULTS

Lab ID: L1844113-08
Client ID: TP-13 PA-2
Sample Location: 1827 FILLMORE AVE., BUFFALO, NY

Date Collected: 10/29/18 13:45
Date Received: 10/29/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

TCLP/SPLP Ext. Date: 10/30/18 06:06

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.027	1	10/31/18 09:42	10/31/18 12:56	EPA 3015	1,6010D	PE

Project Name: 1827 FILLMORE AVE., BENCHSCALE **Lab Number:** L1844113

Project Number: B0421-017-001 (009) **Report Date:** 10/31/18

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 01-02,05-08 Batch: WG1174244-1										
Lead, TCLP	ND		mg/l	0.500	0.027	1	10/31/18 09:42	10/31/18 10:58	1,6010D	PE

Prep Information

Digestion Method: EPA 3015

TCLP/SPLP Extraction Date: 10/30/18 06:06

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 03-04 Batch: WG1174245-1										
Lead, TCLP	ND		mg/l	0.500	0.027	1	10/31/18 09:42	10/31/18 10:53	1,6010D	PE

Prep Information

Digestion Method: EPA 3015

TCLP/SPLP Extraction Date: 10/30/18 06:06

Lab Control Sample Analysis

Batch Quality Control

Project Name: 1827 FILLMORE AVE., BENCHSCALE

Project Number: B0421-017-001 (009)

Lab Number: L1844113

Report Date: 10/31/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01-02,05-08 Batch: WG1174244-2								
Lead, TCLP	96		-		75-125	-		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 03-04 Batch: WG1174245-2								
Lead, TCLP	97		-		75-125	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 1827 FILLMORE AVE., BENCHSCALE
Project Number: B0421-017-001 (009)

Lab Number: L1844113
Report Date: 10/31/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01-02,05-08 QC Batch ID: WG1174244-3 QC Sample: L1844093-01 Client ID: MS Sample												
Lead, TCLP	0.060J	5.1	4.86	95		-	-		75-125	-		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 03-04 QC Batch ID: WG1174245-3 QC Sample: L1844113-03 Client ID: SB-21 PC-2												
Lead, TCLP	0.622	5.1	5.54	96		-	-		75-125	-		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 1827 FILLMORE AVE., BENCHSCALE

Project Number: B0421-017-001 (009)

Lab Number: L1844113

Report Date: 10/31/18

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01-02,05-08 QC Batch ID: WG1174244-4 QC Sample: L1844093-01 Client ID: DUP Sample						
Lead, TCLP	0.060J	0.058J	mg/l	NC		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 03-04 QC Batch ID: WG1174245-4 QC Sample: L1844113-03 Client ID: SB-21 PC-2						
Lead, TCLP	0.622	0.600	mg/l	4		20

Project Name: 1827 FILLMORE AVE., BENCHSCALE
Project Number: B0421-017-001 (009)

Lab Number: L1844113
Report Date: 10/31/18

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1844113-01A	Glass 250ml/8oz unpreserved	A	NA		3.4	Y	Absent		-
L1844113-01X	Plastic 120ml HNO3 preserved Extracts	A	NA		3.4	Y	Absent		PB-CI(180)
L1844113-01X9	Tumble Vessel	A	NA		3.4	Y	Absent		-
L1844113-02A	Glass 250ml/8oz unpreserved	A	NA		3.4	Y	Absent		-
L1844113-02X	Plastic 120ml HNO3 preserved Extracts	A	NA		3.4	Y	Absent		PB-CI(180)
L1844113-02X9	Tumble Vessel	A	NA		3.4	Y	Absent		-
L1844113-03A	Glass 250ml/8oz unpreserved	A	NA		3.4	Y	Absent		-
L1844113-03X	Plastic 120ml HNO3 preserved Extracts	A	NA		3.4	Y	Absent		PB-CI(180)
L1844113-03X9	Tumble Vessel	A	NA		3.4	Y	Absent		-
L1844113-04A	Glass 250ml/8oz unpreserved	A	NA		3.4	Y	Absent		-
L1844113-04X	Plastic 120ml HNO3 preserved Extracts	A	NA		3.4	Y	Absent		PB-CI(180)
L1844113-04X9	Tumble Vessel	A	NA		3.4	Y	Absent		-
L1844113-05A	Glass 250ml/8oz unpreserved	A	NA		3.4	Y	Absent		-
L1844113-05X	Plastic 120ml HNO3 preserved Extracts	A	NA		3.4	Y	Absent		PB-CI(180)
L1844113-05X9	Tumble Vessel	A	NA		3.4	Y	Absent		-
L1844113-06A	Glass 250ml/8oz unpreserved	A	NA		3.4	Y	Absent		-
L1844113-06X	Plastic 120ml HNO3 preserved Extracts	A	NA		3.4	Y	Absent		PB-CI(180)
L1844113-06X9	Tumble Vessel	A	NA		3.4	Y	Absent		-
L1844113-07A	Glass 250ml/8oz unpreserved	A	NA		3.4	Y	Absent		-
L1844113-07X	Plastic 120ml HNO3 preserved Extracts	A	NA		3.4	Y	Absent		PB-CI(180)
L1844113-07X9	Tumble Vessel	A	NA		3.4	Y	Absent		-
L1844113-08A	Glass 250ml/8oz unpreserved	A	NA		3.4	Y	Absent		-
L1844113-08X	Plastic 120ml HNO3 preserved Extracts	A	NA		3.4	Y	Absent		PB-CI(180)

*Values in parentheses indicate holding time in days

Project Name: 1827 FILLMORE AVE., BENCHSCALE
Project Number: B0421-017-001 (009)

Lab Number: L1844113
Report Date: 10/31/18

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1844113-08X9	Tumble Vessel	A	NA		3.4	Y	Absent		-

*Values in parentheses indicate holding time in days

Project Name:	1827 FILLMORE AVE., BENCHSCALE	**Lab Number:**	L1844113
Project Number:	B0421-017-001 (009)	**Report Date:**	10/31/18

GLOSSARY

Acronyms

EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample¿s toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Footnotes

1	- The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Report Format: DU Report with 'J' Qualifiers

Project Name:	1827 FILLMORE AVE., BENCHSCALE	**Lab Number:**	L1844113
Project Number:	B0421-017-001 (009)	**Report Date:**	10/31/18

Data Qualifiers

A - Spectra identified as "Aldol Condensation Product".

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

Report Format: DU Report with 'J' Qualifiers

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - IV, 2007.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624/624.1: m/p-xylene, o-xylene
EPA 8260C: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), Methyl methacrylate, 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270D: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.

EPA 6860: SCM: Perchlorate

SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS
EPA 8082A: NPW: PCB: 1, 5, 31, 87,101, 110, 141, 151, 153, 180, 183, 187.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B**
EPA 332: Perchlorate; **EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045**: PCB-Oil.
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb, As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

ALPHA

NEW YORK CHAIN OF CUSTODY

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page
of

Date Rec'd in Lab: 10/30/18

ALPHA Job #: L1844113 ~~L1844154~~

Client Information
Client: Benchmark Env Eng
Address: 2558 Hamburg Turnpike Buffalo NY 14218
Phone: 716-856-0599
Fax:
Email: bmaybach@turnkeyllc.com

Project Information
Project Name: 1827 Fillmore Ave Bench Scale Testing
Project Location: 1827 Fillmore Ave Buffalo NY
Project #: B0421-017-001 (009)
(Use Project name as Project #) ☐
Project Manager: Candy Fox
ALPHAQuote #:

Turn-Around Time
Standard ☐ Due Date:
Rush (only if pre approved) ☒ # of Days: 2

Deliverables
☐ ASP-A ☐ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☐ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCLP Lead								Sample Specific Comments	Total # of Bottles
44154 -01	SB-21 PC-1	10/29/18	1245	Soil	CCB	X									
-02	TP-13 PC-1	↓	1255	↓	CCB	X									
-03	SB-21 PC-2		1300		CCB	X									
-04	TP-13 PC-2		1310		CCB	X									
-05	SB-21 PA-1		1330		CCB	X									
-06	TP-13 PA-1		1335		CCB	X									
-07	SB-21 PA-2		1340		CCB	X									
-08	TP-13 PA-2	↓	1345	↓	CCB	X									

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type	A								
Preservative	A								

Relinquished By:	Date/Time	Received By:	Date/Time
[illegible]	10/29/18 1400	[illegible] AAL	10/29/18 15:15
[illegible] AAL	10/29/18 16:30	[illegible] AAL	10/30/18 0125

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

APPENDIX K

DUSRS FOR ALL ENDPOINT SAMPLES
(CD ENCLOSED)

Data Validation Services

120 Cobble Creek Road P. O. Box 208
North Creek, NY 12853
Phone (518) 251-4429
harry@frontiernet.net

August 29, 2019

Charlotte Clark
Turnkey Environmental Restoration
2558 Hamburg Turnpike Suite 300
Buffalo, NY 14218

RE: Validation of the 1827 Fillmore Avenue Analytical Laboratory Data
Data Usability Summary Report (DUSR)
Alpha SDG No. L1911328, L1917177, L1920647, L1920895, L1921171, L1921326, 1921919, L1922131, L1922342, L1922839, L1922843, L1922847, L1923001, L1923134, L1923145, L1923371, L1923545, L1923902, L1924104, L1924844, L1925240, and L1926894

Dear Ms. Clark:

Review has been completed for the data packages generated by Alpha Analytical that pertain to soil samples collected between 03/21/19 and 06/20/19 at the 1827 Fillmore Avenue site. Forty samples and two field duplicates were processed for total and TCLP lead, twenty four samples were processed only for total lead, and nine samples were processed only for TCLP lead. Twenty two samples and a field duplicate were processed for polynuclear aromatic hydrocarbons (PAHs). The analytical methodologies are the USEPA SW846 methods 6010D and 8270D. Additional samples and analytes reported in the data packages did not require validation. Although the attached sample summary forms include samples not validated as well as uncorrected identifications, the submitted qualified EDDs were edited to the client to remove the unvalidated sample data.

The data packages submitted by the laboratory contain full deliverables for validation, and this usability report is generated from review of the QC summary form information, with full review of sample raw data and limited review of associated QC raw data. The reported QC summary forms and sample raw data have been reviewed for application of validation qualifiers, with guidance from the USEPA national and regional validation documents, and in consideration for the specific requirements of the analytical methodology. The following items were reviewed:

* Data Completeness
* Case Narrative
* Custody Documentation
* Holding Times
* Calibration/Preparation Blanks
* Matrix Spike Recoveries/Duplicate Correlations
* Blind Field Duplicate Correlations
* Laboratory Control Sample (LCS)
* Instrumental Tunes
* Initial and Continuing Calibration Standards
* Serial Dilution Evaluation
* Method Compliance
* Sample Result Verification

Those items listed above which show deficiencies are discussed within the text of this narrative. All of the other items were determined to be acceptable for the DUSR level review, as discussed in NYS DER-10 Appendix B Section 2.0 (c). Documentation of the outlying parameters cited in this report can be found in the laboratory data package.

In summary, results for the samples are usable either as reported or with minor qualification. There is evidence of non-homogeneity and matrix effect in the total lead constituency of the soils.

Data completeness, accuracy, representativeness, reproducibility, sensitivity, and comparability are acceptable.

Copies of the client sample identifications are attached to this text. Also included in this report are the client EDDs with recommended qualifiers/edits applied in red.

Chain-of-Custody/Sample Receipt

Strikeouts on the custody forms should be initialed and dated.

Some of the sample identifications were revised or corrected after laboratory receipt.

Blind Field Duplicate

Blind field duplicate evaluations were performed on HS-1-F4, HS-3F-2, and HS-2F-2. Field duplicate correlations are within validation guidelines, with the following exceptions, the results for which are qualified as estimated in the parent sample and its duplicate:

- Total lead in HS-1-F4 (124%RPD)
- Total lead in HS-3F-2
- All PAHs except naphthalene and acenaphthylene in HS-2F-2 (parent sample detected values consistently about twice those of the field duplicate)

PAHs by EPA8270D

The matrix spikes of HS2 F14 show recoveries and correlations within validation guidelines.

Results for analytes initially reported with the laboratory "E" flag are derived from the dilution analyses of the samples.

Surrogate and internal standard recoveries are compliant. Blanks show no contamination. Calibration standards show acceptable responses.

Some of the samples were processed at dilution due to concentrations of target analytes and/or matrix interferents.

TAL Metals by EPA 6010D

Matrix spikes/duplicate evaluations were performed on SB-21-9(12-16), TRT-1, HS-1 F3, TP 13-6, TP 13-2, HS-3 F-1, HS-3 F-4, HS1 7RT-5, HS1 F4 SW1R, SB21-14 EAST, and HS4 TRT-3 13.5-

17'. They show recoveries and correlations within validation guidelines, with the following exceptions, results for which are qualified as estimated in the indicated parent samples:

Parent Sample	Element	Outlying % Recoveries	Outlying % RPD
HS-3 F-1	Total Lead	55,60	
HS1 F4 SW1R	Total Lead	159	53
HS-1-F3	Total Lead		62
TP 13-2	Total Lead		64

The ICP serial dilution evaluations of TP 13-2, HS-1 F3, and HS1 F4 SW1R show acceptable correlations, with the following exceptions, the results for which are qualified in the indicated parent sample:

Parent Sample	Element	%Difference
HS-1 F3	Total Lead	24
TP 13-2	Total Lead	25
HS1 F4 SW1R	Total Lead	21

Instrument performance was compliant, and blanks show no contamination. LCS recoveries are within required limits.

Please do not hesitate to contact me if questions or comments arise during your review of this report.

Very truly yours,

Judy Harry

Judy Harry

Attachments: Validation Qualifier Definitions
Sample Identifications
Qualified Laboratory EQuIS EDDs

VALIDATION DATA QUALIFIER DEFINITIONS

U	The analyte was analyzed for, but was not detected above the level of the associated reported quantitation limit.
J	The analyte was positively identified; the associated numerical value is an approximate concentration of the analyte in the sample.
J-	The analyte was positively identified; the associated numerical value is an estimated quantity that may be biased low.
J+	The analyte was positively identified; the associated numerical value is an estimated quantity that may be biased high.
UJ	The analyte was analyzed for, but was not detected. The associated reported quantitation limit is approximate and may be inaccurate or imprecise.
NJ	The detection is tentative in identification and estimated in value. Although there is presumptive evidence of the analyte, the result should be used with caution as a potential false positive and/or elevated quantitative value.
R	The data are unusable. The sample results are rejected due to serious deficiencies in meeting Quality Control limits. The analyte may or may not be present.
EMPC	The results do not meet all criteria for a confirmed identification. The quantitative value represents the Estimated Maximum Possible Concentration of the analyte in the sample.

Sample Summaries

Project Name: 1827 FILLMORE
Project Number: 0421-017-001

Lab Number: L1911328
Report Date: 03/26/19

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1911328-01	SB-21-9 (12-16)	SOIL	BUFFALO, NY	03/21/19 09:30	03/21/19
L1911328-02	SB-21-10 (12-16)	SOIL	BUFFALO, NY	03/21/19 10:22	03/21/19
L1911328-03	SB-21-11 (12-16)	SOIL	BUFFALO, NY	03/21/19 11:30	03/21/19
L1911328-04	SB-21-12 (12-16)	SOIL	BUFFALO, NY	03/21/19 12:41	03/21/19
L1911328-05	SB-21-13 (12-16)	SOIL	BUFFALO, NY	03/21/19 13:36	03/21/19

Project Name: 1827 FILLMORE AVENUE SITE
Project Number: B0421-017-001

Lab Number: L1917177
Report Date: 04/29/19

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1917177-01	MW-6-1 8-12 FT	SOIL	1827 FILLMORE AVE	04/25/19 13:00	04/25/19
L1917177-02	MW-6-2 8-12 FT	SOIL	1827 FILLMORE AVE	04/25/19 13:30	04/25/19
L1917177-03	MW-6-3 8-12 FT	SOIL	1827 FILLMORE AVE	04/25/19 14:00	04/25/19
L1917177-04	MW-6-4 8-12 FT	SOIL	1827 FILLMORE AVE	04/25/19 14:30	04/25/19
L1917177-05	MW-6-5 8-12 FT	SOIL	1827 FILLMORE AVE	04/25/19 14:45	04/25/19
L1917177-06	MW-6-6 8-12 FT	SOIL	1827 FILLMORE AVE	04/25/19 15:00	04/25/19
L1917177-07	MW-6-7 8-12 FT	SOIL	1827 FILLMORE AVE	04/25/19 15:15	04/25/19
L1917177-08	MW-6-8 8-12 FT	SOIL	1827 FILLMORE AVE	04/25/19 15:30	04/25/19

Project Name: 1827 FILLMORE AVE SITE
Project Number: B0421-017-001

Lab Number: L1920647
Report Date: 05/20/19

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1920647-01	SB21-14	SOIL	1827 N. FILLMORE AVE	05/16/19 15:20	05/16/19
L1920647-02	SB21-15	SOIL	1827 N. FILLMORE AVE	05/16/19 15:25	05/16/19
L1920647-03	SB21-16	SOIL	1827 N. FILLMORE AVE	05/16/19 15:30	05/16/19

Project Name: 1827 FILLMORE AVE.
Project Number: B0421-012-001

Lab Number: L1920895
Report Date: 05/21/19

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1920895-01	SB21-17	SOIL	1827 N. FILLMORE AVE.	05/17/19 15:20	05/17/19
L1920895-02	SB21-3	SOIL	1827 N. FILLMORE AVE.	05/17/19 15:30	05/17/19
L1920895-03	SB21R	SOIL	1827 N. FILLMORE AVE.	05/17/19 15:40	05/17/19
L1920895-04	MW-8 14-16'	SOIL	1827 N. FILLMORE AVE.	05/17/19 15:15	05/17/19

Project Name: 1827 FILLMORE AVE.
Project Number: B0421-017-001

Lab Number: L1921171
Report Date: 05/22/19

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1921171-01	SB21-18	SOIL	1827 N. FILLMORE AVE.	05/20/19 13:00	05/20/19
L1921171-02	SB21-19	SOIL	1827 N. FILLMORE AVE.	05/20/19 13:05	05/20/19
L1921171-03	SB21-20	SOIL	1827 N. FILLMORE AVE.	05/20/19 13:10	05/20/19
L1921171-04	SB21-21	SOIL	1827 N. FILLMORE AVE.	05/20/19 13:15	05/20/19
L1921171-05	SB21-22	SOIL	1827 N. FILLMORE AVE.	05/20/19 13:20	05/20/19
L1921171-06	SB21-23	SOIL	1827 N. FILLMORE AVE.	05/20/19 13:25	05/20/19
L1921171-07	SB21-24	SOIL	1827 N. FILLMORE AVE.	05/20/19 13:30	05/20/19
L1921171-08	SB21-1	SOIL	1827 N. FILLMORE AVE.	05/20/19 13:35	05/20/19
L1921171-09	SB21-2	SOIL	1827 N. FILLMORE AVE.	05/20/19 13:40	05/20/19

Project Name: 1827 N. FILLMORE SITE
Project Number: B0421-017-001

Lab Number: L1921326
Report Date: 05/23/19

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1921326-01	SB21 14R	SOIL	1827 N. FILLMORE	05/21/19 13:45	05/21/19
L1921326-02	F-1	SOIL	1827 N. FILLMORE	05/21/19 13:50	05/21/19
L1921326-03	F-2	SOIL	1827 N. FILLMORE	05/21/19 13:55	05/21/19
L1921326-04	TRT-1	SOIL	1827 N. FILLMORE	05/21/19 14:00	05/21/19

Project Name: 1827 FILLMORE SITE
Project Number: B0421-017-001

Lab Number: L1921919
Report Date: 05/28/19

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1921919-01	HS-1 F3	SOIL	1827 N. FILLMORE SITE	05/23/19 14:00	05/23/19
L1921919-02	HS-1 F4	SOIL	1827 N. FILLMORE SITE	05/23/19 14:05	05/23/19
L1921919-03	HS-1 F5	SOIL	1827 N. FILLMORE SITE	05/23/19 14:10	05/23/19
L1921919-04	HS-1 F6	SOIL	1827 N. FILLMORE SITE	05/23/19 14:15	05/23/19
L1921919-05	HS-1 F7	SOIL	1827 N. FILLMORE SITE	05/23/19 14:20	05/23/19
L1921919-06	HS-1 F8	SOIL	1827 N. FILLMORE SITE	05/23/19 14:25	05/23/19
L1921919-07	BLIND DUP #1	SOIL	1827 N. FILLMORE SITE	05/23/19 14:30	05/23/19
L1921919-08	HS-1 TRT-2	SOIL	1827 N. FILLMORE SITE	05/23/19 13:55	05/23/19

Project Name: 1827 N. FILLMORE SITE
Project Number: B0421-017-001

Lab Number: L1922131
Report Date: 05/29/19

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1922131-01	HS-1 F13	SOIL	1827 N. FILLMORE	05/24/19 07:30	05/24/19
L1922131-02	HS-1 F14	SOIL	1827 N. FILLMORE	05/24/19 07:40	05/24/19
L1922131-03	HS1 F9	SOIL	1827 N. FILLMORE	05/24/19 11:30	05/24/19
L1922131-04	HS1 F10	SOIL	1827 N. FILLMORE	05/24/19 11:40	05/24/19
L1922131-05	HS-1 TRT-3	SOIL	1827 N. FILLMORE	05/24/19 11:45	05/24/19

Project Name: 1827 N. FILLMORE AVE SITE
Project Number: B0421-017-001

Lab Number: L1922342
Report Date: 05/30/19

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1922342-01	HS1 F-11	SOIL	1827 N. FILLMORE AVE	05/28/19 12:00	05/28/19
L1922342-02	HS1 F-12	SOIL	1827 N. FILLMORE AVE	05/28/19 12:15	05/28/19
L1922342-03	HS-1 TRT-4	SOIL	1827 N. FILLMORE AVE	05/28/19 13:00	05/28/19

Project Name: 1837 N. FILLMORE SITE
Project Number: B0421-017-001

Lab Number: L1922839
Report Date: 06/03/19

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1922839-01	TP 13-2	SOIL	1837 N. FILLMORE AVE.	05/30/19 08:00	05/30/19
L1922839-02	TP 13-3	SOIL	1837 N. FILLMORE AVE.	05/30/19 08:15	05/30/19
L1922839-03	TP 13-4	SOIL	1837 N. FILLMORE AVE.	05/30/19 08:30	05/30/19
L1922839-04	TP 13-5	SOIL	1837 N. FILLMORE AVE.	05/30/19 08:45	05/30/19
L1922839-05	TP 13-6	SOIL	1837 N. FILLMORE AVE.	05/30/19 09:00	05/30/19
L1922839-06	TP 13-7	SOIL	1837 N. FILLMORE AVE.	05/30/19 09:10	05/30/19

Project Name: 1827 N. FILLMORE AVE
Project Number: B0421-017-001

Lab Number: L1922843
Report Date: 06/03/19

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1922843-01	HS1 F-4 16-20'	SOIL	1827 N. FILLMORE	05/30/19 13:30	05/30/19
L1922843-02	HS1 GRID4 SW-1 (16-20')	SOIL	1827 N. FILLMORE	05/30/19 13:40	05/30/19
L1922843-03	HS1 GRID4 SW-2 (16-20')	SOIL	1827 N. FILLMORE	05/30/19 13:50	05/30/19

Project Name: 1827 N/ FILLMORE AVE. SITE
Project Number: B0421-017-001

Lab Number: L1922847
Report Date: 06/03/19

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1922847-01	HS1 F-7 16-18'	SOIL	1827 N. FILLMORE AVE.	05/30/19 14:10	05/30/19
L1922847-02	HS1 F-7 18-20'	SOIL	1827 N. FILLMORE AVE.	05/30/19 14:15	05/30/19

Project Name: 1827 N. FILLMORE SITE
Project Number: B0421-017-001

Lab Number: L1923001
Report Date: 06/03/19

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1923001-01	HS-1 TRT-3	SOIL	1827 N. FILLMORE	05/24/19 11:45	05/24/19
L1923001-02	HS-1 TRT-4	SOIL	1827 N. FILLMORE	05/28/19 13:00	05/28/19

Project Name: 1827 N. FILLMORE SITE
Project Number: B0421-017-001

Lab Number: L1923134
Report Date: 06/04/19

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1923134-01	HS-111 F-1	SOIL	1827 N. FILLMORE	05/31/19 09:30	05/31/19
L1923134-02	HS-111 F-2	SOIL	1827 N. FILLMORE	05/31/19 09:35	05/31/19
L1923134-03	HS-111 F-3	SOIL	1827 N. FILLMORE	05/31/19 09:40	05/31/19
L1923134-04	HS-111 F-4	SOIL	1827 N. FILLMORE	05/31/19 09:45	05/31/19
L1923134-05	HS-111 F-5	SOIL	1827 N. FILLMORE	05/31/19 09:50	05/31/19
L1923134-06	HS-111 F-6	SOIL	1827 N. FILLMORE	05/31/19 09:55	05/31/19
L1923134-07	BLIND DUP #2	SOIL	1827 N. FILLMORE	05/31/19 10:00	05/31/19

Project Name: 1827 N. FILLMORE SITE
Project Number: B0421-017-001

Lab Number: L1923145
Report Date: 06/04/19

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1923145-01	HS-1 F-12 16-18'	SOIL	1827 N. FILLMORE	05/31/19 08:30	05/31/19
L1923145-02	HS-1 F-12 18-20'	SOIL	1827 N. FILLMORE	05/31/19 08:35	05/31/19

Project Name: 1827 N. FILLMORE SITE
Project Number: B0421-017-001

Lab Number: L1923371
Report Date: 06/05/19

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1923371-01	HS111 TRT-1 10.5-13.5'	SOIL	1827 N. FILLMORE	06/03/19 12:10	06/03/19
L1923371-02	HS111 TRT-2 10.5-13.5'	SOIL	1827 N. FILLMORE	06/03/19 12:20	06/03/19

Project Name: 1827 N. FILLMORE SITE
Project Number: B0421-017-001

Lab Number: L1923545
Report Date: 06/06/19

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1923545-01	HS1 F4 SW1R	SOIL	1827 N. FILLMORE	06/04/19 13:00	06/04/19
L1923545-02	HS1 F4 SW3	SOIL	1827 N. FILLMORE	06/04/19 13:05	06/04/19
L1923545-03	HS1 F7 SW-1 NORTH	SOIL	1827 N. FILLMORE	06/04/19 13:10	06/04/19
L1923545-04	HS1 F7 SW-2 EAST	SOIL	1827 N. FILLMORE	06/04/19 13:15	06/04/19
L1923545-05	HS1 F7 SW-3 SOUTH	SOIL	1827 N. FILLMORE	06/04/19 13:20	06/04/19
L1923545-06	HS1 F7 SW-4 WEST	SOIL	1827 N. FILLMORE	06/04/19 13:25	06/04/19
L1923545-07	HS1 7RT-5	SOIL	1827 N. FILLMORE	06/04/19 14:00	06/04/19

Project Name: 1827 N. FILLMORE SITE
Project Number: B0421-017-001

Lab Number: L1923902
Report Date: 06/07/19

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1923902-01	HS-1 SB21-22	SOIL	1827 N. FILLMORE SITE	06/05/19 14:00	06/05/19
L1923902-02	HS-1 SB21/6-R	SOIL	1827 N. FILLMORE SITE	06/05/19 14:10	06/05/19
L1923902-03	HS-1 TRT-6 16-18'	SOIL	1827 N. FILLMORE SITE	06/05/19 14:15	06/05/19

Project Name: 1827 N. FILLMORE SITE
Project Number: B0421-017-001

Lab Number: L1924104
Report Date: 06/09/19

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1924104-01	HS2 SS 13-5	SOIL	1827 N. FILLMORE	06/06/19 13:05	06/06/19
L1924104-02	HS2 SS 13-6	SOIL	1827 N. FILLMORE	06/06/19 13:10	06/06/19
L1924104-03	HS2 SS 13-7	SOIL	1827 N. FILLMORE	06/06/19 13:15	06/06/19
L1924104-04	HS2 SS 13-8	SOIL	1827 N. FILLMORE	06/06/19 13:20	06/06/19
L1924104-05	HS2 F1	SOIL	1827 N. FILLMORE	06/06/19 13:22	06/06/19
L1924104-06	HS2 F2	SOIL	1827 N. FILLMORE	06/06/19 13:24	06/06/19
L1924104-07	HS2 F3	SOIL	1827 N. FILLMORE	06/06/19 13:26	06/06/19
L1924104-08	HS2 F4	SOIL	1827 N. FILLMORE	06/06/19 13:28	06/06/19
L1924104-09	HS2 F5	SOIL	1827 N. FILLMORE	06/06/19 13:30	06/06/19
L1924104-10	HS2 F6	SOIL	1827 N. FILLMORE	06/06/19 13:32	06/06/19
L1924104-11	HS2 F7	SOIL	1827 N. FILLMORE	06/06/19 13:33	06/06/19
L1924104-12	HS2 F8	SOIL	1827 N. FILLMORE	06/06/19 13:36	06/06/19
L1924104-13	HS2 F9	SOIL	1827 N. FILLMORE	06/06/19 13:37	06/06/19
L1924104-14	HS2 F10	SOIL	1827 N. FILLMORE	06/06/19 13:39	06/06/19
L1924104-15	HS2 F11	SOIL	1827 N. FILLMORE	06/06/19 13:41	06/06/19
L1924104-16	HS2 F12	SOIL	1827 N. FILLMORE	06/06/19 13:42	06/06/19
L1924104-17	HS2 F13	SOIL	1827 N. FILLMORE	06/06/19 13:43	06/06/19
L1924104-18	HS2 F14	SOIL	1827 N. FILLMORE	06/06/19 13:44	06/06/19
L1924104-19	BLIND DUP #3	SOIL	1827 N. FILLMORE	06/06/19 13:00	06/06/19

Project Name: 1827 N. FILLMORE SITE
Project Number: B0421-017-001

Lab Number: L1924844
Report Date: 06/13/19

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1924844-01	SB21-14 EAST	SOIL	1827 N. FILLMORE	06/11/19 08:00	06/11/19
L1924844-02	SB21-14 WEST	SOIL	1827 N. FILLMORE	06/11/19 08:05	06/11/19
L1924844-03	SB21-14 SOUTH	SOIL	1827 N. FILLMORE	06/11/19 08:10	06/11/19
L1924844-04	HS4 F-1	SOIL	1827 N. FILLMORE	06/11/19 12:00	06/11/19
L1924844-05	HS4 F-2	SOIL	1827 N. FILLMORE	06/11/19 12:10	06/11/19

Project Name: 1827 FILLMORE SITE
Project Number: B0421-017-001

Lab Number: L1925240
Report Date: 06/14/19

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1925240-01	HS2 F15	SOIL	1827 FILLMORE	06/12/19 14:50	06/12/19
L1925240-02	HS2 F16	SOIL	1827 FILLMORE	06/12/19 14:45	06/12/19
L1925240-03	HS2 F17	SOIL	1827 FILLMORE	06/12/19 14:40	06/12/19
L1925240-04	HS2 F18	SOIL	1827 FILLMORE	06/12/19 14:35	06/12/19
L1925240-05	HS2 F19	SOIL	1827 FILLMORE	06/12/19 14:30	06/12/19
L1925240-06	HS2 F20	SOIL	1827 FILLMORE	06/12/19 14:25	06/12/19

Project Name: 1827 N. FILLMORE AVE SITE
Project Number: B0421-013-001

Lab Number: L1926894
Report Date: 06/24/19

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1926894-01	HS3 TRT-3 13.5-17'	SOIL	1827 FILLMORE AVE.	06/20/19 13:00	06/20/19
L1926894-02	HS4 TRT-4 13.5-17'	SOIL	1827 FILLMORE AVE.	06/20/19 13:05	06/20/19

APPENDIX L

COMPACTION TESTING RESULTS

CME Associates, Inc.

2727 Broadway St. Suite 2
Cheektowaga, New York 14227
(716) 877-9577
(716) 877-9629 (Fax)

www.cmeassociates.com

TRANSMITTAL

Date: 3/22/19

To: Erie County Medical Center Corporation
462 Grider Street
Buffalo, NY 14215

Attn: Michael Drozdowski

Re: Remedial Excavation and In-Situ-
Fillmore Avenue Parking Lot

Enclosed you will find…..

Gentlepeople:	Number of Copies	Report No.:
	1	17134L-01-0319

Respectfully Submitted:

CME ASSOCIATES, INC.

Gordon Toleman, PE
Supervisor of Special Inspections

CME Associates, Inc.

2727 Broadway St., Suite 2
Cheektowaga, New York 14227
(716) 877-9577
(716) 877-9629 (Fax)

www.cmeassociates.com

LAB REPORT SUMMARY

PROJECT: Remedial Excavation and In-Situ-Fillmore Ave. Parking Lot
CLIENT: Erie County Medical Center Corporation
DATE: 3/18/19

REPORT NO.: 17134L-01-0319
REPRESENTATIVE: S. Ferreira

This CME Associates, Inc representative performed a sieve analysis and moisture density test (modified proctor) on a soil samples delivered to CME's laboratory on 3/07/19.

From the job specification, Part 2 of Section 02220, Paragraph 2.1 Imported Backfill Material, should, at a minimum, meet the requirements of the New York State Department of Transportation, Standard Specifications, Item 304.12 latest version, Type 2 and Table 733-04A.
Note: Material tested in the Lab appeared to be topsoil obtained from an on-site stockpile with an organic Content of 6.7%.

Sample No.:	Location:
BL2903	On-site Stockpile

MECHANICAL ANALYSIS (ASTM C136, C117)

Sieve Size	Percent Passing by Weight Sample BL2900	NYSDOT Item 304.12 Crusher-run Stone	NYSDOT Item 203.07 Select Granular Fill
2"	100	100	
1"	95		
3/4"	95		
1/2"	94		
3/8"	91		
1/4"	86	25-60	30 - 100
No. 4	85		
No. 10	82		
No. 40	69	5-40	0 - 50
No. 200	32	0-10	0 - 10

CLASSIFICATION

Black topsoil w/gravel, trace of clay

LABORATORY MOISTURE-DENSITY RELATIONSHIP (ASTM D1557)

Corrected Maximum Dry Density	=	**113.1**	**Pcf**
Corrected Optimum Moisture Content	=	**11.2**	**%**

It is recommended the engineer of record review and comment on the use of this material. Please see attached documents for lab test results.

Feel free to contact this office should you have any questions.

CME Associates, Inc.

2727 Broadway
Suite #2
Buffalo, New York 14227
(716) 877-9577
(716) 877-9629 (Fax)

www.cmeassociates.com

LABORATORY TEST SUMMARY
Erie County Medical Center Corporation
Remedial Excavation and In-Situ-Fillmore Ave. Parking Lot
CME Report Number: 17134L-01-0319
3/15/2019

The CME Associates Representative obtained a sample at the above referenced project. The sample was delivered to Buffalo facility, an AASHTO[1] accredited laboratory, for a Particle Size Analysis and a Moisture Density Relationship determination. The results are as follow:

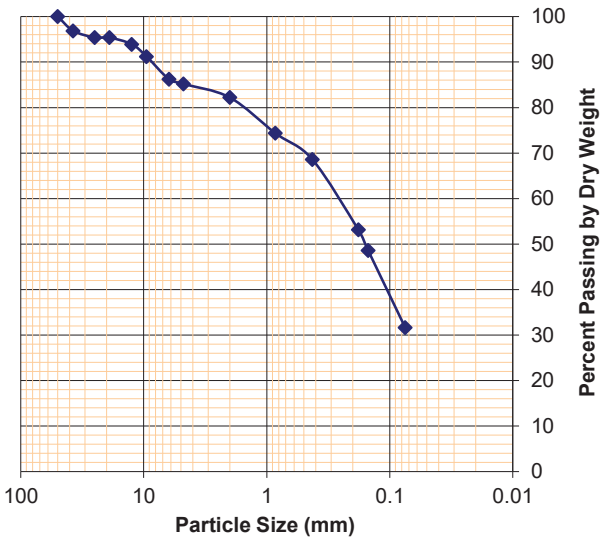
1) Material Identification

Sample #	Date Sampled	Classification	Source
BL2903	03/07/19	Black Topsoil w/trace of Clay	On-site Stockpile

2) Particle Size Analysis ASTM D422

Sieve Size	Sieve Size (mm)	% Passing by Dry Weight Sample # BL2903
2"	50	100
1-1/2'	37.5	97
1"	25	95
3/4"	19	95
1/2"	12.5	94
3/8"	9.50	91
1/4"	6.25	86
#4	4.75	85
#10	2.00	82
#20	0.850	74
#40	0.425	69
#80	0.180	53
#100	0.150	49
#200	0.075	32

Grain Size Distribution



Note: Proposed use of material not provided.

3) Moisture-Density Relationship (ASTM D-1557: Modified Proctor)

		Sample # BL2903
Corrected Maximum Dry Density (pcf)	=	**113.1**
Corrected Optimum Moisture Content (%)	=	**11.2**
Oversized Particles, Percent by Weight (%)	=	**9** *

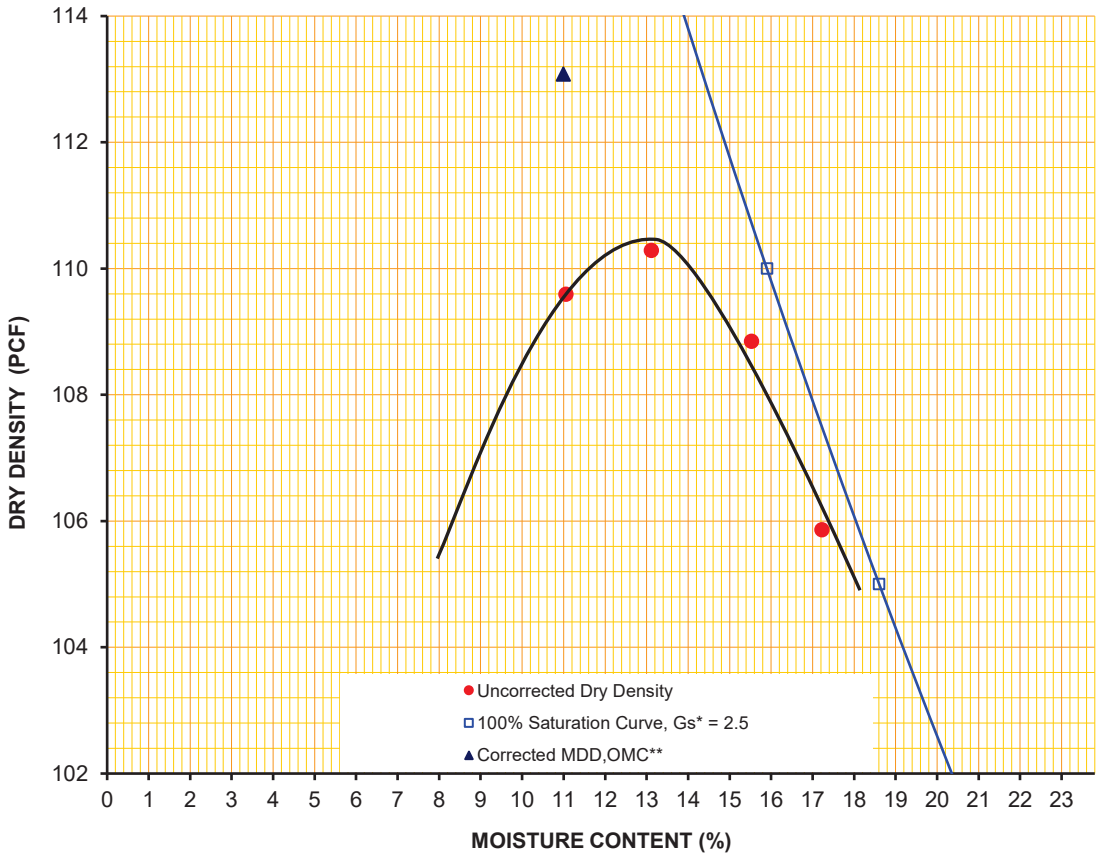
* Particles retained on 3/8-inch sieve

[1]AASHTO - American Association of State Highway & Transportation Officials (AASHTO) Materials Reference Laboratory. CME Buffalo accreditation includes tests of Portland Cement Concrete, Aggregate and Soil Materials. www.aashtoresource.org

LABORATORY TEST SUMMARY
Erie County Medical Center Corporation
Remedial Excavation and In-Situ-Fillmore Ave. Parking Lot
CME Report Number: 17134L-01-0319 Page 3 of 3

SAMPLE LOCATION:	**On-site Stockpile**	DATE SAMPLED:	**3/7/19**
SOIL CLASSIFICATION:	**Black Topsoil w/trace of Clay**	SAMPLE NO.:	**BL2903**

Moisture - Density Relationship Curve



Particle Size Analysis ASTM D422

Sieve Size	% Passing
2"	**100**
1-1/2"	**97**
1"	**95**
3/4"	**95**
1/2"	**94**
3/8"	**91**
1/4"	**86**
No.4	**85**
No.10	**82**
No.20	**74**
No.40	**69**
No.80	**53**
No.100	**49**
No.200	**32**

Test Procedure Information

Test Method	☑ ASTM D-1557 (Modified)	☐ ASTM D-698 (Standard)	
Procedure Used	☐ A	☑ B	☐ C
Preparation Method	☐ Dry	☑ Moist	
Description of Rammer	☐ Manual	☑ Mechanical	

Test Results

Corrected MDD (PCF) = **113.1**
Corrected OMC (%) = **11.2**

Oversize Fraction by Dry Weight
9 % Retained on ☐ No.4 Sieve ☑ 3/8" Sieve ☐ 3/4" Sieve

* Specific Gravity, estimated
** MDD = Maximum Dry Density, OMC = Optimum Moisture Content
Please feel free to contact our office if you have any questions.

Sam Ferreira
Supervising Laboratory Technician

CME Associates, Inc.

2727 Broadway St. Suite 2
Cheektowaga, New York 14227
(716) 877-9577
(716) 877-9629 (Fax)

www.cmeassociates.com

TRANSMITTAL

Date: 3/22/19

To: Erie County Medical Center Corporation
462 Grider Street
Buffalo, NY 14215

Attn: Michael Drozdowski

Re: Remedial Excavation and In-Situ-
Fillmore Avenue Parking Lot

Gentlepeople:

Enclosed you will find…..

Number of Copies	Report No.:
1	17134L-02-0319

Respectfully Submitted:

CME ASSOCIATES, INC.

Gordon Toleman, PE
Supervisor of Special Inspections

CME Associates, Inc.

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Cheektowaga, New York 14227
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www.cmeassociates.com

LAB REPORT SUMMARY

PROJECT: Remedial Excavation and In-Situ
REPORT NO.: 17134L-02-0319
CLIENT: Erie County Medical Center Corporation
REPRESENTATIVE: Sam Ferreira
DATE: 3/18/19

This CME Associates, Inc representative performed a sieve analysis and moisture density test (modified proctor) on a soil samples delivered to CME's laboratory on 3/07/19.

From the job specification, Part 2 of Section 02220, Paragraph 2.1 Imported Backfill Material, should, at a minimum, meet the requirements of the New York State Department of Transportation, Standard Specifications, Item 304.12 latest version, Type 2 and Table 733-04A.
Note: Material tested in the Lab obtained from an on-site excavation.

Sample No.:	Location:
BL2904	On-site Excavation Area SB-21 (2' to 10' down)

MECHANICAL ANALYSIS (ASTM C136, C117)

Sieve Size	Percent Passing by Weight Sample BL2903	NYSDOT Item 304.12 Crusher-run Stone	NYSDOT Item 203.07 Select Granular Fill
2"	100	100	
1"	84		
3/4"	82		
1/2"	77		
3/8"	74		
1/4"	69	25-60	30 - 100
No. 4	66		
No. 10	61		
No. 40	44	5-40	0 - 50
No. 200	10	0-10	0 - 10

CLASSIFICATION

Black Cinder mix w/Clay, Brick & other construction debris

LABORATORY MOISTURE-DENSITY RELATIONSHIP (ASTM D1557)

Corrected Maximum Dry Density	=	**126.1**	**Pcf**
Corrected Optimum Moisture Content	=	**8.1**	**%**

It is recommended the engineer of record review and comment on the use of this material. Please see attached documents for lab test results.

Feel free to contact this office should you have any questions.

2727 Broadway
Suite #2
Buffalo, New York 14227
(716) 877-9577
(716) 877-9629 (Fax)

www.cmeassociates.com

LABORATORY TEST SUMMARY
Erie County Medical Center Corporation
Remedial Excavation and In-Situ-Fillmore Ave. Parking Lot
CME Report Number: 17134L-02-0319
3/15/2019

The CME Associates Representative obtained a sample at the above referenced project. The sample was delivered to Buffalo facility, an AASHTO[1] accredited laboratory, for a Particle Size Analysis and a Moisture Density Relationship determination. The results are as follow:

1) Material Identification

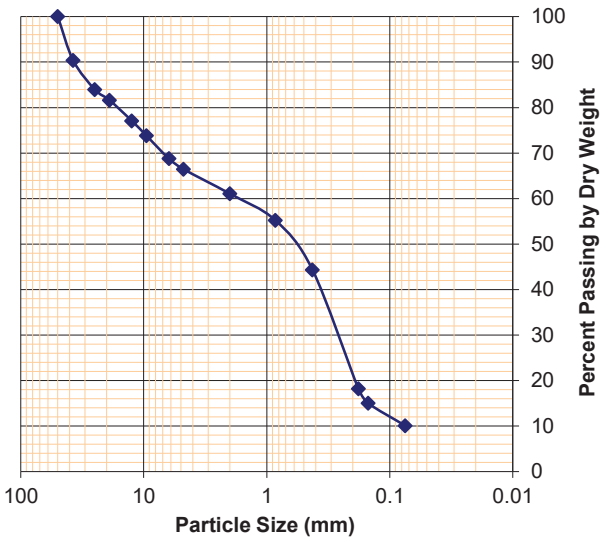
Sample #	Date Sampled	Classification	Source
BL2904	03/07/19	Black Cinder mix w/Clay, brick	On-site Excavation Area SB-21 (2ft. To 10ft down)

2) Particle Size Analysis ASTM D422

Sieve Size	Sieve Size (mm)	% Passing by Dry Weight Sample # BL2904
2"	50	100
1-1/2'	37.5	90
1"	25	84
3/4"	19	82
1/2"	12.5	77
3/8"	9.50	74
1/4"	6.25	69
#4	4.75	66
#10	2.00	61
#20	0.850	55
#40	0.425	44
#80	0.180	18
#100	0.150	15
#200	0.075	10

Note: Proposed use of material not provided.

Grain Size Distribution



3) Moisture-Density Relationship (ASTM D-1557: Modified Proctor)

		Sample # BL2904
Corrected Maximum Dry Density (pcf)	=	**126.1**
Corrected Optimum Moisture Content (%)	=	**8.1**
Oversized Particles, Percent by Weight (%)	=	**18** *

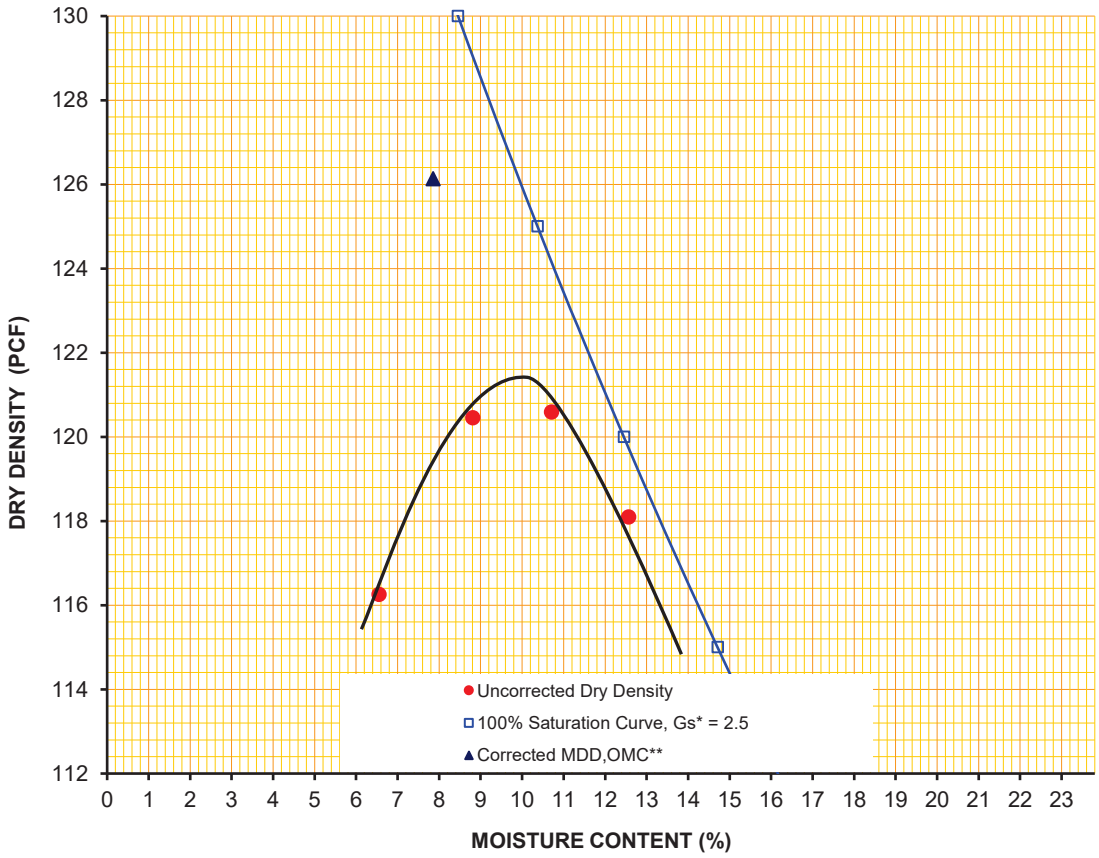
* Particles retained on 3/4-inch sieve

[1]AASHTO - American Association of State Highway & Transportation Officials (AASHTO) Materials Reference Laboratory. CME Buffalo accreditation includes tests of Portland Cement Concrete, Aggregate and Soil Materials. www.aashtoresource.org

LABORATORY TEST SUMMARY
Erie County Medical Center Corporation
Remedial Excavation and In-Situ-Fillmore Ave. Parking Lot
Report Number: 17134L-02-0319 Page 3 of 3

SAMPLE LOCATION:	**On-site Excavation Area SB-21 (2ft. To 10ft down)**	DATE SAMPLED:	**3/7/19**
SOIL CLASSIFICATION:	**Black Cinder mix w/Clay, brick**	SAMPLE NO.:	**BL2904**

Moisture - Density Relationship Curve



Particle Size Analysis ASTM D422

Sieve Size	% Passing
2"	**100**
1-1/2"	**90**
1"	**84**
3/4"	**82**
1/2"	**77**
3/8"	**74**
1/4"	**69**
No.4	**66**
No.10	**61**
No.20	**55**
No.40	**44**
No.80	**18**
No.100	**15**
No.200	**10**

Test Procedure Information

Test Method: ☑ ASTM D-1557 (Modified) ☐ ASTM D-698 (Standard)
Procedure Used: ☐ A ☐ B ☑ C
Preparation Method: ☐ Dry ☑ Moist
Description of Rammer: ☐ Manual ☑ Mechanical

Test Results

Corrected MDD (PCF) = **126.1**
Corrected OMC (%) = **8.1**

Oversize Fraction by Dry Weight
18 % Retained on ☐ No.4 Sieve ☐ 3/8" Sieve ☑ 3/4" Sieve

* Specific Gravity, estimated
** MDD = Maximum Dry Density, OMC = Optimum Moisture Content
Please feel free to contact our office if you have any questions.

Sam Ferreira
Supervising Laboratory Technician

CME Associates, Inc.

2727 Broadway St. Suite 2
Cheektowaga, New York 14227
(716) 877-9577
(716) 877-9629 (Fax)

www.cmeassociates.com

TRANSMITTAL

Date: 3/22/19

To: Erie County Medical Center Corporation
462 Grider Street
Buffalo, NY 14215

Attn: Michael Drozdowski

Re: Remedial Excavation and In-Situ-
Fillmore Avenue Parking Lot

Enclosed you will find…..
Gentlepeople:

Number of Copies	Report No.:
1	17134L-03-0319

Respectfully Submitted:

CME ASSOCIATES, INC.

Gordon Toleman, PE
Supervisor of Special Inspections

CME Associates, Inc.

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(716) 877-9629 (Fax)

www.cmeassociates.com

LAB REPORT SUMMARY

PROJECT: Remedial Excavation and In-Situ-Fillmore Ave. Parking Lot
CLIENT: Erie County Medical Center Corporation
DATE: 3/19/19
REPORT NO.: 17134L-03-0319
REPRESENTATIVE: S. Ferreira

This CME Associates, Inc representative performed a sieve analysis and moisture density test (Standard proctor) on a soil-cement mixture sample delivered to CME's laboratory on 3/07/19. Moisture density test was performed in accordance with Method B, ASTM D-698.

From the job specification, Part 2 of Section 02220, Paragraph 2.1 Imported Backfill Material, should, at a minimum, meet the requirements of the New York State Department of Transportation, Standard Specifications, Item 304.12 latest version, Type 2 and Table 733-04A.
Note: Material tested in the Lab obtained from an on-site excavation. As per contractor amount of cement added was 5%.

Sample No.:	Location:
BL2905	On-site Excavation Area SB-21 (12' to 16' down)

MECHANICAL ANALYSIS (ASTM C136, C117)

Sieve Size	Percent Passing by Weight Sample BL2905	NYSDOT Item 304.12 Crusher-run Stone	NYSDOT Item 203.07 Select Granular Fill
2"	100	100	
1"	92		
3/4"	87		
1/2"	78		
3/8"	72		
1/4"	64	25-60	30 - 100
No. 4	60		
No. 10	52		
No. 40	38	5-40	0 - 50
No. 200	24	0-10	0 - 10

CLASSIFICATION

Soil-cement mixture with construction debris

LABORATORY MOISTURE-DENSITY RELATIONSHIP (ASTM D698)

Corrected Maximum Dry Density	=	**84.1**	**Pcf**
Corrected Optimum Moisture Content	=	**13.3**	**%**

It is recommended the engineer of record review and comment on the use of this material.
Please see attached documents for lab test results.

Feel free to contact this office should you have any questions.

A New York State Certified Woman Owned Business Enterprise (WBE)

CME Associates, Inc.

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Suite #2
Buffalo, New York 14227
(716) 877-9577
(716) 877-9629 (Fax)

www.cmeassociates.com

LABORATORY TEST SUMMARY
Erie County Medical Center Corporation
Remedial Excavation and In-Situ-Fillmore Ave. Parking Lot
CME Report Number: 17134L-03-0319
3/18/2019

The CME Associates Representative obtained a sample at the above referenced project. The sample was delivered to Buffalo facility, an AASHTO[1] accredited laboratory, for a Particle Size Analysis and a Moisture Density Relationship determination. The results are as follow:

1) Material Identification

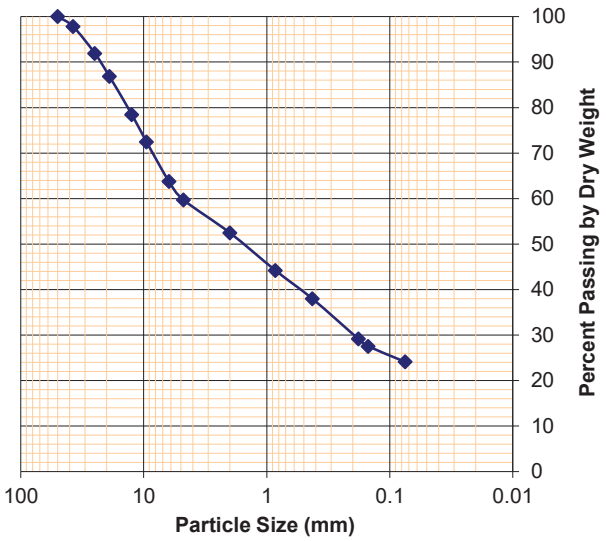
Sample #	Date Sampled	Classification	Source
BL2905	03/07/19	Soil-Cement mixture w/construction debris	On-site Excavation Area SB-21 (12ft. To 16ft down)

2) Particle Size Analysis ASTM D422

Sieve Size	Sieve Size (mm)	% Passing by Dry Weight Sample # BL2905
2"	50	100
1-1/2'	37.5	98
1"	25	92
3/4"	19	87
1/2"	12.5	78
3/8"	9.50	72
1/4"	6.25	64
#4	4.75	60
#10	2.00	52
#20	0.850	44
#40	0.425	38
#80	0.180	29
#100	0.150	28
#200	0.075	24

Note: Proposed use of material not provided.

Grain Size Distribution



3) Moisture-Density Relationship (ASTM D-698: Standard Proctor)

		Sample # BL2905
Corrected Maximum Dry Density (pcf)	=	**84.1**
Corrected Optimum Moisture Content (%)	=	**13.3**
Oversized Particles, Percent by Weight (%)	=	**28** *

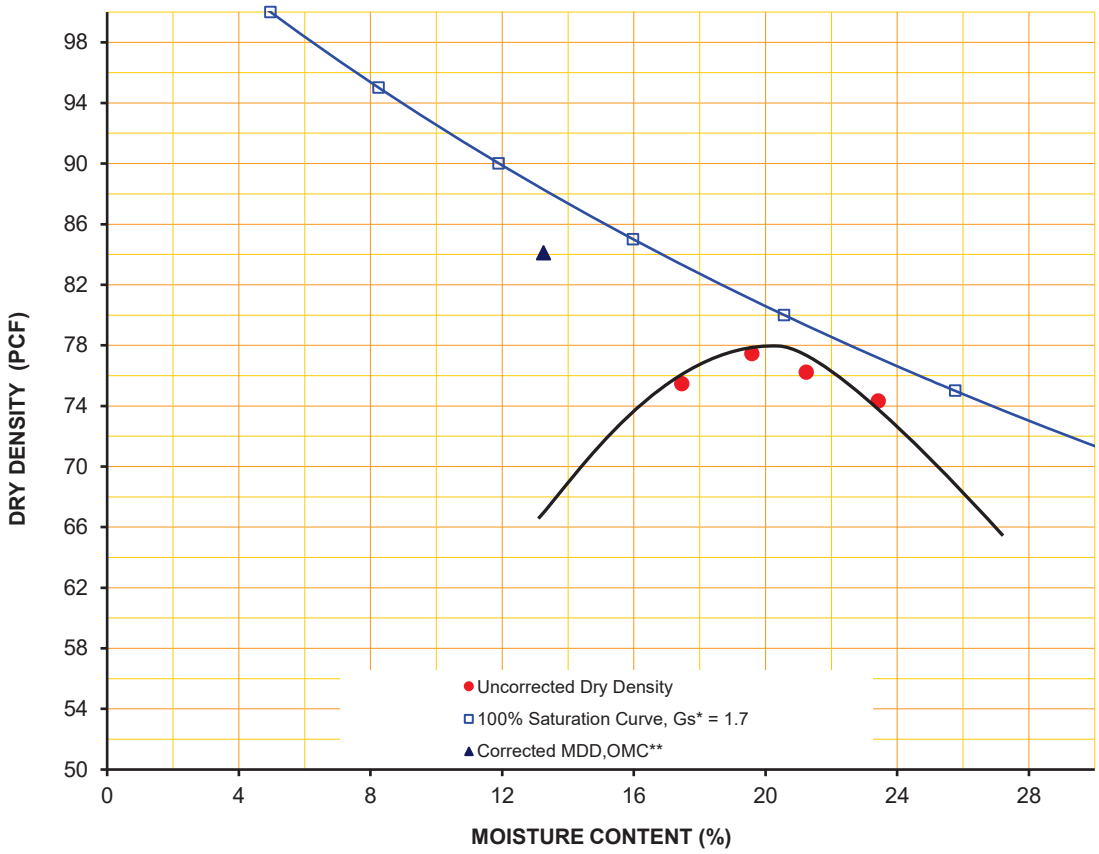
* Particles retained on 3/8-inch sieve

[1]AASHTO - American Association of State Highway & Transportation Officials (AASHTO) Materials Reference Laboratory. CME Buffalo accreditation includes tests of Portland Cement Concrete, Aggregate and Soil Materials. www.aashtoresource.org

LABORATORY TEST SUMMARY
Erie County Medical Center Corporation
Remedial Excavation and In-Situ-Fillmore Ave. Parking Lot
CME Report Number: 17134L-03-0319

SAMPLE LOCATION:	**On-site Excavation Area SB-21 (12ft. To 16ft down)**	DATE SAMPLED:	**3/7/19**
SOIL CLASSIFICATION:	**Soil-Cement mixture w/construction debris**	SAMPLE NO.:	**BL2905**

Moisture - Density Relationship Curve



Particle Size Analysis ASTM D422

Sieve Size	% Passing
2"	**100**
1-1/2"	**98**
1"	**92**
3/4"	**87**
1/2"	**78**
3/8"	**72**
1/4"	**64**
No.4	**60**
No.10	**52**
No.20	**44**
No.40	**38**
No.80	**29**
No.100	**28**
No.200	**24**

Test Procedure Information

Test Method	☐ ASTM D-1557 (Modified)	☑ ASTM D-698 (Standard)	
Procedure Used	☐ A	☑ B	☐ C
Preparation Method	☐ Dry	☑ Moist	
Description of Rammer	☐ Manual	☑ Mechanical	

Test Results

Corrected MDD (PCF) = **84.1**
Corrected OMC (%) = **13.3**

Oversize Fraction by Dry Weight
28 % Retained on ☐ No.4 Sieve ☑ 3/8" Sieve ☐ 3/4" Sieve

* Specific Gravity, estimated
** MDD = Maximum Dry Density, OMC = Optimum Moisture Content
Please feel free to contact our office if you have any questions.

Sam Ferreira
Supervising Laboratory Technician

CME Associates, Inc.

2727 Broadway St. Suite 2
Cheektowaga, New York 14227
(716) 877-9577
(716) 877-9629 (Fax)

www.cmeassociates.com

TRANSMITTAL

Date: 3/12/19

To: Erie County Medical Center Corporation
462 Grider Street
Buffalo, NY 14215

Attn: Michael Drozdowski

Re: Remedial Excavation and In-Situ-
Fillmore Avenue Parking Lot

Gentlepeople:

Enclosed you will find…..

Number of Copies	Report No.:
1	17134S-01-0319

Respectfully Submitted:

CME ASSOCIATES, INC.

Michael Shelby, P.E.
Supervisor of Special Inspections

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Buffalo, New York 14227
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(716) 877-9629 (Fax)

www.cmeassociates.com

DAILY PROGRESS REPORT

PROJECT: Remedial Excavation and In-Situ-Fillmore Ave. Parking Lot **REPORT NO.:** 17134S-01-0319

CLIENT: Erie County Medical Center Corporation **REPRESENTATIVE:** N. Jurek, EIT
DATE: 03/07/19 **WEATHER:** Sunny **TEMPERATURE:** ~ 18°F

This CME Associates Engineer was on site at the above referenced project to pick-up soil samples from two different locations.

The main stockpile was excavated at the North, South, East, and West sides. Two samples were taken from the main soil stockpile in the middle of the site, one from the East side and one from the West side. The stockpile was visually classified as brown topsoil and clay.

Another soil sample was taken at the far east side of the jobsite at location SB-21. The client excavated to a depth of approximately 10-feet and a soil sample was taken from this location. The material was visually classified as black cinders and clay with construction debris. The client excavated an additional 6 feet, and gray ash and cinders was observed from 12-feet to 16-feet depth. The client took a sample of this material for blending this material with Portland cement at their facility.

The soil samples taken today were as per client. The soil samples collected by this representative were taken to CME Associates laboratory for testing.

Client Representative, Mr. Tom Behrendt of Benchmark Construction Services, was verbally informed of today's observations

Picture's

Location of east side excavation of main soil stockpile
(typical at all four locations)

Excavation at SB-21 – top 10-feet of soil

Excavation at SB-21 – 12-feet to 16-feet depth

CME Associates, Inc.

Buffalo
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Cheektowaga, NY 14227
Phone: 716-877-9577 | Fax: 716-877-9629

Soil Nuclear Gauge

17134S-02-061019
Report Date: 6/14/2019
Test Method: ASTM D 6938

Client:
Benchmark Environmental Engineering and Science, PLLC
2558 Hamburg Turnpike
Lackawanna, NY 14218

Project:
17134
Remedial Excavation and In-Situ
Fillmore Avenue Parking Lot
Buffalo, NY

Test Results

Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Remark
1		6/10/19	BL2905	B	SCCD	13.3	84.1	25.6	88.6	6	105	95	DP
2		6/10/19	BL2905	B	SCCD	13.3	84.1	27.5	88.3	6	105	95	DP
3		6/10/19	BL2905	B	SCCD	13.3	84.1	32.2	83.2	6	99	95	DP
4		6/10/19	BL2905	B	SCCD	13.3	84.1	27.4	85.4	6	102	95	DP
5		6/10/19	BL2905	B	SCCD	13.3	84.1	31.8	80.0	6	95	95	DP
6		6/10/19	BL2905	B	SCCD	13.3	84.1	27.8	79.5	6	95	95	DP
7		6/10/19	BL2905	B	SCCD	13.3	84.1	23.0	85.2	6	101	95	DP
8		6/10/19	BL2905	B	SCCD	13.3	84.1	26.4	90.1	6	107	95	DP

Test Information

Test #	Test Location	Elevation	Reference	Gauge Make / Model / SN / Calibrated	Field Technician
1	Subgrade Fill: Proposed Parking lot at 1827 Fillmore Avenue See attached drawing	16.0	feet below existing grade	Troxler / 3411 / 19340 / 4/8/2016	Gifford, Bryce
2	Subgrade Fill: Proposed Parking lot at 1827 Fillmore Avenue See attached drawing	16.0	feet below existing grade	Troxler / 3411 / 19340 / 4/8/2016	Gifford, Bryce
3	Subgrade Fill: Proposed Parking lot at 1827 Fillmore Avenue see attached drawings	16.0	feet below existing grade	Troxler / 3411 / 19340 / 4/8/2016	Gifford, Bryce
4	Subgrade Fill: Proposed Parking lot at 1827 Fillmore Avenue See Attached drawing	16.0	feet below existing grade	Troxler / 3411 / 19340 / 4/8/2016	Gifford, Bryce
5	Subgrade Fill: Proposed Parking lot at 1827 Fillmore Avenue See attached drawing	16.0	feet below existing grade	Troxler / 3411 / 19340 / 4/8/2016	Gifford, Bryce
6	Subgrade Fill: Proposed Parking lot at 1827 Fillmore Avenue See attached drawing	16.0	feet below existing grade	Troxler / 3411 / 19340 / 4/8/2016	Gifford, Bryce
7	Subgrade Fill: Proposed Parking lot at 1827 Fillmore Avenue See attached drawing	15.0	feet below existing grade	Troxler / 3411 / 19340 / 4/8/2016	Gifford, Bryce
8	Subgrade Fill: Proposed Parking lot at 1827 Fillmore Avenue See attached drawing	15.0	feet below existing grade	Troxler / 3411 / 19340 / 4/8/2016	Gifford, Bryce

Remarks	Comments
DP: Density Pass	Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency. **1:** John T. Deth was informed of today's results and observation

CME Associates, Inc.

Buffalo
2727 Broadway, Suite 2
Cheektowaga, NY 14227
Phone: 716-877-9577 | Fax: 716-877-9629

Soil Nuclear Gauge

17134S-02-061019
Report Date: 6/14/2019
Test Method: ASTM D 6938

Client:
Benchmark Environmental Engineering and Science, PLLC
2558 Hamburg Turnpike
Lackawanna, NY 14218

Project:
17134
Remedial Excavation and In-Situ
Fillmore Avenue Parking Lot
Buffalo, NY

Test Results

Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Remark
9		6/10/19	BL2905	B	SCCD	13.3	84.1	24.4	89.5	6	106	95	DP
10		6/10/19	BL2905	B	SCCD	13.3	84.1	26.7	84.2	6	100	95	DP
11		6/10/19	BL2905	B	SCCD	13.3	84.1	22.4	85.3	6	101	95	DP
12		6/10/19	BL2905	B	SCCD	13.3	84.1	25.4	85.8	6	102	95	DP
13		6/10/19	BL2905	B	SCCD	13.3	84.1	28.1	80.2	6	95	95	DP
14		6/10/19	BL2905	B	SCCD	13.3	84.1	30.9	82.4	6	98	95	DP
15		6/10/19	BL2905	B	SCCD	13.3	84.1	26.8	85.1	6	101	95	DP
16		6/10/19	BL2905	B	SCCD	13.3	84.1	28.6	81.0	6	96	95	DP

Test Information

Test #	Test Location	Elevation	Reference	Gauge Make / Model / SN / Calibrated	Field Technician
9	Subgrade Fill: Proposed Parking lot at 1827 Fillmore Avenue See attached drawing	15.0	feet below existing grade	Troxler / 3411 / 19340 / 4/8/2016	Gifford, Bryce
10	Subgrade Fill: Proposed Parking lot at 1827 Fillmore Avenue See attached drawing	15.0	feet below existing grade	Troxler / 3411 / 19340 / 4/8/2016	Gifford, Bryce
11	Subgrade Fill: Proposed Parking lot at 1827 Fillmore Avenue See attached drawing	15.0	feet below existing grade	Troxler / 3411 / 19340 / 4/8/2016	Gifford, Bryce
12	Subgrade Fill: Proposed Parking lot at 1827 Fillmore Avenue See attached drawing	15.0	feet below existing grade	Troxler / 3411 / 19340 / 4/8/2016	Gifford, Bryce
13	Subgrade Fill: Proposed Parking lot at 1827 Fillmore Avenue See attached drawing	14.0	feet below existing grade	Troxler / 3411 / 19340 / 4/8/2016	Gifford, Bryce
14	Subgrade Fill: Proposed Parking lot at 1827 Fillmore Avenue See attached drawing	14.0	feet below existing grade	Troxler / 3411 / 19340 / 4/8/2016	Gifford, Bryce
15	Subgrade Fill: Proposed Parking lot at 1827 Fillmore Avenue See attached drawing	14.0	feet below existing grade	Troxler / 3411 / 19340 / 4/8/2016	Gifford, Bryce
16	Subgrade Fill: Proposed Parking lot at 1827 Fillmore Avenue See attached drawing	14.0	feet below existing grade	Troxler / 3411 / 19340 / 4/8/2016	Gifford, Bryce

Remarks	Comments
DP: Density Pass	Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.

CME Associates, Inc.

Buffalo
2727 Broadway, Suite 2
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Phone: 716-877-9577 | Fax: 716-877-9629

Soil Nuclear Gauge

17134S-02-061019
Report Date: 6/14/2019
Test Method: ASTM D 6938

Client:
Benchmark Environmental Engineering and Science, PLLC
2558 Hamburg Turnpike
Lackawanna, NY 14218

Project:
17134
Remedial Excavation and In-Situ
Fillmore Avenue Parking Lot
Buffalo, NY

Test Results

Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Remark
17		6/10/19	BL2905	B	SCCD	13.3	84.1	26.9	83.0	6	99	95	DP
18		6/10/19	BL2905	B	SCCD	13.3	84.1	27.0	82.5	6	98	95	DP
19		6/10/19	BL2905	B	SCCD	13.3	84.1	27.9	81.6	6	97	95	DP
20		6/10/19	BL2905	B	SCCD	13.3	84.1	28.9	79.9	6	95	95	DP
21		6/10/19	BL2905	B	SCCD	13.3	84.1	27.3	80.9	6	96	95	DP
22		6/10/19	BL2905	B	SCCD	13.3	84.1	28.0	79.9	6	95	95	DP
23		6/10/19	BL2905	B	SCCD	13.3	84.1	28.0	83.0	6	99	95	DP
24		6/10/19	BL2905	B	SCCD	13.3	84.1	31.1	80.1	6	95	95	DP

Test Information

Test #	Test Location	Elevation	Reference	Gauge Make / Model / SN / Calibrated	Field Technician
17	Subgrade Fill: Proposed Parking lot at 1827 Fillmore Avenue See attached drawing	14.0	feet below existing grade	Troxler / 3411 / 19340 / 4/8/2016	Gifford, Bryce
18	Subgrade Fill: Proposed Parking lot at 1827 Fillmore Avenue See attached drawing	14.0	feet below existing grade	Troxler / 3411 / 19340 / 4/8/2016	Gifford, Bryce
19	Subgrade Fill: Proposed Parking lot at 1827 Fillmore Avenue See attached drawing	13.0	feet below existing grade	Troxler / 3411 / 19340 / 4/8/2016	Gifford, Bryce
20	Subgrade Fill: Proposed Parking lot at 1827 Fillmore Avenue See attached drawing	13.0	feet below existing grade	Troxler / 3411 / 19340 / 4/8/2016	Gifford, Bryce
21	Subgrade Fill: Proposed Parking lot at 1827 Fillmore Avenue See attached drawing	13.0	feet below existing grade	Troxler / 3411 / 19340 / 4/8/2016	Gifford, Bryce
22	Subgrade Fill: Proposed Parking lot at 1827 Fillmore Avenue See attached drawing	13.0	feet below existing grade	Troxler / 3411 / 19340 / 4/8/2016	Gifford, Bryce
23	Subgrade Fill: Proposed Parking lot at 1827 Fillmore Avenue See attached drawing	13.0	feet below existing grade	Troxler / 3411 / 19340 / 4/8/2016	Gifford, Bryce
24	Subgrade Fill: Proposed Parking lot at 1827 Fillmore Avenue See attached drawing	13.0	feet below existing grade	Troxler / 3411 / 19340 / 4/8/2016	Gifford, Bryce

Remarks	Comments
DP: Density Pass	Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.

CME Associates, Inc.

Buffalo
2727 Broadway, Suite 2
Cheektowaga, NY 14227
Phone: 716-877-9577 | Fax: 716-877-9629

Soil Nuclear Gauge

17134S-02-061019
Report Date: 6/14/2019
Test Method: ASTM D 6938

Client:
Benchmark Environmental Engineering and Science, PLLC
2558 Hamburg Turnpike
Lackawanna, NY 14218

Project:
17134
Remedial Excavation and In-Situ
Fillmore Avenue Parking Lot
Buffalo, NY

Test Results

Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Remark
25		6/10/19	BL2905	B	SCCD	13.3	84.1	27.6	80.5	6	96	95	DP
26		6/10/19	BL2905	B	SCCD	13.3	84.1	28.2	82.3	6	98	95	DP
27		6/10/19	BL2905	B	SCCD	13.3	84.1	27.6	81.2	6	97	95	DP
28		6/10/19	BL2905	B	SCCD	13.3	84.1	28.2	80.2	6	95	95	DP
29		6/10/19	BL2905	B	SCCD	13.3	84.1	27.2	80.1	6	95	95	DP
30		6/10/19	BL2905	B	SCCD	13.3	84.1	25.2	82.2	6	98	95	DP
31		6/10/19	BL2905	B	SCCD	13.3	84.1	28.0	80.1	6	95	95	DP
32		6/10/19	BL2905	B	SCCD	13.3	84.1	25.4	85.7	6	102	95	DP

Test Information

Test #	Test Location	Elevation	Reference	Gauge Make / Model / SN / Calibrated	Field Technician
25	Subgrade Fill: Proposed Parking lot at 1827 Fillmore Avenue See attached drawing	12.0	feet below existing grade	Troxler / 3411 / 19340 / 4/8/2016	Gifford, Bryce
26	Subgrade Fill: Proposed Parking lot at 1827 Fillmore Avenue See attached drawing	12.0	feet below existing grade	Troxler / 3411 / 19340 / 4/8/2016	Gifford, Bryce
27	Subgrade Fill: Proposed Parking lot at 1827 Fillmore Avenue See attached drawing	12.0	feet below existing grade	Troxler / 3411 / 19340 / 4/8/2016	Gifford, Bryce
28	Subgrade Fill: Proposed Parking lot at 1827 Fillmore Avenue See attached drawing	12.0	feet below existing grade	Troxler / 3411 / 19340 / 4/8/2016	Gifford, Bryce
29	Subgrade Fill: Proposed Parking lot at 1827 Fillmore Avenue See attached drawing	12.0	feet below existing grade	Troxler / 3411 / 19340 / 4/8/2016	Gifford, Bryce
30	Subgrade Fill: Proposed Parking lot at 1827 Fillmore Avenue See attached drawing	12.0	feet below existing grade	Troxler / 3411 / 19340 / 4/8/2016	Gifford, Bryce
31	Subgrade Fill: Proposed Parking lot at 1827 Fillmore Avenue See attached drawing	11.0	feet below existing grade	Troxler / 3411 / 19340 / 4/8/2016	Gifford, Bryce
32	Subgrade Fill: Proposed Parking lot at 1827 Fillmore Avenue See attached drawing	11.0	feet below existing grade	Troxler / 3411 / 19340 / 4/8/2016	Gifford, Bryce

Remarks	Comments
DP: Density Pass	Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.

CME Associates, Inc.

Buffalo
2727 Broadway, Suite 2
Cheektowaga, NY 14227
Phone: 716-877-9577 | Fax: 716-877-9629

Soil Nuclear Gauge

17134S-02-061019
Report Date: 6/14/2019
Test Method: ASTM D 6938

Client:
Benchmark Environmental Engineering and Science, PLLC
2558 Hamburg Turnpike
Lackawanna, NY 14218

Project:
17134
Remedial Excavation and In-Situ
Fillmore Avenue Parking Lot
Buffalo, NY

Test Results

Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Remark
33		6/10/19	BL2905	B	SCCD	13.3	84.1	30.6	84.3	6	100	95	DP
34		6/10/19	BL2905	B	SCCD	13.3	84.1	28.1	79.7	6	95	95	DP
35		6/10/19	BL2905	B	SCCD	13.3	84.1	29.8	81.6	6	97	95	DP
36		6/10/19	BL2905	B	SCCD	13.3	84.1	28.3	81.3	6	97	95	DP
37		6/10/19	BL2905	B	SCCD	13.3	84.1	28.1	80.0	6	95	95	DP
38		6/10/19	BL2905	B	SCCD	13.3	84.1	25.5	81.1	6	96	95	DP
39		6/10/19	BL2905	B	SCCD	13.3	84.1	30.7	80.4	6	96	95	DP
40		6/10/19	BL2905	B	SCCD	13.3	84.1	26.1	81.2	6	97	95	DP

Test Information

Test #	Test Location	Elevation	Reference	Gauge Make / Model / SN / Calibrated	Field Technician
33	Subgrade Fill: Proposed Parking lot at 1827 Fillmore Avenue See attached drawing	11.0	feet below existing grade	Troxler / 3411 / 19340 / 4/8/2016	Gifford, Bryce
34	Subgrade Fill: Proposed Parking lot at 1827 Fillmore Avenue See attached drawing	11.0	feet below existing grade	Troxler / 3411 / 19340 / 4/8/2016	Gifford, Bryce
35	Subgrade Fill: Proposed Parking lot at 1827 Fillmore Avenue See attached drawing	11.0	Feet below existing grade	Troxler / 3411 / 19340 / 4/8/2016	Gifford, Bryce
36	Subgrade Fill: Proposed Parking lot at 1827 Fillmore Avenue See attached drawing	11.0	feet below existing grade	Troxler / 3411 / 19340 / 4/8/2016	Gifford, Bryce
37	Subgrade Fill: Proposed Parking lot at 1827 Fillmore Avenue See attached drawing	10.0	feet below existing grade	Troxler / 3411 / 19340 / 4/8/2016	Gifford, Bryce
38	Subgrade Fill: Proposed Parking lot at 1827 Fillmore Avenue See attached drawing	10.0	feet below existing grade	Troxler / 3411 / 19340 / 4/8/2016	Gifford, Bryce
39	Subgrade Fill: Proposed Parking lot at 1827 Fillmore Avenue See attached drawing	10.0	feet below existing grade	Troxler / 3411 / 19340 / 4/8/2016	Gifford, Bryce
40	Subgrade Fill: Proposed Parking lot at 1827 Fillmore Avenue See attached drawing	10.0	feet below existing grade	Troxler / 3411 / 19340 / 4/8/2016	Gifford, Bryce

Remarks	Comments
DP: Density Pass	Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.

CME Associates, Inc.

Buffalo
2727 Broadway, Suite 2
Cheektowaga, NY 14227
Phone: 716-877-9577 | Fax: 716-877-9629

Soil Nuclear Gauge

17134S-02-061019
Report Date: 6/14/2019
Test Method: ASTM D 6938

Client:
Benchmark Environmental Engineering and Science, PLLC
2558 Hamburg Turnpike
Lackawanna, NY 14218

Project:
17134
Remedial Excavation and In-Situ
Fillmore Avenue Parking Lot
Buffalo, NY

Test Results

Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Remark
41		6/10/19	BL2905	B	SCCD	13.3	84.1	24.4	81.6	6	97	95	DP
42		6/10/19	BL2905	B	SCCD	13.3	84.1	30.2	84.9	6	101	95	DP
43		6/10/19	BL2905	B	SCCD	13.3	84.1	30.0	80.2	6	95	95	DP
44		6/10/19	BL2905	B	SCCD	13.3	84.1	24.4	87.6	6	104	95	DP
45		6/10/19	BL2905	B	SCCD	13.3	84.1	29.1	80.2	6	95	95	DP
46		6/10/19	BL2905	B	SCCD	13.3	84.1	28.0	86.7	6	103	95	DP
47		6/10/19	BL2905	B	SCCD	13.3	84.1	23.0	90.3	6	107	95	DP
48		6/10/19	BL2905	B	SCCD	13.3	84.1	26.9	81.4	6	97	95	DP

Test Information

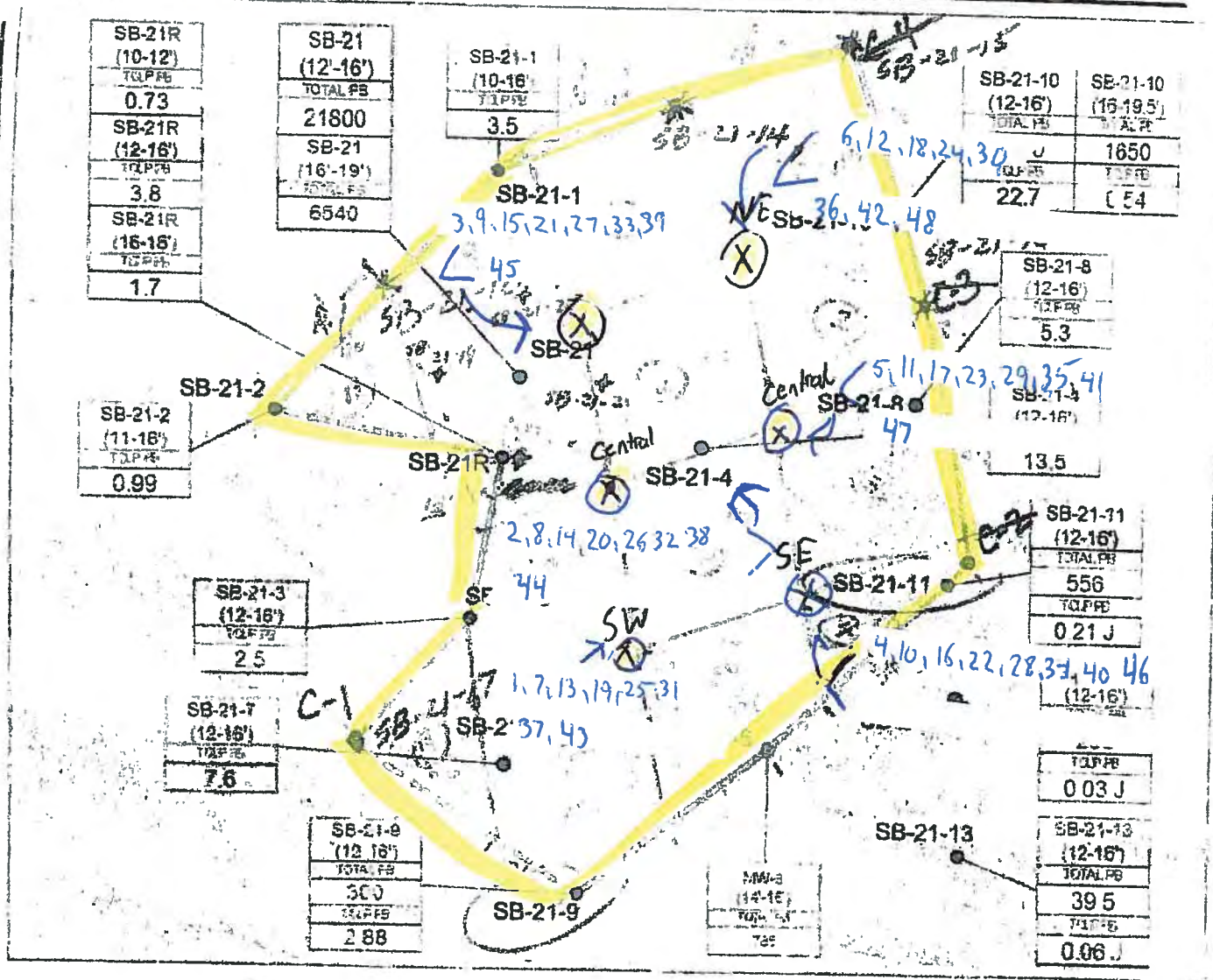
Test #	Test Location	Elevation	Reference	Gauge Make / Model / SN / Calibrated	Field Technician
41	Subgrade Fill: Proposed Parking lot at 1827 Fillmore Avenue See attached drawing	10.0	feet below existing grade	Troxler / 3411 / 19340 / 4/8/2016	Gifford, Bryce
42	Subgrade Fill: Proposed Parking lot at 1827 Fillmore Avenue See attached drawing	10.0	feet below existing grade	Troxler / 3411 / 19340 / 4/8/2016	Gifford, Bryce
43	Subgrade Fill: Proposed Parking lot at 1827 Fillmore Avenue See attached drawing	9.0	feet below existing grade	Troxler / 3411 / 19340 / 4/8/2016	Gifford, Bryce
44	Subgrade Fill: Proposed Parking lot at 1827 Fillmore Avenue See attached drawing	9.0	feet below existing grade	Troxler / 3411 / 19340 / 4/8/2016	Gifford, Bryce
45	Subgrade Fill: Proposed Parking lot at 1827 Fillmore Avenue See attached drawing	9.0	feet below existing grade	Troxler / 3411 / 19340 / 4/8/2016	Gifford, Bryce
46	Subgrade Fill: Proposed Parking lot at 1827 Fillmore Avenue See attached drawing	9.0	feet below existing grade	Troxler / 3411 / 19340 / 4/8/2016	Gifford, Bryce
47	Subgrade Fill: Proposed Parking lot at 1827 Fillmore Avenue See attached drawing	9.0	feet below existing grade	Troxler / 3411 / 19340 / 4/8/2016	Gifford, Bryce
48	Subgrade Fill: Proposed Parking lot at 1827 Fillmore Avenue See attached drawing	9.0	feet below existing grade	Troxler / 3411 / 19340 / 4/8/2016	Gifford, Bryce

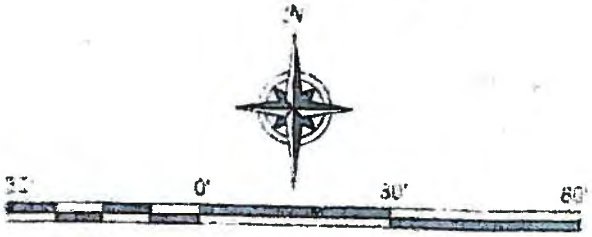
Remarks	Comments
DP: Density Pass	Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.

Project Manager, Norman Jurek

Project 1734 Tests (1-48) N 6/10/2019

FIGURE





SCALE: 1 INCH = 30 FEET
SCALE IN FEET
(approximate)

LEGEND

BCP PROPERTY BOUNDARY

SB-21-1 ● SUPPLEMENTAL SAMPLE LOCATIONS

MW-3 ● MONITORING WELL LOCATIONS

ESTIMATED EXTENT OF REMEDIATION
DASHED WHERE LESS WELL DEFINED

SB-21-3 (12-16') — SAMPLE LOCATION AND DEPTH
TOLPB — PARAMETER - TOTAL OR TCLP
2.5 — CONCENTRATION - TOTAL (MG/KG) OR TCLP (MG/L)

BENCHMARK
2558 HAMBURG TURNPIKE
SUITE 300
BUFFALO, NY 14218
(716) 856-0599

PROJECT NO. [illegible]

DATE MARCH 2019

DRAFTED BY [illegible]

Hot Spot 1

SB-21 HOT-SPOT AREA

REMEDIAL ACTION WORK PLAN

1827 FILLMORE AVENUE SITE
BUFFALO, NEW YORK

PREPARED FOR

1827 FILLMORE LLC

DISCLAIMER
PROPERTY OF BENCHMARK ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC. [illegible] THIS DRAWING IS INTENDED FOR INTERNAL ASSISTANCE IS SUBJECT TO RECALL AT ANY TIME. INFORMATION CONTAINED HEREON IS NOT TO BE DISCLOSED OR REPRODUCED IN ANY FORM FOR THE BENEFIT OF PARTIES OTHER THAN TRUSTEES, SUBCONTRACTORS [illegible] WITHOUT THE WRITTEN CONSENT OF BENCHMARK ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC.

1734 S-02

CME Associates, Inc.

Buffalo
2727 Broadway, Suite 2
Cheektowaga, NY 14227
Phone: 716-877-9577 | Fax: 716-877-9629

Soil Nuclear Gauge

17134S-03-061119
Report Date: 6/14/2019
Test Method: ASTM D 6938

Client:
Benchmark Environmental Engineering and Science, PLLC
2558 Hamburg Turnpike
Lackawanna, NY 14218

Project:
17134
Remedial Excavation and In-Situ
Fillmore Avenue Parking Lot
Buffalo, NY

Test Results

Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Remark
49		6/11/19	BL2904	C	CCB	8.1	126.1	8.1	128.2	6	102	95	DP
50		6/11/19	BL2904	C	CCB	8.1	126.1	10.6	122.2	6	97	95	DP
51		6/11/19	BL2904	C	CCB	8.1	126.1	8.1	128.2	6	102	95	DP
52		6/11/19	BL2904	C	CCB	8.1	126.1	9.1	121.2	6	96	95	DP
53		6/11/19	BL2904	C	CCB	8.1	126.1	7.7	121.7	6	97	95	DP
54		6/11/19	BL2904	C	CCB	8.1	126.1	8.1	119.7	6	95	95	DP
55		6/11/19	BL2904	C	CCB	8.1	126.1	9.1	123.5	6	98	95	DP
56		6/11/19	BL2904	C	CCB	8.1	126.1	9.1	121.2	6	96	95	DP

Test Information

Test #	Test Location	Elevation	Reference	Gauge Make / Model / SN / Calibrated	Field Technician
49	Sub-base Fill: 1827 Fillmore Avenue proposed parking lot See Attached drawings	8.0	feet below existing grade	Troxler / 3411 / 19340 / 4/8/2016	Gifford, Bryce
50	Sub-base Fill: 1827 Fillmore Avenue Proposed Parking lot See attached drawing	8.0	feet below existing grade	Troxler / 3411 / 19340 / 4/8/2016	Gifford, Bryce
51	Sub-base Fill: 1827 Fillmore Avenue Proposed Parking lot See attached drawing	8.0	feet below existing grade	Troxler / 3411 / 19340 / 4/8/2016	Gifford, Bryce
52	Sub-base Fill: 1827 Fillmore Avenue Proposed Parking lot See attached drawing	8.0	feet below existing grade	Troxler / 3411 / 19340 / 4/8/2016	Gifford, Bryce
53	Sub-base Fill: 1827 Fillmore Avenue Proposed Parking lot See attached drawing	8.0	feet below existing grade	Troxler / 3411 / 19340 / 4/8/2016	Gifford, Bryce
54	Sub-base Fill: 1827 Fillmore Avenue Proposed Parking lot See attached drawing	8.0	feet below existing grade	Troxler / 3411 / 19340 / 4/8/2016	Gifford, Bryce
55	Sub-base Fill: 1827 Fillmore Avenue Proposed Parking lot See attached drawing	7.0	feet below existing grade	Troxler / 3411 / 19340 / 4/8/2016	Gifford, Bryce
56	Sub-base Fill: 1827 Fillmore Avenue Proposed Parking lot See attached drawing	7.0	feet below existing grade	Troxler / 3411 / 19340 / 4/8/2016	Gifford, Bryce

Remarks	Comments
DP: Density Pass	Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.

CME Associates, Inc.

Buffalo
2727 Broadway, Suite 2
Cheektowaga, NY 14227
Phone: 716-877-9577 | Fax: 716-877-9629

Soil Nuclear Gauge

17134S-03-061119
Report Date: 6/14/2019
Test Method: ASTM D 6938

Client:
Benchmark Environmental Engineering and Science, PLLC
2558 Hamburg Turnpike
Lackawanna, NY 14218

Project:
17134
Remedial Excavation and In-Situ
Fillmore Avenue Parking Lot
Buffalo, NY

Test Results

Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Remark
57		6/11/19	BL2904	C	CCB	8.1	126.1	7.6	119.8	6	95	95	DP
58		6/11/19	BL2904	C	CCB	8.1	126.1	7.4	121.0	6	96	95	DP
59		6/11/19	BL2904	C	CCB	8.1	126.1	7.6	120.5	6	96	95	DP
60		6/11/19	BL2904	C	CCB	8.1	126.1	10.2	119.8	6	95	95	DP
61		6/11/19	BL2904	C	CCB	8.1	126.1	9.1	120.7	6	96	95	DP
62		6/11/19	BL2904	C	CCB	8.1	126.1	7.6	120.3	6	95	95	DP
63		6/11/19	BL2904	C	CCB	8.1	126.1	10.4	119.8	6	95	95	DP
64		6/11/19	BL2904	C	CCB	8.1	126.1	9.5	123.6	6	98	95	DP

Test Information

Test #	Test Location	Elevation	Reference	Gauge Make / Model / SN / Calibrated	Field Technician
57	Sub-base Fill: 1827 Fillmore Avenue Proposed Parking lot See attached drawing	7.0	feet below existing grade	Troxler / 3411 / 19340 / 4/8/2016	Gifford, Bryce
58	Sub-base Fill: 1827 Fillmore Avenue Proposed Parking lot See attached drawing	7.0	feet below existing grade	Troxler / 3411 / 19340 / 4/8/2016	Gifford, Bryce
59	Sub-base Fill: 1827 Fillmore Avenue Proposed Parking lot See attached drawing	7.0	feet below existing grade	Troxler / 3411 / 19340 / 4/8/2016	Gifford, Bryce
60	Sub-base Fill: 1827 Fillmore Avenue Proposed Parking lot See attached drawing	7.0	feet below existing grade	Troxler / 3411 / 19340 / 4/8/2016	Gifford, Bryce
61	Sub-base Fill: 1827 Fillmore Avenue Proposed Parking lot See attached drawing	6.0	feet below existing grade	Troxler / 3411 / 19340 / 4/8/2016	Gifford, Bryce
62	Sub-base Fill: 1827 Fillmore Avenue Proposed Parking lot See attached drawing	6.0	feet below existing grade	Troxler / 3411 / 19340 / 4/8/2016	Gifford, Bryce
63	Sub-base Fill: 1827 Fillmore Avenue Proposed Parking lot See attached drawing	6.0	feet below existing grade	Troxler / 3411 / 19340 / 4/8/2016	Gifford, Bryce
64	Sub-base Fill: 1827 Fillmore Avenue Proposed Parking lot See attached drawing	6.0	feet below existing grade	Troxler / 3411 / 19340 / 4/8/2016	Gifford, Bryce

Remarks	Comments
DP: Density Pass	Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.

CME Associates, Inc.

Buffalo
2727 Broadway, Suite 2
Cheektowaga, NY 14227
Phone: 716-877-9577 | Fax: 716-877-9629

Soil Nuclear Gauge

17134S-03-061119
Report Date: 6/14/2019
Test Method: ASTM D 6938

Client:
Benchmark Environmental Engineering and Science, PLLC
2558 Hamburg Turnpike
Lackawanna, NY 14218

Project:
17134
Remedial Excavation and In-Situ
Fillmore Avenue Parking Lot
Buffalo, NY

Test Results

Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Remark
65		6/11/19	BL2904	C	CCB	8.1	126.1	7.7	125.5	6	100	95	DP
66		6/11/19	BL2904	C	CCB	8.1	126.1	8.4	123.2	6	98	95	DP

Test Information

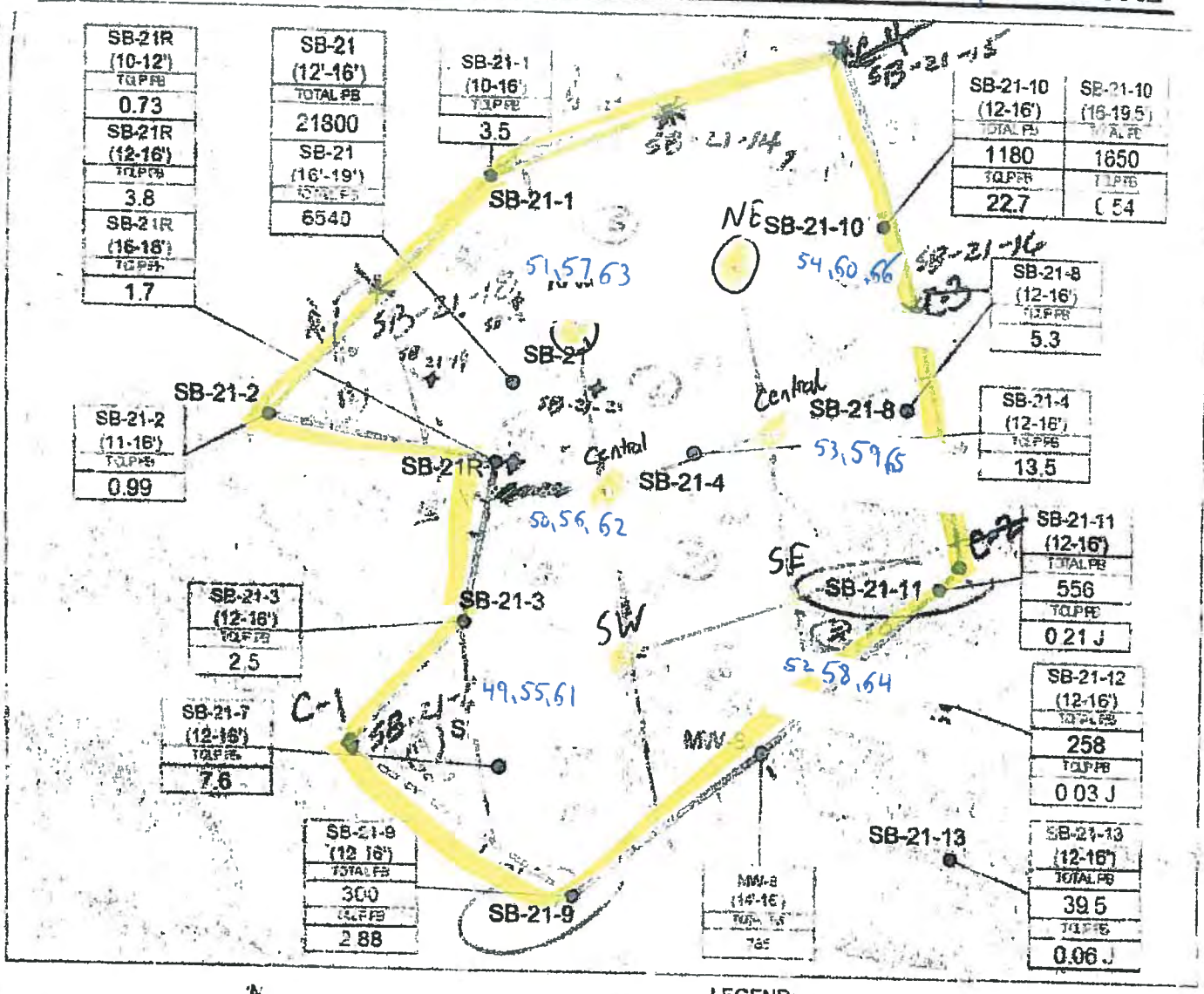
Test #	Test Location	Elevation	Reference	Gauge Make / Model / SN / Calibrated	Field Technician
65	Sub-base Fill: 1827 Fillmore Avenue Proposed Parking lot See attached drawing	6.0	feet below existing grade	Troxler / 3411 / 19340 / 4/8/2016	Gifford, Bryce
66	Sub-base Fill: 1827 Fillmore Avenue Proposed Parking lot See attached drawing	6.0	feet below existing grade	Troxler / 3411 / 19340 / 4/8/2016	Gifford, Bryce

Remarks	Comments
DP: Density Pass	Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency. **66:** Rick of Benchmark Engineering was informed of today's test results

Project Manager, Norman Jurek

Project 17134 Tests 49-66 ↑N 6/11/2019

FIGURE



N

0' 30' 60'

SCALE: 1 INCH = 30 FEET
SCALE IN FEET
(approximate)

LEGEND:

BCP PROPERTY BOUNDARY

SB-21-1 ● SUPPLEMENTAL SAMPLE LOCATIONS

MW-8 ⊙ MONITORING WELL LOCATIONS

ESTIMATED EXTENT OF REMEDIATION DASHED WHERE LESS WELL DEFINED

SB-21-3 (12-16') ← SAMPLE LOCATION AND DEPTH
TCLP Pb ← PARAMETER - TOTAL OR TCLP
2.5 ← CONCENTRATION - TOTAL (MG/KG) OR TCLP (MG/L)

BENCHMARK
2558 HAMBURG TURNPIKE
SUITE 300
BUFFALO, NY 14218
(716) 856-0599

Hot Spot 1

SB-21 HOT-SPOT AREA

REMEDIAL ACTION WORK PLAN

1827 FILLMORE AVENUE SITE
BUFFALO, NEW YORK

PREPARED FOR
1827 FILLMORE LLC

PROJECT NO. [illegible]
DATE MARCH 2019
DRAFTED BY [illegible]

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171345-03

Buffalo
2727 Broadway, Suite 2
Cheektowaga, NY 14227
Phone: 716-877-9577 | Fax: 716-877-9629

Soil Nuclear Gauge

17134S-05
Report Date: 6/17/2019
Test Method: ASTM D 6938

Client:
Benchmark Environmental Engineering and Science, PLLC
2558 Hamburg Turnpike
Lackawanna, NY 14218

Project:
17134
Remedial Excavation and In-Situ
Fillmore Avenue Parking Lot
Buffalo, NY

Test Results

Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Remark
85		6/13/19	BL2903	B	TC	11.2	113.1	18.6	107.4	6	95	95	DP
86		6/13/19	BL2904	C	CCB	8.1	126.1	10.8	119.2	6	95	95	DP

Test Information

Test #	Test Location	Elevation	Reference	Gauge Make / Model / SN / Calibrated	Field Technician
85	Sub-base Fill: 1827 Fillmore Avenue Proposed Parking lot See attached drawing	5.0	feet below existing grade	Troxler / 3440 / 20803 / 10/20/2015	Gifford, Bryce
86	Sub-base Fill: 1827 Fillmore Avenue Proposed Parking lot See attached drawing	5.0	feet below existing grade	Troxler / 3440 / 20803 / 10/20/2015	Gifford, Bryce

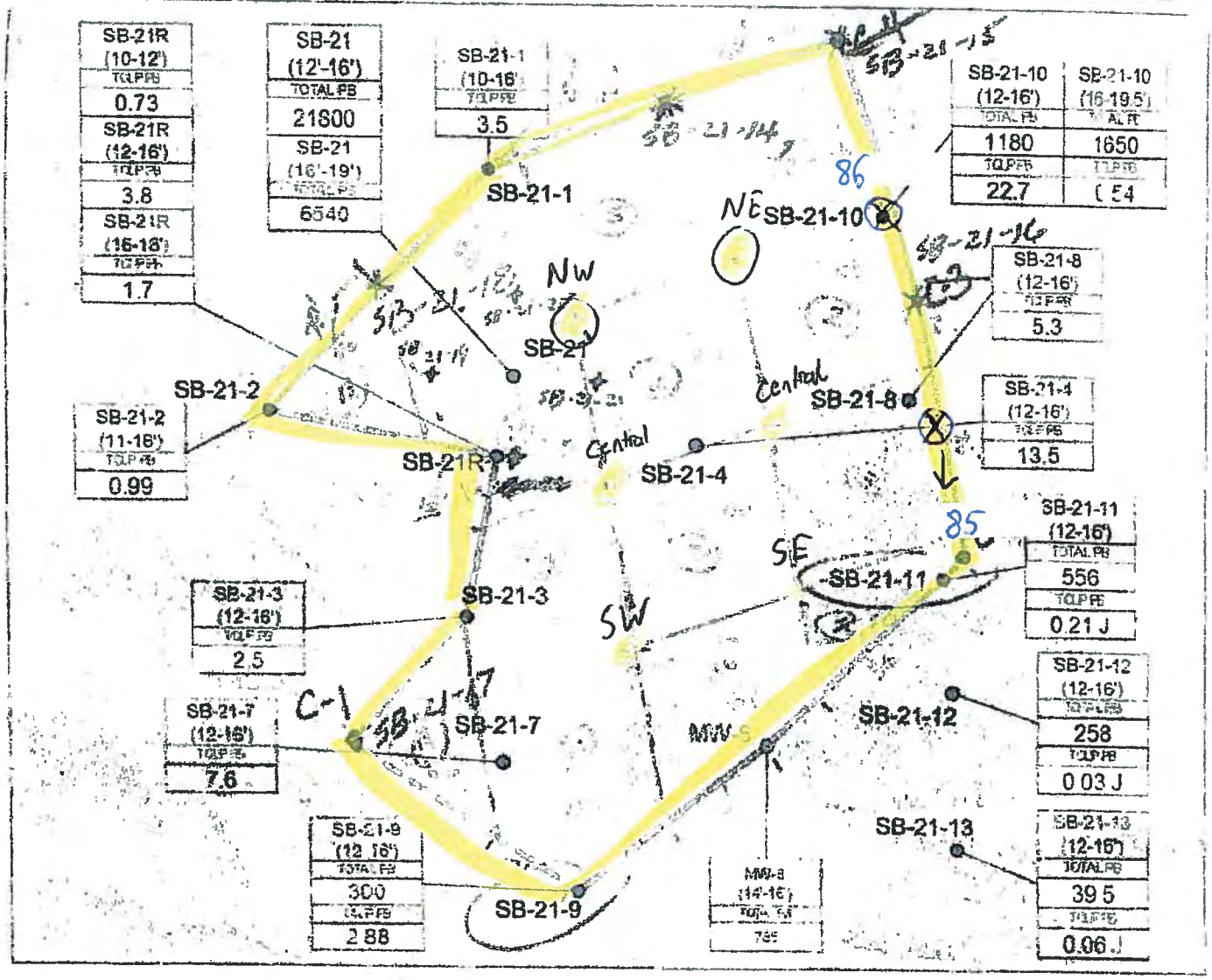
Remarks	Comments
DP: Density Pass	Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency. **85, 86:** John Deth of Benchmark Environmental Services was informed of todays results and observations

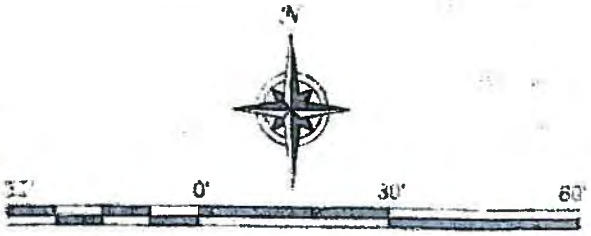
Katherine Rowe

Project Manager, Katherine Rowe, EIT

Project 171134 Tests 85-86 06/13/2017

FIGURE





SCALE: 1 INCH = 30 FEET
SCALE IN FEET
(approximate)

LEGEND:

BCP PROPERTY BOUNDARY

SB-21-1 SUPPLEMENTAL SAMPLE LOCATIONS

MW-8 MONITORING WELL LOCATIONS

ESTIMATED EXTENT OF REMEDIATION DASHED WHERE LESS WELL DEFINED

SB-21-3 (12-16') — SAMPLE LOCATION AND DEPTH
TOLPB — PARAMETER - TOTAL OR TCLP
2.5 — CONCENTRATION - TOTAL (MG/KG) OR TCLP (MG/L)

BENCHMARK
2558 HAMBURG TURNPIKE
SUITE 300
BUFFALO, NY 14218
(716) 856-0599

PROJECT NO. [illegible]
DATE MARCH [illegible]
DRAFTED BY [illegible]

Hot Spot 1

SB-21 HOT-SPOT AREA

REMEDIAL ACTION WORK PLAN

1827 FILLMORE AVENUE SITE
BUFFALO, NEW YORK

PREPARED FOR
1827 FILLMORE LLC

DISCLAIMER
PROPERTY OF BENCHMARK ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC. INFORMATION THIS DRAWING HAS BEEN PREPARED FOR MUTUAL ASSISTANCE AND AS SUCH IS SUBJECT TO REVISION AT ANY TIME. INFORMATION CONTAINED HEREON IS NOT TO BE DISCLOSED OR REPRODUCED IN ANY FORM FOR THE BENEFIT OF ANYONE OTHER THAN NECESSARY SUBCONTRACTORS & SUPPLIERS WITHOUT THE WRITTEN CONSENT OF BENCHMARK ENVIRONMENTAL ENGINEERING & SCIENCE

171345-05

CME Associates, Inc.

Buffalo
2727 Broadway, Suite 2
Cheektowaga, NY 14227
Phone: 716-877-9577 | Fax: 716-877-9629

Soil Nuclear Gauge

17134S-06
Report Date: 6/17/2019
Test Method: ASTM D 6938

Client:
Benchmark Environmental Engineering and Science, PLLC
2558 Hamburg Turnpike
Lackawanna, NY 14218

Project:
17134
Remedial Excavation and In-Situ
Fillmore Avenue Parking Lot
Buffalo, NY

Test Results

Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Remark
87		6/14/19	BL2904	C	CCB	8.1	126.1	14.6	119.9	6	95	95	DP
88		6/14/19	BL2904	C	CCB	8.1	126.1	13.7	119.9	6	95	95	DP

Test Information

Test #	Test Location	Elevation	Reference	Gauge Make / Model / SN / Calibrated	Field Technician
87	Sub-base Fill: 1827 Fillmore Avenue proposed parking lot See attached map	4.0	feet below existing grade	Troxler / 3411 / 19340 / 4/8/2016	Gifford, Bryce
88	Sub-base Fill: 1827 Fillmore Avenue proposed parking lot See attached map	3.0	feet below existing grade	Troxler / 3411 / 19340 / 4/8/2016	Gifford, Bryce

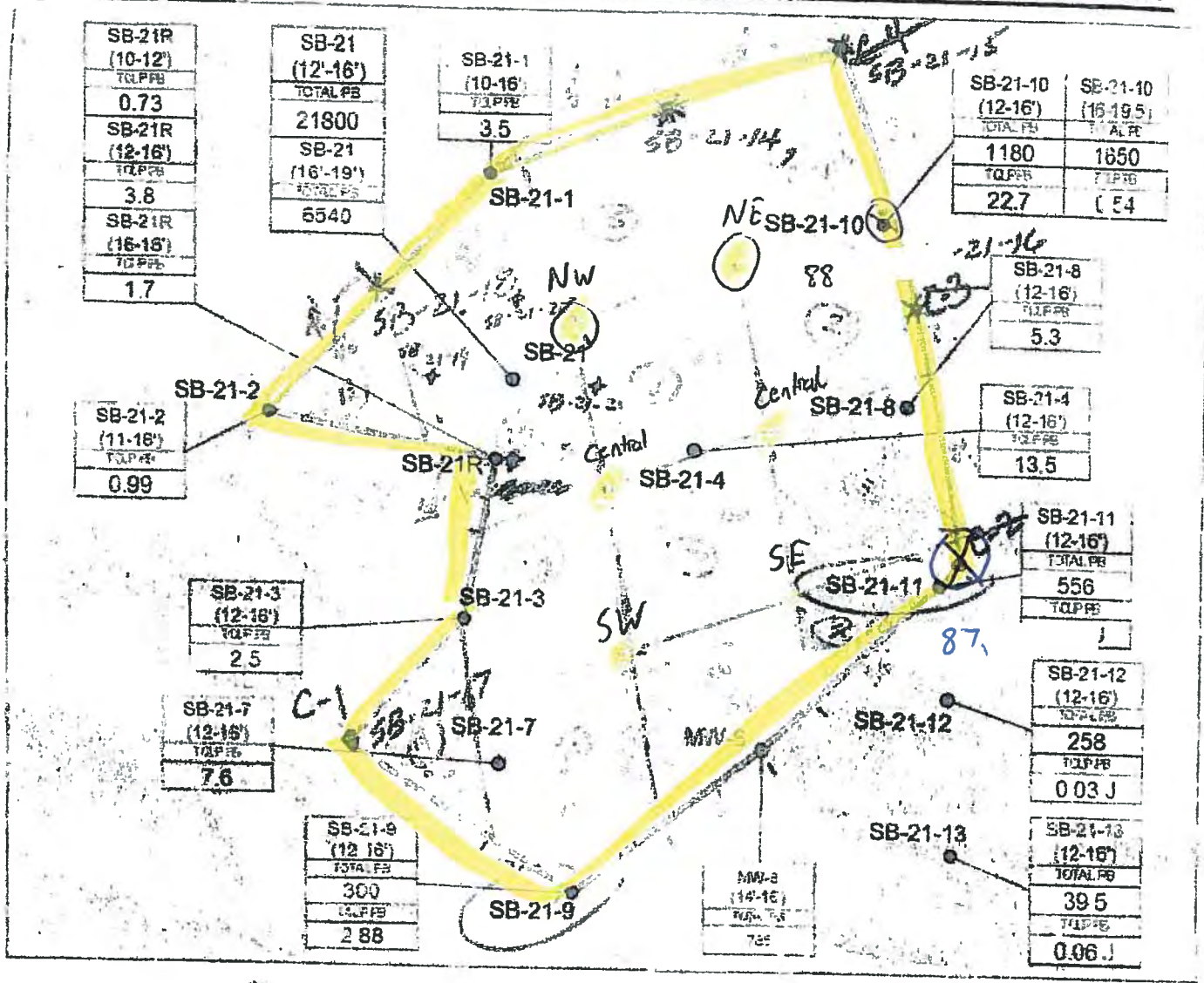
Remarks	Comments
DP: Density Pass	Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency. **87, 88:** John Deth of Benchmark and Turnkey was informed of today's results and observation

Katherine Rowe

Project Manager, Katherine Rowe, EIT

Project 17134 Test Point #87-88 ↑N 6/14/2019

FIGURE



N

0' 30' 60'

SCALE: 1 INCH = 30 FEET
SCALE IN FEET
(approximate)

LEGEND

BCP PROPERTY BOUNDARY

SB-21-1 SUPPLEMENTAL SAMPLE LOCATIONS

MW-8 MONITORING WELL LOCATIONS

ESTIMATED EXTENT OF REMEDIATION DASHED WHERE LESS WELL DEFINED

SB-21-3 (12-16') — SAMPLE LOCATION AND DEPTH
TCLP PB — PARAMETER - TOTAL OR TCLP
2.5 — CONCENTRATION - TOTAL (MG/KG) OR TCLP (MG/L)

BENCHMARK
2558 HAMBURG TURNPIKE
SUITE 300
BUFFALO, NY 14218
(716) 856-0599

PROJECT NO. [illegible]
DATE MARCH 2012
DRAFTED BY [illegible]

Hot Spot 1 / SB-21 HOT-SPOT AREA

REMEDIAL ACTION WORK PLAN

1827 FILLMORE AVENUE SITE
BUFFALO, NEW YORK

PREPARED FOR
1827 FILLMORE LLC

DISCLAIMER
PROPERTY OF BENCHMARK ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC. [illegible] THIS DRAWING FOR THE USE OF PRINCIPAL ASSISTANT IS SUBJECT TO RECALL AT ANY TIME. INFORMATION CONTAINED HEREON IS NOT TO BE DISCLOSED OR REPRODUCED IN ANY FORM FOR THE BENEFIT OF PARTIES OTHER THAN CLIENTS OR SUBCONTRACTORS & SUPPLIERS WITHOUT THE WRITTEN CONSENT OF BENCHMARK ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

17134S-06

Buffalo
2727 Broadway, Suite 2
Cheektowaga, NY 14227
Phone: 716-877-9577 | Fax: 716-877-9629

Soil Nuclear Gauge

17134S-04-061219
Report Date: 6/18/2019
Test Method: ASTM D 6938

Client:
Benchmark Environmental Engineering and Science, PLLC
2558 Hamburg Turnpike
Lackawanna, NY 14218

Project:
17134
Remedial Excavation and In-Situ
Fillmore Avenue Parking Lot
Buffalo, NY

Test Results

Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Remark
67		6/12/19	BL2904	C	CCB	8.1	126.1	11.3	119.8	6	95	95	DP
68		6/12/19	BL2904	C	CCB	8.1	126.1	11.9	119.5	6	95	95	DP
69		6/12/19	BL2904	C	CCB	8.1	126.1	10.7	125.5	6	100	95	DP
71		6/12/19	BL2904	C	CCB	8.1	126.1	11.8	119.9	6	95	95	DP
72		6/12/19	BL2904	C	CCB	8.1	126.1	10.4	124.2	6	98	95	DP
73		6/12/19	BL2904	C	CCB	8.1	126.1	8.5	121.8	6	97	95	DP
74		6/12/19	BL2904	C	CCB	8.1	126.1	8.6	120.2	6	95	95	DP
75		6/12/19	BL2904	C	CCB	8.1	126.1	9.4	120.0	6	95	95	DP

Test Information

Test #	Test Location	Elevation	Reference	Gauge Make / Model / SN / Calibrated	Field Technician
67	Sub-base Fill: 1827 Fillmore Avenue Proposed Parking lot See attached drawing	6.0	Feet below excisting grade	Troxler / 3411 / 19340 / 4/8/2016	Gifford, Bryce
68	Sub-base Fill: 1827 Fillmore Avenue Proposed Parking lot See attached drawing	6.0	Feet below existing grade	Troxler / 3411 / 19340 / 4/8/2016	Gifford, Bryce
69	Sub-base Fill: 1827 Fillmore Avenue Proposed Parking lot See attached drawing	6.0	Feet below existing grade	Troxler / 3411 / 19340 / 4/8/2016	Gifford, Bryce
71	Sub-base Fill: 1827 Fillmore Avenue Proposed Parking lot See attached drawing	6.0	Feet below existing grade	Troxler / 3411 / 19340 / 4/8/2016	Gifford, Bryce
72	Sub-base Fill: 1827 Fillmore Avenue Proposed Parking lot See attached drawing	6.0	Feet below existing grade	Troxler / 3411 / 19340 / 4/8/2016	Gifford, Bryce
73	Sub-base Fill: 1827 Fillmore Avenue Proposed Parking lot See attached drawing	5.0	Feet below existing grade	Troxler / 3411 / 19340 / 4/8/2016	Gifford, Bryce
74	Sub-base Fill: 1827 Fillmore Avenue Proposed Parking lot See attached drawing	5.0	Feet below existing grade	Troxler / 3411 / 19340 / 4/8/2016	Gifford, Bryce
75	Sub-base Fill: 1827 Fillmore Avenue Proposed Parking lot See attached drawing	5.0	Feet below existing grade	Troxler / 3411 / 19340 / 4/8/2016	Gifford, Bryce

Remarks	Comments
DP: Density Pass	Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.

CME Associates, Inc.

Buffalo
2727 Broadway, Suite 2
Cheektowaga, NY 14227
Phone: 716-877-9577 | Fax: 716-877-9629

Soil Nuclear Gauge

17134S-04-061219
Report Date: 6/18/2019
Test Method: ASTM D 6938

Client:
Benchmark Environmental Engineering and Science, PLLC
2558 Hamburg Turnpike
Lackawanna, NY 14218

Project:
17134
Remedial Excavation and In-Situ
Fillmore Avenue Parking Lot
Buffalo, NY

Test Results

Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Remark
76		6/12/19	BL2904	C	CCB	8.1	126.1	7.7	121.8	6	97	95	DP
77		6/12/19	BL2904	C	CCB	8.1	126.1	8.0	121.9	6	97	95	DP
78		6/12/19	BL2904	C	CCB	8.1	126.1	10.7	121.2	6	96	95	DP
79		6/12/19	BL2904	C	CCB	8.1	126.1	10.3	120.5	6	96	95	DP
80		6/12/19	BL2904	C	CCB	8.1	126.1	9.2	120.1	6	95	95	DP
81		6/12/19	BL2904	C	CCB	8.1	126.1	9.6	122.3	6	97	95	DP
82		6/12/19	BL2904	C	CCB	8.1	126.1	10.4	119.8	6	95	95	DP
83		6/12/19	BL2904	C	CCB	8.1	126.1	9.3	120.1	6	95	95	DP

Test Information

Test #	Test Location	Elevation	Reference	Gauge Make / Model / SN / Calibrated	Field Technician
76	Sub-base Fill: 1827 Fillmore Avenue Proposed Parking lot See attached drawing	5.0	Feet below existing grade	Troxler / 3411 / 19340 / 4/8/2016	Gifford, Bryce
77	Sub-base Fill: 1827 Fillmore Avenue Proposed Parking lot See attached drawing	5.0	Feet below existing grade	Troxler / 3411 / 19340 / 4/8/2016	Gifford, Bryce
78	Sub-base Fill: 1827 Fillmore Avenue Proposed Parking lot See attached drawing	5.0	Feet below existing grade	Troxler / 3411 / 19340 / 4/8/2016	Gifford, Bryce
79	Sub-base Fill: 1827 Fillmore Avenue Proposed Parking lot See attached drawing	4.0	feet below existing grade	Troxler / 3411 / 19340 / 4/8/2016	Gifford, Bryce
80	Sub-base Fill: Proposed Parking lot at 1827 Fillmore Avenue 1827 Fillmore Avenue Proposed Parking lot See attached drawing	4.0	feet below existing grade	Troxler / 3411 / 19340 / 4/8/2016	Gifford, Bryce
81	Sub-base Fill: 1827 Fillmore Avenue Proposed Parking lot See attached drawing	4.0	feet below existing grade	Troxler / 3411 / 19340 / 4/8/2016	Gifford, Bryce
82	Sub-base Fill: 1827 Fillmore Avenue Proposed Parking lot See attached drawing	4.0	feet below existing grade	Troxler / 3411 / 19340 / 4/8/2016	Gifford, Bryce
83	Sub-base Fill: 1827 Fillmore Avenue Proposed Parking lot See attached drawing	4.0	feet below existing grade	Troxler / 3411 / 19340 / 4/8/2016	Gifford, Bryce

Remarks	Comments
DP: Density Pass	Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.

CME Associates, Inc.

Buffalo
2727 Broadway, Suite 2
Cheektowaga, NY 14227
Phone: 716-877-9577 | Fax: 716-877-9629

Soil Nuclear Gauge

17134S-04-061219
Report Date: 6/18/2019
Test Method: ASTM D 6938

Client:
Benchmark Environmental Engineering and Science, PLLC
2558 Hamburg Turnpike
Lackawanna, NY 14218

Project:
17134
Remedial Excavation and In-Situ
Fillmore Avenue Parking Lot
Buffalo, NY

Test Results

Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Remark
84		6/12/19	BL2904	C	CCB	8.1	126.1	9.3	121.0	6	96	95	DP

Test Information

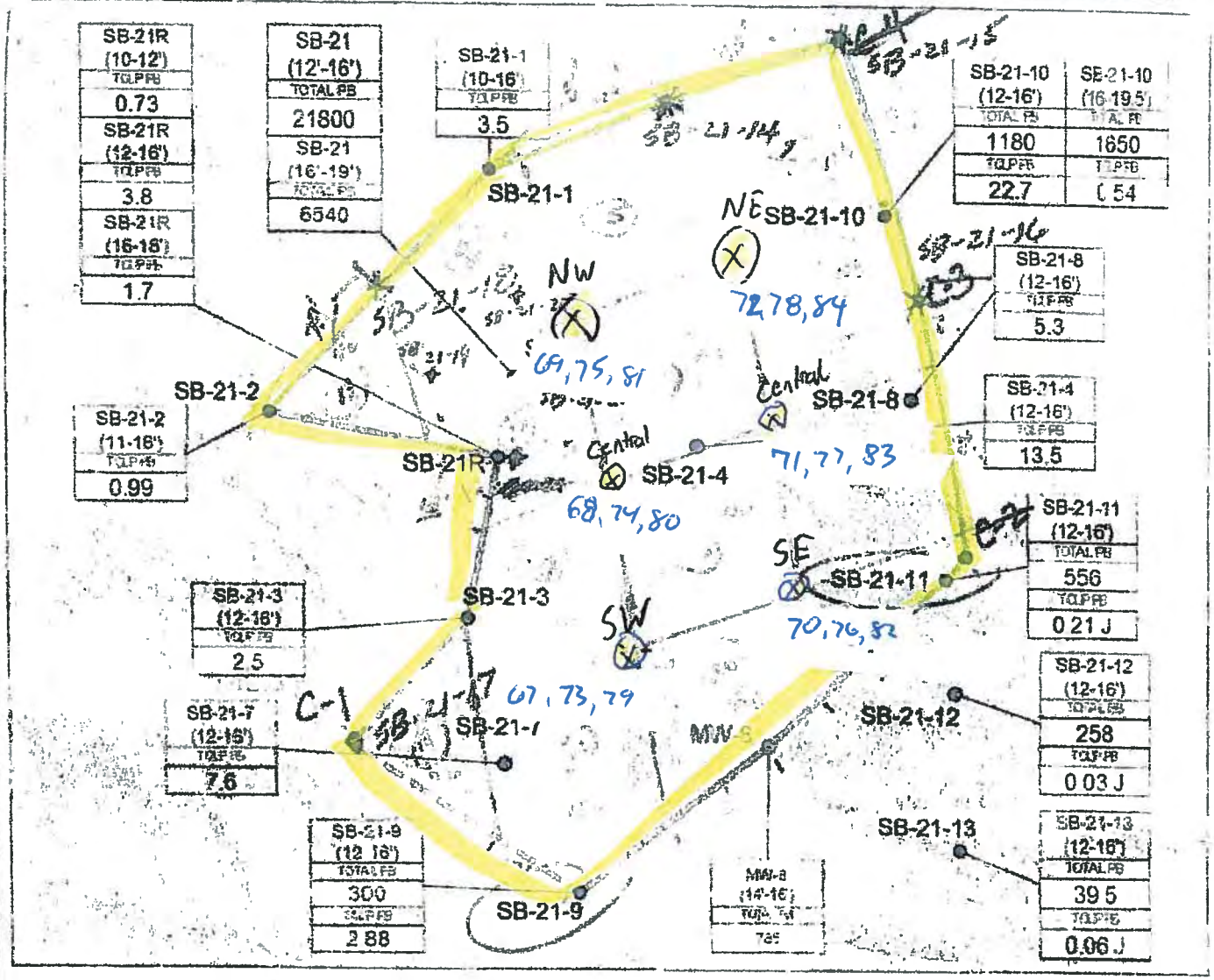
Test #	Test Location	Elevation	Reference	Gauge Make / Model / SN / Calibrated	Field Technician
84	Sub-base Fill: 1827 Fillmore Avenue Proposed Parking lot See attached drawing	4.0	feet below existing grade	Troxler / 3411 / 19340 / 4/8/2016	Gifford, Bryce

Remarks	Comments
DP: Density Pass	Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency. **84:** John of Benchmark Engineering was informed of today's test results

Project Manager, Norman Jurek

Project 17134 Tests 67-84 6/12/2019

FIGURE



N

0' 30' 60'

SCALE: 1 INCH = 30 FEET
SCALE IN FEET
(approximate)

LEGEND:

BCP PROPERTY BOUNDARY

SB-21-1 ● SUPPLEMENTAL SAMPLE LOCATIONS

MW-8 ⊕ MONITORING WELL LOCATIONS

ESTIMATED EXTENT OF REMEDIATION DASHED WHERE LESS WELL DEFINED

SB-21-3 (12-16') — SAMPLE LOCATION AND DEPTH
TCLP PB — PARAMETER - TOTAL OR TCLP
2.5 — CONCENTRATION - TOTAL (MG/KG) OR TCLP (MG/L)

BENCHMARK
2558 HAMBURG TURNPIKE
SUITE 300
BUFFALO, NY 14216
(716) 856-0599

Hot Spot 1

SB-21 HOT-SPOT AREA

REMEDIAL ACTION WORK PLAN

1827 FILLMORE AVENUE SITE
BUFFALO, NEW YORK

PREPARED FOR
1827 FILLMORE LLC

PROJECT NO. [illegible]
DATE MARCH [illegible]
DRAFTED BY [illegible]

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17134S-04

CME Associates, Inc.

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Cheektowaga, New York 14227
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(716) 877-9629 (Fax)

www.cmeassociates.com

TRANSMITTAL

Date: 6/24/19

To: Erie County Medical Center Corporation
462 Grider Street
Buffalo, NY 14215

Attn: Michael Drozdowski

Re: Remedial Excavation and In-Situ- Fillmore Avenue Parking Lot

Gentlepeople:

Enclosed you will find…..

Number of Copies	Report No.:
1	17134L-04-061919

Respectfully Submitted:

CME ASSOCIATES, INC.

Pete Schedel, ICC MSI
Division Manager

CME Associates, Inc.

2727 Broadway St., Suite 2
Cheektowaga, New York 14227
(716) 877-9577
(716) 877-9629 (Fax)

www.cmeassociates.com

LAB REPORT SUMMARY

PROJECT: Remedial Excavation & In-Situ Stabilization
REPORT NO.: 17134L-04-062119
CLIENT: Benchmark Construction Services
REPRESENTATIVE: S. Ferreira
DATE: 6/21/19

This CME Associates, Inc representative performed a sieve analysis and moisture density test (modified proctor) on a soil sample picked up by Bryce Gifford and delivered to CME's Buffalo laboratory on 6/18/19.

Structural fill materials should, at a minimum, meet the requirements of the New York State Department of Transportation, Standard Specifications, Item 304.12 Subbase Coarse and Item 203.07 Select Granular Fill.

Sample No.:	Location:
BL2937	ECMC Stockpile

MECHANICAL ANALYSIS (ASTM C136, C117)

Sieve Size	Percent Passing by Weight Sample BL2937	NYSDOT Item 304.12	NYSDOT Item 203.07 Select Granular Fill
2"	100	100	
1"	98		
3/4"	98		
1/2"	97		
3/8"	95		
1/4"	93	25-60	30 - 100
No. 4	92		
No. 10	65		
No. 40	35	5-40	0 - 50
No. 200	22	0-10	0 - 10

CLASSIFICATION

Locked Dust

LABORATORY MOISTURE-DENSITY RELATIONSHIP (ASTM D1557)

Corrected Maximum Dry Density	=	**149.5**	**Pcf**
Corrected Optimum Moisture Content	=	**5.8**	**%**

It is recommended the engineer of record review and comment on the use of this material. Please see attached documents for lab test results.

Feel free to contact this office should you have any questions.

2727 Broadway
Suite #2
Cheektowaga, New York
14227
(716) 877-9577
(716) 877-9629 (Fax)

www.cmeassociates.com

LABORATORY TEST SUMMARY
Benchmark Construction Services
Remedial Excvcavation & In-Situ Stabilization
CME Report Number: 17134L-04-0619
6/19/2019

The CME Associates Representative obtained a sample at the above referenced project. The sample was delivered to Buffalo facility, an AASHTO[1] accredited laboratory, for a Particle Size Analysis and a Moisture Density Relationship determination. The results are as follow:

1) Material Identification

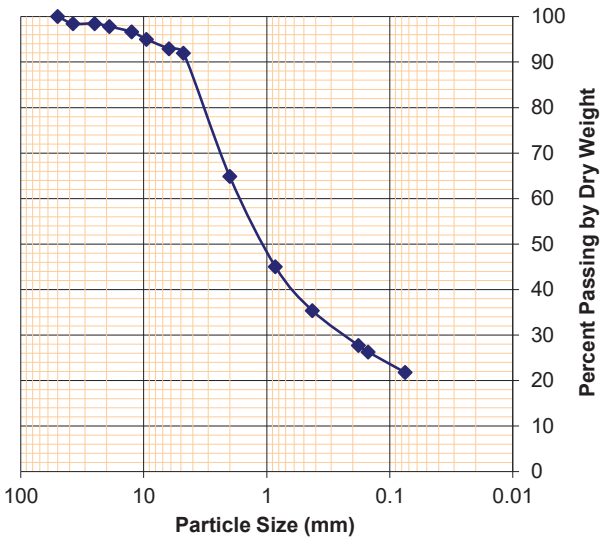
Sample #	Date Sampled	Classification	Source
BL2937	06/18/19	Locked Dust	ECMC Stockpile

2) Particle Size Analysis ASTM D422

Sieve Size	Sieve Size (mm)	% Passing by Dry Weight Sample # BL2937
2"	50	100
1-1/2'	37.5	98
1"	25	98
3/4"	19	98
1/2"	12.5	97
3/8"	9.50	95
1/4"	6.25	93
#4	4.75	92
#10	2.00	65
#20	0.850	45
#40	0.425	35
#80	0.180	28
#100	0.150	26
#200	0.075	22

Note: Proposed use of material not provided.

Grain Size Distribution



3) Moisture-Density Relationship (ASTM D-1557: Modified Proctor)

		Sample # BL2937
Corrected Maximum Dry Density (pcf)	=	**149.5**
Corrected Optimum Moisture Content (%)	=	**5.8**
Oversized Particles, Percent by Weight (%)	=	**5** *

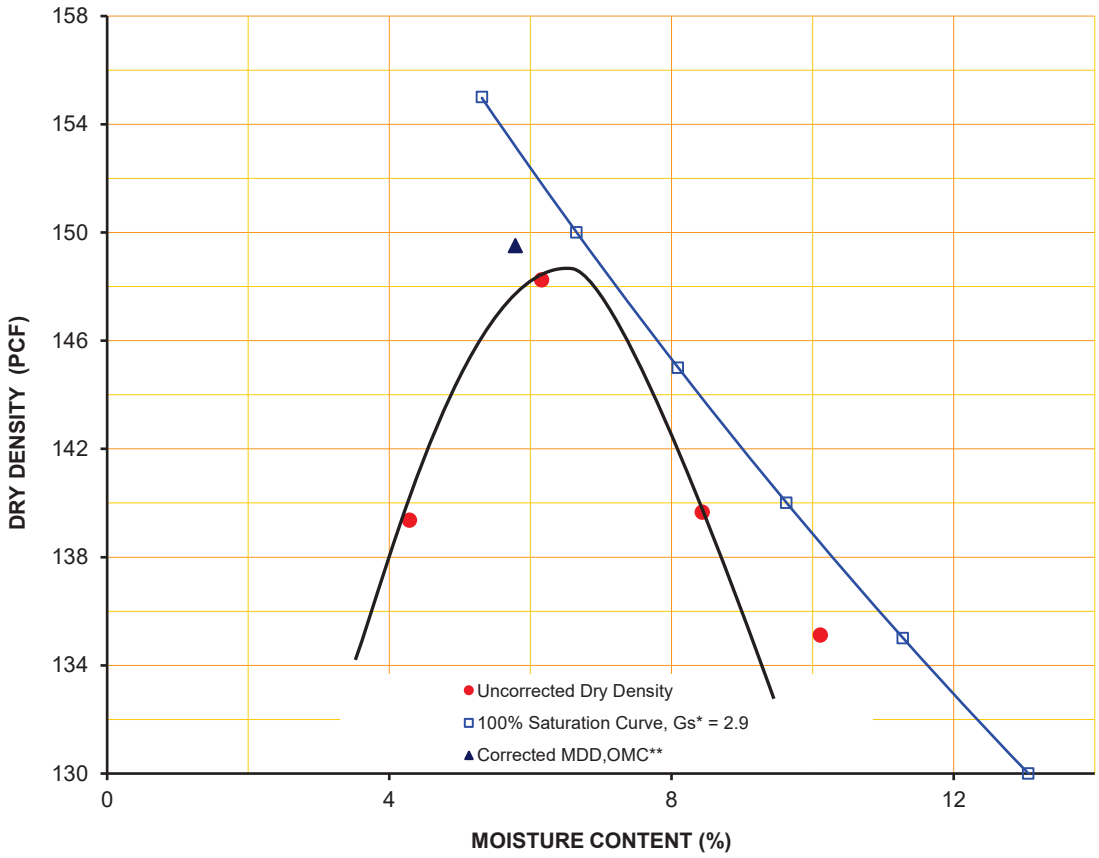
* Particles retained on 3/8-inch sieve

[1]AASHTO - American Association of State Highway & Transportation Officials (AASHTO) Materials Reference Laboratory. CME Buffalo accreditation includes tests of Portland Cement Concrete, Aggregate and Soil Materials. www.aashtoresource.org

LABORATORY TEST SUMMARY
Benchmark Construction Services
Remedial Excvcavation & In-Situ Stabilization
CME Report Number: 17134L-04-0619

SAMPLE LOCATION:	**ECMC Stockpile**	DATE SAMPLED:	**6/18/19**
SOIL CLASSIFICATION:	**Locked Dust**	SAMPLE NO.:	**BL2937**

Moisture - Density Relationship Curve



Particle Size Analysis ASTM D422

Sieve Size	% Passing
2"	**100**
1-1/2"	**98**
1"	**98**
3/4"	**98**
1/2"	**97**
3/8"	**95**
1/4"	**93**
No.4	**92**
No.10	**65**
No.20	**45**
No.40	**35**
No.80	**28**
No.100	**26**
No.200	**22**

Test Procedure Information

Test Method	☑ ASTM D-1557 (Modified)	☐ ASTM D-698 (Standard)	
Procedure Used	☐ A	☑ B	☐ C
Preparation Method	☐ Dry	☑ Moist	
Description of Rammer	☐ Manual	☑ Mechanical	

Test Results

Corrected MDD (PCF) = **149.5**
Corrected OMC (%) = **5.8**

5 % Retained on ☐ No.4 Sieve ☑ 3/8" Sieve ☐ 3/4" Sieve

* Specific Gravity, estimated
** MDD = Maximum Dry Density, OMC = Optimum Moisture Content
Please feel free to contact our office if you have any questions.

Sam Ferreira
Supervising Laboratory Technician

CME Associates, Inc.

2727 Broadway St. Suite 2
Cheektowaga, New York 14227
(716) 877-9577
(716) 877-9629 (Fax)

www.cmeassociates.com

TRANSMITTAL

Date: 6/17/19

To: Erie County Medical Center Corporation
462 Grider Street
Buffalo, NY 14215

Attn: Michael Drozdowski

Re: Remedial Excavation and In-Situ- Fillmore Avenue Parking Lot

Gentlepeople:

Enclosed you will find…..

Number of Copies	Report No.:
1	17134S-07-061719

Respectfully Submitted:

CME ASSOCIATES, INC.

Michael Shelby, P.E.
Supervisor of Special Inspections

2727 Broadway – Suite #2
Buffalo, New York 14227
(716) 877-9577
(716) 877-9629 (Fax)

www.cmeassociates.com

DAILY PROGRESS REPORT

PROJECT: Remedial Excavation and In-Situ – Fillmore Ave. Parking Lot **REPORT NO.:** 17134S-07-0619

CLIENT: Benchmark Environmental Engineering and Science, PLLC **REPRESENTATIVE:** B. Gifford

DATE: 6/17/19 **WEATHER:** Sunny **TEMPERATURE:** 62 °F

This CME Associates representative was on site at the above referenced project to perform In-place density testing.

Upon arrival, John Deth of Benchmark Environmental Engineering informed this representative that testing was cancelled for today.

CME Associates, Inc.

Buffalo
2727 Broadway, Suite 2
Cheektowaga, NY 14227
Phone: 716-877-9577 | Fax: 716-877-9629

Soil Nuclear Gauge

17134S-08
Report Date: 6/20/2019
Test Method: ASTM D 6938

Client:
Benchmark Environmental Engineering and Science, PLLC
2558 Hamburg Turnpike
Lackawanna, NY 14218

Project:
17134
Remedial Excavation and In-Situ
Fillmore Avenue Parking Lot
Buffalo, NY

Test Results

Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Remark
89		6/18/19	BL2904	C	CCB	8.1	126.1	10.0	120.1	6	95	95	DP
90		6/18/19	BL2904	C	CCB	8.1	126.1	10.7	119.5	6	95	95	DP
91		6/18/19	BL2904	C	CCB	8.1	126.1	10.3	119.5	6	95	95	DP
92		6/18/19	BL2904	C	CCB	8.1	126.1	10.9	119.2	6	95	95	DP
93		6/18/19	BL2904	C	CCB	8.1	126.1	10.5	123.5	6	98	95	DP
94		6/18/19	BL2904	C	CCB	8.1	126.1	10.8	121.3	6	96	95	DP
95		6/18/19	BL2904	C	CCB	8.1	126.1	11.9	120.1	6	95	95	DP
96		6/18/19	BL2905	B	SCCD	13.3	84.1	28.2	85.0	6	101	95	DP

Test Information

Test #	Test Location	Elevation	Reference	Gauge Make / Model / SN / Calibrated	Field Technician
89	Sub-base Fill: 1827 Fillmore Avenue proposed parking lot See attached drawing hotspot 4	10.0	feet below existing grade	Troxler / 3411 / 19340 / 4/8/2016	Gifford, Bryce
90	Sub-base Fill: 1827 Fillmore Avenue proposed parking lot See attached drawing hotspot 4	9.0	feet below existing grade	Troxler / 3411 / 19340 / 4/8/2016	Gifford, Bryce
91	Sub-base Fill: 1827 Fillmore Avenue proposed parking lot See attached drawing hotspot 4	8.0	feet below existing grade	Troxler / 3411 / 19340 / 4/8/2016	Gifford, Bryce
92	Sub-base Fill: 1827 Fillmore Avenue proposed parking lot See attached drawing hotspot 4	7.0	feet below existing grade	Troxler / 3411 / 19340 / 4/8/2016	Gifford, Bryce
93	Sub-base Fill: 1827 Fillmore Avenue proposed parking lot See attached drawing hotspot 4	5.0	feet below existing grade	Troxler / 3411 / 19340 / 4/8/2016	Gifford, Bryce
94	Sub-base Fill: 1827 Fillmore Avenue proposed parking lot See attached drawing hotspot 4	4.0	feet below existing grade	Troxler / 3411 / 19340 / 4/8/2016	Gifford, Bryce
95	Sub-base Fill: 1827 Fillmore Avenue proposed parking lot See attached drawing hotspot 4	3.0	feet below existing grade	Troxler / 3411 / 19340 / 4/8/2016	Gifford, Bryce
96	Sub-base Fill: 1827 Fillmore Ave proposed parking lot See attached drawing	1.0	Foot below existing elevation	Troxler / 3411 / 19340 / 4/8/2016	Gifford, Bryce

Remarks	Comments
DP: Density Pass	Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency. **89:** Rick of benchmark environmental was notified of today's results.

CME Associates, Inc.

Buffalo
2727 Broadway, Suite 2
Cheektowaga, NY 14227
Phone: 716-877-9577 | Fax: 716-877-9629

Soil Nuclear Gauge

17134S-08
Report Date: 6/20/2019
Test Method: ASTM D 6938

Client:
Benchmark Environmental Engineering and Science, PLLC
2558 Hamburg Turnpike
Lackawanna, NY 14218

Project:
17134
Remedial Excavation and In-Situ
Fillmore Avenue Parking Lot
Buffalo, NY

Test Results

Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Remark
97		6/18/19	BL2905	B	SCCD	13.3	84.1	27.4	87.2	6	104	95	DP

Test Information

Test #	Test Location	Elevation	Reference	Gauge Make / Model / SN / Calibrated	Field Technician
97	Sub-base Fill: 1827 Fillmore Ave proposed parking lot See attached drawing	0.0	Foot below existing elevation	Troxler / 3411 / 19340 / 4/8/2016	Gifford, Bryce

Remarks	Comments
DP: Density Pass	Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency. **97:** Rick of benchmark environmental was notified of today's results.

Katherine Rowe

Project Manager, Katherine Rowe, EIT

CME Associates, Inc.

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89		6/18/19	BL2904	C	CCB	8.1	126.1	10.0	120.1	6	95	95	DP
90		6/18/19	BL2904	C	CCB	8.1	126.1	10.7	119.5	6	95	95	DP
91		6/18/19	BL2904	C	CCB	8.1	126.1	10.3	119.5	6	95	95	DP
92		6/18/19	BL2904	C	CCB	8.1	126.1	10.9	119.2	6	95	95	DP
93		6/18/19	BL2904	C	CCB	8.1	126.1	10.5	123.5	6	98	95	DP
94		6/18/19	BL2904	C	CCB	8.1	126.1	10.8	121.3	6	96	95	DP
95		6/18/19	BL2904	C	CCB	8.1	126.1	11.9	120.1	6	95	95	DP
96		6/18/19	BL2905	B	SCCD	13.3	84.1	28.2	85.0	6	101	95	DP

Test Information

Test #	Test Location	Elevation	Reference	Gauge Make / Model / SN / Calibrated	Field Technician
89	Sub-base Fill: 1827 Fillmore Avenue proposed parking lot See attached drawing hotspot 4	10.0	feet below existing grade	Troxler / 3411 / 19340 / 4/8/2016	Gifford, Bryce
90	Sub-base Fill: 1827 Fillmore Avenue proposed parking lot See attached drawing hotspot 4	9.0	feet below existing grade	Troxler / 3411 / 19340 / 4/8/2016	Gifford, Bryce
91	Sub-base Fill: 1827 Fillmore Avenue proposed parking lot See attached drawing hotspot 4	8.0	feet below existing grade	Troxler / 3411 / 19340 / 4/8/2016	Gifford, Bryce
92	Sub-base Fill: 1827 Fillmore Avenue proposed parking lot See attached drawing hotspot 4	7.0	feet below existing grade	Troxler / 3411 / 19340 / 4/8/2016	Gifford, Bryce
93	Sub-base Fill: 1827 Fillmore Avenue proposed parking lot See attached drawing hotspot 4	5.0	feet below existing grade	Troxler / 3411 / 19340 / 4/8/2016	Gifford, Bryce
94	Sub-base Fill: 1827 Fillmore Avenue proposed parking lot See attached drawing hotspot 4	4.0	feet below existing grade	Troxler / 3411 / 19340 / 4/8/2016	Gifford, Bryce
95	Sub-base Fill: 1827 Fillmore Avenue proposed parking lot See attached drawing hotspot 4	3.0	feet below existing grade	Troxler / 3411 / 19340 / 4/8/2016	Gifford, Bryce
96	Sub-base Fill: 1827 Fillmore Ave proposed parking lot See attached drawing	1.0	Foot below existing elevation	Troxler / 3411 / 19340 / 4/8/2016	Gifford, Bryce

Remarks	Comments
DP: Density Pass	Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency. **89:** Rick of benchmark environmental was notified of today's results.

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Test Information

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97	Sub-base Fill: 1827 Fillmore Ave proposed parking lot See attached drawing	0.0	Foot below existing elevation	Troxler / 3411 / 19340 / 4/8/2016	Gifford, Bryce

Remarks	Comments
DP: Density Pass	Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency. **97:** Rick of benchmark environmental was notified of today's results.

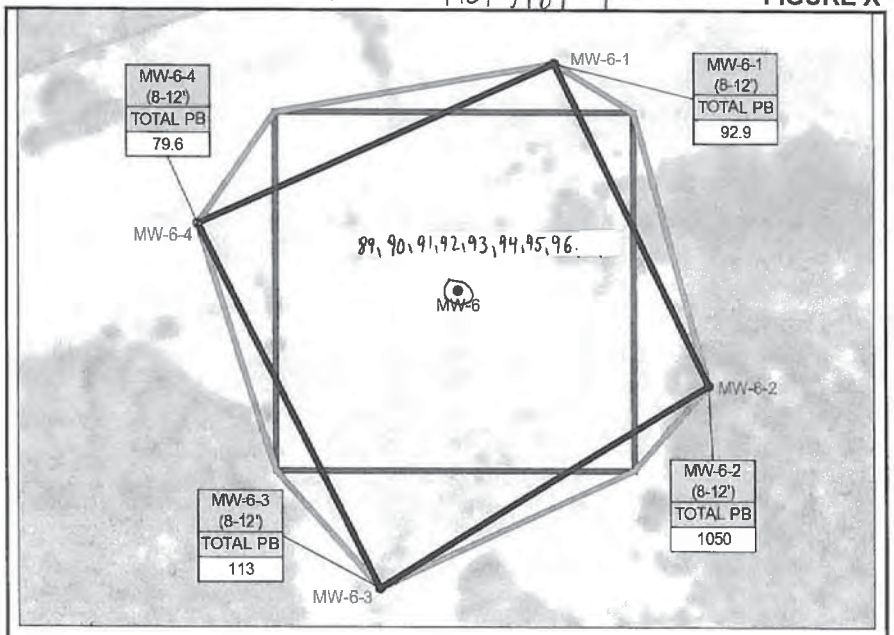
Katherine Rowe

Project Manager, Katherine Rowe, EIT

1821 Fillmore Ave Tests 89-96 10-10-2011

Proctor: 126.1 Hot Spot 4

FIGURE X



LEGEND:

BCP PROPERTY BOUNDARY

MW-6-1 SUPPLEMENTAL SAMPLE LOCATIONS

ESTIMATED EXTENT OF REMEDIATION DASHED WHERE LESS WELL DEFINED

SB-21-3 (12-16') TCLP PB 2.5

- SAMPLE LOCATION AND DEPTH
- PARAMETER - TOTAL OR TCLP
- CONCENTRATION - TOTAL (MG/KG) OR TCLP (MG/L)

LOCATION	NORTHING	EASTING
MW-6	1066636.4	1080385.6
MW-6-1	1066655.3	1080393.8
MW-6-2	1066628.3	1080406.6
MW-6-3	1066611.3	1080379.0
MW-6-4	1066641.8	1080364.0
SB-15	1066652.9	1080378.8

10' 0' 10' 20'

N

SCALE: 1 INCH = 10 FEET
SCALE IN FEET
(approximate)

BENCHMARK ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC
2558 HAMBURG TURNPIKE
SUITE 300
BUFFALO, NY 14218
(716) 856-0599

PROJECT NO.: 0421-017-001
DATE: MARCH 2019
DRAFTED BY: CMS

TP-13 HOT-SPOT AREA

1827 FILLMORE AVENUE SITE

BCP SITE NO. C915279
BUFFALO, NEW YORK

Where soil came from
Modified or standard Proctor

PREPARED FOR
1827 FILLMORE LLC

DISCLAIMER:
PROPERTY OF BENCHMARK ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC. IMPORTANT: THIS DRAWING PRINT IS LOANED FOR MUTUAL ASSISTANCE AND AS SUCH IS SUBJECT TO RECALL AT ANY TIME. INFORMATION CONTAINED HEREON IS NOT TO BE DISCLOSED OR REPRODUCED IN ANY FORM FOR THE BENEFIT OF PARTIES OTHER THAN NECESSARY SUBCONTRACTORS & SUPPLIERS WITHOUT THE WRITTEN CONSENT OF BENCHMARK ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC.

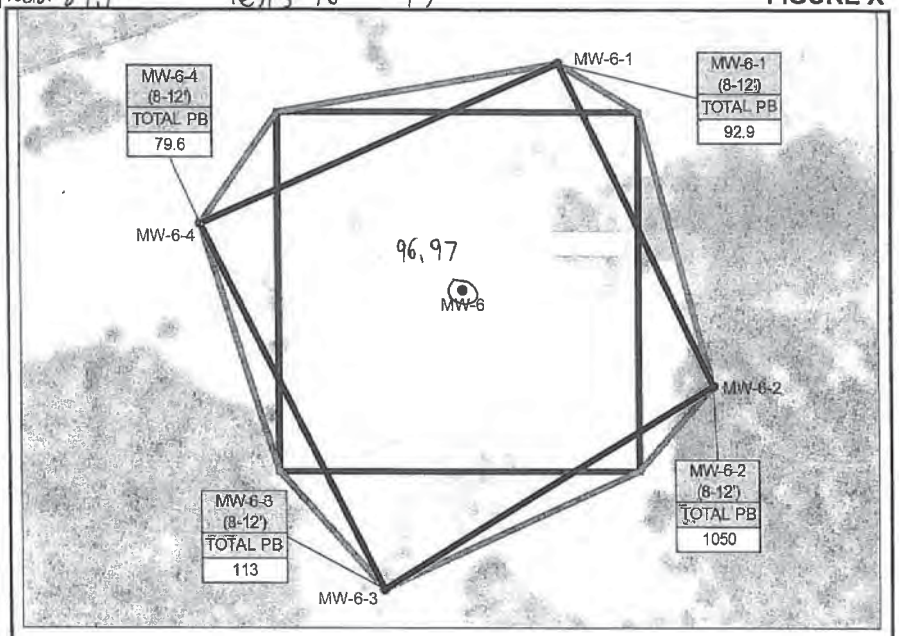
171345-08

F:\CAD\Benchmark\Rupp, Bass, Pfalzgraf & Cunningham LLC\1827 Fillmore Avenue\15 - FER\Figure X, MW-6 Hot Spot Area_with trimble points.dwg

1821 Fillmore Ave Hotspot 4 6-18-2019

Proctor 84.1 Tests 96 - 97

FIGURE X



LEGEND:

BCP PROPERTY BOUNDARY

MW-6-1 SUPPLEMENTAL SAMPLE LOCATIONS

ESTIMATED EXTENT OF REMEDIATION DASHED WHERE LESS WELL DEFINED

SB-21-3 (12-16') TCLP PB 2.5

← SAMPLE LOCATION AND DEPTH

← PARAMETER - TOTAL OR TCLP

← CONCENTRATION - TOTAL (MG/KG) OR TCLP (MG/L)

LOCATION	NORTHING	EASTING
MW-6	1066636.4	1080385.6
MW-6-1	1066655.3	1080393.8
MW-6-2	1066628.3	1080406.6
MW-6-3	1066611.3	1080379.0
MW-6-4	1066641.8	1080364.0
SB-15	1066652.9	1080378.8

10' 0' 10' 20'

N

SCALE: 1 INCH = 10 FEET
SCALE IN FEET
(approximate)

BENCHMARK ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC
8668 HAMBURG TURNPIKE
SUITE 300
BUFFALO, NY 14216
(716) 655-0599

TP-13 HOT-SPOT AREA

1827 FILLMORE AVENUE SITE

BCP SITE NO. C915279
BUFFALO, NEW YORK

PROJECT NO.: 0421-017-001

DATE: MARCH 2019

DRAFTED BY: CMS

- Where soil came from
- Modified or standard Proctor

PREPARED FOR
1827 FILLMORE LLC

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171345-08

F:\CAD\Benchmark\Rupp, Basse, Pfalzgraf & Cunningham LLC\1827 Fillmore Avenue\15 - TER\Figure X; MW-6 Hot Spot Area_with trimble points.dwg

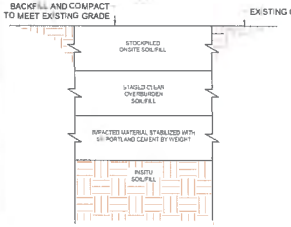
LEGEND

- BCP SITE BOUNDARY
- ESTIMATED EXTENT OF REMEDIATION
- PROPOSED PARKING LOT AREA (BY OTHERS) PER ERIE COUNTY MEDICAL CENTER CORPORATION REVISED FEBRUARY 7, 2019

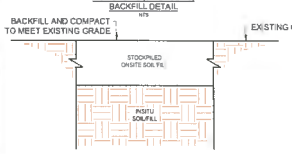
NOTES

1. THE EXISTING CONDITIONS INFORMATION SHOWN ON THIS PLAN ARE PER A SURVEY COMPLETED BY FRANDINA ENGINEERING AND LAND SURVEYING, PC DATED JULY 5, 2017 WITH FINAL REVISION ON DECEMBER 10, 2018. THE FIELD SURVEY WAS CONDUCTED ON JULY 5, 2017.
2. AERIAL BASEMAP IMAGERY SHOWN ON THIS PLAN PROVIDED BY GOOGLE EARTH PRO, DATED MAY 28, 2017.
3. ALL UNDERGROUND UTILITY LOCATIONS ARE APPROXIMATE. BEFORE YOU DIG, DRILL, OR BLAST, CALL DIG SAFELY NEW YORK AT 1-800-962-7962 OR 811.
4. REMEDIATION AREAS AND DEPTHS ARE ESTIMATED. FINAL AREAS AND DEPTHS OF IMPACTED SOILS WILL BE DETERMINED IN THE FIELD BY THE ENGINEER.
5. NO SOIL MATERIALS MAY BE EXPORTED ACROSS THE BCP SITE BOUNDARY EXCEPT THOSE WHICH ARE TRANSPORTED TO THE APPROVED LANDFILL BY A LICENSED HAULER.
6. NO OFFSITE SOIL OR AGGREGATE MATERIALS MAY BE IMPORTED TO THE SITE OR GRADED INTO THE EXCAVATION AREAS UNLESS APPROVED BY ENGINEER.

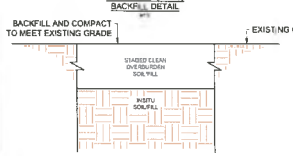
HOT SPOT 1 (SB-21)
BACKFILL DETAIL
NTS



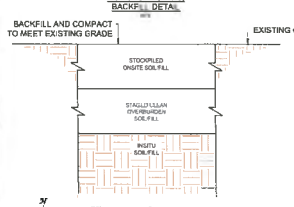
HOT SPOT 2 (TP-25/SS-13)
BACKFILL DETAIL
NTS

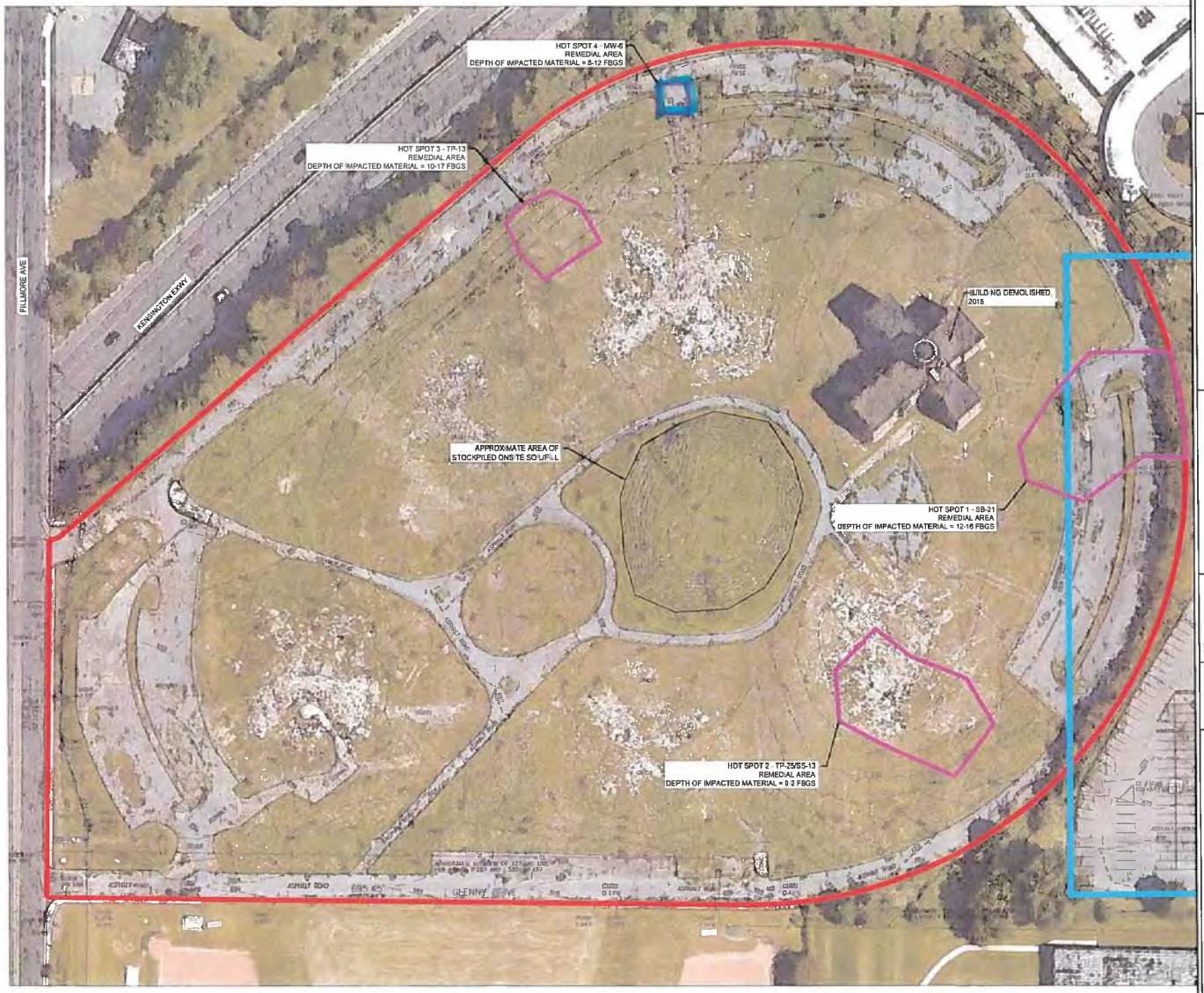


HOT SPOT 3 (TP-13)
BACKFILL DETAIL
NTS



HOT SPOT 4 (MW-6)
BACKFILL DETAIL
NTS





SCALE: 1 INCH = 50 FEET
SCALE IN FEET
(approximate)

BENCHMARK ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC
2558 HAMBURG TURNPIKE
SUITE 300
BUFFALO, NY 14216
(716) 856-0599
JOB NO. B0421-017-001

REVISIONS

NO.	BY	DATE	REMARKS

SEAL

DRAWN BY	CMS
DATE	FEBRUARY 12, 2019
CHECKED BY	RFL
APPROVED BY	THF

DISCLAIMER: "BENCHMARK ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC ("BENCHMARK") PREPARED THIS DRAWING PURSUANT TO A CONTRACT WITH ERIE COUNTY MEDICAL CENTER CORPORATION ("ECMCC") AND IS RELIED ON BY ECMCC. INFORMATION CONTAINED HEREON IS BASED ON INFORMATION PROVIDED TO BENCHMARK BY ECMCC AND OTHERS. BENCHMARK MAKES NO REPRESENTATION OR WARRANTY TO ECMCC OR OTHERS REGARDING ENVIRONMENTAL CONDITIONS. BENCHMARK ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC.

REMEDIAL PLAN

1827 FILLMORE AVENUE SITE
BCP SITE NO. C915279
BUFFALO, NEW YORK
PREPARED FOR
1827 FILLMORE LLC

G-002

171345-08

CME Associates, Inc.

Buffalo
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Soil Nuclear Gauge

17134S-09
Report Date: 6/20/2019
Test Method: ASTM D 6938

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98		6/19/19	BL2904	C	CCB	8.1	126.1	11.8	119.5	6	95	95	DP
99		6/19/19	BL2904	C	CCB	8.1	126.1	10.0	119.8	6	95	95	DP
100		6/19/19	BL2904	C	CCB	8.1	126.1	11.9	119.8	6	95	95	DP
101		6/19/19	BL2904	C	CCB	8.1	126.1	12.8	119.2	6	95	95	DP
102		6/19/19	BL2904	C	CCB	8.1	126.1	12.1	119.6	6	95	95	DP
103		6/19/19	BL2904	C	CCB	8.1	126.1	12.3	123.1	6	98	95	DP
104		6/19/19	BL2904	C	CCB	8.1	126.1	11.7	119.4	6	95	95	DP
105		6/19/19	BL2904	C	CCB	8.1	126.1	14.1	119.4	6	95	95	DP

Test Information

Test #	Test Location	Elevation	Reference	Gauge Make / Model / SN / Calibrated	Field Technician
98	Subgrade Fill: 25ft NW from NE corner of parking lot	3.0	Feet below finished grade	Troxler / 3440 / 15056 / 2/11/2019	Gurman, David
99	Subgrade Fill: Hotspot 1: 12ft W from E corner	3.0	Feet below finished grade	Troxler / 3440 / 15056 / 2/11/2019	Gurman, David
100	Subgrade Fill: Hotspot 1: 15ft NE from SW corner	3.0	Feet below finished grade	Troxler / 3440 / 15056 / 2/11/2019	Gurman, David
101	Subgrade Fill: Hotspot 1: Middle East Quadrant of Parking Lot	3.0	Feet below finished grade	Troxler / 3440 / 15056 / 2/11/2019	Gurman, David
102	Subgrade Fill: Hotspot 1: Middle NW Quadrant of Parking Lot	2.0	Feet below finished grade	Troxler / 3440 / 15056 / 2/11/2019	Gurman, David
103	Subgrade Fill: Hotspot 1: 40ft S from N corner	2.0	Feet below finished grade	Troxler / 3440 / 15056 / 2/11/2019	Gurman, David
104	Subgrade Fill: Hotspot 1: 15ft toward the center of West Quadrant	2.0	Feet below finished grade	Troxler / 3440 / 15056 / 2/11/2019	Gurman, David
105	Subgrade Fill: Hotspot 1: SW Quadrant	2.0	Feet below finished grade	Troxler / 3440 / 15056 / 2/11/2019	Gurman, David

Remarks	Comments
DP: Density Pass	Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency. **98:** John Aeth was notified of today's results.

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Soil Nuclear Gauge

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Test Method: ASTM D 6938

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Fillmore Avenue Parking Lot
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106		6/19/19	BL2904	C	CCB	8.1	126.1	11.5	120.2	6	95	95	DP
107		6/19/19	BL2904	C	CCB	8.1	126.1	12.6	119.5	6	95	95	DP

Test Information

Test #	Test Location	Elevation	Reference	Gauge Make / Model / SN / Calibrated	Field Technician
106	Subgrade Fill: Hotspot 1: East Quadrant	2.0	Feet below finished grade	Troxler / 3440 / 15056 / 2/11/2019	Gurman, David
107	Subgrade Fill: Hotspot 1: Center West Quadrant	2.0	Feet below finished grade	Troxler / 3440 / 15056 / 2/11/2019	Gurman, David

Remarks	Comments
DP: Density Pass	Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency. **107:** John Aeth was notified of today's results.

Katherine Rowe

Project Manager, Katherine Rowe, EIT

CME Associates, Inc.

Buffalo
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Cheektowaga, NY 14227
Phone: 716-877-9577 | Fax: 716-877-9629

Soil Nuclear Gauge

17134S-10
Report Date: 6/26/2019
Test Method: ASTM D 6938

Client:
Benchmark Environmental Engineering and Science, PLLC
2558 Hamburg Turnpike
Lackawanna, NY 14218

Project:
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Remedial Excavation and In-Situ
Fillmore Avenue Parking Lot
Buffalo, NY

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109		6/25/19	BL2905	B	SCCD	13.3	84.1	26.0	82.7	6	98	95	DP
110		6/25/19	BL2905	B	SCCD	13.3	84.1	32.8	81.1	6	96	95	DP
111		6/25/19	BL2903	B	TC	11.2	113.1	14.6	116.8	6	103	95	DP

Test Information

Test #	Test Location	Elevation	Reference	Gauge Make / Model / SN / Calibrated	Field Technician
108	Subgrade Fill: 1827 Filmore avenue proposed parking lot See attached drawings	7.0	feet below existing grade	Troxler / 3411 / 19340 / 4/8/2016	Gifford, Bryce
109	Subgrade Fill: 1827 Filmore avenue proposed parking lot See attached drawings	6.0	feet below existing grade	Troxler / 3411 / 19340 / 4/8/2016	Gifford, Bryce
110	Subgrade Fill: 1827 Filmore avenue proposed parking lot See attached drawings	4.0	feet below existing grade	Troxler / 3411 / 19340 / 4/8/2016	Gifford, Bryce
111	Subgrade Fill: 1827 Filmore avenue proposed parking lot See attached drawings	4.0	feet below existing grade	Troxler / 3411 / 19340 / 4/8/2016	Gifford, Bryce

Remarks	Comments
DP: Density Pass	Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency. **108, 111:** John Deth of Benchmark and turnpike environmental services was informed of today's results.

Katherine Rowe

Project Manager, Katherine Rowe, EIT

Fillmore Ave Parking lot 6/25/2019 Tests # 108-111 Hot Spot 3

17134S-10

CME Associates, Inc.

Buffalo
2727 Broadway, Suite 2
Cheektowaga, NY 14227
Phone: 716-877-9577 | Fax: 716-877-9629

Soil Nuclear Gauge

17134S-11-062619
Report Date: 6/27/2019
Test Method: ASTM D 6938

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Lackawanna, NY 14218

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113		6/26/19	BL2904	C	CCB	8.1	126.1	13.0	121.3	6	96	95	DP
114		6/26/19	BL2904	C	CCB	8.1	126.1	13.9	120.0	6	95	95	DP
115		6/26/19	BL2904	C	CCB	8.1	126.1	13.7	121.4	6	96	95	DP
116		6/26/19	BL2904	C	CCB	8.1	126.1	13.9	122.8	6	97	95	DP
117		6/26/19	BL2903	B	TC	11.2	113.1	12.1	108.2	6	96	95	DP
118		6/26/19	BL2903	B	TC	11.2	113.1	13.3	109.2	6	97	95	DP

Test Information

Test #	Test Location	Elevation	Reference	Gauge Make / Model / SN / Calibrated	Field Technician
112	Subgrade Fill: Hot spot 3- TP-13	9.0	Feet below existing grade	Troxler / 3411 / 13386 / 8/10/2015	Fluegel, Dan
113	Subgrade Fill: Hot spot 3- TP-13	8.0	Feet below existing grade	Troxler / 3411 / 13386 / 8/10/2015	Fluegel, Dan
114	Subgrade Fill: Hot spot 3- TP-13	7.0	Feet below existing grade	Troxler / 3411 / 13386 / 8/10/2015	Fluegel, Dan
115	Subgrade Fill: Hot spot 3- TP-13	7.0	Feet below existing grade	Troxler / 3411 / 13386 / 8/10/2015	Fluegel, Dan
116	Subgrade Fill: Hot spot 3- TP-13	6.0	Feet below existing grade	Troxler / 3411 / 13386 / 8/10/2015	Fluegel, Dan
117	Subgrade Fill: Hot spot 3- TP-13	5.0	Feet below existing grade	Troxler / 3411 / 13386 / 8/10/2015	Fluegel, Dan
118	Subgrade Fill: Hot spot 3- TP-13	5.0	Feet below existing grade	Troxler / 3411 / 13386 / 8/10/2015	Fluegel, Dan

Remarks	Comments
DP: Density Pass	Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency. **118:** John of Benchmark Engineering was informed of today's test results

Project Manager, Norman Jurek

CME Associates, Inc.

Buffalo
2727 Broadway, Suite 2
Cheektowaga, NY 14227
Phone: 716-877-9577 | Fax: 716-877-9629

Soil Nuclear Gauge

17134S-13
Report Date: 7/2/2019
Test Method: ASTM D 6938

Client:
Benchmark Environmental Engineering and Science, PLLC
2558 Hamburg Turnpike
Lackawanna, NY 14218

Project:
17134
Remedial Excavation and In-Situ
Fillmore Avenue Parking Lot
Buffalo, NY

Test Results

Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Remark
125		6/27/19	BL2937	B	LD	5.8	149.5	5.2	142.6	6	95	95	DP
126		6/27/19	BL2937	B	LD	5.8	149.5	5.6	142.1	6	95	95	DP
127		6/27/19	BL2937	B	LD	5.8	149.5	4.1	142.3	6	95	95	DP
128		6/27/19	BL2937	B	LD	5.8	149.5	4.9	142.8	6	96	95	DP

Test Information

Test #	Test Location	Elevation	Reference	Gauge Make / Model / SN / Calibrated	Field Technician
125	Subgrade Fill: Hot Spot 1: 25' N, 25' E of SW corner	0.0	Feet below top of remediation	Troxler / 3440 / 20803 / 10/20/2015	Dillon, Nicholas
126	Subgrade Fill: Hot Spot 1: 75' N, 25' E of SW corner	0.0	Feet below top of remediation	Troxler / 3440 / 20803 / 10/20/2015	Dillon, Nicholas
127	Subgrade Fill: Hot Spot 1: 75' N, 10' E of SW corner	0.0	Feet below top of remediation	Troxler / 3440 / 20803 / 10/20/2015	Dillon, Nicholas
128	Subgrade Fill: Hot Spot 1: 60' N, 80' E of SW corner	0.0	Feet below top of remediation	Troxler / 3440 / 20803 / 10/20/2015	Dillon, Nicholas

Remarks	Comments
DP: Density Pass	Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency. **125, 128:** John of Benchmark Engineering was notified of today's test results, tests taken on 6/28/19.

Katherine Rowe

Project Manager, Katherine Rowe, EIT

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2727 Broadway, Suite 2
Cheektowaga, NY 14227
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Soil Nuclear Gauge

17134S-12
Report Date: 7/2/2019
Test Method: ASTM D 6938

Client:
Benchmark Environmental Engineering and Science, PLLC
2558 Hamburg Turnpike
Lackawanna, NY 14218

Project:
17134
Remedial Excavation and In-Situ
Fillmore Avenue Parking Lot
Buffalo, NY

Test Results

Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Remark
119		6/27/19	BL2903	B	TC	11.2	113.1	16.0	101.5	6	90	90	DP
120		6/27/19	BL2903	B	TC	11.2	113.1	18.9	101.4	6	90	90	DP
121		6/27/19	BL2903	B	TC	11.2	113.1	14.4	109.6	6	97	90	DP
122		6/27/19	BL2903	B	TC	11.2	113.1	10.4	113.2	6	100	90	DP
123		6/27/19	BL2903	B	TC	11.2	113.1	9.9	114.3	6	101	90	DP
124		6/27/19	BL2903	B	TC	11.2	113.1	15.5	101.9	6	90	90	DP

Test Information

Test #	Test Location	Elevation	Reference	Gauge Make / Model / SN / Calibrated	Field Technician
119	Fill Material: Zone 4 in the North portion of lot	3.0	Feet below grade	Troxler / 3440 / 27173 / 1/28/2019	Mullen, Joshua
120	Fill Material: Zone 4 in the North portion of lot	2.5	Feet below grade	Troxler / 3440 / 27173 / 1/28/2019	Mullen, Joshua
121	Fill Material: Zone 4 in the North portion of lot	2.0	Feet below grade	Troxler / 3440 / 27173 / 1/28/2019	Mullen, Joshua
122	Fill Material: Zone 4 in the North portion of lot	1.5	Feet below grade	Troxler / 3440 / 27173 / 1/28/2019	Mullen, Joshua
123	Fill Material: Zone 4 in the North portion of lot	1.0	Feet below grade	Troxler / 3440 / 27173 / 1/28/2019	Mullen, Joshua
124	Fill Material: Zone 3 in the North East portion of lot	0.0	Feet below grade	Troxler / 3440 / 27173 / 1/28/2019	Mullen, Joshua

Remarks	Comments
DP: Density Pass	Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency. **119, 124:** John of Benchmark Engineering was made aware of the results

Katherine Rowe

Project Manager, Katherine Rowe, EIT

APPENDIX M

IMPORTED SOIL DOCUMENTATION

APPENDIX L-1

SUMMARY OF IMPORTED MATERIALS QUANTITIES & SOURCES

1827 FILLMORE AVENUE SITE

BUFFALO, NEW YORK

Backfill - Location and Placement	Quantity	Units	Source of Imported Backfill	Description
Soil Cover/Top Soil	13025	Cubic Yards	L&C Whitehaven, LLC 0 Nathan Drive Grand Island, NY 14072	Clean topsoil generated from site preparation for redevelopment.
Soil Cover	16420	Cubic Yards	527 Colvin Avenue Bufalo, NY 14216	Clean soil generated from site preparation for redevelopment.
	1950	Cubic Yards	295 Maryland Street Buffalo, NY 14201	Excess clean native material.
	2998	Cubic Yards	170 Jamison Road Elma, NY 14059	Clean soil generated from installation of new storm water conveyance system.
	607	Cubic Yards	170 Jamison Road Elma, NY 14059	Clean soil generated from site preparation for redevelopment.
Parking Lot	1066.22	Tons	New Enterprise Stone & Lime Co., Inc. 8615 Wehrle Drive Williamsville, NY 14221	#3 & #4 Bedding Course - Embedment Stone
	350.38	Tons	New Enterprise Stone & Lime Co., Inc. 8615 Wehrle Drive Williamsville, NY 14221	1-inch Crushed Stone
	1235.69	Tons	New Enterprise Stone & Lime Co., Inc. 8615 Wehrle Drive Williamsville, NY 14221	2-inch Crusher Run

APPENDIX L-2
SUMMARY OF IMPORTED MATERIALS - SOIL
1827 FILLMORE AVENUE SITE
BUFFALO, NEW YORK

Date	Hauler	Material Source	Ticket No.	Loads per Ticket	Cubic Yards
4/16/2019	Holler Excavating & Grading Inc.	295 Maryland Avenue	848	5	65
4/16/2019	Pariso Logistics, Inc.	295 Maryland Avenue	333945	8	104
4/16/2019	Pariso Logistics, Inc.	295 Maryland Avenue	340929	6	78
4/16/2019	Pariso Logistics, Inc.	295 Maryland Avenue	369749	8	104
4/16/2019	Pariso Logistics, Inc.	295 Maryland Avenue	372536	7	91
4/16/2019	Pariso Logistics, Inc.	295 Maryland Avenue	373354	7	91
4/16/2019	Pariso Logistics, Inc.	295 Maryland Avenue	373692	7	91
4/16/2019	Pariso Logistics, Inc.	295 Maryland Avenue	373726	2	26
4/16/2019	Pariso Logistics, Inc.	295 Maryland Avenue	375569	7	91
4/16/2019	Pariso Logistics, Inc.	295 Maryland Avenue	376365	6	78
4/17/2019	Holler Excavating & Grading Inc.	295 Maryland Avenue	849	2	26
4/17/2019	Pariso Logistics, Inc.	295 Maryland Avenue	340930	10	130
4/17/2019	Pariso Logistics, Inc.	295 Maryland Avenue	372782	11	143
4/17/2019	Pariso Logistics, Inc.	295 Maryland Avenue	376366	4	52
4/18/2019	Holler Excavating & Grading Inc.	295 Maryland Avenue	661	9	117
4/18/2019	Holler Excavating & Grading Inc.	295 Maryland Avenue	850	9	117
4/18/2019	Pariso Logistics, Inc.	295 Maryland Avenue	373732	1	13
4/19/2019	Holler Excavating & Grading Inc.	295 Maryland Avenue	662	6	78
4/19/2019	Pariso Logistics, Inc.	295 Maryland Avenue	340857	9	117
4/19/2019	Pariso Logistics, Inc.	295 Maryland Avenue	370122	2	26
4/19/2019	Pariso Logistics, Inc.	295 Maryland Avenue	372388	7	91
4/19/2019	Pariso Logistics, Inc.	295 Maryland Avenue	379082	7	91
5/20/2019	Pariso Logistics, Inc.	295 Maryland Avenue	379524	3	39
5/21/2019	Pariso Logistics, Inc.	295 Maryland Avenue	363969	4	52
5/21/2019	Pariso Logistics, Inc.	295 Maryland Avenue	379749	3	39
6/17/2019		ECMC			500
7/11/2019	Tracey Trucking, Inc.	Whitehaven Road	10233	3	41
7/11/2019	Tracey Trucking, Inc.	Whitehaven Road	10234	4	54
7/11/2019	Tracey Trucking, Inc.	Whitehaven Road	11340	8	108
7/11/2019	Tracey Trucking, Inc.	Whitehaven Road	11679	8	108
7/11/2019	Tracey Trucking, Inc.	Whitehaven Road	11921	8	108
7/11/2019	Tracey Trucking, Inc.	Whitehaven Road	11966	8	108
7/11/2019	D&H Transport Excavating, Material, Inc.	Whitehaven Road	31496	8	108
7/11/2019	D&H Transport Excavating, Material, Inc.	Whitehaven Road	35210	7	95
7/11/2019	D&H Transport Excavating, Material, Inc.	Whitehaven Road	35617	7	95
7/11/2019	D&H Transport Excavating, Material, Inc.	Whitehaven Road	35720	7	95
7/11/2019	D&H Transport Excavating, Material, Inc.	Whitehaven Road	35778	8	108
7/11/2019	D&H Transport Excavating, Material, Inc.	Whitehaven Road	36056	7	95
7/11/2019	D&H Transport Excavating, Material, Inc.	Whitehaven Road	36163	7	95
7/11/2019	D&H Transport Excavating, Material, Inc.	Whitehaven Road	36251	8	108
7/11/2019	D&H Transport Excavating, Material, Inc.	Whitehaven Road	36107	7	95
7/11/2019	D&H Transport Excavating, Material, Inc.	Whitehaven Road	37088	8	108
7/11/2019	D&H Transport Excavating, Material, Inc.	Whitehaven Road	37120	8	108
7/12/2019	Tracey Trucking, Inc.	Whitehaven Road	11922	9	122
7/12/2019	D&H Transport Excavating, Material, Inc.	Whitehaven Road	31498	9	122
7/12/2019	D&H Transport Excavating, Material, Inc.	Whitehaven Road	35212	9	122
7/12/2019	D&H Transport Excavating, Material, Inc.	Whitehaven Road	35618	9	122
7/12/2019	D&H Transport Excavating, Material, Inc.	Whitehaven Road	35725	9	122
7/12/2019	D&H Transport Excavating, Material, Inc.	Whitehaven Road	35780	8	108
7/12/2019	D&H Transport Excavating, Material, Inc.	Whitehaven Road	36057	9	122
7/12/2019	D&H Transport Excavating, Material, Inc.	Whitehaven Road	36108	9	122
7/12/2019	D&H Transport Excavating, Material, Inc.	Whitehaven Road	36165	7	95
7/12/2019	D&H Transport Excavating, Material, Inc.	Whitehaven Road	36255	9	122
7/12/2019	D&H Transport Excavating, Material, Inc.	Whitehaven Road	37090	7	95
7/12/2019	D&H Transport Excavating, Material, Inc.	Whitehaven Road	37122	9	122
7/15/2019	D&H Transport Excavating, Material, Inc.	Whitehaven Road	31499	9	122
7/15/2019	D&H Transport Excavating, Material, Inc.	Whitehaven Road	35213	8	108
7/15/2019	D&H Transport Excavating, Material, Inc.	Whitehaven Road	35619	9	122
7/15/2019	D&H Transport Excavating, Material, Inc.	Whitehaven Road	35781	9	122
7/15/2019	D&H Transport Excavating, Material, Inc.	Whitehaven Road	36025	9	122
7/15/2019	D&H Transport Excavating, Material, Inc.	Whitehaven Road	36058	9	122
7/15/2019	D&H Transport Excavating, Material, Inc.	Whitehaven Road	36109	9	122
7/15/2019	D&H Transport Excavating, Material, Inc.	Whitehaven Road	36169	9	122
7/15/2019	D&H Transport Excavating, Material, Inc.	Whitehaven Road	36257	9	122
7/15/2019	D&H Transport Excavating, Material, Inc.	Whitehaven Road	37011	9	122
7/15/2019	D&H Transport Excavating, Material, Inc.	Whitehaven Road	37092	8	108
7/15/2019	D&H Transport Excavating, Material, Inc.	Whitehaven Road	37123	9	122
7/16/2019	D&H Transport Excavating, Material, Inc.	Whitehaven Road	35214	6	81
7/16/2019	D&H Transport Excavating, Material, Inc.	Whitehaven Road	35622	8	108
7/16/2019	D&H Transport Excavating, Material, Inc.	Whitehaven Road	35782	8	108
7/16/2019	D&H Transport Excavating, Material, Inc.	Whitehaven Road	36026	9	122
7/16/2019	D&H Transport Excavating, Material, Inc.	Whitehaven Road	36060	8	108
7/16/2019	D&H Transport Excavating, Material, Inc.	Whitehaven Road	36110	8	108
7/16/2019	D&H Transport Excavating, Material, Inc.	Whitehaven Road	36173	8	108
7/16/2019	D&H Transport Excavating, Material, Inc.	Whitehaven Road	37012	9	122
7/16/2019	D&H Transport Excavating, Material, Inc.	Whitehaven Road	37013	7	95
7/16/2019	D&H Transport Excavating, Material, Inc.	Whitehaven Road	37094	7	95
7/16/2019	Buffalo & Orchard Park Topsoil, Inc.	Whitehaven Road	2867	8	108
7/16/2019	K&R Day Trucking, Inc.	Whitehaven Road	355419	8	108
7/16/2019	K&R Day Trucking, Inc.	Whitehaven Road	361275	9	122
7/18/2019	Tracey Trucking, Inc.	Whitehaven Road	10905	8	108
7/18/2019	Tracey Trucking, Inc.	Whitehaven Road	11345	8	108
7/18/2019	Tracey Trucking, Inc.	Whitehaven Road	11685	4	54
7/18/2019	Tracey Trucking, Inc.	Whitehaven Road	11927	9	122
7/18/2019	Tracey Trucking, Inc.	Whitehaven Road	11973	7	95
7/18/2019	D&H Transport Excavating, Material, Inc.	Whitehaven Road	36063	8	108
7/18/2019	D&H Transport Excavating, Material, Inc.	Whitehaven Road	36113	7	95
7/18/2019	D&H Transport Excavating, Material, Inc.	Whitehaven Road	36179	7	95

APPENDIX L-2
SUMMARY OF IMPORTED MATERIALS - SOIL
1827 FILLMORE AVENUE SITE
BUFFALO, NEW YORK

Date	Hauler	Material Source	Ticket No.	Loads per Ticket	Cubic Yards
7/18/2019	D&H Transport Excavating, Material, Inc.	Whitehaven Road	36180	7	95
7/18/2019	D&H Transport Excavating, Material, Inc.	Whitehaven Road	37098	6	81
7/18/2019	Buffalo & Orchard Park Topsoil, Inc.	Whitehaven Road	2814	9	122
7/18/2019	M. Serafini Trucking	Whitehaven Road	NA	9	122
7/19/2019	D&H Transport Excavating, Material, Inc.	Whitehaven Road	35789	5	68
7/19/2019	D&H Transport Excavating, Material, Inc.	Whitehaven Road	36065	5	68
7/19/2019	D&H Transport Excavating, Material, Inc.	Whitehaven Road	36195	6	81
7/19/2019	D&H Transport Excavating, Material, Inc.	Whitehaven Road	36185	6	81
7/19/2019	D&H Transport Excavating, Material, Inc.	Whitehaven Road	36201	2	27
7/19/2019	D&H Transport Excavating, Material, Inc.	Whitehaven Road	36262	6	81
7/19/2019	D&H Transport Excavating, Material, Inc.	Whitehaven Road	37019	5	68
7/19/2019	Tracey Trucking, Inc.	Whitehaven Road	10906	7	95
7/19/2019	Tracey Trucking, Inc.	Whitehaven Road	11346	7	95
7/19/2019	Tracey Trucking, Inc.	Whitehaven Road	11688	5	68
7/19/2019	Tracey Trucking, Inc.	Whitehaven Road	11928	7	95
7/19/2019	Tracey Trucking, Inc.	Whitehaven Road	11974	7	95
7/19/2019	Buffalo & Orchard Park Topsoil, Inc.	Whitehaven Road	2813	8	108
7/19/2019	Mike Lina Paving, Inc.	Whitehaven Road	232	7	95
7/19/2019	Mike Lina Paving, Inc.	Whitehaven Road	269	7	95
7/23/2019	D&H Transport Excavating, Material, Inc.	Whitehaven Road	32276	8	108
7/23/2019	D&H Transport Excavating, Material, Inc.	Whitehaven Road	32874	8	108
7/23/2019	D&H Transport Excavating, Material, Inc.	Whitehaven Road	35220	6	81
7/23/2019	D&H Transport Excavating, Material, Inc.	Whitehaven Road	35790	8	108
7/23/2019	D&H Transport Excavating, Material, Inc.	Whitehaven Road	35860	8	108
7/23/2019	D&H Transport Excavating, Material, Inc.	Whitehaven Road	36066	9	122
7/23/2019	D&H Transport Excavating, Material, Inc.	Whitehaven Road	36117	8	108
7/23/2019	D&H Transport Excavating, Material, Inc.	Whitehaven Road	36190	9	122
7/23/2019	D&H Transport Excavating, Material, Inc.	Whitehaven Road	36204	6	81
7/23/2019	D&H Transport Excavating, Material, Inc.	Whitehaven Road	36265	8	108
7/23/2019	Tracey Trucking, Inc.	Whitehaven Road	10907	8	108
7/23/2019	Tracey Trucking, Inc.	Whitehaven Road	11341	8	108
7/23/2019	Buffalo & Orchard Park Topsoil, Inc.	Whitehaven Road	2818	8	108
7/23/2019	Mike Lina Paving, Inc.	Whitehaven Road	270	7	95
7/24/2019	D&H Transport Excavating, Material, Inc.	Whitehaven Road	32875	8	108
7/24/2019	D&H Transport Excavating, Material, Inc.	Whitehaven Road	35222	7	95
7/24/2019	D&H Transport Excavating, Material, Inc.	Whitehaven Road	35791	8	108
7/24/2019	D&H Transport Excavating, Material, Inc.	Whitehaven Road	35861	9	122
7/24/2019	D&H Transport Excavating, Material, Inc.	Whitehaven Road	36067	9	122
7/24/2019	D&H Transport Excavating, Material, Inc.	Whitehaven Road	36118	9	122
7/24/2019	D&H Transport Excavating, Material, Inc.	Whitehaven Road	36194	10	135
7/24/2019	D&H Transport Excavating, Material, Inc.	Whitehaven Road	36206	8	108
7/24/2019	D&H Transport Excavating, Material, Inc.	Whitehaven Road	36267	9	122
7/24/2019	D&H Transport Excavating, Material, Inc.	Whitehaven Road	37133	8	108
7/24/2019	Tracey Trucking, Inc.	Whitehaven Road	10908	9	122
7/24/2019	Tracey Trucking, Inc.	Whitehaven Road	11348	9	122
7/24/2019	Buffalo & Orchard Park Topsoil, Inc.	Whitehaven Road	2807	9	122
7/25/2019	D&H Transport Excavating, Material, Inc.	Whitehaven Road	35224	9	122
7/25/2019	D&H Transport Excavating, Material, Inc.	Whitehaven Road	35862	9	122
7/25/2019	D&H Transport Excavating, Material, Inc.	Whitehaven Road	36033	9	122
7/25/2019	D&H Transport Excavating, Material, Inc.	Whitehaven Road	36119	9	122
7/25/2019	D&H Transport Excavating, Material, Inc.	Whitehaven Road	36198	7	95
7/25/2019	D&H Transport Excavating, Material, Inc.	Whitehaven Road	36208	7	95
7/25/2019	D&H Transport Excavating, Material, Inc.	Whitehaven Road	36269	9	122
7/25/2019	D&H Transport Excavating, Material, Inc.	Whitehaven Road	37135	9	122
7/25/2019	Tracey Trucking, Inc.	Whitehaven Road	10909	9	122
7/25/2019	Tracey Trucking, Inc.	Whitehaven Road	11349	9	122
7/25/2019	Tracey Trucking, Inc.	Whitehaven Road	11689	8	104
7/25/2019	Buffalo & Orchard Park Topsoil, Inc.	Whitehaven Road	2866	9	117
7/26/2019	D&H Transport Excavating, Material, Inc.	Whitehaven Road	35797	1	13
7/26/2019	D&H Transport Excavating, Material, Inc.	Whitehaven Road	35796	3	39
7/26/2019	D&H Transport Excavating, Material, Inc.	Whitehaven Road	35864	3	39
7/26/2019	D&H Transport Excavating, Material, Inc.	Whitehaven Road	36069	3	39
7/26/2019	D&H Transport Excavating, Material, Inc.	Whitehaven Road	36120	3	39
7/26/2019	D&H Transport Excavating, Material, Inc.	Whitehaven Road	36210	2	26
7/26/2019	Tracey Trucking, Inc.	Whitehaven Road	10910	3	39
7/26/2019	Tracey Trucking, Inc.	Whitehaven Road	11206	2	26
7/26/2019	Tracey Trucking, Inc.	Whitehaven Road	11350	3	39
7/26/2019	Tracey Trucking, Inc.	Whitehaven Road	11690	2	26
7/26/2019	Mike Lina Paving, Inc.	Whitehaven Road	235	3	39
7/26/2019	Mike Lina Paving, Inc.	Whitehaven Road	316	3	39
7/31/2019	D&H Transport Excavating, Material, Inc.	Moog Source 1	32882	8	108
7/31/2019	D&H Transport Excavating, Material, Inc.	Moog Source 1	35869	8	108
7/31/2019	D&H Transport Excavating, Material, Inc.	Moog Source 1	36122	8	108
7/31/2019	D&H Transport Excavating, Material, Inc.	Moog Source 1	36219	7	95
7/31/2019	D&H Transport Excavating, Material, Inc.	Moog Source 1	36280	9	122
7/31/2019	Tracey Trucking, Inc.	Moog Source 1	10912	8	108
7/31/2019	Tracey Trucking, Inc.	Moog Source 1	11692	6	81
7/31/2019	Tracey Trucking, Inc.	Moog Source 1	11936	8	108
7/31/2019	Tracey Trucking, Inc.	Moog Source 1	11981	8	108
7/31/2019	Tracey Trucking, Inc.	Moog Source 1	12104	8	108
7/31/2019	M. Serafini Trucking	Moog Source 1	NA	8	108
8/1/2019	D&H Transport Excavating, Material, Inc.	Moog Source 1	32883	4	54
8/1/2019	D&H Transport Excavating, Material, Inc.	Moog Source 1	33154	4	54
8/1/2019	D&H Transport Excavating, Material, Inc.	Moog Source 1	35870	6	81
8/1/2019	D&H Transport Excavating, Material, Inc.	Moog Source 1	36123	3	41
8/1/2019	D&H Transport Excavating, Material, Inc.	Moog Source 1	36221	6	81
8/1/2019	Tracey Trucking, Inc.	Moog Source 1	10913	6	81
8/1/2019	Tracey Trucking, Inc.	Moog Source 1	11937	6	81

APPENDIX L-2
SUMMARY OF IMPORTED MATERIALS - SOIL
1827 FILLMORE AVENUE SITE
BUFFALO, NEW YORK

Date	Hauler	Material Source	Ticket No.	Loads per Ticket	Cubic Yards
8/1/2019	Tracey Trucking, Inc.	Moog Source 1	11982	5	68
8/1/2019	Tracey Trucking, Inc.	Moog Source 1	12105	6	81
8/1/2019	M. Serafini Trucking	Moog Source 1	NA	7	95
8/1/2019	Dig It of NY, LLC	Moog Source 1	NA	6	81
8/1/2019	Dig It of NY, LLC	Moog Source 1	NA	6	81
8/2/2019	D&H Transport Excavating, Material, Inc.	Moog Source 1	32884	7	95
8/2/2019	D&H Transport Excavating, Material, Inc.	Moog Source 1	35871	8	108
8/2/2019	D&H Transport Excavating, Material, Inc.	Moog Source 1	36074	6	81
8/2/2019	D&H Transport Excavating, Material, Inc.	Moog Source 1	36124	7	95
8/2/2019	Tracey Trucking, Inc.	Moog Source 1	10914	8	108
8/2/2019	Tracey Trucking, Inc.	Moog Source 1	11208	8	108
8/2/2019	Tracey Trucking, Inc.	Moog Source 1	11693	3	41
8/2/2019	Tracey Trucking, Inc.	Moog Source 1	11938	8	104
8/2/2019	Tracey Trucking, Inc.	Moog Source 1	11986	8	104
8/2/2019	Tracey Trucking, Inc.	Moog Source 1	12106	9	117
8/20/2019	Mallare Enterprises, Inc.	Moog Source 2	127492	8	112
8/20/2019	Mallare Enterprises, Inc.	Moog Source 2	128967	9	126
8/20/2019	Tom Greenhauer Development, Inc.	Moog Source 2	3351	9	126
8/20/2019	Tom Greenhauer Development, Inc.	Moog Source 2	3352	9	122
8/20/2019	Tom Greenhauer Development, Inc.	Moog Source 2	3354	9	122
9/18/2019	Tripi Transportation Inc.	Colvin Estates	930	13	98
9/18/2019	Tripi Transportation Inc.	Colvin Estates	4402	12	90
9/19/2019	Tripi Transportation Inc.	Colvin Estates	931	12	90
9/19/2019	D&H Transport Excavating, Material, Inc.	Colvin Estates	29801	9	68
9/19/2019	D&H Transport Excavating, Material, Inc.	Colvin Estates	33297	10	75
9/19/2019	D&H Transport Excavating, Material, Inc.	Colvin Estates	35014	8	60
9/19/2019	D&H Transport Excavating, Material, Inc.	Colvin Estates	35644	9	68
9/19/2019	D&H Transport Excavating, Material, Inc.	Colvin Estates	35883	10	75
9/19/2019	D&H Transport Excavating, Material, Inc.	Colvin Estates	36351	9	68
9/19/2019	D&H Transport Excavating, Material, Inc.	Colvin Estates	37475	7	53
9/20/2019	Tracey Trucking, Inc.	Colvin Estates	11387	8	60
9/20/2019	Tracey Trucking, Inc.	Colvin Estates	12176	5	38
9/20/2019	D&H Transport Excavating, Material, Inc.	Colvin Estates	35884	7	53
9/20/2019	D&H Transport Excavating, Material, Inc.	Colvin Estates	36352	8	60
9/20/2019	D&H Transport Excavating, Material, Inc.	Colvin Estates	36615	9	68
9/20/2019	D&H Transport Excavating, Material, Inc.	Colvin Estates	37476	9	68
9/20/2019	D&H Transport Excavating, Material, Inc.	Colvin Estates	37701	8	60
9/20/2019	Tripi Transportation Inc.	Colvin Estates	932	12	90
9/20/2019	Tripi Transportation Inc.	Colvin Estates	18004	12	90
9/20/2019	Tripi Transportation Inc.	Colvin Estates	18006	12	90
9/20/2019	Tripi Transportation Inc.	Colvin Estates	2476	12	90
9/20/2019	Tripi Transportation Inc.	Colvin Estates	1812	11	83
9/20/2019	Tripi Transportation Inc.	Colvin Estates	4899	11	83
9/20/2019	Tripi Transportation Inc.	Colvin Estates	4256	11	83
9/20/2019	Tripi Transportation Inc.	Colvin Estates	15050	10	75
9/21/2019	Tripi Transportation Inc.	Colvin Estates	17824	5	38
9/21/2019	Tripi Transportation Inc.	Colvin Estates	17724	7	53
9/21/2019	Tripi Transportation Inc.	Colvin Estates	15768	11	83
9/21/2019	Tripi Transportation Inc.	Colvin Estates	16360	12	90
9/23/2019	D&H Transport Excavating, Material, Inc.	Colvin Estates	29804	7	53
9/23/2019	D&H Transport Excavating, Material, Inc.	Colvin Estates	33226	6	45
9/23/2019	D&H Transport Excavating, Material, Inc.	Colvin Estates	33342	8	60
9/23/2019	D&H Transport Excavating, Material, Inc.	Colvin Estates	35846	7	53
9/23/2019	D&H Transport Excavating, Material, Inc.	Colvin Estates	35931	8	60
9/23/2019	D&H Transport Excavating, Material, Inc.	Colvin Estates	36542	7	53
9/23/2019	D&H Transport Excavating, Material, Inc.	Colvin Estates	36354	5	38
9/23/2019	D&H Transport Excavating, Material, Inc.	Colvin Estates	36566	8	60
9/23/2019	D&H Transport Excavating, Material, Inc.	Colvin Estates	37478	9	68
9/23/2019	D&H Transport Excavating, Material, Inc.	Colvin Estates	37703	9	68
9/24/2019	Tracey Trucking, Inc.	Colvin Estates	11390	8	56
9/24/2019	Tracey Trucking, Inc.	Colvin Estates	12178	5	35
9/24/2019	Tracey Trucking, Inc.	Colvin Estates	12179	2	14
9/24/2019	D&H Transport Excavating, Material, Inc.	Colvin Estates	33228	7	49
9/24/2019	D&H Transport Excavating, Material, Inc.	Colvin Estates	35885	7	49
9/24/2019	D&H Transport Excavating, Material, Inc.	Colvin Estates	35933	7	49
9/24/2019	D&H Transport Excavating, Material, Inc.	Colvin Estates	36569	7	49
9/24/2019	D&H Transport Excavating, Material, Inc.	Colvin Estates	37480	7	49
9/24/2019	K&R Day Trucking, Inc.	Colvin Estates	358945	7	49
9/25/2019	AA Snow Removal, LLC	Colvin Estates	1151	9	63
9/25/2019	Tracey Trucking, Inc.	Colvin Estates	12124	9	63
9/25/2019	Tracey Trucking, Inc.	Colvin Estates	12180	5	35
9/25/2019	Tracey Trucking, Inc.	Colvin Estates	12181	4	28
9/25/2019	D&H Transport Excavating, Material, Inc.	Colvin Estates	35847	8	56
9/25/2019	D&H Transport Excavating, Material, Inc.	Colvin Estates	35935	8	56
9/25/2019	D&H Transport Excavating, Material, Inc.	Colvin Estates	36357	9	63
9/25/2019	D&H Transport Excavating, Material, Inc.	Colvin Estates	36572	9	63
9/25/2019	K&R Day Trucking, Inc.	Colvin Estates	358946	9	63
9/27/2019	AA Snow Removal, LLC	Colvin Estates	1152	9	63
9/27/2019	Tracey Trucking, Inc.	Colvin Estates	12130	9	63
9/27/2019	Tracey Trucking, Inc.	Colvin Estates	12184	5	35
9/27/2019	Tracey Trucking, Inc.	Colvin Estates	12185	5	35
9/27/2019	D&H Transport Excavating, Material, Inc.	Colvin Estates	35848	8	56
9/27/2019	D&H Transport Excavating, Material, Inc.	Colvin Estates	35939	10	70
9/27/2019	D&H Transport Excavating, Material, Inc.	Colvin Estates	36358	9	63
9/30/2019	Buffalo & Orchard Park Topsoil, Inc.	Colvin Estates	2808	3	21
9/30/2019	Tracey Trucking, Inc.	Colvin Estates	11395	3	21
9/30/2019	Tracey Trucking, Inc.	Colvin Estates	11884	3	21
9/30/2019	Tracey Trucking, Inc.	Colvin Estates	12131	3	21

APPENDIX L-2
SUMMARY OF IMPORTED MATERIALS - SOIL
1827 FILLMORE AVENUE SITE
BUFFALO, NEW YORK

Date	Hauler	Material Source	Ticket No.	Loads per Ticket	Cubic Yards
9/30/2019	Tracey Trucking, Inc.	Colvin Estates	12186	2	14
9/30/2019	D&H Transport Excavating, Material, Inc.	Colvin Estates	35849	1	7
9/30/2019	D&H Transport Excavating, Material, Inc.	Colvin Estates	35941	2	14
9/30/2019	D&H Transport Excavating, Material, Inc.	Colvin Estates	36360	2	14
9/30/2019	K&R Day Trucking, Inc.	Colvin Estates	359203	3	21
10/1/2019	Buffalo & Orchard Park Topsoil, Inc.	Colvin Estates	2809	9	63
10/1/2019	Tracey Trucking, Inc.	Colvin Estates	12188	5	35
10/1/2019	Tracey Trucking, Inc.	Colvin Estates	12189	5	35
10/1/2019	D&H Transport Excavating, Material, Inc.	Colvin Estates	35886	9	63
10/1/2019	D&H Transport Excavating, Material, Inc.	Colvin Estates	35944	10	70
10/1/2019	D&H Transport Excavating, Material, Inc.	Colvin Estates	36361	9	63
10/1/2019	D&H Transport Excavating, Material, Inc.	Colvin Estates	37753	10	70
10/1/2019	Draper Trucking, LLC	Colvin Estates	61004	10	70
10/8/2019	Buffalo & Orchard Park Topsoil, Inc.	Colvin Estates	2911	9	63
10/8/2019	Tracey Trucking, Inc.	Colvin Estates	10703	9	63
10/8/2019	Tracey Trucking, Inc.	Colvin Estates	11156	9	63
10/8/2019	Tracey Trucking, Inc.	Colvin Estates	11697	9	63
10/8/2019	D&H Transport Excavating, Material, Inc.	Colvin Estates	30351	8	56
10/8/2019	D&H Transport Excavating, Material, Inc.	Colvin Estates	35948	9	63
10/8/2019	D&H Transport Excavating, Material, Inc.	Colvin Estates	36599	8	56
10/9/2019	Buffalo & Orchard Park Topsoil, Inc.	Colvin Estates	2914	8	56
10/9/2019	Tracey Trucking, Inc.	Colvin Estates	11157	9	63
10/9/2019	D&H Transport Excavating, Material, Inc.	Colvin Estates	35891	7	49
10/9/2019	D&H Transport Excavating, Material, Inc.	Colvin Estates	36367	6	42
10/9/2019	D&H Transport Excavating, Material, Inc.	Colvin Estates	36642	7	49
10/9/2019	D&H Transport Excavating, Material, Inc.	Colvin Estates	36903	9	63
10/10/2019	Buffalo & Orchard Park Topsoil, Inc.	Colvin Estates	2915	9	63
10/10/2019	Tracey Trucking, Inc.	Colvin Estates	12139	9	63
10/10/2019	D&H Transport Excavating, Material, Inc.	Colvin Estates	29824	7	49
10/10/2019	D&H Transport Excavating, Material, Inc.	Colvin Estates	36368	7	49
10/10/2019	D&H Transport Excavating, Material, Inc.	Colvin Estates	36643	7	49
10/10/2019	D&H Transport Excavating, Material, Inc.	Colvin Estates	36905	9	63
10/10/2019	D&H Transport Excavating, Material, Inc.	Colvin Estates	37601	7	49
10/11/2019	Buffalo & Orchard Park Topsoil, Inc.	Colvin Estates	2916	7	49
10/11/2019	Tracey Trucking, Inc.	Colvin Estates	10708	7	49
10/11/2019	Tracey Trucking, Inc.	Colvin Estates	12140	7	49
10/11/2019	D&H Transport Excavating, Material, Inc.	Colvin Estates	36645	7	49
10/11/2019	D&H Transport Excavating, Material, Inc.	Colvin Estates	36850	8	56
10/11/2019	D&H Transport Excavating, Material, Inc.	Colvin Estates	36908	7	49
10/11/2019	D&H Transport Excavating, Material, Inc.	Colvin Estates	37602	6	42
10/11/2019	K&R Day Trucking, Inc.	Colvin Estates	359213	7	49
10/14/2019	Buffalo & Orchard Park Topsoil, Inc.	Colvin Estates	2919	8	56
10/14/2019	Tracey Trucking, Inc.	Colvin Estates	10255	8	56
10/14/2019	D&H Transport Excavating, Material, Inc.	Colvin Estates	35043	7	49
10/14/2019	D&H Transport Excavating, Material, Inc.	Colvin Estates	36646	8	56
10/14/2019	D&H Transport Excavating, Material, Inc.	Colvin Estates	36851	8	56
10/14/2019	D&H Transport Excavating, Material, Inc.	Colvin Estates	37603	8	56
10/14/2019	D&H Transport Excavating, Material, Inc.	Colvin Estates	37866	6	42
10/14/2019	D&H Transport Excavating, Material, Inc.	Colvin Estates	37920	7	49
10/14/2019	K&R Day Trucking, Inc.	Colvin Estates	359214	8	56
10/15/2019	Buffalo & Orchard Park Topsoil, Inc.	Colvin Estates	2924	8	56
10/15/2019	Tracey Trucking, Inc.	Colvin Estates	10256	8	56
10/15/2019	D&H Transport Excavating, Material, Inc.	Colvin Estates	36648	6	42
10/15/2019	D&H Transport Excavating, Material, Inc.	Colvin Estates	36852	7	49
10/15/2019	D&H Transport Excavating, Material, Inc.	Colvin Estates	36918	8	56
10/15/2019	D&H Transport Excavating, Material, Inc.	Colvin Estates	37604	7	49
10/15/2019	K&R Day Trucking, Inc.	Colvin Estates	359215	8	56
10/21/2019	Buffalo & Orchard Park Topsoil, Inc.	Colvin Estates	2930	9	63
10/21/2019	Tracey Trucking, Inc.	Colvin Estates	11698	9	63
10/21/2019	Tracey Trucking, Inc.	Colvin Estates	12143	9	63
10/21/2019	D&H Transport Excavating, Material, Inc.	Colvin Estates	36858	9	63
10/21/2019	D&H Transport Excavating, Material, Inc.	Colvin Estates	37606	11	77
10/21/2019	K&R Day Trucking, Inc.	Colvin Estates	357380	10	70
10/21/2019	K&R Day Trucking, Inc.	Colvin Estates	359223	9	63
10/21/2019	Tripi Transportation Inc.	Colvin Estates	17288	9	63
10/24/2019	Buffalo & Orchard Park Topsoil, Inc.	Colvin Estates	2861	12	84
10/24/2019	D&H Transport Excavating, Material, Inc.	Colvin Estates	34102	11	77
10/24/2019	D&H Transport Excavating, Material, Inc.	Colvin Estates	34152	11	77
10/24/2019	D&H Transport Excavating, Material, Inc.	Colvin Estates	36373	7	49
10/24/2019	D&H Transport Excavating, Material, Inc.	Colvin Estates	36863	11	77
10/24/2019	D&H Transport Excavating, Material, Inc.	Colvin Estates	36934	12	84
10/24/2019	D&H Transport Excavating, Material, Inc.	Colvin Estates	37607	11	77
10/24/2019	Tripi Transportation Inc.	Colvin Estates	17289	12	84
10/25/2019	Buffalo & Orchard Park Topsoil, Inc.	Colvin Estates	2970	9	63
10/25/2019	Tracey Trucking, Inc.	Colvin Estates	11700	10	70
10/25/2019	Tracey Trucking, Inc.	Colvin Estates	12149	10	70
10/25/2019	D&H Transport Excavating, Material, Inc.	Colvin Estates	34103	10	70
10/25/2019	D&H Transport Excavating, Material, Inc.	Colvin Estates	36374	10	70
10/25/2019	D&H Transport Excavating, Material, Inc.	Colvin Estates	36864	9	63
10/25/2019	D&H Transport Excavating, Material, Inc.	Colvin Estates	36937	9	63
10/25/2019	Tripi Transportation Inc.	Colvin Estates	563	9	63
10/28/2019	Buffalo & Orchard Park Topsoil, Inc.	Colvin Estates	2959	9	63
10/28/2019	Tracey Trucking, Inc.	Colvin Estates	10501	9	63
10/28/2019	D&H Transport Excavating, Material, Inc.	Colvin Estates	34104	7	49
10/28/2019	D&H Transport Excavating, Material, Inc.	Colvin Estates	36375	8	56
10/28/2019	D&H Transport Excavating, Material, Inc.	Colvin Estates	36865	9	63
10/28/2019	D&H Transport Excavating, Material, Inc.	Colvin Estates	36939	7	49
10/28/2019	D&H Transport Excavating, Material, Inc.	Colvin Estates	37608	8	56

APPENDIX L-2
SUMMARY OF IMPORTED MATERIALS - SOIL
1827 FILLMORE AVENUE SITE
BUFFALO, NEW YORK

Date	Hauler	Material Source	Ticket No.	Loads per Ticket	Cubic Yards
10/29/2019	Buffalo & Orchard Park Topsoil, Inc.	Colvin Estates	2960	9	63
10/29/2019	Tracey Trucking, Inc.	Colvin Estates	10721	10	70
10/29/2019	D&H Transport Excavating, Material, Inc.	Colvin Estates	34105	9	63
10/29/2019	D&H Transport Excavating, Material, Inc.	Colvin Estates	37609	8	56
10/29/2019	D&H Transport Excavating, Material, Inc.	Colvin Estates	36377	8	56
10/29/2019	D&H Transport Excavating, Material, Inc.	Colvin Estates	36942	9	63
10/29/2019	D&H Transport Excavating, Material, Inc.	Colvin Estates	36866	9	63
10/30/2019	Buffalo & Orchard Park Topsoil, Inc.	Colvin Estates	2971	9	63
10/30/2019	D&H Transport Excavating, Material, Inc.	Colvin Estates	34106	8	56
10/30/2019	D&H Transport Excavating, Material, Inc.	Colvin Estates	34154	7	49
10/30/2019	D&H Transport Excavating, Material, Inc.	Colvin Estates	36867	8	56
10/30/2019	D&H Transport Excavating, Material, Inc.	Colvin Estates	36945	8	56
10/30/2019	D&H Transport Excavating, Material, Inc.	Colvin Estates	37610	8	56
11/4/2019	Buffalo & Orchard Park Topsoil, Inc.	Colvin Estates	2976	7	49
11/4/2019	D&H Transport Excavating, Material, Inc.	Colvin Estates	34207	8	56
11/4/2019	D&H Transport Excavating, Material, Inc.	Colvin Estates	36379	8	56
11/4/2019	D&H Transport Excavating, Material, Inc.	Colvin Estates	36715	6	42
11/4/2019	D&H Transport Excavating, Material, Inc.	Colvin Estates	36868	7	49
11/4/2019	D&H Transport Excavating, Material, Inc.	Colvin Estates	36949	7	49
11/4/2019	K&R Day Trucking, Inc.	Colvin Estates	359244	7	49
11/5/2019	Buffalo & Orchard Park Topsoil, Inc.	Colvin Estates	2895	2	14
11/5/2019	D&H Transport Excavating, Material, Inc.	Colvin Estates	34117	1	7
11/5/2019	D&H Transport Excavating, Material, Inc.	Colvin Estates	34208	1	7
11/5/2019	D&H Transport Excavating, Material, Inc.	Colvin Estates	36380	1	7
11/5/2019	D&H Transport Excavating, Material, Inc.	Colvin Estates	36651	2	14
11/5/2019	D&H Transport Excavating, Material, Inc.	Colvin Estates	36716	2	14
11/5/2019	D&H Transport Excavating, Material, Inc.	Colvin Estates	36869	1	7
11/6/2019	Buffalo & Orchard Park Topsoil, Inc.	Colvin Estates	2946	7	49
11/6/2019	D&H Transport Excavating, Material, Inc.	Colvin Estates	34120	6	42
11/6/2019	D&H Transport Excavating, Material, Inc.	Colvin Estates	34155	10	70
11/6/2019	D&H Transport Excavating, Material, Inc.	Colvin Estates	34210	8	56
11/6/2019	D&H Transport Excavating, Material, Inc.	Colvin Estates	34300	10	70
11/6/2019	D&H Transport Excavating, Material, Inc.	Colvin Estates	36381	4	28
11/6/2019	D&H Transport Excavating, Material, Inc.	Colvin Estates	36654	11	77
11/6/2019	D&H Transport Excavating, Material, Inc.	Colvin Estates	36871	7	49
11/6/2019	D&H Transport Excavating, Material, Inc.	Colvin Estates	36971	4	28
11/6/2019	D&H Transport Excavating, Material, Inc.	Colvin Estates	37765	6	42
11/8/2019	D&H Transport Excavating, Material, Inc.	Colvin Estates	34156	5	35
11/8/2019	D&H Transport Excavating, Material, Inc.	Colvin Estates	36382	3	21
11/8/2019	D&H Transport Excavating, Material, Inc.	Colvin Estates	36657	4	28
11/8/2019	D&H Transport Excavating, Material, Inc.	Colvin Estates	36872	3	21
11/8/2019	D&H Transport Excavating, Material, Inc.	Colvin Estates	37612	3	21

APPENDIX L-3
SUMMARY OF IMPORTED MATERIALS - STONE
1827 FILLMORE AVENUE SITE
BUFFALO, NEW YORK

Date	Hauler	Material Source	Ticket No.	Tons	Material Type
8/30/2019	Benson Construction and Development, LLC	New Enterprise Stone & Lime, Co., Inc.	50122541	21.00	2" CR
8/24/2019	4th Generation Construction	New Enterprise Stone & Lime, Co., Inc.	50294621	20.60	2" CR
8/24/2019	4th Generation Construction	New Enterprise Stone & Lime, Co., Inc.	50294627	20.11	2" CR
8/24/2019	4th Generation Construction	New Enterprise Stone & Lime, Co., Inc.	50294638	19.86	2" CR
8/26/2019	4th Generation Construction	New Enterprise Stone & Lime, Co., Inc.	50294828	5.90	NY #1
8/26/2019	4th Generation Construction	New Enterprise Stone & Lime, Co., Inc.	50294956	18.81	NY #1
8/26/2019	4th Generation Construction	New Enterprise Stone & Lime, Co., Inc.	50294980	20.41	NY #3
8/26/2019	4th Generation Construction	New Enterprise Stone & Lime, Co., Inc.	50295034	19.94	NY #3
8/26/2019	4th Generation Construction	New Enterprise Stone & Lime, Co., Inc.	50295066	20.68	NY #3
8/26/2019	4th Generation Construction	New Enterprise Stone & Lime, Co., Inc.	50295110	18.98	NY #3
8/26/2019	4th Generation Construction	New Enterprise Stone & Lime, Co., Inc.	50295149	19.32	NY #3
8/26/2019	4th Generation Construction	New Enterprise Stone & Lime, Co., Inc.	50295190	20.34	NY #3
8/26/2019	4th Generation Construction	New Enterprise Stone & Lime, Co., Inc.	50295232	19.45	NY #3
8/28/2019	4th Generation Construction	New Enterprise Stone & Lime, Co., Inc.	50295297	18.94	NY #3
8/28/2019	4th Generation Construction	New Enterprise Stone & Lime, Co., Inc.	50295339	19.82	NY #3
8/28/2019	4th Generation Construction	New Enterprise Stone & Lime, Co., Inc.	50295376	19.45	NY #3
8/28/2019	4th Generation Construction	New Enterprise Stone & Lime, Co., Inc.	50295418	21.20	NY #3
8/28/2019	4th Generation Construction	New Enterprise Stone & Lime, Co., Inc.	50295420	18.87	NY #3
8/28/2019	4th Generation Construction	New Enterprise Stone & Lime, Co., Inc.	50295446	21.43	NY #3
8/28/2019	4th Generation Construction	New Enterprise Stone & Lime, Co., Inc.	50295447	18.99	NY #3
8/28/2019	4th Generation Construction	New Enterprise Stone & Lime, Co., Inc.	50295464	20.82	NY #3
8/28/2019	4th Generation Construction	New Enterprise Stone & Lime, Co., Inc.	50295478	20.19	NY #3
8/28/2019	4th Generation Construction	New Enterprise Stone & Lime, Co., Inc.	50295486	22.33	NY #3
8/28/2019	4th Generation Construction	New Enterprise Stone & Lime, Co., Inc.	50295490	21.67	NY #3
8/28/2019	4th Generation Construction	New Enterprise Stone & Lime, Co., Inc.	50295494	19.08	NY #3
8/28/2019	4th Generation Construction	New Enterprise Stone & Lime, Co., Inc.	50295505	19.94	NY #3
8/28/2019	4th Generation Construction	New Enterprise Stone & Lime, Co., Inc.	50295530	18.95	NY #3
8/28/2019	4th Generation Construction	New Enterprise Stone & Lime, Co., Inc.	50295532	20.63	NY #3
8/28/2019	4th Generation Construction	New Enterprise Stone & Lime, Co., Inc.	50295535	21.81	NY #3
8/29/2019	4th Generation Construction	New Enterprise Stone & Lime, Co., Inc.	50295645	9.58	NY #1
8/29/2019	4th Generation Construction	New Enterprise Stone & Lime, Co., Inc.	50295553	19.33	NY #3
8/29/2019	4th Generation Construction	New Enterprise Stone & Lime, Co., Inc.	50295554	20.41	NY #3
8/29/2019	4th Generation Construction	New Enterprise Stone & Lime, Co., Inc.	50295558	20.02	NY #3
8/29/2019	4th Generation Construction	New Enterprise Stone & Lime, Co., Inc.	50295560	18.70	NY #3
8/29/2019	4th Generation Construction	New Enterprise Stone & Lime, Co., Inc.	50295564	21.22	NY #3
8/29/2019	4th Generation Construction	New Enterprise Stone & Lime, Co., Inc.	50295581	19.64	NY #3
8/29/2019	4th Generation Construction	New Enterprise Stone & Lime, Co., Inc.	50295582	19.79	NY #3
8/29/2019	4th Generation Construction	New Enterprise Stone & Lime, Co., Inc.	50295583	20.54	NY #3
8/29/2019	4th Generation Construction	New Enterprise Stone & Lime, Co., Inc.	50295587	19.90	NY #3
8/29/2019	4th Generation Construction	New Enterprise Stone & Lime, Co., Inc.	50295600	19.83	NY #3
8/29/2019	4th Generation Construction	New Enterprise Stone & Lime, Co., Inc.	50295601	18.68	NY #3
8/29/2019	4th Generation Construction	New Enterprise Stone & Lime, Co., Inc.	50295605	19.71	NY #3
8/29/2019	4th Generation Construction	New Enterprise Stone & Lime, Co., Inc.	50295625	19.49	NY #3
8/29/2019	4th Generation Construction	New Enterprise Stone & Lime, Co., Inc.	50295642	19.87	NY #3
8/29/2019	4th Generation Construction	New Enterprise Stone & Lime, Co., Inc.	50295650	18.04	NY #3
8/29/2019	4th Generation Construction	New Enterprise Stone & Lime, Co., Inc.	50295672	19.62	NY #3
8/29/2019	4th Generation Construction	New Enterprise Stone & Lime, Co., Inc.	50295675	19.58	NY #3
8/29/2019	4th Generation Construction	New Enterprise Stone & Lime, Co., Inc.	50295677	18.75	NY #3
8/29/2019	4th Generation Construction	New Enterprise Stone & Lime, Co., Inc.	50295699	19.94	NY #3
8/29/2019	4th Generation Construction	New Enterprise Stone & Lime, Co., Inc.	50295701	18.43	NY #3
8/29/2019	4th Generation Construction	New Enterprise Stone & Lime, Co., Inc.	50295712	20.10	NY #3
8/29/2019	4th Generation Construction	New Enterprise Stone & Lime, Co., Inc.	50295735	19.10	NY #3
8/29/2019	4th Generation Construction	New Enterprise Stone & Lime, Co., Inc.	50295741	19.48	NY #3
8/30/2019	4th Generation Construction	New Enterprise Stone & Lime, Co., Inc.	50295867	18.33	2" CR
8/30/2019	4th Generation Construction	New Enterprise Stone & Lime, Co., Inc.	50295847	9.68	NY #1
8/30/2019	4th Generation Construction	New Enterprise Stone & Lime, Co., Inc.	50295821	17.89	NY #3
8/30/2019	4th Generation Construction	New Enterprise Stone & Lime, Co., Inc.	50295932	17.74	NY #3

APPENDIX L-3
SUMMARY OF IMPORTED MATERIALS - STONE
1827 FILLMORE AVENUE SITE
BUFFALO, NEW YORK

Date	Hauler	Material Source	Ticket No.	Tons	Material Type
9/3/2019	4th Generation Construction	New Enterprise Stone & Lime, Co., Inc.	50296087	19.49	2" CR
9/3/2019	4th Generation Construction	New Enterprise Stone & Lime, Co., Inc.	50296090	22.40	2" CR
9/3/2019	4th Generation Construction	New Enterprise Stone & Lime, Co., Inc.	50296093	20.37	2" CR
9/3/2019	4th Generation Construction	New Enterprise Stone & Lime, Co., Inc.	50296123	20.93	2" CR
9/3/2019	4th Generation Construction	New Enterprise Stone & Lime, Co., Inc.	50296129	20.46	2" CR
9/3/2019	4th Generation Construction	New Enterprise Stone & Lime, Co., Inc.	50296155	22.35	2" CR
9/3/2019	4th Generation Construction	New Enterprise Stone & Lime, Co., Inc.	50296199	21.52	2" CR
9/3/2019	4th Generation Construction	New Enterprise Stone & Lime, Co., Inc.	50296217	19.42	2" CR
9/3/2019	4th Generation Construction	New Enterprise Stone & Lime, Co., Inc.	50295962	22.83	NY #1
9/3/2019	4th Generation Construction	New Enterprise Stone & Lime, Co., Inc.	50296003	21.72	NY #1
9/3/2019	4th Generation Construction	New Enterprise Stone & Lime, Co., Inc.	50296048	21.38	NY #1
9/3/2019	4th Generation Construction	New Enterprise Stone & Lime, Co., Inc.	50296125	19.19	NY #1
9/3/2019	4th Generation Construction	New Enterprise Stone & Lime, Co., Inc.	50296160	21.01	NY #1
9/3/2019	4th Generation Construction	New Enterprise Stone & Lime, Co., Inc.	50296191	19.23	NY #1
9/3/2019	4th Generation Construction	New Enterprise Stone & Lime, Co., Inc.	50296229	19.41	NY #1
9/3/2019	4th Generation Construction	New Enterprise Stone & Lime, Co., Inc.	50295970	19.80	NY #3
9/3/2019	4th Generation Construction	New Enterprise Stone & Lime, Co., Inc.	50295976	20.27	NY #3
9/3/2019	4th Generation Construction	New Enterprise Stone & Lime, Co., Inc.	50296008	18.45	NY #3
9/3/2019	4th Generation Construction	New Enterprise Stone & Lime, Co., Inc.	50296019	19.87	NY #3
9/3/2019	4th Generation Construction	New Enterprise Stone & Lime, Co., Inc.	50296051	18.92	NY #3
9/3/2019	4th Generation Construction	New Enterprise Stone & Lime, Co., Inc.	50296053	19.87	NY #3
9/4/2019	4th Generation Construction	New Enterprise Stone & Lime, Co., Inc.	50296373	19.93	2" CR
9/4/2019	4th Generation Construction	New Enterprise Stone & Lime, Co., Inc.	50296418	19.65	2" CR
9/4/2019	4th Generation Construction	New Enterprise Stone & Lime, Co., Inc.	50296463	19.18	2" CR
9/4/2019	4th Generation Construction	New Enterprise Stone & Lime, Co., Inc.	50296488	18.53	2" CR
9/4/2019	4th Generation Construction	New Enterprise Stone & Lime, Co., Inc.	50296525	18.95	2" CR
9/4/2019	4th Generation Construction	New Enterprise Stone & Lime, Co., Inc.	50296560	19.08	2" CR
9/4/2019	4th Generation Construction	New Enterprise Stone & Lime, Co., Inc.	50296290	20.15	NY #1
9/4/2019	4th Generation Construction	New Enterprise Stone & Lime, Co., Inc.	50296338	19.20	NY #1
9/5/2019	4th Generation Construction	New Enterprise Stone & Lime, Co., Inc.	50296634	19.35	2" CR
9/5/2019	4th Generation Construction	New Enterprise Stone & Lime, Co., Inc.	50296666	19.95	2" CR
9/5/2019	4th Generation Construction	New Enterprise Stone & Lime, Co., Inc.	50296689	19.37	2" CR
9/5/2019	4th Generation Construction	New Enterprise Stone & Lime, Co., Inc.	50296714	20.69	2" CR
9/5/2019	4th Generation Construction	New Enterprise Stone & Lime, Co., Inc.	50296747	21.97	2" CR
9/5/2019	4th Generation Construction	New Enterprise Stone & Lime, Co., Inc.	50296748	20.49	2" CR
9/5/2019	4th Generation Construction	New Enterprise Stone & Lime, Co., Inc.	50296770	16.90	2" CR
9/5/2019	4th Generation Construction	New Enterprise Stone & Lime, Co., Inc.	50296797	19.95	2" CR
9/5/2019	4th Generation Construction	New Enterprise Stone & Lime, Co., Inc.	50296600	19.91	NY #1
9/5/2019	4th Generation Construction	New Enterprise Stone & Lime, Co., Inc.	50296661	21.10	NY #1
9/5/2019	4th Generation Construction	New Enterprise Stone & Lime, Co., Inc.	50296692	22.40	NY #1
9/5/2019	4th Generation Construction	New Enterprise Stone & Lime, Co., Inc.	50296716	21.34	NY #1
9/6/2019	4th Generation Construction	New Enterprise Stone & Lime, Co., Inc.	50296836	19.35	2" CR
9/6/2019	4th Generation Construction	New Enterprise Stone & Lime, Co., Inc.	50296865	19.84	2" CR
9/6/2019	4th Generation Construction	New Enterprise Stone & Lime, Co., Inc.	50296902	20.29	2" CR
9/6/2019	4th Generation Construction	New Enterprise Stone & Lime, Co., Inc.	50296984	19.51	2" CR
9/6/2019	4th Generation Construction	New Enterprise Stone & Lime, Co., Inc.	50297042	21.50	2" CR
9/6/2019	4th Generation Construction	New Enterprise Stone & Lime, Co., Inc.	50296946	18.60	NY #1
9/6/2019	4th Generation Construction	New Enterprise Stone & Lime, Co., Inc.	50297026	18.94	NY #1
9/9/2019	4th Generation Construction	New Enterprise Stone & Lime, Co., Inc.	50297268	19.99	2" CR
9/9/2019	4th Generation Construction	New Enterprise Stone & Lime, Co., Inc.	50297295	19.05	2" CR
9/9/2019	4th Generation Construction	New Enterprise Stone & Lime, Co., Inc.	50297326	19.86	2" CR
9/11/2019	4th Generation Construction	New Enterprise Stone & Lime, Co., Inc.	50297684	21.81	2" CR
9/11/2019	4th Generation Construction	New Enterprise Stone & Lime, Co., Inc.	50297688	19.99	2" CR
9/11/2019	4th Generation Construction	New Enterprise Stone & Lime, Co., Inc.	50297722	19.84	2" CR
9/11/2019	4th Generation Construction	New Enterprise Stone & Lime, Co., Inc.	50297723	19.77	2" CR
9/11/2019	4th Generation Construction	New Enterprise Stone & Lime, Co., Inc.	50297757	19.87	2" CR
9/11/2019	4th Generation Construction	New Enterprise Stone & Lime, Co., Inc.	50297784	20.03	2" CR

APPENDIX L-3
SUMMARY OF IMPORTED MATERIALS - STONE
1827 FILLMORE AVENUE SITE
BUFFALO, NEW YORK

Date	Hauler	Material Source	Ticket No.	Tons	Material Type
9/11/2019	4th Generation Construction	New Enterprise Stone & Lime, Co., Inc.	50297818	20.57	2" CR
9/11/2019	4th Generation Construction	New Enterprise Stone & Lime, Co., Inc.	50297844	19.05	2" CR
9/11/2019	4th Generation Construction	New Enterprise Stone & Lime, Co., Inc.	50297854	21.26	2" CR
9/11/2019	4th Generation Construction	New Enterprise Stone & Lime, Co., Inc.	50297884	16.89	2" CR
9/12/2019	4th Generation Construction	New Enterprise Stone & Lime, Co., Inc.	50297960	21.32	2" CR
9/12/2019	4th Generation Construction	New Enterprise Stone & Lime, Co., Inc.	50297961	19.17	2" CR
9/12/2019	4th Generation Construction	New Enterprise Stone & Lime, Co., Inc.	50298003	20.49	2" CR
9/12/2019	4th Generation Construction	New Enterprise Stone & Lime, Co., Inc.	50298014	20.42	2" CR
9/12/2019	4th Generation Construction	New Enterprise Stone & Lime, Co., Inc.	50298045	19.35	2" CR
9/12/2019	4th Generation Construction	New Enterprise Stone & Lime, Co., Inc.	50298054	19.51	2" CR
9/12/2019	4th Generation Construction	New Enterprise Stone & Lime, Co., Inc.	50298078	20.46	2" CR
9/12/2019	4th Generation Construction	New Enterprise Stone & Lime, Co., Inc.	50298103	19.46	2" CR
9/12/2019	4th Generation Construction	New Enterprise Stone & Lime, Co., Inc.	50298136	18.45	2" CR
9/12/2019	4th Generation Construction	New Enterprise Stone & Lime, Co., Inc.	50298161	20.57	2" CR
9/12/2019	4th Generation Construction	New Enterprise Stone & Lime, Co., Inc.	50298191	19.25	2" CR
9/13/2019	4th Generation Construction	New Enterprise Stone & Lime, Co., Inc.	50298242	19.40	2" CR
9/13/2019	4th Generation Construction	New Enterprise Stone & Lime, Co., Inc.	50298445	18.19	2" CR
9/16/2019	4th Generation Construction	New Enterprise Stone & Lime, Co., Inc.	50298723	19.60	2" CR
9/16/2019	4th Generation Construction	New Enterprise Stone & Lime, Co., Inc.	50298725	19.90	2" CR
9/16/2019	4th Generation Construction	New Enterprise Stone & Lime, Co., Inc.	50298770	19.46	2" CR
9/16/2019	4th Generation Construction	New Enterprise Stone & Lime, Co., Inc.	50298774	21.39	2" CR
			Total Imported Backfill	**2652.29**	

APPENDIX N

ENVIRONMENTAL EASEMENT

ENVIRONMENTAL EASEMENT GRANTED PURSUANT TO ARTICLE 71, TITLE 36 OF THE NEW YORK STATE ENVIRONMENTAL CONSERVATION LAW

THIS INDENTURE made this 26th day of July, 2019, between Owner(s) 1827 Fillmore LLC, having an office at 462 Grider Street, Buffalo, New York 14215, County of Erie, State of New York (the "Grantor"), and The People of the State of New York (the "Grantee"), acting through their Commissioner of the Department of Environmental Conservation (the "Commissioner", or "NYSDEC" or "Department" as the context requires) with its headquarters located at 625 Broadway, Albany, New York 12233,

WHEREAS, the Legislature of the State of New York has declared that it is in the public interest to encourage the remediation of abandoned and likely contaminated properties ("sites") that threaten the health and vitality of the communities they burden while at the same time ensuring the protection of public health and the environment; and

WHEREAS, the Legislature of the State of New York has declared that it is in the public interest to establish within the Department a statutory environmental remediation program that includes the use of Environmental Easements as an enforceable means of ensuring the performance of operation, maintenance, and/or monitoring requirements and the restriction of future uses of the land, when an environmental remediation project leaves residual contamination at levels that have been determined to be safe for a specific use, but not all uses, or which includes engineered structures that must be maintained or protected against damage to perform properly and be effective, or which requires groundwater use or soil management restrictions; and

WHEREAS, the Legislature of the State of New York has declared that Environmental Easement shall mean an interest in real property, created under and subject to the provisions of Article 71, Title 36 of the New York State Environmental Conservation Law ("ECL") which contains a use restriction and/or a prohibition on the use of land in a manner inconsistent with engineering controls which are intended to ensure the long term effectiveness of a site remedial program or eliminate potential exposure pathways to hazardous waste or petroleum; and

WHEREAS, Grantor, is the owner of real property located at the address of 1827 Fillmore Avenue in the City of Buffalo, County of Erie and State of New York, known and designated on the tax map of the County Clerk of Erie as tax map parcel numbers: Section 90.13 Block 1 Lot 11, being the same as that property conveyed to Grantor by deed dated May 22, 2018 and recorded in the Erie County Clerk's Office in Liber and Page 11329/7689. The property subject to this Environmental Easement (the "Controlled Property") comprises approximately 17.11 +/- acres, and is hereinafter more fully described in the Land Title Survey dated June 3, 2019 prepared by Rosanne Frandina, L.L.S. of Frandina Engineering and Land Surveying, PC, which will be attached to the Site Management Plan. The Controlled Property description is set forth in and attached hereto as Schedule A; and

WHEREAS, the Department accepts this Environmental Easement in order to ensure the protection of public health and the environment and to achieve the requirements for remediation established for the Controlled Property until such time as this Environmental Easement is

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extinguished pursuant to ECL Article 71, Title 36; and

NOW THEREFORE, in consideration of the mutual covenants contained herein and the terms and conditions of Brownfield Cleanup Agreement Index Number: C915279-10-17, Grantor conveys to Grantee a permanent Environmental Easement pursuant to ECL Article 71, Title 36 in, on, over, under, and upon the Controlled Property as more fully described herein ("Environmental Easement").

1. Purposes. Grantor and Grantee acknowledge that the Purposes of this Environmental Easement are: to convey to Grantee real property rights and interests that will run with the land in perpetuity in order to provide an effective and enforceable means of encouraging the reuse and redevelopment of this Controlled Property at a level that has been determined to be safe for a specific use while ensuring the performance of operation, maintenance, and/or monitoring requirements; and to ensure the restriction of future uses of the land that are inconsistent with the above-stated purpose.

2. Institutional and Engineering Controls. The controls and requirements listed in the Department approved Site Management Plan ("SMP") including any and all Department approved amendments to the SMP are incorporated into and made part of this Environmental Easement. These controls and requirements apply to the use of the Controlled Property, run with the land, are binding on the Grantor and the Grantor's successors and assigns, and are enforceable in law or equity against any owner of the Controlled Property, any lessees and any person using the Controlled Property.

A. (1) The Controlled Property may be used for:

Commercial as described in 6 NYCRR Part 375-1.8(g)(2)(iii) and Industrial as described in 6 NYCRR Part 375-1.8(g)(2)(iv)

(2) All Engineering Controls must be operated and maintained as specified in the Site Management Plan (SMP);

(3) All Engineering Controls must be inspected at a frequency and in a manner defined in the SMP;

(4) The use of groundwater underlying the property is prohibited without necessary water quality treatment as determined by the NYSDOH or the Erie County Department of Health to render it safe for use as drinking water or for industrial purposes, and the user must first notify and obtain written approval to do so from the Department;

(5) Groundwater and other environmental or public health monitoring must be performed as defined in the SMP;

(6) Data and information pertinent to Site Management of the Controlled Property must be reported at the frequency and in a manner defined in the SMP;

(7) All future activities on the property that will disturb remaining contaminated material must be conducted in accordance with the SMP;

(8) Monitoring to assess the performance and effectiveness of the remedy must be performed as defined in the SMP;

(9) Operation, maintenance, monitoring, inspection, and reporting of any mechanical or physical components of the remedy shall be performed as defined in the SMP;

(10) Access to the site must be provided to agents, employees or other representatives of the State of New York with reasonable prior notice to the property owner to assure compliance with the restrictions identified by this Environmental Easement.

B. The Controlled Property shall not be used for Residential or Restricted Residential purposes as defined in 6NYCRR 375-1.8(g)(2)(i) and (ii), and the above-stated engineering controls may not be discontinued without an amendment or extinguishment of this Environmental Easement.

C. The SMP describes obligations that the Grantor assumes on behalf of Grantor, its successors and assigns. The Grantor's assumption of the obligations contained in the SMP which may include sampling, monitoring, and/or operating a treatment system, and providing certified reports to the NYSDEC, is and remains a fundamental element of the Department's determination that the Controlled Property is safe for a specific use, but not all uses. The SMP may be modified in accordance with the Department's statutory and regulatory authority. The Grantor and all successors and assigns, assume the burden of complying with the SMP and obtaining an up-to-date version of the SMP from:

Site Control Section
Division of Environmental Remediation
NYSDEC
625 Broadway
Albany, New York 12233
Phone: (518) 402-9553

D. Grantor must provide all persons who acquire any interest in the Controlled Property a true and complete copy of the SMP that the Department approves for the Controlled Property and all Department-approved amendments to that SMP.

E. Grantor covenants and agrees that until such time as the Environmental Easement is extinguished in accordance with the requirements of ECL Article 71, Title 36 of the ECL, the property deed and all subsequent instruments of conveyance relating to the Controlled Property shall state in at least fifteen-point bold-faced type:

This property is subject to an Environmental Easement held by the New York State Department of Environmental Conservation pursuant to Title 36 of Article 71 of the Environmental Conservation

Law.

F. Grantor covenants and agrees that this Environmental Easement shall be incorporated in full or by reference in any leases, licenses, or other instruments granting a right to use the Controlled Property.

G. Grantor covenants and agrees that it shall, at such time as NYSDEC may require, submit to NYSDEC a written statement by an expert the NYSDEC may find acceptable certifying under penalty of perjury, in such form and manner as the Department may require, that:

(1) the inspection of the site to confirm the effectiveness of the institutional and engineering controls required by the remedial program was performed under the direction of the individual set forth at 6 NYCRR Part 375-1.8(h)(3).

(2) the institutional controls and/or engineering controls employed at such site:

(i) are in-place;

(ii) are unchanged from the previous certification, or that any identified changes to the controls employed were approved by the NYSDEC and that all controls are in the Department-approved format; and

(iii) that nothing has occurred that would impair the ability of such control to protect the public health and environment;

(3) the owner will continue to allow access to such real property to evaluate the continued maintenance of such controls;

(4) nothing has occurred that would constitute a violation or failure to comply with any site management plan for such controls;

(5) the report and all attachments were prepared under the direction of, and reviewed by, the party making the certification;

(6) to the best of his/her 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

(7) the information presented is accurate and complete.

3. Right to Enter and Inspect. Grantee, its agents, employees, or other representatives of the State may enter and inspect the Controlled Property in a reasonable manner and at reasonable times to assure compliance with the above-stated restrictions.

4. Reserved Grantor's Rights. Grantor reserves for itself, its assigns, representatives, and successors in interest with respect to the Property, all rights as fee owner of the Property, including:

A. Use of the Controlled Property for all purposes not inconsistent with, or limited by the terms of this Environmental Easement;

B. The right to give, sell, assign, or otherwise transfer part or all of the underlying fee interest to the Controlled Property, subject and subordinate to this Environmental Easement;

5. Enforcement

A. This Environmental Easement is enforceable in law or equity in perpetuity by Grantor, Grantee, or any affected local government, as defined in ECL Section 71-3603, against

the owner of the Property, any lessees, and any person using the land. Enforcement shall not be defeated because of any subsequent adverse possession, laches, estoppel, or waiver. It is not a defense in any action to enforce this Environmental Easement that: it is not appurtenant to an interest in real property; it is not of a character that has been recognized traditionally at common law; it imposes a negative burden; it imposes affirmative obligations upon the owner of any interest in the burdened property; the benefit does not touch or concern real property; there is no privity of estate or of contract; or it imposes an unreasonable restraint on alienation.

B. If any person violates this Environmental Easement, the Grantee may revoke the Certificate of Completion with respect to the Controlled Property.

C. Grantee shall notify Grantor of a breach or suspected breach of any of the terms of this Environmental Easement. Such notice shall set forth how Grantor can cure such breach or suspected breach and give Grantor a reasonable amount of time from the date of receipt of notice in which to cure. At the expiration of such period of time to cure, or any extensions granted by Grantee, the Grantee shall notify Grantor of any failure to adequately cure the breach or suspected breach, and Grantee may take any other appropriate action reasonably necessary to remedy any breach of this Environmental Easement, including the commencement of any proceedings in accordance with applicable law.

D. The failure of Grantee to enforce any of the terms contained herein shall not be deemed a waiver of any such term nor bar any enforcement rights.

6. Notice. Whenever notice to the Grantee (other than the annual certification) or approval from the Grantee is required, the Party providing such notice or seeking such approval shall identify the Controlled Property by referencing the following information:

County, NYSDEC Site Number, NYSDEC Brownfield Cleanup Agreement, State Assistance Contract or Order Number, and the County tax map number or the Liber and Page or computerized system identification number.

Parties shall address correspondence to:

Site Number: C915279
Office of General Counsel
NYSDEC
625 Broadway
Albany New York 12233-5500

With a copy to:

Site Control Section
Division of Environmental Remediation
NYSDEC
625 Broadway
Albany, NY 12233

All notices and correspondence shall be delivered by hand, by registered mail or by Certified mail and return receipt requested. The Parties may provide for other means of receiving and communicating notices and responses to requests for approval.

7. Recordation. Grantor shall record this instrument, within thirty (30) days of execution of this instrument by the Commissioner or her/his authorized representative in the office of the

recording officer for the county or counties where the Property is situated in the manner prescribed by Article 9 of the Real Property Law.

8. Amendment. Any amendment to this Environmental Easement may only be executed by the Commissioner of the New York State Department of Environmental Conservation or the Commissioner's Designee, and filed with the office of the recording officer for the county or counties where the Property is situated in the manner prescribed by Article 9 of the Real Property Law.

9. Extinguishment. This Environmental Easement may be extinguished only by a release by the Commissioner of the New York State Department of Environmental Conservation, or the Commissioner's Designee, and filed with the office of the recording officer for the county or counties where the Property is situated in the manner prescribed by Article 9 of the Real Property Law.

10. Joint Obligation. If there are two or more parties identified as Grantor herein, the obligations imposed by this instrument upon them shall be joint and several.

11. Consistency with the SMP. To the extent there is any conflict or inconsistency between the terms of this Environmental Easement and the SMP, regarding matters specifically addressed by the SMP, the terms of the SMP will control.

Remainder of Page Intentionally Left Blank

IN WITNESS WHEREOF, Grantor has caused this instrument to be signed in its name.

1827 Fillmore LLC:

By: _____

Print Name: Stephen M. Gary

Title: Manager Date: July 11, 2019

Grantor's Acknowledgment

STATE OF NEW YORK)
) ss:
COUNTY OF)

On the 11th day of July, in the year 2019, before me, the undersigned, personally appeared Stephen M. Gary, Sr., personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name is (are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their capacity(ies), and that by his/her/their signature(s) on the instrument, the individual(s), or the person upon behalf of which the individual(s) acted, executed the instrument.

Lori A. Hoffman
Notary Public - State of New York

LORI A. HOFFMAN
Notary Public, State of New York
Reg. No. 4970291
Qualified in County of Erie
Commission Expires 11-01-2022

THIS ENVIRONMENTAL EASEMENT IS HEREBY ACCEPTED BY THE PEOPLE OF THE STATE OF NEW YORK, Acting by and Through the Department of Environmental Conservation as Designee of the Commissioner,

By: _____
Michael J. Ryan, Director
Division of Environmental Remediation

Grantee's Acknowledgment

STATE OF NEW YORK)
) ss:
COUNTY OF ALBANY)

On the 26th day of July, in the year 2019, before me, the undersigned, personally appeared Michael J. Ryan, personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name is (are) subscribed to the within instrument and acknowledged to me that he/she/ executed the same in his/her/ capacity as Designee of the Commissioner of the State of New York Department of Environmental Conservation, and that by his/her/ signature on the instrument, the individual, or the person upon behalf of which the individual acted, executed the instrument.

_____
Notary Public - State of New York

David J. Chiusano
Notary Public, State of New York
No. 01CH5032146
Qualified in Schenectady County
Commission Expires August 22, 2022

SCHEDULE "A" PROPERTY DESCRIPTION

ALL THAT TRACT OR PARCEL OF LAND, situate in the City of Buffalo, County of Erie and State of New York being part of Lot No. 12, Township 11, Range 8 of the Holland Land Company's Survey, bounded and described as follows: BEGINNING at a point in the east line of North Fillmore Avenue (commonly known as Fillmore Avenue) South 00°33'29" West, 559.27 feet southerly measured along the east line of North Fillmore Avenue from the intersection of said east line of North Fillmore Avenue with the southeast line of Kensington Avenue (66 feet wide); thence easterly on a curve to the left having a radius of 13.51 feet an arc length of 11.75 feet to a point in a line drawn North 49°14'57" East, through a point in the east line of North Fillmore Avenue, distant 6.38 feet southerly from the point of beginning, thence North 49°14'57" East, 609.55 feet; thence easterly on a curve to the right having a radius of 393.49 feet and tangent with the last described line, and arc length of 618.09 feet to a point of compound curve; thence southerly on a curve to the right having a radius of 436.49 feet and tangent with the last described curve line. an arc length of 999.16 feet to a point in a line drawn South 89°35'45" East though a point in the east line of North Fillmore Avenue, 356.73 feet southerly from the point of beginning; thence North 89°35'45" West, 695.45 feet to a point; thence westerly on a curve to the left having a radius of 13.51 feet and tangent with the last described course an arc length of 1.97 feet to the east line of North Fillmore Avenue; thence North 00°33'29" East along the east line of North Fillmore Avenue, 356.87 feet to the point of beginning containing 17.11 acres more or less.

ERIE COUNTY CLERK'S OFFICE

County Clerk's Recording Page

Return to:
BOX 108

Party 1:
1827 FILLMORE LLC

Party 2:

Book Type: D Book: 11349 Page: 5013
Page Count: 10
Doc Type: EASEMENT/RTWY
Rec Date: 09/06/2019
Rec Time: 04:19:09 PM
Control #: 2019192857
UserID: Kim F
Trans #: 19147552
Document Sequence Number
TT2019002905

Recording Fees:

RECORDING	$70.00
COE CO $1 RET	$1.00
COE STATE $14.25 GEN	$14.25
COE STATE $4.75 RM	$4.75
TP584	$10.00

Consideration Amount: 0.00

BASIC MT	$0.00
SONYMA MT	$0.00
ADDL MT/NFTA	$0.00
SP MT/M-RAIL	$0.00
NY STATE TT	$0.00
ROAD FUND TT	$0.00

Total: $100.00

STATE OF NEW YORK
ERIE COUNTY CLERK'S OFFICE

WARNING – THIS SHEET CONSTITUTES THE CLERK'S ENDORSEMENT REQUIRED BY SECTION 319&316-a (5) OF THE REAL PROPERTY LAW OF THE STATE OF NEW YORK. DO NOT DETACH. THIS IS NOT A BILL.

Michael P. Kearns
Erie County Clerk