Final Engineering Report

Tecumseh Phase III Business Park
Sites III-2 & III-3
NYSDEC Site Nos. C915199B & C915199C
Lackawanna, New York

November 2016 0351-016-002/003

Prepared For:

Steel Sun 2 LLC

Prepared By:

BENCHMARK
ENVIRONMENTAL
ENGINEERING &
SCIENCE, PLLC

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BROWNFIELD CLEANUP PROGRAM

FINAL ENGINEERING REPORT

SITES III-2 & III-3: TECUMSEH PHASE III BUSINESS PARK
NYSDEC SITE NUMBERS C915199B & C915199C
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Buffalo, NY 14218
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CERTIFICATIONS

I, Thomas H. Forbes, P.E., 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 August 2015 Remedial Action Work Plan was implemented and that all construction activities were completed in substantial conformance with the Department-approved Remedial Action Work Plan for Sites C915199B and C915199C.

I certify that the data submitted to the Department with this Final Engineering Report demonstrates that the remediation requirements set forth in the Remedial Action 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 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 (EDD) 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, P.E., of Benchmark Environmental Engineering & Science, PLLC at 2558 Hamburg Turnpike, Buffalo, New York 14218, am certifying as Owner's Designated Site Representative and I have been authorized and designated by all Site owners to sign this certification for the Site.

SEAL



Date: 11-22-16

FINAL ENGINEERING REPORT
SITES III-2 & III-3: TECUMSEH PHASE III BUSINESS PARK

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LIST OF ACRONYMS

Acronym	Definition
BCA	Brownfield Cleanup Agreement
BCP	Brownfield Cleanup Program
BPA	Business Park Area
BUD	Beneficial Use Determination
CAMP	Community Air Monitoring Plan
CP	Citizen Participation
EC	Engineering Control
FER	Final Engineering Report
GWQS	Groundwater Quality Standard
HASP	Health and Safety Plan
IC	Institutional Control
IRM	Interim Remedial Measure
MECP	Master Erosion Control Plan
NELAP	National Environmental Laboratory Approval Program
NYSDEC	New York State Department of Environmental Conservation
NYSDOH	New York State Department of Health
PID	Photoionization Detector
RAO	Remedial Action Objective
SCO	Soil Cleanup Objective
SSAL	Site Specific Action Level
SEQRA	State Environmental Quality Review Act
SVOC	Semi-Volatile Organic Compound
VOC	Volatile Organic Compound

1.0 BACKGROUND AND SITE DESCRIPTION

In March of 2007 Tecumseh Redevelopment Inc. (Tecumseh) entered into a Brownfield Cleanup Agreement (BCA) with the New York State Department of Environmental Conservation (NYSDEC) to investigate and remediate an approximate 150-acre property located in Lackawanna, New York. The property, deemed the "Phase III Business Park Site" is located in the County of Erie, New York and encompasses tax parcel numbers 141.15-1-1, 141.15-1-2, and part of tax parcel number 141.11-1-50 per Erie County Tax Map records. The Phase III Business Park is bounded by Gateway Metroport Ship Canal and property owned by Gateway Trade Center to the north; the South Buffalo Railroad Company to the south; Phase II Business Park Site and the South Return Water Trench (SRWT) to the east; and other Tecumseh property to the west (see Figures 1 and 2).

The Phase III Business Park was originally deemed Brownfield Cleanup Program (BCP) Site No. C915199, but was subsequently subdivided into smaller BCP Site sub-parcels to facilitate remediation and redevelopment. On August 20, 2012, the original BCA for Site C915199 was amended to cover Site III-1, with separate BCAs issued and executed for the remaining nine BCP Sites (i.e., Sire III-2 through III-10, having Site Nos. C915199B through C915199J).

Steel Sun 2, LLC will construct and operate a commercial-scale photovoltaic solar electricity generation system on Site III-2 (Site No. C915199B; ±10.24 acres) and III-3 (Site No. C915199C; ±10.36 acres). The Sites were remediated to Track 4 restricted (commercial) use with site-specific soil cleanup objectives (SCOs) consistent with the approved IRM Work Plan. The final remedial measures included placement of acceptable cover material in areas not otherwise covered by asphalt roadway, pavement, etc.

This Final Engineering Report (FER) has been prepared to document the final remedial measures on Sites III-2 and III-3 performed in accordance with the August 2015 Remedial Action (RA) Work Plan (Ref. 1). These Sites are identified as part of tax parcel number 141.11-1-50 and addressed as 2303 Hamburg Turnpike, Lackawanna, NY 14218. The boundaries of the Sites are fully described in Appendix A: Survey Map, Metes, and Bounds. An electronic copy of this FER with all supporting documentation is included as Appendix B.

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 Groundwater RAOs

RAOs for Public Health Protection

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

2.1.2 Soil RAOs

RAOs for Public Health Protection

- Prevent ingestion/direct contact with contaminated soil.

RAOs for Environmental Protection

- Prevent impacts to biota from ingestion/direct contact with soil causing toxicity or impacts from bioaccumulation through the terrestrial food chain.

2.2 Description of Selected Remedy

The Sites were remediated in accordance with the remedies selected by the NYSDEC as memorialized in the Decision Documents dated December 2015 (Site III-2) and March 2016 (Site III-3). Benchmark Environmental Engineering & Science, PLLC (Benchmark) was retained initially by Tecumseh Redevelopment Inc. (for RI/AAR, EE, and SMP) and subsequently by Steel Sun 2 LLC (for cover system and FER) to serve as the design-builder and Engineer of Record for the BCP activities.

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

1. Construction and maintenance of a cover system consisting of a demarcation layer atop the sub-grade soil/fill followed by a minimum 12-inch compacted Beneficial Use Determination (BUD)-approved slag layer over all of Site III-2 and most of Site III-3 in areas not covered by existing competent asphalt or railroad bedding/tracks to prevent human exposure to remaining contaminated soil/fill. A portion of Site III-3

between the existing roadway and Smokes Creek received a minimum 12-inch soil cover system (with the upper six inches of sufficient quality to maintain a vegetation layer). Asphalt repairs were made as necessary where existing asphalt serves as final cover along the northern perimeter of Site III-3. Existing active South Buffalo Railway tracks with wooden ties and stone ballast were left undisturbed as final cover along the western perimeter of Site III-2 and along the eastern perimeter of Site III-3.

2. Construction and maintenance of an area-specific non-vegetated cover over a portion of Site III-3 that is demarcated as containing asbestos-containing material (ACM). The additional one foot of BUD-approved slag (for a total minimum thickness of 24 inches) was placed over the area suspected to contain ACM.
3. Execution and recording of an Environmental Easement (see Appendix C) to restrict land use and prevent future exposure to any contamination remaining at the Site.
4. Development and implementation of a Site Management Plan (SMP) for long-term management of remaining contamination as required by the Environmental Easement (EE), which includes plans for: (1) institutional and engineering controls, (2) monitoring, (3) operation and maintenance, and (4) reporting.
5. Periodic certification of the institutional and engineering controls listed above.

3.0 DESCRIPTION OF REMEDIAL ACTIONS PERFORMED

The final remedial actions for these Sites involved placement of the cover system in accordance with the NYSDEC-approved August 2015 RA Work Plan (Ref. 1)

3.1 Governing Documents

3.1.1 Site-Specific Health & Safety Plan (HASP)

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

All remedial and invasive work performed at the Site was in full compliance with the Site Health and Safety Plan (HASP) included as Appendix A of the NYSDEC-approved RA Work Plan, prepared in accordance with the requirements of 40 CFR 300.150 of the National Contingency Plan (NCP) and 29 CFR 1910.120.

3.1.2 Community Air Monitoring Plan (CAMP)

Real-time community air monitoring was performed during all activities involving disturbance of soil/fill materials at the Site. A Community Air Monitoring Plan (CAMP) was included with the HASP. Particulate monitoring was performed at a distance of approximately 100 feet downwind of the work area during grading and soil/fill handling activities in accordance with this Plan. Visible dust was controlled by periodic water application during these activities. The CAMP is consistent with the requirements for community air monitoring at remediation sites as established by the New York State Department of Health (NYSDOH) and NYSDEC. Accordingly, it follows procedures and practices outlined under DER-10 (Ref. 4) Appendix 1A (NYSDOH's Generic Community Air Monitoring Plan) and Appendix 1B (Fugitive Dust and Particulate Monitoring).

3.1.3 Contractors Site Operations Plans (SOPs)

Benchmark reviewed all submittals for this remedial project (e.g., subcontractor submittals for imported materials) and confirmed that they were in compliance with the RA Work Plan and DER-10. All remedial planning documents were submitted to NYSDEC and NYSDOH in a timely manner and prior to the start of work.

3.1.4 Community Participation Plan

Fact sheets containing information on the remedial actions to be performed for Sites III-2 and III-3 were transmitted to individuals on the Phase III Business Park contact list in October 2015. Final Decision Documents were issued by the NYSDEC on December 8, 2015 (Site III-2) and March 7, 2016 (Site III-3).

3.2 Remedial Program Elements

3.2.1 Contractors and Consultants

Benchmark served as the Engineer of Record for all BCP activities and performed the final remedial measures described herein on a design-build basis. Benchmark subcontracted Zoladz Construction Company, Inc. (Zoladz) to perform the remedial construction work observed and documented by Benchmark.

3.2.2 Site Preparation

Site preparation initially involved establishing survey control and setting Site boundary markers followed by mobilization of equipment and personnel to the Site to clear vegetative cover. On September 15, 2016 Zoladz began clearing and grubbing trees and stumps. Woody materials (small trees and branches) were ground up on-site and transported to the Zoladz wood mulching facility on the west side of the Gateway ship canal. Following clearing, minor re-grading activities and concrete removal were performed coincidental with grubbing of low-lying vegetation. Concrete was transported to the Zoladz on-site slag mining area for crushing. Railroad ties were transported to the Zoladz permitted Construction and Demolition (C&D) Processing Facility on the Tecumseh Site. Tires were transported off-site for recycling

During subgrade preparation, no soil/fill materials were removed from the Site. The low-lying vegetative layer was stripped and high areas were bulldozed into low areas within the Site boundaries and proof-rolled to create a relatively level sub-base with no abrupt grade changes. At locations where the cover system met structures or paved areas (e.g., roadways and active rail tracks), a 1-foot deep by approximate 2-foot wide trench was excavated adjacent to the structure/pavement and filled with approved cover material over demarcation layer. This provided a transition point for the at-grade cover that was tapered to

the edge of the structure/pavement at an approximate maximum 1:2 (vertical: horizontal) slope. Excavation spoils were graded off within Site boundaries.

Documentation of agency approvals of the remedial actions are included in Appendix D. All State Environmental Quality Review Act (SEQRA) requirements and all applicable substantive compliance requirements for attainment of applicable natural resource or other permits were achieved during or prior to this remedial action.

3.2.3 General Site Controls

Site controls were maintained throughout construction. Access to the Site was limited to business hours and restricted by fencing and gates along NY State Route 5, which is the point of public access to the property. Only authorized representatives of Benchmark, Zoladz, and NYSDEC were permitted in the work area.

Trucks employed to import cover material traveled along a designated route within the Tecumseh property. Equipment employed in the subgrade work was cleaned of soil clods and swept free of remaining soils prior to removal from the Site or reuse in preparing final grade.

3.2.4 Nuisance Controls

Dust suppression was an integral component of cover placement activities. Water was sprayed across the surface of the work area as necessary to mitigate airborne dust formation and migration and assure conformance with community air monitoring thresholds. Other dust suppression techniques that were used to supplement the water spray include:

- Applying water on haul roads.
- Hauling waste materials in properly tarped containers or vehicles.
- Restricting vehicle speeds on-site.

3.2.5 CAMP Results

Continuous air monitoring was performed at the downgradient property boundary during all activities involving sub-grade soil/fill disturbance. Per the CAMP, action limits of 100 ug/m^3 for respirable particulates and 5 ppm for organic vapors were employed. No exceedances of the thresholds were recorded. Copies of all field data sheets relating to the CAMP are provided in electronic format in Appendix E.

3.2.6 Reporting

Benchmark representatives were on-site on a routine basis during remedial activities. All daily field notes are included in electronic format in Appendix F. The digital photo log is included in electronic format in Appendix G.

3.3 Imported Materials

3.3.1 Imported Backfill

No backfill was imported to the Sites.

3.3.2 Imported Cover Materials

The following materials and quantities were imported, with NYSDEC approval, to the locations shown on Figure 3 for the cover system and to support the redevelopment plan:

- Commercially available steel slag under BUD #555-9-15 from Iron City Recovery, Lackawanna, NY (approx. 22,900 cubic yards).
- Commercially available stone (1.5"-3.5") from Gernatt Asphalt Products, Springville, NY (approx. 119.62 tons).
- Sandy loam soil from Tonawanda Terminals Corporation Biotreatment Facility, Tonawanda, NY (approx. 1,250 cubic yards).
- Sediment under BUD #1265-9-15 from Green Lake, Yates Park, Orchard Park, NY (approx. 615 cubic yards).

A layer of slag was also placed over the existing hardscape (asphalt) roadway along the western property boundary of Site III-2 to provide a better transition with the surrounding slag cover. The sand and sediment were used in a portion of Site III-3 between the existing roadway and Smokes Creek to construct a minimum 12-inch vegetated cover system in lieu of a slag cover. Due to flooding adjacent to the railroad tracks on Site III-3 ('B' Parcel), the slag cover was removed from a 2-foot wide area west of and parallel with the railroad tracks and 1.5"-3.5" stone was placed to improve drainage (referred to as French Drain on Figures 3 and H-1). With the exception of the stone, all import materials were already present on Tecumseh property and, as such, volumes and tonnage estimates are based on truck counts

and volume calculations from pre- and post-survey datum. Appendix D includes imported material requests, approvals, and receipts.

3.4 Contamination Remaining at the Site

The sub-surface soil/fill on Sites III-2 and III-3 is generally characterized by widespread exceedance of the Part 375 unrestricted-use SCOs (USCOs) for several ubiquitous constituents. Specifically, many samples collected during the RI exhibited exceedance of the USCOs for several polycyclic aromatic hydrocarbons (PAHs), as well as arsenic, chromium, lead, manganese, mercury, and zinc. Other constituents remaining above USCOs include PCB Aroclors 1254 and 1260 that were each detected in one test pit on Site III-2. Tables 1A and 1B summarize the results of RI soil/fill sample locations that exceed the Track 1 USCOs on Site III-2.

Based on the data, it is not possible to quantify with any certainty areas that do not exceed one or more of the USCO criteria. It is therefore estimated that the entire approximate 20.6 acres of property contained in Sites III-2 and III-3 are impacted above the USCOs to the approximate native soil depth of 12 fbgs. Following grading of the Site, demarcation was constructed and placed so as to easily identify the existing Site sub-grade from the cover system material, and prevent the potential for inadvertent removal of sub-grade material during other Site work. The demarcation layer is comprised of an orange ¾-inch plastic industrial netting material was rolled across the sub-grade and overlapped by approximately one foot at the seams.

The groundwater quality on Site III-2 has been assessed by sampling monitoring well MWS-35A. The groundwater quality on Site III-3 has been assessed by sampling monitoring well MWS-04 and MWS-31A on adjacent Site III-4. Samples from these wells were collected during 2009-2010 RI activities and again in February 2016 during a site-wide groundwater sampling event. The groundwater was analyzed for VOCs, SVOCs, and inorganic parameters. Tables 2A and 2B present the groundwater data with a comparison to NYSDEC Class GA groundwater quality standards (GWQS). As indicated, analytical results from theses monitoring wells indicate concentration levels as non-detect or below GWQS with limited or minor exceptions. These wells will be retained for future monitoring to verify no adverse changes in site-specific groundwater quality and to assist monitoring of the larger Business Park area.

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.

3.5 Cover System

Exposure to remaining contamination in soil/fill is prevented by a cover system placed over the Site. This cover system is comprised of:

- A minimum of 12 inches of commercially available BUD-approved slag material (NYSDEC BUD #555-9-15) imported from Iron City Recovery; 24 inches of slag over the portion in Site III-3 suspected to contain buried ACM.
- A minimum of 12 inches of commercially available stone along the railroad tracks on Site III-3 to improve drainage following observed flooding.
- A minimum of 12 inches of vegetated soil cover consisting of sand imported from Tonawanda Terminals Corporation (TTC) Biotreatment Facility (BTF) and BUD-approved (NYSDEC BUD #1265-9-15) sediment dredged from Green Lake in Orchard Park. The vegetated soil cover system was placed between the existing roadway in the northeast corner of Site III-3 and Smokes Creek.
- Hardscape from existing asphalt covered Site roadways on Sites III-2 and III-3.
- Concrete building slabs.
- Existing active rail and stone bedding.

Figure 3 outlines the types, locations, and thicknesses of cover system material placed on Sites III-2 and III-3. Section 3.3.2 summarizes the quantities and sources of materials imported to the Site. Appendix H includes a figure documenting the surveyed pre- and post-cover system elevations and differentials, which demonstrate conformance with the required minimum 12- to 24-inch cover thickness. 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 B of the SMP. Appendix D includes documentation approving import of the sand and sediment material, as well as receipts for the stone import. Appendix I includes details on the seed mix used.

3.6 Other Engineering Controls

The remedy for the Site did not require the construction of any other engineering control systems. Although chlorinated organic compounds were not identified as constituents of concern at the Site, the SMP requires that a vapor barrier be placed beneath any future structures designated for occupancy as a conservative measure to protect building occupants against potential sub-slab vapor intrusion.

3.7 Institutional Controls

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 or industrial uses only.

The environmental easement for the Phase III Business Park, which includes and applies to the subject Sites, was executed by the Department on June 26, 2014 and filed with the Erie County Clerk on July 15, 2014. The County Recording Identifier control number for this filing is 2014137592. A copy of the easement and proof of filing is provided in Appendix C.

3.8 Deviations from the Remedial Action Work Plan

There were no significant deviations from the August 2015 RA Work Plan; however, a minimum 12-inch soil cover system was placed in select areas of Site III-3 in lieu of slag cover as shown on Figure 3.

4.0 REFERENCES

1. Benchmark Environmental Engineering & Science, PLLC. *Remedial Action Work Plan, Steel Sun 2 Site, BCP Site Nos. C915199B, C915199C, C915199D & C915199I, Lackawanna, New York*. August 2015.

2. TurnKey Environmental Restoration, LLC. *Remedial Investigation/Alternatives Analysis Report (RI/AAR), Phase III Business Park, Tecumseh Redevelopment Inc., Lackawanna, New York*. Revised July 2012.

3. TurnKey Environmental Restoration, LLC. *Remedial Investigation/Alternatives Analysis Report (RI/AAR) Work Plan, Phase III Business Park Areas, Lackawanna, New York, BCP Site No. C915199*. Revised July 2008.

4. New York State Department of Environmental Conservation. *DER-10; Technical Guidance for Site Investigation and Remediation*. May 3, 2010.

TABLES

BENCHMARK ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

TABLE 1A

SUMMARY OF REMAINING SOIL/FILL CONTAMINATION ABOVE USCOs

FINAL ENGINEERING REPORT

Phase III Business Park, Site III-2
Tecumseh Redevelopment Inc.
Lackawanna, New York

Parameter [1]	Unrestricted SCOs [2] (ppm)	Sample Location and Depth				
		Site III-2				
		BPA-3-TP-67 (0-4')	BPA-3-TP-69 (0-2')	BPA-3-TP-70 (0-2')	BPA-3-TP-76 (2-7')	BPA-3-TP-77 (0-2')
Volatile Organic Compounds (VOCs) - mg/kg [3]						
Acetone	**0.05**	--	0.043 J	--	--	ND
Benzene	**0.06**	--	ND	ND	--	ND
2-Butanone (MEK)	**0.12**	--	0.015 J	--	--	ND
Carbon disulfide	**--**	--	0.003 J	--	--	0.002 J
Ethylbenzene	**1**	--	ND	ND	--	ND
Isopropylbenzene (Cumene)	**--**	--	ND	ND	--	ND
Methyl acetate	**--**	--	ND	--	--	ND
Methylcyclohexane	**--**	--	ND	--	--	ND
Methylene chloride	**0.05**	--	0.015 B	--	--	0.005 B
Toluene	**0.7**	--	ND	ND	--	ND
Total Xylene	**0.26**	--	ND	ND	--	ND
o-Xylenes	**0.26**	--	ND	ND	--	ND
m&p-Xylene	**0.26**	--	ND	ND	--	ND
n-Propylbenzene	**3.9**	--	ND	ND	--	ND
p-Cymene (p-isopropyltoluene)	**--**	--	ND	ND	--	ND
1,2,4-Trimethylbenzene	**3.6**	--	ND	ND	--	ND
1,3,5-Trimethylbenzene	**8.4**	--	ND	ND	--	ND
sec-Butylbenzene	**11**	--	ND	ND	--	ND
tert-Butylbenzene	**5.9**	--	ND	ND	--	ND
Semi-Volatile Organic Compounds (SVOCs) - mg/kg [3]						
Acenaphthene	**20**	5.8	ND	ND	ND	ND
Acenaphthylene	**100**	0.3 J	0.22 J	0.22 J	ND	0.18 J
Acetophenone	**--**	ND	ND	ND	ND	ND
Anthracene	**100**	11	0.27 J	0.38 J	0.2 J	0.43 J
Benzo(a)anthracene	**1**	**21**	**1.2 J**	**1.6 J**	1 J	**2.1 J**
Benzo(b)fluoranthene	**1**	**20**	**1.2 J**	**1.9 J**	**1.1 J**	**2.2 J**
Benzo(k)fluoranthene	**0.8**	**5.2**	0.59 J	**0.86 J**	0.43 J	**0.96 J**
Benzo(g,h,i)perylene	**100**	7.8	1 J	1.8 J	0.6 J	1.5 J
Benzo(a)pyrene	**1**	**15**	**1.2 J**	**1.6 J**	0.89 J	**1.9 J**
Biphenyl	**--**	ND	ND	ND	ND	ND

BENCHMARK ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

TABLE 1A

SUMMARY OF REMAINING SOIL/FILL CONTAMINATION ABOVE USCOs

FINAL ENGINEERING REPORT

Phase III Business Park, Site III-2
Tecumseh Redevelopment Inc.
Lackawanna, New York

Parameter [1]	Unrestricted SCOs [2] (ppm)	Sample Location and Depth				
		Site III-2				
		BPA-3-TP-67 (0-4')	BPA-3-TP-69 (0-2')	BPA-3-TP-70 (0-2')	BPA-3-TP-76 (2-7')	BPA-3-TP-77 (0-2')
bis(2-Ethylhexyl)phthalate	--	ND	ND	ND	ND	ND
4-Chloroaniline	--	ND	ND	ND	ND	ND
Carbazole	--	--	ND	--	--	0.22 J
Chrysene	1	**18 B**	**1.4 BJ**	**1.8 BJ**	**1.1 BJ**	**2.2 BJ**
Dibenz(a,h)anthracene	0.33	**3.1 J**	0.32 J	**0.45 J**	0.2 J	**0.5 J**
Dibenzofuran	--	3.3 J	ND	ND	ND	ND
Fluoranthene	100	45	1.8 J	2.6 J	1.6 J	3.1 J
Fluorene	30	6.2	ND	ND	ND	ND
Indeno(1,2,3-cd)pyrene	0.5	**7.9**	**0.94 J**	**1.4 J**	**0.65 J**	**1.4 J**
Isophorone	--	ND	ND	ND	ND	ND
2-Methylnaphthalene	--	0.75 J	ND	ND	ND	0.16 J
Naphthalene	12	1.2 J	ND	ND	ND	ND
N-Nitroso-di-n-propylamine	--	ND	ND	ND	ND	ND
Phenanthrene	100	41	1.2 J	1.4 J	0.6 J	1.8 J
Pyrene	100	29	1.7 J	2.4 J	1 J	2.6 J
PCBs - mg/kg [3]						
Aroclor 1248	0.1	ND	ND	--	--	--
Aroclor 1254	0.1	**0.31**	0.07 J	--	--	--
Aroclor 1260	0.1	0.1	**0.11 J**	--	--	--
Aroclor 1262	0.1	ND	ND	--	--	--
Inorganic Compounds - mg/kg						
Aluminum	--	--	7610	--	--	8150
Arsenic	13	**26.4 EN***	**13.1 EN***	**33.2 EN***	12.3 EN*	**63.2 EN***
Barium	350	--	100	--	--	109
Beryllium	7.2	--	0.96	--	--	1.2
Cadmium	2.5	**20.8 N***	1.1 N*	**3.8 N***	0.51 N*	**2.8 N***
Calcium	--	--	114000	--	--	54500
Chromium [4]	31	**159 N***	**685 N***	**115 N***	10.2 N*	**144 N***
Cobalt	--	--	4.1	--	--	5.1
Copper	50	--	**302**	--	--	**200**
Iron	--	--	81600	--	--	56900

BENCHMARK ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

TABLE 1A

SUMMARY OF REMAINING SOIL/FILL CONTAMINATION ABOVE USCOs

FINAL ENGINEERING REPORT

Phase III Business Park, Site III-2
Tecumseh Redevelopment Inc.
Lackawanna, New York

Parameter [1]	Unrestricted SCOs [2] (ppm)	Sample Location and Depth				
		Site III-2				
		BPA-3-TP-67 (0-4')	BPA-3-TP-69 (0-2')	BPA-3-TP-70 (0-2')	BPA-3-TP-76 (2-7')	BPA-3-TP-77 (0-2')
Lead	**63**	**1200 E***	**113 E***	**191 E***	53.3 E*	**302 E***
Magnesium	**--**	--	17500	--	--	9600
Manganese	**1600**	--	**28000**	--	--	**4910**
Nickel	**30**	--	25.4	--	--	22.6
Potassium	**--**	--	457	--	--	741
Mercury	**0.18**	**1.6**	**0.247**	**0.339**	0.026	0.11
Silver	**2**	--	0.61	--	--	ND
Sodium	**--**	--	251	--	--	249
Vanadium	**--**	--	410	--	--	69
Zinc	**109**	--	98.3	--	--	**357**
Cyanide	**27**	ND	ND	ND	ND	ND

Notes:

1. Only those parameters detected at a minimum of one sample location are presented in this table.
2. Values per NYSDEC Part 375 unrestricted soil cleanup objectives (USCOs).
3. Sample results were reported by the laboratory in ug/kg and converted to mg/kg for comparison to SCOs.
4. Total chromium SCO was determined by adding hexavalent and trivalent chromium SCOs.

Definitions:

ND = Parameter not detected above laboratory detection limit.
"--" = No SCO available/sample not analyzed for parameter.
J = Estimated value; result is less than the sample quantitation limit but greater than zero.
B = Indicates a value greater than or equal to the instrument detection limit, but less than the quantitation limit.
D = All compounds were identified in an analyisis at the secondary dilution factor.
* = Indicates the spike or duplicate analysis is not within the quality control limits.
E = Identifies compounds whose concentrations exceed the calibration range of the Instrument for that specific analysis.
N = Indicates spike sample recovery is not within the quality control limits.

BOLD = result exceeds USCO.

BENCHMARK ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

TABLE 1B

SUMMARY OF REMAINING SOIL/FILL CONTAMINATION ABOVE USCOs

FINAL ENGINEERING REPORT

Phase III Business Park, Site III-2
Tecumseh Redevelopment Inc.
Lackawanna, New York

PARAMETER [1]	Unrestricted SCOs [2] (ppm)	Sample Location and Depth		
		Site III-2		
		BPA-3A-TP-1 (0-2)	BPA-3A-TP-2 (0-2)	BPA-3A-TP-3 (2-6)
Semi-Volatile Organic Compounds (SVOCs) - mg/kg [3]				
2-Methylnaphthalene	--	ND	ND	ND
Acenaphthene	**20**	ND	ND	ND
Acenaphthylene	**100**	ND	ND	ND
Anthracene	**100**	3.3 T,D,J	0.42 D,J	0.37 D,J
Benzo(a)anthracene	**1**	**7.7 T,D,J**	**1.6 D,J**	**1.8 D,J**
Benzo(a)pyrene	**1**	**6 T,D,J**	**1.5 D,J**	**2 D,J**
Benzo(b)fluoranthene	**1**	**6.6 T,D,J**	**1.8 D,J**	**2.5 D,J**
Benzo(ghi)perylene	**100**	4.1 T,D,J	1 D,J	1.7 D,J
Benzo(k)fluoranthene	**0.8**	**3.9 T,D,J**	0.66 D,J	**0.84 D,J**
Biphenyl	--	ND	ND	ND
Bis(2-ethylhexyl) phthalate	--	ND	ND	ND
Chrysene	**1**	**6.9 T,D,J**	**1.5 D,J**	**17 D,J**
Dibenzo(a,h)anthracene	**0.33**	ND	0.28 D,J	**0.44 D,J**
Dibenzofuran	--	ND	ND	ND
Fluoranthene	**100**	15 T,D,J	3.3 D,J	2.6 D,J
Fluorene	**30**	ND	ND	ND
Indeno(1,2,3-cd)pyrene	**0.5**	**3.5 T,D,J**	**0.93 D,J**	**1.5 D,J**
Naphthalene	**12**	ND	ND	0.53 D,J
Phenanthrene	**100**	13 T,D,J	2 D,J	1.6 D,J
Pyrene	**100**	12 T,D,J	2.8 D,J	2.2 D,J
Inorganic Compounds - mg/kg				
Arsenic, Total	**13**	**57.8**	**31.7**	**17.6**
Cadmium, Total	**2.5**	**4.12**	1.64	2.03
Chromium, Total [4]	**31**	**148 J**	**372 J**	**234 J**
Lead, Total	**63**	**316**	**229**	**232**
Mercury, Total	**0.18**	**1.31 D**	0.0736	**1.58 D**

Notes:

1. Only those parameters detected at a minimum of one sample location are presented in this table.
2. Values per NYSDEC Part 375 unrestricted soil cleanup objectives (USCOs).
3. Sample results were reported by the laboratory in ug/kg and converted to mg/kg for comparison to SCOs.
4. Total chromium SCO was determined by adding hexavalent and trivalent chromium SCOs.

Definitions:

ND = Parameter not detected above laboratory detection limit.
"--" = No SCO available/sample not analyzed for parameter.
J = Estimated value; result is less than the sample quantitation limit but greater than zero.
B = Indicates a value greater than or equal to the instrument detection limit, but less than the quantitation limit.
D = All compounds were identified in an analyisis at the secondary dilution factor.
T = Sample had an adjusted final volume during extraction due to extract matrix and / or viscosity.

BOLD = result exceeds USCO.

BENCHMARK ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

TABLE 2A

SUMMARY OF GROUNDWATER ANALYTICAL DATA

FINAL ENGINEERING REPORT

Phase III Business Park, Site III-2
Tecumseh Redevelopment Inc.
Lackawanna, New York

PARAMETER[1]	GWQS [2]	MWS-35A [3]		MWS-35A	
		1/16/2009		2/25/2016	
		Site III-2			
Field Measurements :					
Sample No.	--	Initial	Final	Initial	Final
pH (units)	**6.5 - 8.5**	**11.30**	**11.19**	**8.56**	**8.71**
Temperature (^{o}C)	**NA**	8.2	7.7	9.0	8.3
Sp. Conductance (uS)	**NA**	544.6	482.4	506.5	509.5
Turbidity (NTU)	**NA**	37.5	22.7	7.27	7.09
DO (ppm)	**NA**	1.50	1.39	2.21	2.40
Eh (mV)	**NA**	-169	-161	-114	-87
Total Inorganic Compounds (mg/L) :					
Aluminum - Total	**NA**	1.5		--	
Arsenic - Total	**0.025**	0.016		ND	
Barium - Total	**1**	0.0534		0.14	
Calcium - Total	**NA**	83.5		--	
Chromium - Total	**0.05**	0.0102		ND	
Iron - Total	**0.3**	**2.49**		--	
Lead - Total	**0.025**	0.0114		ND	
Magnesium - Total	**35***	2.41		--	
Manganese - Total	**0.3**	0.21		**0.51**	
Potassium - Total	**NA**	15.8		--	
Sodium - Total	**20**	10.6		--	
Vanadium - Total	**NA**	0.0079		--	
Cyanide - Total	**0.2**	--		0.0056 J	
Zinc - Total	**2***	0.017		ND	

BENCHMARK ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

TABLE 2A

SUMMARY OF GROUNDWATER ANALYTICAL DATA

FINAL ENGINEERING REPORT

Phase III Business Park, Site III-2
Tecumseh Redevelopment Inc.
Lackawanna, New York

PARAMETER[1]	GWQS [2]	MWS-35A [3]	MWS-35A
		1/16/2009	2/25/2016
		Site III-2	
Semi-Volatile Organic Compounds (ug/L) :			
Benzaldehyde	**NA**	ND	ND
Benzo(a)anthracene	**0.002***	0.22 J	ND
Benzo(a)pyrene	**0.002***	0.032 J	ND
Benzo(b)fluoranthene	**0.002***	0.32 J	ND
Benzo(ghi)perylene	**NA**	0.34 J	ND
Diethyl phthalate	**50***	0.27 J	ND
Di-n-butyl phthalate	**50***	0.29 J	ND
Fluoranthene	**50***	0.31 J	ND
Indeno(1,2,3-cd)pyrene	**0.002***	0.24 J	ND
Naphthalene	**10***	0.22 J	ND
Phenanthrene	**50***	0.33 J	ND
Phenol	**1****	**21**	--
Pyrene	**50***	0.34 J	ND

Notes:

1. Only those compounds detected above the method detection limit at a minimum of one sample location are reported in this table.
2. NYSDEC Class "GA" Groundwater Quality Standards/GuIdance Values (GWQS/GV) as per 6 NYCRR Part 703.
3. Groundwater collected from January 2009 monitoring event were only analyzed for those parameters listed in the July 2008 RI Work Plan.

Definitions:

J = Estimated Value; result is less than the sample quantitation limit but greater than zero.
B = Indicates value > or = to instrument detection limit, but < the quantitation limit.
NA = Not available
ND = Indicates parameter was not detected above laboratory reporting limit.
* = The Guidance Value was used where a Standard has not been established.
** = The general standard of 1.0 ug/L for phenolic compounds was used.
"--" Sample was not analyzed for specific parameter.
ND = Rejected by Data Qualifier.

BOLD = Result exceeds the GWQS/GV.

BENCHMARK ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

TABLE 2B
SUMMARY OF GROUNDWATER ANALYTICAL DATA

FINAL ENGINEERING REPORT

Phase IIIA Business Park, Site III-4
Tecumseh Redevelopment Inc.
Lackawanna, New York

PARAMETER[1]	GWQS[2]	MWS-04		MWS-04		MWS-31A		MWS-31A	
		1/21/2010		2/24/2016		1/21/2010		2/25/2016	
		Site III-4							
Field Measurements [3] ***:***									
Sample No.	--	Initial	Final	Initial	Final	Initial	Final	Initial	Final
pH (units)	**6.5 - 8.5**	**9.57**	**9.90**	7.52	7.50	**9.37**	**9.41**	**10.26**	**10.23**
Temperature (^{o}C)	**NA**	10.5	10.1	8.9	9.0	8.7	9.0	8.5	8.4
Sp. Conductance (uS)	**NA**	506.5	537.5	877.5	874.4	539.2	547	445.8	444
Turbidity (NTU)	**NA**	33.50	25	14.9	8.11	>1000	361	18.9	11.2
Dissolved Oxygen (mg/L)	**NA**	--	--	6.08	5.88	--	--	2.04	1.92
Eh (mV)	**NA**	-121	-149	12	15	-64	-63	27	22
Total Inorganic Compounds (mg/L) [5] ***:***									
Arsenic - Total	**0.025**	0.0225		0.0065 J		**0.0334**		0.016	
Barium - Total	**1**	-		0.032		-		0.015	
Chromium - Total	**0.05**	ND		0.0052		0.0147		ND	
Chromium (Hexavalent) - Total	**0.05**	-		ND		-		ND	
Copper - Total	**0.2**	-		0.006 J		-		ND	
Lead - Total	**0.025**	ND		ND		0.0213		ND	
Manganese - Total	**0.3**	-		0.044		-		0.034	
Nickel - Total	**0.1**	-		0.0066 J		-		-	
Zinc - Total	**2***	-		0.024 J		-		ND	
Cyanide - Total	**0.2**	-		0.1		-		0.092	
Soluble Inorganic Compounds (mg/L) [4,5] ***:***									
Arsenic - Total	**0.025**	-		-		0.0208		-	
Volatile Organic Compounds (ug/L) [5] ***:***									
1,2,4-Trimethylbenzene	**5**	0.76 D,J,NJ		ND		ND		ND	
1,3,5 - Trimethylbenzene	**5**	ND		ND		ND		ND	
4-Isopropyltoluene	**5**	-		ND		-		ND	
Acetone	**50**	-		ND		-		ND	
Benzene	**1**	ND UJ		0.93 J		ND		ND	
Carbon Disulfide	**NA**	-		0.24 J		-		ND	
Cyclohexane	**NA**	-		ND		-		ND	
Ethylbenzene	**5**	ND UJ		ND		ND		ND	
Isopropylbenzene	**5**	ND UJ		ND		ND		ND	
Methylen Chloride	**5**	-		ND		-		ND	
Methyl-t-Butyl Ether (MTBE)	**10**	ND UJ		ND		ND		ND	
Methylcyclohexane	**NA**	-		ND		-		ND	
N-propylbenzene	**5**	ND		ND		ND		ND	
m-Xylene & p-Xylene	**10**	1.2 D,J,NJ		ND		ND		ND	
o-Xylene	**5**	ND		ND		ND		ND	
Toluene	**5**	1.1 D,J,NJ		ND		ND		ND	
Xylenes, total	**15**	1.2 D,J,NJ		ND		ND		ND	

BENCHMARK ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

TABLE 2B
SUMMARY OF GROUNDWATER ANALYTICAL DATA

FINAL ENGINEERING REPORT

Phase IIIA Business Park, Site III-4
Tecumseh Redevelopment Inc.
Lackawanna, New York

PARAMETER[1]	GWQS[2]	MWS-04	MWS-04	MWS-31A	MWS-31A
		1/21/2010	2/24/2016	1/21/2010	2/25/2016
		Site III-4			
Semi-Volatile Organic Compounds (ug/L)[5]:					
2-Methylnaphthalene	**NA**	1.8 J	ND	ND	ND
Acenaphthene	**20**	0.58 J	ND	ND	ND
Acenaphthylene	**NA**	2.3 J	ND	ND	ND
Acetophenone	**NA**	ND	ND	ND	ND
Benzaldehyde	**NA**	ND	0.67 JB	ND	ND
Benzo(a)anthracene	**0.002***	ND	ND	ND	ND
Biphenyl	**5**	ND	ND	ND	ND
Bis(2-ethylhexyl) phthalate	**5**	2.3 J	ND	2.5 J	ND
Butyl benzyl phthalate	**50**	ND	ND	ND	ND
Carbazole	**NA**	9.1	ND	ND	ND
Chrysene	**0.002**	ND	ND	**0.33 J**	ND
Caprolactam	**NA**	ND	ND	ND	ND
Dibenzofuran	**NA**	1.8 J	ND	ND	ND
Di-n-octyl phthalate	**50**	ND	ND	ND	ND
Fluoranthene	**50***	ND	ND	ND	ND
Fluorene	**50***	2.6 J	ND	ND	ND
Naphthalene	**10***	**34**	ND	ND	ND
Phenanthrene	**50***	2.6 J	ND	ND	ND
Pyrene	**50***	ND	ND	ND	ND

Notes:
1. Only those compounds detected above the method detection limit at a minimum of one sample location are reported in this table.
2. NYSDEC Class "GA" Groundwater Quality Standards/GuIdance Values (GWQS/GV) as per 6 NYCRR Part 703.
3. Field measurements were collected immediately before and after groundwater sample collection.
4. Soulble metals sample was collected when turbidity would not fall below 50 NTUs.
5. Monitoring wells were sampled in accordance with 2009 RI Work Plan for Business Park III.

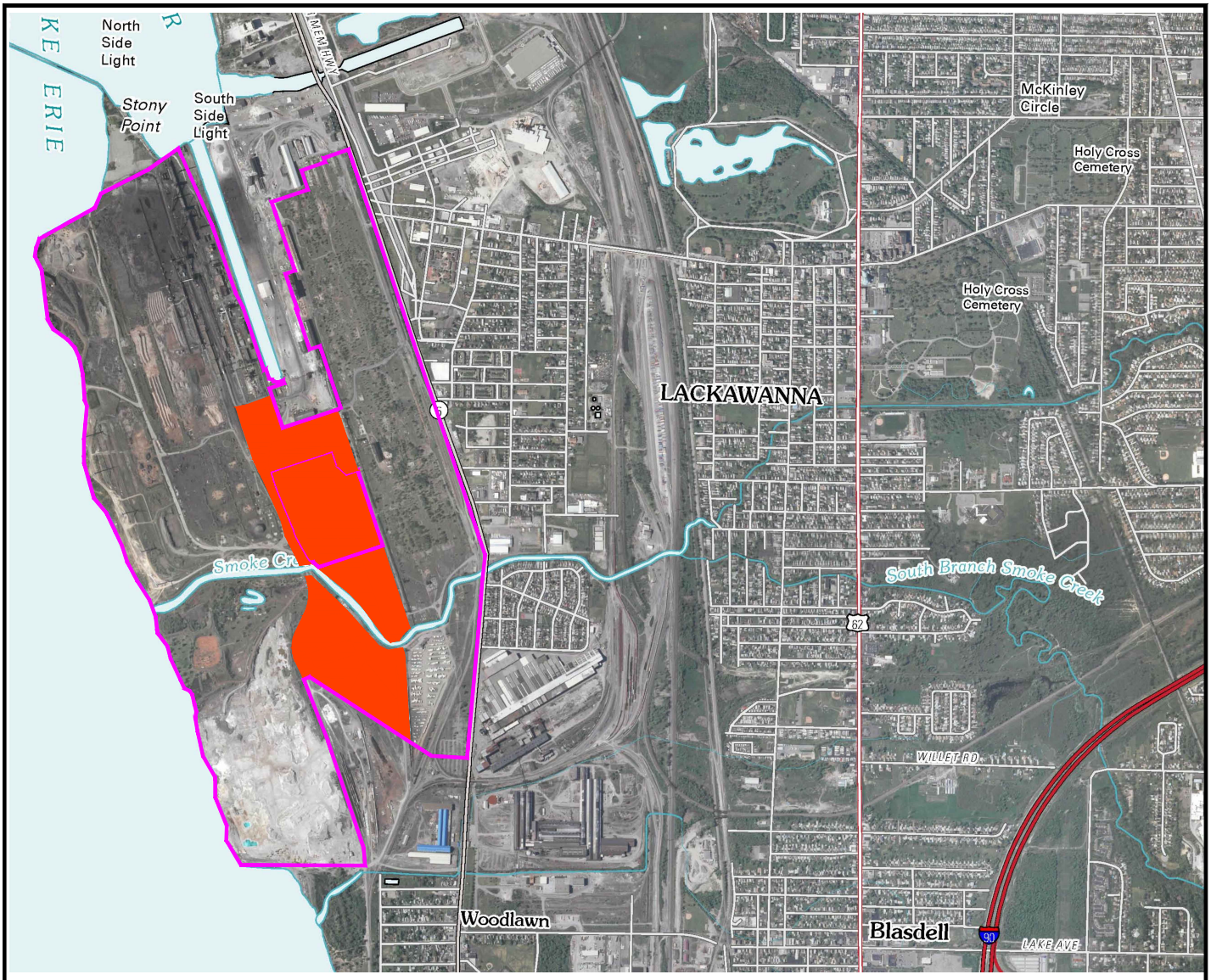
Definitions:
J = Estimated Value; result is less than the sample quantitation limit but greater than zero.
D = Sample required dillution due foaming or high concentration of target analyte(s).
B = Indicates a value greater than or equal to the instrument detection limit, but less than the quantitation limit.
NA = Standard or Guidance value not alailable at this time.
ND = Indicates parameter was not detected above laboratory reporting limit.
* = The Guidance Value was used where a Standard has not been established.
** = The general standard of 1.0 ug/L for phenolic compounds was used.
"--" = This Parameter was not sampled for.
ND = Rejected by Data Qualifier.

BOLD = Result exceeds the GWQS/GV.

FIGURES

F:\CAD\Benchmark\Steel Sun, LLC\Steel Sun 2\FER\III-2 and III-3\Figure 1 - Site Location and Vicinity MapRev.dwg

FIGURE 1





N

2,500' 0' 2,500' 5,000'

SCALE: 1 INCH = 2,500 FEET
SCALE IN FEET
(approximate)

LEGEND:

APPROXIMATE PROPERTY BOUNDARY

TECUMSEH PHASE III BUSINESS PARK

BENCHMARK ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

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

PROJECT NO.: 0351-016-002/003

DATE: NOVEMBER 2016

DRAFTED BY: RFL

SITE LOCATION AND VICINITY MAP

FINAL ENGINEERING REPORT

PHASE III BUSINESS PARK
BCP SITE NOs. C915199B & C915199C
LACKAWANNA, NEW YORK

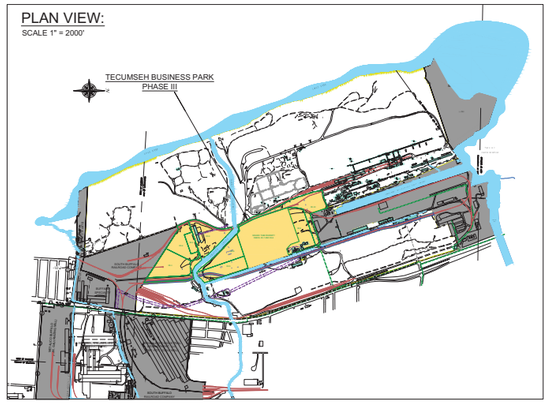
PREPARED FOR

STEEL SUN 2 LLC

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P:\GIS\Benchmark\Basin Site - LUCI\Basin Site 2\FIGURE 2 and 3\Figure 2 - Site Delineation Map.mxd

PLAN VIEW:
SCALE 1" = 2000'



PHASE III BUSINESS PARK
± 150.18 ACRES

SMOKES CREEK

WELDED TUBE PROPERTY
PARCEL III-7 AND III-8

III-1
III-2
III-3
III-4
III-5
III-6
III-9
III-10

EAST HARBOR LEAD

LEGEND:
- TECUMSEH PROPERTY BOUNDARY
- BCP PARCEL III-2 AND III-3
- EXISTING BUILDING / STRUCTURE
- PHASE III BUSINESS PARK BOUNDARY
- RAILROAD TRACK

N

200' 0' 200' 400'

SCALE: 1 INCH = 200 FEET
SCALE IN FEET
(approximate)

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

JOB NO.: 0351-016-002/003

REVISIONS

NO.	BY	DATE	REMARKS

SEAL

DRAWN BY: RFL
DATE: OCTOBER 2016
CHECKED BY: LR
APPROVED BY: THF

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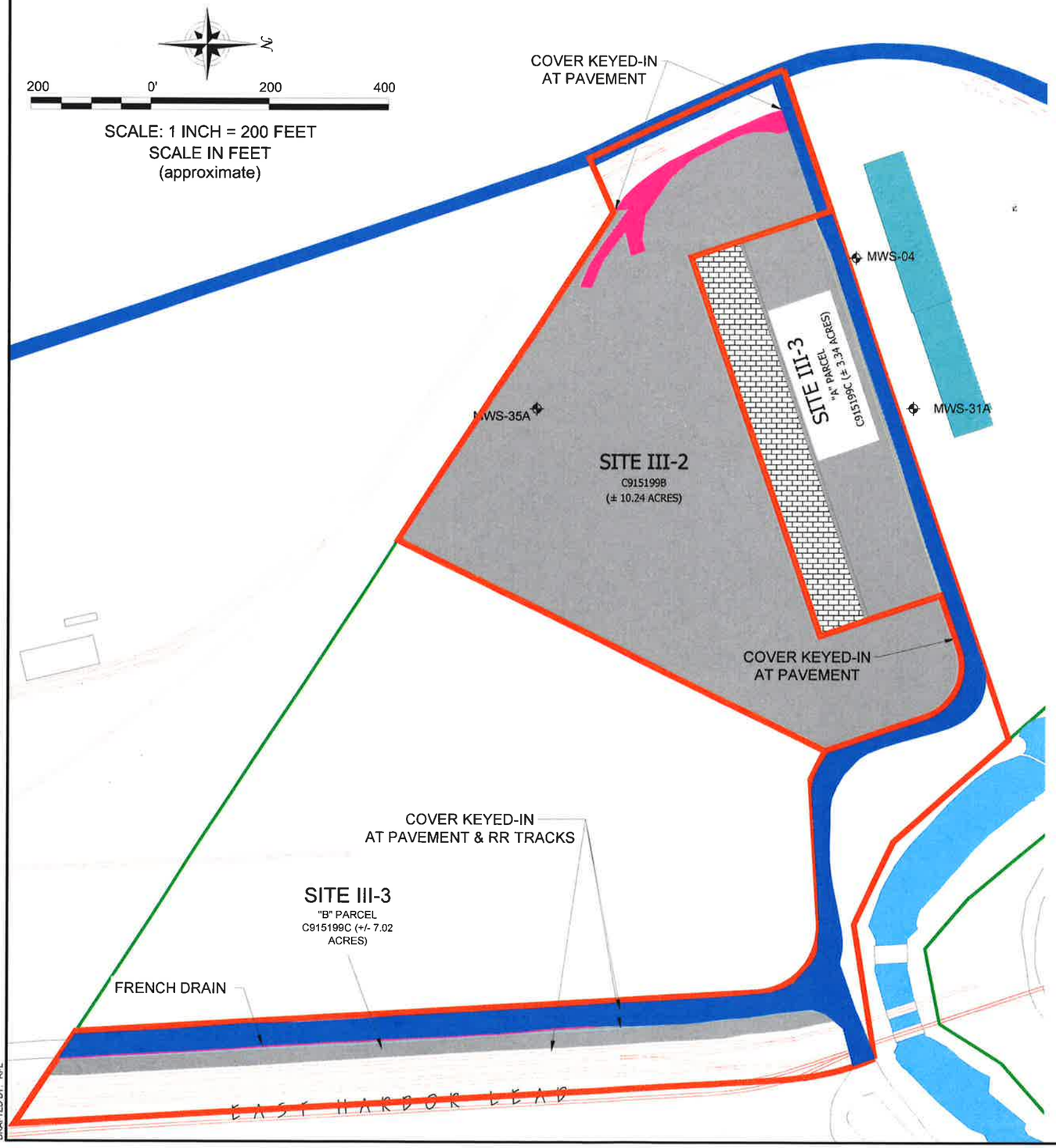
SITE DELINEATION MAP

FINAL ENGINEERING REPORT
PHASE III BUSINESS PARK
BCP SITE NOS. C915199B & C915199C
LACKAWANNA, NEW YORK

PREPARED FOR:
STEEL SUN 2 LLC

FIGURE 2

F:\CAD\Benchmark\Steel Sun, LLC\Steel Sun 2\FER\III-2 and III-3\Figure 3; Approx Location and Types of Cover III-2 and -3Rev.dwg



LEGEND:

- BUSINESS PARK BOUNDARY
- SITE III-2 & III-3 BOUNDARIES
- SUB-PARCEL III-3 A BOUNDARY
- EXISTING BUILDING / STRUCTURE
- RAILROAD TRACK
- EXISTING ASPHALT PAVEMENT
- 1' BUD-APPROVED SLAG COVER OVER DEMARCATION LAYER
- 1' APPROVED SOIL COVER OVER DEMARCATION LAYER (SEEDED)
- 2' BUD-APPROVED SLAG COVER OVER DEMARCATION LAYER (SUSPECTED ACM AREA)
- BUD-APPROVED SLAG COVER OVER EXISTING ASPHALT (SLAG ADDED TO TRANSITION TO EXISTING GRADES)
- FRENCH DRAIN LOCATION
- MWS-35A MONITORING WELL LOCATION

STATE OF NEW YORK
THOMAS H. FORBES
No. 70902-1
LICENSED PROFESSIONAL ENGINEER

COVER SYSTEM DETAILS

NTS

VEGETATED SOIL COVER SYSTEM DETAIL
NTS

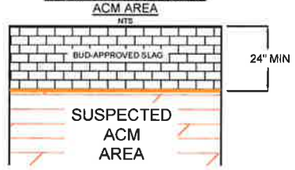
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NTS

DEMARCATION LAYER

EXISTING ASPHALT COVER SYSTEM DETAIL
NTS



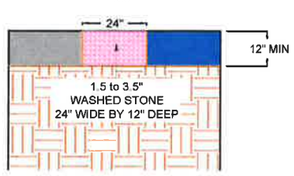
NO. 2 BUD-APPROVED SLAG COVER SYSTEM DETAIL OVER SUSPECTED ACM AREA
NTS



NO. 2 BUD-APPROVED SLAG OVER EXISTING ASPHALT COVER SYSTEM DETAIL
NTS



FRENCH DRAIN COVER SYSTEM DETAIL
NTS



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

JOB NO.: 0351-016-002/003

APPROXIMATE LOCATION AND TYPES OF COVER MATERIALS

FINAL ENGINEERING REPORT

TECUMSEH PHASE III BUSINESS PARK
BCP SITE NOs. C915199B & C915199C
LACKAWANNA, NEW YORK

PREPARED FOR
STEEL SUN 2 LLC

FIGURE 3

DATE: NOVEMBER 2016
DRAFTED BY: RFL

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APPENDIX A

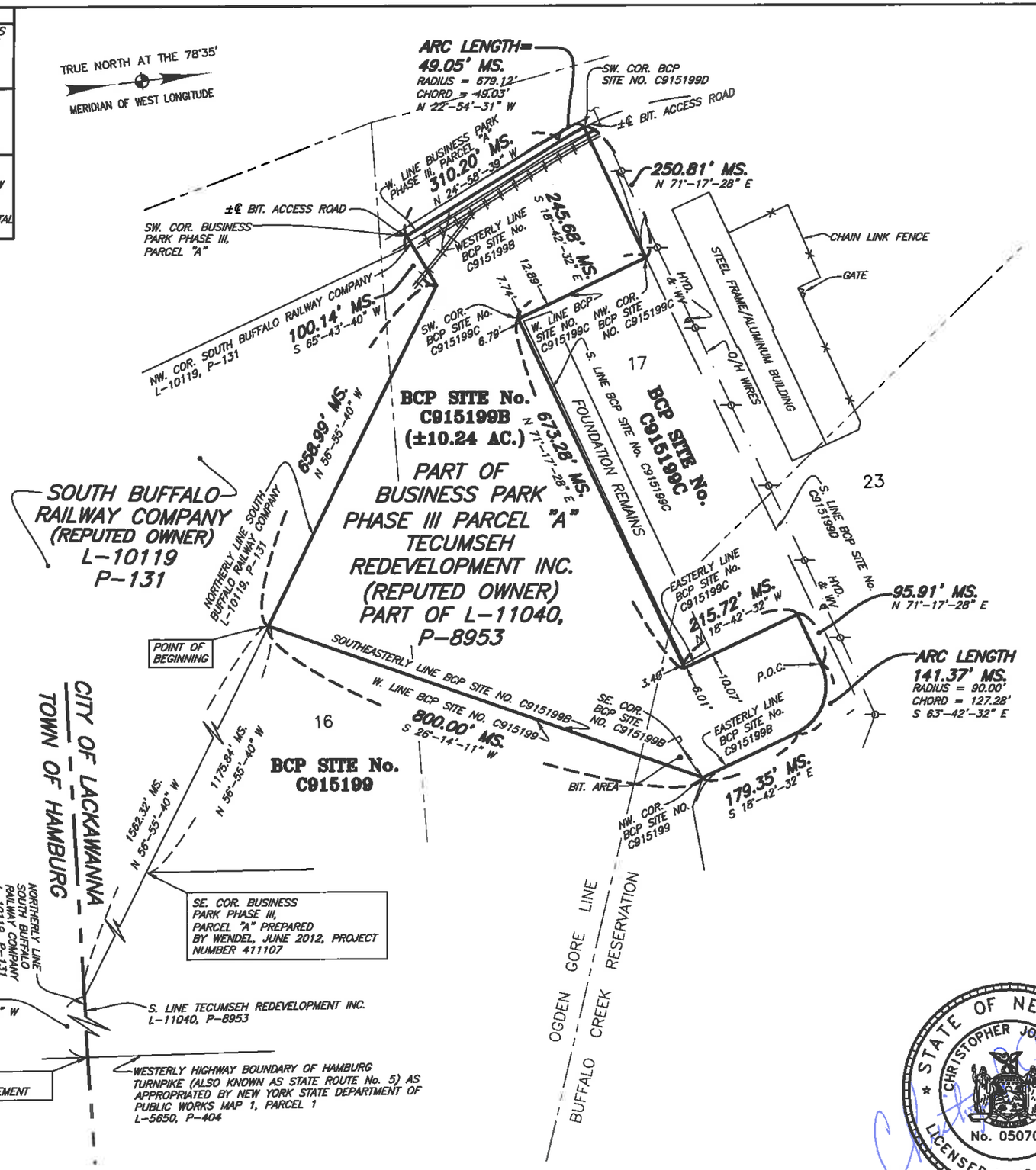
SURVEY MAP
METES & BOUNDS

NOTES:

-ONLY COPIES FROM THE ORIGINAL OF THIS SURVEY MAP MARKED WITH THE SIGNATURE AND AN ORIGINAL OF THE LAND SURVEYOR'S SEAL SHALL BE CONSIDERED TO BE VALID TRUE COPIES.

-UNAUTHORIZED ALTERATION OR ADDITION TO ANY SURVEY DRAWING, DESIGN, SPECIFICATION, PLAN OR REPORT IS A VIOLATION OF SECTION 7209, PROVISION 2 OF THE NEW YORK STATE EDUCATION LAW.

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.



ENVIRONMENTAL EASEMENT DESCRIPTION FOR BCP SITE No. C915199B

ALL THAT TRACT OR PARCEL OF LAND SITUATE IN THE CITY OF LACKAWANNA, COUNTY OF ERIE AND STATE OF NEW YORK, BEING PART OF LOTS 16 AND 17 OF THE OGDEN GORE TRACT, AND LOT 23 OF THE BUFFALO CREEK RESERVATION, TOWNSHIP 10, RANGE 8 OF THE HOLLAND LAND COMPANY'S SURVEY, BEING BCP SITE NUMBER C915199B, AS SHOWN ON A MAP OF BUSINESS PARK PHASE III, PREPARED BY WENDEL, JUNE 2012, PROJECT NUMBER 411107, BEING MORE PARTICULARLY BOUNDED AND DESCRIBED AS FOLLOWS:

COMMENCING AT THE INTERSECTION OF THE WESTERLY HIGHWAY BOUNDARY OF THE HAMBURG TURNPIKE (ALSO KNOWN AS STATE ROUTE NO. 5) AS APPROPRIATED BY NEW YORK STATE DEPARTMENT OF PUBLIC WORKS, MAP 1, PARCEL 1 AND AS RECORDED IN THE ERIE COUNTY CLERK'S OFFICE IN LIBER 5650 OF DEEDS, PAGE 404, AND THE MUNICIPAL BOUNDARY LINE BETWEEN THE CITY OF LACKAWANNA (TO THE NORTH) AND THE TOWN OF HAMBURG (TO THE SOUTH), SAID POINT ALSO BEING ON THE NORTHERLY BOUNDARY OF LANDS CONVEYED TO THE SOUTH BUFFALO RAILWAY COMPANY BY DEED RECORDED IN THE ERIE COUNTY CLERK'S OFFICE IN LIBER 10119 OF DEEDS AT PAGE 131;

THENCE ALONG THE NORTHERLY LINE OF SAID SOUTH BUFFALO RAILWAY COMPANY, N 86°-32'-54 W, A DISTANCE OF 507.02 FEET TO A POINT;

THENCE CONTINUING ALONG THE NORTHERLY LINE OF SAID SOUTH BUFFALO RAILWAY COMPANY, N 56°-55'-40" W, A DISTANCE OF 1562.32 FEET TO THE POINT OF BEGINNING;

THENCE CONTINUING ALONG THE NORTHERLY LINE OF SAID SOUTH BUFFALO RAILWAY COMPANY, N 56°-55'-40" W, A DISTANCE OF 658.99 FEET TO A POINT;

THENCE CONTINUING ALONG THE NORTHERLY LINE OF SAID SOUTH BUFFALO RAILWAY COMPANY, S 65°-43'-40" W, A DISTANCE OF 100.14 FEET TO THE SOUTHWEST CORNER OF BUSINESS PARK PHASE III, PARCEL "A" AS SHOWN ON SAID MAP PREPARED BY WENDEL;

THENCE ALONG THE WEST LINE OF BUSINESS PARK PHASE III, PARCEL "A", N 24°-58'-39" W, A DISTANCE OF 310.46 FEET TO A POINT OF CURVATURE;

THENCE ALONG A CURVE TO THE RIGHT HAVING A RADIUS OF 679.12 FEET, AN ARC LENGTH OF 49.05 FEET, A CHORD BEARING OF N 22°-54'-31" W, AT A DISTANCE OF 49.03 FEET TO THE SOUTHWEST CORNER OF BCP SITE NUMBER C915199D;

THENCE ALONG THE SOUTH LINE OF SAID BCP SITE NUMBER C915199D, N 71°-17'-28" E, A DISTANCE OF 250.81 FEET TO THE NORTHWESTERLY CORNER OF BCP SITE NUMBER C915199C;

THENCE ALONG THE WESTERLY LINE OF BCP SITE NUMBER C915199C, S 18°-42'-32" E, A DISTANCE OF 245.68 FEET TO THE SOUTHWEST CORNER OF BCP SITE NUMBER C915199C;

THENCE ALONG THE SOUTHERLY LINE OF BCP SITE NUMBER C915199C, N 71°-17'-28" E, A DISTANCE OF 673.28 FEET TO A POINT;

THENCE ALONG THE EASTERLY LINE OF BCP SITE NUMBER C915199C, N 18°-42'-32" W, A DISTANCE OF 215.72 FEET TO A POINT;

THENCE ALONG THE SOUTHERLY LINE OF BCP SITE NUMBER C195199C, N 71°-17'-28" E, A DISTANCE OF 95.91 FEET TO A POINT OF CURVATURE;

THENCE ALONG A CURVE TO THE RIGHT HAVING A RADIUS OF 90.00 FEET, AN ARC LENGTH OF 141.37 FEET, A CHORD BEARING OF S 63°-42'-32" E, AT A DISTANCE OF 127.28 FEET TO A POINT OF TANGENCY;

THENCE ALONG A LINE S 18°-42'-32" E, A DISTANCE OF 179.35 FEET TO THE NORTHWEST CORNER OF BCP SITE NUMBER C915199;

THENCE ALONG THE WEST LINE OF BCP SITE NUMBER C915199, S 26°-14'-11" W, A DISTANCE OF 800.00 FEET TO THE POINT OF BEGINNING. CONTAINING 10.24 ACRES OF LAND, MORE OR LESS.

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

PREPARED BY THE CONSULTANT

wendel
375 ESSJAY ROAD, SUITE 200
WILLIAMSVILLE, NY 14221
www.wendelcompanies.com
p:716.688.0766 f:716.625.6825

MAP OF
1951 HAMBURG TURNPIKE
BCA BOUNDARIES & PLANNED SUB-PARCELS BROWNFIELD CLEAN-UP PROGRAM
IN BUSINESS PARK PHASE III
TO
THE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
SITUATE IN PARTS OF LOTS 16 & 17 OF THE OGDEN GORE TRACT AND
PART OF LOT 23 OF THE BUFFALO CREEK RESERVATION,
TOWNSHIP 10, RANGE 8 OF THE HOLLAND LAND COMPANY'S SURVEY
CITY OF LACKAWANNA, COUNTY OF ERIE, STATE OF NEW YORK
T.M.#: PART OF 141.11-1-1.111

200' 100' 50' 0' 200' 400'

1 inch = 200 Feet
1:2400

I HEREBY CERTIFY TO THE PEOPLE OF THE STATE OF NEW YORK, ACTING THROUGH THEIR COMMISSIONER OF THE DEPARTMENT OF ENVIRONMENTAL CONSERVATION AND CHICAGO TITLE INSURANCE COMPANY THAT THIS IS AN ACCURATE SURVEY MAP PREPARED UNDER MY DIRECTION, FROM AN ACTUAL SURVEY, PERFORMED IN ACCORDANCE TO THE STANDARDS AND PROCEDURES ADOPTED BY THE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION, SEPTEMBER 14, 2012
FIELD SURVEY COMPLETED JUNE 2012.

STATE OF NEW YORK
CHRISTOPHER JOHN SCOTT
No. 050708
LICENSED LAND SURVEYOR

Christopher J. Scott 11/15/16

CHRISTOPHER J. SCOTT, LAND SURVEYOR #050708 DATE

SHEET 1 of 1 | CHECKED BY: CJS | MAP NUMBER BCP SITE No. C915199B

WENDEL PROJECT NUMBER: 411107
DRAWING NAME: PH3-2 C915199B.DWG

ENVIRONMENTAL EASEMENT DESCRIPTION
FOR BCP SITE No. C915199B

ALL THAT TRACT OR PARCEL OF LAND SITUATE IN THE CITY OF LACKAWANNA, COUNTY OF ERIE AND STATE OF NEW YORK, BEING PART OF LOTS 16 AND 17 OF THE OGDEN GORE TRACT, AND LOT 23 OF THE BUFFALO CREEK RESERVATION, TOWNSHIP 10, RANGE 8 OF THE HOLLAND LAND COMPANY'S SURVEY, BEING BCP SITE NUMBER C915199B, AS SHOWN ON A MAP OF BUSINESS PARK PHASE III, PREPARED BY WENDEL, JUNE 2012, PROJECT NUMBER 411107, BEING MORE PARTICULARLY BOUNDED AND DESCRIBED AS FOLLOWS:

COMMENCING AT THE INTERSECTION OF THE WESTERLY HIGHWAY BOUNDARY OF THE HAMBURG TURNPIKE (ALSO KNOWN AS STATE ROUTE NO. 5) AS APPROPRIATED BY NEW YORK STATE DEPARTMENT OF PUBLIC WORKS, MAP 1, PARCEL 1 AND AS RECORDED IN THE ERIE COUNTY CLERK'S OFFICE IN LIBER 5650 OF DEEDS, PAGE 404, AND THE MUNICIPAL BOUNDARY LINE BETWEEN THE CITY OF LACKAWANNA (TO THE NORTH) AND THE TOWN OF HAMBURG (TO THE SOUTH), SAID POINT ALSO BEING ON THE NORTHERLY BOUNDARY OF LANDS CONVEYED TO THE SOUTH BUFFALO RAILWAY COMPANY BY DEED RECORDED IN THE ERIE COUNTY CLERK'S OFFICE IN LIBER 10119 OF DEEDS AT PAGE 131;

THENCE ALONG THE NORTHERLY LINE OF SAID SOUTH BUFFALO RAILWAY COMPANY, N 86°-32'-54 W, A DISTANCE OF 507.02 FEET TO A POINT;

THENCE CONTINUING ALONG THE NORTHERLY LINE OF SAID SOUTH BUFFALO RAILWAY COMPANY, N 56°-55'-40” W, A DISTANCE OF 1562.32 FEET TO THE POINT OF BEGINNING;

THENCE CONTINUING ALONG THE NORTHERLY LINE OF SAID SOUTH BUFFALO RAILWAY COMPANY, N 56°-55'-40” W, A DISTANCE OF 658.99 FEET TO A POINT;

THENCE CONTINUING ALONG THE NORTHERLY LINE OF SAID SOUTH BUFFALO RAILWAY COMPANY, S 65°-52'-33” W, A DISTANCE OF 100.14 FEET TO THE SOUTHWEST CORNER OF BUSINESS PARK PHASE III, PARCEL “A” AS SHOWN ON SAID MAP PREPARED BY WENDEL;

THENCE ALONG THE WEST LINE OF BUSINESS PARK PHASE III, PARCEL "A", N 24°-58'-39” W, A DISTANCE OF 310.20 FEET TO A POINT OF CURVATURE;

THENCE ALONG A CURVE TO THE RIGHT HAVING A RADIUS OF 679.12 FEET, AN ARC LENGTH OF 49.05 FEET, A CHORD BEARING OF N 22°-54'-31” W, AT A DISTANCE OF 49.03 FEET TO THE SOUTHWEST CORNER OF BCP SITE NUMBER C915199D;

THENCE ALONG THE SOUTH LINE OF SAID BCP SITE NUMBER C915199D,

N 71°-17'-28” E, A DISTANCE OF 250.81 FEET TO THE NORTHWESTERLY CORNER OF BCP SITE NUMBER C915199C;

THENCE ALONG THE WESTERLY LINE OF BCP SITE NUMBER C915199C,
N 18°-42'-32” W, A DISTANCE OF 245.68 FEET TO THE SOUTHWEST CORNER OF BCP SITE NUMBER C915199C;

THENCE ALONG THE SOUTHERLY LINE OF BCP SITE NUMBER C915199C,
N 71°-17'-28” W, A DISTANCE OF 673.28 FEET TO A POINT;

THENCE ALONG THE EASTERLY LINE OF BCP SITE NUMBER C915199C,
N 18°-42'-32” E, A DISTANCE OF 215.72 FEET TO A POINT;

THENCE ALONG THE SOUTHERLY LINE OF BCP SITE NUMBER C195199C,
N 71°-17'-28” E, A DISTANCE OF 95.91 FEET TO A POINT OF CURVATURE;

THENCE ALONG A CURVE TO THE RIGHT HAVING A RADIUS OF 90.00 FEET, AN ARC LENGTH OF 141.37 FEET, A CHORD BEARING OF S 63°-42'-32” E, AT A DISTANCE OF 127.28 FEET TO A POINT OF TANGENCY;

THENCE ALONG A LINE S 18°-42'-32” E, A DISTANCE OF 179.35 FEET TO THE NORTHWEST CORNER OF BCP SITE NUMBER C915199;

THENCE ALONG THE WEST LINE OF BCP SITE NUMBER C915199, S 26°-14'-11” W, A DISTANCE OF 800.00 FEET TO THE POINT OF BEGINNING; CONTAINING 10.24 ACRES OF LAND, MORE OR LESS.

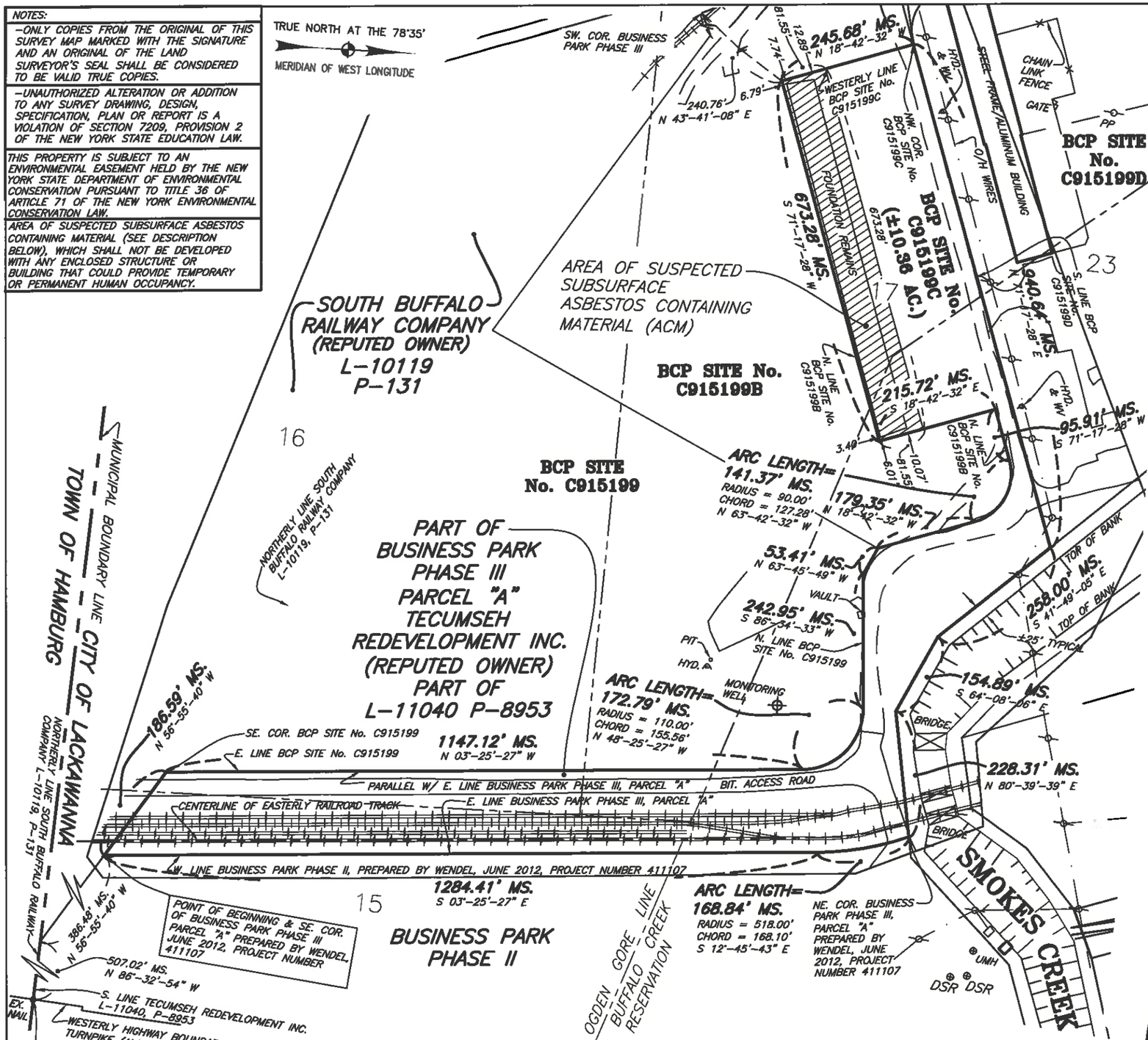
NOTES:

–ONLY COPIES FROM THE ORIGINAL OF THIS SURVEY MAP MARKED WITH THE SIGNATURE AND AN ORIGINAL OF THE LAND SURVEYOR'S SEAL SHALL BE CONSIDERED TO BE VALID TRUE COPIES.

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AREA OF SUSPECTED SUBSURFACE ASBESTOS CONTAINING MATERIAL (SEE DESCRIPTION BELOW), WHICH SHALL NOT BE DEVELOPED WITH ANY ENCLOSED STRUCTURE OR BUILDING THAT COULD PROVIDE TEMPORARY OR PERMANENT HUMAN OCCUPANCY.



DESCRIPTION FOR THE AREA OF SUSPECTED SUBSURFACE ASBESTOS CONTAINING MATERIAL (ACM) SUBJECT TO SPECIAL EXCEPTION:

COMMENCING AT THE SOUTHWEST CORNER OF THE ENVIRONMENTAL EASEMENT BUSINESS PARK PHASE III, PARCEL"A" AS SHOWN ON SAID MAP PREPARED BY WENDEL

THENCE N 43°-41"-08" E, A DISTANCE OF 240.76 FEET TO THE POINT OF BEGINNING;

THENCE N 18°-42'-32" W, A DISTANCE OF 81.55 FEET TO A POINT;

THENCE N 71°-17'-28" E, A DISTANCE OF 673.28 FEET TO A POINT;

THENCE S 18°-42'-32" E, A DISTANCE OF 81.55 FEET TO A POINT;

THENCE S 71°-17'-28" W, A DISTANCE OF 673.28 FEET TO THE POINT OF BEGINNING. CONTAINING 1.26 ACRES OF LAND, MORE OR LESS.

WENDEL PROJECT NUMBER: 411107
DRAWING NAME: PH3–3 C915199C.Dwg

ENVIRONMENTAL EASEMENT DESCRIPTION FOR BCP SITE No. C915199C

ALL THAT TRACT OR PARCEL OF LAND SITUATE IN THE CITY OF LACKAWANNA, COUNTY OF ERIE AND STATE OF NEW YORK, BEING PART OF LOTS 15, 16 AND 17 OF THE OGDEN GORE TRACT, AND LOT 23 OF THE BUFFALO CREEK RESERVATION, TOWNSHIP 10, RANGE 8 OF THE HOLLAND LAND COMPANIES SURVEY, BEING BCP SITE NUMBER C915199C, AS SHOWN ON A MAP OF "BUSINESS PARK PHASE III", PREPARED BY WENDEL, JUNE 2012, PROJECT NUMBER 411107, BEING MORE PARTICULARLY BOUNDED AND DESCRIBED AS FOLLOWS:

COMMENCING AT THE INTERSECTION OF THE WESTERLY HIGHWAY BOUNDARY OF THE HAMBURG TURNPIKE (ALSO KNOWN AS STATE ROUTE NUMBER 5) AS APPROPRIATED BY NEW YORK STATE DEPARTMENT OF PUBLIC WORKS, MAP 1, PARCEL 1 AND AS RECORDED IN THE ERIE COUNTY CLERK'S OFFICE IN LIBER 5650 OF DEEDS, PAGE 404, AND THE MUNICIPAL BOUNDARY LINE BETWEEN THE CITY OF LACKAWANNA (TO THE NORTH) AND THE TOWN OF HAMBURG (TO THE SOUTH), SAID POINT ALSO BEING ON THE NORTHERLY BOUNDARY OF LANDS CONVEYED TO THE SOUTH BUFFALO RAILWAY COMPANY BY DEED RECORDED IN THE ERIE COUNTY CLERK'S OFFICE IN LIBER 10119 OF DEEDS AT PAGE 131;

THENCE ALONG THE NORTHERLY LINE SAID SOUTH BUFFALO RAILWAY COMPANY, N 86°–32'–54" W, A DISTANCE OF 507.02 FEET TO A POINT;

THENCE CONTINUING ALONG THE NORTHERLY LINE OF SAID SOUTH BUFFALO RAILWAY COMPANY, N 56°–55'–40" W , A DISTANCE OF 386.48 FEET TO THE TRUE POINT OR PLACE OF BEGINNING, SAID POINT ALSO BEING THE SOUTHEAST CORNER OF BUSINESS PARK PHASE III, PARCEL "A" AS SHOWN ON SAID MAP PREPARED BY WENDEL;

THENCE CONTINUING ALONG THE NORTHERLY LINE OF SAID SOUTH BUFFALO RAILWAY COMPANY, N 56°–55'–40" W, A DISTANCE OF 186.59 FEET TO THE SOUTHEAST CORNER OF BUSINESS PARK PHASE III, PARCEL "A", BCP SITE NUMBER C915199;

THENCE PARALLEL WITH THE EAST LINE OF SAID BUSINESS PARK PHASE III, PARCEL "A", N 03°–25'–27" W, A DISTANCE OF 1147.12 FEET TO A POINT OF CURVATURE;

THENCE ALONG A CURVE TO THE LEFT HAVING A RADIUS OF 110.00 FEET, AN ARC LENGTH OF 172.79 FEET, A CHORD BEARING N 48°–25'–27" W, AT A DISTANCE OF 155.56 FEET TO A POINT OF TANGENCY;

THENCE ALONG THE NORTHERLY LINE OF BCP SITE NUMBER C915199, S 86°–34'–33" W, A DISTANCE OF 242.95 FEET TO AN ANGLE POINT IN SAID LINE;

THENCE CONTINUING ALONG THE NORTHERLY LINE OF SAID BCP SITE NUMBER C915199, N 63°–45'–49" W, A DISTANCE OF 53.41 FEET TO THE NORTHEAST CORNER OF BCP SITE NUMBER C915199B;

THENCE ALONG THE EASTERLY LINE OF SAID BCP SITE NUMBER C915199B, N 18°–42'–32" W, A DISTANCE OF 179.35 FEET TO A POINT OF CURVATURE;

THENCE ALONG A CURVE TO THE LEFT HAVING A RADIUS OF 90.00 FEET, AN ARC LENGTH OF 141.37 FEET , A CHORD BEARING N 63°–42'–32" W, AT A DISTANCE OF 127.28 FEET TO A POINT OF TANGENCY;

THENCE ALONG THE NORTHERLY LINE OF SAID BCP SITE NUMBER C915199B, S 71°–17'–28" W, A DISTANCE OF 95.91 FEET TO A POINT;

THENCE AT RIGHT ANGLES TO THE LAST DESCRIBED LINE, S 18°–42'–32" E, A DISTANCE OF 215.72 FEET TO A POINT IN THE NORTHERLY LINE OF BCP SITE NUMBER C915199B;

THENCE ALONG THE NORTHERLY LINE OF BCP SITE NUMBER C915199B, S 71°–17'–28" W, A DISTANCE OF 673.28 FEET TO A POINT;

THENCE AT RIGHT ANGLES TO THE LAST DESCRIBED LINE, N 18°–42'–32" W, A DISTANCE OF 245.68 FEET TO A POINT IN THE SOUTHERLY LINE OF BCP SITE NUMBER C915199D;

THENCE ALONG THE SOUTHERLY LINE OF SAID BCP SITE NUMBER C915199D, N 71°–17'–28" E, A DISTANCE OF 940.64 FEET TO A POINT THAT IS 25.0 FEET, MORE OR LESS, SOUTH OF THE SOUTH HIGH BANK OF SMOKES CREEK;

THENCE ALONG A LINE 25.0 FEET, MORE OR LESS, SOUTH OF SAID BANK OF SMOKES CREEK THE FOLLOWING 3 COURSES AND DISTANCES:
1. S 41°–49'–05" E, A DISTANCE OF 258.00 FEET TO A POINT;
2. S 64°–08'–06" E, A DISTANCE OF 154.89 FEET TO A POINT;
3. N 80°–39'–39" E A DISTANCE OF 228.31 FEET TO THE NORTHEAST CORNER OF SAID BUSINESS PARK PHASE III, PARCEL "A";

THENCE ALONG A CURVE TO THE RIGHT HAVING A RADIUS OF 518.00 FEET, AN ARC LENGTH OF 168.84 FEET, A CHORD BEARING S 12°–45'–43" E, AT A DISTANCE OF 168.10 FEET TO A POINT OF TANGENCY;

THENCE ALONG THE EASTERLY LINE OF BUSINESS PARK PHASE III, PARCEL "A", S 03°–25'–27" E, A DISTANCE OF 1284.41 FEET TO THE POINT OF BEGINNING. CONTAINING 10.36 ACRES OF LAND, MORE OR LESS.

STATE OF NEW YORK
CHRISTOPHER JOHN SCOTT
No. 050708
LICENSED LAND SURVEYOR

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

PREPARED BY THE CONSULTANT

wendel
375 ESSJAY ROAD, SUITE 200
WILLIAMSVILLE, NY 14221
www.wendelcompanies.com
p:716.688.0766 f:716.625.6825

MAP OF
1951 HAMBURG TURNPIKE
BCA BOUNDARIES & PLANNED SUB–PARCELS BROWNFIELD CLEAN–UP PROGRAM IN BUSINESS PARK PHASE III
TO
THE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
SITUATE IN PARTS OF LOTS 15, 16 & 17 OF THE OGDEN GORE TRACT AND PART OF LOT 23 OF THE BUFFALO CREEK RESERVATION,
TOWNSHIP 10, RANGE 8 OF THE HOLLAND LAND COMPANY'S SURVEY
CITY OF LACKAWANNA, COUNTY OF ERIE, STATE OF NEW YORK
T.M.#: PART OF 141.11–1–1.111

200' 100' 50' 0' 200' 400'

1 inch = 200 Feet
1:2400

I HEREBY CERTIFY TO THE PEOPLE OF THE STATE OF NEW YORK, ACTING THROUGH THEIR COMMISSIONER OF THE DEPARTMENT OF ENVIRONMENTAL CONSERVATION AND CHICAGO TITLE INSURANCE COMPANY THAT THIS IS AN ACCURATE SURVEY MAP PREPARED UNDER MY DIRECTION, FROM AN ACTUAL SURVEY, PERFORMED IN ACCORDANCE TO THE STANDARDS AND PROCEDURES ADOPTED BY THE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION, SEPTEMBER 14, 2012
FIELD SURVEY COMPLETED, JUNE 2012.

Christopher J. Scott 11/15/12
CHRISTOPHER J. SCOTT, LAND SURVEYOR #050708 DATE

SHEET 1 of 1 | CHECKED BY: CJS | MAP NUMBER BCP SITE No. C915199C

ENVIRONMENTAL EASEMENT DESCRIPTION
FOR BCP SITE No. C915199C

ALL THAT TRACT OR PARCEL OF LAND SITUATE IN THE CITY OF LACKAWANNA, COUNTY OF ERIE AND STATE OF NEW YORK, BEING PART OF LOTS 15, 16 AND 17 OF THE OGDEN GORE TRACT, AND LOT 23 OF THE BUFFALO CREEK RESERVATION, TOWNSHIP 10, RANGE 8 OF THE HOLLAND LAND COMPANIES SURVEY, BEING BCP SITE NUMBER C915199C, AS SHOWN ON A MAP OF "BUSINESS PARK PHASE III", PREPARED BY WENDEL, JUNE 2012, PROJECT NUMBER 411107, BEING MORE PARTICULARLY BOUNDED AND DESCRIBED AS FOLLOWS:

COMMENCING AT THE INTERSECTION OF THE WESTERLY HIGHWAY BOUNDARY OF THE HAMBURG TURNPIKE (ALSO KNOWN AS STATE ROUTE NUMBER 5) AS APPROPRIATED BY NEW YORK STATE DEPARTMENT OF PUBLIC WORKS, MAP 1, PARCEL 1 AND AS RECORDED IN THE ERIE COUNTY CLERK'S OFFICE IN LIBER 5650 OF DEEDS, PAGE 404, AND THE MUNICIPAL BOUNDARY LINE BETWEEN THE CITY OF LACKAWANNA (TO THE NORTH) AND THE TOWN OF HAMBURG (TO THE SOUTH), SAID POINT ALSO BEING ON THE NORTHERLY BOUNDARY OF LANDS CONVEYED TO THE SOUTH BUFFALO RAILWAY COMPANY BY DEED RECORDED IN THE ERIE COUNTY CLERK'S OFFICE IN LIBER 10119 OF DEEDS AT PAGE 131;

THENCE ALONG THE NORTHERLY LINE SAID SOUTH BUFFALO RAILWAY COMPANY, N 86°-32'-54" W, A DISTANCE OF 507.02 FEET TO A POINT;

THENCE CONTINUING ALONG THE NORTHERLY LINE OF SAID SOUTH BUFFALO RAILWAY COMPANY, N 56°-55'-40" W , A DISTANCE OF 386.48 FEET TO THE TRUE POINT OR PLACE OF BEGINNING, SAID POINT ALSO BEING THE SOUTHEAST CORNER OF BUSINESS PARK PHASE III, PARCEL "A" AS SHOWN ON SAID MAP PREPARED BY WENDEL;

THENCE CONTINUING ALONG THE NORTHERLY LINE OF SAID SOUTH BUFFALO RAILWAY COMPANY, N 56°-55'-40" W, A DISTANCE OF 186.59 FEET TO THE SOUTHEAST CORNER OF BUSINESS PARK PHASE III, PARCEL "A", BCP SITE NUMBER C915199;

THENCE PARALLEL WITH THE EAST LINE OF SAID BUSINESS PARK PHASE III, PARCEL "A", N 03°-25'-27" W, A DISTANCE OF 1147.12 FEET TO A POINT OF CURVATURE;

THENCE ALONG A CURVE TO THE LEFT HAVING A RADIUS OF 110.00 FEET, AN ARC LENGTH OF 172.79 FEET, A CHORD BEARING N 48°-25'-27" W, AT A DISTANCE OF 155.56 FEET TO A POINT OF TANGENCY;

THENCE ALONG THE NORTHERLY LINE OF BCP SITE NUMBER C915199,
S 86°-34'-33" W, A DISTANCE OF 242.95 FEET TO AN ANGLE POINT IN SAID LINE;

THENCE CONTINUING ALONG THE NORTHERLY LINE OF SAID BCP SITE NUMBER C915199, N 63°-45'-49" W, A DISTANCE OF 53.41 FEET TO THE NORTHEAST CORNER OF BCP SITE NUMBER C915199B;

THENCE ALONG THE EASTERLY LINE OF SAID BCP SITE NUMBER C915199B, N 18°-42'-32" W, A DISTANCE OF 179.35 FEET TO A POINT OF CURVATURE;

THENCE ALONG A CURVE TO THE LEFT HAVING A RADIUS OF 90.00 FEET, AN ARC LENGTH OF 141.37 FEET , A CHORD BEARING N 63°-42'-32" W, AT A DISTANCE OF 127.28 FEET TO A POINT OF TANGENCY;

THENCE ALONG THE NORTHERLY LINE OF SAID BCP SITE NUMBER C915199B, S 71°-17'-28" W, A DISTANCE OF 95.91 FEET TO A POINT;

THENCE AT RIGHT ANGLES TO THE LAST DESCRIBED LINE, N 18°-42'-32" E, A DISTANCE OF 215.72 FEET TO A POINT IN THE NORTHERLY LINE OF BCP SITE NUMBER C915199B;

THENCE ALONG THE NORTHERLY LINE OF BCP SITE NUMBER C915199B, S 71°-17'-28" W, A DISTANCE OF 673.28 FEET TO A POINT;

THENCE AT RIGHT ANGLES TO THE LAST DESCRIBED LINE, N 18°-42'-32" W, A DISTANCE OF 245.68 FEET TO A POINT IN THE SOUTHERLY LINE OF BCP SITE NUMBER C915199D;

THENCE ALONG THE SOUTHERLY LINE OF SAID BCP SITE NUMBER C915199D, N 71°-17'-28" E, A DISTANCE OF 940.64 FEET TO A POINT THAT IS 25.0 FEET, MORE OR LESS, SOUTH OF THE SOUTH HIGH BANK OF SMOKES CREEK;

THENCE ALONG A LINE 25.0 FEET, MORE OR LESS, SOUTH OF SAID BANK OF SMOKES CREEK THE FOLLOWING 3 COURSES AND DISTANCES:
1. S 41°-49'-05" E, A DISTANCE OF 258.00 FEET TO A POINT;
2. S 64°-08'-06" E, A DISTANCE OF 154.89 FEET TO A POINT;
3. N 80°-39'-39" E A DISTANCE OF 228.31 FEET TO THE NORTHEAST CORNER OF SAID BUSINESS PARK PHASE III, PARCEL "A" ;

THENCE ALONG A CURVE TO THE RIGHT HAVING A RADIUS OF 518.00 FEET, AN ARC LENGTH OF 168.84 FEET, A CHORD BEARING S 12°-45'-43" E, AT A DISTANCE OF 168.10 FEET TO A POINT OF TANGENCY;

THENCE ALONG THE EASTERLY LINE OF BUSINESS PARK PHASE III, PARCEL "A", S 03°-25'-27" E, A DISTANCE OF 1284.41 FEET TO THE POINT OF BEGINNING. CONTAINING 10.36 ACRES OF LAND, MORE OR LESS.

APPENDIX B

DIGITAL COPY OF FER
(CD ENCLOSED)

APPENDIX C

ENVIRONMENTAL EASEMENT

HSE

Harter Secrest & Emery LLP

ATTORNEYS AND COUNSELORS

WWW.HSELAW.COM

August 15, 2014

Mr. Benjamin Conlon
New York State Department of Environmental Conservation
Office of the General Counsel, 14th floor
625 Broadway
Albany, New York 12233-1010

Re: Tecumseh Redevelopment Inc. Business Park III
2303 Hamburg Turnpike, Hamburg, New York
Recorded Environmental Easement Package for
Index No.: B9-0696-05-06(C); NYSDEC Site Nos. C915199, C915199B, C915199C, C915199D, C915199E, C915199F, C915199I, C915199J

Dear Mr. Conlon:

With regard to the above-captioned matter, enclosed herewith please find the following:

1. Copy of the Environmental Easement recorded with the Erie County Clerk's Office on July 15, 2014 in Liber 11266 of Deeds at page 5467.

2. Affidavit of Service by Mail of the Municipal Notice, together with copies of the cover letter and enclosures sent to the City of Lackawanna and County of Erie and certified mail return receipts as exhibits attached thereto.

3. Affidavit of Service by Mail to parties identified as having an interest in the property, as set forth in Schedule "B" of the Title Commitment, together with copies of the notice delivered to such parties and certified mail return receipts as exhibits attached thereto.

Please do not hesitate to contact me should you have any questions or require anything further.

Very truly yours,

Harter Secrest & Emery LLP

Michael L. Nisengard

DIRECT DIAL: 716.844.3715
E-MAIL: MNISENGARD@HSELAW.COM

MLN:lks
Enclosures

cc: Tom Forbes (via email)
Patrick Foster, Esq. (via email)
Marc A. Romanowski, Esq. (via email)

ERIE COUNTY CLERK'S OFFICE

County Clerk's Recording Page

Return to:
BOX 29

Party 1:
TECUMSEH REDEVELOPMENT INC

Party 2:
NEW YORK STATE DEPT OF
ENVIRONMENTAL CONSERVATION

Book Type: D Book: 11266 Page: 5467
Page Count: 13
Doc Type: EASEMENT/RTWY
Rec Date: 07/15/2014
Rec Time: 09:21:59 AM
Control #: 2014137592
UserID: Donna
Trans #: 14107868
Document Sequence Number
TT2013021928

Consideration Amount: 1.00

Recording Fees:

RECORDING	$85.00
COE CO $1 RET	$1.00
COE STATE $14.25 GEN	$14.25
COE STATE $4.75 RM	$4.75
TP584	$10.00

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: $115.00

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.

Christopher L. Jacobs
County Clerk

Box 29

ENVIRONMENTAL EASEMENT GRANTED PURSUANT TO ARTICLE 71, TITLE 36 OF THE NEW YORK STATE ENVIRONMENTAL CONSERVATION LAW

THIS INDENTURE made this 26th day of June, 2014 between Owner(s) Tecumseh Redevelopment Inc., having an office at 4020 Kinross Lakes Parkway, County of Summit, State of Ohio (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 2303 Hamburg Turnpike in the City of Lackawanna, 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 141.11 Block 1 Lot 50, being a portion of that certain plot, piece or parcel of land conveyed to Grantor by deed dated May 6, 2003 and recorded in the Erie County Clerk's Office in Liber 11040 and Page 8953. The property subject to this Environmental Easement (the "Controlled Property") comprises approximately 105.18 +/- acres, and is hereinafter more fully described in the Land Title Survey, which includes parcels recognized under Brownfield Cleanup Agreement Amendments dated August 22, 2012 ("Sites"), dated September 14, 2012, field survey completed June 12, 2012 and prepared by Wendel, 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 extinguished pursuant to ECL Article 71, Title 36; and

137592 2P-LKW 7/8/12

NOW THEREFORE, in consideration of the mutual covenants contained herein and the terms and conditions of Brownfield Cleanup Agreement Index Number: B9-0696-05-06(C), 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)

In addition, that part of the Controlled Property located on that certain portion of BCP Site No. C915199C, as such portion is set forth in and attached hereto as Schedule B, shall not be developed with any enclosed structure or building that could provide temporary or permanent human occupancy.

(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 Site within the Controlled Property on or about which the violation pertains.

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 Numbers: C915199, C915199B, C915199C, C915199D, C915199E, C915199F, C915199I, and C915199J

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.

[10/12]

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.

IN WITNESS WHEREOF, Grantor has caused this instrument to be signed in its name.

Grantor: Tecumseh Redevelopment Inc.

By: Keith A. Nagel

Print Name: Keith A. Nagel

Title: VP - Envir. Affairs & Real Estate Date: May 29, 2014

Grantor's Acknowledgment

STATE OF ~~NEW YORK~~ Ohio)
) ss:
COUNTY OF Summit)

On the 29th day of May, in the year 2014, before me, the undersigned, personally appeared Keith Nagel, 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.

Susan E. Dick
Notary Public - State of ~~New York~~ Ohio

Commission expires:
Nov. 6, 2017
Susan E. Dick

NOTARIAL SEAL
STATE OF OHIO

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: _____
Robert W. Schick, Director
Division of Environmental Remediation

Grantee's Acknowledgment

STATE OF NEW YORK)
) ss:
COUNTY OF ALBANY)

On the 26th day of June, in the year 2014 before me, the undersigned, personally appeared Robert W. Schick, 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, 2016

SCHEDULE "A" PROPERTY DESCRIPTION

Parcel "A"

ALL THAT TRACT OR PARCEL OF LAND situate in the City of Lackawanna, County of Erie and State of New York, being part of Lots 15, 16 and 17 of the Ogden Gore Tract and part of Lot 23, Township 10, Range 8 of the Buffalo Creek Reservation and more particularly bounded and described as follows:

COMMENCING at the intersection of the westerly highway boundary of the Hamburg Turnpike (also known as State Route No. 5) as appropriated by the People of the State of New York as shown on Map No. 1, Parcel 1 and recorded in the Erie County Clerk's Office in Liber 5650 of Deeds at page 404 and the municipal boundary line between the City of Lackawanna (to the north) and the Town of Hamburg (to the south). Said point also being in the northerly line of lands conveyed to the South Buffalo Railway Company by deed recorded in the Erie County Clerk's Office in Liber 10119 of Deeds at page 131; thence westerly along the municipal boundary line and the northerly line of said South Buffalo Railway Company's land a distance of 507.02 feet to a point; thence northwesterly continuing along said South Buffalo Rail Company's land, a distance of 386.48 feet to the principal point of beginning; running thence northwesterly and continuing along said South Buffalo Railway Company's land, a distance of 1834.83 feet to a point to an angle point therein; thence southwesterly and continuing along said South Buffalo Railway Company's land, a distance of 100.14 feet to the approximate center line of an improved access road; thence northwesterly along the approximate center line of said road N 24° 58' 39" W, a distance of 310.20 feet to the point of curvature of a non-tangent curve, concave to the east, having a radius of 512.16 feet, a central angle of 50° 17' 25" and a chord of 435.25 feet bearing N 00° 30' 26" W; thence northwesterly along said curve, curving to the right, a distance of 449.54 feet to a point of tangency; thence northeasterly continuing along said road N 25° 18' 46" E a distance of 288.35 feet to the point of curvature of a non-tangent curve, concave to the west, having a radius of 706.88 feet, a central angle of 41° 48' 30" and a chord of 504.43 feet bearing N 08° 08' 26" E; thence northeasterly along said curve, curving to the left, a distance of 515.80 feet to a point of tangency; thence northwesterly continuing along said road N 18° 37' 00" W, a distance of 107.01 feet to a point approximately 25 feet south from the existing southerly top of high bank of Smokes Creek; thence easterly and southerly continuing, approximately 25 feet south from the existing southerly top of high bank of Smokes Creek the following 6 courses and distances: N 82° 08' 06" E, a distance of 87.56 feet; S 46° 24' 39" E, a distance of 578.56 feet; S 44° 24' 55" E, a distance of 252.36 feet; S 41° 49' 05" E, a distance of 663.40 feet; S 64° 08' 06" E, a distance of 154.89 feet; N 80° 39' 39" E, a distance of 228.31 feet to the point of curvature of a tangent curve, concave to the west, having a radius of 518.00 feet; thence southwesterly along said curve, curving to the right, a distance of 168.84 feet to a point of tangency; thence S 03° 25' 27" E a distance of 1284.41 feet to the principal point of beginning, containing 51.40 acres of land, more or less.

Parcel "B"

ALL THAT TRACT OR PARCEL OF LAND situate in the City of Lackawanna, County of Erie and State of New York being part of Lots Nos. 18, 19 and 20 of the Ogden Gore Tract and part of Lot No. 24, Township 10, Range 8 of the Buffalo Creek Reservation, bounded and described as follows:

BEGINNING at the southwest corner of lands conveyed to Gateway Trade Center Inc. by deed recorded in the Erie County Clerk's Office in Liber 10886 of Deeds at page 1064; running thence northerly along the southerly line of said lands so conveyed to Gateway Trade Center, Inc. by deed aforesaid, a distance of 930.64 feet to a point therein; thence S 18° 20' 36" E, a distance of 966.47 feet to a point in the northeast corner of lands conveyed to Welded Tube USA, LLC by deed recorded in the Erie County Clerk's Office in Liber 11232 at pages 2531 and 2695; running thence S 71° 41' 32" W, a distance of 180.00 feet to a point, thence N 48° 01' 09" W, a distance of 180.00 feet to a point, thence N 18° 20' 36" W, a distance of 250.00 feet to a point, thence S 71° 41' 32" W, a distance of 1024.00 feet to a point in the approximate centerline of railroad tracks:, Thence along the approximate centerline of said railroad tracks the following 7 courses and distances:

S 12° 54' 26" E, a distance of 95.00 feet;

S 18° 20' 36" E, a distance of 155.42 feet;

S 18° 20' 36" E, a distance of 550.00 feet;

S 20° 21' 28" E, a distance of 138.87 feet;

S 22° 56' 38" E, a distance of 120.00 feet;

S 26° 40' 17" E, a distance of 130.00 feet;

S 27° 51' 58" E, a distance of 325.00 feet to a point;

Thence N 82° 08' 06" E, a distance of 124.50 feet to a point;

Thence S 48° 09' 58" E, a distance of 113.54 feet to a point;

Thence N 71° 39' 24" E, a distance of 1036.13 feet to the southeast corner of said lands conveyed to Welded Tube USA, LLC.;

Thence S 18° 20' 36" E, a distance of 1327.70 feet to a point, approximately 25 feet north from the existing northerly top of the high bank of Smokes Creek; thence westerly and northerly approximately 25 feet north from the existing northerly top of the high bank of said Smokes Creek, the following 8 courses and distances:

S 48° 54' 49" W, a distance of 140.81 feet;

S 32° 40' 10" W, a distance of 122.80 feet;

S 78° 47' 59" W, a distance of 128.86 feet;

N 49° 35' 08" W, a distance of 112.15 feet;

N 39° 56' 33" W, a distance of 635.45 feet;

N 44° 32' 31" W, a distance of 243.09 feet;

[10/12]

N 48° 25' 21" W, a distance of 710.19 feet;

S 82° 08' 06" W, a distance of 169.65 feet to the approximate center line of an improved access road; thence northerly along the approximate center line of said improved access road, the following 11 courses and distances:

N 18° 37' 00" W, a distance of 43.20 feet;

N 29° 52' 05" W, a distance of 465.91 feet;

N 18° 10' 50" W, a distance of 270.79 feet;

N 24° 11' 01" W, a distance of 362.77 feet;

N 26° 06' 35" W, a distance of 243.92 feet;

N 28° 29' 29" W, a distance of 228.39 feet;

N 23° 10' 20" W, a distance of 205.04 feet;

N 18° 20' 44" W, a distance of 542.77 feet;

N 10° 35' 36" W, a distance of 279.16 feet;

N 79° 52' 42" E, a distance of 202.46 feet;

N 68° 32' 54" E, a distance of 326.23 feet to a point in the westerly line of lands so conveyed to Gateway Trade Center, Inc. by deed aforesaid; thence southerly along the westerly line of said lands so conveyed to Gateway Trade Center, Inc. by deed aforesaid, a distance of 528.60 feet to the southwest corner thereof and the principal point of beginning, containing 53.78 acres of land, more or less.

SCHEDULE "B" DESCRIPTION FOR THE EXCEPTION OF THE AREA OF SUSPECTED SUBSURFACE ACM

COMMENCING AT THE SOUTHWEST CORNER OF THE ENVIRONMENTAL EASEMENT BUSINESS PARK PHASE III, PARCEL "A";

THENCE N 43°-41"-08" E, A DISTANCE OF 240.76 FEET TO THE POINT OF BEGINNING;

THENCE N 18°-42'-32" W, A DISTANCE OF 81.55 FEET TO A POINT;

THENCE N 71°-17'-28" E, A DISTANCE OF 673.28 FEET TO A POINT;

THENCE S 18°-42'-32" E, A DISTANCE OF 81.55 FEET TO A POINT;

THENCE S 71°-17'-28" W, A DISTANCE OF 673.28 FEET TO THE POINT OF BEGINNING.

CONTAINING 1.26 ACRES OF LAND, MORE OR LESS.

AFFIDAVIT OF SERVICE BY MAIL

STATE OF NEW YORK)
COUNTY OF ERIE) ss:

Michael L. Nisengard, being duly sworn, deposes and says: I am an attorney at the law firm of Harter Secrest & Emery LLP, Twelve Fountain Plaza, Suite 400, Buffalo, NY 14202. On the 18th day of July, 2014, I mailed by certified mail with return receipt requested, a copy of the attached Notice to the City of Lackawanna and County of Erie, such Notice enclosing a copy of the Environmental Easement, all as attached hereto as Exhibit "A" by depositing same enclosed in a postpaid properly addressed wrapper via Certified Mail, Return-Receipt Requested in a post office under the exclusive care and custody of the United States Postal Service within the State of New York. Attached hereto as Exhibit "B" are copies of the certified mail receipts.

Michael L. Nisengard

Sworn to before me on this
17th day of August 2014.

Notary Public

LISA K. SCHWEICKERT
Notary Public, State of New York
Qualified in Wyoming County
Commission Expires June 7, 20[illegible]

EXHIBIT A

Harter Secrest & Emery LLP
ATTORNEYS AND COUNSELORS
WWW.HSELAW.COM

July 17, 2014

City of Lackawanna
714 Ridge Road
Lackawanna New York, 14218

County Executive, County of Erie
Edward A. Rath County Office Building
95 Franklin Street, 16th Floor
Buffalo, New York 14202

Re: Environmental Easement

Dear Sir or Madam:

Attached please find a copy of an environmental easement granted to the New York State Department of Environmental Conservation ("DEC") by Tecumseh Redevelopment Inc. for a portion of the property located at 2303 Hamburg Turnpike, Hamburg, NY, and including DEC Site Nos: C915199, C915199B, C915199C, C915199D, C915199E, C915199F, C915199I, and C915199J (collectively, the "Sites"). This environmental easement has been filed in the Erie County Clerk's Office on July 15, 2014 in Liber 11266 of Deeds at page 5467.

The Sites are being remediated under the oversight of the New York State Department of Environmental Conservation (the "DEC") under the Brownfield Cleanup Program. The Sites were historically used for industrial operations. Remaining environmental contamination remediation at the Sites will be managed under a DEC-approved Site Management Plan, which requires, among other items described below, the recording of an Environmental Easement restricting future use of the Sites.

This Environmental Easement restricts future use of the above-referenced property to restricted commercial or industrial uses. It also requires compliance with a Site Management Plan, a copy of which is on file with the DEC. The Site Management Plan, which is incorporated into the Environmental Easement, requires maintenance of engineered controls to isolate remaining contaminated soils, monitoring and maintenance of on-site wells, and notices to DEC in advance of certain listed activities. Any approved activity must be done in accordance with the Site Management Plan. DEC approval is also required prior to any groundwater use.

Article 71, Section 71-3607 of the New York State Environmental Conservation Law requires that:

1. Whenever the department is granted an environmental easement, it shall provide each affected local government with a copy of such easement and shall also provide a copy of any documents modifying or terminating such environmental easement.

TWELVE FOUNTAIN PLAZA, SUITE 400 BUFFALO, NY 14202-2293 PHONE: 716.853.1616 FAX: 716.853.1617
ROCHESTER, NY • BUFFALO, NY • ALBANY, NY • CORNING, NY

2. Whenever an affected local government receives an application for a building permit or any other application affecting land use or development of land that is subject to an environmental easement and that may relate to or impact such easement, the affected local government shall notify the department and refer such application to the department. The department shall evaluate whether the application is consistent with the environmental easement and shall notify the affected local government of its determination in a timely fashion, considering the time frame for the local government's review of the application. The affected local government shall not approve the application until it receives approval from the department.

An electronic version of every environmental easement that has been accepted by this DEC is available to the public at: http://www.dec.ny.gov/cfmx/extapps/derfoil/index.cfm?pageid. If you have any questions or comments regarding this matter, please do not hesitate to contact me.

Very truly yours,
Harter Secrest & Emery LLP

Michael L. Nisengard
Associate
DIRECT DIAL: (716) 844-3715
E-MAIL: MNISENGARD@HSELAW.COM

MLN:dmm

County: Erie Site Nos: C915199, C915199B, C915199C, C915199D, C915199E, C915199F, C915199I, and C915199J
Brownfield Cleanup Agreement Number: B9-0696-05-06(C)

FILED
JUL 15 2014
ERIE COUNTY CLERK'S OFFICE

ENVIRONMENTAL EASEMENT GRANTED PURSUANT TO ARTICLE 71, TITLE 36 OF THE NEW YORK STATE ENVIRONMENTAL CONSERVATION LAW

THIS INDENTURE made this 26th day of June, 2014 between Owner(s) Tecumseh Redevelopment Inc., having an office at 4020 Kinross Lakes Parkway, County of Summit, State of Ohio (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 2303 Hamburg Turnpike in the City of Lackawanna, 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 141.11 Block 1 Lot 50, being a portion of that certain plot, piece or parcel of land conveyed to Grantor by deed dated May 6, 2003 and recorded in the Erie County Clerk's Office in Liber 11040 and Page 8953. The property subject to this Environmental Easement (the "Controlled Property") comprises approximately 105.18 +/- acres, and is hereinafter more fully described in the Land Title Survey, which includes parcels recognized under Brownfield Cleanup Agreement Amendments dated August 22, 2012 ("Sites"), dated September 14, 2012, field survey completed June 12, 2012 and prepared by Wendel, 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 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: B9-0696-05-06(C), 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)

In addition, that part of the Controlled Property located on that certain portion of BCP Site No. C915199C, as such portion is set forth in and attached hereto as Schedule B, shall not be developed with any enclosed structure or building that could provide temporary or permanent human occupancy.

(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 Site within the Controlled Property on or about which the violation pertains.

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 Numbers: C915199, C915199B, C915199C, C915199D, C915199E, C915199F, C915199I, and C915199J

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.

[10/12]

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.

IN WITNESS WHEREOF, Grantor has caused this instrument to be signed in its name.

Grantor: Tecumseh Redevelopment Inc.

By: Keith A. Nagel

Print Name: Keith A. Nagel

Title: VP - Envir. Affairs & Real Estate Date: May 21, 2014

Grantor's Acknowledgment

STATE OF ~~NEW YORK~~ Ohio)
) ss:
COUNTY OF Summit)

On the 29th day of May, in the year 2014, before me, the undersigned, personally appeared Keith Nigel, 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.

Susan E. Dick
Notary Public - State of ~~New York~~ Ohio

Commission expires:
Nov. 6, 2017

NOTARIAL SEAL
STATE OF OHIO

[10/12]

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: _____
Robert W. Schick, Director
Division of Environmental Remediation

Grantee's Acknowledgment

STATE OF NEW YORK)
) ss:
COUNTY OF ALBANY)

On the 26th day of June, in the year 2014 before me, the undersigned, personally appeared Robert W. Schick, 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, 2018

SCHEDULE "A" PROPERTY DESCRIPTION

Parcel "A"

ALL THAT TRACT OR PARCEL OF LAND situate in the City of Lackawanna, County of Erie and State of New York, being part of Lots 15, 16 and 17 of the Ogden Gore Tract and part of Lot 23, Township 10, Range 8 of the Buffalo Creek Reservation and more particularly bounded and described as follows:

COMMENCING at the intersection of the westerly highway boundary of the Hamburg Turnpike (also known as State Route No. 5) as appropriated by the People of the State of New York as shown on Map No. 1, Parcel 1 and recorded in the Erie County Clerk's Office in Liber 5650 of Deeds at page 404 and the municipal boundary line between the City of Lackawanna (to the north) and the Town of Hamburg (to the south). Said point also being in the northerly line of lands conveyed to the South Buffalo Railway Company by deed recorded in the Erie County Clerk's Office in Liber 10119 of Deeds at page 131; thence westerly along the municipal boundary line and the northerly line of said South Buffalo Railway Company's land a distance of 507.02 feet to a point; thence northwesterly continuing along said South Buffalo Rail Company's land, a distance of 386.48 feet to the principal point of beginning; running thence northwesterly and continuing along said South Buffalo Railway Company's land, a distance of 1834.83 feet to a point to an angle point therein; thence southwesterly and continuing along said South Buffalo Railway Company's land, a distance of 100.14 feet to the approximate center line of an improved access road; thence northwesterly along the approximate center line of said road N 24° 58' 39" W, a distance of 310.20 feet to the point of curvature of a non-tangent curve, concave to the east, having a radius of 512.16 feet, a central angle of 50° 17' 25" and a chord of 435.25 feet bearing N 00° 30' 26" W; thence northwesterly along said curve, curving to the right, a distance of 449.54 feet to a point of tangency; thence northeasterly continuing along said road N 25° 18' 46" E a distance of 288.35 feet to the point of curvature of a non-tangent curve, concave to the west, having a radius of 706.88 feet, a central angle of 41° 48' 30" and a chord of 504.43 feet bearing N 08° 08' 26" E; thence northeasterly along said curve, curving to the left, a distance of 515.80 feet to a point of tangency; thence northwesterly continuing along said road N 18° 37' 00" W, a distance of 107.01 feet to a point approximately 25 feet south from the existing southerly top of high bank of Smokes Creek; thence easterly and southerly continuing, approximately 25 feet south from the existing southerly top of high bank of Smokes Creek the following 6 courses and distances: N 82° 08' 06" E, a distance of 87.56 feet; S 46° 24' 39" E, a distance of 578.56 feet; S 44° 24' 55" E, a distance of 252.36 feet; S 41° 49' 05" E, a distance of 663.40 feet; S 64° 08' 06" E, a distance of 154.89 feet; N 80° 39' 39" E, a distance of 228.31 feet to the point of curvature of a tangent curve, concave to the west, having a radius of 518.00 feet; thence southwesterly along said curve, curving to the right, a distance of 168.84 feet to a point of tangency; thence S 03° 25' 27" E a distance of 1284.41 feet to the principal point of beginning, containing 51.40 acres of land, more or less.

Parcel "B"

ALL THAT TRACT OR PARCEL OF LAND situate in the City of Lackawanna, County of Erie and State of New York being part of Lots Nos. 18, 19 and 20 of the Ogden Gore Tract and part of Lot No. 24, Township 10, Range 8 of the Buffalo Creek Reservation, bounded and described as follows:

BEGINNING at the southwest corner of lands conveyed to Gateway Trade Center Inc. by deed recorded in the Erie County Clerk's Office in Liber 10886 of Deeds at page 1064; running thence northerly along the southerly line of said lands so conveyed to Gateway Trade Center, Inc. by deed aforesaid, a distance of 930.64 feet to a point therein; thence S 18° 20' 36" E, a distance of 966.47 feet to a point in the northeast corner of lands conveyed to Welded Tube USA, LLC by deed recorded in the Erie County Clerk's Office in Liber 11232 at pages 2531 and 2695; running thence S 71° 41' 32" W, a distance of 180.00 feet to a point, thence N 48° 01' 09" W, a distance of 180.00 feet to a point, thence N 18° 20' 36" W, a distance of 250.00 feet to a point, thence S 71° 41' 32" W, a distance of 1024.00 feet to a point in the approximate centerline of railroad tracks:, Thence along the approximate centerline of said railroad tracks the following 7 courses and distances:

S 12° 54' 26" E, a distance of 95.00 feet;

S 18° 20' 36" E, a distance of 155.42 feet;

S 18° 20' 36" E, a distance of 550.00 feet;

S 20° 21' 28" E, a distance of 138.87 feet;

S 22° 56' 38" E, a distance of 120.00 feet;

S 26° 40' 17" E, a distance of 130.00 feet;

S 27° 51' 58" E, a distance of 325.00 feet to a point;

Thence N 82° 08' 06" E, a distance of 124.50 feet to a point;

Thence S 48° 09' 58" E, a distance of 113.54 feet to a point;

Thence N 71° 39' 24" E, a distance of 1036.13 feet to the southeast corner of said lands conveyed to Welded Tube USA, LLC.;

Thence S 18° 20' 36" E, a distance of 1327.70 feet to a point, approximately 25 feet north from the existing northerly top of the high bank of Smokes Creek; thence westerly and northerly approximately 25 feet north from the existing northerly top of the high bank of said Smokes Creek, the following 8 courses and distances:

S 48° 54' 49" W, a distance of 140.81 feet;

S 32° 40' 10" W, a distance of 122.80 feet;

S 78° 47' 59" W, a distance of 128.86 feet;

N 49° 35' 08" W, a distance of 112.15 feet;

N 39° 56' 33" W, a distance of 635.45 feet;

N 44° 32' 31" W, a distance of 243.09 feet;

N 48° 25' 21" W, a distance of 710.19 feet;

S 82° 08' 06" W, a distance of 169.65 feet to the approximate center line of an improved access road; thence northerly along the approximate center line of said improved access road, the following 11 courses and distances:

N 18° 37' 00" W, a distance of 43.20 feet;

N 29° 52' 05" W, a distance of 465.91 feet;

N 18° 10' 50" W, a distance of 270.79 feet;

N 24° 11' 01" W, a distance of 362.77 feet;

N 26° 06' 35" W, a distance of 243.92 feet;

N 28° 29' 29" W, a distance of 228.39 feet;

N 23° 10' 20" W, a distance of 205.04 feet;

N 18° 20' 44" W, a distance of 542.77 feet;

N 10° 35' 36" W, a distance of 279.16 feet;

N 79° 52' 42" E, a distance of 202.46 feet;

N 68° 32' 54" E, a distance of 326.23 feet to a point in the westerly line of lands so conveyed to Gateway Trade Center, Inc. by deed aforesaid; thence southerly along the westerly line of said lands so conveyed to Gateway Trade Center, Inc. by deed aforesaid, a distance of 528.60 feet to the southwest corner thereof and the principal point of beginning, containing 53.78 acres of land, more or less.

SCHEDULE "B" DESCRIPTION FOR THE EXCEPTION OF THE AREA OF SUSPECTED SUBSURFACE ACM

COMMENCING AT THE SOUTHWEST CORNER OF THE ENVIRONMENTAL EASEMENT BUSINESS PARK PHASE III, PARCEL "A";

THENCE N 43°-41"-08" E, A DISTANCE OF 240.76 FEET TO THE POINT OF BEGINNING;

THENCE N 18°-42'-32" W, A DISTANCE OF 81.55 FEET TO A POINT;

THENCE N 71°-17'-28" E, A DISTANCE OF 673.28 FEET TO A POINT;

THENCE S 18°-42'-32" E, A DISTANCE OF 81.55 FEET TO A POINT;

THENCE S 71°-17'-28" W, A DISTANCE OF 673.28 FEET TO THE POINT OF BEGINNING.

CONTAINING 1.26 ACRES OF LAND, MORE OR LESS.

TP-584 (4/13)

New York State Department of Taxation and Finance

Combined Real Estate Transfer Tax Return, Credit Line Mortgage Certificate, and Certification of Exemption from the Payment of Estimated Personal Income Tax

Recording office time stamp

See Form TP-584-I, Instructions for Form TP-584, before completing this form. Print or type.

Schedule A – Information relating to conveyance

Grantor/Transferor

- ☐ Individual
- ☒ Corporation
- ☐ Partnership
- ☐ Estate/Trust
- ☐ Single member LLC
- ☐ Other

Name *(if individual, last, first, middle initial)* (☐ *check if more than one grantor*): Tecumseh Redevelopment, Inc.

Social security number:

Mailing address: 4020 Kinross Lakes Parkway

Social security number:

City: Richfield | State: OH | ZIP code: 44286

Federal EIN: 01-0649791

Single member's name if grantor is a single member LLC *(see instructions)*:

Single member EIN or SSN:

Grantee/Transferee

- ☐ Individual
- ☐ Corporation
- ☐ Partnership
- ☐ Estate/Trust
- ☐ Single member LLC
- ☒ Other

Name *(if individual, last, first, middle initial)* (☐ *check if more than one grantee*): The People of the State of New York, acting through their Commissioner of the Department of Environmental Conservation

Social security number:

Mailing address: 625 Broadway

Social security number:

City: Albany | State: NY | ZIP code: 12233

Federal EIN: 14-6013200

Single member's name if grantee is a single member LLC *(see instructions)*:

Single member EIN or SSN:

Location and description of property conveyed

Tax map designation – Section, block & lot *(include dots and dashes)*	SWIS code (six digits)	Street address	City, town, or village	County
141.11-1-50	140900	2303 Hamburg Tumpike	Lackawanna	Erie

Type of property conveyed *(check applicable box)*

1 ☐ One- to three-family house
2 ☐ Residential cooperative
3 ☐ Residential condominium
4 ☐ Vacant land
5 ☒ Commercial/Industrial
6 ☐ Apartment building
7 ☐ Office building
8 ☐ Other _____

Date of conveyance: 06 | 26 | 2014 (month | day | year)

Percentage of real property conveyed which is residential real property 0 % *(see instructions)*

Condition of conveyance *(check all that apply)*

a. ☐ Conveyance of fee interest
b. ☐ Acquisition of a controlling interest (state percentage acquired _____ %)
c. ☐ Transfer of a controlling interest (state percentage transferred _____ %)
d. ☐ Conveyance to cooperative housing corporation
e. ☐ Conveyance pursuant to or in lieu of foreclosure or enforcement of security interest *(attach Form TP-584.1, Schedule E)*
f. ☐ Conveyance which consists of a mere change of identity or form of ownership or organization *(attach Form TP-584.1, Schedule F)*
g. ☐ Conveyance for which credit for tax previously paid will be claimed *(attach Form TP-584.1, Schedule G)*
h. ☐ Conveyance of cooperative apartment(s)
i. ☐ Syndication
j. ☐ Conveyance of air rights or development rights
k. ☐ Contract assignment
l. ☐ Option assignment or surrender
m. ☐ Leasehold assignment or surrender
n. ☐ Leasehold grant
o. ☐ Conveyance of an easement
p. ☒ Conveyance for which exemption from transfer tax claimed *(complete Schedule B, Part III)*
q. ☐ Conveyance of property partly within and partly outside the state
r. ☐ Conveyance pursuant to divorce or separation
s. ☒ Other *(describe)* Environmental Easement Pursuant to EGL Art. 71 Title 36

For recording officer's use	Amount received	Date received	Transaction number
	Schedule B., Part I $ Schedule B., Part II $		

Schedule B – Real estate transfer tax return (Tax Law, Article 31)

Part I – Computation of tax due

1	Enter amount of consideration for the conveyance *(if you are claiming a total exemption from tax, check the exemption claimed box, enter consideration and proceed to Part III)* ☒ **Exemption claimed**	1.	0 00
2	Continuing lien deduction *(see instructions if property is taken subject to mortgage or lien)*	2.	0 00
3	Taxable consideration *(subtract line 2 from line 1)*	3.	0 00
4	Tax: $2 for each $500, or fractional part thereof, of consideration on line 3	4.	
5	Amount of credit claimed for tax previously paid *(see instructions and attach Form TP-584.1, Schedule G)*	5.	
6	Total tax due* *(subtract line 5 from line 4)*	6.	0 00

Part II – Computation of additional tax due on the conveyance of residential real property for $1 million or more

1	Enter amount of consideration for conveyance *(from Part I, line 1)*	1.	0 00
2	Taxable consideration *(multiply line 1 by the percentage of the premises which is residential real property, as shown in Schedule A)*	2.	
3	Total additional transfer tax due* *(multiply line 2 by 1% (.01))*	3.	0 00

Part III – Explanation of exemption claimed on Part I, line 1 *(check any boxes that apply)*

The conveyance of real property is exempt from the real estate transfer tax for the following reason:

a. Conveyance is to the United Nations, the United States of America, the state of New York, or any of their instrumentalities, agencies, or political subdivisions (or any public corporation, including a public corporation created pursuant to agreement or compact with another state or Canada) ..... a ☒

b. Conveyance is to secure a debt or other obligation ..... b ☐

c. Conveyance is without additional consideration to confirm, correct, modify, or supplement a prior conveyance ..... c ☐

d. Conveyance of real property is without consideration and not in connection with a sale, including conveyances conveying realty as bona fide gifts ..... d ☒

e. Conveyance is given in connection with a tax sale ..... e ☐

f. Conveyance is a mere change of identity or form of ownership or organization where there is no change in beneficial ownership. (This exemption cannot be claimed for a conveyance to a cooperative housing corporation of real property comprising the cooperative dwelling or dwellings.) Attach Form TP-584.1, Schedule F ..... f ☐

g. Conveyance consists of deed of partition ..... g ☐

h. Conveyance is given pursuant to the federal Bankruptcy Act ..... h ☐

i. Conveyance consists of the execution of a contract to sell real property, without the use or occupancy of such property, or the granting of an option to purchase real property, without the use or occupancy of such property ..... i ☐

j. Conveyance of an option or contract to purchase real property with the use or occupancy of such property where the consideration is less than $200,000 and such property was used solely by the grantor as the grantor's personal residence and consists of a one-, two-, or three-family house, an individual residential condominium unit, or the sale of stock in a cooperative housing corporation in connection with the grant or transfer of a proprietary leasehold covering an individual residential cooperative apartment ..... j ☐

k. Conveyance is not a conveyance within the meaning of Tax Law, Article 31, section 1401(e) *(attach documents supporting such claim)* ..... k ☐

*The total tax (from Part I, line 6 and Part II, line 3 above) is due within 15 days from the date conveyance. Please make check(s) payable to the county clerk where the recording is to take place. If the recording is to take place in the New York City boroughs of Manhattan, Bronx, Brooklyn, or Queens, make check(s) payable to the ***NYC Department of Finance.*** If a recording is not required, send this return and your check(s) made payable to the ***NYS Department of Taxation and Finance,*** directly to the NYS Tax Department, RETT Return Processing, PO Box 5045, Albany NY 12205-5045.

Schedule C – Credit Line Mortgage Certificate (Tax Law, Article 11)

Complete the following only if the interest being transferred is a fee simple interest.
I (we) certify that: *(check the appropriate box)*

1. ☒ The real property being sold or transferred is not subject to an outstanding credit line mortgage.

2. ☐ The real property being sold or transferred is subject to an outstanding credit line mortgage. However, an exemption from the tax is claimed for the following reason:
   - ☐ The transfer of real property is a transfer of a fee simple interest to a person or persons who held a fee simple interest in the real property (whether as a joint tenant, a tenant in common or otherwise) immediately before the transfer.
   - ☐ The transfer of real property is (A) to a person or persons related by blood, marriage or adoption to the original obligor or to one or more of the original obligors or (B) to a person or entity where 50% or more of the beneficial interest in such real property after the transfer is held by the transferor or such related person or persons (as in the case of a transfer to a trustee for the benefit of a minor or the transfer to a trust for the benefit of the transferor).
   - ☐ The transfer of real property is a transfer to a trustee in bankruptcy, a receiver, assignee, or other officer of a court.
   - ☐ The maximum principal amount secured by the credit line mortgage is $3,000,000 or more, and the real property being sold or transferred is **not** principally improved nor will it be improved by a one- to six-family owner-occupied residence or dwelling.

     Please note: for purposes of determining whether the maximum principal amount secured is $3,000,000 or more as described above, the amounts secured by two or more credit line mortgages may be aggregated under certain circumstances. See TSB-M-96(6)-R for more information regarding these aggregation requirements.
   - ☐ Other *(attach detailed explanation)*.

3. ☐ The real property being transferred is presently subject to an outstanding credit line mortgage. However, no tax is due for the following reason:
   - ☐ A certificate of discharge of the credit line mortgage is being offered at the time of recording the deed.
   - ☐ A check has been drawn payable for transmission to the credit line mortgagee or his agent for the balance due, and a satisfaction of such mortgage will be recorded as soon as it is available.

4. ☐ The real property being transferred is subject to an outstanding credit line mortgage recorded in _____ (insert liber and page or reel or other identification of the mortgage). The maximum principal amount of debt or obligation secured by the mortgage is _____. No exemption from tax is claimed and the tax of _____ is being paid herewith. *(Make check payable to county clerk where deed will be recorded or, if the recording is to take place in New York City but not in Richmond County, make check payable to the **NYC Department of Finance.**)*

Signature (both the grantor(s) and grantee(s) must sign)

The undersigned certify that the above information contained in schedules A, B, and C, including any return, certification, schedule, or attachment, is to the best of his/her knowledge, true and complete, and authorize the person(s) submitting such form on their behalf to receive a copy for purposes of recording the deed or other instrument effecting the conveyance.

Tecumseh Redevelopment, Inc.		New York State Department of Environmental Conservation	
By: _____ Grantor signature	Title: VP. ENVIR & REAL ESTATE	By: _____ Grantee signature	Title: Assoc. Attorney
Grantor signature	Title	Grantee signature	Title

Reminder: Did you complete all of the required information in Schedules A, B, and C? Are you required to complete Schedule D? If you checked *e*, *f*, or *g* in Schedule A, did you complete Form TP-584.1? Have you attached your check(s) made payable to the county clerk where recording will take place or, if the recording is in the New York City boroughs of Manhattan, Bronx, Brooklyn, or Queens, to the ***NYC Department of Finance***? If no recording is required, send your check(s), made payable to the ***Department of Taxation and Finance***, directly to the NYS Tax Department, RETT Return Processing, PO Box 5045, Albany NY 12205-5045.

Schedule D - Certification of exemption from the payment of estimated personal income tax (Tax Law, Article 22, section 663)

Complete the following only if a fee simple interest or a cooperative unit is being transferred by an individual or estate or trust.

If the property is being conveyed by a referee pursuant to a foreclosure proceeding, proceed to Part II, and check the second box under *Exemptions for nonresident transferor(s)/seller(s)* and sign at bottom.

Part I - New York State residents

If you are a New York State resident transferor(s)/seller(s) listed in Schedule A of Form TP-584 (or an attachment to Form TP-584), you must sign the certification below. If one or more transferors/sellers of the real property or cooperative unit is a resident of New York State, **each** resident transferor/seller must sign in the space provided. If more space is needed, please photocopy this Schedule D and submit as many schedules as necessary to accommodate all resident transferors/sellers.

Certification of resident transferor(s)/seller(s)

This is to certify that at the time of the sale or transfer of the real property or cooperative unit, the transferor(s)/seller(s) as signed below was a resident of New York State, and therefore is not required to pay estimated personal income tax under Tax Law, section 663(a) upon the sale or transfer of this real property or cooperative unit.

Signature	Print full name	Date
Signature	Print full name	Date
Signature	Print full name	Date
Signature	Print full name	Date

Note: A resident of New York State may still be required to pay estimated tax under Tax Law, section 685(c), but not as a condition of recording a deed.

Part II - Nonresidents of New York State

If you are a nonresident of New York State listed as a transferor/seller in Schedule A of Form TP-584 (or an attachment to Form TP-584) but are not required to pay estimated personal income tax because one of the exemptions below applies under Tax Law, section 663(c), check the box of the appropriate exemption below. If any one of the exemptions below applies to the transferor(s)/seller(s), that transferor(s)/seller(s) is not required to pay estimated personal income tax to New York State under Tax Law, section 663. **Each** nonresident transferor/seller who qualifies under one of the exemptions below must sign in the space provided. If more space is needed, please photocopy this Schedule D and submit as many schedules as necessary to accommodate all nonresident transferors/sellers.

If none of these exemption statements apply, you must complete Form IT-2663, *Nonresident Real Property Estimated Income Tax Payment Form*, or Form IT-2664, *Nonresident Cooperative Unit Estimated Income Tax Payment Form.* For more information, see *Payment of estimated personal income tax*, on page 1 of Form TP-584-I.

Exemption for nonresident transferor(s)/seller(s)

This is to certify that at the time of the sale or transfer of the real property or cooperative unit, the transferor(s)/seller(s) (grantor) of this real property or cooperative unit was a nonresident of New York State, but is not required to pay estimated personal income tax under Tax Law, section 663 due to one of the following exemptions:

☐ The real property or cooperative unit being sold or transferred qualifies in total as the transferor's/seller's principal residence (within the meaning of Internal Revenue Code, section 121) from _____ (Date) to _____ (Date) *(see instructions)*.

☐ The transferor/seller is a mortgagor conveying the mortgaged property to a mortgagee in foreclosure, or in lieu of foreclosure with no additional consideration.

☐ The transferor or transferee is an agency or authority of the United States of America, an agency or authority of the state of New York, the Federal National Mortgage Association, the Federal Home Loan Mortgage Corporation, the Government National Mortgage Association, or a private mortgage insurance company.

Signature	Print full name	Date
Signature	Print full name	Date
Signature	Print full name	Date
Signature	Print full name	Date

EXHIBIT B

7014 0150 0001 1729 8914

U.S. Postal Service™
CERTIFIED MAIL™ RECEIPT
(Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at www.usps.com®

Postage $
Certified Fee
Return Receipt Fee (Endorsement Required)
Restricted Delivery Fee (Endorsement Required)
Total Postage & Fees $

Postmark Here

Sent To
Street, Apt. No., or PO Box No.
City, State, ZIP+4®

City of Lackawanna
714 Ridge Road
Lackawanna New York, 14218

PS Form 3800, August 2006 See Reverse for Instructions

SENDER: *COMPLETE THIS SECTION*

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

City of Lackawanna
714 Ridge Road
Lackawanna New York, 14218

COMPLETE THIS SECTION ON DELIVERY

A. Signature
X Rosanna Cox ☐ Agent ☐ Addressee

B. Received by *(Printed Name)* C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type
☐ Certified Mail® ☐ Priority Mail Express™
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ Collect on Delivery

4. Restricted Delivery? *(Extra Fee)* ☐ Yes

2. Article Number *(Transfer from service label)* 7014 0150 0001 1729 8914

PS Form 3811, July 2013 Domestic Return Receipt

7014 0150 0001 1729 8952

U.S. Postal Service™
CERTIFIED MAIL™ RECEIPT
(Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at www.usps.com®

Postage $
Certified Fee
Return Receipt Fee (Endorsement Required)
Restricted Delivery Fee (Endorsement Required)
Total Postage & Fees $

Postmark Here

Sent To
Street, Apt. No., or PO Box No.
City, State, ZIP+4®

County Executive, County of Erie
Edward A. Rath County Office Building
95 Franklin Street, 16th Floor
Buffalo, New York 14202

PS Form 3800, August 2006 See Reverse for Instructions

SENDER: *COMPLETE THIS SECTION*

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

County Executive, County of Erie
Edward A. Rath County Office Building
95 Franklin Street, 16th Floor
Buffalo, New York 14202

COMPLETE THIS SECTION ON DELIVERY

A. Signature
X P. Paladino ☐ Age ☐ Add

B. Received by *(Printed Name)* P. PALADINO C. Date of D 7-2

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type
☐ Certified Mail® ☐ Priority Mail Express™
☐ Registered ☐ Return Receipt for Merch
☐ Insured Mail ☐ Collect on Delivery

4. Restricted Delivery? *(Extra Fee)* ☐ Yes

2. Article Number *(Transfer from service label)* 7014 0150 0001 1729 8952

PS Form 3811, July 2013 Domestic Return Receipt

AFFIDAVIT OF SERVICE BY MAIL

Michael L. Nisengard, being duly sworn, deposes and says: I am an attorney at the law firm of Harter Secrest & Emery LLP, Twelve Fountain Plaza, Suite 400, Buffalo, NY 14202. I mailed a copy of the attached Notice of Environmental Easement, which is attached hereto as "Exhibit A", to the parties listed on "Exhibit B" attached hereto, by certified mail with return receipt requested, copies of said slips are attached hereto as "Exhibit C". All parties listed on Exhibit "B" were notified by depositing a copy of the Notice of Environmental Easement in a postpaid addressed wrapper, in an official post office depository under the exclusive care and custody of the United States Post Office Department within the State of New York. Those mailings occurred on the 18th day of July, 2014.

Michael L. Nisengard

Sworn to before me on this
19th day of August 2014.

Notary Public

LISA K. SCHWEICKERT
Notary Public, State of New York
Qualified in Wyoming County
Commission Expires June 7, 2015

EXHIBIT A

NOTICE OF ENVIRONMENTAL EASEMENT

The New York State Department of Environmental Conservation (the "Grantee"), has been granted an Environmental Easement pursuant to Article 71, Section 36 affecting real property located at the following address:

2303 Hamburg Turnpike
Lackawanna, New York

Property Owner/Grantor: Tecumseh Redevelopment Inc.

The Tax Map Identification No.: 141.11-1-50

NYS Department of Environmental Conservation Site No.: C915199, C915199B, C915199C, C915199D, C915199E, C915199F, C915199I, C915199J

Environmental Easement for the above referenced property has been filed in the Erie County Clerk's Office on July 15, 2014 in Liber 11266 of Deeds at page 5467.

The Environmental Easement contains institutional and/or engineering controls that run with the land. The Environmental Easement may restrict the use of the above referenced property to restricted Commercial and Industrial uses (residential, commercial or industrial).

NOTICE IS HEREBY GIVEN that any activity on the land which might or will prevent or interfere with the ongoing or completed remedial program, including the controls as set forth in the Environmental Easement and the Site Management Plan, must be done in accordance with the Site Management Plan which is incorporated by reference into the Environmental Easement. A copy of the Site Management Plan can be obtained by contacting the Department at derweb@gw.dec.state.ny.us. Be further advised of the notice provisions of NYCRR 375-1.11(d) relative to contemplated significant changes in use.

Failure to Comply with the terms and conditions of the Environmental Easement may subject violators to penalties of up to $37,500 per day for violation of 6 NYCRR 375-1.11(b).

An electronic version of this environmental easement has been accepted by the New York State Department of Environmental Conservation and is available to the public at: http://www.dec.ny.gov/chemical/36045.html.

EXHIBIT B

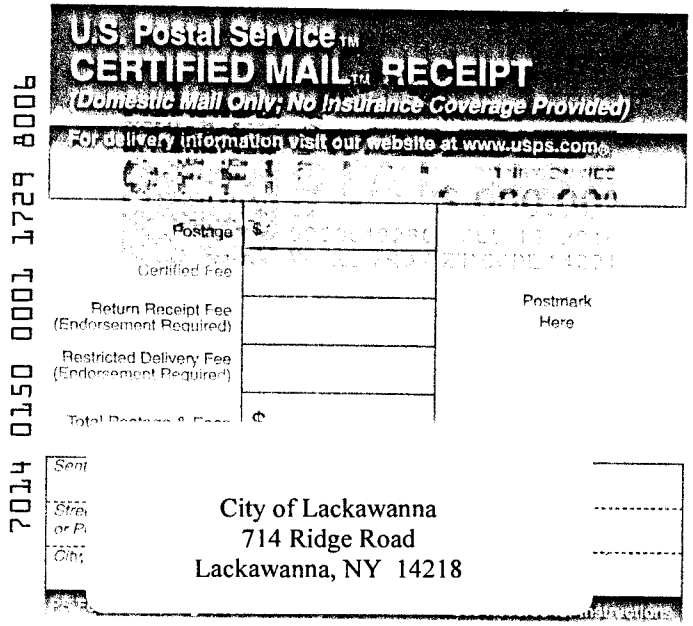
EASEMENT NOTICE ADDRESS LIST
Tecumseh Redevelopment Inc.
2303 Lackawanna Turnpike, Lackawanna, New York
Site Nos.: C915199, C915199B, C915199C, C915199D, C915199E, C915199F, C915199I, C915199J

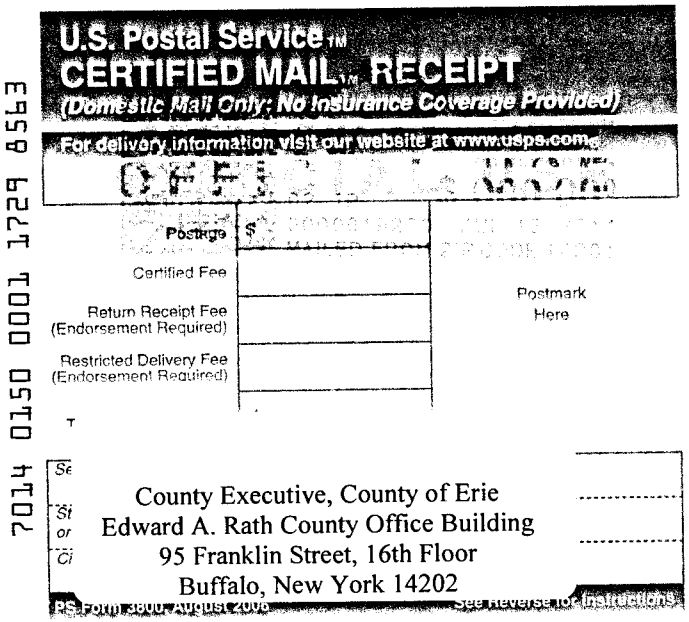
Erie County Clerk's Office 92 Franklin Street Buffalo, NY 14202	http://www2.erie.gov/clerk/
City of Lackawanna 714 Ridge Road Lackawanna, NY 14218	http://www.lackawannany.gov/departments/city-clerk/
BQ Energy, LLC 47 S Hamilton Street Poughkeepsie, NY 12601	http://www.bqenergy.com/
Great Lakes Industrial Development LLC 26 Mississippi Street Suite 400 Buffalo, NY 14203	http://www.dos.ny.gov/corps/bus_entity_search.html
National Fuel Gas Distribution Corporation c/o National Fuel Gas Co. 6363 Main Street Williamsville, NY 14221	http://www.natfuel.com/
Niagara Mohawk Power Corporation 300 Erie Boulevard West Syracuse, NY 13202	http://www.dos.ny.gov/corps/bus_entity_search.html
Verizon New York, Inc. 140 West Street 20th Floor New York, NY 10007	http://www.dos.ny.gov/corps/bus_entity_search.html
KB Business Park Redevelopment LLC 4 Centre Drive Orchard Park, NY 14127	http://www.dos.ny.gov/corps/bus_entity_search.html

EASEMENT NOTICE ADDRESS LIST
Tecumseh Redevelopment Inc.
2303 Lackawanna Turnpike, Lackawanna, New York
Site Nos.: C915199, C915199B, C915199C, C915199D, C915199E, C915199F, C915199I, C915199J

Erie Wind, LLC 179 Lincoln Street # 500 Boston, MA 02111-2425	http://www.manta.com/c/mtbzbk2/erie-wind-llc
Buffalo Concrete Accessories, Inc. 243 Manhattan Ave Buffalo, NY 14214	http://buffaloconcrete.com/
Welded Tube USA Realty, LLC 111 Rayette Road Concord, Ontario, Canada L4K 2E9	http://www.yellowpages.ca/bus/Ontario/Concord/Welded-Tube-Of-Canada/2613233.html
County Executive, County of Erie Edward A. Rath County Office Bldg. 95 Franklin Street, 16th Floor Buffalo, New York 14202	http://www2.erie-gov/exec/index.php?q=office-information-0

EXHIBIT C





SENDER: *COMPLETE THIS SECTION*

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

City of Lackawanna
714 Ridge Road
Lackawanna, NY 14218

COMPLETE THIS SECTION ON DELIVERY

A. Signature
X [signature] ☐ Agent ☐ Addressee

B. Received by *(Printed Name)* C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type
☐ Certified Mail® ☐ Priority Mail Express™
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ Collect on Delivery

4. Restricted Delivery? *(Extra Fee)* ☐ Yes

2. Article Number *(Transfer from service label)* 7014 0150 0001 1729 8006

PS Form 3811, July 2013 Domestic Return Receipt

SENDER: *COMPLETE THIS SECTION*

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

County Executive, County of Erie
Edward A. Rath County Office Building
95 Franklin Street, 16th Floor
Buffalo, New York 14202

COMPLETE THIS SECTION ON DELIVERY

A. Signature
X [signature] ☐ Agent ☐ Addre

B. Received by *(Printed Name)* P. PALADINO C. Date of De 9-2

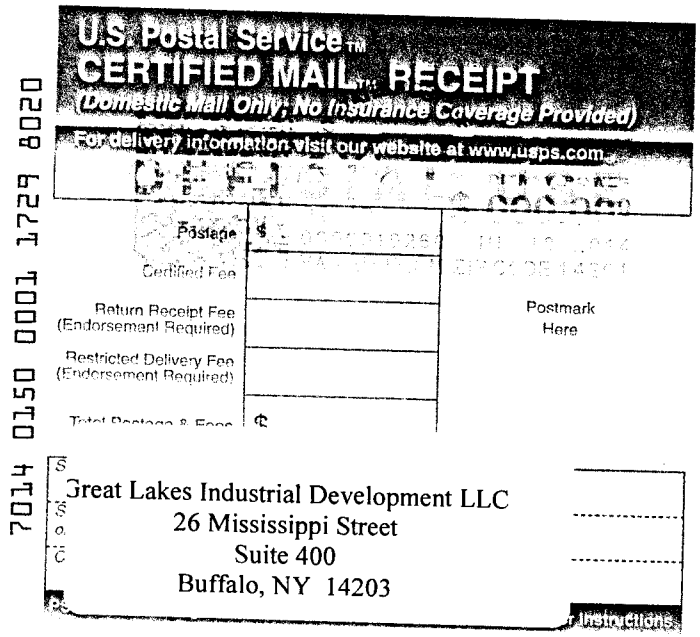
D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

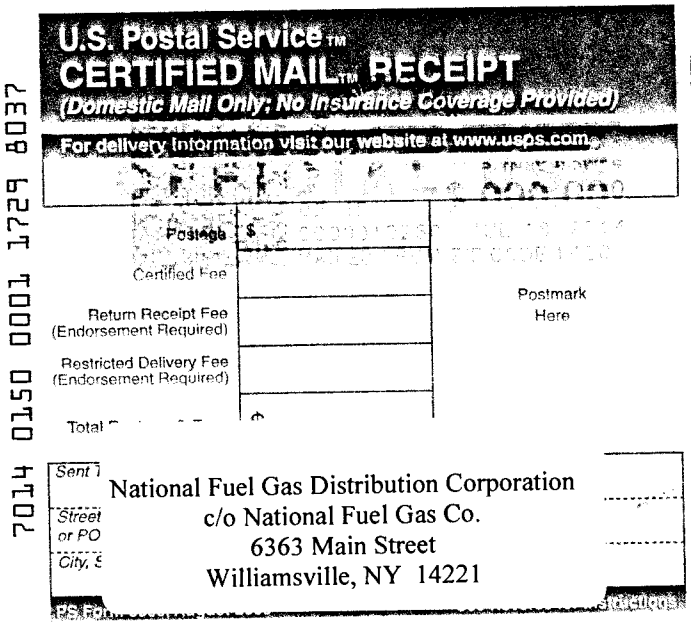
3. Service Type
☐ Certified Mail® ☐ Priority Mail Express™
☐ Registered ☐ Return Receipt for Merchar
☐ Insured Mail ☐ Collect on Delivery

4. Restricted Delivery? *(Extra Fee)* ☐ Yes

2. Article Number *(Transfer from service label)* 7014 0150 0001 1729 8563

PS Form 3811, July 2013 Domestic Return Receipt





SENDER: *COMPLETE THIS SECTION*

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Great Lakes Industrial Development LLC
26 Mississippi Street
Suite 400
Buffalo, NY 14203

COMPLETE THIS SECTION ON DELIVERY

A. Signature
X [signature] ☐ Agent ☐ Addressee

B. Received by *(Printed Name)* MadeCarey C. Date of Delivery 7/21/14

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type
☐ Certified Mail® ☐ Priority Mail Express™
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ Collect on Delivery

4. Restricted Delivery? *(Extra Fee)* ☐ Yes

2. Article Number *(Transfer from service label)* 7014 0150 0001 1729 8020

PS Form 3811 July 2013 Domestic Return Receipt

SENDER: *COMPLETE THIS SECTION*

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

lational Fuel Gas Distribution Corporation
c/o National Fuel Gas Co.
6363 Main Street
Williamsville, NY 14221

COMPLETE THIS SECTION ON DELIVERY

A. Signature
X [signature] ☐ Agent ☐ Addre

B. Received by *(Printed Name)* Jeanne Harris C. Date of Del 7/21/14

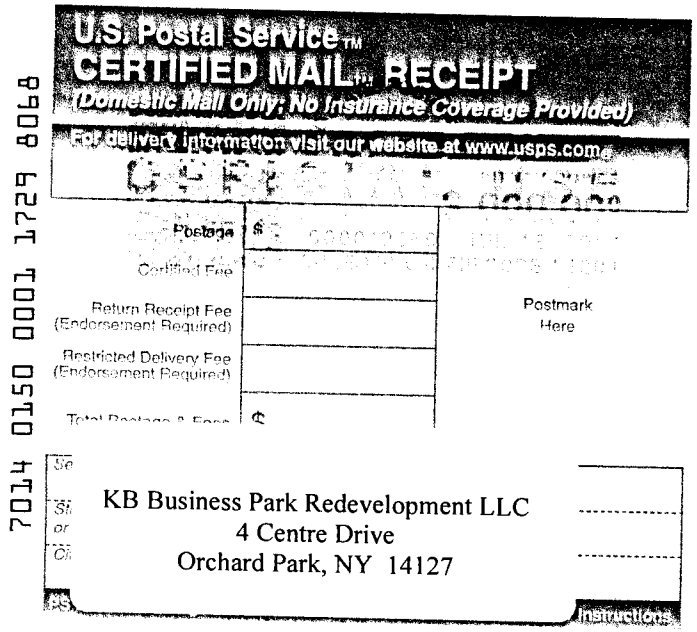
D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

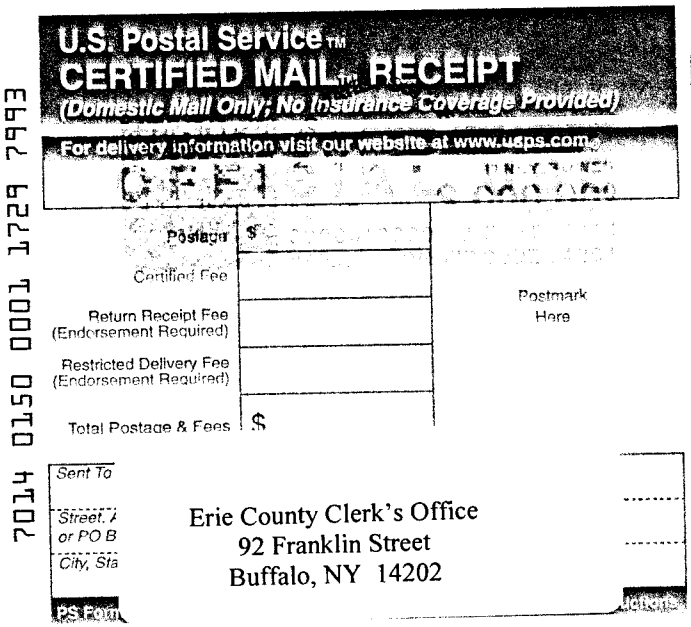
3. Service Type
☐ Certified Mail® ☐ Priority Mail Express™
☐ Registered ☐ Return Receipt for Merchar
☐ Insured Mail ☐ Collect on Delivery

4. Restricted Delivery? *(Extra Fee)* ☐ Yes

2. Article Number *(Transfer from service label)* 7014 0150 0001 1729 8037

PS Form 3811 July 2013 Domestic Return Receipt





SENDER: *COMPLETE THIS SECTION*

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

KB Business Park Redevelopment LLC
4 Centre Drive
Orchard Park, NY 14127

COMPLETE THIS SECTION ON DELIVERY

A. Signature
X B. Ruppel ☐ Agent ☐ Addressee

B. Received by (Printed Name) B. Ruppel C. Date of Delivery 7-21-14

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☒ No

3. Service Type
☐ Certified Mail® ☐ Priority Mail Express™
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ Collect on Delivery

4. Restricted Delivery? *(Extra Fee)* ☐ Yes

2. Article Number *(Transfer from service label)* 7014 0150 0001 1729 8068

PS Form 3811, July 2013 Domestic Return Receipt

SENDER: *COMPLETE THIS SECTION*

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Erie County Clerk's Office
92 Franklin Street
Buffalo, NY 14202

COMPLETE THIS SECTION ON DELIVERY

A. Signature
X ☐ Agent ☐ Addressee

B. Received by (Printed Name) C. Date of Delivery

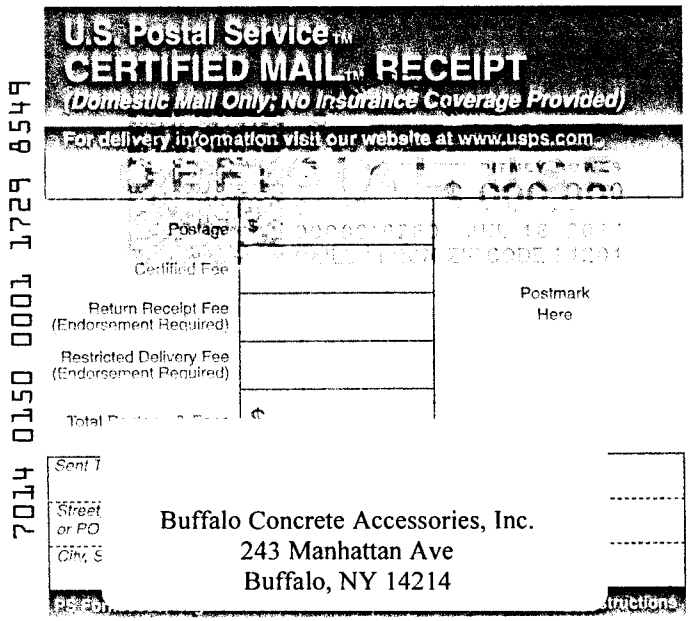
D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

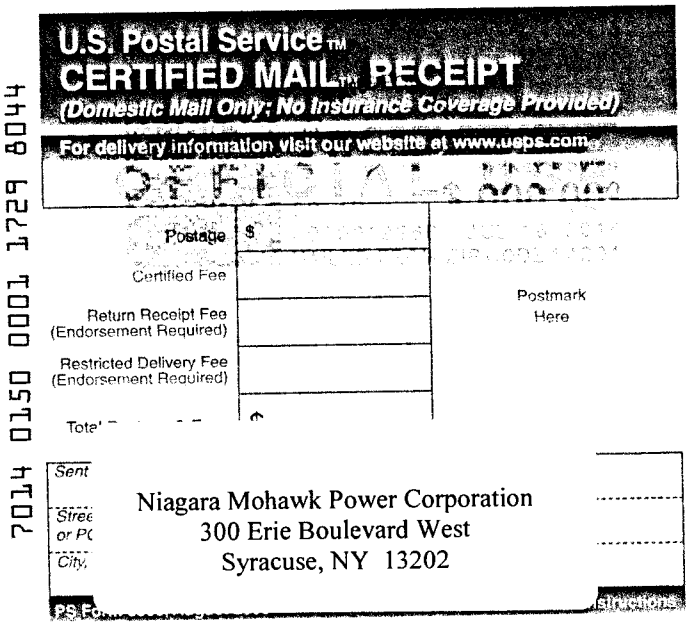
3. Service Type
☐ Certified Mail® ☐ Priority Mail Express™
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ Collect on Delivery

4. Restricted Delivery? *(Extra Fee)* ☐ Yes

2. Article Number *(Transfer from service label)* 7014 0150 0001 1729 7993

PS Form 3811, July 2013 Domestic Return Receipt





SENDER: *COMPLETE THIS SECTION*

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Buffalo Concrete Accessories, Inc.
243 Manhattan Ave
Buffalo, NY 14214

COMPLETE THIS SECTION ON DELIVERY

A. Signature
X ☐ Agent ☐ Addressee

B. Received by *(Printed Name)* C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type
☐ Certified Mail® ☐ Priority Mail Express™
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ Collect on Delivery

4. Restricted Delivery? *(Extra Fee)* ☐ Yes

2. Article Number *(Transfer from service label)* 7014 0150 0001 1729 8549

PS Form 3811, July 2013 Domestic Return Receipt

SENDER: *COMPLETE THIS SECTION*

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Niagara Mohawk Power Corporation
300 Erie Boulevard West
Syracuse, NY 13202

COMPLETE THIS SECTION ON DELIVERY

A. Signature
X ☐ Agent ☐ Addressee

B. Received by *(Printed Name)* C. Date of Delivery

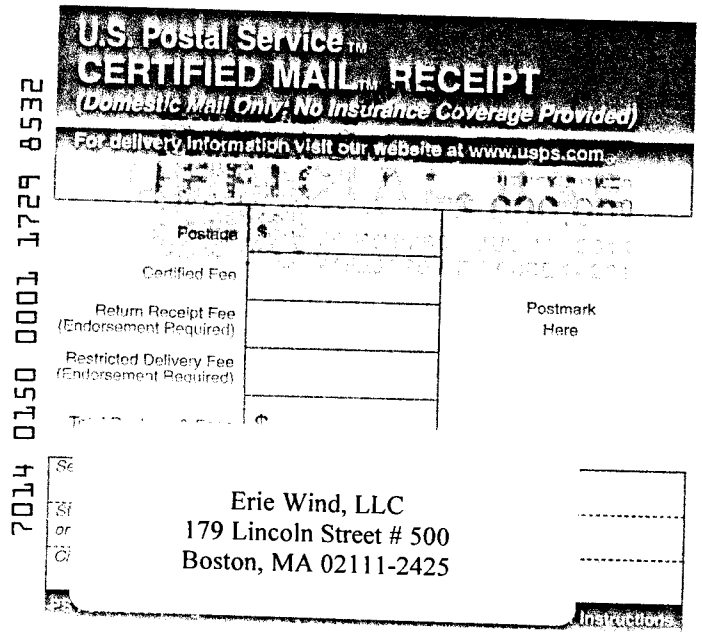
D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

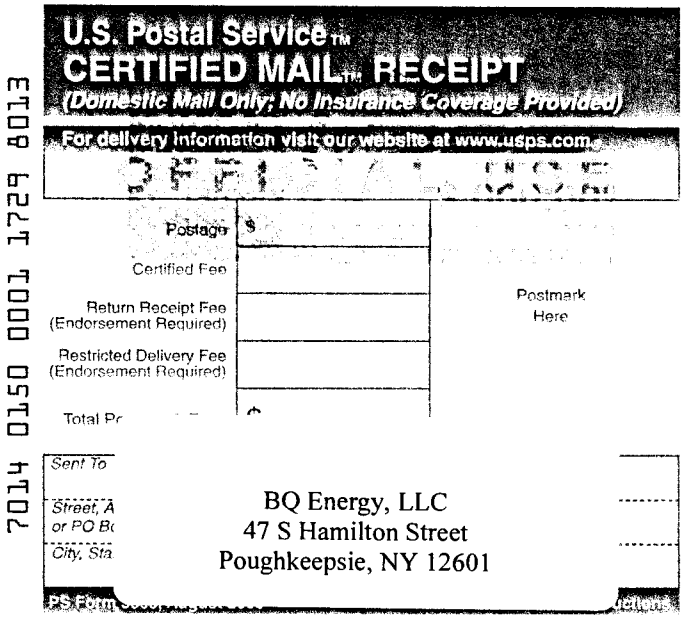
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4. Restricted Delivery? *(Extra Fee)* ☐ Yes

2. Article Number *(Transfer from service label)* 7014 0150 0001 1729 8044

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1. Article Addressed to:

Erie Wind, LLC
179 Lincoln Street # 500
Boston, MA 02111-2425

COMPLETE THIS SECTION ON DELIVERY

A. Signature
X [signature] ☒ Agent ☐ Addressee

B. Received by (Printed Name) [illegible] C. Date of Delivery 7/21/14

D. Is delivery address different from item 1? ☐ Yes
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☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ Collect on Delivery

4. Restricted Delivery? *(Extra Fee)* ☐ Yes

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1. Article Addressed to:

BQ Energy, LLC
47 S Hamilton Street
Poughkeepsie, NY 12601

COMPLETE THIS SECTION ON DELIVERY

A. Signature
X [signature] ☒ Agen ☐ Addr

B. Received by (Printed Name) Kim Downey C. Date of De 7/21/1

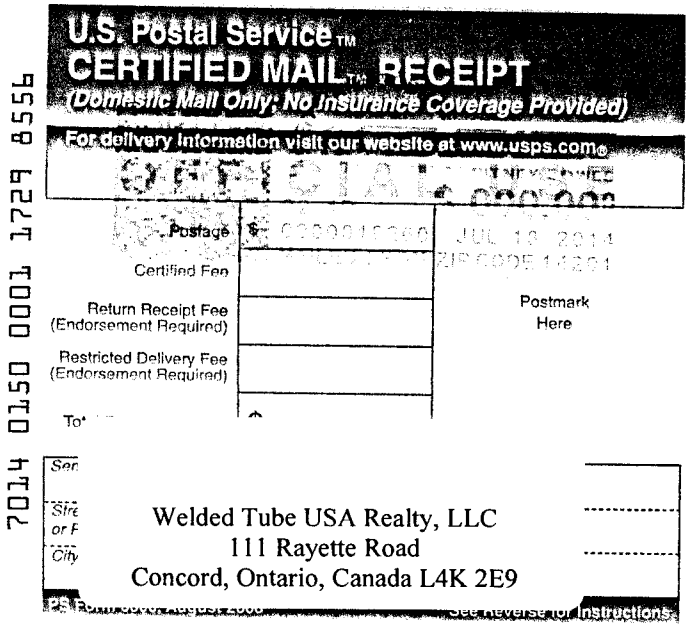
D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

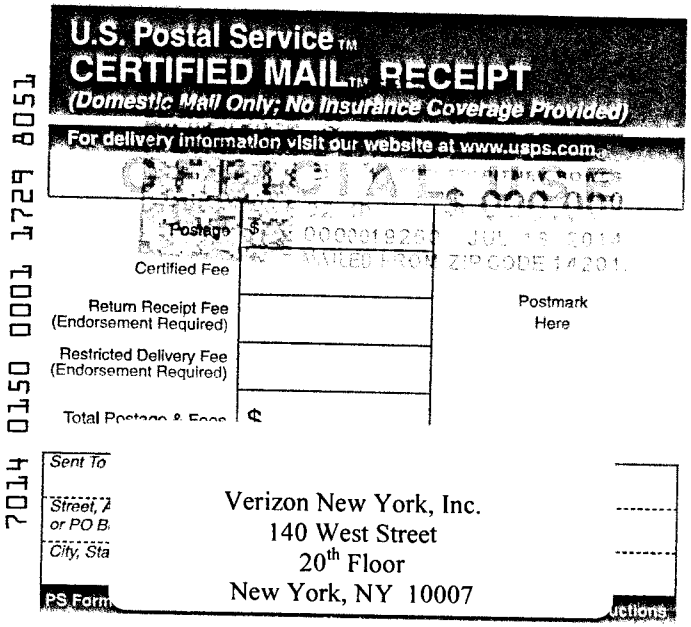
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4. Restricted Delivery? *(Extra Fee)* ☐ Yes

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1. Article Addressed to:

Welded Tube USA Realty, LLC
111 Rayette Road
Concord, Ontario, Canada L4K 2E9

COMPLETE THIS SECTION ON DELIVERY

A. Signature
X ☐ Agent ☐ Addressee

B. Received by *(Printed Name)* C. Date of Delivery 7/14

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type
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☐ Registered ☐ Return Receipt for Merchandise
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4. Restricted Delivery? *(Extra Fee)* ☐ Yes

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- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Verizon New York, Inc.
140 West Street
20th Floor
New York, NY 10007

COMPLETE THIS SECTION ON DELIVERY

A. Signature
X ☐ Agent ☐ Addressee

B. Received by *(Printed Name)* C. Date of Delivery 7/23

D. Is delivery address different from item 1? ☐ Yes
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4. Restricted Delivery? *(Extra Fee)* ☐ Yes

2.

APPENDIX D

AGENCY PERMITS, APPLICATIONS, APPROVALS, AND RECEIPTS

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

December 8, 2015

Mr. Keith A. Nagel
Tecumseh Redevelopment Inc.
4020 Kinross Lakes Parkway
Richfield, OH 44286

RE: Tecumseh Phase III-2 Business Park
Site ID No. C915199B
Lackawanna (C), Erie County
Decision Document

Dear Mr. Nagel:

The New York State Department of Environmental Conservation (Department) and the New York State Department of Health (NYSDOH) have reviewed the section(s) of the Remedial Investigation/Alternatives Analysis applicable to the Tecumseh Phase III-2 Business Park Site dated August 2011 and prepared by Benchmark on behalf of Tecumseh Redevelopment Inc.

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(ies).

Please contact the Department's Project Manager, Maurice Moore, at (716) 851-7220 or maurice.moore@dec.ny.gov at your earliest convenience to discuss next steps.

Sincerely,

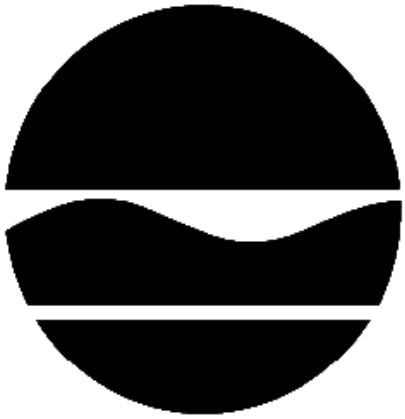
Michael J. Cruden, P.E.
Director
Remedial Bureau E
Division of Environmental Remediation

Enclosure
ec: R. Schick/M. Ryan, DER
C. Staniszewski/M. Moore/K. Draves, Region 9
K. Anders/C. Bethoney/M. Forcucci, NYSDOH
T. Forbes, P.E., Benchmark
C. Slater, Esq., The Slater Law Firm

NEW YORK STATE OF OPPORTUNITY | Department of Environmental Conservation

DECISION DOCUMENT

Site III-2 Tecumseh Phase III Business Park
Brownfield Cleanup Program
Lackawanna, Erie County
Site No. C915199B
December 2015



Prepared by
Division of Environmental Remediation
New York State Department of Environmental Conservation

DECLARATION STATEMENT - DECISION DOCUMENT

Site III-2 Tecumseh Phase III Business Park
Brownfield Cleanup Program
Lackawanna, Erie County
Site No. C915199B
December 2015

Statement of Purpose and Basis

This document presents the remedy for the Site III-2 Tecumseh Phase III Business Park 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 Site III-2 Tecumseh Phase III Business Park 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. A remedial design program will be implemented to provide the details necessary for the construction, operation, maintenance, and monitoring of the remedial program. Green remediation principals 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 gas 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.

2. A site cover will be required to allow for commercial use of the site. The cover will consist either of the structures such as buildings, pavement, sidewalks comprising the site development or other approved cover in areas where the upper one foot of exposed surface soil will exceed the

applicable soil cleanup objectives (SCOs). Where cover is required it will be a minimum of one foot thick, meeting the SCOs for cover material as set forth in 6 NYCRR Part 375-6.7(d) for commercial use. The cover will be placed over a demarcation layer. Any fill material brought to the site will meet the requirements for the identified site use as set forth in 6 NYCRR Part 375-6.7(d).

3. Imposition of an institutional control in the form of an environmental easement is required for the controlled property that:

- allows the use and development of the controlled property for commercial and industrial uses as defined by Part 375-1.8(g), although land use is subject to local zoning laws;

- restricts 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;

- requires compliance with the Department approved Site Management Plan; and

- requires 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.)

4. A Site Management Plan is in place 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 Paragraph 3 above.

Engineering Controls: The cover discussed in Paragraph 2.

This plan includes, but is not limited to:

- an Excavation Plan which details the provisions for management of future excavations in areas of remaining contamination;

- 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.

b. a Monitoring Plan to assess the performance and effectiveness of the remedy. The plan includes but may not be limited to:

- monitoring the performance of the site cover; and
- monitoring of the groundwater to assess the performance and effectiveness of the remedy.

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.

Michael J Cruden

Digitally signed by Michael J Cruden
DN: cn=Michael J Cruden, o=DER, ou=RBE, email=mjcruden@gw.dec.state.ny.us, c=US
Date: 2015.12.07 11:48:40 -05'00'

Date

Michael Cruden, Director
Remedial Bureau E

DECISION DOCUMENT

Site III-2 Tecumseh Phase III Business Park
Lackawanna, Erie County
Site No. C915199B
December 2015

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 repositories:

Lackawanna Public Library
Attn: Jennifer Hoffman
560 Ridge Road
Lackawanna, NY 14218
Phone: 716-823-0630

NYS DEC
Attn: Maurice Moore
270 Michigan Ave.
Buffalo, NY 14203

Phone: 716-851-7220

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, Voluntary 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

Location:
Tecumseh Phase III-2 (site) is one of 10 sub-parcels comprising the Tecumseh Phase III Business Park (Phase III) and is located at 2303 Hamburg Turnpike in the City of Lackawanna, New York. Situated in an industrial area Phase III is part of a larger property that once included the Bethlehem Steel Company (BSC) identified on the Erie County Tax maps as SBL 141.11-1-50. Phase III is located to the west of Route 5 and the Tecumseh Phase II Business Park, to the south of Gateway Metroport and east of the remaining Former Bethlehem Steel Property.

Site Features:
Located at the southernmost portion within Phase III, the site is a 10.92 acre, triangular shaped, sub-parcel with no remarkable features. The parcel is flat, covered with slag fill. Most of the business park is vegetated with natural grasses, shrubs and poplar trees typical of a primary shrub-young forest ecosystem. Also typical are remnants of former steel manufacturing buildings and foundations. The entire BSC site is fenced with vehicle access limited to one automatic gate.

Current Zoning and Land Use:
The site is zoned medium industrial. Current use of the site is vacant land. Surrounding uses specific to the site include: adjacent and to the south is a metals recycling facility, to the west is vacant land that formerly was mined for slag, and to the east is a lumber transfer facility located in Phase III-1.

Past Use of the Site:
Phase III was formerly a portion of BSC's steelmaking operations. Specific processes and steelmaking facilities performed on or proximate to the Site that contributed to soil impacts included:

- Slab Yards
- Scale Flume Sluiceway
- Settling Basin
- Motor Room

Future use anticipates commercial/industrial re-use.

Site Geology and Hydrology:
The entire Phase III is mostly filled land with between two to eight feet of steel and iron-making slag as well as other fill material being used for backfill. Underlying the fill material are lacustrine silts and clays. At the site native material is encountered from about 12 to 14 feet below ground surface.

Bedrock is Middle Devonian, Levanna shale and Stafford limestone of the Hamilton Group within the Skaneateles Formation. Bedrock varies from about 24 feet deep in the southeastern corner of the site to 45 feet deep near the northern border of the site.

Due to the porous nature of the slag/soil fill there is very little storm water ponding or surface runoff as most of the precipitation seeps into the highly permeable slag/soil fill. Any surface waters would tend to flow toward Smokes Creek which empties to the west into Lake Erie.

Groundwater when encountered is about 7 feet deep trending northerly and westerly toward Lake Erie.

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 under the Brownfield Cleanup Agreement is a Volunteer. The Applicant does 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	arsenic
benzo(a)pyrene	cadmium
benzo(b)fluoranthene	copper
dibenz[a,h]anthracene	manganese
indeno(1,2,3-CD)pyrene	lead

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.

Nature and Extent of Contamination:

The nature and extent of metals contamination is consistent with the former site use as a steel manufacturing facility. Based upon investigations conducted to date, metals, such as arsenic, lead, cadmium, copper and manganese and semi-volatile organic compounds (SVOCs) including polycyclic aromatic hydrocarbons (PAHs), such as, benzo(a)pyrene, benzo(a)anthracene, benzo(b)fluoranthene, dibenzo(a,h)anthracene and indeno(1,2,3-cd)pyrene are chemicals of concern.

When compared to the unrestricted SCOs of 13 parts per million (ppm) arsenic, ranging from 8.8 ppm to 63.2 ppm exceeds SCOs in 7 of 8 of the samples and when compared to the commercial SCO of 16 ppm exceeds in 6 of 8 samples. Lead, from 53.3 ppm – 1,200 ppm, exceeds unrestricted SCOs (63 ppm) in 7 of 8 samples but when compared to commercial SCOs (1,000 ppm) only one sample exceeded the SCO. Cadmium from 0.05 ppm to 20.8 ppm exceeds the unrestricted SCO of 2.5 PPM in 4 of 8 samples but exceeds commercial SCO of 9.3 in only one sample. Copper, from 200 ppm to 406 ppm exceed unrestricted SCOs of 50 ppm in 2 of 2 samples and exceeds the commercial SCO of 270 ppm in 1 of 2 samples.

SVOCs, like metals are widespread throughout the Phase III Business Park. Most of the soil contaminants are PAHs and are usually associated with those activities that include burning of fossil fuels and heavy rail use, both of which were common at the former steel mill. At the site the above noted PAHs exceed the unrestricted SCOs in almost all of the samples. Benzo(b)fluoranthene (SCO 1 ppm) from 1.1 ppm to 20 ppm and indeno(1,2,3-cd)pyrene (SCO 0.5 ppm) from 0.65 to 7.9 ppm exceeded the SCOs in 8 of 8 samples. Benzo(a)anthracene from 1 ppm to 21 ppm exceed the unrestricted SCO of 1 ppm and benzo(a)pyrene (SCO 1 ppm) from 0.89 ppm to 15 ppm in 7 of 8 samples. Dibenzo(a,h)anthracene (SCO of 0.33 ppm) from 0.2 ppm to 3.1 ppm exceeded the unrestricted SCOs in 4 of 8 samples.

When compared to the commercial use SCO only benzo(a)pyrene (1 ppm) exceeded the same number of samples as unrestricted with 7 of 8 samples exceeding. Benzo(a)anthracene (5.6 ppm) and benzo(b)fluoranthene (5.6 ppm) exceeded SCOs in 3 of 8 samples. Dibenzo(a,h)anthracene (0.56 ppm) and indeno(1,2,3-cd))pyrene (5.6 ppm) exceeded SCOs in 1 of 8 samples.

Pre-screening and sampling did not indicate any impacts exceeding SCOs from volatile organic compounds (VOCs) or PCBs

Groundwater at one monitoring well located in the southeastern portion of the site with a pH of 11.19 exceeds groundwater quality standards for pH (6.5 to 8.5) and iron at 2.49 ppm exceeds groundwater quality standards of (0.3 ppm) indicative of impacts from steel-making operations. However, groundwater quality has not been compromised above groundwater quality standards for any other chemical of concern and groundwater is not used at the site and is restricted from use for either potable or non-potable purposes without treatment by an environmental easement.

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. A groundwater use restriction is in place for the site and therefore, people are not coming into contact with the contaminated groundwater. In addition, people are not drinking the contaminated groundwater as the area is served by a public water supply that is not affected by this contamination.

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:

Groundwater

RAOs for Public Health Protection

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

Soil

RAOs for Public Health Protection

- Prevent ingestion/direct contact with contaminated soil.

RAOs for Environmental Protection

- Prevent impacts to biota from ingestion/direct contact with soil causing toxicity or impacts from bioaccumulation through the terrestrial food chain.

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 selected remedy is a Track 4: Restricted use with site-specific soil cleanup objectives remedy.

The selected remedy is referred to as the Cover with Institutional Controls remedy.

The elements of the selected remedy, as shown in Figure 2, are as follows:

1. A remedial design program will be implemented to provide the details necessary for the construction, operation, maintenance, and monitoring of the remedial program. Green remediation principals 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 gas 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.

2. A site cover will be required to allow for commercial use of the site. The cover will consist either of the structures such as buildings, pavement, sidewalks comprising the site development or other approved cover in areas where the upper one foot of exposed surface soil will exceed the applicable soil cleanup objectives (SCOs). Where cover is required it will be a minimum of one foot thick, meeting the SCOs for cover material as set forth in 6 NYCRR Part 375-6.7(d) for commercial use. The cover will be placed over a demarcation layer. Any fill material brought to the site will meet the requirements for the identified site use as set forth in 6 NYCRR Part 375-6.7(d).

3. Imposition of an institutional control in the form of an environmental easement is required for the controlled property that:

- allows the use and development of the controlled property for commercial and industrial uses as defined by Part 375-1.8(g), although land use is subject to local zoning laws;

- restricts 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;

- requires compliance with the Department approved Site Management Plan; and

- requires 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.)

4. A Site Management Plan is in place 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 Paragraph 3 above.

Engineering Controls: The cover discussed in Paragraph 2.

This plan includes, but is not limited to:

- an Excavation Plan which details the provisions for management of future excavations in areas of remaining contamination;

- 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.

b. a Monitoring Plan to assess the performance and effectiveness of the remedy. The plan includes but may not be limited to:

- monitoring the performance of the site cover; and

- monitoring of the groundwater to assess the performance and effectiveness of the remedy.

bing Maps

FIGURE 1

Site Location
Tecumseh Phase III Business Park

Phase III-2 Site
Site No. C915199B



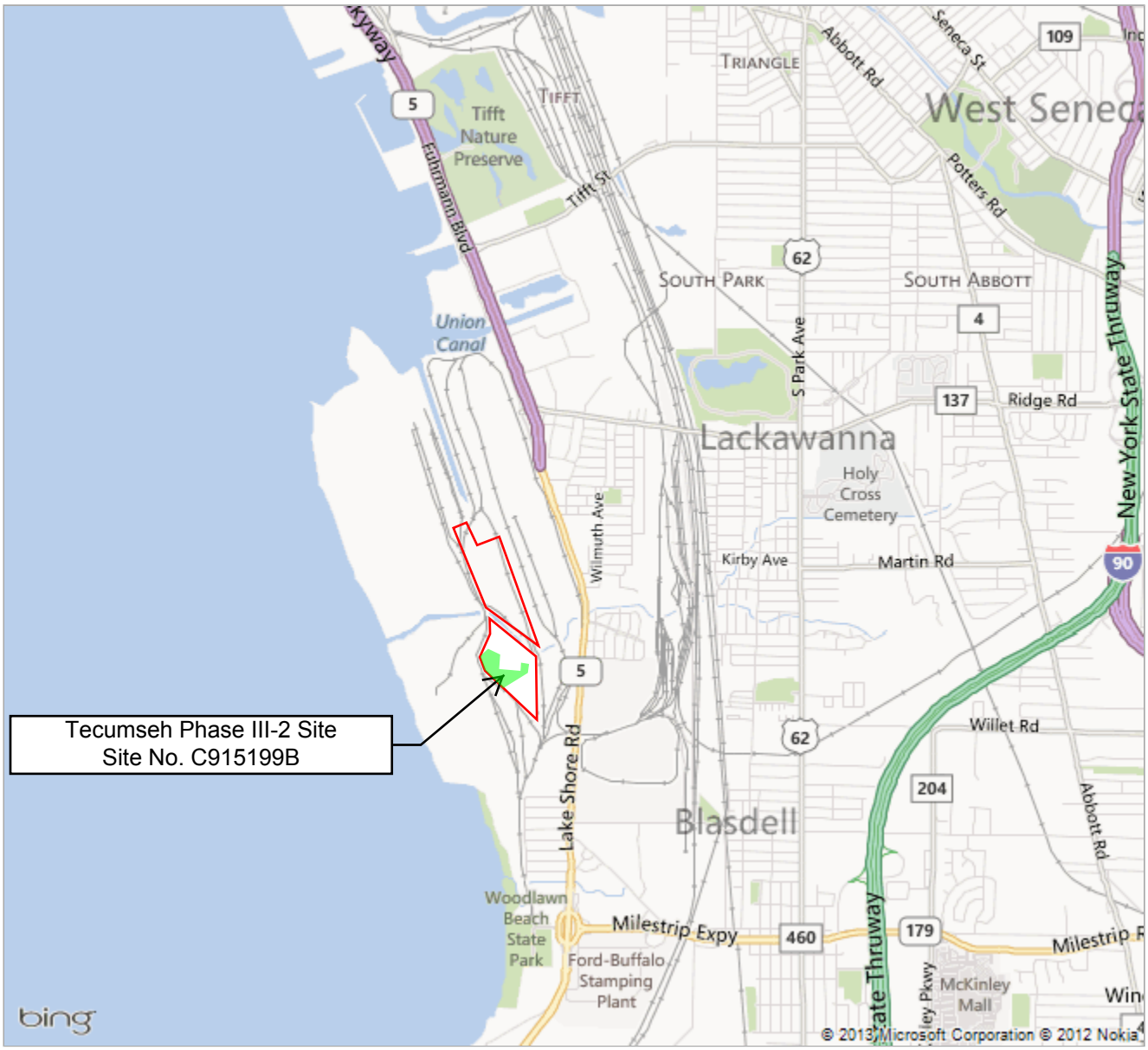
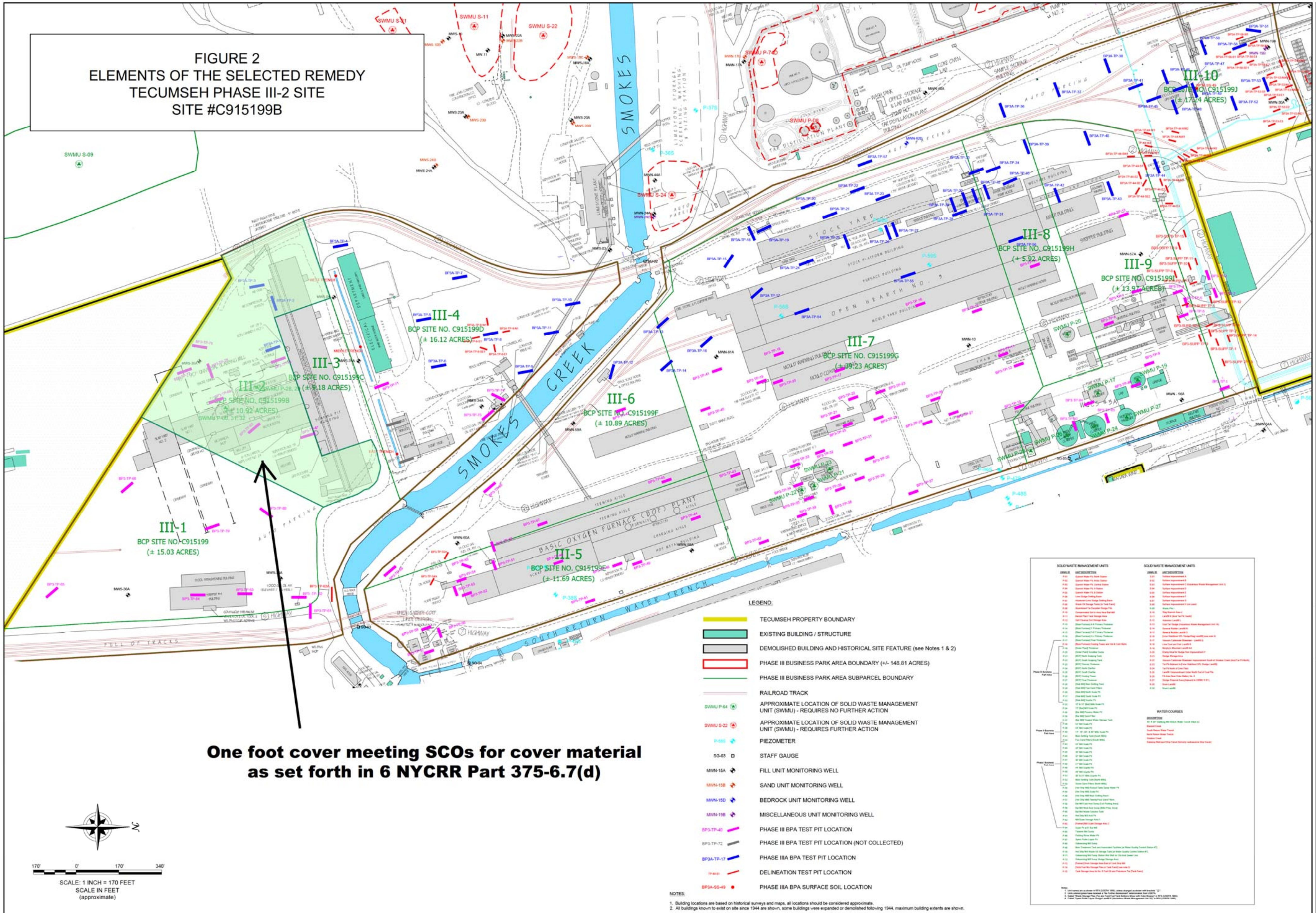


FIGURE 2
ELEMENTS OF THE SELECTED REMEDY
TECUMSEH PHASE III-2 SITE
SITE #C915199B



One foot cover meeting SCOs for cover material as set forth in 6 NYCRR Part 375-6.7(d)

TurnKey Environmental Restoration, LLC
2558 HAMBURG TURNPIKE
SUITE 300
BUFFALO, NY 14218
(716) 856-0635

JOB NO.: 0071-009-320

REVISIONS

DRAWN BY: BCH
DATE: DECEMBER 2011
CHECKED BY:
APPROVED BY:

SAMPLE LOCATIONS
REMEDIAL INVESTIGATION / ALTERNATIVES ANALYSIS REPORT
PHASE III BUSINESS PARK AREA
LACKAWANNA, NEW YORK
PREPARED FOR
TECUMSEH REDEVELOPMENT INC.

FIGURE 2

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 7, 2016

Mr. Keith A. Nagel
Tecumseh Redevelopment Inc.
4020 Kinross Lakes Parkway
Richfield, OH 44286

RE: Tecumseh Phase III-3 Business Park
Site ID No. C915199C, Lackawanna (C), Erie County
Decision Document

Dear Mr. Nagel:

The New York State Department of Environmental Conservation (Department) and the New York State Department of Health (NYSDOH) have reviewed the section(s) of the Remedial Investigation/Alternatives Analysis applicable to the Tecumseh Phase III-3 Business Park Site dated August 2011 and prepared by Benchmark on behalf of Tecumseh Redevelopment Inc.

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(ies).

Please contact the Department's Project Manager, Maurice Moore, at (716) 851-7220 or maurice.moore@dec.ny.gov at your earliest convenience to discuss next steps.

Sincerely,

Michael J. Cruden, P.E.
Director
Remedial Bureau E
Division of Environmental Remediation

Enclosure
ec: R. Schick/M. Ryan, DER
C. Staniszewski/M. Moore/K. Draves, Region 9
K. Anders, NYSDOH
C. Bethoney, NYSDOH
M. Forcucci, NYSDOH
T. Forbes, P.E., Benchmark
C. Slater, Esq., The Slater Law Firm

DECISION DOCUMENT

Site III-3 Tecumseh Phase III Business Park
Brownfield Cleanup Program
Lackawanna, Erie County
Site No. C915199C
March 2016

Prepared by
Division of Environmental Remediation
New York State Department of Environmental Conservation

DECLARATION STATEMENT - DECISION DOCUMENT

Site III-3 Tecumseh Phase III Business Park
Brownfield Cleanup Program
Lackawanna, Erie County
Site No. C915199C
March 2016

Statement of Purpose and Basis

This document presents the remedy for the Site III-3 Tecumseh Phase III Business Park 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 Site III-3 Tecumseh Phase III Business Park 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. A remedial design program will be implemented to provide the details necessary for the construction, operation, maintenance, and monitoring of the remedial program. Green remediation principals 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 gas 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.

2. A site cover will be required to allow for commercial use of the site. The cover will consist either of the structures such as buildings, pavement, sidewalks comprising the site development or other approved cover in areas where the upper one foot of exposed surface soil will exceed the

applicable soil cleanup objectives (SCOs). Where cover is required it will be a minimum of one foot thick, meeting the SCOs for cover material as set forth in 6 NYCRR Part 375-6.7(d) for commercial use. The cover will be placed over a demarcation layer, with the upper six inches of the soil of sufficient quality to maintain a vegetation layer. Any fill material brought to the site will meet the requirements for the identified site use as set forth in 6 NYCRR Part 375-6.7(d).

An additional requirement for site cover is necessary over an approximately 585 feet by 160 feet area demarcated as containing ACM. The area specific cover will consist of a non-vegetated cover (per 6NYCRR Part 375 and 40 CFR 61.151), consisting of an additional one foot of approved cover meeting the SCOs for cover material as set forth in 6 NYCRR Part 375-6.7(d) for commercial use. The entire area will be enclosed with a 6 feet high chain link fence with a locking double-access gate and identification/warning signs.

3. Imposition of an institutional control in the form of an environmental easement is required for the controlled property that:

- allows for restricted use of the ACM containing area and prohibits future occupied development within that area;

- allows the use and development of the remaining controlled property for commercial and industrial uses as defined by Part 375-1.8(g), although land use is subject to local zoning laws;

- restricts 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;

- requires compliance with the Department approved Site Management Plan; and

- requires 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.)

4. A Site Management Plan is required, which includes, but not limited to, the following:

a. an Institutional and Engineering Control Plan that identifies all use restrictions for the site noted above and details the steps necessary to ensure the following controls remain in place and effective;

- an Excavation Plan which details the provisions for management of future excavations in areas of remaining contamination;

- 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.

b. a Monitoring Plan to assess the performance and effectiveness of the remedy. The plan includes, but may not be limited to:

- monitoring the performance and effectiveness of the site cover;
- 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.

Michael J Cruden

Digitally signed by Michael J Cruden
DN: cn=Michael J Cruden, o=DER, ou=RBE, email=mjcruden@gw.dec.state.ny.us, c=US
Date: 2016.03.02 13:06:14 -05'00'

Date

Michael Cruden, Director
Remedial Bureau E

DECISION DOCUMENT

Site III-3 Tecumseh Phase III Business Park
Lackawanna, Erie County
Site No. C915199C
March 2016

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 repositories:

Lackawanna Public Library
Attn: Jennifer Hoffman
560 Ridge Road
Lackawanna, NY 14218
Phone: 716-823-0630

NYS DEC
Attn: Maurice Moore
270 Michigan Ave.
Buffalo, NY 14203

Phone: 716-851-7220

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, Voluntary 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

Location:
Tecumseh Phase III-3 site (Site) is one of 10 sub-parcels comprising the Tecumseh Phase III Business Park (Phase III). Phase III is located at 2303 Hamburg Turnpike in the City of Lackawanna, New York. Situated in an industrial area, Phase III is part a larger property that once included the Bethlehem Steel Company (BSC) and is identified on the Erie County Tax maps as SBL 141.11-1.111. Phase III is located west of Route 5 and the Tecumseh Phase II Business Park, to the south of Gateway Metroport and east of the remaining Former Bethlehem Steel property and Lake Erie.

Site Features:
Located in the southern portion of Phase III the Site is a 9.18 acre, irregularly shaped, sub-parcel located to the north of sub-parcel Phase III-2. Approximately one third of the site is a rectangular area identified with signs warning of the presence of Asbestos Containing Material (ACM).

The parcel is flat, covered with slag fill. Most of the business park is vegetated with natural grasses, shrubs and poplar trees typical of a primary shrub-young forest ecosystem. Also typical are remnants of former steel manufacturing buildings and foundations. The entire BSC site is fenced with vehicle access limited to one automatic gate.

Current Zoning and Land Use:
The Site is zoned medium industrial. Surrounding uses specific to the site include: adjacent and to the south and west is a lumber transfer facility, further south is metals recycling facility further to the west is vacant land that was mined for slag, and to the north is Smokes Creek and sub-parcel Phase III-4.

Past Use of the Site:
Phase III was formerly a portion of BSC’s steelmaking operations. Specific steel making facilities on or proximate to the Site that contributed to soil impacts included:

- Rail corridor and roadway
- Soaking Pit Building

Future use anticipates commercial or industrial re-use.

Site Geology and Hydrology:
The entire Phase III is filled with between two to eight feet of steel and iron-making slag as well as other fill material being used for backfill. Underlying the fill material are lacustrine silts and clays. At the site native material is encountered from about 12 to 14 feet below ground surface.

Bedrock is Middle Devonian, Levanna shale and Stafford limestone of the Hamilton Group within the Skaneateles Formation. Bedrock varies from about 24 feet deep in the southeastern corner of the site to 45 feet deep near the northern border of the site.

Due to the porous nature of the slag/soil fill there is very little storm water retention or surface runoff, as most of the precipitation seeps into the highly permeable slag/soil fill. Any surface waters would tend to flow toward Smokes Creek which empties to the west into Lake Erie.

Groundwater when encountered is about 7 feet deep trending northerly and westerly toward Lake Erie.

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 under the Brownfield Cleanup Agreement is a Volunteer. The Applicant does 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
benzo(a)pyrene
benzo(b)fluoranthene
indeno(1,2,3-CD)pyrene
cadmium
arsenic
lead
dibenz[a,h]anthracene
asbestos

The contaminant(s) of concern exceed the applicable SCGs for:

- groundwater
- 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.

Nature and Extent of Contamination:

Prior to Remediation:

Based upon investigations conducted to date, the primary contaminants of concern for soils at the Tecumseh Phase III-3 site are metals, such as arsenic, cadmium and lead and asbestos. Contaminants of concern to a lesser extent are semi-volatile organic compounds (SVOCs) including polycyclic aromatic hydrocarbons, such as benzo(a)pyrene, benzo(a)anthracene, benzo(b)fluoranthene, dibenzo(a,h)anthracene and indeno(1,2,3-cd)pyrene.

Metals contamination is consistent with the former site use as a steel manufacturing facility. Widespread exceedances of unrestricted use site cleanup objectives (SCOs) are common in the soil and fill. When compared to the unrestricted SCOs of 13 ppm arsenic, ranging from 22.1 ppm to 57.8 ppm exceeds SCOs in 5 of 5 of the samples and when compared to the commercial SCO of 16 ppm also exceeds in 5 of 5 samples. Cadmium from 1.2 ppm to 20.8 ppm exceeds the unrestricted SCO of 2.5 ppm in 3 of 5 samples but exceeds the commercial SCO of 9.3 in only one sample. Lead, from 114 ppm to 1,200 ppm, exceeds unrestricted SCOs (63 ppm) in 5 of 5 samples but when compared to commercial SCOs (1,000 ppm) only one sample exceeded the SCO.

Historic disposal of asbestos containing material (ACM) has been documented in a portion of the Site. It is reputed that the ACM was disposed in a 15 feet wide by 16 feet deep ingot buggy tunnel under the slab of the soaking pit building however, surface sampling and test pit excavations failed to show widespread disposal.

SVOCs, like metals, are ubiquitous throughout the Phase III Business Park. Most of the contaminants are polyaromatic hydrocarbons (PAHs) associated with activities that include, burning of fossil fuels and heavy rail use, both of which were common at the former steel mill.

At the site SVOCs exceed both the unrestricted SCOs and commercial SCOs. When compared to unrestricted SCOs benzo(a)pyrene ranging from 1.4 to 15 ppm, benzo(a)anthracene from 1.2J ppm to 21 ppm and benzo(b)fluoranthene from 1.4 ppm to 20 ppm all exceed the SCOs of 1 ppm in 5 of 5 samples. Indeno(1,2,3-cd)pyrene, with a SCO of 0.5 ppm ranging from 0.93 ppm to 7.9 ppm exceeds the SCOs in 5 of 5 samples and dibenzo(a,h)anthracene ranging from not detected to 3.1 ppm exceeded the SCO of 0.33 ppm in 3 of 5 samples.

When compared to the commercial use SCOs only benzo(a)pyrene (1 ppm) exceeded the same number of samples as unrestricted use with 5 of 5 samples exceeding. Benzo(a)anthracene (5.6 ppm) and benzo(b)fluoranthene (5.6 ppm) exceeded SCOs in 2 of 5 samples. Indeno(1,2,3-cd)pyrene with an SCO of 5.6 ppm and dibenzo(a,h)anthracene with an SCO of 0.56 exceeded SCOs in only 1 of 5 samples

No samples detected any volatile organic compounds (VOCs.)

Groundwater was sampled at two downgradient monitoring wells and pH at 9.9 units and 9.41 units exceeded the groundwater quality standard (GwQS) from 6.5 to 8.5 units. High pH groundwater is common in areas where large quantities of limestone or slag were used, stored or produced. Arsenic at 0.0334 ppb exceeded the GwQS of 0.025 ppb but soluble arsenic at 0.0208 ppb is below the GwQS. SVOCs including naphthalene at 34 ppb, (10 ppb) and chrysene at 0.33J (0.002) both exceed the GwQS, however, groundwater is not used and is deed restricted from use for either potable or non-potable purposes without treatment. The site does not pose a significant threat to the closest surface water (i.e., Smokes Creek.)

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. A groundwater use restriction is in place for the site and therefore, people are not coming into contact with the contaminated groundwater. In addition, people are not drinking the contaminated groundwater as the area is served by a public water supply that is not affected by this contamination.

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:

Groundwater

RAOs for Public Health Protection

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

Soil

RAOs for Public Health Protection

- Prevent ingestion/direct contact with contaminated soil.

RAOs for Environmental Protection

- Prevent impacts to biota from ingestion/direct contact with soil causing toxicity or impacts from bioaccumulation through the terrestrial food chain.

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 selected remedy is a Track 4: Restricted use with site-specific soil cleanup objectives remedy.

The selected remedy is referred to as the Tecumseh Phase III-3 remedy.

The elements of the selected remedy, as shown in Figure 2, are as follows:

1. A remedial design program will be implemented to provide the details necessary for the construction, operation, maintenance, and monitoring of the remedial program. Green remediation principals 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 gas 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.

2. A site cover will be required to allow for commercial use of the site. The cover will consist either of the structures such as buildings, pavement, sidewalks comprising the site development or other approved cover in areas where the upper one foot of exposed surface soil will exceed the applicable soil cleanup objectives (SCOs). Where cover is required it will be a minimum of one foot thick, meeting the SCOs for cover material as set forth in 6 NYCRR Part 375-6.7(d) for commercial use. The cover will be placed over a demarcation layer, with the upper six inches of the soil of sufficient quality to maintain a vegetation layer. Any fill material brought to the site will meet the requirements for the identified site use as set forth in 6 NYCRR Part 375-6.7(d).

An additional requirement for site cover is necessary over an approximately 585 feet by 160 feet area demarcated as containing ACM. The area specific cover will consist of a non-vegetated cover (per 6NYCRR Part 375 and 40 CFR 61.151), consisting of an additional one foot of approved cover meeting the SCOs for cover material as set forth in 6 NYCRR Part 375-6.7(d) for commercial use. The entire area will be enclosed with a 6 feet high chain link fence with a locking double-access gate and identification/warning signs.

3. Imposition of an institutional control in the form of an environmental easement is required for the controlled property that:

- allows for restricted use of the ACM containing area and prohibits future occupied development within that area;

- allows the use and development of the remaining controlled property for commercial and industrial uses as defined by Part 375-1.8(g), although land use is subject to local zoning laws;

- restricts 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;

- requires compliance with the Department approved Site Management Plan; and

- requires 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.)

4. A Site Management Plan is required, which includes, but not limited to, the following:

a. an Institutional and Engineering Control Plan that identifies all use restrictions for the site noted above and details the steps necessary to ensure the following controls remain in place and effective;

- an Excavation Plan which details the provisions for management of future excavations in areas of remaining contamination;

- 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.

b. a Monitoring Plan to assess the performance and effectiveness of the remedy. The plan includes, but may not be limited to:

- monitoring the performance and effectiveness of the site cover;
- monitoring of groundwater to assess the performance and effectiveness of the remedy; and
- a schedule of monitoring and frequency of submittals to the Department;

bing Maps

FIGURE 1

Site Location
Tecumseh Phase III Business Park

Phase III-3 Site
Site No. C915199C



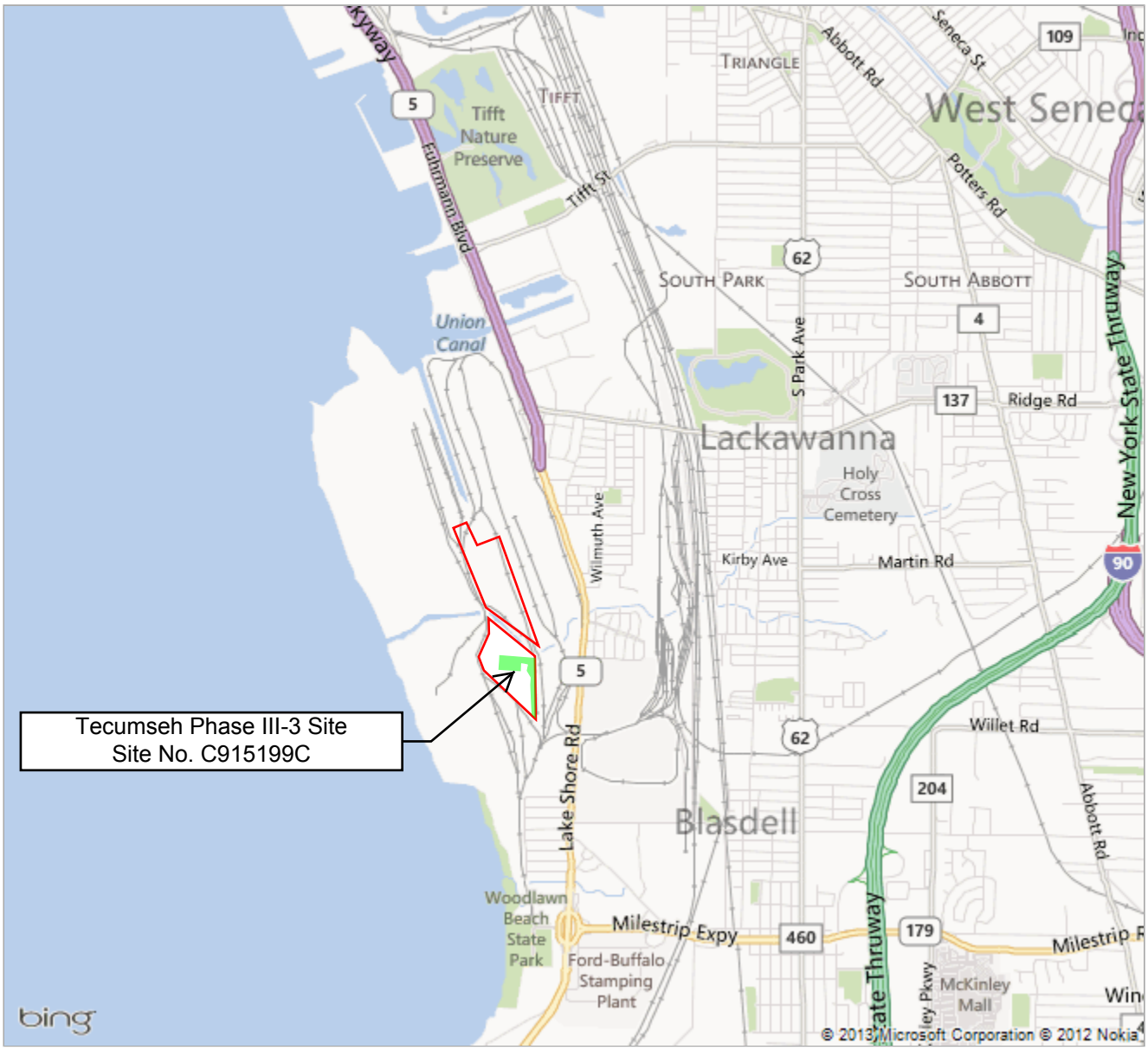


FIGURE 2
ELEMENTS OF THE REMEDY
TECUMSEH PHASE III-3 SITE
SITE #C915199C

Approximate area of Suspected Asbestos Containing material (ACM)

III-1
BCP SITE □□-C915199
(± 15.03 ACRES)

III-□
BCP SITE □□ C915199□
(± 9.18 ACRES)
SWMU P-28, 29

III-4
BCP SITE □□ C915199D
(± 16.12 ACRES)

III-6
BCP SITE □□ C915199□
(± 10.89 ACRES)

III-□
BCP SITE □□ C915199□
(± 39.23 ACRES)

III-□
BCP SITE □□ C915199□
(± 5.92 ACRES)

III-9
BCP SITE □□ C915199I
(± 13.97 ACRES)

III-1
BCP SITE □□ C915199□
(± 17.24 ACRES)

III-5
BCP SITE □□ C915199E
(± 11.69 ACRES)

SWMU P-30, 31, 32
BCP SITE □□ C915199B
(± 10.92 ACRES)

SMOKES CREEK

SOUTH RETURN WATER TRENCH

LEGEND:

One foot cover meeting SCOs for cover material as set forth in 6 NYCRR Part 375-6.7(d)
Two foot of cover over as set forth in 6 NYCRR Part 375-6.7(d) over area of "suspected ACM"

N

1" 0' 0' 1" 0' 3" 0'
SCALE: 1 INCH = 1" 0 FEET
SCALE IN FEET
(approximate)

TURNKEY ENVIRONMENTAL RESTORATION, LLC
2558 HAMBURG TURNPIKE
SUITE 300
BUFFALO, NY 14218
(716) 856-0635

JOB NO.: 00-1-009-320

REVISIONS

NO.	BY	DATE	REMARKS

SEAL

DRAWN BY: BCH
DATE: DECEMBER 2011
CHECKED BY:
APPROVED BY:

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ELEMENTS OF THE REMEDY
REMEDIAL INVESTIGATION / ALTERNATIVES ANALYSIS REPORT
PHASE III - 3 BUSINESS PARK AREA
LACKAWANNA, NEW YORK
PREPARED FOR
TECUMSEH REDEVELOPMENT INC.

FIGURE 2

BENCHMARK
ENVIRONMENTAL
ENGINEERING &
SCIENCE, PLLC

September 14, 2016

Mr. Maurice F. Moore
Engineering Geologist 1
New York State Department of Environmental Conservation
Division of Environmental Remediation
270 Michigan Avenue
Buffalo, New York 14203-2915

Re: Request to Import Soils for Cover System
Sites III-3 and III-4, Lackawanna, New York

Dear Mr. Moore:

Benchmark Environmental Engineering & Science, PLLC (Benchmark) has prepared this correspondence to request permission to import 3,500 cubic yards (CY) of bio-remediated sand from the Tonawanda Terminals Corporation (TTC) Bio-treatment Facility (BTF) located at 4635 River Road in Tonawanda, New York for use as cover material.

In accordance with the August 2015 Remedial Action Work Plan (RAWP) for the Steel Sun 2 Site, approximately 2,700 CY would be placed around the Electrical Stores building on BCP Site III-4 (see Figure 3) and the remaining 800 CY would be placed on BCP Site III-3 between the paved road and Smokes Creek (see Figure 2). Attachment 1 contains the NYSDEC's *Request to Import/Reuse Fill or Soil* form along with the NYSDEC Part 360 Permit, analytical data packages, and summary of post-treatment analytical data for the TTC sand.

Please contact us if you have any questions or require additional information.

Sincerely,
Benchmark Environmental Engineering & Science, PLLC

Lori E. Riker, P.E.
Project Manager

Thomas H. Forbes, P.E.
Principal Engineer

Att.

File: B0351-016-003
B0261-016-001

2558 Hamburg Turnpike, Suite 300 | Buffalo, NY 14218
phone: (716) 856-0599 | fax: (716) 856-0583

FIGURES

F:\TurnKey\Contracts\SUBCONTRACT AGREEMENTS\ZoladzZoladz TO 37 - Steel Sun 2\CAD\Figure 2; Site III-3 (BCP Site No.C915199C) Remedial Cover System Approach.dwg

LEGEND:

- BUSINESS PARK BOUNDARY
- EXISTING BUILDING / STRUCTURE
- RAILROAD TRACK
- 1' BUD-APPROVED SLAG COVER OVER DEMARCATION LAYER
- 2' BUD-APPROVED SLAG COVER OVER DEMARCATION LAYER
- 1' APPROVED SOIL COVER OVER DEMARCATION LAYER (SEEDED)

N

200 0' 200 400

SCALE: 1 INCH = 200 FEET
SCALE IN FEET
(approximate)

APPLY 2' OF COVER OVER AREA OF SUSPECTED BURIED ACM SLOPE TO SURROUNDING GRADE AT 1v:20h

SITE III-3
"A" PARCEL
C915199C (± 3.9 ACRES)

FOUNDATION REMAINS

PAVED ROADWAY

KEY IN COVER AT EDGE OF ROADWAY

SITE III-3
"B" PARCEL
C915199C (± 6.5 ACRES)

KEY IN COVER AT EDGE OF ROADWAY AND RAILROAD TRACKS

DEPARTMENT

ELECTRICAL

AUTO PARKING

FULL OF TRACKS

EAST HARBOR LEAD

SMOKES CREEK

SOUTH RETURN W

STEEL PILING

DATE: AUGUST 2016
DRAFTED BY: RFL

2558 HAMBURG TURNPIKE
SUITE 300
BUFFALO, NY 14218
(716) 856-0635

TURNKEY ENVIRONMENTAL RESTORATION, LLC

JOB NO.: 0351-015-002

SITE III-3 (BCP SITE NO. C915199C)
REMEDIAL COVER SYSTEM APPROACH

REMEDIAL ACTION WORK PLAN

STEEL SUN 2

LACKAWANNA, NEW YORK

PREPARED FOR
STEEL SUN 2, LLC

FIGURE 2

F:\TurnKey\Contracts\SUBCONTRACT AGREEMENTS\ZoladzZoladz TO 37 - Steel Sun 2\CAD\Figure 3; Site III-4 (BCP Site No.C915199D) Remedial Cover System Approach.dwg

LEGEND:

- BUSINESS PARK BOUNDARY
- EXISTING BUILDING / STRUCTURE
- RAILROAD TRACK
- EXISTING ASPHALT PAVEMENT
- 1' BUD-APPROVED SLAG COVER OVER DEMARCATION LAYER
- 1' APPROVED SOIL COVER OVER DEMARCATION LAYER (SEEDED)

KEY IN SOIL & SLAG COVER AT RAILROAD TRACKS

SITE III-4
"A" PARCEL
C915199D
(± 4.6 ACRES)

EXISTING BUILDING AREA TO BE USED FOR OTHER COMMERCIAL INDUSTRIAL REDEVELOPMENT

SITE III-4
"B" PARCEL
C915199D
(± 11.6 ACRES)

KEY IN SOIL & SLAG COVER AT ROAD

APPLY LARGER (4") BUD APPROVED SLAG IN TRENCH

FILL IN TRENCH WITH FILL SOIL FROM ON-SITE CUTS

PLANNED STEEL SUN 2 DEVELOPMENT AREA

HIGHWAY

SMOKES CREEK

AUTO PARKING

WATER TRENCH

N.G. TRACK BRIDGE

STEEL PILING

N

200 0' 200 400

SCALE: 1 INCH = 200 FEET
SCALE IN FEET
(approximate)

DATE: AUGUST 2016
DRAFTED BY: RFL

2558 HAMBURG TURNPIKE
SUITE 300
BUFFALO, NY 14218
(716) 856-0635

TURNKEY ENVIRONMENTAL RESTORATION, LLC

JOB NO.: 0351-015-002

SITE III-4 (BCP SITE NO. C915199D) REMEDIAL COVER SYSTEM APPROACH

REMEDIAL ACTION WORK PLAN

STEEL SUN 2

LACKAWANNA, NEW YORK

PREPARED FOR
STEEL SUN 2, LLC

FIGURE 3

ATTACHMENT 1

REQUEST TO IMPORT/REUSE FILL OR SOIL
AND
SUPPORTING DOCUMENTATION FOR TTC SAND

BENCHMARK

NEW YORK STATE
DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Request to Import/Reuse Fill or Soil

This form is based on the information required by DER-10, Section 5.4(e). Use of this form is not a substitute for reading the applicable Technical Guidance document.

SECTION 1 – SITE BACKGROUND

The allowable site use is: Commercial or Industrial Use

Have Ecological Resources been identified? no

Is this soil originating from the site? no

How many cubic yards of soil will be imported/reused? >1000

If greater than 1000 cubic yards will be imported, enter volume to be imported: 3,500

SECTION 2 – MATERIAL OTHER THAN SOIL

Is the material to be imported gravel, rock or stone? no

Does it contain less than 10%, by weight, material that would pass a size 80 sieve? no

Is this virgin material from a permitted mine or quarry? no

Is this material recycled concrete or brick from a DEC registered processing facility? no

SECTION 3 - SAMPLING

Provide a brief description of the number and type of samples collected in the space below:

On 3/27/13 and 3/29/13, five post-treatment composite samples were collected and analyzed for total metals.

On 3/27/13, nine post-treatment discrete samples were collected and analyzed for VOCs.

In addition, eight discrete pre-treatment samples were analyzed for VOCs, SVOCs, RCRA metals, PCBs, pesticides, and herbicides; and 10 pre-treatment composite samples were analyzed for RCRA metals. All results were below Part 375 commercial SCOs.

Example Text: 5 discrete samples were collected and analyzed for VOCs. 2 composite samples were collected and analyzed for SVOCs, Inorganics & PCBs/Pesticides.

If the material meets requirements of DER-10 section 5.5 (other material), no chemical testing needed.

SECTION 3 CONT'D - SAMPLING

Provide a brief written summary of the sampling results or attach evaluation tables (compare to DER-10, Appendix 5):

Table 1-1 summarizes the analytical results with a comparison to DER-10 Appendix 5, Allowable Constituent Levels for Imported Fill or Soil, Subdivision 5.4(e).

Example Text: Arsenic was detected up to 17 ppm in 1 (of 5) samples; the allowable level is 16 ppm.

If Ecological Resources have been identified use the "If Ecological Resources are Present" column in Appendix 5.

SECTION 4 – SOURCE OF FILL

Name of person providing fill and relationship to the source:

Mr. Timothy Boyle, Tonawanda Terminals Corp.

Location where fill was obtained:

Tonawanda Terminals Biotreatment Facility #15Z11

Identification of any state or local approvals as a fill source:

NYSDEC Permit No. 9-1464-00002/00005

If no approvals are available, provide a brief history of the use of the property that is the fill source:

Provide a list of supporting documentation included with this request:

NYSDEC Permit
Analytical Data Packages

The information provided on this form is accurate and complete.

Lori E. Riker, P.E. Digitally signed by Lori E. Riker, P.E. Date: 2016.09.14 08:45:44 -04'00' — 09/14/16

Signature — Date

Lori E. Riker, P.E.

Print Name

Benchmark Environmental Engineering & Science, PLLC

Firm

TABLE 1-1

SUMMARY OF POST-TREATMENT ANALYTICAL RESULTS
TONAWANDA TERMINALS BIOTREATMENT FACILITY

SOURCE: MAIN & HIGH STREET SITE, BUFFALO, NY
MATERIAL: SAND

Parameter[1]	Unrestricted Use SCOs[2]	Sample Location and Collection Date													
		3/27/2013						3/29/2013			3/27/2013				
		Grab 1	Grab 2	Grab 3	Grab 4	Grab 5	Grab 6	Grab 7	Grab 8	Grab 9	Grab 1+2	Grab 3+4	Grab 5+6	Grab 2+3	Grab 1+6
Volatile Organic Compounds (VOCs) - mg/kg [3]															
1,2,4-Trimethylbenzene	**3.6**	ND	0.32	ND	0.0042 J	0.0016 J	0.00079 J	0.31	0.35	ND	--	--	--	--	--
1,3,5-Trimethylbenzene	**8.4**	ND	0.077	ND	0.0012 J	0.0016 J	0.00094 J	0.081	0.099	0.0012 J	--	--	--	--	--
Naphthalene	**12**	0.0023 J	0.34	0.0012 J	0.019	0.0042 J	0.00094 J	0.32	0.25	ND	--	--	--	--	--
n-Butylbenzene	**12**	ND	0.018	ND	ND	ND	ND	ND	ND	ND	--	--	--	--	--
n-Propylbenzene	**3.9**	ND	0.0038	ND	ND	ND	ND	ND	ND	ND	--	--	--	--	--
Toluene	**0.7**	ND	0.0021 J	ND	ND	ND	ND	ND	ND	ND	--	--	--	--	--
Total Xylene	**0.26**	ND	0.049	ND	ND	0.00163 J	ND	0.04	0.056	ND	--	--	--	--	--
Total Metals - mg/kg															
Aluminum	**--**	--	--	--	--	--	--	--	--	--	2800	5700	3100	2700	3000
Antimony	**--**	--	--	--	--	--	--	--	--	--	0.74 J	0.84 J	0.51 J	0.48 J	0.46 J
Arsenic	**13**	--	--	--	--	--	--	--	--	--	1.2	2.1	1.4	1.3	1.3
Barium	**350**	--	--	--	--	--	--	--	--	--	14	30	18	12	17
Beryllium	**7.2**	--	--	--	--	--	--	--	--	--	0.15 J	0.22	0.13 J	0.11 J	0.15 J
Cadmium	**2.5**	--	--	--	--	--	--	--	--	--	0.23 J	0.12 J	0.14 J	0.14 J	0.16 J
Calcium	**--**	--	--	--	--	--	--	--	--	--	64000	48000	51000	51000	57000
Chromium	**30**	--	--	--	--	--	--	--	--	--	4	7	4.7	4.1	4.2
Cobalt	**--**	--	--	--	--	--	--	--	--	--	1.9	3.5	2.2	1.9	2
Copper	**50**	--	--	--	--	--	--	--	--	--	6.9	9.6	8.2	7.3	7.8
Iron	**--**	--	--	--	--	--	--	--	--	--	5700	9000	6200	5800	5700
Lead	**63**	--	--	--	--	--	--	--	--	--	6.2	6.8	7.4	6.8	6.8
Magnesium	**--**	--	--	--	--	--	--	--	--	--	20000	18000	20000	2000	20000
Manganese	**1600**	--	--	--	--	--	--	--	--	--	200	240	230	210	230
Nickel	**30**	--	--	--	--	--	--	--	--	--	3.7	7.7	4.2	3.8	4.2
Potassium	**--**	--	--	--	--	--	--	--	--	--	650	1100	600	570	590
Selenium	**3.9**	--	--	--	--	--	--	--	--	--	0.21 J	0.29 J	0.29 J	0.15 J	0.23 J
Sodium	**--**	--	--	--	--	--	--	--	--	--	330	450	370	290	400
Thallium	**--**	--	--	--	--	--	--	--	--	--	0.54 J	0.96	0.76 J	0.81 J	0.76 J
Vanadium	**--**	--	--	--	--	--	--	--	--	--	8.5	12	9.5	8.8	8.3
Zinc	**109**	--	--	--	--	--	--	--	--	--	68	64	68	64	75

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 (May 2010).
3. Sample results were reported by the laboratory in ug/kg and converted to mg/kg for comparison to SCOs; Lab Report #L1305166 dated 03/29/13.

Definitions:
ND = Parameter not detected above laboratory detection limit.
"--" = Sample not analyzed for parameter or no SCO available for the parameter.
J = Estimated value; result is less than the sample quantitation limit but greater than zero.

BOLD = Result exceeds Part 375 Unrestricted Use SCO.

ANALYTICAL REPORT

Lab Number:	L1305166
Client:	Benchmark & Turnkey Companies 2558 Hamburg Turnpike Suite 300 Buffalo, NY 14218
ATTN:	Mike Yount
Phone:	(716) 856-0599
Project Name:	MAIN + HIGH
Project Number:	0149-013-501
Report Date:	03/29/13

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), NY (11148), CT (PH-0574), NH (2003), NJ NELAP (MA935), RI (LAO00065), ME (MA00086), PA (68-03671), USDA (Permit #P-330-11-00240), NC (666), TX (T104704476), DOD (L2217), US Army Corps of Engineers.

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: MAIN + HIGH
Project Number: 0149-013-501

Lab Number: L1305166
Report Date: 03/29/13

Alpha Sample ID	Client ID	Sample Location	Collection Date/Time
L1305166-01	GRAB 1	TTC	03/27/13 09:23
L1305166-02	GRAB 2	TTC	03/27/13 09:18
L1305166-03	GRAB 3	TTC	03/27/13 09:35
L1305166-04	GRAB 4	TTC	03/27/13 09:13
L1305166-05	GRAB 5	TTC	03/27/13 08:45
L1305166-06	GRAB 6	TTC	03/27/13 09:07
L1305166-07	GRAB 1+2	TTC	03/27/13 09:18
L1305166-08	GRAB 3+4	TTC	03/27/13 09:13
L1305166-09	GRAB 5+6	TTC	03/27/13 08:45
L1305166-10	GRAB 2+3	TTC	03/27/13 09:18
L1305166-11	GRAB 1+6	TTC	03/27/13 09:07
L1305166-12	COMPOSITE GRAB 1, GRAB 2	TTC	03/27/13 09:18
L1305166-13	COMPOSITE GRAB 3, GRAB 4	TTC	03/27/13 09:13
L1305166-14	COMPOSITE GRAB 5, GRAB 6	TTC	03/27/13 08:45
L1305166-15	COMPOSITE GRAB 2, GRAB 3	TTC	03/27/13 09:18
L1305166-16	COMPOSITE GRAB 1, GRAB 6	TTC	03/27/13 09:07

Project Name: MAIN + HIGH
Project Number: 0149-013-501

Lab Number: L1305166
Report Date: 03/29/13

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 all of the requirements of NELAC, for all NELAC accredited parameters. 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. 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. Performance criteria for CAM and RCP methods allow for some LCS compound failures to occur and still be within method compliance. In these instances, the specific failures are not narrated but are noted in the associated QC table. This information is also incorporated in the Data Usability format for 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 free of charge for 30 days from the date the project is completed. After 30 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.

Please contact Client Services at 800-624-9220 with any questions.

Project Name:	MAIN + HIGH	**Lab Number:**	L1305166
Project Number:	0149-013-501	**Report Date:**	03/29/13

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.

Volatile Organics

Any reported concentrations that are below 200 ug/kg may be biased low due to the sample not being collected according to 5035-L/5035A-L low-level specifications.

L1305166-01 has elevated detection limits due to the dilution required by the elevated concentrations of non-target compounds in the sample.

Metals

The WG598049-4 MS recoveries for Aluminum (0%), Calcium (0%), Iron (0%), Magnesium (0%) and Manganese (73%), performed on L1305166-07, do not apply because the sample concentrations are greater than four times the spike amount added.

The WG598049-4 MS recovery, performed on L1305166-07, is below the acceptance criteria for Zinc (73%). A post digestion spike was performed with an unacceptable recovery of 74%. This has been attributed to sample matrix.

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: 03/29/13

ORGANICS

VOLATILES

Project Name: MAIN + HIGH
Project Number: 0149-013-501
Lab Number: L1305166
Report Date: 03/29/13

SAMPLE RESULTS

Lab ID: L1305166-01 D
Client ID: GRAB 1
Sample Location: TTC
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 03/28/13 12:34
Analyst: BN
Percent Solids: 89%

Date Collected: 03/27/13 09:23
Date Received: 03/27/13
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Benzene	ND		ug/kg	2.8	0.33	2.5
Toluene	ND		ug/kg	4.2	0.31	2.5
Ethylbenzene	ND		ug/kg	2.8	0.41	2.5
Methyl tert butyl ether	ND		ug/kg	5.6	0.29	2.5
p/m-Xylene	ND		ug/kg	5.6	0.91	2.5
o-Xylene	ND		ug/kg	5.6	0.76	2.5
n-Butylbenzene	ND		ug/kg	2.8	0.56	2.5
sec-Butylbenzene	ND		ug/kg	2.8	0.58	2.5
tert-Butylbenzene	ND		ug/kg	14	1.6	2.5
Isopropylbenzene	ND		ug/kg	2.8	0.47	2.5
p-Isopropyltoluene	ND		ug/kg	2.8	0.54	2.5
Naphthalene	2.3	J	ug/kg	14	2.2	2.5
n-Propylbenzene	ND		ug/kg	2.8	0.35	2.5
1,3,5-Trimethylbenzene	ND		ug/kg	14	0.40	2.5
1,2,4-Trimethylbenzene	ND		ug/kg	14	1.6	2.5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	91		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	94		70-130

Project Name: MAIN + HIGH
Project Number: 0149-013-501
Lab Number: L1305166
Report Date: 03/29/13

SAMPLE RESULTS

Lab ID: L1305166-02 D
Client ID: GRAB 2
Sample Location: TTC
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 03/28/13 13:02
Analyst: BN
Percent Solids: 94%

Date Collected: 03/27/13 09:18
Date Received: 03/27/13
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Benzene	ND		ug/kg	2.7	0.31	2.5
Toluene	2.1	J	ug/kg	4.0	0.30	2.5
Ethylbenzene	ND		ug/kg	2.7	0.39	2.5
Methyl tert butyl ether	ND		ug/kg	5.3	0.28	2.5
p/m-Xylene	29		ug/kg	5.3	0.86	2.5
o-Xylene	20		ug/kg	5.3	0.72	2.5
n-Butylbenzene	18		ug/kg	2.7	0.53	2.5
sec-Butylbenzene	ND		ug/kg	2.7	0.55	2.5
tert-Butylbenzene	ND		ug/kg	13	1.5	2.5
Isopropylbenzene	ND		ug/kg	2.7	0.45	2.5
p-Isopropyltoluene	ND		ug/kg	2.7	0.51	2.5
Naphthalene	340		ug/kg	13	2.0	2.5
n-Propylbenzene	3.8		ug/kg	2.7	0.34	2.5
1,3,5-Trimethylbenzene	77		ug/kg	13	0.38	2.5
1,2,4-Trimethylbenzene	320		ug/kg	13	1.5	2.5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	91		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	95		70-130

Project Name: MAIN + HIGH
Project Number: 0149-013-501
Lab Number: L1305166
Report Date: 03/29/13

SAMPLE RESULTS

Lab ID: L1305166-03
Client ID: GRAB 3
Sample Location: TTC
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 03/28/13 13:30
Analyst: BN
Percent Solids: 93%

Date Collected: 03/27/13 09:35
Date Received: 03/27/13
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Benzene	ND		ug/kg	1.1	0.13	1
Toluene	ND		ug/kg	1.6	0.12	1
Ethylbenzene	ND		ug/kg	1.1	0.16	1
Methyl tert butyl ether	ND		ug/kg	2.1	0.11	1
p/m-Xylene	ND		ug/kg	2.1	0.34	1
o-Xylene	ND		ug/kg	2.1	0.29	1
n-Butylbenzene	ND		ug/kg	1.1	0.21	1
sec-Butylbenzene	ND		ug/kg	1.1	0.22	1
tert-Butylbenzene	ND		ug/kg	5.4	0.60	1
Isopropylbenzene	ND		ug/kg	1.1	0.18	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.20	1
Naphthalene	1.2	J	ug/kg	5.4	0.82	1
n-Propylbenzene	ND		ug/kg	1.1	0.13	1
1,3,5-Trimethylbenzene	ND		ug/kg	5.4	0.15	1
1,2,4-Trimethylbenzene	ND		ug/kg	5.4	0.61	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	90		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	95		70-130

Project Name: MAIN + HIGH
Lab Number: L1305166
Project Number: 0149-013-501
Report Date: 03/29/13

SAMPLE RESULTS

Lab ID: L1305166-04
Client ID: GRAB 4
Sample Location: TTC
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 03/28/13 15:50
Analyst: BN
Percent Solids: 97%

Date Collected: 03/27/13 09:13
Date Received: 03/27/13
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Benzene	ND		ug/kg	1.0	0.12	1
Toluene	ND		ug/kg	1.6	0.12	1
Ethylbenzene	ND		ug/kg	1.0	0.15	1
Methyl tert butyl ether	ND		ug/kg	2.1	0.11	1
p/m-Xylene	ND		ug/kg	2.1	0.33	1
o-Xylene	ND		ug/kg	2.1	0.28	1
n-Butylbenzene	ND		ug/kg	1.0	0.20	1
sec-Butylbenzene	ND		ug/kg	1.0	0.21	1
tert-Butylbenzene	ND		ug/kg	5.2	0.58	1
Isopropylbenzene	ND		ug/kg	1.0	0.17	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.20	1
Naphthalene	19		ug/kg	5.2	0.80	1
n-Propylbenzene	ND		ug/kg	1.0	0.13	1
1,3,5-Trimethylbenzene	1.2	J	ug/kg	5.2	0.15	1
1,2,4-Trimethylbenzene	4.2	J	ug/kg	5.2	0.59	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	94		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	95		70-130

Project Name: MAIN + HIGH
Project Number: 0149-013-501
Lab Number: L1305166
Report Date: 03/29/13

SAMPLE RESULTS

Lab ID: L1305166-05
Client ID: GRAB 5
Sample Location: TTC
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 03/28/13 14:26
Analyst: BN
Percent Solids: 94%

Date Collected: 03/27/13 08:45
Date Received: 03/27/13
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Benzene	ND		ug/kg	1.1	0.12	1
Toluene	ND		ug/kg	1.6	0.12	1
Ethylbenzene	ND		ug/kg	1.1	0.16	1
Methyl tert butyl ether	ND		ug/kg	2.1	0.11	1
p/m-Xylene	0.71	J	ug/kg	2.1	0.34	1
o-Xylene	0.92	J	ug/kg	2.1	0.29	1
n-Butylbenzene	ND		ug/kg	1.1	0.21	1
sec-Butylbenzene	ND		ug/kg	1.1	0.22	1
tert-Butylbenzene	ND		ug/kg	5.3	0.60	1
Isopropylbenzene	ND		ug/kg	1.1	0.18	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.20	1
Naphthalene	4.2	J	ug/kg	5.3	0.82	1
n-Propylbenzene	ND		ug/kg	1.1	0.13	1
1,3,5-Trimethylbenzene	1.6	J	ug/kg	5.3	0.15	1
1,2,4-Trimethylbenzene	1.6	J	ug/kg	5.3	0.61	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	94		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	96		70-130

Project Name: MAIN + HIGH
Project Number: 0149-013-501
Lab Number: L1305166
Report Date: 03/29/13

SAMPLE RESULTS

Lab ID: L1305166-06
Client ID: GRAB 6
Sample Location: TTC
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 03/28/13 14:54
Analyst: BN
Percent Solids: 94%

Date Collected: 03/27/13 09:07
Date Received: 03/27/13
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Benzene	ND		ug/kg	1.1	0.12	1
Toluene	ND		ug/kg	1.6	0.12	1
Ethylbenzene	ND		ug/kg	1.1	0.16	1
Methyl tert butyl ether	ND		ug/kg	2.1	0.11	1
p/m-Xylene	ND		ug/kg	2.1	0.34	1
o-Xylene	ND		ug/kg	2.1	0.29	1
n-Butylbenzene	ND		ug/kg	1.1	0.21	1
sec-Butylbenzene	ND		ug/kg	1.1	0.22	1
tert-Butylbenzene	ND		ug/kg	5.3	0.60	1
Isopropylbenzene	ND		ug/kg	1.1	0.18	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.20	1
Naphthalene	0.94	J	ug/kg	5.3	0.82	1
n-Propylbenzene	ND		ug/kg	1.1	0.13	1
1,3,5-Trimethylbenzene	0.94	J	ug/kg	5.3	0.15	1
1,2,4-Trimethylbenzene	0.79	J	ug/kg	5.3	0.61	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	94		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	96		70-130

Project Name: MAIN + HIGH
Project Number: 0149-013-501

Lab Number: L1305166
Report Date: 03/29/13

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 03/28/13 09:18
Analyst: BN

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-06 Batch: WG598149-3					
Benzene	ND		ug/kg	1.0	0.12
Toluene	0.20	J	ug/kg	1.5	0.11
Ethylbenzene	ND		ug/kg	1.0	0.15
Methyl tert butyl ether	ND		ug/kg	2.0	0.10
p/m-Xylene	ND		ug/kg	2.0	0.32
o-Xylene	ND		ug/kg	2.0	0.27
n-Butylbenzene	ND		ug/kg	1.0	0.20
sec-Butylbenzene	ND		ug/kg	1.0	0.20
tert-Butylbenzene	ND		ug/kg	5.0	0.56
Isopropylbenzene	ND		ug/kg	1.0	0.17
p-Isopropyltoluene	ND		ug/kg	1.0	0.19
Naphthalene	ND		ug/kg	5.0	0.77
n-Propylbenzene	ND		ug/kg	1.0	0.12
1,3,5-Trimethylbenzene	ND		ug/kg	5.0	0.14
1,2,4-Trimethylbenzene	ND		ug/kg	5.0	0.57

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	90		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	95		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: MAIN + HIGH
Project Number: 0149-013-501

Lab Number: L1305166
Report Date: 03/29/13

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-06 Batch: WG598149-1 WG598149-2								
Methylene chloride	91		87		70-130	4		30
1,1-Dichloroethane	91		86		70-130	6		30
Chloroform	87		83		70-130	5		30
Carbon tetrachloride	91		83		70-130	9		30
1,2-Dichloropropane	89		86		70-130	3		30
Dibromochloromethane	98		96		70-130	2		30
2-Chloroethylvinyl ether	89		86			3		30
1,1,2-Trichloroethane	97		94		70-130	3		30
Tetrachloroethene	106		99		70-130	7		30
Chlorobenzene	100		96		70-130	4		30
Trichlorofluoromethane	84		76		70-139	10		30
1,2-Dichloroethane	79		78		70-130	1		30
1,1,1-Trichloroethane	89		82		70-130	8		30
Bromodichloromethane	84		81		70-130	4		30
trans-1,3-Dichloropropene	98		97		70-130	1		30
cis-1,3-Dichloropropene	88		85		70-130	3		30
1,1-Dichloropropene	92		85		70-130	8		30
Bromoform	98		96		70-130	2		30
1,1,2,2-Tetrachloroethane	100		96		70-130	4		30
Benzene	90		84		70-130	7		30
Toluene	100		94		70-130	6		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: MAIN + HIGH

Project Number: 0149-013-501

Lab Number: L1305166

Report Date: 03/29/13

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-06 Batch: WG598149-1 WG598149-2								
Ethylbenzene	98		92		70-130	6		30
Chloromethane	108		108		52-130	0		30
Bromomethane	84		85		57-147	1		30
Vinyl chloride	111		100		67-130	10		30
Chloroethane	68		64		50-151	6		30
1,1-Dichloroethene	100		92		65-135	8		30
trans-1,2-Dichloroethene	94		87		70-130	8		30
Trichloroethene	88		83		70-130	6		30
1,2-Dichlorobenzene	104		102		70-130	2		30
1,3-Dichlorobenzene	106		102		70-130	4		30
1,4-Dichlorobenzene	106		102		70-130	4		30
Methyl tert butyl ether	89		87		66-130	2		30
p/m-Xylene	101		96		70-130	5		30
o-Xylene	100		95		70-130	5		30
cis-1,2-Dichloroethene	90		86		70-130	5		30
Dibromomethane	84		81		70-130	4		30
Styrene	97		94		70-130	3		30
Dichlorodifluoromethane	139		125		30-146	11		30
Acetone	113		91		54-140	22		30
Carbon disulfide	97		89		59-130	9		30
2-Butanone	93		82		70-130	13		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: MAIN + HIGH

Project Number: 0149-013-501

Lab Number: L1305166

Report Date: 03/29/13

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-06 Batch: WG598149-1 WG598149-2								
Vinyl acetate	83		80		70-130	4		30
4-Methyl-2-pentanone	84		81		70-130	4		30
1,2,3-Trichloropropane	97		94		68-130	3		30
2-Hexanone	95		85		70-130	11		30
Bromochloromethane	92		89		70-130	3		30
2,2-Dichloropropane	90		83		70-130	8		30
1,2-Dibromoethane	98		95		70-130	3		30
1,3-Dichloropropane	98		95		69-130	3		30
1,1,1,2-Tetrachloroethane	99		96		70-130	3		30
Bromobenzene	104		102		70-130	2		30
n-Butylbenzene	104		98		70-130	6		30
sec-Butylbenzene	105		98		70-130	7		30
tert-Butylbenzene	107		100		70-130	7		30
o-Chlorotoluene	104		99		70-130	5		30
p-Chlorotoluene	105		100		70-130	5		30
1,2-Dibromo-3-chloropropane	89		85		68-130	5		30
Hexachlorobutadiene	114		108		67-130	5		30
Isopropylbenzene	105		98		70-130	7		30
p-Isopropyltoluene	106		100		70-130	6		30
Naphthalene	103		101		70-130	2		30
Acrylonitrile	90		86		70-130	5		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: MAIN + HIGH

Project Number: 0149-013-501

Lab Number: L1305166

Report Date: 03/29/13

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-06 Batch: WG598149-1 WG598149-2								
Isopropyl Ether	90		87		66-130	3		30
tert-Butyl Alcohol	84		79		70-130	6		30
n-Propylbenzene	104		98		70-130	6		30
1,2,3-Trichlorobenzene	108		106		70-130	2		30
1,2,4-Trichlorobenzene	112		109		70-130	3		30
1,3,5-Trimethylbenzene	106		100		70-130	6		30
1,2,4-Trimethylbenzene	105		100		70-130	5		30
Methyl Acetate	86		82		70-130	5		30
Ethyl Acetate	83		80		70-130	4		30
Acrolein	75		72		70-130	4		30
Cyclohexane	102		93		70-130	9		30
1,4-Dioxane	84		83		65-136	1		30
1,1,2-Trichloro-1,2,2-Trifluoroethane	104		94		70-130	10		30
1,4-Diethylbenzene	109		101		70-130	8		30
4-Ethyltoluene	107		101		70-130	6		30
1,2,4,5-Tetramethylbenzene	107		103		70-130	4		30
Tetrahydrofuran	88		82		66-130	7		30
Ethyl ether	76		75		67-130	1		30
trans-1,4-Dichloro-2-butene	92		90		70-130	2		30
Methyl cyclohexane	99		90		70-130	10		30
Ethyl-Tert-Butyl-Ether	88		87		70-130	1		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: MAIN + HIGH

Project Number: 0149-013-501

Lab Number: L1305166

Report Date: 03/29/13

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-06 Batch: WG598149-1 WG598149-2								
Tertiary-Amyl Methyl Ether	88		85		70-130	3		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	89		86		70-130
Toluene-d8	105		104		70-130
4-Bromofluorobenzene	101		99		70-130
Dibromofluoromethane	96		95		70-130

METALS

Project Name: MAIN + HIGH
Project Number: 0149-013-501
Lab Number: L1305166
Report Date: 03/29/13

SAMPLE RESULTS

Lab ID: L1305166-07
Client ID: GRAB 1+2
Sample Location: TTC
Matrix: Soil
Percent Solids: 93%

Date Collected: 03/27/13 09:18
Date Received: 03/27/13
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab											
Aluminum, Total	2800		mg/kg	4.2	0.84	1	03/28/13 10:20	03/28/13 13:55	EPA 3050B	1,6010C	MG
Antimony, Total	0.74	J	mg/kg	2.1	0.42	1	03/28/13 10:20	03/28/13 13:55	EPA 3050B	1,6010C	MG
Arsenic, Total	1.2		mg/kg	0.42	0.12	1	03/28/13 10:20	03/28/13 13:55	EPA 3050B	1,6010C	MG
Barium, Total	14		mg/kg	0.42	0.12	1	03/28/13 10:20	03/28/13 13:55	EPA 3050B	1,6010C	MG
Beryllium, Total	0.15	J	mg/kg	0.21	0.02	1	03/28/13 10:20	03/28/13 13:55	EPA 3050B	1,6010C	MG
Cadmium, Total	0.23	J	mg/kg	0.42	0.03	1	03/28/13 10:20	03/28/13 13:55	EPA 3050B	1,6010C	MG
Calcium, Total	64000		mg/kg	420	84.	100	03/28/13 10:20	03/28/13 14:13	EPA 3050B	1,6010C	MG
Chromium, Total	4.0		mg/kg	0.42	0.08	1	03/28/13 10:20	03/28/13 13:55	EPA 3050B	1,6010C	MG
Cobalt, Total	1.9		mg/kg	0.84	0.21	1	03/28/13 10:20	03/28/13 13:55	EPA 3050B	1,6010C	MG
Copper, Total	6.9		mg/kg	0.42	0.21	1	03/28/13 10:20	03/28/13 13:55	EPA 3050B	1,6010C	MG
Iron, Total	5700		mg/kg	2.1	0.84	1	03/28/13 10:20	03/28/13 13:55	EPA 3050B	1,6010C	MG
Lead, Total	6.2		mg/kg	2.1	0.12	1	03/28/13 10:20	03/28/13 13:55	EPA 3050B	1,6010C	MG
Magnesium, Total	20000		mg/kg	4.2	1.7	1	03/28/13 10:20	03/28/13 13:55	EPA 3050B	1,6010C	MG
Manganese, Total	200		mg/kg	0.42	0.08	1	03/28/13 10:20	03/28/13 13:55	EPA 3050B	1,6010C	MG
Mercury, Total	ND		mg/kg	0.08	0.02	1	03/28/13 11:25	03/28/13 15:41	EPA 7471B	1,7471B	TT
Nickel, Total	3.7		mg/kg	1.0	0.17	1	03/28/13 10:20	03/28/13 13:55	EPA 3050B	1,6010C	MG
Potassium, Total	650		mg/kg	100	34.	1	03/28/13 10:20	03/28/13 13:55	EPA 3050B	1,6010C	MG
Selenium, Total	0.21	J	mg/kg	0.84	0.12	1	03/28/13 10:20	03/28/13 13:55	EPA 3050B	1,6010C	MG
Silver, Total	ND		mg/kg	0.42	0.08	1	03/28/13 10:20	03/28/13 13:55	EPA 3050B	1,6010C	MG
Sodium, Total	330		mg/kg	84	34.	1	03/28/13 10:20	03/28/13 13:55	EPA 3050B	1,6010C	MG
Thallium, Total	0.54	J	mg/kg	0.84	0.25	1	03/28/13 10:20	03/28/13 13:55	EPA 3050B	1,6010C	MG
Vanadium, Total	8.5		mg/kg	0.42	0.08	1	03/28/13 10:20	03/28/13 13:55	EPA 3050B	1,6010C	MG
Zinc, Total	68		mg/kg	2.1	0.21	1	03/28/13 10:20	03/28/13 13:55	EPA 3050B	1,6010C	MG

Project Name: MAIN + HIGH
Project Number: 0149-013-501
Lab Number: L1305166
Report Date: 03/29/13

SAMPLE RESULTS

Lab ID: L1305166-08
Client ID: GRAB 3+4
Sample Location: TTC
Matrix: Soil
Percent Solids: 92%

Date Collected: 03/27/13 09:13
Date Received: 03/27/13
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab											
Aluminum, Total	5700		mg/kg	4.1	0.83	1	03/28/13 10:20	03/28/13 14:27	EPA 3050B	1,6010C	MG
Antimony, Total	0.84	J	mg/kg	2.1	0.41	1	03/28/13 10:20	03/28/13 14:27	EPA 3050B	1,6010C	MG
Arsenic, Total	2.1		mg/kg	0.41	0.12	1	03/28/13 10:20	03/28/13 14:27	EPA 3050B	1,6010C	MG
Barium, Total	30		mg/kg	0.41	0.12	1	03/28/13 10:20	03/28/13 14:27	EPA 3050B	1,6010C	MG
Beryllium, Total	0.22		mg/kg	0.21	0.02	1	03/28/13 10:20	03/28/13 14:27	EPA 3050B	1,6010C	MG
Cadmium, Total	0.12	J	mg/kg	0.41	0.03	1	03/28/13 10:20	03/28/13 14:27	EPA 3050B	1,6010C	MG
Calcium, Total	48000		mg/kg	410	83.	100	03/28/13 10:20	03/28/13 14:44	EPA 3050B	1,6010C	MG
Chromium, Total	7.0		mg/kg	0.41	0.08	1	03/28/13 10:20	03/28/13 14:27	EPA 3050B	1,6010C	MG
Cobalt, Total	3.5		mg/kg	0.83	0.21	1	03/28/13 10:20	03/28/13 14:27	EPA 3050B	1,6010C	MG
Copper, Total	9.6		mg/kg	0.41	0.21	1	03/28/13 10:20	03/28/13 14:27	EPA 3050B	1,6010C	MG
Iron, Total	9000		mg/kg	2.1	0.83	1	03/28/13 10:20	03/28/13 14:27	EPA 3050B	1,6010C	MG
Lead, Total	6.8		mg/kg	2.1	0.12	1	03/28/13 10:20	03/28/13 14:27	EPA 3050B	1,6010C	MG
Magnesium, Total	18000		mg/kg	4.1	1.6	1	03/28/13 10:20	03/28/13 14:27	EPA 3050B	1,6010C	MG
Manganese, Total	240		mg/kg	0.41	0.08	1	03/28/13 10:20	03/28/13 14:27	EPA 3050B	1,6010C	MG
Mercury, Total	ND		mg/kg	0.08	0.02	1	03/28/13 11:25	03/28/13 15:46	EPA 7471B	1,7471B	TT
Nickel, Total	7.7		mg/kg	1.0	0.16	1	03/28/13 10:20	03/28/13 14:27	EPA 3050B	1,6010C	MG
Potassium, Total	1100		mg/kg	100	33.	1	03/28/13 10:20	03/28/13 14:27	EPA 3050B	1,6010C	MG
Selenium, Total	0.29	J	mg/kg	0.83	0.12	1	03/28/13 10:20	03/28/13 14:27	EPA 3050B	1,6010C	MG
Silver, Total	ND		mg/kg	0.41	0.08	1	03/28/13 10:20	03/28/13 14:27	EPA 3050B	1,6010C	MG
Sodium, Total	450		mg/kg	83	33.	1	03/28/13 10:20	03/28/13 14:27	EPA 3050B	1,6010C	MG
Thallium, Total	0.96		mg/kg	0.83	0.25	1	03/28/13 10:20	03/28/13 14:27	EPA 3050B	1,6010C	MG
Vanadium, Total	12		mg/kg	0.41	0.08	1	03/28/13 10:20	03/28/13 14:27	EPA 3050B	1,6010C	MG
Zinc, Total	64		mg/kg	2.1	0.21	1	03/28/13 10:20	03/28/13 14:27	EPA 3050B	1,6010C	MG

Project Name: MAIN + HIGH
Project Number: 0149-013-501
Lab Number: L1305166
Report Date: 03/29/13

SAMPLE RESULTS

Lab ID: L1305166-09
Client ID: GRAB 5+6
Sample Location: TTC
Matrix: Soil
Percent Solids: 94%

Date Collected: 03/27/13 08:45
Date Received: 03/27/13
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab											
Aluminum, Total	3100		mg/kg	4.1	0.83	1	03/28/13 10:20	03/28/13 14:30	EPA 3050B	1,6010C	MG
Antimony, Total	0.51	J	mg/kg	2.1	0.41	1	03/28/13 10:20	03/28/13 14:30	EPA 3050B	1,6010C	MG
Arsenic, Total	1.4		mg/kg	0.41	0.12	1	03/28/13 10:20	03/28/13 14:30	EPA 3050B	1,6010C	MG
Barium, Total	18		mg/kg	0.41	0.12	1	03/28/13 10:20	03/28/13 14:30	EPA 3050B	1,6010C	MG
Beryllium, Total	0.13	J	mg/kg	0.21	0.02	1	03/28/13 10:20	03/28/13 14:30	EPA 3050B	1,6010C	MG
Cadmium, Total	0.14	J	mg/kg	0.41	0.03	1	03/28/13 10:20	03/28/13 14:30	EPA 3050B	1,6010C	MG
Calcium, Total	51000		mg/kg	410	83.	100	03/28/13 10:20	03/28/13 14:48	EPA 3050B	1,6010C	MG
Chromium, Total	4.7		mg/kg	0.41	0.08	1	03/28/13 10:20	03/28/13 14:30	EPA 3050B	1,6010C	MG
Cobalt, Total	2.2		mg/kg	0.83	0.21	1	03/28/13 10:20	03/28/13 14:30	EPA 3050B	1,6010C	MG
Copper, Total	8.2		mg/kg	0.41	0.21	1	03/28/13 10:20	03/28/13 14:30	EPA 3050B	1,6010C	MG
Iron, Total	6200		mg/kg	2.1	0.83	1	03/28/13 10:20	03/28/13 14:30	EPA 3050B	1,6010C	MG
Lead, Total	7.4		mg/kg	2.1	0.12	1	03/28/13 10:20	03/28/13 14:30	EPA 3050B	1,6010C	MG
Magnesium, Total	20000		mg/kg	4.1	1.6	1	03/28/13 10:20	03/28/13 14:30	EPA 3050B	1,6010C	MG
Manganese, Total	230		mg/kg	0.41	0.08	1	03/28/13 10:20	03/28/13 14:30	EPA 3050B	1,6010C	MG
Mercury, Total	ND		mg/kg	0.08	0.02	1	03/28/13 11:25	03/28/13 15:48	EPA 7471B	1,7471B	TT
Nickel, Total	4.2		mg/kg	1.0	0.16	1	03/28/13 10:20	03/28/13 14:30	EPA 3050B	1,6010C	MG
Potassium, Total	600		mg/kg	100	33.	1	03/28/13 10:20	03/28/13 14:30	EPA 3050B	1,6010C	MG
Selenium, Total	0.29	J	mg/kg	0.83	0.12	1	03/28/13 10:20	03/28/13 14:30	EPA 3050B	1,6010C	MG
Silver, Total	ND		mg/kg	0.41	0.08	1	03/28/13 10:20	03/28/13 14:30	EPA 3050B	1,6010C	MG
Sodium, Total	370		mg/kg	83	33.	1	03/28/13 10:20	03/28/13 14:30	EPA 3050B	1,6010C	MG
Thallium, Total	0.76	J	mg/kg	0.83	0.25	1	03/28/13 10:20	03/28/13 14:30	EPA 3050B	1,6010C	MG
Vanadium, Total	9.5		mg/kg	0.41	0.08	1	03/28/13 10:20	03/28/13 14:30	EPA 3050B	1,6010C	MG
Zinc, Total	68		mg/kg	2.1	0.21	1	03/28/13 10:20	03/28/13 14:30	EPA 3050B	1,6010C	MG

Project Name: MAIN + HIGH
Project Number: 0149-013-501
Lab Number: L1305166
Report Date: 03/29/13

SAMPLE RESULTS

Lab ID: L1305166-10
Client ID: GRAB 2+3
Sample Location: TTC
Matrix: Soil
Percent Solids: 93%

Date Collected: 03/27/13 09:18
Date Received: 03/27/13
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab											
Aluminum, Total	2700		mg/kg	4.2	0.83	1	03/28/13 10:20	03/28/13 14:33	EPA 3050B	1,6010C	MG
Antimony, Total	0.48	J	mg/kg	2.1	0.42	1	03/28/13 10:20	03/28/13 14:33	EPA 3050B	1,6010C	MG
Arsenic, Total	1.3		mg/kg	0.42	0.12	1	03/28/13 10:20	03/28/13 14:33	EPA 3050B	1,6010C	MG
Barium, Total	12		mg/kg	0.42	0.12	1	03/28/13 10:20	03/28/13 14:33	EPA 3050B	1,6010C	MG
Beryllium, Total	0.11	J	mg/kg	0.21	0.02	1	03/28/13 10:20	03/28/13 14:33	EPA 3050B	1,6010C	MG
Cadmium, Total	0.14	J	mg/kg	0.42	0.03	1	03/28/13 10:20	03/28/13 14:33	EPA 3050B	1,6010C	MG
Calcium, Total	51000		mg/kg	420	83.	100	03/28/13 10:20	03/28/13 14:51	EPA 3050B	1,6010C	MG
Chromium, Total	4.1		mg/kg	0.42	0.08	1	03/28/13 10:20	03/28/13 14:33	EPA 3050B	1,6010C	MG
Cobalt, Total	1.9		mg/kg	0.83	0.21	1	03/28/13 10:20	03/28/13 14:33	EPA 3050B	1,6010C	MG
Copper, Total	7.3		mg/kg	0.42	0.21	1	03/28/13 10:20	03/28/13 14:33	EPA 3050B	1,6010C	MG
Iron, Total	5800		mg/kg	2.1	0.83	1	03/28/13 10:20	03/28/13 14:33	EPA 3050B	1,6010C	MG
Lead, Total	6.8		mg/kg	2.1	0.12	1	03/28/13 10:20	03/28/13 14:33	EPA 3050B	1,6010C	MG
Magnesium, Total	20000		mg/kg	4.2	1.7	1	03/28/13 10:20	03/28/13 14:33	EPA 3050B	1,6010C	MG
Manganese, Total	210		mg/kg	0.42	0.08	1	03/28/13 10:20	03/28/13 14:33	EPA 3050B	1,6010C	MG
Mercury, Total	ND		mg/kg	0.08	0.02	1	03/28/13 11:25	03/28/13 15:50	EPA 7471B	1,7471B	TT
Nickel, Total	3.8		mg/kg	1.0	0.17	1	03/28/13 10:20	03/28/13 14:33	EPA 3050B	1,6010C	MG
Potassium, Total	570		mg/kg	100	33.	1	03/28/13 10:20	03/28/13 14:33	EPA 3050B	1,6010C	MG
Selenium, Total	0.15	J	mg/kg	0.83	0.12	1	03/28/13 10:20	03/28/13 14:33	EPA 3050B	1,6010C	MG
Silver, Total	ND		mg/kg	0.42	0.08	1	03/28/13 10:20	03/28/13 14:33	EPA 3050B	1,6010C	MG
Sodium, Total	290		mg/kg	83	33.	1	03/28/13 10:20	03/28/13 14:33	EPA 3050B	1,6010C	MG
Thallium, Total	0.81	J	mg/kg	0.83	0.25	1	03/28/13 10:20	03/28/13 14:33	EPA 3050B	1,6010C	MG
Vanadium, Total	8.8		mg/kg	0.42	0.08	1	03/28/13 10:20	03/28/13 14:33	EPA 3050B	1,6010C	MG
Zinc, Total	64		mg/kg	2.1	0.21	1	03/28/13 10:20	03/28/13 14:33	EPA 3050B	1,6010C	MG

Project Name: MAIN + HIGH
Project Number: 0149-013-501
Lab Number: L1305166
Report Date: 03/29/13

SAMPLE RESULTS

Lab ID: L1305166-11
Client ID: GRAB 1+6
Sample Location: TTC
Matrix: Soil
Percent Solids: 92%

Date Collected: 03/27/13 09:07
Date Received: 03/27/13
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab											
Aluminum, Total	3000		mg/kg	4.1	0.82	1	03/28/13 10:20	03/28/13 14:36	EPA 3050B	1,6010C	MG
Antimony, Total	0.46	J	mg/kg	2.0	0.41	1	03/28/13 10:20	03/28/13 14:36	EPA 3050B	1,6010C	MG
Arsenic, Total	1.3		mg/kg	0.41	0.12	1	03/28/13 10:20	03/28/13 14:36	EPA 3050B	1,6010C	MG
Barium, Total	17		mg/kg	0.41	0.12	1	03/28/13 10:20	03/28/13 14:36	EPA 3050B	1,6010C	MG
Beryllium, Total	0.15	J	mg/kg	0.20	0.02	1	03/28/13 10:20	03/28/13 14:36	EPA 3050B	1,6010C	MG
Cadmium, Total	0.16	J	mg/kg	0.41	0.03	1	03/28/13 10:20	03/28/13 14:36	EPA 3050B	1,6010C	MG
Calcium, Total	57000		mg/kg	410	82.	100	03/28/13 10:20	03/28/13 14:53	EPA 3050B	1,6010C	MG
Chromium, Total	4.2		mg/kg	0.41	0.08	1	03/28/13 10:20	03/28/13 14:36	EPA 3050B	1,6010C	MG
Cobalt, Total	2.0		mg/kg	0.82	0.20	1	03/28/13 10:20	03/28/13 14:36	EPA 3050B	1,6010C	MG
Copper, Total	7.8		mg/kg	0.41	0.20	1	03/28/13 10:20	03/28/13 14:36	EPA 3050B	1,6010C	MG
Iron, Total	5700		mg/kg	2.0	0.82	1	03/28/13 10:20	03/28/13 14:36	EPA 3050B	1,6010C	MG
Lead, Total	6.8		mg/kg	2.0	0.12	1	03/28/13 10:20	03/28/13 14:36	EPA 3050B	1,6010C	MG
Magnesium, Total	20000		mg/kg	4.1	1.6	1	03/28/13 10:20	03/28/13 14:36	EPA 3050B	1,6010C	MG
Manganese, Total	230		mg/kg	0.41	0.08	1	03/28/13 10:20	03/28/13 14:36	EPA 3050B	1,6010C	MG
Mercury, Total	ND		mg/kg	0.07	0.02	1	03/28/13 11:25	03/28/13 15:51	EPA 7471B	1,7471B	TT
Nickel, Total	4.2		mg/kg	1.0	0.16	1	03/28/13 10:20	03/28/13 14:36	EPA 3050B	1,6010C	MG
Potassium, Total	590		mg/kg	100	33.	1	03/28/13 10:20	03/28/13 14:36	EPA 3050B	1,6010C	MG
Selenium, Total	0.23	J	mg/kg	0.82	0.12	1	03/28/13 10:20	03/28/13 14:36	EPA 3050B	1,6010C	MG
Silver, Total	ND		mg/kg	0.41	0.08	1	03/28/13 10:20	03/28/13 14:36	EPA 3050B	1,6010C	MG
Sodium, Total	400		mg/kg	82	33.	1	03/28/13 10:20	03/28/13 14:36	EPA 3050B	1,6010C	MG
Thallium, Total	0.76	J	mg/kg	0.82	0.25	1	03/28/13 10:20	03/28/13 14:36	EPA 3050B	1,6010C	MG
Vanadium, Total	8.3		mg/kg	0.41	0.08	1	03/28/13 10:20	03/28/13 14:36	EPA 3050B	1,6010C	MG
Zinc, Total	75		mg/kg	2.0	0.20	1	03/28/13 10:20	03/28/13 14:36	EPA 3050B	1,6010C	MG

Project Name: MAIN + HIGH
Project Number: 0149-013-501
Lab Number: L1305166
Report Date: 03/29/13

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Westborough Lab for sample(s): 07-11 Batch: WG597987-1										
Mercury, Total	ND		mg/kg	0.08	0.02	1	03/28/13 11:25	03/28/13 15:03	1,7471B	TT

Prep Information

Digestion Method: EPA 7471B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Westborough Lab for sample(s): 07-11 Batch: WG598049-1										
Aluminum, Total	0.85	J	mg/kg	4.0	0.80	1	03/28/13 10:20	03/28/13 13:50	1,6010C	MG
Antimony, Total	ND		mg/kg	2.0	0.40	1	03/28/13 10:20	03/28/13 13:50	1,6010C	MG
Arsenic, Total	ND		mg/kg	0.40	0.12	1	03/28/13 10:20	03/28/13 13:50	1,6010C	MG
Barium, Total	ND		mg/kg	0.40	0.12	1	03/28/13 10:20	03/28/13 13:50	1,6010C	MG
Beryllium, Total	ND		mg/kg	0.20	0.02	1	03/28/13 10:20	03/28/13 13:50	1,6010C	MG
Cadmium, Total	ND		mg/kg	0.40	0.02	1	03/28/13 10:20	03/28/13 13:50	1,6010C	MG
Calcium, Total	1.3	J	mg/kg	4.0	0.80	1	03/28/13 10:20	03/28/13 13:50	1,6010C	MG
Chromium, Total	ND		mg/kg	0.40	0.08	1	03/28/13 10:20	03/28/13 13:50	1,6010C	MG
Cobalt, Total	ND		mg/kg	0.80	0.20	1	03/28/13 10:20	03/28/13 13:50	1,6010C	MG
Copper, Total	ND		mg/kg	0.40	0.20	1	03/28/13 10:20	03/28/13 13:50	1,6010C	MG
Iron, Total	ND		mg/kg	2.0	0.80	1	03/28/13 10:20	03/28/13 13:50	1,6010C	MG
Lead, Total	ND		mg/kg	2.0	0.12	1	03/28/13 10:20	03/28/13 13:50	1,6010C	MG
Magnesium, Total	ND		mg/kg	4.0	1.6	1	03/28/13 10:20	03/28/13 13:50	1,6010C	MG
Manganese, Total	ND		mg/kg	0.40	0.08	1	03/28/13 10:20	03/28/13 13:50	1,6010C	MG
Nickel, Total	ND		mg/kg	1.0	0.16	1	03/28/13 10:20	03/28/13 13:50	1,6010C	MG
Potassium, Total	ND		mg/kg	100	32.	1	03/28/13 10:20	03/28/13 13:50	1,6010C	MG
Selenium, Total	ND		mg/kg	0.80	0.12	1	03/28/13 10:20	03/28/13 13:50	1,6010C	MG
Silver, Total	ND		mg/kg	0.40	0.08	1	03/28/13 10:20	03/28/13 13:50	1,6010C	MG
Sodium, Total	ND		mg/kg	80	32.	1	03/28/13 10:20	03/28/13 13:50	1,6010C	MG
Thallium, Total	ND		mg/kg	0.80	0.24	1	03/28/13 10:20	03/28/13 13:50	1,6010C	MG
Vanadium, Total	ND		mg/kg	0.40	0.08	1	03/28/13 10:20	03/28/13 13:50	1,6010C	MG
Zinc, Total	ND		mg/kg	2.0	0.20	1	03/28/13 10:20	03/28/13 13:50	1,6010C	MG

Project Name: MAIN + HIGH
Project Number: 0149-013-501

Lab Number: L1305166
Report Date: 03/29/13

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 3050B

Lab Control Sample Analysis

Batch Quality Control

Project Name: MAIN + HIGH

Project Number: 0149-013-501

Lab Number: L1305166

Report Date: 03/29/13

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 07-11 Batch: WG597987-2 SRM Lot Number: 0518-10-02								
Mercury, Total	108		-		67-133	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: MAIN + HIGH

Project Number: 0149-013-501

Lab Number: L1305166

Report Date: 03/29/13

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 07-11 Batch: WG598049-2 SRM Lot Number: 0518-10-02					
Aluminum, Total	98	-	29-171	-	
Antimony, Total	112	-	4-196	-	
Arsenic, Total	100	-	81-119	-	
Barium, Total	100	-	83-118	-	
Beryllium, Total	92	-	83-117	-	
Cadmium, Total	94	-	82-117	-	
Calcium, Total	111	-	83-117	-	
Chromium, Total	92	-	80-119	-	
Cobalt, Total	95	-	83-117	-	
Copper, Total	92	-	83-117	-	
Iron, Total	94	-	51-150	-	
Lead, Total	94	-	80-120	-	
Magnesium, Total	92	-	74-126	-	
Manganese, Total	95	-	83-117	-	
Nickel, Total	94	-	82-117	-	
Potassium, Total	116	-	74-126	-	
Selenium, Total	98	-	80-120	-	
Silver, Total	111	-	66-134	-	
Sodium, Total	126	-	74-127	-	
Thallium, Total	106	-	79-120	-	
Vanadium, Total	98	-	79-121	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: MAIN + HIGH

Project Number: 0149-013-501

Lab Number: L1305166

Report Date: 03/29/13

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 07-11 Batch: WG598049-2 SRM Lot Number: 0518-10-02					
Zinc, Total	117	-	82-119	-	

Matrix Spike Analysis
Batch Quality Control

Project Name: MAIN + HIGH
Project Number: 0149-013-501

Lab Number: L1305166
Report Date: 03/29/13

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 07-11 QC Batch ID: WG597987-4 QC Sample: L1305159-01 Client ID: MS Sample												
Mercury, Total	ND	0.144	0.12	83		-	-		70-130	-		35

Matrix Spike Analysis
Batch Quality Control

Project Name: MAIN + HIGH
Project Number: 0149-013-501

Lab Number: L1305166
Report Date: 03/29/13

Parameter	Native Sample	MS Added	MS Found	MS %Recovery		MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 07-11 QC Batch ID: WG598049-4 QC Sample: L1305166-07 Client ID: GRAB 1+2										
Aluminum, Total	2800	164	2800	**0**	Q	-	-	75-125	-	35
Antimony, Total	0.74J	41	36	88		-	-	75-125	-	35
Arsenic, Total	1.2	9.83	10	90		-	-	75-125	-	35
Barium, Total	14.	164	160	89		-	-	75-125	-	35
Beryllium, Total	0.15J	4.1	3.7	90		-	-	75-125	-	35
Cadmium, Total	0.23J	4.18	3.6	86		-	-	75-125	-	35
Calcium, Total	64000	819	59000	**0**	Q	-	-	75-125	-	35
Chromium, Total	4.0	16.4	17	79		-	-	75-125	-	35
Cobalt, Total	1.9	41	35	81		-	-	75-125	-	35
Copper, Total	6.9	20.5	26	93		-	-	75-125	-	35
Iron, Total	5700	81.9	5500	**0**	Q	-	-	75-125	-	35
Lead, Total	6.2	41.8	39	78		-	-	75-125	-	35
Magnesium, Total	20000	819	20000	**0**	Q	-	-	75-125	-	35
Manganese, Total	200	41	230	**73**	Q	-	-	75-125	-	35
Nickel, Total	3.7	41	35	76		-	-	75-125	-	35
Potassium, Total	650	819	1600	116		-	-	75-125	-	35
Selenium, Total	0.21J	9.83	8.9	90		-	-	75-125	-	35
Silver, Total	ND	24.6	25	102		-	-	75-125	-	35
Sodium, Total	330	819	1300	118		-	-	75-125	-	35
Thallium, Total	0.54J	9.83	8.7	88		-	-	75-125	-	35
Vanadium, Total	8.5	41	44	87		-	-	75-125	-	35

Matrix Spike Analysis
Batch Quality Control

Project Name: MAIN + HIGH
Project Number: 0149-013-501

Lab Number: L1305166
Report Date: 03/29/13

Parameter	Native Sample	MS Added	MS Found	MS %Recovery		MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 07-11 QC Batch ID: WG598049-4 QC Sample: L1305166-07 Client ID: GRAB 1+2										
Zinc, Total	68.	41	98	**73**	Q	-	-	75-125	-	35

Lab Duplicate Analysis
Batch Quality Control

Project Name: MAIN + HIGH
Project Number: 0149-013-501

Lab Number: L1305166
Report Date: 03/29/13

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 07-11 QC Batch ID: WG597987-3 QC Sample: L1305159-01 Client ID: DUP Sample						
Mercury, Total	ND	ND	mg/kg	NC		35

Lab Duplicate Analysis
Batch Quality Control

Project Name: MAIN + HIGH
Project Number: 0149-013-501

Lab Number: L1305166
Report Date: 03/29/13

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 07-11 QC Batch ID: WG598049-3 QC Sample: L1305166-07 Client ID: GRAB 1+2					
Aluminum, Total	2800	2500	mg/kg	11	35
Antimony, Total	0.74J	0.46J	mg/kg	NC	35
Arsenic, Total	1.2	1.1	mg/kg	9	35
Barium, Total	14.	12	mg/kg	15	35
Beryllium, Total	0.15J	0.11J	mg/kg	NC	35
Cadmium, Total	0.23J	0.16J	mg/kg	NC	35
Chromium, Total	4.0	3.8	mg/kg	5	35
Cobalt, Total	1.9	1.8	mg/kg	5	35
Copper, Total	6.9	6.6	mg/kg	4	35
Iron, Total	5700	5500	mg/kg	4	35
Lead, Total	6.2	6.2	mg/kg	0	35
Magnesium, Total	20000	20000	mg/kg	0	35
Manganese, Total	200	200	mg/kg	0	35
Nickel, Total	3.7	3.6	mg/kg	3	35
Potassium, Total	650	560	mg/kg	15	35
Selenium, Total	0.21J	0.23J	mg/kg	NC	35
Silver, Total	ND	ND	mg/kg	NC	35
Sodium, Total	330	300	mg/kg	10	35
Thallium, Total	0.54J	0.64J	mg/kg	NC	35

Lab Duplicate Analysis
Batch Quality Control

Project Name: MAIN + HIGH
Project Number: 0149-013-501

Lab Number: L1305166
Report Date: 03/29/13

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 07-11 QC Batch ID: WG598049-3 QC Sample: L1305166-07 Client ID: GRAB 1+2					
Vanadium, Total	8.5	8.2	mg/kg	4	35
Zinc, Total	68.	67	mg/kg	1	35
Total Metals - Westborough Lab Associated sample(s): 07-11 QC Batch ID: WG598049-3 QC Sample: L1305166-07 Client ID: GRAB 1+2					
Calcium, Total	64000	52000	mg/kg	21	35

INORGANICS
&
MISCELLANEOUS

Project Name: MAIN + HIGH
Project Number: 0149-013-501

Lab Number: L1305166
Report Date: 03/29/13

SAMPLE RESULTS

Lab ID: L1305166-01
Client ID: GRAB 1
Sample Location: TTC
Matrix: Soil

Date Collected: 03/27/13 09:23
Date Received: 03/27/13
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	88.9		%	0.100	NA	1	-	03/28/13 18:00	30,2540G	RD

Project Name: MAIN + HIGH
Project Number: 0149-013-501

Lab Number: L1305166
Report Date: 03/29/13

SAMPLE RESULTS

Lab ID: L1305166-02
Client ID: GRAB 2
Sample Location: TTC
Matrix: Soil

Date Collected: 03/27/13 09:18
Date Received: 03/27/13
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	93.7		%	0.100	NA	1	-	03/28/13 18:00	30,2540G	RD

Project Name: MAIN + HIGH
Project Number: 0149-013-501

Lab Number: L1305166
Report Date: 03/29/13

SAMPLE RESULTS

Lab ID: L1305166-03
Client ID: GRAB 3
Sample Location: TTC
Matrix: Soil

Date Collected: 03/27/13 09:35
Date Received: 03/27/13
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	93.3		%	0.100	NA	1	-	03/28/13 18:00	30,2540G	RD

Project Name: MAIN + HIGH
Project Number: 0149-013-501

Lab Number: L1305166
Report Date: 03/29/13

SAMPLE RESULTS

Lab ID: L1305166-04
Client ID: GRAB 4
Sample Location: TTC
Matrix: Soil

Date Collected: 03/27/13 09:13
Date Received: 03/27/13
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	96.5		%	0.100	NA	1	-	03/28/13 18:00	30,2540G	RD

Project Name: MAIN + HIGH
Project Number: 0149-013-501

Lab Number: L1305166
Report Date: 03/29/13

SAMPLE RESULTS

Lab ID: L1305166-05
Client ID: GRAB 5
Sample Location: TTC
Matrix: Soil

Date Collected: 03/27/13 08:45
Date Received: 03/27/13
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	93.8		%	0.100	NA	1	-	03/28/13 18:00	30,2540G	RD

Project Name: MAIN + HIGH
Project Number: 0149-013-501

Lab Number: L1305166
Report Date: 03/29/13

SAMPLE RESULTS

Lab ID: L1305166-06
Client ID: GRAB 6
Sample Location: TTC
Matrix: Soil

Date Collected: 03/27/13 09:07
Date Received: 03/27/13
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	94.2		%	0.100	NA	1	-	03/28/13 18:00	30,2540G	RD

Project Name: MAIN + HIGH
Project Number: 0149-013-501

Lab Number: L1305166
Report Date: 03/29/13

SAMPLE RESULTS

Lab ID: L1305166-07
Client ID: GRAB 1+2
Sample Location: TTC
Matrix: Soil

Date Collected: 03/27/13 09:18
Date Received: 03/27/13
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	92.6		%	0.100	NA	1	-	03/28/13 18:00	30,2540G	RD

Project Name: MAIN + HIGH
Project Number: 0149-013-501

Lab Number: L1305166
Report Date: 03/29/13

SAMPLE RESULTS

Lab ID: L1305166-08
Client ID: GRAB 3+4
Sample Location: TTC
Matrix: Soil

Date Collected: 03/27/13 09:13
Date Received: 03/27/13
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	92.3		%	0.100	NA	1	-	03/28/13 18:00	30,2540G	RD

Project Name: MAIN + HIGH
Project Number: 0149-013-501

Lab Number: L1305166
Report Date: 03/29/13

SAMPLE RESULTS

Lab ID: L1305166-09
Client ID: GRAB 5+6
Sample Location: TTC
Matrix: Soil

Date Collected: 03/27/13 08:45
Date Received: 03/27/13
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	93.6		%	0.100	NA	1	-	03/28/13 18:00	30,2540G	RD

Project Name: MAIN + HIGH
Project Number: 0149-013-501

Lab Number: L1305166
Report Date: 03/29/13

SAMPLE RESULTS

Lab ID: L1305166-10
Client ID: GRAB 2+3
Sample Location: TTC
Matrix: Soil

Date Collected: 03/27/13 09:18
Date Received: 03/27/13
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	93.2		%	0.100	NA	1	-	03/28/13 18:00	30,2540G	RD

Project Name: MAIN + HIGH
Project Number: 0149-013-501

Lab Number: L1305166
Report Date: 03/29/13

SAMPLE RESULTS

Lab ID: L1305166-11
Client ID: GRAB 1+6
Sample Location: TTC
Matrix: Soil

Date Collected: 03/27/13 09:07
Date Received: 03/27/13
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	92.1		%	0.100	NA	1	-	03/28/13 18:00	30,2540G	RD

Lab Duplicate Analysis
Batch Quality Control

Project Name: MAIN + HIGH
Project Number: 0149-013-501

Lab Number: L1305166
Report Date: 03/29/13

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-11 QC Batch ID: WG598175-1 QC Sample: L1305111-01 Client ID: DUP Sample						
Solids, Total	85.3	84.6	%	1		20

Project Name: MAIN + HIGH
Project Number: 0149-013-501

Lab Number: L1305166
Report Date: 03/29/13

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Reagent H2O Preserved Vials Frozen on: NA

Cooler Information **Custody Seal**

Cooler	
A	Absent

Container Information

Container ID	Container Type	Cooler	pH	Temp deg C	Pres	Seal	Analysis(*)
L1305166-01A	Vial Large unpreserved	A	N/A	2.2	Y	Absent	NYTCL-8260(14)
L1305166-01B	Plastic 2oz unpreserved for TS s	A	N/A	2.2	Y	Absent	TS(7)
L1305166-02A	Vial Large unpreserved	A	N/A	2.2	Y	Absent	NYTCL-8260(14)
L1305166-02B	Plastic 2oz unpreserved for TS s	A	N/A	2.2	Y	Absent	TS(7)
L1305166-03A	Vial Large unpreserved	A	N/A	2.2	Y	Absent	NYTCL-8260(14)
L1305166-03B	Plastic 2oz unpreserved for TS s	A	N/A	2.2	Y	Absent	TS(7)
L1305166-04A	Vial Large unpreserved	A	N/A	2.2	Y	Absent	NYTCL-8260(14)
L1305166-04B	Plastic 2oz unpreserved for TS s	A	N/A	2.2	Y	Absent	TS(7)
L1305166-05A	Vial Large unpreserved	A	N/A	2.2	Y	Absent	NYTCL-8260(14)
L1305166-05B	Plastic 2oz unpreserved for TS s	A	N/A	2.2	Y	Absent	TS(7)
L1305166-06A	Vial Large unpreserved	A	N/A	2.2	Y	Absent	NYTCL-8260(14)
L1305166-06B	Plastic 2oz unpreserved for TS s	A	N/A	2.2	Y	Absent	TS(7)
L1305166-07A	Amber 120ml unpreserved split	A	N/A	2.2	Y	Absent	BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),TS(7),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1305166-08A	Amber 120ml unpreserved split	A	N/A	2.2	Y	Absent	BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),TS(7),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)

*Values in parentheses indicate holding time in days

Project Name: MAIN + HIGH
Project Number: 0149-013-501

Lab Number: L1305166
Report Date: 03/29/13

Container Information

Container ID	Container Type	Cooler	pH	Temp deg C	Pres	Seal	Analysis(*)
L1305166-09A	Amber 120ml unpreserved split	A	N/A	2.2	Y	Absent	BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),TS(7),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1305166-10A	Amber 120ml unpreserved split	A	N/A	2.2	Y	Absent	BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),TS(7),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1305166-11A	Amber 120ml unpreserved split	A	N/A	2.2	Y	Absent	BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),TS(7),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1305166-12A	Amber 120ml unpreserved split	A	N/A	2.2	Y	Absent	COMP-S()
L1305166-12B	Amber 120ml unpreserved split	A	N/A	2.2	Y	Absent	COMP-S()
L1305166-13A	Amber 120ml unpreserved split	A	N/A	2.2	Y	Absent	COMP-S()
L1305166-13B	Amber 120ml unpreserved split	A	N/A	2.2	Y	Absent	COMP-S()
L1305166-14A	Amber 120ml unpreserved split	A	N/A	2.2	Y	Absent	COMP-S()
L1305166-14B	Amber 120ml unpreserved split	A	N/A	2.2	Y	Absent	COMP-S()
L1305166-15A	Amber 120ml unpreserved split	A	N/A	2.2	Y	Absent	COMP-S()
L1305166-15B	Amber 120ml unpreserved split	A	N/A	2.2	Y	Absent	COMP-S()
L1305166-16A	Amber 120ml unpreserved split	A	N/A	2.2	Y	Absent	COMP-S()
L1305166-16B	Amber 120ml unpreserved split	A	N/A	2.2	Y	Absent	COMP-S()

Container Comments

L1305166-07A

L1305166-08A

L1305166-09A

*Values in parentheses indicate holding time in days

Project Name: MAIN + HIGH
Project Number: 0149-013-501

Lab Number: L1305166
Report Date: 03/29/13

Container Information

Container ID	Container Type	Cooler	pH	Temp deg C	Pres	Seal	Analysis(*)

Container Comments

L1305166-10A

L1305166-11A

*Values in parentheses indicate holding time in days

Project Name:	MAIN + HIGH	**Lab Number:**	L1305166
Project Number:	0149-013-501	**Report Date:**	03/29/13

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).

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.

NI - Not Ignitable.

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.

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.

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 five times (5x) 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.

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 RPD between the results for the two columns exceeds the method-specified criteria; however, the lower value has been reported

Report Format: DU Report with "J" Qualifiers

Project Name:	MAIN + HIGH	**Lab Number:**	L1305166
Project Number:	0149-013-501	**Report Date:**	03/29/13

Data Qualifiers

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.

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

Project Name:	MAIN + HIGH	**Lab Number:**	L1305166
Project Number:	0149-013-501	**Report Date:**	03/29/13

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - IIIA, 1997.

30 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WPCF. 18th Edition. 1992.

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.

Certificate/Approval Program Summary

Last revised December 19, 2012 - Westboro Facility

The following list includes only those analytes/methods for which certification/approval is currently held.
For a complete listing of analytes for the referenced methods, please contact your Alpha Customer Service Representative.

Connecticut Department of Public Health Certificate/Lab ID: PH-0574. ***NELAP Accredited Solid Waste/Soil.***

Drinking Water (Inorganic Parameters: Color, pH, Turbidity, Conductivity, Alkalinity, Chloride, Free Residual Chlorine, Fluoride, Calcium Hardness, Sulfate, Nitrate, Nitrite, Aluminum, Antimony, Arsenic, Barium, Beryllium, Cadmium, Calcium, Chromium, Copper, Iron, Lead, Magnesium, Manganese, Mercury, Nickel, Selenium, Silver, Sodium, Thallium, Zinc, Total Dissolved Solids, Total Organic Carbon, Total Cyanide, Perchlorate. Organic Parameters: Volatile Organics 524.2, Total Trihalomethanes 524.2, 1,2-Dibromo-3-chloropropane (DBCP) 504.1, Ethylene Dibromide (EDB) 504.1, 1,4-Dioxane (Mod 8270). Microbiology Parameters: Total Coliform-MF mEndo (SM9222B), Total Coliform – Colilert (SM9223, Enumeration and P/A), E. Coli. – Colilert (SM9223, Enumeration and P/A), HPC – Pour Plate (SM9215B), Fecal Coliform – MF m-FC (SM9222D), Fecal Coliform-EC Medium (SM 9221E).

Wastewater/Non-Potable Water (Inorganic Parameters: Color, pH, Conductivity, Acidity, Alkalinity, Chloride, Total Residual Chlorine, Fluoride, Total Hardness, Silica, Sulfate, Sulfide, Ammonia, Kjeldahl Nitrogen, Nitrate, Nitrite, O-Phosphate, Total Phosphorus, Aluminum, Antimony, Arsenic, Barium, Beryllium, Boron, Cadmium, Calcium, Chromium, Hexavalent Chromium, Cobalt, Copper, Iron, Lead, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Potassium, Selenium, Silver, Sodium, Strontium, Thallium, Tin, Titanium, Vanadium, Zinc, Total Residue (Solids), Total Dissolved Solids, Total Suspended Solids (non-filterable), BOD, CBOD, COD, TOC, Total Cyanide, Phenolics, Foaming Agents (MBAS), Bromide, Oil and Grease. Organic Parameters: PCBs, Organochlorine Pesticides, Technical Chlordane, Toxaphene, Acid Extractables (Phenols), Benzidines, Phthalate Esters, Nitrosamines, Nitroaromatics & Isophorone, Polynuclear Aromatic Hydrocarbons, Haloethers, Chlorinated Hydrocarbons, Volatile Organics, TPH (HEM/SGT), CT-Extractable Petroleum Hydrocarbons (ETPH), MA-EPH, MA-VPH. Microbiology Parameters: Total Coliform – MF mEndo (SM9222B), Total Coliform – MTF (SM9221B), E. Coli – Colilert (SM9223 Enumeration), HPC – Pour Plate (SM9215B), Fecal Coliform – MF m-FC (SM9222D), Fecal Coliform – A-1 Broth (SM9221E), Enterococcus - Enterolert.

Solid Waste/Soil (Inorganic Parameters: pH, Sulfide, Aluminum, Antimony, Arsenic, Barium, Beryllium, Boron, Cadmium, Calcium, Chromium, Hexavalent Chromium, Cobalt, Copper, Iron, Lead, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Potassium, Selenium, Silver, Sodium, Thallium, Tin, Vanadium, Zinc, Total Cyanide, Ignitability, Phenolics, Corrosivity, TCLP Leach (1311), SPLP Leach (1312 metals only), Reactivity. Organic Parameters: PCBs, PCBs in Oil, Organochlorine Pesticides, Technical Chlordane, Toxaphene, CT-Extractable Petroleum Hydrocarbons (ETPH), MA-EPH, MA-VPH, Dicamba, 2,4-D, 2,4,5-T, 2,4,5-TP(Silvex), Dalapon, Volatile Organics (SW 8260), Acid Extractables (Phenols) (SW 8270), Benzidines (SW 8270), Phthalates (SW 8270), Nitrosamines (SW 8270), Nitroaromatics & Cyclic Ketones (SW 8270), PAHs (SW 8270), Haloethers (SW 8270), Chlorinated Hydrocarbons (SW 8270).)

Maine Department of Human Services Certificate/Lab ID: 2009024.
Drinking Water (Inorganic Parameters: SM9215B, 9222D, 9223B, EPA 180.1, 353.2, SM2130B, 2320B, 2540C, 4500Cl-D, 4500CN-C, 4500CN-E, 4500F-C, 4500H+B, 4500NO3-F, EPA 200.7, EPA 200.8, 245.1, EPA 300.0. Organic Parameters: 504.1, 524.2.)

Wastewater/Non-Potable Water (Inorganic Parameters: EPA 120.1, 1664A, 350.1, 351.1, 353.2, 410.4, 420.1, SM2320B, 2510B, 2540C, 2540D, 426C, 4500Cl-D, 4500Cl-E, 4500CN-C, 4500CN-E, 4500F-B, 4500F-C, 4500H+B, 4500Norg-B, 4500Norg-C, 4500NH3-B, 4500NH3-G, 4500NO3-F, 4500P-B, 4500P-E, 5210B, 5220D, 5310C, 9010B, 9040B, 9030B, 7470A, 7196A, 2340B, EPA 200.7, 6010B, 6010C, 200.8, 6020, 245.1, 1311, 1312, 3005A, Enterolert, 9223B, 9222D. Organic Parameters: 608, 624, 625, 8081A, 8081B, 8082, 8082A, 8330, 8151A, 8260B, 8260C, 8270C, 8270D, 3510C, 3630C, 5030B, ME-DRO, ME-GRO, MA-EPH, MA-VPH.)

Solid Waste/Soil (Inorganic Parameters: 9010B, 9012A, 9014, 9030B, 9040B, 9045C, 6010B, 6010C, 6020, 6020A, 7471A, 7471B, 7196A, 9050A, 1010, 1030, 9065, 1311, 1312, 3005A, 3050B. Organic Parameters: ME-DRO, ME-GRO, MA-EPH, MA-VPH, 8260B, 8270C, 8270D, 8330, 8151A, 8081A, 8081B, 8082, 8082A, 3540C, 3546, 3580A, 3630C, 5030B, 5035.)

Massachusetts Department of Environmental Protection Certificate/Lab ID: M-MA086.
*Drinking Water (*Inorganic Parameters: (EPA 200.8 for: Sb,As,Ba,Be,Cd,Cr,Cu,Pb,Ni,Se,Tl) (EPA 200.7 for: Ba,Be,Ca,Cd,Cr,Cu,Na,Ni) 245.1, (300.0 for: Nitrate-N, Fluoride, Sulfate); (EPA 353.2 for: Nitrate-N, Nitrite-N); (SM4500NO3-F for: Nitrate-N and Nitrite-N); 4500F-C, 4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, 2320B, SM2540C, SM4500H-B. Organic Parameters: (EPA 524.2 for: Trihalomethanes, Volatile Organics); (504.1 for: 1,2-Dibromoethane, 1,2-Dibromo-3-Chloropropane), EPA 332. Microbiology Parameters: SM9215B; ENZ. SUB. SM9223; ColilertOT SM9223B; MF-SM9222D.)

*Non-Potable Water (*Inorganic Parameters:, (EPA 200.8 for: Al,Sb,As,Be,Cd,Cr,Cu,Pb,Mn,Ni,Se,Ag,Tl,Zn); (EPA 200.7 for: Al,Sb,As,Be,Cd,Ca,Cr,Co,Cu,Fe,Pb,Mg,Mn,Mo,Ni,K,Se,Ag,Na,Sr,Ti,Tl,V,Zn); 245.1, SM4500H,B, EPA 120.1, SM2510B, 2540C, 2340B, 2320B, 4500CL-E, 4500F-BC, 426C, SM4500NH3-BH, (EPA 350.1 for: Ammonia-N), LACHAT 10-107-06-1-B for Ammonia-N, SM4500NO3-F, 353.2 for Nitrate-N, SM4500NH3-BC-NES, EPA 351.1, SM4500P-E, 4500P-B,E, 5220D, EPA 410.4, SM 5210B, 5310C, 4500CL-D, EPA 1664, SM14 510AC, EPA 420.1, SM4500-CN-CE, SM2540D.
Organic Parameters: (EPA 624 for Volatile Halocarbons, Volatile Aromatics),(608 for: 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-Water), (EPA 625 for SVOC Acid Extractables and SVOC Base/Neutral Extractables), 600/4-81-045-PCB-Oil. Microbiology Parameters: (ColilertQT SM9223B; Enterolert-QT: SM9222D-MF.)

New Hampshire Department of Environmental Services Certificate/Lab ID: 200307. ***NELAP Accredited.***
Drinking Water (Inorganic Parameters: SM 9222B, 9223B, 9215B, EPA 200.7, 200.8, 300.0, SM4500CN-E, 4500H+B, 4500NO3-F, 2320B, 2510B, 2540C, 4500F-C, 5310C, 2120B, EPA 332.0. Organic Parameters: 504.1, 524.2.)

Non-Potable Water (Inorganic Parameters: SM9222D, 9221B, 9222B, 9221E-EC, EPA 3005A, 200.7, 200.8, 245.1, SW-846 6010C, 6020A, 7196A, 7470A, SM3500-CR-D, EPA 120.1, 300.0, 350.1, 350.2, 351.1, 353.2, 410.4, 420.1, 426C, 1664A, SW-846 9010B, 9010C, 9030, 9040B, 9040C, SM2120B, 2310B, 2320B, 2340B, 2540B, 2540D, 4500H+B, 4500CL-E, 4500CN-E, 4500NH3-H, 4500NO3-F, 4500NO2-B, 4500P-E, 4500-S2-D, 4500SO3-B, 5210B, 5220D, 2510B, 2540C, 4500F-C, 5310C, 5540C, LACHAT 10-204-00-1-A, LACHAT 10-107-06-2-D, 3060A. Organic Parameters: SW-846 3510C, 3630C, 5030B, 8260C, 8270D, 8330, EPA 624, 625, 608, SW-846 8082A, 8081B, 8015C, 8151A, 8330, 8270D-SIM.)

Solid & Chemical Materials (Inorganic Parameters: SW-846 6010C, 6020A, 7196A, 7471B, 1010, 1010A, 1030, 9010C, 9012B, 9014, 9030B, 9040C, 9045C, 9045D, 9050, 9065, 9251, 1311, 1312, 3005A, 3050B, 3060A. Organic Parameters: SW-846 3540C, 3546, 3050B, 3580A, 3620D, 3630C, 5030B, 5035, 8260C, 8270D, 8270D-SIM, 8330, 8151A, 8015B, 8015C, 8082A, 8081B.)

New Jersey Department of Environmental Protection Certificate/Lab ID: MA935. ***NELAP Accredited.***
Drinking Water (Inorganic Parameters: SM9222B, 9221E, 9223B, 9215B, 4500CN-CE, 4500NO3-F, 4500F-C, EPA 300.0, 200.7, 200.8, 245.1, 2540C, SM2120B, 2320B, 2510B, 5310C, SM4500H-B. Organic Parameters: EPA 332, 504.1, 524.2.)

Non-Potable Water (Inorganic Parameters: SM5210B, EPA 410.4, SM5220D, 4500Cl-E, EPA 300.0, SM2120B, 2340B, SM4500F-BC, EPA 200.7, 200.8, 351.1, LACHAT 10-107-06-2-D, EPA 353.2, SM4500NO3-F, 4500NO2-B, EPA 1664A, SM5310B, C or D, 4500-PE, EPA 420.1, SM510ABC, SM4500P-B5+E, 2540B, 2540C, 2540D, EPA 120.1, SM2510B, SM2520B, SM15 426C, 9222D, 9221B, 9221C, 9221E, 9222B, 9215B, 2310B, 2320B, 4500NH3-H, 4500-S D, EPA 350.1, 350.2, SW-846 1312, 7470A, 5540C, SM4500H-B, 4500SO3-B, SM3500Cr-D, 4500CN-CE, EPA 245.1, SW-846 9040B, 9040C, 3005A, 3015, EPA 6010B, 6010C, 6020, 6020A, 7196A, 3060A, SW-846 9010C, 9030B. Organic Parameters: SW-846 8260B, 8260C, 8270C, 8270D, 8270C-SIM, 8270D-SIM, 3510C, EPA 608, 624, 625, SW-846 3630C, 5030B, 8011, 8015C, 8081A, 8081B, 8082, 8082A, 8151A, 8330, 1,4-Dioxane by NJ Modified 8270, 8015B, NJ EPH.)

Solid & Chemical Materials (Inorganic Parameters: SW-846, 6010B, 6010C, 6020, 6020A, 7196A, 3060A, 9030B, 1010, 1010A, 1030, 1311, 1312, 3005A, 3050B, 7471A, 7471B, 9010C, 9012B, 9014, 9038, 9040B, 9040C, 9045C, 9045D, 9050A, 9065, 9251. Organic Parameters: SW-846 8015B, 8015C, 8081A, 8081B, 8082, 8082A, 8151A, 8330, 8260B, 8260C, 8270C, 8270D, 8270C-SIM, 8270D-SIM, 3540C, 3546, 3580A, 3620C, 3630C, 5030B, 5035L, 5035H, NJ EPH.)

New York Department of Health Certificate/Lab ID: 11148. ***NELAP Accredited.***
Drinking Water (Inorganic Parameters: SM9223B, 9222B, 9215B, EPA 200.8, 200.7, 245.2, SM5310C, EPA 332.0, SM2320B, EPA 300.0, SM2120B, 4500CN-E, 4500F-C, 4500NO3-F, 2540C, SM 2510B. Organic Parameters: EPA 524.2, 504.1.)

Non-Potable Water (Inorganic Parameters: SM9221E, 9222D, 9221B, 9222B, 9215B, 5210B, 5310C, EPA 410.4, SM5220D, 2310B-4a, 2320B, EPA 200.7, 300.0, SM4500CL-E, 4500F-C, SM15 426C, EPA 350.1, SM4500NH3-BH, EPA 351.1, LACHAT 10-107-06-2, EPA 353.2, SM4500-NO3-F, 4500-NO2-B, 4500P-E, 2540C, 2540B, 2540D, EPA 200.8, EPA 6010B, 6010C, 6020, 6020A, EPA 7196A, SM3500Cr-D, EPA 245.1, 7470A, SM2120B, LACHAT 10-204-00-1-A, 4500CN-CE, EPA 1664A, EPA 420.1, SM14 510C, EPA 120.1, SM2510B, SM4500S-D, SM5540C, EPA 3005A, 3015, 9010C, 9030B. Organic Parameters: EPA 624, 8260B, 8260C, 8270C, 8270D, 8270C-SIM, 8270D-SIM, 625, 608, 8081A, 8081B, 8151A, 8330, 8082, 8082A, EPA 3510C, 5030B.)

Solid & Hazardous Waste (Inorganic Parameters: EPA 1010A, 1030, EPA 6010B, 6010C, 7196A, 7471A, 7471B, 9012B, 9014, 9065, 9050A, EPA 1311, 1312, 3005A, 3050B, 9010C, 9030B, 9040C, 9045D. Organic Parameters: EPA 8260B, 8260C, 8270C, 8270D, 8270C-SIM, 8270D-SIM, 8015B, 8015C, 8081A, 8081B, 8151A, 8330, 8082 8082A, 3540C,

3546, 3580A, 5030B, 5035A-H, 5035A-L.)

North Carolina Department of the Environment and Natural Resources Certificate/Lab ID : 666. (Inorganic Parameters: SM2310B, 2320B, 4500Cl-E, 4500Cn-E, 9014, Lachat 10-204-00-1-X, 1010A, 1030, 4500NO3-F, 353.2, 4500P-E, 4500SO4-E, 300.0, 4500S-D, 5310B, 5310C, 6010C, 6020A, 200.7, 200.8, 3500Cr-B, 7196A, 245.1, 7470A, 7471B, 1311,1312. Organic Parameters: 608, 8081B, 8082A, 624, 8260B, 625, 8270D, 8151A, 8015C, 504.1, MA-EPH, MA-VPH.)

Drinking Water Program Certificate/Lab ID: 25700. (Inorganic Parameters: Chloride EPA 300.0. Organic Parameters: 524.2)

Pennsylvania Department of Environmental Protection Certificate/Lab ID : 68-03671. ***NELAP Accredited.***
Drinking Water (Inorganic Parameters: 200.7, 200.8, 300.0, 332.0, 2120B, 2320B, 2510B, 2540C, 4500-CN-CE, 4500F-C, 4500H+-B, 4500NO3-F, 5310C. Organic Parameters: EPA 524.2, 504.1)

Non-Potable Water (Inorganic Parameters: EPA 120.1, 1312, 3005A,3015, 3060A, 200.7, 200.8, 410.4, 1664A, SM2540D, 5210B, 5220D, 4500-P,BE, 245.1, 300.0, 350.1, 350.2, 351.1, 353.2, 420.1, 6010C, 6020A, 7196A, 7470A, 9030B, 2120B, 2310B, 2320B, 2510B, 2540B, 2540C, 3500Cr-D, 426C, 4500CN-CE, 4500Cl-E, 4500F-B, 4500F-C, 4500H+-B, 4500NH3-H, 4500NO2-B, 4500NO3-F, 4500S-D, 4500SO3-B, 5310BCD, 5540C, 9010C, 9040C. Organic Parameters: EPA 3510C, 3630C, 5030B, 625, 624, 608, 8081B, 8082A, 8151A, 8260C, 8270D, 8270D-SIM, 8330, 8015C, NJ-EPH.)

Solid & Hazardous Waste (Inorganic Parameters: EPA 350.1, 1010, 1030, 1311, 1312, 3005A, 3050B, 3060A, 6010C, 6020A, 7196A, 7471B, 9010C, 9012B, 9014, 9040B, 9045D, 9050A, 9065, SM 4500NH3-BH, 9030B, 9038, 9251. Organic Parameters: 3540C, 3546, 3580A, 3620C, 3630C, 5035, 8015C, 8081B, 8082A, 8151A, 8260C, 8270D, 8270D-SIM, 8330, NJ-EPH.)

Rhode Island Department of Health Certificate/Lab ID: LAO00065. ***NELAP Accredited via NJ-DEP.***
Refer to MA-DEP Certificate for Potable and Non-Potable Water.
Refer to NJ-DEP Certificate for Potable and Non-Potable Water.

Texas Commisson on Environmental Quality Certificate/Lab ID: T104704476. ***NELAP Accredited.***
Non-Potable Water (Inorganic Parameters: EPA 120.1, 1664, 200.7, 200.8, 245.1, 245.2, 300.0, 350.1, 351.1, 353.2, 410.4, 420.1, 6010, 6020, 7196, 7470, 9040, SM 2120B, 2310B, 2320B, 2510B, 2540B, 2540C, 2540D, 426C, 4500CL-E, 4500CN-E, 4500F-C, 4500H+B, 4500NH3-H, 4500NO2B, 4500P-E, 4500 $S2^{-}$D, 510C, 5210B, 5220D, 5310C, 5540C. Organic Parameters: EPA 608, 624, 625, 8081, 8082, 8151, 8260, 8270, 8330.)

Solid & Hazardous Waste (Inorganic Parameters: EPA 1311, 1312, 9012, 9014, 9040, 9045, 9050, 9065.)

Virginia Division of Consolidated Laboratory Services Certificate/Lab ID: 460195. ***NELAP Accredited.***
Drinking Water (Inorganic Parameters: EPA 200.7, 200.8, 300.0, 2510B, 2120B, 2540C, 4500CN-CE, 245.2, 2320B, 4500F-C, 4500NO3-F, 5310C. Organic Parameters: EPA 504.1, 524.2.)

Non-Potable Water (Inorganic Parameters: EPA 120.1, 1664A, 200.7, 200.8, 245.1, 300.0, 3005A, 3015, 1312, 6010B, 6010C, 3060A, 353.2, 420.1, 6020, 6020A, SM4500S-D, SM4500-CN-CE, Lachat 10-204-00-1-X, 7196A, 7470A, 9010B, 9040B, 2310B, 2320B, 2510B, 2540B, 2540C, 3500Cr-D, 426C, 4500Cl-E, 4500F-B, 4500F-C, 4500PE, 510AC, 5210B, 5310B 5310C, 5540C. Organic Parameters: EPA 3510C, 3630C, 5030B, 8260B, 608, 624, 625, 8081A, 8081B, 8082, 8082A, 8151A, 8270C, 8270D, 8270C-SIM, 8270D-SIM, 8330,)

Solid & Hazardous Waste (Inorganic Parameters: EPA 1010A, 1030, 3060A, 3050B, 1311, 1312, 6010B, 6010C, 6020, , 7196A, 7471A, 7471B, 6020A, 9030B, 9010B, 9012A, 9014 9040B, 9045C, 9050A, 9065. Organic Parameters: EPA 5030B, 5035, 3540C, 3546, 355B0, 3580A, 3630C, 6020A, 8260B, 8015B, 8015C, 8081A, 8081B, 8082, 8082A, 8151A, 8270C, 8270D, 8270C-SIM, 8270D-SIM, 8330.)

Department of Defense, L-A-B Certificate/Lab ID: L2217.
Drinking Water (Inorganic Parameters: SM 4500H-B. Organic Parameters: EPA 524.2, 504.1.)

Non-Potable Water (Inorganic Parameters: EPA 200.7, 200.8, 6010B, 6010C, 6020, 6020A, 245.1, 245.2, 7470A, 9040B, 9010B, 180.1. 300.0, 332.0, 6860, 353.2, 410.4, 9060, 1664A, SM 4500CN-E, 4500H-B, 4500NO3-F, 4500CL-D, 5220D, 5310C, 2130B, 2320B, 2540C, 3005A, 3015, 9010B, 9056, 7196A, 3500-Cr-D. Organic Parameters: EPA 8260B, 8260C, 8270C, 8270D, 8270C-SIM, 8270D-SIM, 8330A, 8082, 8082A, 8081A, 8081B, 3510C, 5030B, MassDEP EPH, MassDEP VPH.)

Solid & Hazardous Waste (Inorganic Parameters: EPA 200.7, 6010B, 6010C, 7471A, 6860, 1311, 1312, 3050B, 7196A, 9010B, 9012A, 9040B, 9045C, 3500-CR-D, 4500CN-CE, 2540G, Organic Parameters: EPA 8260B, 8260C, 8270C,

8270D, 8270C-SIM, 8270D-SIM, 8330A/B-prep, 8082, 8082A, 8081A, 8081B, 3540C, 3546, 3580A, 5035A, MassDEP EPH, MassDEP VPH.)

The following analytes are not included in our current NELAP/TNI Scope of Accreditation:
EPA 8260B: Freon-113, 1,2,4,5-Tetramethylbenzene, 4-Ethyltoluene. **EPA 8330A:** PETN, Picric Acid, Nitroglycerine, 2,6-DANT, 2,4-DANT. **EPA 8270C:** Methyl naphthalene, Dimethyl naphthalene, Total Methylnapthalenes, Total Dimethylnaphthalenes, 1,4-Diphenylhydrazine (Azobenzene). **EPA 625:** 4-Chloroaniline, 4-Methylphenol. Total Phosphorus in a soil matrix, Chloride in a soil matrix, TKN in a soil matrix, NO2 in a soil matrix, NO3 in a soil matrix. **EPA 9071:** Total Petroleum Hydrocarbons, Oil & Grease.

Serial_No:03291314:04

CHAIN OF CUSTODY

PAGE ____ OF ____

ALPHA ANALYTICAL

WESTBORO, MA — TEL: 508-898-9220 — FAX: 508-898-9193

MANSFIELD, MA — TEL: 508-822-9300 — FAX: 508-822-3288

Date Rec'd in Lab: 3/27/13

ALPHA Job #: L1305166

Client Information

Client: Turnkey

Address: 2558 Hamburg Turnpike Buffalo NY 14028

Phone: (716) 856-0599

Fax: (716) 856-0583

Email:

☐ These samples have been previously analyzed by Alpha

Project Information

Project Name: Main + High

Project Location: TTC

Project #: 0149-013-501

Project Manager: Mike Yount

ALPHA Quote #:

Turn-Around Time

☐ Standard ☒ RUSH (only confirmed if pre-approved!)

Date Due: 3/29/13 Time: 1 DAY If Possible 2 DAY If 1 DAY IS Not Possible

Report Information - Data Deliverables

☐ FAX ☒ EMAIL

☐ ADEx ☐ Add'l Deliverables

Billing Information

☒ Same as Client info PO #:

Regulatory Requirements/Report Limits

State /Fed Program | Criteria

Other Project Specific Requirements/Comments/Detection Limits:

ANALYSIS: STARS VOC's, TAL Metals

SAMPLE HANDLING

Filtration ____ ☐ Done ☐ Not needed ☐ 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	STARS VOC's	TAL Metals	Sample Specific Comments	TOTAL # BOTTLES
05166.11,7,1	Grab 1	3/27/13	9:23	SOIL	JAE	X	X	TAL Metals -	
10,7,2	Grab 2	↓	9:18	↓	↓	X	X	Comp Samples	
10,8,3	Grab 3	↓	9:35	↓	↓	X	X	Grab 1+2	
8,4	Grab 4	↓	9:13	↓	↓	X	X	" 3+4	
9,5	Grab 5	↓	8:45	↓	↓	X	X	" 5+6	
11,9,6	Grab 6	↓	9:07	↓	↓	X	X	" 2+3	
								" 1+6	

PR, 3/29

Container Type

Preservative

Relinquished By:	Date/Time	Received By:	Date/Time
[signature]	3/27/13 10:00	[signature]	3-27-13 1000
[signature]	3-27-13 1900	[signature]	3-27-13 1900
[signature]	3-27-13 2115	[signature]	3/27/13 21—
[signature]	3/27/13 2340	[signature]	3/27/13 2340

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. All samples submitted are subject to Alpha's Terms and Conditions. See reverse side.

FORM NO: 01-01 (rev. 14-OCT-07)

CHAIN OF CUSTODY

PAGE_____ OF _____

ALPHA ANALYTICAL
WESTBORO, MA TEL: 508-898-9220 FAX: 508-898-9193
MANSFIELD, MA TEL: 508-822-9300 FAX: 508-822-3288

Date Rec'd in Lab: 3/27/13

ALPHA Job #: L1305166

Client Information

Client: Turnkey
Address: 2558 Hamburg Turnpike Buffalo NY 14028
Phone: (716) 856-0599
Fax: (716) 856-0583
Email:

☐ These samples have been previously analyzed by Alpha

Project Information

Project Name: Main + High
Project Location: TTC
Project #: 0149-013-501
Project Manager: Mike Yount
ALPHA Quote #:

Turn-Around Time

☐ Standard ☒ RUSH (only confirmed if pre-approved!)

Date Due: 3/29/13 Time: 1 DAY If Possible / 2 DAY If 1 DAY Is Not Possible

Report Information - Data Deliverables

☐ FAX ☒ EMAIL
☐ ADEx ☐ Add'l Deliverables

Billing Information

☒ Same as Client info PO #:

Regulatory Requirements/Report Limits

State /Fed Program	Criteria

Other Project Specific Requirements/Comments/Detection Limits:

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	ANALYSIS: STARS VOCs	TAL Metals	SAMPLE HANDLING: Filtration ☐ Done ☐ Not needed ☐ Lab to do; Preservation ☐ Lab to do (Please specify below)	Sample Specific Comments	TOTAL # BOTTLES
05766.11,7,1	Grab 1	3/27/13	9:23	SOIL	JAE	X			TAL Metals -	
10,7,2	Grab 2		9:18			X			Comp Samples	
10,8,3	Grab 3		9:35			X			Grabs 1+2	
8,4	Grab 4		9:13			X			" 3+4	
9,5	Grab 5		8:45			X			" 5+6	
11,9,6	Grab 6		9:07			X			" 2+3	
									" 1+6	

Container Type											
Preservative											

Relinquished By:	Date/Time	Received By:	Date/Time
	3/27/13 10:00		3-27-13 1000
	3-27-13 1900		3-27-13 1900
	3-27-13 2115		3/27/13 21—
	3/27/13 2346		3/27/13 2340

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. All samples submitted are subject to Alpha's Terms and Conditions. See reverse side.

FORM NO: 01-01 (rev. 14-OCT-07)

ANALYTICAL REPORT

Lab Number:	L1305349
Client:	Benchmark & Turnkey Companies 2558 Hamburg Turnpike Suite 300 Buffalo, NY 14218
ATTN:	Mike Yount
Phone:	(716) 856-0599
Project Name:	MAIN + HIGH
Project Number:	0149-013-501
Report Date:	04/01/13

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), NY (11148), CT (PH-0574), NH (2003), NJ NELAP (MA935), RI (LAO00065), ME (MA00086), PA (68-03671), USDA (Permit #P-330-11-00240), NC (666), TX (T104704476), DOD (L2217), US Army Corps of Engineers.

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: MAIN + HIGH
Project Number: 0149-013-501

Lab Number: L1305349
Report Date: 04/01/13

Alpha Sample ID	Client ID	Sample Location	Collection Date/Time
L1305349-01	GRAB 7	TON. TERMINAL	03/29/13 13:00
L1305349-02	GRAB 8	TON. TERMINAL	03/29/13 13:30
L1305349-03	GRAB 9	TON. TERMINAL	03/29/13 14:00

Project Name: MAIN + HIGH
Project Number: 0149-013-501

Lab Number: L1305349
Report Date: 04/01/13

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 all of the requirements of NELAC, for all NELAC accredited parameters. 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. 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. Performance criteria for CAM and RCP methods allow for some LCS compound failures to occur and still be within method compliance. In these instances, the specific failures are not narrated but are noted in the associated QC table. This information is also incorporated in the Data Usability format for 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 free of charge for 30 days from the date the project is completed. After 30 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.

Please contact Client Services at 800-624-9220 with any questions.

Project Name: MAIN + HIGH
Project Number: 0149-013-501

Lab Number: L1305349
Report Date: 04/01/13

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.

Volatile Organics

Any reported concentrations that are below 200 ug/kg may be biased low due to the sample not being collected according to 5035-L/5035A-L low-level specifications.

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: 04/01/13

ORGANICS

VOLATILES

Project Name: MAIN + HIGH **Lab Number:** L1305349

Project Number: 0149-013-501 **Report Date:** 04/01/13

SAMPLE RESULTS

Lab ID: L1305349-01 D
Client ID: GRAB 7
Sample Location: TON. TERMINAL
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 03/30/13 15:45
Analyst: JC
Percent Solids: 94%

Date Collected: 03/29/13 13:00
Date Received: 03/29/13
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Benzene	ND		ug/kg	5.3	0.63	5
Toluene	ND		ug/kg	8.0	0.60	5
Ethylbenzene	ND		ug/kg	5.3	0.78	5
Methyl tert butyl ether	ND		ug/kg	11	0.56	5
p/m-Xylene	22		ug/kg	11	1.7	5
o-Xylene	18		ug/kg	11	1.4	5
n-Butylbenzene	ND		ug/kg	5.3	1.0	5
sec-Butylbenzene	ND		ug/kg	5.3	1.1	5
tert-Butylbenzene	ND		ug/kg	27	3.0	5
Isopropylbenzene	ND		ug/kg	5.3	0.89	5
p-Isopropyltoluene	ND		ug/kg	5.3	1.0	5
Naphthalene	320		ug/kg	27	4.1	5
n-Propylbenzene	ND		ug/kg	5.3	0.67	5
1,3,5-Trimethylbenzene	81		ug/kg	27	0.76	5
1,2,4-Trimethylbenzene	310		ug/kg	27	3.0	5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	96		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	96		70-130

Project Name: MAIN + HIGH
Lab Number: L1305349
Project Number: 0149-013-501
Report Date: 04/01/13

SAMPLE RESULTS

Lab ID: L1305349-02 D
Client ID: GRAB 8
Sample Location: TON. TERMINAL
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 03/30/13 16:13
Analyst: JC
Percent Solids: 93%

Date Collected: 03/29/13 13:30
Date Received: 03/29/13
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Benzene	ND		ug/kg	5.4	0.64	5
Toluene	ND		ug/kg	8.1	0.60	5
Ethylbenzene	ND		ug/kg	5.4	0.80	5
Methyl tert butyl ether	ND		ug/kg	11	0.56	5
p/m-Xylene	30		ug/kg	11	1.7	5
o-Xylene	26		ug/kg	11	1.5	5
n-Butylbenzene	ND		ug/kg	5.4	1.1	5
sec-Butylbenzene	ND		ug/kg	5.4	1.1	5
tert-Butylbenzene	ND		ug/kg	27	3.0	5
Isopropylbenzene	ND		ug/kg	5.4	0.90	5
p-Isopropyltoluene	ND		ug/kg	5.4	1.0	5
Naphthalene	250		ug/kg	27	4.2	5
n-Propylbenzene	ND		ug/kg	5.4	0.68	5
1,3,5-Trimethylbenzene	99		ug/kg	27	0.77	5
1,2,4-Trimethylbenzene	350		ug/kg	27	3.1	5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	97		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	97		70-130

Project Name: MAIN + HIGH
Lab Number: L1305349
Project Number: 0149-013-501
Report Date: 04/01/13

SAMPLE RESULTS

Lab ID: L1305349-03
Client ID: GRAB 9
Sample Location: TON. TERMINAL
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 03/30/13 15:18
Analyst: JC
Percent Solids: 88%

Date Collected: 03/29/13 14:00
Date Received: 03/29/13
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Benzene	ND		ug/kg	1.1	0.13	1
Toluene	ND		ug/kg	1.7	0.13	1
Ethylbenzene	ND		ug/kg	1.1	0.17	1
Methyl tert butyl ether	ND		ug/kg	2.3	0.12	1
p/m-Xylene	ND		ug/kg	2.3	0.37	1
o-Xylene	ND		ug/kg	2.3	0.31	1
n-Butylbenzene	ND		ug/kg	1.1	0.22	1
sec-Butylbenzene	ND		ug/kg	1.1	0.23	1
tert-Butylbenzene	ND		ug/kg	5.7	0.64	1
Isopropylbenzene	ND		ug/kg	1.1	0.19	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.22	1
Naphthalene	ND		ug/kg	5.7	0.87	1
n-Propylbenzene	ND		ug/kg	1.1	0.14	1
1,3,5-Trimethylbenzene	1.2	J	ug/kg	5.7	0.16	1
1,2,4-Trimethylbenzene	ND		ug/kg	5.7	0.65	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	98		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	97		70-130

Project Name: MAIN + HIGH
Project Number: 0149-013-501

Lab Number: L1305349
Report Date: 04/01/13

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 03/30/13 12:06
Analyst: JC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-03 Batch: WG598680-3					
Benzene	ND		ug/kg	1.0	0.12
Toluene	0.24	J	ug/kg	1.5	0.11
Ethylbenzene	ND		ug/kg	1.0	0.15
Methyl tert butyl ether	ND		ug/kg	2.0	0.10
p/m-Xylene	ND		ug/kg	2.0	0.32
o-Xylene	ND		ug/kg	2.0	0.27
n-Butylbenzene	ND		ug/kg	1.0	0.20
sec-Butylbenzene	ND		ug/kg	1.0	0.20
tert-Butylbenzene	ND		ug/kg	5.0	0.56
Isopropylbenzene	ND		ug/kg	1.0	0.17
p-Isopropyltoluene	ND		ug/kg	1.0	0.19
Naphthalene	ND		ug/kg	5.0	0.77
n-Propylbenzene	ND		ug/kg	1.0	0.12
1,3,5-Trimethylbenzene	ND		ug/kg	5.0	0.14
1,2,4-Trimethylbenzene	ND		ug/kg	5.0	0.57

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	98		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	97		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: MAIN + HIGH

Project Number: 0149-013-501

Lab Number: L1305349

Report Date: 04/01/13

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG598680-1 WG598680-2								
Methylene chloride	99		94		70-130	5		30
1,1-Dichloroethane	93		89		70-130	4		30
Chloroform	92		90		70-130	2		30
Carbon tetrachloride	88		83		70-130	6		30
1,2-Dichloropropane	94		92		70-130	2		30
Dibromochloromethane	92		90		70-130	2		30
2-Chloroethylvinyl ether	99		99			0		30
1,1,2-Trichloroethane	92		90		70-130	2		30
Tetrachloroethene	85		81		70-130	5		30
Chlorobenzene	89		85		70-130	5		30
Trichlorofluoromethane	91		86		70-139	6		30
1,2-Dichloroethane	96		95		70-130	1		30
1,1,1-Trichloroethane	89		85		70-130	5		30
Bromodichloromethane	94		91		70-130	3		30
trans-1,3-Dichloropropene	91		89		70-130	2		30
cis-1,3-Dichloropropene	95		92		70-130	3		30
1,1-Dichloropropene	88		84		70-130	5		30
Bromoform	89		90		70-130	1		30
1,1,2,2-Tetrachloroethane	90		90		70-130	0		30
Benzene	93		88		70-130	6		30
Toluene	85		80		70-130	6		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: MAIN + HIGH

Project Number: 0149-013-501

Lab Number: L1305349

Report Date: 04/01/13

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG598680-1 WG598680-2								
Ethylbenzene	86		82		70-130	5		30
Chloromethane	103		96		52-130	7		30
Bromomethane	108		98		57-147	10		30
Vinyl chloride	94		88		67-130	7		30
Chloroethane	98		92		50-151	6		30
1,1-Dichloroethene	91		85		65-135	7		30
trans-1,2-Dichloroethene	93		87		70-130	7		30
Trichloroethene	91		86		70-130	6		30
1,2-Dichlorobenzene	87		85		70-130	2		30
1,3-Dichlorobenzene	86		83		70-130	4		30
1,4-Dichlorobenzene	87		84		70-130	4		30
Methyl tert butyl ether	98		95		66-130	3		30
p/m-Xylene	87		83		70-130	5		30
o-Xylene	89		85		70-130	5		30
cis-1,2-Dichloroethene	94		91		70-130	3		30
Dibromomethane	96		96		70-130	0		30
Styrene	90		87		70-130	3		30
Dichlorodifluoromethane	98		92		30-146	6		30
Acetone	103		92		54-140	11		30
Carbon disulfide	92		86		59-130	7		30
2-Butanone	91		84		70-130	8		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: MAIN + HIGH

Project Number: 0149-013-501

Lab Number: L1305349

Report Date: 04/01/13

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG598680-1 WG598680-2								
Vinyl acetate	99		96		70-130	3		30
4-Methyl-2-pentanone	98		98		70-130	0		30
1,2,3-Trichloropropane	90		88		68-130	2		30
2-Hexanone	92		88		70-130	4		30
Bromochloromethane	98		96		70-130	2		30
2,2-Dichloropropane	90		85		70-130	6		30
1,2-Dibromoethane	94		92		70-130	2		30
1,3-Dichloropropane	90		90		69-130	0		30
1,1,1,2-Tetrachloroethane	90		87		70-130	3		30
Bromobenzene	88		85		70-130	3		30
n-Butylbenzene	83		78		70-130	6		30
sec-Butylbenzene	82		78		70-130	5		30
tert-Butylbenzene	84		78		70-130	7		30
o-Chlorotoluene	85		80		70-130	6		30
p-Chlorotoluene	86		82		70-130	5		30
1,2-Dibromo-3-chloropropane	98		95		68-130	3		30
Hexachlorobutadiene	81		77		67-130	5		30
Isopropylbenzene	86		82		70-130	5		30
p-Isopropyltoluene	84		79		70-130	6		30
Naphthalene	89		88		70-130	1		30
Acrylonitrile	103		100		70-130	3		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: MAIN + HIGH

Project Number: 0149-013-501

Lab Number: L1305349

Report Date: 04/01/13

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG598680-1 WG598680-2								
Isopropyl Ether	96		93		66-130	3		30
tert-Butyl Alcohol	90		90		70-130	0		30
n-Propylbenzene	83		78		70-130	6		30
1,2,3-Trichlorobenzene	87		86		70-130	1		30
1,2,4-Trichlorobenzene	89		86		70-130	3		30
1,3,5-Trimethylbenzene	85		81		70-130	5		30
1,2,4-Trimethylbenzene	85		81		70-130	5		30
Methyl Acetate	98		97		70-130	1		30
Ethyl Acetate	102		103		70-130	1		30
Acrolein	78		77		70-130	1		30
Cyclohexane	89		83		70-130	7		30
1,4-Dioxane	105		106		65-136	1		30
1,1,2-Trichloro-1,2,2-Trifluoroethane	90		85		70-130	6		30
1,4-Diethylbenzene	91		87		70-130	4		30
4-Ethyltoluene	92		88		70-130	4		30
1,2,4,5-Tetramethylbenzene	93		90		70-130	3		30
Tetrahydrofuran	99		96		66-130	3		30
Ethyl ether	95		94		67-130	1		30
trans-1,4-Dichloro-2-butene	92		90		70-130	2		30
Methyl cyclohexane	88		83		70-130	6		30
Ethyl-Tert-Butyl-Ether	96		94		70-130	2		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: MAIN + HIGH

Project Number: 0149-013-501

Lab Number: L1305349

Report Date: 04/01/13

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG598680-1 WG598680-2								
Tertiary-Amyl Methyl Ether	96		95		70-130	1		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	95		97		70-130
Toluene-d8	97		97		70-130
4-Bromofluorobenzene	99		99		70-130
Dibromofluoromethane	98		99		70-130

INORGANICS
&
MISCELLANEOUS

Project Name: MAIN + HIGH
Project Number: 0149-013-501

Lab Number: L1305349
Report Date: 04/01/13

SAMPLE RESULTS

Lab ID: L1305349-01
Client ID: GRAB 7
Sample Location: TON. TERMINAL
Matrix: Soil

Date Collected: 03/29/13 13:00
Date Received: 03/29/13
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	93.8		%	0.100	NA	1	-	03/30/13 01:35	30,2540G	TA

Project Name: MAIN + HIGH
Project Number: 0149-013-501

Lab Number: L1305349
Report Date: 04/01/13

SAMPLE RESULTS

Lab ID: L1305349-02
Client ID: GRAB 8
Sample Location: TON. TERMINAL
Matrix: Soil

Date Collected: 03/29/13 13:30
Date Received: 03/29/13
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	92.7		%	0.100	NA	1	-	03/30/13 01:35	30,2540G	TA

Project Name: MAIN + HIGH
Project Number: 0149-013-501

Lab Number: L1305349
Report Date: 04/01/13

SAMPLE RESULTS

Lab ID: L1305349-03
Client ID: GRAB 9
Sample Location: TON. TERMINAL
Matrix: Soil

Date Collected: 03/29/13 14:00
Date Received: 03/29/13
Field Prep: Not Specified

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	-	03/30/13 01:35	30,2540G	TA

Lab Duplicate Analysis
Batch Quality Control

Project Name: MAIN + HIGH
Project Number: 0149-013-501

Lab Number: L1305349
Report Date: 04/01/13

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-03 QC Batch ID: WG598496-1 QC Sample: L1305349-01 Client ID: GRAB 7						
Solids, Total	93.8	93.6	%	0		20

Project Name: MAIN + HIGH
Project Number: 0149-013-501

Lab Number: L1305349
Report Date: 04/01/13

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Reagent H2O Preserved Vials Frozen on: NA

Cooler Information **Custody Seal**

Cooler	
A	Absent

Container Information

Container ID	Container Type	Cooler	pH	Temp deg C	Pres	Seal	Analysis(*)
L1305349-01A	Amber 120ml unpreserved	A	N/A	2.6	Y	Absent	NYTCL-8260(14)
L1305349-01B	Amber 120ml unpreserved	A	N/A	2.6	Y	Absent	TS(7)
L1305349-02A	Amber 120ml unpreserved	A	N/A	2.6	Y	Absent	NYTCL-8260(14)
L1305349-02B	Amber 120ml unpreserved	A	N/A	2.6	Y	Absent	TS(7)
L1305349-03A	Amber 120ml unpreserved	A	N/A	2.6	Y	Absent	NYTCL-8260(14)
L1305349-03B	Amber 120ml unpreserved	A	N/A	2.6	Y	Absent	TS(7)

*Values in parentheses indicate holding time in days

Project Name:	MAIN + HIGH	**Lab Number:**	L1305349
Project Number:	0149-013-501	**Report Date:**	04/01/13

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).

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.

NI - Not Ignitable.

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.

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.

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 five times (5x) 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.

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 RPD between the results for the two columns exceeds the method-specified criteria; however, the lower value has been reported

Report Format: DU Report with "J" Qualifiers

Project Name:	MAIN + HIGH	**Lab Number:**	L1305349
Project Number:	0149-013-501	**Report Date:**	04/01/13

Data Qualifiers

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.

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

Project Name:	MAIN + HIGH	**Lab Number:**	L1305349
Project Number:	0149-013-501	**Report Date:**	04/01/13

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - IIIA, 1997.

30 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WPCF. 18th Edition. 1992.

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.

Certificate/Approval Program Summary

Last revised December 19, 2012 - Westboro Facility

The following list includes only those analytes/methods for which certification/approval is currently held.
For a complete listing of analytes for the referenced methods, please contact your Alpha Customer Service Representative.

Connecticut Department of Public Health Certificate/Lab ID: PH-0574. ***NELAP Accredited Solid Waste/Soil.***

Drinking Water (Inorganic Parameters: Color, pH, Turbidity, Conductivity, Alkalinity, Chloride, Free Residual Chlorine, Fluoride, Calcium Hardness, Sulfate, Nitrate, Nitrite, Aluminum, Antimony, Arsenic, Barium, Beryllium, Cadmium, Calcium, Chromium, Copper, Iron, Lead, Magnesium, Manganese, Mercury, Nickel, Selenium, Silver, Sodium, Thallium, Zinc, Total Dissolved Solids, Total Organic Carbon, Total Cyanide, Perchlorate. Organic Parameters: Volatile Organics 524.2, Total Trihalomethanes 524.2, 1,2-Dibromo-3-chloropropane (DBCP) 504.1, Ethylene Dibromide (EDB) 504.1, 1,4-Dioxane (Mod 8270). Microbiology Parameters: Total Coliform-MF mEndo (SM9222B), Total Coliform – Colilert (SM9223, Enumeration and P/A), E. Coli. – Colilert (SM9223, Enumeration and P/A), HPC – Pour Plate (SM9215B), Fecal Coliform – MF m-FC (SM9222D), Fecal Coliform-EC Medium (SM 9221E).

Wastewater/Non-Potable Water (Inorganic Parameters: Color, pH, Conductivity, Acidity, Alkalinity, Chloride, Total Residual Chlorine, Fluoride, Total Hardness, Silica, Sulfate, Sulfide, Ammonia, Kjeldahl Nitrogen, Nitrate, Nitrite, O-Phosphate, Total Phosphorus, Aluminum, Antimony, Arsenic, Barium, Beryllium, Boron, Cadmium, Calcium, Chromium, Hexavalent Chromium, Cobalt, Copper, Iron, Lead, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Potassium, Selenium, Silver, Sodium, Strontium, Thallium, Tin, Titanium, Vanadium, Zinc, Total Residue (Solids), Total Dissolved Solids, Total Suspended Solids (non-filterable), BOD, CBOD, COD, TOC, Total Cyanide, Phenolics, Foaming Agents (MBAS), Bromide, Oil and Grease. Organic Parameters: PCBs, Organochlorine Pesticides, Technical Chlordane, Toxaphene, Acid Extractables (Phenols), Benzidines, Phthalate Esters, Nitrosamines, Nitroaromatics & Isophorone, Polynuclear Aromatic Hydrocarbons, Haloethers, Chlorinated Hydrocarbons, Volatile Organics, TPH (HEM/SGT), CT-Extractable Petroleum Hydrocarbons (ETPH), MA-EPH, MA-VPH. Microbiology Parameters: Total Coliform – MF mEndo (SM9222B), Total Coliform – MTF (SM9221B), E. Coli – Colilert (SM9223 Enumeration), HPC – Pour Plate (SM9215B), Fecal Coliform – MF m-FC (SM9222D), Fecal Coliform – A-1 Broth (SM9221E), Enterococcus - Enterolert.

Solid Waste/Soil (Inorganic Parameters: pH, Sulfide, Aluminum, Antimony, Arsenic, Barium, Beryllium, Boron, Cadmium, Calcium, Chromium, Hexavalent Chromium, Cobalt, Copper, Iron, Lead, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Potassium, Selenium, Silver, Sodium, Thallium, Tin, Vanadium, Zinc, Total Cyanide, Ignitability, Phenolics, Corrosivity, TCLP Leach (1311), SPLP Leach (1312 metals only), Reactivity. Organic Parameters: PCBs, PCBs in Oil, Organochlorine Pesticides, Technical Chlordane, Toxaphene, CT-Extractable Petroleum Hydrocarbons (ETPH), MA-EPH, MA-VPH, Dicamba, 2,4-D, 2,4,5-T, 2,4,5-TP(Silvex), Dalapon, Volatile Organics (SW 8260), Acid Extractables (Phenols) (SW 8270), Benzidines (SW 8270), Phthalates (SW 8270), Nitrosamines (SW 8270), Nitroaromatics & Cyclic Ketones (SW 8270), PAHs (SW 8270), Haloethers (SW 8270), Chlorinated Hydrocarbons (SW 8270).)

Maine Department of Human Services Certificate/Lab ID: 2009024.
Drinking Water (Inorganic Parameters: SM9215B, 9222D, 9223B, EPA 180.1, 353.2, SM2130B, 2320B, 2540C, 4500Cl-D, 4500CN-C, 4500CN-E, 4500F-C, 4500H+B, 4500NO3-F, EPA 200.7, EPA 200.8, 245.1, EPA 300.0. Organic Parameters: 504.1, 524.2.)

Wastewater/Non-Potable Water (Inorganic Parameters: EPA 120.1, 1664A, 350.1, 351.1, 353.2, 410.4, 420.1, SM2320B, 2510B, 2540C, 2540D, 426C, 4500Cl-D, 4500Cl-E, 4500CN-C, 4500CN-E, 4500F-B, 4500F-C, 4500H+B, 4500Norg-B, 4500Norg-C, 4500NH3-B, 4500NH3-G, 4500NO3-F, 4500P-B, 4500P-E, 5210B, 5220D, 5310C, 9010B, 9040B, 9030B, 7470A, 7196A, 2340B, EPA 200.7, 6010B, 6010C, 200.8, 6020, 245.1, 1311, 1312, 3005A, Enterolert, 9223B, 9222D. Organic Parameters: 608, 624, 625, 8081A, 8081B, 8082, 8082A, 8330, 8151A, 8260B, 8260C, 8270C, 8270D, 3510C, 3630C, 5030B, ME-DRO, ME-GRO, MA-EPH, MA-VPH.)

Solid Waste/Soil (Inorganic Parameters: 9010B, 9012A, 9014, 9030B, 9040B, 9045C, 6010B, 6010C, 6020, 6020A, 7471A, 7471B, 7196A, 9050A, 1010, 1030, 9065, 1311, 1312, 3005A, 3050B. Organic Parameters: ME-DRO, ME-GRO, MA-EPH, MA-VPH, 8260B, 8270C, 8270D, 8330, 8151A, 8081A, 8081B, 8082, 8082A, 3540C, 3546, 3580A, 3630C, 5030B, 5035.)

Massachusetts Department of Environmental Protection Certificate/Lab ID: M-MA086.
*Drinking Water (*Inorganic Parameters: (EPA 200.8 for: Sb,As,Ba,Be,Cd,Cr,Cu,Pb,Ni,Se,Tl) (EPA 200.7 for: Ba,Be,Ca,Cd,Cr,Cu,Na,Ni) 245.1, (300.0 for: Nitrate-N, Fluoride, Sulfate); (EPA 353.2 for: Nitrate-N, Nitrite-N); (SM4500NO3-F for: Nitrate-N and Nitrite-N); 4500F-C, 4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, 2320B, SM2540C, SM4500H-B. Organic Parameters: (EPA 524.2 for: Trihalomethanes, Volatile Organics); (504.1 for: 1,2-Dibromoethane, 1,2-Dibromo-3-Chloropropane), EPA 332. Microbiology Parameters: SM9215B; ENZ. SUB. SM9223; ColilertOT SM9223B; MF-SM9222D.)

*Non-Potable Water (*Inorganic Parameters:, (EPA 200.8 for: Al,Sb,As,Be,Cd,Cr,Cu,Pb,Mn,Ni,Se,Ag,Tl,Zn); (EPA 200.7 for: Al,Sb,As,Be,Cd,Ca,Cr,Co,Cu,Fe,Pb,Mg,Mn,Mo,Ni,K,Se,Ag,Na,Sr,Ti,Tl,V,Zn); 245.1, SM4500H,B, EPA 120.1, SM2510B, 2540C, 2340B, 2320B, 4500CL-E, 4500F-BC, 426C, SM4500NH3-BH, (EPA 350.1 for: Ammonia-N), LACHAT 10-107-06-1-B for Ammonia-N, SM4500NO3-F, 353.2 for Nitrate-N, SM4500NH3-BC-NES, EPA 351.1, SM4500P-E, 4500P-B,E, 5220D, EPA 410.4, SM 5210B, 5310C, 4500CL-D, EPA 1664, SM14 510AC, EPA 420.1, SM4500-CN-CE, SM2540D.
Organic Parameters: (EPA 624 for Volatile Halocarbons, Volatile Aromatics),(608 for: 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-Water), (EPA 625 for SVOC Acid Extractables and SVOC Base/Neutral Extractables), 600/4-81-045-PCB-Oil. Microbiology Parameters: (ColilertQT SM9223B; Enterolert-QT: SM9222D-MF.)

New Hampshire Department of Environmental Services Certificate/Lab ID: 200307. ***NELAP Accredited.***
Drinking Water (Inorganic Parameters: SM 9222B, 9223B, 9215B, EPA 200.7, 200.8, 300.0, SM4500CN-E, 4500H+B, 4500NO3-F, 2320B, 2510B, 2540C, 4500F-C, 5310C, 2120B, EPA 332.0. Organic Parameters: 504.1, 524.2.)

Non-Potable Water (Inorganic Parameters: SM9222D, 9221B, 9222B, 9221E-EC, EPA 3005A, 200.7, 200.8, 245.1, SW-846 6010C, 6020A, 7196A, 7470A, SM3500-CR-D, EPA 120.1, 300.0, 350.1, 350.2, 351.1, 353.2, 410.4, 420.1, 426C, 1664A, SW-846 9010B, 9010C, 9030, 9040B, 9040C, SM2120B, 2310B, 2320B, 2340B, 2540B, 2540D, 4500H+B, 4500CL-E, 4500CN-E, 4500NH3-H, 4500NO3-F, 4500NO2-B, 4500P-E, 4500-S2-D, 4500SO3-B, 5210B, 5220D, 2510B, 2540C, 4500F-C, 5310C, 5540C, LACHAT 10-204-00-1-A, LACHAT 10-107-06-2-D, 3060A. Organic Parameters: SW-846 3510C, 3630C, 5030B, 8260C, 8270D, 8330, EPA 624, 625, 608, SW-846 8082A, 8081B, 8015C, 8151A, 8330, 8270D-SIM.)

Solid & Chemical Materials (Inorganic Parameters: SW-846 6010C, 6020A, 7196A, 7471B, 1010, 1010A, 1030, 9010C, 9012B, 9014, 9030B, 9040C, 9045C, 9045D, 9050, 9065, 9251, 1311, 1312, 3005A, 3050B, 3060A. Organic Parameters: SW-846 3540C, 3546, 3050B, 3580A, 3620D, 3630C, 5030B, 5035, 8260C, 8270D, 8270D-SIM, 8330, 8151A, 8015B, 8015C, 8082A, 8081B.)

New Jersey Department of Environmental Protection Certificate/Lab ID: MA935. ***NELAP Accredited.***
Drinking Water (Inorganic Parameters: SM9222B, 9221E, 9223B, 9215B, 4500CN-CE, 4500NO3-F, 4500F-C, EPA 300.0, 200.7, 200.8, 245.1, 2540C, SM2120B, 2320B, 2510B, 5310C, SM4500H-B. Organic Parameters: EPA 332, 504.1, 524.2.)

Non-Potable Water (Inorganic Parameters: SM5210B, EPA 410.4, SM5220D, 4500Cl-E, EPA 300.0, SM2120B, 2340B, SM4500F-BC, EPA 200.7, 200.8, 351.1, LACHAT 10-107-06-2-D, EPA 353.2, SM4500NO3-F, 4500NO2-B, EPA 1664A, SM5310B, C or D, 4500-PE, EPA 420.1, SM510ABC, SM4500P-B5+E, 2540B, 2540C, 2540D, EPA 120.1, SM2510B, SM2520B, SM15 426C, 9222D, 9221B, 9221C, 9221E, 9222B, 9215B, 2310B, 2320B, 4500NH3-H, 4500-S D, EPA 350.1, 350.2, SW-846 1312, 7470A, 5540C, SM4500H-B, 4500SO3-B, SM3500Cr-D, 4500CN-CE, EPA 245.1, SW-846 9040B, 9040C, 3005A, 3015, EPA 6010B, 6010C, 6020, 6020A, 7196A, 3060A, SW-846 9010C, 9030B. Organic Parameters: SW-846 8260B, 8260C, 8270C, 8270D, 8270C-SIM, 8270D-SIM, 3510C, EPA 608, 624, 625, SW-846 3630C, 5030B, 8011, 8015C, 8081A, 8081B, 8082, 8082A, 8151A, 8330, 1,4-Dioxane by NJ Modified 8270, 8015B, NJ EPH.)

Solid & Chemical Materials (Inorganic Parameters: SW-846, 6010B, 6010C, 6020, 6020A, 7196A, 3060A, 9030B, 1010, 1010A, 1030, 1311, 1312, 3005A, 3050B, 7471A, 7471B, 9010C, 9012B, 9014, 9038, 9040B, 9040C, 9045C, 9045D, 9050A, 9065, 9251. Organic Parameters: SW-846 8015B, 8015C, 8081A, 8081B, 8082, 8082A, 8151A, 8330, 8260B, 8260C, 8270C, 8270D, 8270C-SIM, 8270D-SIM, 3540C, 3546, 3580A, 3620C, 3630C, 5030B, 5035L, 5035H, NJ EPH.)

New York Department of Health Certificate/Lab ID: 11148. ***NELAP Accredited.***
Drinking Water (Inorganic Parameters: SM9223B, 9222B, 9215B, EPA 200.8, 200.7, 245.2, SM5310C, EPA 332.0, SM2320B, EPA 300.0, SM2120B, 4500CN-E, 4500F-C, 4500NO3-F, 2540C, SM 2510B. Organic Parameters: EPA 524.2, 504.1.)

Non-Potable Water (Inorganic Parameters: SM9221E, 9222D, 9221B, 9222B, 9215B, 5210B, 5310C, EPA 410.4, SM5220D, 2310B-4a, 2320B, EPA 200.7, 300.0, SM4500CL-E, 4500F-C, SM15 426C, EPA 350.1, SM4500NH3-BH, EPA 351.1, LACHAT 10-107-06-2, EPA 353.2, SM4500-NO3-F, 4500-NO2-B, 4500P-E, 2540C, 2540B, 2540D, EPA 200.8, EPA 6010B, 6010C, 6020, 6020A, EPA 7196A, SM3500Cr-D, EPA 245.1, 7470A, SM2120B, LACHAT 10-204-00-1-A, 4500CN-CE, EPA 1664A, EPA 420.1, SM14 510C, EPA 120.1, SM2510B, SM4500S-D, SM5540C, EPA 3005A, 3015, 9010C, 9030B. Organic Parameters: EPA 624, 8260B, 8260C, 8270C, 8270D, 8270C-SIM, 8270D-SIM, 625, 608, 8081A, 8081B, 8151A, 8330, 8082, 8082A, EPA 3510C, 5030B.)

Solid & Hazardous Waste (Inorganic Parameters: EPA 1010A, 1030, EPA 6010B, 6010C, 7196A, 7471A, 7471B, 9012B, 9014, 9065, 9050A, EPA 1311, 1312, 3005A, 3050B, 9010C, 9030B, 9040C, 9045D. Organic Parameters: EPA 8260B, 8260C, 8270C, 8270D, 8270C-SIM, 8270D-SIM, 8015B, 8015C, 8081A, 8081B, 8151A, 8330, 8082 8082A, 3540C,

3546, 3580A, 5030B, 5035A-H, 5035A-L.)

North Carolina Department of the Environment and Natural Resources Certificate/Lab ID : 666. (Inorganic Parameters: SM2310B, 2320B, 4500Cl-E, 4500Cn-E, 9014, Lachat 10-204-00-1-X, 1010A, 1030, 4500NO3-F, 353.2, 4500P-E, 4500SO4-E, 300.0, 4500S-D, 5310B, 5310C, 6010C, 6020A, 200.7, 200.8, 3500Cr-B, 7196A, 245.1, 7470A, 7471B, 1311,1312. Organic Parameters: 608, 8081B, 8082A, 624, 8260B, 625, 8270D, 8151A, 8015C, 504.1, MA-EPH, MA-VPH.)

Drinking Water Program Certificate/Lab ID: 25700. (Inorganic Parameters: Chloride EPA 300.0. Organic Parameters: 524.2)

Pennsylvania Department of Environmental Protection Certificate/Lab ID : 68-03671. ***NELAP Accredited.***
Drinking Water (Inorganic Parameters: 200.7, 200.8, 300.0, 332.0, 2120B, 2320B, 2510B, 2540C, 4500-CN-CE, 4500F-C, 4500H+-B, 4500NO3-F, 5310C. Organic Parameters: EPA 524.2, 504.1)

Non-Potable Water (Inorganic Parameters: EPA 120.1, 1312, 3005A,3015, 3060A, 200.7, 200.8, 410.4, 1664A, SM2540D, 5210B, 5220D, 4500-P,BE, 245.1, 300.0, 350.1, 350.2, 351.1, 353.2, 420.1, 6010C, 6020A, 7196A, 7470A, 9030B, 2120B, 2310B, 2320B, 2510B, 2540B, 2540C, 3500Cr-D, 426C, 4500CN-CE, 4500Cl-E, 4500F-B, 4500F-C, 4500H+-B, 4500NH3-H, 4500NO2-B, 4500NO3-F, 4500S-D, 4500SO3-B, 5310BCD, 5540C, 9010C, 9040C. Organic Parameters: EPA 3510C, 3630C, 5030B, 625, 624, 608, 8081B, 8082A, 8151A, 8260C, 8270D, 8270D-SIM, 8330, 8015C, NJ-EPH.)

Solid & Hazardous Waste (Inorganic Parameters: EPA 350.1, 1010, 1030, 1311, 1312, 3005A, 3050B, 3060A, 6010C, 6020A, 7196A, 7471B, 9010C, 9012B, 9014, 9040B, 9045D, 9050A, 9065, SM 4500NH3-BH, 9030B, 9038, 9251. Organic Parameters: 3540C, 3546, 3580A, 3620C, 3630C, 5035, 8015C, 8081B, 8082A, 8151A, 8260C, 8270D, 8270D-SIM, 8330, NJ-EPH.)

Rhode Island Department of Health Certificate/Lab ID: LAO00065. ***NELAP Accredited via NJ-DEP.***
Refer to MA-DEP Certificate for Potable and Non-Potable Water.
Refer to NJ-DEP Certificate for Potable and Non-Potable Water.

Texas Commisson on Environmental Quality Certificate/Lab ID: T104704476. ***NELAP Accredited.***
Non-Potable Water (Inorganic Parameters: EPA 120.1, 1664, 200.7, 200.8, 245.1, 245.2, 300.0, 350.1, 351.1, 353.2, 410.4, 420.1, 6010, 6020, 7196, 7470, 9040, SM 2120B, 2310B, 2320B, 2510B, 2540B, 2540C, 2540D, 426C, 4500CL-E, 4500CN-E, 4500F-C, 4500H+B, 4500NH3-H, 4500NO2B, 4500P-E, 4500 $S2^{-}$D, 510C, 5210B, 5220D, 5310C, 5540C. Organic Parameters: EPA 608, 624, 625, 8081, 8082, 8151, 8260, 8270, 8330.)

Solid & Hazardous Waste (Inorganic Parameters: EPA 1311, 1312, 9012, 9014, 9040, 9045, 9050, 9065.)

Virginia Division of Consolidated Laboratory Services Certificate/Lab ID: 460195. ***NELAP Accredited.***
Drinking Water (Inorganic Parameters: EPA 200.7, 200.8, 300.0, 2510B, 2120B, 2540C, 4500CN-CE, 245.2, 2320B, 4500F-C, 4500NO3-F, 5310C. Organic Parameters: EPA 504.1, 524.2.)

Non-Potable Water (Inorganic Parameters: EPA 120.1, 1664A, 200.7, 200.8, 245.1, 300.0, 3005A, 3015, 1312, 6010B, 6010C, 3060A, 353.2, 420.1, 6020, 6020A, SM4500S-D, SM4500-CN-CE, Lachat 10-204-00-1-X, 7196A, 7470A, 9010B, 9040B, 2310B, 2320B, 2510B, 2540B, 2540C, 3500Cr-D, 426C, 4500Cl-E, 4500F-B, 4500F-C, 4500PE, 510AC, 5210B, 5310B 5310C, 5540C. Organic Parameters: EPA 3510C, 3630C, 5030B, 8260B, 608, 624, 625, 8081A, 8081B, 8082, 8082A, 8151A, 8270C, 8270D, 8270C-SIM, 8270D-SIM, 8330,)

Solid & Hazardous Waste (Inorganic Parameters: EPA 1010A, 1030, 3060A, 3050B, 1311, 1312, 6010B, 6010C, 6020, , 7196A, 7471A, 7471B, 6020A, 9030B, 9010B, 9012A, 9014 9040B, 9045C, 9050A, 9065. Organic Parameters: EPA 5030B, 5035, 3540C, 3546, 355B0, 3580A, 3630C, 6020A, 8260B, 8015B, 8015C, 8081A, 8081B, 8082, 8082A, 8151A, 8270C, 8270D, 8270C-SIM, 8270D-SIM, 8330.)

Department of Defense, L-A-B Certificate/Lab ID: L2217.
Drinking Water (Inorganic Parameters: SM 4500H-B. Organic Parameters: EPA 524.2, 504.1.)

Non-Potable Water (Inorganic Parameters: EPA 200.7, 200.8, 6010B, 6010C, 6020, 6020A, 245.1, 245.2, 7470A, 9040B, 9010B, 180.1. 300.0, 332.0, 6860, 353.2, 410.4, 9060, 1664A, SM 4500CN-E, 4500H-B, 4500NO3-F, 4500CL-D, 5220D, 5310C, 2130B, 2320B, 2540C, 3005A, 3015, 9010B, 9056, 7196A, 3500-Cr-D. Organic Parameters: EPA 8260B, 8260C, 8270C, 8270D, 8270C-SIM, 8270D-SIM, 8330A, 8082, 8082A, 8081A, 8081B, 3510C, 5030B, MassDEP EPH, MassDEP VPH.)

Solid & Hazardous Waste (Inorganic Parameters: EPA 200.7, 6010B, 6010C, 7471A, 6860, 1311, 1312, 3050B, 7196A, 9010B, 9012A, 9040B, 9045C, 3500-CR-D, 4500CN-CE, 2540G, Organic Parameters: EPA 8260B, 8260C, 8270C,

8270D, 8270C-SIM, 8270D-SIM, 8330A/B-prep, 8082, 8082A, 8081A, 8081B, 3540C, 3546, 3580A, 5035A, MassDEP EPH, MassDEP VPH.)

The following analytes are not included in our current NELAP/TNI Scope of Accreditation:
EPA 8260B: Freon-113, 1,2,4,5-Tetramethylbenzene, 4-Ethyltoluene. **EPA 8330A:** PETN, Picric Acid, Nitroglycerine, 2,6-DANT, 2,4-DANT. **EPA 8270C:** Methyl naphthalene, Dimethyl naphthalene, Total Methylnapthalenes, Total Dimethylnaphthalenes, 1,4-Diphenylhydrazine (Azobenzene). **EPA 625:** 4-Chloroaniline, 4-Methylphenol. Total Phosphorus in a soil matrix, Chloride in a soil matrix, TKN in a soil matrix, NO2 in a soil matrix, NO3 in a soil matrix. **EPA 9071:** Total Petroleum Hydrocarbons, Oil & Grease.

CHAIN OF CUSTODY

PAGE 1 OF 1

ALPHA ANALYTICAL
WESTBORO, MA TEL: 508-898-9220 FAX: 508-898-9193
MANSFIELD, MA TEL: 508-822-9300 FAX: 508-822-3288

Date Rec'd in Lab: 3/29/13

ALPHA Job #: L1305349

Client Information

Client: Turnkey
Address: 2558 Hamburg Turnpike Buffalo NY 14218
Phone: (716) 856-0599
Fax: (716) 856-0583
Email:

☐ These samples have been previously analyzed by Alpha

Project Information

Project Name: Main + High
Project Location: Ton. Terminal
Project #: 0149-013-501
Project Manager: Mike Yount
ALPHA Quote #:

Turn-Around Time

☐ Standard ☒ RUSH (only confirmed if pre-approved!)
Date Due: 4/1/13 1 Day Time:

Report Information - Data Deliverables

☐ FAX ☒ EMAIL
☐ ADEx ☐ Add'l Deliverables

Billing Information

☒ Same as Client info PO #:

Regulatory Requirements/Report Limits

State /Fed Program	Criteria

Other Project Specific Requirements/Comments/Detection Limits:

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	ANALYSIS: STARS VOC	SAMPLE HANDLING	Sample Specific Comments	TOTAL # BOTTLES
05349.1	Grab 7	3-29-13	13:00	Soil	JE	X			
2	Grab 8	↓	13:30	↓	↓	X			
3	Grab 9	↓	14:00	↓	↓	X			

SAMPLE HANDLING
Filtration
☐ Done ☐ Not needed ☐ Lab to do
Preservation
☐ Lab to do
(Please specify below)

Container Type																									
Preservative																									

Relinquished By:	Date/Time	Received By:	Date/Time
	15:30 3/29/13		3-29-13 1530
James D. Rickus	3-29-13 1800		3-29-13 1800
	3-29-13 2215		3/29/13 2215

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. All samples submitted are subject to Alpha's Terms and Conditions. See reverse side.

FORM NO: 01-01 (rev. 14-OCT-07)

RECEIVED MAY 04 2015

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Division of Environmental Permits, Region 9
270 Michigan Avenue, Buffalo, NY 14203-2915
P: (716) 851-7165 | F: (716) 851-7168
www.dec.ny.gov

April 30, 2015

Mr. Timothy Boyle
Tonawanda Terminals Corp.
2440 Sheridan Drive
Tonawanda, New York 14150

Dear Mr. Boyle:

PERMIT TRANSMITTAL LETTER
BIOTREATMENT FACILITY
PERMIT NO. 9-1464-00002/00005

Enclosed is your permit which was issued in accordance with applicable provisions of the Environmental Conservation Law. The permit is valid for only that project, activity or operation expressly authorized.

The DEC permit number and Program ID number, if applicable, should be retained for your records and should be referenced on all future correspondence and applications related to the permit. If modifications are desired after permit issuance, you must submit the proposed revisions and receive written approval from the Permit Administrator prior to initiating any change. If the Department determines that the modification represents a material change in the scope of the authorized project, activity, operation or permit conditions, you will be required to submit a new application for permit.

Please note the expiration date of the permit. Applications for permit renewal should be made well in advance of the expiration date (minimum of 30 days) and submitted to the Regional Permit Administrator at the above address. For SPDES, Solid Waste and Hazardous Waste Permits, renewals must be made at least 180 days prior to the expiration date.

PLEASE REVIEW ALL PERMIT CONDITIONS CAREFULLY. IN PARTICULAR, IDENTIFY YOUR INITIAL RESPONSIBILITIES UNDER THIS PERMIT IN ORDER TO ASSURE TIMELY ACTION IF REQUIRED. SINCE FAILURE TO COMPLY PRECISELY WITH PERMIT CONDITIONS MAY BE TREATED AS A VIOLATION OF THE ENVIRONMENTAL CONSERVATION LAW, **YOU ARE REQUESTED TO PROVIDE A COPY OF THE PERMIT TO THE PROJECT CONTRACTOR, FACILITY OPERATOR, AND OTHER PERSONS DIRECTLY RESPONSIBLE FOR PERMIT IMPLEMENTATION (IF ANY).**

If you have any questions, please contact this office at the above address.

Respectfully,
David S. Denk
Regional Permit Administrator

MRW
Enclosure
ecc: Mr. Peter Grasso, NYSDEC Division of Materials Management, Region 9
Ms. Marion Young, NYSDEC Division of Materials Management, Region 9
Mr. Richard Clarkson, NYSDEC Division of Materials Management, Central Office
cc: Mr. Paul Werthman, TurnKey Environmental Restoration, LLC

PERMIT
Under the Environmental Conservation Law (ECL)

Permittee and Facility Information

Permit Issued To:
TONAWANDA TERMINALS CORP
2440 SHERIDAN DR
TONAWANDA, NY 14150
(716) 504-3319

Facility:
BIOTREATMENT FACILITY
4635 RIVER RD
TONAWANDA, NY 14150

Facility Location: in TONAWANDA in ERIE COUNTY
Facility Principal Reference Point: NYTM-E: 179.9 NYTM-N: 4768.2
Latitude: 42°59'56.7" Longitude: 78°55'36.9"
Authorized Activity: The operation of a biotreatment facility which treats petroleum contaminated soils. Approximately 7.2 acres of the site area is used for treatment and storage of the petroleum impacted soils.

Permit Authorizations

Solid Waste Management - Under Article 27, Title 7
Permit ID 9-1464-00002/00005
Renewal Effective Date: 6/15/2015 Expiration Date: 6/14/2025

NYSDEC Approval

By acceptance of this permit, the permittee agrees that the permit is contingent upon strict compliance with the ECL, all applicable regulations, and all conditions included as part of this permit.

Permit Administrator: LISA M CZECHOWICZ, Deputy Regional Permit Administrator
Address: NYSDEC REGION 9 HEADQUARTERS
270 MICHIGAN AVE
BUFFALO, NY 14203 -2915

Authorized Signature: Lisa M. Czechowicz Date 4/30/15

Distribution List

Richard Clarkson
Regional Materials Management Engineer
Marion Young

Permit Components

SOLID WASTE MANAGEMENT PERMIT CONDITIONS

GENERAL CONDITIONS, APPLY TO ALL AUTHORIZED PERMITS

NOTIFICATION OF OTHER PERMITTEE OBLIGATIONS

SOLID WASTE MANAGEMENT PERMIT CONDITIONS

1. **Permit Conflicts** If any condition of this permit conflicts with the approved plans and documents identified in this permit, the Solid Waste Management Permit Condition shall prevail.

2. **Emergency Reporting** In the event of an emergency, including but not limited to fires, explosion or on-site spills, the Regional Materials Management Engineer (RMME) shall be notified of the emergency within 24 hours of discovery. Oral reports due on weekends or holidays shall be made on the next business day. The details of the incident and the remediation or corrective action(s) taken shall be fully described in writing to the RMME within five working days of the event.

APPROVED DOCUMENTS AND WASTES

3. **Conformance With Plans** All activities authorized by this permit must be in strict conformance with the permit application, plans and materials prepared by (see Solid Waste Management Permit Conditions 4 and 5 of this permit) on (see Solid Waste Management Permit Conditions 4 and 5 of this permit).

4. **Approved Documents** Unless expressly authorized in writing or unless modified by conditions of any permit issued by this Department, construction and operation of the facility shall be in conformance with the applicable requirements of 6 NYCRR Part 360 (current edition and as subsequently modified) and the following documents:

- Letter dated March 26, 2015 from Benchmark (Paul Werthman) to the Department (Dennis Weiss) regarding Tonawanda Terminals' permit renewal application
- Permit renewal application dated March 10, 2015 certified by Tonawanda Terminals (Tim Boyle)
- Letter dated March 6, 2015 from Benchmark (Paul Werthman) to the Department (Dennis Weiss) regarding Tonawanda Terminals' permit renewal application
- Letter dated November 3, 2010 from the Department (Mark Hans) to Benchmark (Michael Lesakowski) regarding the Phase II and Phase III Construction Certification Report
- Email dated November 2, 2010 from Benchmark (Michael Lesakowski) to the Department (Mark Hans) regarding the primary emergency coordinator
- "Engineering Report- Biotreatment Facility" dated January 2009 (Revised February 2010) and prepared by Benchmark Environmental Engineering & Science, LLC
- Letter and attachments dated October 20, 2010 from Benchmark (Paul Werthman) to the Department (Mark Hans) regarding the construction activities of the facility

5. **Approved Plans** The approved plans for this facility include:

Sheet #	Sheet Title	Date	Prepared by
G-1	Existing Conditions Phase II Expansion	2/09	Benchmark Environmental Engineering & Science, LLC
G-2	Site Plan Phase II Expansion	2/09	Benchmark Environmental Engineering & Science, LLC
G-3	Grading Plan - Top of Soil Liner Phase II Expansion	2/09	Benchmark Environmental Engineering & Science, LLC

6. **Acceptable Materials** The permittee is authorized to accept only non-hazardous petroleum impacted soils. The petroleum impacted soils may be generated from, but are not limited to, the cleanup of spills and/or repairs, upgrade, replacement, and closure of underground petroleum storage tanks (USTs) at retail stations and petroleum storage and distribution terminals.

Prior to delivery of petroleum impacted soils to the biotreatment facility, an initial determination will be made to confirm that the soil is not a hazardous waste. The determination will be based on analyses done by a New York State Department of Health-approved laboratory only. A record of pre-treatment soil sampling analytical results should be maintained by the biotreatment facility.

7. **Unacceptable Material** Any material other than non-hazardous petroleum impacted soil.

8. **Approved Design Capacity** The biotreatment facility is approved to process approximately 61,000 tons/year of petroleum impacted soil.

OPERATIONS

9. **Facility Sign** A sign providing specific facility information, including hours of operation and types of waste accepted, shall be posted at all maintained access points to the facility.

10. **Hours of Operation** Facility operations are limited to the hours of:

Monday through Friday-8:00 am to 4:30 pm
Saturdays (upon request)-8:00 am to 4:30 pm

11. **Control of Dust and Odors** The operation of the facility must be conducted in such a manner that dust and odors do not cause a nuisance condition at and emanating from the facility, as determined soley by the Department.

12. **Self-Inspections** The biotreatment facility operator will conduct regular weekly self-inspections of the facility. Inspections will also occur within 24 hours of a rain event resulting in 0.5 inches or more. Inspections of the facility will include examination of the following items:

1. Biotreatment facility access and condition of roadways
2. Condition of treatment area
3. Water runoff, ponded water, or erosion issues in treatment area
4. Litter on the grounds

5. Signs of vectors
6. Proper functioning of all drainage and storm water management features

Self-inspection records should be maintained at the facility.

13. **Complaints** Any complaints received by the permittee about the operation of this facility must be documented in a log book, with a description of action taken to alleviate the concern and the results of the action. Documentation must be available for review at the Departmnet's request. Any operational changes deemed necessary by the Department to correct nuisance conditions must be implemented.

14. **Treatment Area** Petroleum-impacted soil will be confined and treated on the soil liner/pad. Soil that is designated as treated will remain within the treatment area and stored until receipt of analytical results verifying that the soil is treated to the appropriate soil treatment objectives. Treated soils will then be removed from the site or stockpiled for future use.

15. **Treated Soil Sampling** Once a soil is considered to be treated, soil samples will be collected for analysis of:

1. VOCs in the event that soil is impacted by gasoline
2. VOCs and SVOCs in the event that soil is impacted by diesel fuel

The samples will be analyzed on a frequency to comply with DER-10, Technical Guidance for Site Investigation and Remediation, Table 5.4. Once the samples are analyzed and the soil is verified as complying with the Restricted Use Soil Cleanup Objectives (SCOs) stated in 6 NYCRR Part 375-6.8, and Commissioner Policy 51-Soil Cleanup Guidance, then the treated soils can be removed and transferred to the treated soil staging area or to an acceptable property.

CLOSURE

16. **Closure of Facility** The permittee shall close the facility prior to the expiration date of this permit or prior to the expiration of any renewals of this permit in accordance with the closure requirements of 6 NYCRR Part 360 and the approved closure plan.

REPORTING

17. **Annual Report** An annual report shall be prepared and submitted by March 1st of each year on forms provided by the Department (see attached) or electronically, as specified by the Department, and shall include the following:

- Source, quantities, and delivery date of contaminated soil brought to the site
- Final analysis of treated soils
- Quantities, dates and final destination of treated soils removed from the site
- Source, quantity, dates and final destination of unauthorized material/waste
- Descriptions of any operating problems and corrective actions taken

18. **Report Submission** All reports shall be submitted to the following addresses:

NYSDEC
Regional Materials Management Engineer
Division of Materials Management
270 Michigan Avenue
Buffalo, New York 14203-2915

NYSDEC
Division of Materials Management
Bureau of Permitting and Planning
625 Broadway
Albany, New York 12233-7260

FINANCIAL SURETY

19. **Financial Surety** The permittee shall maintain a surety instrument acceptable to the RMME, to assure the proper closure of the facility. At the time of permit issuance, the approved closure cost estimate is $34,100.

20. **Revised Surety** Within 60 days of Department approval of the revised closure cost estimate submitted with the annual report, a revised financial surety(s) shall be submitted (if necessary) to the RMME.

GENERAL CONDITIONS - Apply to ALL Authorized Permits:

1. **Facility Inspection by The Department** The permitted site or facility, including relevant records, is subject to inspection at reasonable hours and intervals by an authorized representative of the Department of Environmental Conservation (the Department) to determine whether the permittee is complying with this permit and the ECL. Such representative may order the work suspended pursuant to ECL 71- 0301 and SAPA 401(3).

The permittee shall provide a person to accompany the Department's representative during an inspection to the permit area when requested by the Department.

A copy of this permit, including all referenced maps, drawings and special conditions, must be available for inspection by the Department at all times at the project site or facility. Failure to produce a copy of the permit upon request by a Department representative is a violation of this permit.

2. **Relationship of this Permit to Other Department Orders and Determinations** Unless expressly provided for by the Department, issuance of this permit does not modify, supersede or rescind any order or determination previously issued by the Department or any of the terms, conditions or requirements contained in such order or determination.

3. **Applications For Permit Renewals, Modifications or Transfers** The permittee must submit a separate written application to the Department for permit renewal, modification or transfer of this permit. Such application must include any forms or supplemental information the Department requires. Any renewal, modification or transfer granted by the Department must be in writing. Submission of applications for permit renewal, modification or transfer are to be submitted to:

Regional Permit Administrator
NYSDEC REGION 9 HEADQUARTERS
270 MICHIGAN AVE
BUFFALO, NY14203 -2915

4. **Submission of Renewal Application** The permittee must submit a renewal application at least 180 days before permit expiration for the following permit authorizations: Solid Waste Management.

5. **Permit Modifications, Suspensions and Revocations by the Department** The Department reserves the right to exercise all available authority to modify, suspend or revoke this permit. The grounds for modification, suspension or revocation include:

a. materially false or inaccurate statements in the permit application or supporting papers;

b. failure by the permittee to comply with any terms or conditions of the permit;

c. exceeding the scope of the project as described in the permit application;

d. newly discovered material information or a material change in environmental conditions, relevant technology or applicable law or regulations since the issuance of the existing permit;

e. noncompliance with previously issued permit conditions, orders of the commissioner, any provisions of the Environmental Conservation Law or regulations of the Department related to the permitted activity.

6. **Permit Transfer** Permits are transferrable unless specifically prohibited by statute, regulation or another permit condition. Applications for permit transfer should be submitted prior to actual transfer of ownership.

NOTIFICATION OF OTHER PERMITTEE OBLIGATIONS

Item A: Permittee Accepts Legal Responsibility and Agrees to Indemnification
The permittee, excepting state or federal agencies, expressly agrees to indemnify and hold harmless the Department of Environmental Conservation of the State of New York, its representatives, employees, and agents ("DEC") for all claims, suits, actions, and damages, to the extent attributable to the permittee's acts or omissions in connection with the permittee's undertaking of activities in connection with, or operation and maintenance of, the facility or facilities authorized by the permit whether in compliance or not in compliance with the terms and conditions of the permit. This indemnification does not extend to any claims, suits, actions, or damages to the extent attributable to DEC's own negligent or intentional acts or omissions, or to any claims, suits, or actions naming the DEC and arising under Article 78 of the New York Civil Practice Laws and Rules or any citizen suit or civil rights provision under federal or state laws.

Item B: Permittee's Contractors to Comply with Permit
The permittee is responsible for informing its independent contractors, employees, agents and assigns of their responsibility to comply with this permit, including all special conditions while acting as the permittee's agent with respect to the permitted activities, and such persons shall be subject to the same sanctions for violations of the Environmental Conservation Law as those prescribed for the permittee.

Item C: Permittee Responsible for Obtaining Other Required Permits
The permittee is responsible for obtaining any other permits, approvals, lands, easements and rights-of-way that may be required to carry out the activities that are authorized by this permit.

Item D: No Right to Trespass or Interfere with Riparian Rights
This permit does not convey to the permittee any right to trespass upon the lands or interfere with the riparian rights of others in order to perform the permitted work nor does it authorize the impairment of any rights, title, or interest in real or personal property held or vested in a person not a party to the permit.

New York State Department of Environmental Conservation
Division of Solid & Hazardous Materials
Albany, New York 12233-7253

BIOREMEDIATION TREATMENT FACILITY

Annual Report

The Annual Report form is to be used to meet annual reporting requirements. Submit the Annual Report no later than March 2 of each year.

Reporting of the information indicated on this Bioremediation Treatment Facility Annual Report form is required pursuant to 6 NYCRR 360-1.4(c) and your permit to operate. Failure to provide the required information requested is a violation of Environmental Conservation Law. Timely submission of a properly completed form to the Department's Regional Office that has jurisdiction over your facility and to the Department's Central Office is required to meet the Annual Report requirements of 6 NYCRR Part 360.

Where the Annual Report requirements have been modified, appropriate Sections (as necessary to reflect the modification) must be completed and submitted with a copy of the Department's written notification which allows the modification.

Entries on the report forms should be either typewritten or neatly printed in black ink. Attach additional sheets if space on the pages is insufficient or supplementary information is required or appropriate.

This form may be reproduced locally as required.

Annual Report

This Bioremediation Treatment Facility Annual Report is for the year of operation from:

_____, 20_____ to _____, 20_____.

SECTION 1 - Owner/Facility Information

Facility Name_____ Town_____ County_____

Facility Location _____ State _____ Zip _____ NYSDEC Region # _____

Facility Contact _____ Phone # (_____)_____-_____

Contact e-mail address _____ Fax # (_____)_____-_____

NYS Planning Unit _____ NYSDEC Activity Code # _ _ _ _ _
(A list of NYS Planning Units can be found at the end of this report.)

360 Permit # _-_ _ _ _-_ _ _ _ _/_ _ _ _ _ Issued ___/___/___ Expires ___/___/___

Owner Name _____ Phone # (_____)_____-_____

Mailing Address _____ State ____ Zip _____

SECTION 2 - Quantity of Soil Received

A. Quantity Received by Month/Year

Provide the tonnages of soil received. DO NOT REPORT IN CUBIC YARDS!

Specify the methods used to measure the quantities received and the percentages measured by each method:

_____% Scale Weight _____% Estimated

_____% Truck Count _____% Other (Specify: _____)

Petroleum Impacted Soils	Weight (tons)
January	
February	
March	
April	
May	
June	
July	
August	
September	
October	
November	
December	
Total Received For Year	

B. Quantity of Soil On-Site

Please report quantities as of December 31:

	Quantity (tons)
Soil being treated in landfarm	
Soil being stored in staging area	
Soil removed from site	

SECTION 3 – Final Destination of Treated Soils

Quantity of Treated Soils Shipped Off-Site						
Date	Address	Town	County or Province	State or Country	Quantity (tons)	Use of Soil

Attach additional sheets as necessary.

REPRINTED (4/10)

C. Quantity Received by Facility's Service Area

Identify the facility's service area by indicating the type of solid waste received, the Solid Waste Management facility (SWMF) from which it was received (or Direct Haul), the corresponding NYS Planning Unit, County/Province and State/Country and the amount received. **Refer to the list of NYS Planning Units that can be found at the end of this report.** Note: "Direct Haul" means waste hauled directly to your SWMF which did not go through another SWMF. The total amount reported here should equal the total amount reported in Section 2A (Quantity Received by Month/Year). DO NOT REPORT IN CUBIC YARDS!

Specify transport method and percentages of total waste transported by each:

_____% Road _____% Rail

_____% Water _____% Other (specify: _____)

Explain which waste types and service areas below are included in these transport methods _____

_____

Quantity Received by Facility's Service Area						
Type of Solid Waste	Date	NYS Planning Unit	County or Province	State or Country	Solid Waste Management Facility	Quantity (tons)
Petroleum Impacted Soils		*(Example) (NEST)*	*(Blasdell)*	*(NY)*	*(Blasdell Transfer Station, Blasdell)*	*(100)*
		(NWCB)	*(Tonawanda)*	*(NY)*	*(Direct Haul)*	*(1,000)*
Total Tons Received						

Attach additional sheets as necessary.

REPRINTED (4/10)

SECTION 7 - Changes

Identify any changes from approved reports, plans, specifications and permit conditions with a justification for each change. List submissions (required by this section) that have been attached to this form or the reasons for not attaching a required piece of information:

_____

_____

_____

_____

SECTION 8 - Signature and Date By Owner or Operator

Owner or Operator must sign, date and submit one completed form with an original signature to the appropriate Regional Office (See attachment for Regional Office addresses and Solid Waste Contacts.)

The Owner or Operator must also submit one copy by email, fax or mail to:

New York State Department of Environmental Conservation
Division of Solid & Hazardous Materials
Bureau of Solid Waste, Reduction & Recycling
625 Broadway, 9th Floor
Albany, New York 12233-7253
Fax 518-402-9041
Email address: bwrrfann@gw.dec.state.ny.us

I hereby affirm under penalty of perjury that information provided on this form and attached statements and exhibits was prepared by me or under my supervision and direction and is true to the best of my knowledge and belief, and that I have the authority to sign this report form pursuant to 6 NYCRR Part 360. I am aware that any false statement made herein is punishable as a Class A misdemeanor pursuant to Section 210.45 of the Penal Law.

_____ Signature

_____ Date

_____ Name (Print or Type)

_____ Title (Print or Type)

_____ Address

_____ City

_____ State and Zip

(____)____-_____ Phone Number

ATTACHMENTS: ____ YES ____ NO
(Please check appropriate line)

REPRINTED (4/10)

SECTION 4 – Final Analysis of Treated Soils

Attach to this report the final analysis of soils removed from the treatment area and placed in the treated soil staging area or shipped to an acceptable property. Complete the table below for each transfer of treated soil from the landfarm.

Date Transferred	Quantity (tons)	Transferred to: (staging area or off-site)	Date of Analytical Results for this Transfer

Attach additional sheets as necessary

SECTION 5 - Unauthorized Solid Waste

Has unauthorized solid waste been received at the Facility during the reporting period? _____ Yes _____ No

If yes, give information below for each incident (attach additional sheets if necessary):

Date Received	Type Received	Date Disposed	Disposal Method & Location

SECTION 6 - Problems

Identify any problems encountered during the reporting period (e.g., specific occurrences which have led to changes in facility procedures) and methods for resolution of the problems. List submissions (required by this section) that have been attached to this form or the reasons for not attaching a required piece of information:

_____

_____

_____

_____

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

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

September 26, 2016

Ms. Lori E. Riker, P.E.
Benchmark Environmental Engineering & Sciences
2558 Hamburg Turnpike
Buffalo, NY 14218

Dear Ms. Riker:

Tecumseh Phase III-3 & III-4 Business Park Sites
Site Nos. C915199C & C915199D,
Lackawanna (c), Erie County

The Department in has reviewed the submittal entitled "Request to Import Soils for Cover System Sites III-3 & III-4, Lackawanna, New York" dated September 14, 2016.

The request is approved.

Please note that the approved 3,500 yards of bio-remediated sands is only an approval for re-use. It has been noted upon inspection that this material does not contain enough organic content to sustain vegetative growth, as such, the sand will have to be amended with other soils to support growth, prevent aeolian dispersion and erosion.

Thank you for your request and continuing attention to these matters. If you have any questions, please contact me at the above or at **mfmoore@gw.dec.state.ny.us.**

Sincerely,

Maurice F. Moore.
Engineering Geologist 1
Division of Environmental Remediation
Region 9

MFM/tm

ec: Thomas Forbes, Benchmark/TurnKey
Chad Staniszewski, P.E. NYSDEC
Matt Forcucci, NYSDOH

BENCHMARK
ENVIRONMENTAL
ENGINEERING &
SCIENCE, PLLC

September 23, 2016

Mr. Maurice F. Moore
Engineering Geologist 1
New York State Department of Environmental Conservation
Division of Environmental Remediation
270 Michigan Avenue
Buffalo, New York 14203-2915

Re: Request to Import Soils for Cover System
Tecumseh BCP Site III-3, Lackawanna, New York

Dear Mr. Moore:

Benchmark Environmental Engineering & Science, PLLC (Benchmark) has prepared this correspondence to request permission to import Beneficial Use Determination (BUD)-approved sediment from Green Lake in Yates Park, Orchard Park, New York.

Steel Sun 2 would like to import a total of 1,200 CY of sediment (BUD No. 1265-9-15) from Green Lake for use as cover material in accordance with the August 2015 RAWP. The sediment would be placed on BCP Site III-3 between the paved roadway and Smokes Creek (see attached figure). Attachment 2 contains the NYSDEC's *Request to Import/Reuse Fill or Soil* form along the NYSDEC BUD letter, the analytical data package, a summary data table, and a figure showing the proposed location for the sediment material.

Please contact us if you have any questions or require additional information.

Sincerely,
Benchmark Environmental Engineering & Science, PLLC

Lori E. Riker, P.E.
Project Manager

Thomas H. Forbes, P.E.
Principal Engineer

ec: Chad Stanisewski (NYSDEC, Region 9)
Paul Curran (Steel Sun 2, LLC)

File: B0351-016-003

2558 Hamburg Turnpike, Suite 300 | Buffalo, NY 14218
phone: (716) 856-0599 | fax: (716) 856-0583

FIGURES

F:\TurnKey\Contracts\SUBCONTRACT AGREEMENTS\ZoladzZoladz TO 37 - Steel Sun 2\CAD\Figure 2; Site III-3 (BCP Site No.C915199C) Remedial Cover System Approach.dwg

LEGEND:

- BUSINESS PARK BOUNDARY
- EXISTING BUILDING / STRUCTURE
- RAILROAD TRACK
- 1' BUD-APPROVED SLAG COVER OVER DEMARCATION LAYER
- 2' BUD-APPROVED SLAG COVER OVER DEMARCATION LAYER
- 1' APPROVED SOIL COVER OVER DEMARCATION LAYER (SEEDED)

N

200 0' 200 400

SCALE: 1 INCH = 200 FEET
SCALE IN FEET
(approximate)

APPLY 2' OF COVER OVER AREA OF SUSPECTED BURIED ACM SLOPE TO SURROUNDING GRADE AT 1v:20h

SITE III-3
"A" PARCEL
C915199C (± 3.9 ACRES)

FOUNDATION REMAINS

PAVED ROADWAY

KEY IN COVER AT EDGE OF ROADWAY

SITE III-3
"B" PARCEL
C915199C (± 6.5 ACRES)

KEY IN COVER AT EDGE OF ROADWAY AND RAILROAD TRACKS

DEPARTMENT

ELECTRICAL

AUTO PARKING

FULL OF TRACKS

EAST HARBOR LEAD

SMOKES CREEK

SOUTH RETURN W

DATE: AUGUST 2016
DRAFTED BY: RFL

2558 HAMBURG TURNPIKE
SUITE 300
BUFFALO, NY 14218
(716) 856-0635

JOB NO.: 0351-015-002

SITE III-3 (BCP SITE NO. C915199C) REMEDIAL COVER SYSTEM APPROACH

REMEDIAL ACTION WORK PLAN

STEEL SUN 2

LACKAWANNA, NEW YORK

PREPARED FOR
STEEL SUN 2, LLC

FIGURE 2

ATTACHMENT 1

REQUEST TO IMPORT/REUSE FILL OR SOIL
AND
SUPPORTING DOCUMENTATION FOR GREEN LAKE SEDIMENT

BENCHMARK

NEW YORK STATE
DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Request to Import/Reuse Fill or Soil

This form is based on the information required by DER-10, Section 5.4(e). Use of this form is not a substitute for reading the applicable Technical Guidance document.

SECTION 1 – SITE BACKGROUND

The allowable site use is: Commercial or Industrial Use

Have Ecological Resources been identified? no

Is this soil originating from the site? no

How many cubic yards of soil will be imported/reused? >1000

If greater than 1000 cubic yards will be imported, enter volume to be imported: 1,200

SECTION 2 – MATERIAL OTHER THAN SOIL

Is the material to be imported gravel, rock or stone? no

Does it contain less than 10%, by weight, material that would pass a size 80 sieve? no

Is this virgin material from a permitted mine or quarry? no

Is this material recycled concrete or brick from a DEC registered processing facility? no

SECTION 3 - SAMPLING

Provide a brief description of the number and type of samples collected in the space below:

On September 13, 2016:

- 3 composite samples were collected and analyzed for Part 375 SVOCs, metals (excluding mercury), PCBs, organochlorine pesticides, mercury, and cyanide.

- 9 discrete samples were collected and analyzed for Part 375 VOCs.

Example Text: 5 discrete samples were collected and analyzed for VOCs. 2 composite samples were collected and analyzed for SVOCs, Inorganics & PCBs/Pesticides.

If the material meets requirements of DER-10 section 5.5 (other material), no chemical testing needed.

SECTION 3 CONT'D - SAMPLING

Provide a brief written summary of the sampling results or attach evaluation tables (compare to DER-10, Appendix 5):

Table 1-1 summarizes the analytical results with a comparison to DER-10 Appendix 5, Allowable Constituent Levels for Imported Fill or Soil, Subdivision 5.4(e); none of the results exceed the Part 375 unrestricted use soil cleanup objectives.

Example Text: Arsenic was detected up to 17 ppm in 1 (of 5) samples; the allowable level is 16 ppm.

If Ecological Resources have been identified use the "If Ecological Resources are Present" column in Appendix 5.

SECTION 4 – SOURCE OF FILL

Name of person providing fill and relationship to the source:

Zoladz Construction Company, Inc. - transporter

Location where fill was obtained:

Green Lake, Yates Park, Orchard Park, NY

Identification of any state or local approvals as a fill source:

BUD No. 1265-9-15

If no approvals are available, provide a brief history of the use of the property that is the fill source:

Provide a list of supporting documentation included with this request:

BUD Approval Letter
Analytical Data Package
Summary Table

The information provided on this form is accurate and complete.

Lori E. Riker, P.E. Digitally signed by Lori E. Riker, P.E. Date: 2016.09.23 15:13:08 -04'00'

Signature

09/23/16

Date

Lori E. Riker, P.E.

Print Name

Benchmark Environmental Engineering & Science, PLLC

Firm

TABLE 1-1

SUMMARY OF SEDIMENT ANALYTICAL RESULTS
GREEN LAKE DREDGING PROJECT

SOURCE: GREEN LAKE, YATES PARK, ORCHARD PARK, NY
MATERIAL: SEDIMENT

Parameter[1]	Unrestricted Use SCOs[2]	Sample Location and Collection Date											
		9/13/2016											
		COMPOSITE #1	COMPOSITE #2	COMPOSITE #3	VOC GRAB #1	VOC GRAB #2	VOC GRAB #3	VOC GRAB #4	VOC GRAB #5	VOC GRAB #6	VOC GRAB #7	VOC GRAB #8	VOC GRAB #9
Volatile Organic Compounds (VOCs) - mg/kg [3]													
1,1,1-Trichloroethane	**0.68**	--	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	**0.27**	--	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	**0.27**	--	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	**0.33**	--	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	**3.6**	--	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	**1.1**	--	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	**8.4**	--	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	**2.4**	--	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	**1.8**	--	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dioxane	**--**	--	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone (MEK)	**0.12**	--	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	**0.05**	--	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	**0.06**	--	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon tetrachloride	**0.76**	--	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	**0.37**	--	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	**0.25**	--	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	**1**	--	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl tert butyl ether	**0.93**	--	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene chloride	**0.05**	--	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
n-Butylbenzene	**12**	--	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
n-Propylbenzene	**3.9**	--	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	**11**	--	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
tert-Butylbenzene	**5.9**	--	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	**0.7**	--	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	**0.19**	--	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	**0.47**	--	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride	**0.02**	--	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
m&p-Xylene	**0.26**	--	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylenes	**0.26**	--	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
Semi-Volatile Organic Compounds (SVOCs) - mg/kg [3]													
2-Methylphenol	--	ND	ND	ND	--	--	--	--	--	--	--	--	--
4-Methylphenol	--	ND	ND	ND	--	--	--	--	--	--	--	--	--
Acenaphthene	**20**	ND	ND	ND	--	--	--	--	--	--	--	--	--
Acenaphthylene	**100**	0.034 J	ND	ND	--	--	--	--	--	--	--	--	--
Anthracene	**100**	ND	ND	ND	--	--	--	--	--	--	--	--	--
Benzo(a)anthracene	**1**	0.15	0.055 J	0.05 J	--	--	--	--	--	--	--	--	--
Benzo(a)pyrene	**1**	0.17	0.061 J	0.14 J	--	--	--	--	--	--	--	--	--
Benzo(b)fluoranthene	**1**	0.28	0.099 J	0.078 J	--	--	--	--	--	--	--	--	--
Benzo(g,h,i)perylene	**100**	0.1 J	0.04 J	0.03 J	--	--	--	--	--	--	--	--	--
Benzo(k)fluoranthene	**0.8**	0.096 J	ND	ND	--	--	--	--	--	--	--	--	--
Chrysene	**1**	0.22	0.087 J	0.059 J	--	--	--	--	--	--	--	--	--
Dibenzo(a,h)anthracene	**0.33**	0.025 J	ND	ND	--	--	--	--	--	--	--	--	--
Dibenzofuran	**7**	ND	ND	ND	--	--	--	--	--	--	--	--	--
Fluoranthene	**100**	0.38	0.15	0.12	--	--	--	--	--	--	--	--	--
Fluorene	**30**	ND	ND	ND	--	--	--	--	--	--	--	--	--
Hexachlorobenzene	**--**	ND	ND	ND	--	--	--	--	--	--	--	--	--
Indeno(1,2,3-cd)pyrene	**0.5**	0.12 J	0.045 J	0.034 J	--	--	--	--	--	--	--	--	--
Naphthalene	**12**	ND	ND	ND	--	--	--	--	--	--	--	--	--
Pentachlorophenol	**0.8**	ND	ND	ND	--	--	--	--	--	--	--	--	--
Phenanthrene	**100**	0.12	0.052 J	0.044 J	--	--	--	--	--	--	--	--	--
Phenol	**0.33**	ND	ND	ND	--	--	--	--	--	--	--	--	--
Pyrene	**100**	0.29	0.11 J	0.094 J	--	--	--	--	--	--	--	--	--
Total PCBs (mg/kg)													
Aroclor 1016	**0.1**	ND	ND	ND	--	--	--	--	--	--	--	--	--
Aroclor 1221	**0.1**	ND	ND	ND	--	--	--	--	--	--	--	--	--
Aroclor 1232	**0.1**	ND	ND	ND	--	--	--	--	--	--	--	--	--
Aroclor 1242	**0.1**	ND	ND	ND	--	--	--	--	--	--	--	--	--
Aroclor 1248	**0.1**	ND	ND	ND	--	--	--	--	--	--	--	--	--
Aroclor 1254	**0.1**	ND	ND	ND	--	--	--	--	--	--	--	--	--
Aroclor 1260	**0.1**	ND	ND	ND	--	--	--	--	--	--	--	--	--
Aroclor 1262	**0.1**	ND	ND	ND	--	--	--	--	--	--	--	--	--
Aroclor 1268	**0.1**	ND	ND	ND	--	--	--	--	--	--	--	--	--

TABLE 1-1

SUMMARY OF SEDIMENT ANALYTICAL RESULTS
GREEN LAKE DREDGING PROJECT

SOURCE: GREEN LAKE, YATES PARK, ORCHARD PARK, NY
MATERIAL: SEDIMENT

Parameter[1]	Unrestricted Use SCOs[2]	Sample Location and Collection Date											
		9/13/2016											
		COMPOSITE #1	COMPOSITE #2	COMPOSITE #3	VOC GRAB #1	VOC GRAB #2	VOC GRAB #3	VOC GRAB #4	VOC GRAB #5	VOC GRAB #6	VOC GRAB #7	VOC GRAB #8	VOC GRAB #9
Total Metals - mg/kg													
Arsenic	**13**	7.2	6.1	5.4	--	--	--	--	--	--	--	--	--
Barium	**350**	120	110	110	--	--	--	--	--	--	--	--	--
Beryllium	**7.2**	0.74	0.64	0.66	--	--	--	--	--	--	--	--	--
Cadmium	**2.5**	0.72	0.51	0.49	--	--	--	--	--	--	--	--	--
Chromium	**30**	17	15	15	--	--	--	--	--	--	--	--	--
Copper	**50**	34	33	33	--	--	--	--	--	--	--	--	--
Lead	**63**	25	22	24	--	--	--	--	--	--	--	--	--
Manganese	**1600**	400	290	280	--	--	--	--	--	--	--	--	--
Mercury	**0.18**	0.12	0.081 J	0.15	--	--	--	--	--	--	--	--	--
Nickel	**30**	26	30	26	--	--	--	--	--	--	--	--	--
Selenium	**3.9**	ND	ND	0.13 J	--	--	--	--	--	--	--	--	--
Silver	**2**	0.17 J	ND	0.09 J	--	--	--	--	--	--	--	--	--
Zinc	**109**	96	90	86	--	--	--	--	--	--	--	--	--
Cyanide	**27**	0.22 J	ND	0.2 J	--	--	--	--	--	--	--	--	--
Pesticides and Herbicides (mg/kg)													
4,4'-DDD	**0.0033**	ND	ND	ND	--	--	--	--	--	--	--	--	--
4,4'-DDE	**0.0033**	ND	ND	ND	--	--	--	--	--	--	--	--	--
4,4'-DDT	**0.0033**	ND	ND	ND	--	--	--	--	--	--	--	--	--
Aldrin	**0.005**	ND	ND	ND	--	--	--	--	--	--	--	--	--
alpha-BHC	**0.02**	ND	ND	ND	--	--	--	--	--	--	--	--	--
beta-BHC	**0.036**	ND	ND	ND	--	--	--	--	--	--	--	--	--
cis-Chlorodane	**--**	ND	ND	ND	--	--	--	--	--	--	--	--	--
delta-BHC	**0.04**	ND	ND	ND	--	--	--	--	--	--	--	--	--
Dieldrin	**0.005**	ND	ND	ND	--	--	--	--	--	--	--	--	--
Endosulfan I	**2.4**	ND	ND	ND	--	--	--	--	--	--	--	--	--
Endosulfan II	**2.4**	ND	ND	ND	--	--	--	--	--	--	--	--	--
Endosulfan sulfate	**2.4**	ND	ND	ND	--	--	--	--	--	--	--	--	--
Endrin	**0.014**	ND	ND	ND	--	--	--	--	--	--	--	--	--
gamma-BHC (Lindane)	**0.1**	ND	ND	ND	--	--	--	--	--	--	--	--	--
Heptachlor	**0.042**	ND	ND	ND	--	--	--	--	--	--	--	--	--

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 (May 2010).
3. Sample results were reported by the laboratory in ug/kg and converted to mg/kg for comparison to SCOs; Lab Report #L1628841 dated 09/20/13..

Definitions:
ND = Parameter not detected above laboratory detection limit.
"--" = Sample not analyzed for parameter or no SCO available for the parameter.
J = Estimated value; result is less than the sample quantitation limit but greater than zero.

BOLD = Result exceeds Part 375 Unrestricted Use SCO.

ANALYTICAL REPORT

Lab Number:	L1628841
Client:	Turnkey Environmental Restoration, LLC 2558 Hamburg Turnpike Suite 300 Buffalo, NY 14218
ATTN:	Lori Riker
Phone:	(716) 856-0599
Project Name:	GREEN LAKE SEDIMENT SAMPLES
Project Number:	B0351-016-003
Report Date:	09/20/16

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Certifications & Approvals: MA (M-MA086), NY (11148), CT (PH-0574), NH (2003), NJ NELAP (MA935), RI (LAO00065), ME (MA00086), PA (68-03671), VA (460195), MD (348), IL (200077), NC (666), TX (T104704476), DOD (L2217), USDA (Permit #P-330-11-00240).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: GREEN LAKE SEDIMENT SAMPLES
Project Number: B0351-016-003

Lab Number: L1628841
Report Date: 09/20/16

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1628841-01	COMPOSITE #1	SOIL	STEEL SUN 2 SITE	09/13/16 10:40	09/13/16
L1628841-02	COMPOSITE #2	SOIL	STEEL SUN 2 SITE	09/13/16 10:45	09/13/16
L1628841-03	COMPOSITE #3	SOIL	STEEL SUN 2 SITE	09/13/16 10:50	09/13/16
L1628841-04	VOC GRAB #1	SOIL	STEEL SUN 2 SITE	09/13/16 10:55	09/13/16
L1628841-05	VOC GRAB #2	SOIL	STEEL SUN 2 SITE	09/13/16 10:58	09/13/16
L1628841-06	VOC GRAB #3	SOIL	STEEL SUN 2 SITE	09/13/16 11:01	09/13/16
L1628841-07	VOC GRAB #4	SOIL	STEEL SUN 2 SITE	09/13/16 11:04	09/13/16
L1628841-08	VOC GRAB #5	SOIL	STEEL SUN 2 SITE	09/13/16 11:07	09/13/16
L1628841-09	VOC GRAB #6	SOIL	STEEL SUN 2 SITE	09/13/16 11:09	09/13/16
L1628841-10	VOC GRAB #7	SOIL	STEEL SUN 2 SITE	09/13/16 11:17	09/13/16
L1628841-11	VOC GRAB #8	SOIL	STEEL SUN 2 SITE	09/13/16 11:15	09/13/16
L1628841-12	VOC GRAB #9	SOIL	STEEL SUN 2 SITE	09/13/16 11:20	09/13/16

Project Name:	GREEN LAKE SEDIMENT SAMPLES	**Lab Number:**	L1628841
Project Number:	B0351-016-003	**Report Date:**	09/20/16

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:	GREEN LAKE SEDIMENT SAMPLES	**Lab Number:**	L1628841
Project Number:	B0351-016-003	**Report Date:**	09/20/16

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 sample location was specified by the client.

Volatile Organics

Any reported concentrations that are below 200 ug/kg may be biased low due to the sample not being collected according to 5035-L/5035A-L low-level specifications.

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:  Lura L Troy

Title: Technical Director/Representative Date: 09/20/16

ORGANICS

VOLATILES

Project Name: GREEN LAKE SEDIMENT SAMPLES **Lab Number:** L1628841

Project Number: B0351-016-003 **Report Date:** 09/20/16

SAMPLE RESULTS

Lab ID: L1628841-04
Client ID: VOC GRAB #1
Sample Location: STEEL SUN 2 SITE
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 09/20/16 11:14
Analyst: BN
Percent Solids: 82%

Date Collected: 09/13/16 10:55
Date Received: 09/13/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	12	1.3	1
1,1-Dichloroethane	ND		ug/kg	1.8	0.10	1
Chloroform	ND		ug/kg	1.8	0.45	1
Carbon tetrachloride	ND		ug/kg	1.2	0.26	1
Tetrachloroethene	ND		ug/kg	1.2	0.17	1
Chlorobenzene	ND		ug/kg	1.2	0.42	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.14	1
1,1,1-Trichloroethane	ND		ug/kg	1.2	0.14	1
Benzene	ND		ug/kg	1.2	0.14	1
Toluene	ND		ug/kg	1.8	0.24	1
Ethylbenzene	ND		ug/kg	1.2	0.16	1
Vinyl chloride	ND		ug/kg	2.4	0.14	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.32	1
trans-1,2-Dichloroethene	ND		ug/kg	1.8	0.26	1
Trichloroethene	ND		ug/kg	1.2	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	6.1	0.19	1
1,3-Dichlorobenzene	ND		ug/kg	6.1	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	6.1	0.17	1
Methyl tert butyl ether	ND		ug/kg	2.4	0.10	1
p/m-Xylene	ND		ug/kg	2.4	0.43	1
o-Xylene	ND		ug/kg	2.4	0.41	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.17	1
Acetone	ND		ug/kg	12	1.3	1
2-Butanone	ND		ug/kg	12	0.33	1
n-Butylbenzene	ND		ug/kg	1.2	0.14	1
sec-Butylbenzene	ND		ug/kg	1.2	0.15	1
tert-Butylbenzene	ND		ug/kg	6.1	0.16	1
n-Propylbenzene	ND		ug/kg	1.2	0.13	1
1,3,5-Trimethylbenzene	ND		ug/kg	6.1	0.17	1
1,2,4-Trimethylbenzene	ND		ug/kg	6.1	0.17	1

Project Name: GREEN LAKE SEDIMENT SAMPLES **Lab Number:** L1628841

Project Number: B0351-016-003 **Report Date:** 09/20/16

SAMPLE RESULTS

Lab ID: L1628841-04 Date Collected: 09/13/16 10:55

Client ID: VOC GRAB #1 Date Received: 09/13/16

Sample Location: STEEL SUN 2 SITE Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,4-Dioxane	ND		ug/kg	120	18.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	99		70-130
Toluene-d8	108		70-130
4-Bromofluorobenzene	111		70-130
Dibromofluoromethane	106		70-130

Project Name: GREEN LAKE SEDIMENT SAMPLES **Lab Number:** L1628841

Project Number: B0351-016-003 **Report Date:** 09/20/16

SAMPLE RESULTS

Lab ID: L1628841-05
Client ID: VOC GRAB #2
Sample Location: STEEL SUN 2 SITE
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 09/20/16 11:39
Analyst: JC
Percent Solids: 77%

Date Collected: 09/13/16 10:58
Date Received: 09/13/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	13	1.4	1
1,1-Dichloroethane	ND		ug/kg	1.9	0.11	1
Chloroform	ND		ug/kg	1.9	0.48	1
Carbon tetrachloride	ND		ug/kg	1.3	0.27	1
Tetrachloroethene	ND		ug/kg	1.3	0.18	1
Chlorobenzene	ND		ug/kg	1.3	0.45	1
1,2-Dichloroethane	ND		ug/kg	1.3	0.15	1
1,1,1-Trichloroethane	ND		ug/kg	1.3	0.14	1
Benzene	ND		ug/kg	1.3	0.15	1
Toluene	ND		ug/kg	1.9	0.25	1
Ethylbenzene	ND		ug/kg	1.3	0.16	1
Vinyl chloride	ND		ug/kg	2.6	0.15	1
1,1-Dichloroethene	ND		ug/kg	1.3	0.34	1
trans-1,2-Dichloroethene	ND		ug/kg	1.9	0.27	1
Trichloroethene	ND		ug/kg	1.3	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	6.5	0.20	1
1,3-Dichlorobenzene	ND		ug/kg	6.5	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	6.5	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.6	0.11	1
p/m-Xylene	ND		ug/kg	2.6	0.45	1
o-Xylene	ND		ug/kg	2.6	0.44	1
cis-1,2-Dichloroethene	ND		ug/kg	1.3	0.18	1
Acetone	ND		ug/kg	13	1.3	1
2-Butanone	ND		ug/kg	13	0.35	1
n-Butylbenzene	ND		ug/kg	1.3	0.15	1
sec-Butylbenzene	ND		ug/kg	1.3	0.16	1
tert-Butylbenzene	ND		ug/kg	6.5	0.18	1
n-Propylbenzene	ND		ug/kg	1.3	0.14	1
1,3,5-Trimethylbenzene	ND		ug/kg	6.5	0.18	1
1,2,4-Trimethylbenzene	ND		ug/kg	6.5	0.18	1

Project Name: GREEN LAKE SEDIMENT SAMPLES **Lab Number:** L1628841

Project Number: B0351-016-003 **Report Date:** 09/20/16

SAMPLE RESULTS

Lab ID: L1628841-05 Date Collected: 09/13/16 10:58

Client ID: VOC GRAB #2 Date Received: 09/13/16

Sample Location: STEEL SUN 2 SITE Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,4-Dioxane	ND		ug/kg	130	19.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	111		70-130
4-Bromofluorobenzene	112		70-130
Dibromofluoromethane	107		70-130

Project Name: GREEN LAKE SEDIMENT SAMPLES **Lab Number:** L1628841

Project Number: B0351-016-003 **Report Date:** 09/20/16

SAMPLE RESULTS

Lab ID: L1628841-06
Client ID: VOC GRAB #3
Sample Location: STEEL SUN 2 SITE
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 09/20/16 12:04
Analyst: JC
Percent Solids: 85%

Date Collected: 09/13/16 11:01
Date Received: 09/13/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	12	1.3	1
1,1-Dichloroethane	ND		ug/kg	1.8	0.10	1
Chloroform	ND		ug/kg	1.8	0.44	1
Carbon tetrachloride	ND		ug/kg	1.2	0.25	1
Tetrachloroethene	ND		ug/kg	1.2	0.16	1
Chlorobenzene	ND		ug/kg	1.2	0.41	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.13	1
1,1,1-Trichloroethane	ND		ug/kg	1.2	0.13	1
Benzene	ND		ug/kg	1.2	0.14	1
Toluene	ND		ug/kg	1.8	0.23	1
Ethylbenzene	ND		ug/kg	1.2	0.15	1
Vinyl chloride	ND		ug/kg	2.4	0.14	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.31	1
trans-1,2-Dichloroethene	ND		ug/kg	1.8	0.25	1
Trichloroethene	ND		ug/kg	1.2	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	5.9	0.18	1
1,3-Dichlorobenzene	ND		ug/kg	5.9	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	5.9	0.16	1
Methyl tert butyl ether	ND		ug/kg	2.4	0.10	1
p/m-Xylene	ND		ug/kg	2.4	0.41	1
o-Xylene	ND		ug/kg	2.4	0.40	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.17	1
Acetone	ND		ug/kg	12	1.2	1
2-Butanone	ND		ug/kg	12	0.32	1
n-Butylbenzene	ND		ug/kg	1.2	0.14	1
sec-Butylbenzene	ND		ug/kg	1.2	0.14	1
tert-Butylbenzene	ND		ug/kg	5.9	0.16	1
n-Propylbenzene	ND		ug/kg	1.2	0.13	1
1,3,5-Trimethylbenzene	ND		ug/kg	5.9	0.17	1
1,2,4-Trimethylbenzene	ND		ug/kg	5.9	0.17	1

Project Name: GREEN LAKE SEDIMENT SAMPLES **Lab Number:** L1628841

Project Number: B0351-016-003 **Report Date:** 09/20/16

SAMPLE RESULTS

Lab ID: L1628841-06 Date Collected: 09/13/16 11:01

Client ID: VOC GRAB #3 Date Received: 09/13/16

Sample Location: STEEL SUN 2 SITE Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,4-Dioxane	ND		ug/kg	120	17.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	109		70-130
4-Bromofluorobenzene	113		70-130
Dibromofluoromethane	109		70-130

Project Name: GREEN LAKE SEDIMENT SAMPLES **Lab Number:** L1628841

Project Number: B0351-016-003 **Report Date:** 09/20/16

SAMPLE RESULTS

Lab ID: L1628841-07
Client ID: VOC GRAB #4
Sample Location: STEEL SUN 2 SITE
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 09/20/16 12:29
Analyst: JC
Percent Solids: 80%

Date Collected: 09/13/16 11:04
Date Received: 09/13/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	12	1.4	1
1,1-Dichloroethane	ND		ug/kg	1.9	0.11	1
Chloroform	ND		ug/kg	1.9	0.46	1
Carbon tetrachloride	ND		ug/kg	1.2	0.26	1
Tetrachloroethene	ND		ug/kg	1.2	0.18	1
Chlorobenzene	ND		ug/kg	1.2	0.44	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.14	1
1,1,1-Trichloroethane	ND		ug/kg	1.2	0.14	1
Benzene	ND		ug/kg	1.2	0.15	1
Toluene	ND		ug/kg	1.9	0.24	1
Ethylbenzene	ND		ug/kg	1.2	0.16	1
Vinyl chloride	ND		ug/kg	2.5	0.15	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.33	1
trans-1,2-Dichloroethene	ND		ug/kg	1.9	0.26	1
Trichloroethene	ND		ug/kg	1.2	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	6.2	0.19	1
1,3-Dichlorobenzene	ND		ug/kg	6.2	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	6.2	0.17	1
Methyl tert butyl ether	ND		ug/kg	2.5	0.10	1
p/m-Xylene	ND		ug/kg	2.5	0.44	1
o-Xylene	ND		ug/kg	2.5	0.42	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.18	1
Acetone	ND		ug/kg	12	1.3	1
2-Butanone	ND		ug/kg	12	0.34	1
n-Butylbenzene	ND		ug/kg	1.2	0.14	1
sec-Butylbenzene	ND		ug/kg	1.2	0.15	1
tert-Butylbenzene	ND		ug/kg	6.2	0.17	1
n-Propylbenzene	ND		ug/kg	1.2	0.14	1
1,3,5-Trimethylbenzene	ND		ug/kg	6.2	0.18	1
1,2,4-Trimethylbenzene	ND		ug/kg	6.2	0.18	1

Project Name: GREEN LAKE SEDIMENT SAMPLES **Lab Number:** L1628841

Project Number: B0351-016-003 **Report Date:** 09/20/16

SAMPLE RESULTS

Lab ID: L1628841-07 Date Collected: 09/13/16 11:04

Client ID: VOC GRAB #4 Date Received: 09/13/16

Sample Location: STEEL SUN 2 SITE Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,4-Dioxane	ND		ug/kg	120	18.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	100		70-130
Toluene-d8	111		70-130
4-Bromofluorobenzene	110		70-130
Dibromofluoromethane	103		70-130

Project Name: GREEN LAKE SEDIMENT SAMPLES **Lab Number:** L1628841

Project Number: B0351-016-003 **Report Date:** 09/20/16

SAMPLE RESULTS

Lab ID: L1628841-08
Client ID: VOC GRAB #5
Sample Location: STEEL SUN 2 SITE
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 09/20/16 12:55
Analyst: JC
Percent Solids: 81%

Date Collected: 09/13/16 11:07
Date Received: 09/13/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	12	1.4	1
1,1-Dichloroethane	ND		ug/kg	1.9	0.11	1
Chloroform	ND		ug/kg	1.9	0.46	1
Carbon tetrachloride	ND		ug/kg	1.2	0.26	1
Tetrachloroethene	ND		ug/kg	1.2	0.17	1
Chlorobenzene	ND		ug/kg	1.2	0.43	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.14	1
1,1,1-Trichloroethane	ND		ug/kg	1.2	0.14	1
Benzene	ND		ug/kg	1.2	0.15	1
Toluene	ND		ug/kg	1.9	0.24	1
Ethylbenzene	ND		ug/kg	1.2	0.16	1
Vinyl chloride	ND		ug/kg	2.5	0.14	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.32	1
trans-1,2-Dichloroethene	ND		ug/kg	1.9	0.26	1
Trichloroethene	ND		ug/kg	1.2	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	6.2	0.19	1
1,3-Dichlorobenzene	ND		ug/kg	6.2	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	6.2	0.17	1
Methyl tert butyl ether	ND		ug/kg	2.5	0.10	1
p/m-Xylene	ND		ug/kg	2.5	0.44	1
o-Xylene	ND		ug/kg	2.5	0.42	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.18	1
Acetone	ND		ug/kg	12	1.3	1
2-Butanone	ND		ug/kg	12	0.34	1
n-Butylbenzene	ND		ug/kg	1.2	0.14	1
sec-Butylbenzene	ND		ug/kg	1.2	0.15	1
tert-Butylbenzene	ND		ug/kg	6.2	0.17	1
n-Propylbenzene	ND		ug/kg	1.2	0.14	1
1,3,5-Trimethylbenzene	ND		ug/kg	6.2	0.18	1
1,2,4-Trimethylbenzene	ND		ug/kg	6.2	0.18	1

Project Name: GREEN LAKE SEDIMENT SAMPLES **Lab Number:** L1628841

Project Number: B0351-016-003 **Report Date:** 09/20/16

SAMPLE RESULTS

Lab ID: L1628841-08 Date Collected: 09/13/16 11:07

Client ID: VOC GRAB #5 Date Received: 09/13/16

Sample Location: STEEL SUN 2 SITE Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,4-Dioxane	ND		ug/kg	120	18.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	110		70-130
4-Bromofluorobenzene	107		70-130
Dibromofluoromethane	109		70-130

Project Name: GREEN LAKE SEDIMENT SAMPLES **Lab Number:** L1628841

Project Number: B0351-016-003 **Report Date:** 09/20/16

SAMPLE RESULTS

Lab ID: L1628841-09
Client ID: VOC GRAB #6
Sample Location: STEEL SUN 2 SITE
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 09/20/16 13:20
Analyst: JC
Percent Solids: 85%

Date Collected: 09/13/16 11:09
Date Received: 09/13/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	12	1.3	1
1,1-Dichloroethane	ND		ug/kg	1.8	0.10	1
Chloroform	ND		ug/kg	1.8	0.43	1
Carbon tetrachloride	ND		ug/kg	1.2	0.25	1
Tetrachloroethene	ND		ug/kg	1.2	0.16	1
Chlorobenzene	ND		ug/kg	1.2	0.41	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.13	1
1,1,1-Trichloroethane	ND		ug/kg	1.2	0.13	1
Benzene	ND		ug/kg	1.2	0.14	1
Toluene	ND		ug/kg	1.8	0.23	1
Ethylbenzene	ND		ug/kg	1.2	0.15	1
Vinyl chloride	ND		ug/kg	2.3	0.14	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.31	1
trans-1,2-Dichloroethene	ND		ug/kg	1.8	0.25	1
Trichloroethene	ND		ug/kg	1.2	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	5.9	0.18	1
1,3-Dichlorobenzene	ND		ug/kg	5.9	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	5.9	0.16	1
Methyl tert butyl ether	ND		ug/kg	2.3	0.10	1
p/m-Xylene	ND		ug/kg	2.3	0.41	1
o-Xylene	ND		ug/kg	2.3	0.40	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.17	1
Acetone	ND		ug/kg	12	1.2	1
2-Butanone	ND		ug/kg	12	0.32	1
n-Butylbenzene	ND		ug/kg	1.2	0.13	1
sec-Butylbenzene	ND		ug/kg	1.2	0.14	1
tert-Butylbenzene	ND		ug/kg	5.9	0.16	1
n-Propylbenzene	ND		ug/kg	1.2	0.13	1
1,3,5-Trimethylbenzene	ND		ug/kg	5.9	0.17	1
1,2,4-Trimethylbenzene	ND		ug/kg	5.9	0.16	1

Project Name: GREEN LAKE SEDIMENT SAMPLES **Lab Number:** L1628841

Project Number: B0351-016-003 **Report Date:** 09/20/16

SAMPLE RESULTS

Lab ID: L1628841-09 Date Collected: 09/13/16 11:09

Client ID: VOC GRAB #6 Date Received: 09/13/16

Sample Location: STEEL SUN 2 SITE Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,4-Dioxane	ND		ug/kg	120	17.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	110		70-130
4-Bromofluorobenzene	115		70-130
Dibromofluoromethane	106		70-130

Project Name: GREEN LAKE SEDIMENT SAMPLES **Lab Number:** L1628841

Project Number: B0351-016-003 **Report Date:** 09/20/16

SAMPLE RESULTS

Lab ID: L1628841-10
Client ID: VOC GRAB #7
Sample Location: STEEL SUN 2 SITE
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 09/20/16 13:46
Analyst: JC
Percent Solids: 88%

Date Collected: 09/13/16 11:17
Date Received: 09/13/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	11	1.2	1
1,1-Dichloroethane	ND		ug/kg	1.7	0.10	1
Chloroform	ND		ug/kg	1.7	0.42	1
Carbon tetrachloride	ND		ug/kg	1.1	0.24	1
Tetrachloroethene	ND		ug/kg	1.1	0.16	1
Chlorobenzene	ND		ug/kg	1.1	0.39	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.13	1
1,1,1-Trichloroethane	ND		ug/kg	1.1	0.12	1
Benzene	ND		ug/kg	1.1	0.13	1
Toluene	ND		ug/kg	1.7	0.22	1
Ethylbenzene	ND		ug/kg	1.1	0.14	1
Vinyl chloride	ND		ug/kg	2.3	0.13	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.30	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.24	1
Trichloroethene	ND		ug/kg	1.1	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	5.7	0.17	1
1,3-Dichlorobenzene	ND		ug/kg	5.7	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	5.7	0.16	1
Methyl tert butyl ether	ND		ug/kg	2.3	0.10	1
p/m-Xylene	ND		ug/kg	2.3	0.40	1
o-Xylene	ND		ug/kg	2.3	0.38	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.16	1
Acetone	ND		ug/kg	11	1.2	1
2-Butanone	ND		ug/kg	11	0.31	1
n-Butylbenzene	ND		ug/kg	1.1	0.13	1
sec-Butylbenzene	ND		ug/kg	1.1	0.14	1
tert-Butylbenzene	ND		ug/kg	5.7	0.15	1
n-Propylbenzene	ND		ug/kg	1.1	0.12	1
1,3,5-Trimethylbenzene	ND		ug/kg	5.7	0.16	1
1,2,4-Trimethylbenzene	ND		ug/kg	5.7	0.16	1

Project Name: GREEN LAKE SEDIMENT SAMPLES **Lab Number:** L1628841

Project Number: B0351-016-003 **Report Date:** 09/20/16

SAMPLE RESULTS

Lab ID: L1628841-10 Date Collected: 09/13/16 11:17

Client ID: VOC GRAB #7 Date Received: 09/13/16

Sample Location: STEEL SUN 2 SITE Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,4-Dioxane	ND		ug/kg	110	16.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	110		70-130
4-Bromofluorobenzene	114		70-130
Dibromofluoromethane	109		70-130

Project Name: GREEN LAKE SEDIMENT SAMPLES **Lab Number:** L1628841

Project Number: B0351-016-003 **Report Date:** 09/20/16

SAMPLE RESULTS

Lab ID: L1628841-11
Client ID: VOC GRAB #8
Sample Location: STEEL SUN 2 SITE
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 09/20/16 14:11
Analyst: JC
Percent Solids: 90%

Date Collected: 09/13/16 11:15
Date Received: 09/13/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	11	1.2	1
1,1-Dichloroethane	ND		ug/kg	1.7	0.10	1
Chloroform	ND		ug/kg	1.7	0.41	1
Carbon tetrachloride	ND		ug/kg	1.1	0.23	1
Tetrachloroethene	ND		ug/kg	1.1	0.16	1
Chlorobenzene	ND		ug/kg	1.1	0.39	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.13	1
1,1,1-Trichloroethane	ND		ug/kg	1.1	0.12	1
Benzene	ND		ug/kg	1.1	0.13	1
Toluene	ND		ug/kg	1.7	0.22	1
Ethylbenzene	ND		ug/kg	1.1	0.14	1
Vinyl chloride	ND		ug/kg	2.2	0.13	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.29	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.24	1
Trichloroethene	ND		ug/kg	1.1	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	5.6	0.17	1
1,3-Dichlorobenzene	ND		ug/kg	5.6	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	5.6	0.15	1
Methyl tert butyl ether	ND		ug/kg	2.2	0.09	1
p/m-Xylene	ND		ug/kg	2.2	0.39	1
o-Xylene	ND		ug/kg	2.2	0.38	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.16	1
Acetone	ND		ug/kg	11	1.2	1
2-Butanone	ND		ug/kg	11	0.30	1
n-Butylbenzene	ND		ug/kg	1.1	0.13	1
sec-Butylbenzene	ND		ug/kg	1.1	0.14	1
tert-Butylbenzene	ND		ug/kg	5.6	0.15	1
n-Propylbenzene	ND		ug/kg	1.1	0.12	1
1,3,5-Trimethylbenzene	ND		ug/kg	5.6	0.16	1
1,2,4-Trimethylbenzene	ND		ug/kg	5.6	0.16	1

Project Name: GREEN LAKE SEDIMENT SAMPLES **Lab Number:** L1628841

Project Number: B0351-016-003 **Report Date:** 09/20/16

SAMPLE RESULTS

Lab ID: L1628841-11 Date Collected: 09/13/16 11:15

Client ID: VOC GRAB #8 Date Received: 09/13/16

Sample Location: STEEL SUN 2 SITE Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,4-Dioxane	ND		ug/kg	110	16.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	111		70-130
4-Bromofluorobenzene	119		70-130
Dibromofluoromethane	107		70-130

Project Name: GREEN LAKE SEDIMENT SAMPLES **Lab Number:** L1628841

Project Number: B0351-016-003 **Report Date:** 09/20/16

SAMPLE RESULTS

Lab ID: L1628841-12
Client ID: VOC GRAB #9
Sample Location: STEEL SUN 2 SITE
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 09/20/16 14:37
Analyst: JC
Percent Solids: 90%

Date Collected: 09/13/16 11:20
Date Received: 09/13/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	11	1.2	1
1,1-Dichloroethane	ND		ug/kg	1.7	0.10	1
Chloroform	ND		ug/kg	1.7	0.41	1
Carbon tetrachloride	ND		ug/kg	1.1	0.23	1
Tetrachloroethene	ND		ug/kg	1.1	0.16	1
Chlorobenzene	ND		ug/kg	1.1	0.39	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.13	1
1,1,1-Trichloroethane	ND		ug/kg	1.1	0.12	1
Benzene	ND		ug/kg	1.1	0.13	1
Toluene	ND		ug/kg	1.7	0.22	1
Ethylbenzene	ND		ug/kg	1.1	0.14	1
Vinyl chloride	ND		ug/kg	2.2	0.13	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.29	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.24	1
Trichloroethene	ND		ug/kg	1.1	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	5.6	0.17	1
1,3-Dichlorobenzene	ND		ug/kg	5.6	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	5.6	0.15	1
Methyl tert butyl ether	ND		ug/kg	2.2	0.09	1
p/m-Xylene	ND		ug/kg	2.2	0.39	1
o-Xylene	ND		ug/kg	2.2	0.38	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.16	1
Acetone	ND		ug/kg	11	1.2	1
2-Butanone	ND		ug/kg	11	0.30	1
n-Butylbenzene	ND		ug/kg	1.1	0.13	1
sec-Butylbenzene	ND		ug/kg	1.1	0.14	1
tert-Butylbenzene	ND		ug/kg	5.6	0.15	1
n-Propylbenzene	ND		ug/kg	1.1	0.12	1
1,3,5-Trimethylbenzene	ND		ug/kg	5.6	0.16	1
1,2,4-Trimethylbenzene	ND		ug/kg	5.6	0.16	1

Project Name: GREEN LAKE SEDIMENT SAMPLES **Lab Number:** L1628841

Project Number: B0351-016-003 **Report Date:** 09/20/16

SAMPLE RESULTS

Lab ID: L1628841-12 Date Collected: 09/13/16 11:20

Client ID: VOC GRAB #9 Date Received: 09/13/16

Sample Location: STEEL SUN 2 SITE Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,4-Dioxane	ND		ug/kg	110	16.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	111		70-130
4-Bromofluorobenzene	115		70-130
Dibromofluoromethane	107		70-130

Project Name: GREEN LAKE SEDIMENT SAMPLES **Lab Number:** L1628841

Project Number: B0351-016-003 **Report Date:** 09/20/16

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 09/20/16 09:06
Analyst: BN

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 04-12 Batch: WG933848-5					
Methylene chloride	ND		ug/kg	10	1.1
1,1-Dichloroethane	ND		ug/kg	1.5	0.09
Chloroform	ND		ug/kg	1.5	0.37
Carbon tetrachloride	ND		ug/kg	1.0	0.21
Tetrachloroethene	ND		ug/kg	1.0	0.14
Chlorobenzene	ND		ug/kg	1.0	0.35
1,2-Dichloroethane	ND		ug/kg	1.0	0.11
1,1,1-Trichloroethane	ND		ug/kg	1.0	0.11
Benzene	ND		ug/kg	1.0	0.12
Toluene	ND		ug/kg	1.5	0.19
Ethylbenzene	ND		ug/kg	1.0	0.13
Vinyl chloride	ND		ug/kg	2.0	0.12
1,1-Dichloroethene	ND		ug/kg	1.0	0.26
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.21
Trichloroethene	ND		ug/kg	1.0	0.12
1,2-Dichlorobenzene	ND		ug/kg	5.0	0.15
1,3-Dichlorobenzene	ND		ug/kg	5.0	0.14
1,4-Dichlorobenzene	ND		ug/kg	5.0	0.14
Methyl tert butyl ether	ND		ug/kg	2.0	0.08
p/m-Xylene	ND		ug/kg	2.0	0.35
o-Xylene	ND		ug/kg	2.0	0.34
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.14
Acetone	ND		ug/kg	10	1.0
2-Butanone	ND		ug/kg	10	0.27
n-Butylbenzene	ND		ug/kg	1.0	0.11
sec-Butylbenzene	ND		ug/kg	1.0	0.12
tert-Butylbenzene	ND		ug/kg	5.0	0.14
n-Propylbenzene	ND		ug/kg	1.0	0.11
1,3,5-Trimethylbenzene	ND		ug/kg	5.0	0.14

Project Name: GREEN LAKE SEDIMENT SAMPLES **Lab Number:** L1628841

Project Number: B0351-016-003 **Report Date:** 09/20/16

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 09/20/16 09:06
Analyst: BN

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 04-12 Batch: WG933848-5					
1,2,4-Trimethylbenzene	ND		ug/kg	5.0	0.14
1,4-Dioxane	ND		ug/kg	100	14.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	98		70-130
Toluene-d8	109		70-130
4-Bromofluorobenzene	111		70-130
Dibromofluoromethane	105		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: GREEN LAKE SEDIMENT SAMPLES
Project Number: B0351-016-003

Lab Number: L1628841
Report Date: 09/20/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 04-12 Batch: WG933848-3 WG933848-4								
Methylene chloride	104		109		70-130	5		30
1,1-Dichloroethane	94		97		70-130	3		30
Chloroform	114		120		70-130	5		30
Carbon tetrachloride	113		125		70-130	10		30
1,2-Dichloropropane	86		89		70-130	3		30
Dibromochloromethane	110		114		70-130	4		30
2-Chloroethylvinyl ether	80		84		70-130	5		30
1,1,2-Trichloroethane	108		112		70-130	4		30
Tetrachloroethene	119		122		70-130	2		30
Chlorobenzene	108		113		70-130	5		30
Trichlorofluoromethane	111		125		70-139	12		30
1,2-Dichloroethane	92		97		70-130	5		30
1,1,1-Trichloroethane	116		126		70-130	8		30
Bromodichloromethane	112		117		70-130	4		30
trans-1,3-Dichloropropene	118		122		70-130	3		30
cis-1,3-Dichloropropene	109		112		70-130	3		30
1,1-Dichloropropene	103		116		70-130	12		30
Bromoform	117		123		70-130	5		30
1,1,2,2-Tetrachloroethane	97		105		70-130	8		30
Benzene	110		112		70-130	2		30
Toluene	117		122		70-130	4		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: GREEN LAKE SEDIMENT SAMPLES
Project Number: B0351-016-003

Lab Number: L1628841
Report Date: 09/20/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 04-12 Batch: WG933848-3 WG933848-4								
Ethylbenzene	117		120		70-130	3		30
Chloromethane	80		88		52-130	10		30
Bromomethane	135		142		57-147	5		30
Vinyl chloride	88		98		67-130	11		30
Chloroethane	110		110		50-151	0		30
1,1-Dichloroethene	105		113		65-135	7		30
trans-1,2-Dichloroethene	107		108		70-130	1		30
Trichloroethene	107		112		70-130	5		30
1,2-Dichlorobenzene	108		111		70-130	3		30
1,3-Dichlorobenzene	109		115		70-130	5		30
1,4-Dichlorobenzene	109		116		70-130	6		30
Methyl tert butyl ether	105		110		66-130	5		30
p/m-Xylene	114		121		70-130	6		30
o-Xylene	114		119		70-130	4		30
cis-1,2-Dichloroethene	110		112		70-130	2		30
Dibromomethane	105		108		70-130	3		30
Styrene	115		118		70-130	3		30
Dichlorodifluoromethane	102		115		30-146	12		30
Acetone	76		93		54-140	20		30
Carbon disulfide	116		128		59-130	10		30
2-Butanone	78		85		70-130	9		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: GREEN LAKE SEDIMENT SAMPLES
Project Number: B0351-016-003

Lab Number: L1628841
Report Date: 09/20/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 04-12 Batch: WG933848-3 WG933848-4								
Vinyl acetate	91		94		70-130	3		30
4-Methyl-2-pentanone	78		81		70-130	4		30
1,2,3-Trichloropropane	108		112		68-130	4		30
2-Hexanone	86		97		70-130	12		30
Bromochloromethane	98		95		70-130	3		30
2,2-Dichloropropane	116		123		70-130	6		30
1,2-Dibromoethane	108		110		70-130	2		30
1,3-Dichloropropane	112		115		69-130	3		30
1,1,1,2-Tetrachloroethane	110		111		70-130	1		30
Bromobenzene	111		118		70-130	6		30
n-Butylbenzene	114		122		70-130	7		30
sec-Butylbenzene	110		118		70-130	7		30
tert-Butylbenzene	109		117		70-130	7		30
o-Chlorotoluene	116		122		70-130	5		30
p-Chlorotoluene	119		126		70-130	6		30
1,2-Dibromo-3-chloropropane	94		112		68-130	17		30
Hexachlorobutadiene	**137**	Q	**152**	Q	67-130	10		30
Isopropylbenzene	112		122		70-130	9		30
p-Isopropyltoluene	109		118		70-130	8		30
Naphthalene	89		96		70-130	8		30
Acrylonitrile	79		79		70-130	0		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: GREEN LAKE SEDIMENT SAMPLES
Project Number: B0351-016-003

Lab Number: L1628841
Report Date: 09/20/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 04-12 Batch: WG933848-3 WG933848-4								
Isopropyl Ether	90		93		66-130	3		30
tert-Butyl Alcohol	**67**	Q	76		70-130	13		30
n-Propylbenzene	114		123		70-130	8		30
1,2,3-Trichlorobenzene	117		118		70-130	1		30
1,2,4-Trichlorobenzene	124		128		70-130	3		30
1,3,5-Trimethylbenzene	115		123		70-130	7		30
1,2,4-Trimethylbenzene	115		121		70-130	5		30
Methyl Acetate	82		89		51-146	8		30
Ethyl Acetate	**50**	Q	**58**	Q	70-130	15		30
Acrolein	75		84		70-130	11		30
Cyclohexane	77		87		59-142	12		30
1,4-Dioxane	84		101		65-136	18		30
1,1,2-Trichloro-1,2,2-Trifluoroethane	100		109		50-139	9		30
1,4-Diethylbenzene	103		113		70-130	9		30
4-Ethyltoluene	111		116		70-130	4		30
1,2,4,5-Tetramethylbenzene	109		113		70-130	4		30
Tetrahydrofuran	85		86		66-130	1		30
Ethyl ether	102		106		67-130	4		30
trans-1,4-Dichloro-2-butene	88		88		70-130	0		30
Methyl cyclohexane	100		114		70-130	13		30
Ethyl-Tert-Butyl-Ether	83		85		70-130	2		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: GREEN LAKE SEDIMENT SAMPLES

Project Number: B0351-016-003

Lab Number: L1628841

Report Date: 09/20/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 04-12 Batch: WG933848-3 WG933848-4								
Tertiary-Amyl Methyl Ether	105		108		70-130	3		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	96		98		70-130
Toluene-d8	108		111		70-130
4-Bromofluorobenzene	105		112		70-130
Dibromofluoromethane	103		106		70-130

SEMIVOLATILES

Project Name: GREEN LAKE SEDIMENT SAMPLES **Lab Number:** L1628841

Project Number: B0351-016-003 **Report Date:** 09/20/16

SAMPLE RESULTS

Lab ID: L1628841-01
Client ID: COMPOSITE #1
Sample Location: STEEL SUN 2 SITE
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 09/17/16 16:53
Analyst: HL
Percent Solids: 90%

Date Collected: 09/13/16 10:40
Date Received: 09/13/16
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 09/16/16 09:32

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	19.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Fluoranthene	380		ug/kg	110	21.	1
Naphthalene	ND		ug/kg	180	22.	1
Benzo(a)anthracene	150		ug/kg	110	20.	1
Benzo(a)pyrene	170		ug/kg	140	44.	1
Benzo(b)fluoranthene	280		ug/kg	110	30.	1
Benzo(k)fluoranthene	96	J	ug/kg	110	29.	1
Chrysene	220		ug/kg	110	19.	1
Acenaphthylene	34	J	ug/kg	140	28.	1
Anthracene	ND		ug/kg	110	35.	1
Benzo(ghi)perylene	100	J	ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	18.	1
Phenanthrene	120		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	25	J	ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	120	J	ug/kg	140	25.	1
Pyrene	290		ug/kg	110	18.	1
Dibenzofuran	ND		ug/kg	180	17.	1
Pentachlorophenol	ND		ug/kg	140	40.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: GREEN LAKE SEDIMENT SAMPLES **Lab Number:** L1628841

Project Number: B0351-016-003 **Report Date:** 09/20/16

SAMPLE RESULTS

Lab ID: L1628841-01 Date Collected: 09/13/16 10:40

Client ID: COMPOSITE #1 Date Received: 09/13/16

Sample Location: STEEL SUN 2 SITE Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Semivolatile Organics by GC/MS - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	66		25-120
Phenol-d6	64		10-120
Nitrobenzene-d5	69		23-120
2-Fluorobiphenyl	66		30-120
2,4,6-Tribromophenol	73		10-136
4-Terphenyl-d14	56		18-120

Project Name: GREEN LAKE SEDIMENT SAMPLES **Lab Number:** L1628841

Project Number: B0351-016-003 **Report Date:** 09/20/16

SAMPLE RESULTS

Lab ID: L1628841-02
Client ID: COMPOSITE #2
Sample Location: STEEL SUN 2 SITE
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 09/17/16 17:20
Analyst: HL
Percent Solids: 81%

Date Collected: 09/13/16 10:45
Date Received: 09/13/16
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 09/16/16 09:32

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	21.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Fluoranthene	150		ug/kg	120	23.	1
Naphthalene	ND		ug/kg	200	24.	1
Benzo(a)anthracene	55	J	ug/kg	120	22.	1
Benzo(a)pyrene	61	J	ug/kg	160	49.	1
Benzo(b)fluoranthene	99	J	ug/kg	120	34.	1
Benzo(k)fluoranthene	ND		ug/kg	120	32.	1
Chrysene	87	J	ug/kg	120	21.	1
Acenaphthylene	ND		ug/kg	160	31.	1
Anthracene	ND		ug/kg	120	39.	1
Benzo(ghi)perylene	40	J	ug/kg	160	24.	1
Fluorene	ND		ug/kg	200	19.	1
Phenanthrene	52	J	ug/kg	120	24.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	23.	1
Indeno(1,2,3-cd)pyrene	45	J	ug/kg	160	28.	1
Pyrene	110	J	ug/kg	120	20.	1
Dibenzofuran	ND		ug/kg	200	19.	1
Pentachlorophenol	ND		ug/kg	160	44.	1
Phenol	ND		ug/kg	200	30.	1
2-Methylphenol	ND		ug/kg	200	31.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	290	31.	1

Project Name: GREEN LAKE SEDIMENT SAMPLES **Lab Number:** L1628841

Project Number: B0351-016-003 **Report Date:** 09/20/16

SAMPLE RESULTS

Lab ID: L1628841-02 Date Collected: 09/13/16 10:45

Client ID: COMPOSITE #2 Date Received: 09/13/16

Sample Location: STEEL SUN 2 SITE Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Semivolatile Organics by GC/MS - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	60		25-120
Phenol-d6	62		10-120
Nitrobenzene-d5	66		23-120
2-Fluorobiphenyl	64		30-120
2,4,6-Tribromophenol	70		10-136
4-Terphenyl-d14	48		18-120

Project Name: GREEN LAKE SEDIMENT SAMPLES **Lab Number:** L1628841

Project Number: B0351-016-003 **Report Date:** 09/20/16

SAMPLE RESULTS

Lab ID: L1628841-03
Client ID: COMPOSITE #3
Sample Location: STEEL SUN 2 SITE
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 09/17/16 17:46
Analyst: MW
Percent Solids: 84%

Date Collected: 09/13/16 10:50
Date Received: 09/13/16
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 09/16/16 09:32

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	20.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Fluoranthene	120		ug/kg	120	22.	1
Naphthalene	ND		ug/kg	190	24.	1
Benzo(a)anthracene	50	J	ug/kg	120	22.	1
Benzo(a)pyrene	140	J	ug/kg	150	47.	1
Benzo(b)fluoranthene	78	J	ug/kg	120	32.	1
Benzo(k)fluoranthene	ND		ug/kg	120	31.	1
Chrysene	59	J	ug/kg	120	20.	1
Acenaphthylene	ND		ug/kg	150	30.	1
Anthracene	ND		ug/kg	120	38.	1
Benzo(ghi)perylene	30	J	ug/kg	150	23.	1
Fluorene	ND		ug/kg	190	19.	1
Phenanthrene	44	J	ug/kg	120	24.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	22.	1
Indeno(1,2,3-cd)pyrene	34	J	ug/kg	150	27.	1
Pyrene	94	J	ug/kg	120	19.	1
Dibenzofuran	ND		ug/kg	190	18.	1
Pentachlorophenol	ND		ug/kg	150	42.	1
Phenol	ND		ug/kg	190	29.	1
2-Methylphenol	ND		ug/kg	190	30.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	30.	1

Project Name: GREEN LAKE SEDIMENT SAMPLES **Lab Number:** L1628841

Project Number: B0351-016-003 **Report Date:** 09/20/16

SAMPLE RESULTS

Lab ID: L1628841-03 Date Collected: 09/13/16 10:50

Client ID: COMPOSITE #3 Date Received: 09/13/16

Sample Location: STEEL SUN 2 SITE Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Semivolatile Organics by GC/MS - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	58		25-120
Phenol-d6	59		10-120
Nitrobenzene-d5	63		23-120
2-Fluorobiphenyl	56		30-120
2,4,6-Tribromophenol	72		10-136
4-Terphenyl-d14	43		18-120

Project Name: GREEN LAKE SEDIMENT SAMPLES
Project Number: B0351-016-003
Lab Number: L1628841
Report Date: 09/20/16

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 09/17/16 08:26
Analyst: HL

Extraction Method: EPA 3546
Extraction Date: 09/16/16 09:31

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-03 Batch: WG932645-1					
Acenaphthene	ND		ug/kg	130	17.
Hexachlorobenzene	ND		ug/kg	99	18.
Fluoranthene	ND		ug/kg	99	19.
Naphthalene	ND		ug/kg	160	20.
Benzo(a)anthracene	ND		ug/kg	99	18.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	99	28.
Benzo(k)fluoranthene	ND		ug/kg	99	26.
Chrysene	ND		ug/kg	99	17.
Acenaphthylene	ND		ug/kg	130	25.
Anthracene	ND		ug/kg	99	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	99	20.
Dibenzo(a,h)anthracene	ND		ug/kg	99	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	99	16.
Dibenzofuran	ND		ug/kg	160	16.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	160	25.
2-Methylphenol	ND		ug/kg	160	25.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.

Project Name: GREEN LAKE SEDIMENT SAMPLES
Project Number: B0351-016-003
Lab Number: L1628841
Report Date: 09/20/16

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 09/17/16 08:26
Analyst: HL

Extraction Method: EPA 3546
Extraction Date: 09/16/16 09:31

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-03 Batch: WG932645-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	64		25-120
Phenol-d6	65		10-120
Nitrobenzene-d5	68		23-120
2-Fluorobiphenyl	69		30-120
2,4,6-Tribromophenol	65		10-136
4-Terphenyl-d14	70		18-120

Lab Control Sample Analysis
Batch Quality Control

Project Name: GREEN LAKE SEDIMENT SAMPLES
Project Number: B0351-016-003

Lab Number: L1628841
Report Date: 09/20/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG932645-2 WG932645-3								
Acenaphthene	58		65		31-137	11		50
Benzidine	37		39		10-66	5		50
1,2,4-Trichlorobenzene	61		70		38-107	14		50
Hexachlorobenzene	66		73		40-140	10		50
Bis(2-chloroethyl)ether	58		68		40-140	16		50
2-Chloronaphthalene	63		72		40-140	13		50
1,2-Dichlorobenzene	58		66		40-140	13		50
1,3-Dichlorobenzene	56		66		40-140	16		50
1,4-Dichlorobenzene	56		65		28-104	15		50
3,3'-Dichlorobenzidine	49		53		40-140	8		50
2,4-Dinitrotoluene	68		77		28-89	12		50
2,6-Dinitrotoluene	64		73		40-140	13		50
Azobenzene	61		68		40-140	11		50
Fluoranthene	68		74		40-140	8		50
4-Chlorophenyl phenyl ether	65		72		40-140	10		50
4-Bromophenyl phenyl ether	67		73		40-140	9		50
Bis(2-chloroisopropyl)ether	54		62		40-140	14		50
Bis(2-chloroethoxy)methane	59		68		40-117	14		50
Hexachlorobutadiene	63		74		40-140	16		50
Hexachlorocyclopentadiene	74		87		40-140	16		50
Hexachloroethane	58		70		40-140	19		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: GREEN LAKE SEDIMENT SAMPLES
Project Number: B0351-016-003

Lab Number: L1628841
Report Date: 09/20/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG932645-2 WG932645-3								
Isophorone	58		65		40-140	11		50
Naphthalene	61		69		40-140	12		50
Nitrobenzene	62		72		40-140	15		50
NitrosoDiPhenylAmine(NDPA)/DPA	64		71		36-157	10		50
n-Nitrosodi-n-propylamine	60		68		32-121	13		50
Bis(2-Ethylhexyl)phthalate	70		76		40-140	8		50
Butyl benzyl phthalate	68		75		40-140	10		50
Di-n-butylphthalate	69		76		40-140	10		50
Di-n-octylphthalate	72		77		40-140	7		50
Diethyl phthalate	63		69		40-140	9		50
Dimethyl phthalate	65		73		40-140	12		50
Benzo(a)anthracene	66		72		40-140	9		50
Benzo(a)pyrene	70		76		40-140	8		50
Benzo(b)fluoranthene	71		76		40-140	7		50
Benzo(k)fluoranthene	67		74		40-140	10		50
Chrysene	64		70		40-140	9		50
Acenaphthylene	65		74		40-140	13		50
Anthracene	68		74		40-140	8		50
Benzo(ghi)perylene	65		69		40-140	6		50
Fluorene	64		71		40-140	10		50
Phenanthrene	63		69		40-140	9		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: GREEN LAKE SEDIMENT SAMPLES
Project Number: B0351-016-003

Lab Number: L1628841
Report Date: 09/20/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG932645-2 WG932645-3								
Dibenzo(a,h)anthracene	65		69		40-140	6		50
Indeno(1,2,3-cd)Pyrene	65		69		40-140	6		50
Pyrene	67		74		35-142	10		50
Biphenyl	67		76		54-104	13		50
Aniline	44		52		40-140	17		50
4-Chloroaniline	47		49		40-140	4		50
1-Methylnaphthalene	63		73		26-130	15		50
2-Nitroaniline	72		84		47-134	15		50
3-Nitroaniline	54		60		26-129	11		50
4-Nitroaniline	64		71		41-125	10		50
Dibenzofuran	62		69		40-140	11		50
2-Methylnaphthalene	64		72		40-140	12		50
1,2,4,5-Tetrachlorobenzene	71		82		40-117	14		50
Acetophenone	64		73		14-144	13		50
n-Nitrosodimethylamine	56		64		22-100	13		50
2,4,6-Trichlorophenol	68		78		30-130	14		50
P-Chloro-M-Cresol	69		79		26-103	14		50
2-Chlorophenol	64		75		25-102	16		50
2,4-Dichlorophenol	70		82		30-130	16		50
2,4-Dimethylphenol	66		76		30-130	14		50
2-Nitrophenol	75		90		30-130	18		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: GREEN LAKE SEDIMENT SAMPLES
Project Number: B0351-016-003

Lab Number: L1628841
Report Date: 09/20/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG932645-2 WG932645-3								
4-Nitrophenol	71		82		11-114	14		50
2,4-Dinitrophenol	83		103		4-130	22		50
4,6-Dinitro-o-cresol	87		102		10-130	16		50
Pentachlorophenol	60		69		17-109	14		50
Phenol	61		71		26-90	15		50
2-Methylphenol	64		75		30-130.	16		50
3-Methylphenol/4-Methylphenol	64		74		30-130	14		50
2,4,5-Trichlorophenol	76		86		30-130	12		50
Benzoic Acid	23		25		10-110	8		50
Benzyl Alcohol	61		71		40-140	15		50
Carbazole	65		71		54-128	9		50
Pyridine	39		47		10-93	19		50
Parathion, ethyl	92		104		40-140	12		50
Atrazine	86		94		40-140	9		50
Benzaldehyde	52		63		40-140	19		50
Caprolactam	68		76		15-130	11		50
2,3,4,6-Tetrachlorophenol	73		83		40-140	13		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: GREEN LAKE SEDIMENT SAMPLES

Project Number: B0351-016-003

Lab Number: L1628841

Report Date: 09/20/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG932645-2 WG932645-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	60		68		25-120
Phenol-d6	58		68		10-120
Nitrobenzene-d5	61		72		23-120
2-Fluorobiphenyl	62		70		30-120
2,4,6-Tribromophenol	63		70		10-136
4-Terphenyl-d14	62		69		18-120

PCBS

Project Name: GREEN LAKE SEDIMENT SAMPLES **Lab Number:** L1628841

Project Number: B0351-016-003 **Report Date:** 09/20/16

SAMPLE RESULTS

Lab ID:	L1628841-01	Date Collected:	09/13/16 10:40
Client ID:	COMPOSITE #1	Date Received:	09/13/16
Sample Location:	STEEL SUN 2 SITE	Field Prep:	Not Specified
Matrix:	Soil	Extraction Method:	EPA 3546
Analytical Method:	1,8082A	Extraction Date:	09/16/16 12:44
Analytical Date:	09/17/16 23:07	Cleanup Method:	EPA 3665A
Analyst:	JW	Cleanup Date:	09/17/16
Percent Solids:	90%	Cleanup Method:	EPA 3660B
		Cleanup Date:	09/17/16

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	35.8	2.83	1	A
Aroclor 1221	ND		ug/kg	35.8	3.30	1	A
Aroclor 1232	ND		ug/kg	35.8	4.20	1	A
Aroclor 1242	ND		ug/kg	35.8	4.38	1	A
Aroclor 1248	ND		ug/kg	35.8	3.02	1	A
Aroclor 1254	ND		ug/kg	35.8	2.94	1	A
Aroclor 1260	ND		ug/kg	35.8	2.73	1	A
Aroclor 1262	ND		ug/kg	35.8	1.78	1	A
Aroclor 1268	ND		ug/kg	35.8	5.19	1	A
PCBs, Total	ND		ug/kg	35.8	1.78	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	45		30-150	A
Decachlorobiphenyl	**27**	Q	30-150	A
2,4,5,6-Tetrachloro-m-xylene	42		30-150	B
Decachlorobiphenyl	48		30-150	B

Project Name: GREEN LAKE SEDIMENT SAMPLES **Lab Number:** L1628841

Project Number: B0351-016-003 **Report Date:** 09/20/16

SAMPLE RESULTS

Lab ID:	L1628841-02	Date Collected:	09/13/16 10:45
Client ID:	COMPOSITE #2	Date Received:	09/13/16
Sample Location:	STEEL SUN 2 SITE	Field Prep:	Not Specified
Matrix:	Soil	Extraction Method:	EPA 3546
Analytical Method:	1,8082A	Extraction Date:	09/16/16 12:44
Analytical Date:	09/17/16 23:22	Cleanup Method:	EPA 3665A
Analyst:	JW	Cleanup Date:	09/17/16
Percent Solids:	81%	Cleanup Method:	EPA 3660B
		Cleanup Date:	09/17/16

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	38.7	3.06	1	A
Aroclor 1221	ND		ug/kg	38.7	3.57	1	A
Aroclor 1232	ND		ug/kg	38.7	4.54	1	A
Aroclor 1242	ND		ug/kg	38.7	4.74	1	A
Aroclor 1248	ND		ug/kg	38.7	3.27	1	A
Aroclor 1254	ND		ug/kg	38.7	3.18	1	A
Aroclor 1260	ND		ug/kg	38.7	2.95	1	A
Aroclor 1262	ND		ug/kg	38.7	1.92	1	A
Aroclor 1268	ND		ug/kg	38.7	5.61	1	A
PCBs, Total	ND		ug/kg	38.7	1.92	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	51		30-150	A
Decachlorobiphenyl	35		30-150	A
2,4,5,6-Tetrachloro-m-xylene	49		30-150	B
Decachlorobiphenyl	58		30-150	B

Project Name: GREEN LAKE SEDIMENT SAMPLES **Lab Number:** L1628841

Project Number: B0351-016-003 **Report Date:** 09/20/16

SAMPLE RESULTS

Lab ID:	L1628841-03	Date Collected:	09/13/16 10:50
Client ID:	COMPOSITE #3	Date Received:	09/13/16
Sample Location:	STEEL SUN 2 SITE	Field Prep:	Not Specified
Matrix:	Soil	Extraction Method:	EPA 3546
Analytical Method:	1,8082A	Extraction Date:	09/16/16 12:44
Analytical Date:	09/17/16 23:36	Cleanup Method:	EPA 3665A
Analyst:	JW	Cleanup Date:	09/17/16
Percent Solids:	84%	Cleanup Method:	EPA 3660B
		Cleanup Date:	09/17/16

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	38.1	3.01	1	A
Aroclor 1221	ND		ug/kg	38.1	3.51	1	A
Aroclor 1232	ND		ug/kg	38.1	4.47	1	A
Aroclor 1242	ND		ug/kg	38.1	4.66	1	A
Aroclor 1248	ND		ug/kg	38.1	3.22	1	A
Aroclor 1254	ND		ug/kg	38.1	3.13	1	A
Aroclor 1260	ND		ug/kg	38.1	2.90	1	A
Aroclor 1262	ND		ug/kg	38.1	1.89	1	A
Aroclor 1268	ND		ug/kg	38.1	5.53	1	A
PCBs, Total	ND		ug/kg	38.1	1.89	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	53		30-150	A
Decachlorobiphenyl	37		30-150	A
2,4,5,6-Tetrachloro-m-xylene	50		30-150	B
Decachlorobiphenyl	61		30-150	B

Project Name: GREEN LAKE SEDIMENT SAMPLES
Project Number: B0351-016-003
Lab Number: L1628841
Report Date: 09/20/16

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 09/17/16 19:02
Analyst: JW

Extraction Method: EPA 3546
Extraction Date: 09/16/16 12:43
Cleanup Method: EPA 3665A
Cleanup Date: 09/17/16
Cleanup Method: EPA 3660B
Cleanup Date: 09/17/16

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01-03 Batch: WG932744-1						
Aroclor 1016	ND		ug/kg	32.7	2.58	A
Aroclor 1221	ND		ug/kg	32.7	3.01	A
Aroclor 1232	ND		ug/kg	32.7	3.83	A
Aroclor 1242	ND		ug/kg	32.7	4.00	A
Aroclor 1248	ND		ug/kg	32.7	2.76	A
Aroclor 1254	ND		ug/kg	32.7	2.69	A
Aroclor 1260	ND		ug/kg	32.7	2.49	A
Aroclor 1262	ND		ug/kg	32.7	1.62	A
Aroclor 1268	ND		ug/kg	32.7	4.74	A
PCBs, Total	ND		ug/kg	32.7	1.62	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	71		30-150	A
Decachlorobiphenyl	62		30-150	A
2,4,5,6-Tetrachloro-m-xylene	69		30-150	B
Decachlorobiphenyl	89		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: GREEN LAKE SEDIMENT SAMPLES

Project Number: B0351-016-003

Lab Number: L1628841

Report Date: 09/20/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01-03 Batch: WG932744-2 WG932744-3									
Aroclor 1016	80		82		40-140	2		50	A
Aroclor 1260	72		73		40-140	1		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	72		76		30-150	A
Decachlorobiphenyl	64		63		30-150	A
2,4,5,6-Tetrachloro-m-xylene	67		71		30-150	B
Decachlorobiphenyl	91		95		30-150	B

PESTICIDES

Project Name: GREEN LAKE SEDIMENT SAMPLES **Lab Number:** L1628841

Project Number: B0351-016-003 **Report Date:** 09/20/16

SAMPLE RESULTS

Lab ID:	L1628841-01	Date Collected:	09/13/16 10:40
Client ID:	COMPOSITE #1	Date Received:	09/13/16
Sample Location:	STEEL SUN 2 SITE	Field Prep:	Not Specified
Matrix:	Soil	Extraction Method:	EPA 3546
Analytical Method:	1,8081B	Extraction Date:	09/16/16 22:05
Analytical Date:	09/18/16 18:04	Cleanup Method:	EPA 3620B
Analyst:	AM	Cleanup Date:	09/17/16
Percent Solids:	90%		

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.67	0.328	1	A
Lindane	ND		ug/kg	0.697	0.312	1	A
Alpha-BHC	ND		ug/kg	0.697	0.198	1	A
Beta-BHC	ND		ug/kg	1.67	0.634	1	A
Heptachlor	ND		ug/kg	0.836	0.375	1	A
Aldrin	ND		ug/kg	1.67	0.589	1	A
Endrin	ND		ug/kg	0.697	0.286	1	A
Dieldrin	ND		ug/kg	1.04	0.523	1	A
4,4'-DDE	ND		ug/kg	1.67	0.387	1	A
4,4'-DDD	ND		ug/kg	1.67	0.597	1	A
4,4'-DDT	ND		ug/kg	3.14	1.34	1	A
Endosulfan I	ND		ug/kg	1.67	0.395	1	A
Endosulfan II	ND		ug/kg	1.67	0.559	1	A
Endosulfan sulfate	ND		ug/kg	0.697	0.332	1	A
cis-Chlordane	ND		ug/kg	2.09	0.583	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	53		30-150	B
Decachlorobiphenyl	50		30-150	B
2,4,5,6-Tetrachloro-m-xylene	59		30-150	A
Decachlorobiphenyl	67		30-150	A

Project Name: GREEN LAKE SEDIMENT SAMPLES **Lab Number:** L1628841

Project Number: B0351-016-003 **Report Date:** 09/20/16

SAMPLE RESULTS

Lab ID:	L1628841-02	Date Collected:	09/13/16 10:45
Client ID:	COMPOSITE #2	Date Received:	09/13/16
Sample Location:	STEEL SUN 2 SITE	Field Prep:	Not Specified
Matrix:	Soil	Extraction Method:	EPA 3546
Analytical Method:	1,8081B	Extraction Date:	09/16/16 22:05
Analytical Date:	09/18/16 18:17	Cleanup Method:	EPA 3620B
Analyst:	AM	Cleanup Date:	09/17/16
Percent Solids:	81%		

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.86	0.365	1	A
Lindane	ND		ug/kg	0.776	0.347	1	A
Alpha-BHC	ND		ug/kg	0.776	0.220	1	A
Beta-BHC	ND		ug/kg	1.86	0.706	1	A
Heptachlor	ND		ug/kg	0.931	0.417	1	A
Aldrin	ND		ug/kg	1.86	0.656	1	A
Endrin	ND		ug/kg	0.776	0.318	1	A
Dieldrin	ND		ug/kg	1.16	0.582	1	A
4,4'-DDE	ND		ug/kg	1.86	0.431	1	A
4,4'-DDD	ND		ug/kg	1.86	0.664	1	A
4,4'-DDT	ND		ug/kg	3.49	1.50	1	A
Endosulfan I	ND		ug/kg	1.86	0.440	1	A
Endosulfan II	ND		ug/kg	1.86	0.622	1	A
Endosulfan sulfate	ND		ug/kg	0.776	0.369	1	A
cis-Chlordane	ND		ug/kg	2.33	0.649	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	60		30-150	B
Decachlorobiphenyl	57		30-150	B
2,4,5,6-Tetrachloro-m-xylene	69		30-150	A
Decachlorobiphenyl	81		30-150	A

Project Name: GREEN LAKE SEDIMENT SAMPLES **Lab Number:** L1628841

Project Number: B0351-016-003 **Report Date:** 09/20/16

SAMPLE RESULTS

Lab ID:	L1628841-03	Date Collected:	09/13/16 10:50
Client ID:	COMPOSITE #3	Date Received:	09/13/16
Sample Location:	STEEL SUN 2 SITE	Field Prep:	Not Specified
Matrix:	Soil	Extraction Method:	EPA 3546
Analytical Method:	1,8081B	Extraction Date:	09/16/16 22:05
Analytical Date:	09/18/16 18:30	Cleanup Method:	EPA 3620B
Analyst:	AM	Cleanup Date:	09/17/16
Percent Solids:	84%		

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.89	0.371	1	A
Lindane	ND		ug/kg	0.789	0.353	1	A
Alpha-BHC	ND		ug/kg	0.789	0.224	1	A
Beta-BHC	ND		ug/kg	1.89	0.718	1	A
Heptachlor	ND		ug/kg	0.947	0.425	1	A
Aldrin	ND		ug/kg	1.89	0.667	1	A
Endrin	ND		ug/kg	0.789	0.324	1	A
Dieldrin	ND		ug/kg	1.18	0.592	1	A
4,4'-DDE	ND		ug/kg	1.89	0.438	1	A
4,4'-DDD	ND		ug/kg	1.89	0.676	1	A
4,4'-DDT	ND		ug/kg	3.55	1.52	1	A
Endosulfan I	ND		ug/kg	1.89	0.448	1	A
Endosulfan II	ND		ug/kg	1.89	0.633	1	A
Endosulfan sulfate	ND		ug/kg	0.789	0.376	1	A
cis-Chlordane	ND		ug/kg	2.37	0.660	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	64		30-150	B
Decachlorobiphenyl	60		30-150	B
2,4,5,6-Tetrachloro-m-xylene	72		30-150	A
Decachlorobiphenyl	91		30-150	A

Project Name: GREEN LAKE SEDIMENT SAMPLES
Project Number: B0351-016-003
Lab Number: L1628841
Report Date: 09/20/16

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 09/18/16 14:30
Analyst: RL

Extraction Method: EPA 3546
Extraction Date: 09/16/16 22:05
Cleanup Method: EPA 3620B
Cleanup Date: 09/17/16

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-03 Batch: WG932887-1						
Delta-BHC	ND		ug/kg	1.60	0.313	A
Lindane	ND		ug/kg	0.665	0.297	A
Alpha-BHC	ND		ug/kg	0.665	0.189	A
Beta-BHC	ND		ug/kg	1.60	0.605	A
Heptachlor	ND		ug/kg	0.798	0.358	A
Aldrin	ND		ug/kg	1.60	0.562	A
Endrin	ND		ug/kg	0.665	0.273	A
Dieldrin	ND		ug/kg	0.998	0.499	A
4,4'-DDE	ND		ug/kg	1.60	0.369	A
4,4'-DDD	ND		ug/kg	1.60	0.570	A
4,4'-DDT	ND		ug/kg	2.99	1.28	A
Endosulfan I	ND		ug/kg	1.60	0.377	A
Endosulfan II	ND		ug/kg	1.60	0.534	A
Endosulfan sulfate	ND		ug/kg	0.665	0.317	A
cis-Chlordane	ND		ug/kg	2.00	0.556	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	83		30-150	B
Decachlorobiphenyl	82		30-150	B
2,4,5,6-Tetrachloro-m-xylene	81		30-150	A
Decachlorobiphenyl	85		30-150	A

Lab Control Sample Analysis
Batch Quality Control

Project Name: GREEN LAKE SEDIMENT SAMPLES
Project Number: B0351-016-003

Lab Number: L1628841
Report Date: 09/20/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-03 Batch: WG932887-2 WG932887-3									
Delta-BHC	56		58		30-150	4		30	A
Lindane	87		94		30-150	8		30	A
Alpha-BHC	92		98		30-150	6		30	A
Beta-BHC	92		94		30-150	2		30	A
Heptachlor	78		84		30-150	7		30	A
Aldrin	101		103		30-150	2		30	A
Heptachlor epoxide	89		96		30-150	8		30	A
Endrin	88		96		30-150	9		30	A
Endrin aldehyde	68		78		30-150	14		30	A
Endrin ketone	86		95		30-150	10		30	A
Dieldrin	101		109		30-150	8		30	A
4,4'-DDE	102		110		30-150	8		30	A
4,4'-DDD	98		108		30-150	10		30	A
4,4'-DDT	92		102		30-150	10		30	A
Endosulfan I	93		100		30-150	7		30	A
Endosulfan II	90		100		30-150	11		30	A
Endosulfan sulfate	67		75		30-150	11		30	A
Methoxychlor	92		101		30-150	9		30	A
cis-Chlordane	88		88		30-150	0		30	A
trans-Chlordane	95		102		30-150	7		30	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: GREEN LAKE SEDIMENT SAMPLES

Project Number: B0351-016-003

Lab Number: L1628841

Report Date: 09/20/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-03 Batch: WG932887-2 WG932887-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	82		86		30-150	B
Decachlorobiphenyl	79		84		30-150	B
2,4,5,6-Tetrachloro-m-xylene	81		87		30-150	A
Decachlorobiphenyl	106		108		30-150	A

METALS

Project Name: GREEN LAKE SEDIMENT SAMPLES
Lab Number: L1628841
Project Number: B0351-016-003
Report Date: 09/20/16

SAMPLE RESULTS

Lab ID: L1628841-01
Client ID: COMPOSITE #1
Sample Location: STEEL SUN 2 SITE
Matrix: Soil
Percent Solids: 90%

Date Collected: 09/13/16 10:40
Date Received: 09/13/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Arsenic, Total	7.2		mg/kg	0.43	0.14	1	09/15/16 08:15	09/15/16 13:27	EPA 3050B	1,6010C	PS
Barium, Total	120		mg/kg	0.43	0.12	1	09/15/16 08:15	09/15/16 13:27	EPA 3050B	1,6010C	PS
Beryllium, Total	0.74		mg/kg	0.22	0.05	1	09/15/16 08:15	09/15/16 13:27	EPA 3050B	1,6010C	PS
Cadmium, Total	0.72		mg/kg	0.43	0.03	1	09/15/16 08:15	09/15/16 13:27	EPA 3050B	1,6010C	PS
Chromium, Total	17		mg/kg	0.43	0.07	1	09/15/16 08:15	09/15/16 13:27	EPA 3050B	1,6010C	PS
Copper, Total	34		mg/kg	0.43	0.08	1	09/15/16 08:15	09/15/16 13:27	EPA 3050B	1,6010C	PS
Lead, Total	25		mg/kg	2.2	0.10	1	09/15/16 08:15	09/15/16 13:27	EPA 3050B	1,6010C	PS
Manganese, Total	400		mg/kg	0.43	0.10	1	09/15/16 08:15	09/15/16 13:27	EPA 3050B	1,6010C	PS
Mercury, Total	0.12		mg/kg	0.07	0.02	1	09/15/16 10:00	09/15/16 20:29	EPA 7471B	1,7471B	EA
Nickel, Total	26		mg/kg	1.1	0.17	1	09/15/16 08:15	09/15/16 13:27	EPA 3050B	1,6010C	PS
Selenium, Total	ND		mg/kg	0.87	0.12	1	09/15/16 08:15	09/15/16 13:27	EPA 3050B	1,6010C	PS
Silver, Total	0.17	J	mg/kg	0.43	0.09	1	09/15/16 08:15	09/15/16 13:27	EPA 3050B	1,6010C	PS
Zinc, Total	96		mg/kg	2.2	0.30	1	09/15/16 08:15	09/15/16 13:27	EPA 3050B	1,6010C	PS

Project Name: GREEN LAKE SEDIMENT SAMPLES
Lab Number: L1628841
Project Number: B0351-016-003
Report Date: 09/20/16

SAMPLE RESULTS

Lab ID: L1628841-02
Client ID: COMPOSITE #2
Sample Location: STEEL SUN 2 SITE
Matrix: Soil
Percent Solids: 81%

Date Collected: 09/13/16 10:45
Date Received: 09/13/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Arsenic, Total	6.1		mg/kg	0.49	0.16	1	09/15/16 08:15	09/15/16 13:32	EPA 3050B	1,6010C	PS
Barium, Total	110		mg/kg	0.49	0.13	1	09/15/16 08:15	09/15/16 13:32	EPA 3050B	1,6010C	PS
Beryllium, Total	0.64		mg/kg	0.24	0.05	1	09/15/16 08:15	09/15/16 13:32	EPA 3050B	1,6010C	PS
Cadmium, Total	0.51		mg/kg	0.49	0.03	1	09/15/16 08:15	09/15/16 13:32	EPA 3050B	1,6010C	PS
Chromium, Total	15		mg/kg	0.49	0.08	1	09/15/16 08:15	09/15/16 13:32	EPA 3050B	1,6010C	PS
Copper, Total	33		mg/kg	0.49	0.09	1	09/15/16 08:15	09/15/16 13:32	EPA 3050B	1,6010C	PS
Lead, Total	22		mg/kg	2.4	0.11	1	09/15/16 08:15	09/15/16 13:32	EPA 3050B	1,6010C	PS
Manganese, Total	290		mg/kg	0.49	0.12	1	09/15/16 08:15	09/15/16 13:32	EPA 3050B	1,6010C	PS
Mercury, Total	0.081	J	mg/kg	0.083	0.018	1	09/15/16 10:00	09/15/16 20:31	EPA 7471B	1,7471B	EA
Nickel, Total	30		mg/kg	1.2	0.20	1	09/15/16 08:15	09/15/16 13:32	EPA 3050B	1,6010C	PS
Selenium, Total	ND		mg/kg	0.98	0.13	1	09/15/16 08:15	09/15/16 13:32	EPA 3050B	1,6010C	PS
Silver, Total	ND		mg/kg	0.49	0.10	1	09/15/16 08:15	09/15/16 13:32	EPA 3050B	1,6010C	PS
Zinc, Total	90		mg/kg	2.4	0.34	1	09/15/16 08:15	09/15/16 13:32	EPA 3050B	1,6010C	PS

Project Name: GREEN LAKE SEDIMENT SAMPLES
Lab Number: L1628841
Project Number: B0351-016-003
Report Date: 09/20/16

SAMPLE RESULTS

Lab ID: L1628841-03
Client ID: COMPOSITE #3
Sample Location: STEEL SUN 2 SITE
Matrix: Soil
Percent Solids: 84%

Date Collected: 09/13/16 10:50
Date Received: 09/13/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Arsenic, Total	5.4		mg/kg	0.47	0.15	1	09/15/16 08:15	09/15/16 13:37	EPA 3050B	1,6010C	PS
Barium, Total	110		mg/kg	0.47	0.13	1	09/15/16 08:15	09/15/16 13:37	EPA 3050B	1,6010C	PS
Beryllium, Total	0.66		mg/kg	0.23	0.05	1	09/15/16 08:15	09/15/16 13:37	EPA 3050B	1,6010C	PS
Cadmium, Total	0.49		mg/kg	0.47	0.03	1	09/15/16 08:15	09/15/16 13:37	EPA 3050B	1,6010C	PS
Chromium, Total	15		mg/kg	0.47	0.08	1	09/15/16 08:15	09/15/16 13:37	EPA 3050B	1,6010C	PS
Copper, Total	33		mg/kg	0.47	0.08	1	09/15/16 08:15	09/15/16 13:37	EPA 3050B	1,6010C	PS
Lead, Total	24		mg/kg	2.3	0.10	1	09/15/16 08:15	09/15/16 13:37	EPA 3050B	1,6010C	PS
Manganese, Total	280		mg/kg	0.47	0.11	1	09/15/16 08:15	09/15/16 13:37	EPA 3050B	1,6010C	PS
Mercury, Total	0.15		mg/kg	0.08	0.02	1	09/15/16 10:00	09/15/16 20:36	EPA 7471B	1,7471B	EA
Nickel, Total	26		mg/kg	1.2	0.19	1	09/15/16 08:15	09/15/16 13:37	EPA 3050B	1,6010C	PS
Selenium, Total	0.13	J	mg/kg	0.94	0.13	1	09/15/16 08:15	09/15/16 13:37	EPA 3050B	1,6010C	PS
Silver, Total	0.09	J	mg/kg	0.47	0.09	1	09/15/16 08:15	09/15/16 13:37	EPA 3050B	1,6010C	PS
Zinc, Total	86		mg/kg	2.3	0.33	1	09/15/16 08:15	09/15/16 13:37	EPA 3050B	1,6010C	PS

Project Name: GREEN LAKE SEDIMENT SAMPLES **Lab Number:** L1628841

Project Number: B0351-016-003 **Report Date:** 09/20/16

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: WG932069-1										
Arsenic, Total	ND		mg/kg	0.40	0.13	1	09/15/16 08:15	09/15/16 11:02	1,6010C	PS
Barium, Total	ND		mg/kg	0.40	0.11	1	09/15/16 08:15	09/15/16 11:02	1,6010C	PS
Beryllium, Total	ND		mg/kg	0.20	0.04	1	09/15/16 08:15	09/15/16 11:02	1,6010C	PS
Cadmium, Total	ND		mg/kg	0.40	0.03	1	09/15/16 08:15	09/15/16 11:02	1,6010C	PS
Chromium, Total	ND		mg/kg	0.40	0.07	1	09/15/16 08:15	09/15/16 11:02	1,6010C	PS
Copper, Total	ND		mg/kg	0.40	0.07	1	09/15/16 08:15	09/15/16 11:02	1,6010C	PS
Lead, Total	ND		mg/kg	2.0	0.09	1	09/15/16 08:15	09/15/16 11:02	1,6010C	PS
Manganese, Total	ND		mg/kg	0.40	0.10	1	09/15/16 08:15	09/15/16 11:02	1,6010C	PS
Nickel, Total	ND		mg/kg	1.0	0.16	1	09/15/16 08:15	09/15/16 11:02	1,6010C	PS
Selenium, Total	ND		mg/kg	0.80	0.11	1	09/15/16 08:15	09/15/16 11:02	1,6010C	PS
Silver, Total	ND		mg/kg	0.40	0.08	1	09/15/16 08:15	09/15/16 11:02	1,6010C	PS
Zinc, Total	ND		mg/kg	2.0	0.28	1	09/15/16 08:15	09/15/16 11:02	1,6010C	PS

Prep Information

Digestion Method: EPA 3050B

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: WG932070-1										
Mercury, Total	ND		mg/kg	0.08	0.02	1	09/15/16 10:00	09/15/16 19:40	1,7471B	EA

Prep Information

Digestion Method: EPA 7471B

Lab Control Sample Analysis

Batch Quality Control

Project Name: GREEN LAKE SEDIMENT SAMPLES

Project Number: B0351-016-003

Lab Number: L1628841

Report Date: 09/20/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-03 Batch: WG932069-2 SRM Lot Number: D091-540								
Arsenic, Total	110		-		80-121	-		
Barium, Total	91		-		84-117	-		
Beryllium, Total	91		-		83-117	-		
Cadmium, Total	106		-		83-117	-		
Chromium, Total	91		-		80-119	-		
Copper, Total	92		-		82-117	-		
Lead, Total	110		-		82-118	-		
Manganese, Total	87		-		82-118	-		
Nickel, Total	108		-		83-117	-		
Selenium, Total	101		-		79-121	-		
Silver, Total	96		-		75-124	-		
Zinc, Total	108		-		82-118	-		
Total Metals - Mansfield Lab Associated sample(s): 01-03 Batch: WG932070-2 SRM Lot Number: D091-540								
Mercury, Total	114		-		72-128	-		

Matrix Spike Analysis
Batch Quality Control

Project Name: GREEN LAKE SEDIMENT SAMPLES
Project Number: B0351-016-003

Lab Number: L1628841
Report Date: 09/20/16

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: WG932069-4 QC Sample: L1628828-01 Client ID: MS Sample												
Arsenic, Total	25.	10.9	32	**64**	Q	-	-		75-125	-		20
Barium, Total	880	182	1200	**176**	Q	-	-		75-125	-		20
Beryllium, Total	1.0J	4.55	5.9	**130**	Q	-	-		75-125	-		20
Cadmium, Total	3.3J	4.64	5.3	114		-	-		75-125	-		20
Chromium, Total	49.	18.2	60	**60**	Q	-	-		75-125	-		20
Copper, Total	1300	22.8	730	**0**	Q	-	-		75-125	-		20
Lead, Total	5400	46.4	5000	**0**	Q	-	-		75-125	-		20
Manganese, Total	830	45.5	830	**0**	Q	-	-		75-125	-		20
Nickel, Total	28.	45.5	58	**66**	Q	-	-		75-125	-		20
Selenium, Total	ND	10.9	8.6J	79		-	-		75-125	-		20
Silver, Total	ND	27.3	26	95		-	-		75-125	-		20
Zinc, Total	3700	45.5	3000	**0**	Q	-	-		75-125	-		20
Total Metals - Mansfield Lab Associated sample(s): 01-03 QC Batch ID: WG932070-4 QC Sample: L1628694-03 Client ID: MS Sample												
Mercury, Total	ND	0.149	0.23	**154**	Q	-	-		80-120	-		20

Lab Duplicate Analysis
Batch Quality Control

Project Name: GREEN LAKE SEDIMENT SAMPLES
Project Number: B0351-016-003

Lab Number: L1628841
Report Date: 09/20/16

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-03 QC Batch ID: WG932069-3 QC Sample: L1628828-01 Client ID: DUP Sample						
Lead, Total	5400	4500	mg/kg	18		20
Total Metals - Mansfield Lab Associated sample(s): 01-03 QC Batch ID: WG932070-3 QC Sample: L1628694-03 Client ID: DUP Sample						
Mercury, Total	ND	0.02J	mg/kg	NC		20

INORGANICS
&
MISCELLANEOUS

Project Name: GREEN LAKE SEDIMENT SAMPLES
Project Number: B0351-016-003
Lab Number: L1628841
Report Date: 09/20/16

SAMPLE RESULTS

Lab ID: L1628841-01
Client ID: COMPOSITE #1
Sample Location: STEEL SUN 2 SITE
Matrix: Soil

Date Collected: 09/13/16 10:40
Date Received: 09/13/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	90.4		%	0.100	NA	1	-	09/15/16 02:29	121,2540G	VB
Cyanide, Total	0.22	J	mg/kg	1.1	0.18	1	09/14/16 20:58	09/15/16 14:26	1,9010C/9012B	JO

Project Name: GREEN LAKE SEDIMENT SAMPLES
Project Number: B0351-016-003
Lab Number: L1628841
Report Date: 09/20/16

SAMPLE RESULTS

Lab ID: L1628841-02
Client ID: COMPOSITE #2
Sample Location: STEEL SUN 2 SITE
Matrix: Soil

Date Collected: 09/13/16 10:45
Date Received: 09/13/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	81.0		%	0.100	NA	1	-	09/15/16 02:29	121,2540G	VB
Cyanide, Total	ND		mg/kg	1.2	0.20	1	09/14/16 20:58	09/15/16 14:27	1,9010C/9012B	JO

Project Name: GREEN LAKE SEDIMENT SAMPLES
Project Number: B0351-016-003
Lab Number: L1628841
Report Date: 09/20/16

SAMPLE RESULTS

Lab ID: L1628841-03
Client ID: COMPOSITE #3
Sample Location: STEEL SUN 2 SITE
Matrix: Soil

Date Collected: 09/13/16 10:50
Date Received: 09/13/16
Field Prep: Not Specified

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	-	09/15/16 02:29	121,2540G	VB
Cyanide, Total	0.20	J	mg/kg	1.1	0.19	1	09/14/16 20:58	09/15/16 14:34	1,9010C/9012B	JO

Project Name: GREEN LAKE SEDIMENT SAMPLES
Project Number: B0351-016-003
Lab Number: L1628841
Report Date: 09/20/16

SAMPLE RESULTS

Lab ID: L1628841-04
Client ID: VOC GRAB #1
Sample Location: STEEL SUN 2 SITE
Matrix: Soil

Date Collected: 09/13/16 10:55
Date Received: 09/13/16
Field Prep: Not Specified

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	-	09/15/16 15:12	121,2540G	RI

Project Name: GREEN LAKE SEDIMENT SAMPLES
Project Number: B0351-016-003
Lab Number: L1628841
Report Date: 09/20/16

SAMPLE RESULTS

Lab ID: L1628841-05
Client ID: VOC GRAB #2
Sample Location: STEEL SUN 2 SITE
Matrix: Soil

Date Collected: 09/13/16 10:58
Date Received: 09/13/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	77.2		%	0.100	NA	1	-	09/15/16 15:12	121,2540G	RI

Project Name: GREEN LAKE SEDIMENT SAMPLES
Project Number: B0351-016-003
Lab Number: L1628841
Report Date: 09/20/16

SAMPLE RESULTS

Lab ID: L1628841-06
Client ID: VOC GRAB #3
Sample Location: STEEL SUN 2 SITE
Matrix: Soil

Date Collected: 09/13/16 11:01
Date Received: 09/13/16
Field Prep: Not Specified

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	-	09/15/16 15:12	121,2540G	RI

Project Name: GREEN LAKE SEDIMENT SAMPLES
Project Number: B0351-016-003
Lab Number: L1628841
Report Date: 09/20/16

SAMPLE RESULTS

Lab ID: L1628841-07
Client ID: VOC GRAB #4
Sample Location: STEEL SUN 2 SITE
Matrix: Soil
Date Collected: 09/13/16 11:04
Date Received: 09/13/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	80.0		%	0.100	NA	1	-	09/15/16 15:12	121,2540G	RI

Project Name: GREEN LAKE SEDIMENT SAMPLES
Project Number: B0351-016-003
Lab Number: L1628841
Report Date: 09/20/16

SAMPLE RESULTS

Lab ID: L1628841-08
Client ID: VOC GRAB #5
Sample Location: STEEL SUN 2 SITE
Matrix: Soil

Date Collected: 09/13/16 11:07
Date Received: 09/13/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	80.5		%	0.100	NA	1	-	09/15/16 15:12	121,2540G	RI

Project Name: GREEN LAKE SEDIMENT SAMPLES
Project Number: B0351-016-003
Lab Number: L1628841
Report Date: 09/20/16

SAMPLE RESULTS

Lab ID: L1628841-09
Client ID: VOC GRAB #6
Sample Location: STEEL SUN 2 SITE
Matrix: Soil
Date Collected: 09/13/16 11:09
Date Received: 09/13/16
Field Prep: Not Specified

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	-	09/15/16 15:12	121,2540G	RI

Project Name: GREEN LAKE SEDIMENT SAMPLES
Project Number: B0351-016-003
Lab Number: L1628841
Report Date: 09/20/16

SAMPLE RESULTS

Lab ID: L1628841-10
Client ID: VOC GRAB #7
Sample Location: STEEL SUN 2 SITE
Matrix: Soil

Date Collected: 09/13/16 11:17
Date Received: 09/13/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	88.2		%	0.100	NA	1	-	09/15/16 15:12	121,2540G	RI

Project Name: GREEN LAKE SEDIMENT SAMPLES
Project Number: B0351-016-003
Lab Number: L1628841
Report Date: 09/20/16

SAMPLE RESULTS

Lab ID: L1628841-11
Client ID: VOC GRAB #8
Sample Location: STEEL SUN 2 SITE
Matrix: Soil

Date Collected: 09/13/16 11:15
Date Received: 09/13/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.5		%	0.100	NA	1	-	09/15/16 15:12	121,2540G	RI

Project Name: GREEN LAKE SEDIMENT SAMPLES
Project Number: B0351-016-003
Lab Number: L1628841
Report Date: 09/20/16

SAMPLE RESULTS

Lab ID: L1628841-12
Client ID: VOC GRAB #9
Sample Location: STEEL SUN 2 SITE
Matrix: Soil

Date Collected: 09/13/16 11:20
Date Received: 09/13/16
Field Prep: Not Specified

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	-	09/15/16 15:12	121,2540G	RI

Project Name: GREEN LAKE SEDIMENT SAMPLES
Project Number: B0351-016-003
Lab Number: L1628841
Report Date: 09/20/16

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 01-03 Batch: WG931925-1										
Cyanide, Total	ND		mg/kg	0.94	0.16	1	09/14/16 20:58	09/15/16 14:13	1,9010C/9012B	JO

Lab Control Sample Analysis

Batch Quality Control

Project Name: GREEN LAKE SEDIMENT SAMPLES

Project Number: B0351-016-003

Lab Number: L1628841

Report Date: 09/20/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-03 Batch: WG931925-2 WG931925-3								
Cyanide, Total	99		104		80-120	5		35

Matrix Spike Analysis
Batch Quality Control

Project Name: GREEN LAKE SEDIMENT SAMPLES
Project Number: B0351-016-003

Lab Number: L1628841
Report Date: 09/20/16

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-03 QC Batch ID: WG931925-4 WG931925-5 QC Sample: L1628764-01 Client ID: MS Sample												
Cyanide, Total	ND	11	10	92		10	97		65-135	0		35

Lab Duplicate Analysis
Batch Quality Control

Project Name: GREEN LAKE SEDIMENT SAMPLES
Project Number: B0351-016-003

Lab Number: L1628841
Report Date: 09/20/16

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-03 QC Batch ID: WG932046-1 QC Sample: L1628965-01 Client ID: DUP Sample						
Solids, Total	95.9	95.2	%	1		20
General Chemistry - Westborough Lab Associated sample(s): 04-12 QC Batch ID: WG932268-1 QC Sample: L1628944-01 Client ID: DUP Sample						
Solids, Total	86.0	85.0	%	1		20

Project Name: GREEN LAKE SEDIMENT SAMPLES
Project Number: B0351-016-003

Lab Number: L1628841
Report Date: 09/20/16

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information Custody Seal

Cooler	
A	Absent

Container Information

Container ID	Container Type	Cooler	pH	Temp deg C	Pres	Seal	Analysis(*)
L1628841-01A	Glass 60ml unpreserved split	A	N/A	4.3	Y	Absent	BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),NI-TI(180),CU-TI(180),PB-TI(180),SE-TI(180),ZN-TI(180),HG-T(28),MN-TI(180),CD-TI(180)
L1628841-01B	Glass 500ml/16oz unpreserved	A	N/A	4.3	Y	Absent	NYTCL-8270(14),TCN-9010(14),TS(7),NYTCL-8081(14),NYTCL-8082(14)
L1628841-02A	Glass 60ml unpreserved split	A	N/A	4.3	Y	Absent	BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),NI-TI(180),CU-TI(180),PB-TI(180),SE-TI(180),ZN-TI(180),HG-T(28),MN-TI(180),CD-TI(180)
L1628841-02B	Glass 500ml/16oz unpreserved	A	N/A	4.3	Y	Absent	NYTCL-8270(14),TCN-9010(14),TS(7),NYTCL-8081(14),NYTCL-8082(14)
L1628841-03A	Glass 60ml unpreserved split	A	N/A	4.3	Y	Absent	BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),NI-TI(180),CU-TI(180),PB-TI(180),SE-TI(180),ZN-TI(180),HG-T(28),MN-TI(180),CD-TI(180)
L1628841-03B	Glass 500ml/16oz unpreserved	A	N/A	4.3	Y	Absent	NYTCL-8270(14),TCN-9010(14),TS(7),NYTCL-8081(14),NYTCL-8082(14)
L1628841-04A	Glass 120ml/4oz unpreserved	A	N/A	4.3	Y	Absent	TS(7),NYTCL-8260(14)
L1628841-04A9	Vial MeOH preserved split	A	N/A	4.3	Y	Absent	NYTCL-8260(14)
L1628841-05A	Glass 120ml/4oz unpreserved	A	N/A	4.3	Y	Absent	TS(7),NYTCL-8260(14)
L1628841-05A9	Vial MeOH preserved split	A	N/A	4.3	Y	Absent	NYTCL-8260(14)
L1628841-06A	Glass 120ml/4oz unpreserved	A	N/A	4.3	Y	Absent	TS(7),NYTCL-8260(14)
L1628841-06A9	Vial MeOH preserved split	A	N/A	4.3	Y	Absent	NYTCL-8260(14)
L1628841-07A	Glass 120ml/4oz unpreserved	A	N/A	4.3	Y	Absent	TS(7),NYTCL-8260(14)
L1628841-07A9	Vial MeOH preserved split	A	N/A	4.3	Y	Absent	NYTCL-8260(14)
L1628841-08A	Glass 120ml/4oz unpreserved	A	N/A	4.3	Y	Absent	TS(7),NYTCL-8260(14)
L1628841-08A9	Vial MeOH preserved split	A	N/A	4.3	Y	Absent	NYTCL-8260(14)
L1628841-09A	Glass 120ml/4oz unpreserved	A	N/A	4.3	Y	Absent	TS(7),NYTCL-8260(14)
L1628841-09A9	Vial MeOH preserved split	A	N/A	4.3	Y	Absent	NYTCL-8260(14)

*Values in parentheses indicate holding time in days

Project Name: GREEN LAKE SEDIMENT SAMPLES
Project Number: B0351-016-003

Lab Number: L1628841
Report Date: 09/20/16

Container Information

Container ID	Container Type	Cooler	pH	Temp deg C	Pres	Seal	Analysis(*)
L1628841-10A	Glass 120ml/4oz unpreserved	A	N/A	4.3	Y	Absent	TS(7),NYTCL-8260(14)
L1628841-10A9	Vial MeOH preserved split	A	N/A	4.3	Y	Absent	NYTCL-8260(14)
L1628841-11A	Glass 120ml/4oz unpreserved	A	N/A	4.3	Y	Absent	TS(7),NYTCL-8260(14)
L1628841-11A9	Vial MeOH preserved split	A	N/A	4.3	Y	Absent	NYTCL-8260(14)
L1628841-12A	Glass 120ml/4oz unpreserved	A	N/A	4.3	Y	Absent	TS(7),NYTCL-8260(14)
L1628841-12A9	Vial MeOH preserved split	A	N/A	4.3	Y	Absent	NYTCL-8260(14)

*Values in parentheses indicate holding time in days

Project Name:	GREEN LAKE SEDIMENT SAMPLES	**Lab Number:**	L1628841
Project Number:	B0351-016-003	**Report Date:**	09/20/16

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).
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.
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

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.

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.

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

Report Format: DU Report with 'J' Qualifiers

Project Name:	GREEN LAKE SEDIMENT SAMPLES	**Lab Number:**	L1628841
Project Number:	B0351-016-003	**Report Date:**	09/20/16

Data Qualifiers

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

Project Name:	GREEN LAKE SEDIMENT SAMPLES	**Lab Number:**	L1628841
Project Number:	B0351-016-003	**Report Date:**	09/20/16

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: 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 300: DW: Bromide
EPA 6860: NPW and SCM: Perchlorate
EPA 9010: NPW and SCM: Amenable Cyanide Distillation
EPA 9012B: NPW: Total Cyanide
EPA 9050A: NPW: Specific Conductance
SM3500: NPW: Ferrous Iron
SM4500: NPW: Amenable Cyanide, Dissolved Oxygen; SCM: Total Phosphorus, TKN, NO2, NO3.
SM5310C: DW: Dissolved Organic Carbon

Mansfield Facility
SM 2540D: TSS
EPA 3005A NPW
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: 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, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **SM4500NO3-F, EPA 353.2**: Nitrate-N**, EPA 351.1, 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 624: Volatile Halocarbons & Aromatics,
EPA 608: 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: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045**: PCB-Oil.
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9222D-MF**.

Mansfield Facility:

Drinking Water
EPA 200.7: Ba, Be, Cd, Cr, Cu, Ni, Na, Ca. **EPA 200.8:** Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Ni, Se, TL. **EPA 245.1** Hg.

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, Pb, Mn, Ni, Se, Ag, 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: 9/14/16

ALPHA Job #: L1628841

Client Information

Client: Turnkey Env Rest, LLC
Address: 2558 Hamburg Turnpike
Buffalo, NY 14218
Phone: 716-856-0599
Fax: 716-856-0583
Email:

Project Information

Project Name: Green Lake Sediment Samples
Project Location: Tecumseh
Project #: B0351-016-003
(Use Project name as Project #) ☐
Project Manager: Tom Forbes / Lori Riker
ALPHAQuote #:

Turn-Around Time

Standard ☑ Due Date:
Rush (only if pre approved) ☐ # of Days:

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 # B0351-016-003

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	Part 375 SVOCs 8270C	Part 375 Pest/PCBs 8081A / 8082	Part 375 metals 6010C Excludes mercury	Mercury 7471	Cyanide 9015	Part 375 VOCs 8260B	Sample Specific Comments	Total Bottle
28841 -01	Composite #1	9/13/16	1040	Soil	RLD	X	X	X	X	X			
-02	Composite #2	"	1045	"	"	X	X	X	X	X			
-03	Composite #3	"	1050	"	"	X	X	X	X	X			
-04	VOC GRAB #1	"	1055	"	"						X		
-05	VOC GRAB #2	"	1058	"	"						X		
-06	VOC GRAB #3	"	1101	"	"						X		
-07	VOC GRAB #4	"	1104	"	"						X		
-08	VOC GRAB #5	"	1107	"	"						X		
-09	VOC GRAB #6	"	1109	"	"						X		
-10	VOC GRAB #7	"	1113	"	"						X		
-11	VOC GRAB #8	"	1115	"	"						X		
-12	VOC GRAB #9	"	1120	"	"						X		
	Container Type					A	A	A	A	A	A		
	Preservative					A	A	A	A	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
AAC	9/13/16	AAC	9/13/16 17:10
AAC	9/13/16		9/14/16 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)

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

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

June 29, 2016

Mr. Thomas Forbes, P.E.
Tecumseh Redevelopment
c/o Turnkey Environmental Restoration, LLC
2558 Hamburg Turnpike
Buffalo, New York 14218

Dear Mr. Forbes:

BUD No. 1265-9-15
Reuse of sediment from Green Lake (Green Lake Dredging Project)

The New York State Department of Environmental Conservation (Department) has reviewed the June 17, 2016 petition prepared by Turnkey Environmental Restoration, LLC to beneficially use dewatered sediment from Green Lake, located in the Town of Orchard Park, NY in redevelopment of the former Bethlehem Steel property. The Department has determined this use of dewatered sediment to be a beneficial use pursuant to 6 NYCRR Part 360-1.15(d). This beneficial use determination (BUD) is subject to the following conditions:

1. This BUD only applies to 125,000 CY of dewatered sediment from Green Lake, located in Yates Park in the Town of Orchard Park, New York. Review of analytical data representative of this volume of sediment shows the material to be lower than, or, in limited instances, not greatly exceed soil cleanup objectives in 6 NYCRR 375-6.8(b) for residential land use and protection of groundwater; these are benchmarks for materials used under BUDs as grade adjustment fill.

2. This BUD will take effect once the material has been dewatered at the site of generation and loaded onto the trucks destined for Tecumseh property (former Bethlehem Steel property). The material must be transported in DOT-permitted tandem trucks with sealed gates ad covers.

3. Roadways must be maintained within the Tecumseh property in a manner to minimize dust and carry out onto Hamburg Turnpike. Use water, street sweeper, dust palliatives, and paving as appropriate. Material carried out onto Hamburg turnpike must be prevented. If material from the property is carried out onto the public road from property traffic it must be street swept daily as necessary.

4. As noted in the petition the material is slated for placement to approximate 5-foot depth across an approximate 15 acre area in "Slag Fill Zone 1" of the Tecumseh Redevelopment property, addressed as 0 Hamburg Turnpike, Hamburg, New York.

5. At the end of the project submit to the Department a report on the volume of dredged sediment that was beneficially used under the BUD.

6. The Department reserves the right to rescind or modify this BUD at any time, if it finds pursuant to 6 NYCRR 360-1.15(d)(4), that any matter serving as the basis for this BUD is incorrect or no longer valid, or that the Department finds there has been a violation of the condition of this BUD. All administrative protocols in 6 NYCRR Parts 622 and 624 will be followed.

7. This determination will expire one year from the date of this letter.

Please contact Ms. Efrat Scharf Forgette of my staff at (716) 851-7220 is you have any questions.

Sincerely,

Efrat Scharf Forgette

Peter Grasso, P.E.
Regional Materials Management Engineer

cc: Mr. James Strickland, P.E., Regional Engineer
Ms. Kathleen Prather, P.E., Beneficial Use, Medical Waste & Inactive Landfills, Albany
Mr. John Zoladz, Zoladz Construction Company, Inc.

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

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

September 26, 2016

Ms. Lori E. Riker, P.E.
Benchmark Environmental Engineering & Sciences
2558 Hamburg Turnpike
Buffalo, NY 14218

Dear Ms. Riker:

Tecumseh Phase III-3 & III-4 Business Park Sites
Site Nos. C915199C & C915199D,
Lackawanna (c), Erie County

The Department in has reviewed the submittal entitled "Request to Import Soils for Cover System Tecumseh BCP Site III-3, Lackawanna, New York" dated September 14, 2016.

The request is approved.

Please note that the approved 1,200 yards of sediment under BUD No.1265-9-15 was only requested for re-use on III-3. Previously approved sand for use on III-3 & III-4 required amendment with other soils to support growth, prevent aeolian dispersion and erosion. It is appropriate for these soils to serve that purpose, therefore, this approval extends for re-use on III-4 as well.

Thank you for your request and continuing attention to these matters. If you have any questions, please contact me at the above or at **mfmoore@gw.dec.state.ny.us.**

Sincerely,

Maurice F. Moore.
Engineering Geologist 1
Division of Environmental Remediation
Region 9

MFM/tm

Electronic copy:

T. Forbes, Benchmark/TurnKey
C. Staniszewski, P.E. NYSDEC
Matt Forcucci, NYSDOH

CUSTOMER'S COPY

SPRINGVILLE GRAVEL

Gernatt

13870 TAYLOR HOLLOW ROAD - COLLINS, NY 14034

www.gernatt.com
OFFICE PHONE
(716) 532-3371
(716) 532-9000 FAX

Ticket #: 3049002
Date: 11/08/16
Time: 06:22 AM

*** Delivery ***

CUSTOMER INFORMATION

ID: BEN01
Name: BENCHMARK ENVIRONMENTAL
Address: 2558 HAMBURG TURNPIKE
BUFFALO, NY 14218

JOB INFORMATION

ID: BEN0101 PO#:
Name: 2016 RIDGE RD GATE, LACKAWANNA
Address:

Phone: Phase: 3I

Truck and Carrier Information

Truck ID: GE~~0~~74 LIC:
Descript: GERNATT TRUCK
Carrier ID:GEP07
Name: GERNATT ASPHALT PRODUCTS,

Truck Weights

	Gross	Tare	Net
	0*lb	0*lb	0 lb
	0.000*TN	0.000*TN	0.000 TN
	0.000*Mg	0.000*Mg	0.000 Mg

* = Manual Weight

Weighmaster: HANNAH EBERT

PRODUCT AND LOAD TOTALS

ID: 31444 2/TODAY
Name: CR #3&#4 GRAVEL- PAII 0.000TN
JMF#: M6
Pile #:

25.85

Driver: Art Received By: Delivered Load Total: 0

A FINANCE CHARGE OF 1½% PER MONTH (18% PER ANNUAL) ($1.00 Minimum Service Fee) will be charged on amounts not paid within normal terms. Acceptance of delivery constitutes acceptance of these terms.

Our trucking responsibility ends at the curb. A charge will be made for holding truck on the job for over 20 minutes.

ARV. JOB	
LEFT JOB	

WARNING: Hot mix asphalt may release hydrogen sulfide (H_2S) which can be toxic in large concentrations. Avoid breathing fumes unnecessarily. Contact with hot asphalt can produce burns. Avoid contact with skin.

CUSTOMER'S COPY

SPRINGVILLE GRAVEL



13870 TAYLOR HOLLOW ROAD - COLLINS, NY 14034

www.gernatt.com
OFFICE PHONE
(716) 532-3371
(716) 532-9000 FAX

Ticket #: 3049084
Date: 11/08/16
Time: 06:22 AM

*** Delivery ***

CUSTOMER INFORMATION

ID: BENAI
Name: BENCHMARK ENVIRONMENTAL
Address: 2558 HAMBURG TURNPIKE
BUFFALO, NY 14218

JOB INFORMATION

ID: BEN0101 PO#:
Name: 2016 RIDGE RD GATE, LACKAWANNA
Address:

Phone: Phase: 31

Truck and Carrier Information

Truck ID: 6E~~07~~74 LIC:
Descript: GERNATT TRUCK
Carrier ID: GER07
Name: GERNATT ASPHALT PRODUCTS,

Truck Weights

	Gross	Tare	Net
	0*lb	0*lb	0 lb
	0.000*TN	0.000*TN	0.000 TN
	0.000*Mg	0.000*Mg	0.000 Mg

* = Manual Weight

Weighmaster: HANNAH EBERT

PRODUCT AND LOAD TOTALS

ID:	31444	4/TODAY
Name:	CR #3&4 GRAVEL - PAR	0.000TN
JMF#:		MG
Pile #:		

25.48

Driver: Art Received By: Delivered Load Total: 0

A FINANCE CHARGE OF 1½% PER MONTH (18% PER ANNUAL) ($1.00 Minimum Service Fee) will be charged on amounts not paid within normal terms. Acceptance of delivery constitutes acceptance of these terms.

Our trucking responsibility ends at the curb. A charge will be made for holding truck on the job for over 20 minutes.

ARV. JOB
LEFT JOB

WARNING: Hot mix asphalt may release hydrogen sulfide (H_2S) which can be toxic in large concentrations. Avoid breathing fumes unnecessarily. Contact with hot asphalt can produce burns. Avoid contact with skin.

CUSTOMER'S COPY

SPRINGVILLE GRAVEL

Gernatt

13870 TAYLOR HOLLOW ROAD - COLLINS, NY 14034

www.gernatt.com
OFFICE PHONE
(716) 532-3371
(716) 532-9000 FAX

Ticket #: 3049005
Date: 11/08/16
Time: 06:22 AM

*** Delivery ***

CUSTOMER INFORMATION

ID: BEN01
Name: BENCHMARK ENVIRONMENTAL
Address: 2558 HAMBURG TURNPIKE
BUFFALO, NY 14218

JOB INFORMATION

ID: BEN0101 PO#:
Name: 2016 RIDGE RD GATE, LACKAWANNA
Address:

Phone: Phase: 31

Truck and Carrier Information

Truck ID: GE~~00~~84 LIC:
Descript: GERNATT TRUCK
Carrier ID: GER07
Name: GERNATT ASPHALT PRODUCTS,

Truck Weights

	Gross	Tare	Net
	0*lb	0*lb	0 lb
	0.000*TN	0.000*TN	0.000 TN
	0.000*Mg	0.000*Mg	0.000 Mg

* = Manual Weight

Weighmaster: HANNAH EBERT

PRODUCT AND LOAD TOTALS

ID: 31444	5/TODAY
Name: CR #3&#4 GRAVEL - PA#	0.000TN
JMF#:	MG
Pile #:	

23.58

Driver: Mark Received By: Delivered Load Total: 0

A FINANCE CHARGE OF 1½% PER MONTH (18% PER ANNUAL) ($1.00 Minimum Service Fee) will be charged on amounts not paid within normal terms. Acceptance of delivery constitutes acceptance of these terms.

Our trucking responsibility ends at the curb. A charge will be made for holding truck on the job for over 20 minutes.

ARV. JOB 1131
LEFT JOB

WARNING: Hot mix asphalt may release hydrogen sulfide (H_2S) which can be toxic in large concentrations. Avoid breathing fumes unnecessarily. Contact with hot asphalt can produce burns. Avoid contact with skin.

CUSTOMER'S COPY

SPRINGVILLE GRAVEL

Gernatt

13870 TAYLOR HOLLOW ROAD - COLLINS, NY 14034

www.gernatt.com
OFFICE PHONE
(716) 532-3371
(716) 532-9000 FAX

Ticket #: 3049003
Date: 11/08/16
Time: 06:22 AM

*** Delivery ***

CUSTOMER INFORMATION

ID: BEN01
Name: BENCHMARK ENVIRONMENTAL
Address: 2558 HAMBURG TURNPIKE
BUFFALO, NY 14218

JOB INFORMATION

ID: BEN0101 PO#:
Name: 2016 RIDGE RD GATE, LACKAWANNA
Address:

Phone: Phase: 31

Truck and Carrier Information

Truck ID: GE0084 LIC:
Descript: GERNATT TRUCK
Carrier ID: GER07
Name: GERNATT ASPHALT PRODUCTS,

Truck Weights

	Gross	Tare	Net
	0*lb	0*lb	0 lb
	0.000*TN	0.000*TN	0.000 TN
	0.000*Mg	0.000*Mg	0.000 Mg

* = Manual Weight

Weighmaster: HANNAH EBERT

PRODUCT AND LOAD TOTALS

		3/TODAY
ID:	31444	
Name:	CR #3&#4 GRAVEL - PA#	0.000TN
JMF#:		MG
Pile #:		

21.95

Driver: Mark Received By: _____ Delivered Load Total: 0

A FINANCE CHARGE OF 1½% PER MONTH (18% PER ANNUAL) ($1.00 Minimum Service Fee) will be charged on amounts not paid within normal terms. Acceptance of delivery constitutes acceptance of these terms.

Our trucking responsibility ends at the curb. A charge will be made for holding truck on the job for over 20 minutes.

ARV. JOB 948
LEFT JOB 954

WARNING: Hot mix asphalt may release hydrogen sulfide (H_2S) which can be toxic in large concentrations. Avoid breathing fumes unnecessarily. Contact with hot asphalt can produce burns. Avoid contact with skin.

CUSTOMER'S COPY

SPRINGVILLE GRAVEL

Gernatt

13870 TAYLOR HOLLOW ROAD - COLLINS, NY 14034

www.gernatt.com
OFFICE PHONE
(716) 532-3371
(716) 532-9000 FAX

Ticket #: 3043201
Date: 11/08/16
Time: 06:22 AM

*** Delivery ***

CUSTOMER INFORMATION

ID: BEN01
Name: BENCHMARK ENVIRONMENTAL
Address: 2558 HAMBURG TURNPIKE
BUFFALO, NY 14218

JOB INFORMATION

ID: BEN0101 PO#:
Name: 2016 RIDGE RD GATE, LACKAWANNA
Address:

Phone:

Phase: 31

Truck and Carrier Information

Truck ID: GE~~84~~ LIC:
Descript: GERNATT TRUCK
Carrier ID: GER07
Name: GERNATT ASPHALT PRODUCTS,

Truck Weights

	Gross	Tare	Net
	0 lb	0 lb	0 lb
	0.000 TN	0.000 TN	0.000 TN
	0.000 Mg	0.000 Mg	0.000 Mg

* = Manual Weight

Weighmaster: HANNAH EBERT

PRODUCT AND LOAD TOTALS

	1/TODAY
ID: 31444	
Name: CR #3&#4 GRAVEL - PA#	0.000TN
JMF#:	MG
Pile #:	

22.76

Driver: Mark Received By: Delivered Load Total: 0

A FINANCE CHARGE OF 1½% PER MONTH (18% PER ANNUAL) ($1.00 Minimum Service Fee) will be charged on amounts not paid within normal terms. Acceptance of delivery constitutes acceptance of these terms.

Our trucking responsibility ends at the curb. A charge will be made for holding truck on the job for over 20 minutes.

ARV. JOB 755
LEFT JOB 804

WARNING: Hot mix asphalt may release hydrogen sulfide (H_2S) which can be toxic in large concentrations. Avoid breathing fumes unnecessarily. Contact with hot asphalt can produce burns. Avoid contact with skin.

APPENDIX E

CAMP FIELD DATA SHEETS & AIR MONITORING DATA

BENCHMARK Environmental Engineering & Science, PLLC

COMMUNITY AIR MONITORING DAILY LOG

Date: 09/15/16
Project: Tecumseh BP PARCEL III-4
Job No.: 0261-016-001
Client: Steel Sun 2

LOCATION of ACTIVITIES/MONITORING STATIONS (Provide Sketch on Attached Map): BP III-2, 3, 4

DESCRIPTION OF SITE ACTIVITIES: clearing & grubbing III-3, 2, 4
placing slag N/side Building (ELEC STONES)
Key-in trenching by RR/AIRPORT (W. side site)

WEATHER CONDITIONS:	A.M.	P.M.
Time of Day:		
Ambient Air Temp.:	52	70
Wind Direction:	ENE	ENE
Wind Speed:	6	14
Precipitation:	—	—

PARTICULATE MONITORING	Location	Time	Value	Duration	Corrective Measures Taken (Eng Controls/Work Stoppage, etc.)
Exceedence of 100 ug/m3 [1]	N/A	—			
Exceedence of 150 ug/m3 [1]					
Visual Observation of Fugitive Dust			NA		
			NA		
			NA		

VOC MONITORING	Location	Time	Value	Duration	Corrective Measures Taken (Eng Controls/Work Stoppage, etc.)
Exceedence of 5 ppm [1]	N/A	—			Temporarily halt Work and continue monitoring
Reading of 5 to 25 ppm [1]					Temporarily halt Work, abate emissions with corrective actions and continue monitoring [3]
Exceedence of 25 ppm [2]					Shut Down Work Immediately and notify Site Safety & Health Officer

1. Above background for 15 minute moving average.
2. Above background at Site perimeter (indicate location on attached sketch)
3. Work may resume when total VOC conc. 200 ft downwind or half the distance to nearest receptor (whicever is less) is below 5 ppm for 15 min.

NOTE: All exceedences are to be reported to Benchmark within 15 minutes.

Prepared By: [signature] Date: 09/15/16
Checked By: Date:

BENCHMARK Environmental Engineering & Science, PLLC

COMMUNITY AIR MONITORING DAILY LOG

Date: 09/16/16
Project: Tecumseh BP PARCEL III-4
Job No.: 0261-016-001
Client: Steel Sun 2

LOCATION of ACTIVITIES/MONITORING STATIONS (Provide Sketch on Attached Map): BP-III

DESCRIPTION OF SITE ACTIVITIES: III-3 Clear + grub
Placing step S/SIDE BLDG.
Placing sand N/SIDE BLDG.

WEATHER CONDITIONS:

Time of Day:	A.M.	P.M.
Ambient Air Temp.:	52	80
Wind Direction:	SSE	SSE
Wind Speed:	7	15
Precipitation:	—	—

PARTICULATE MONITORING	Location	Time	Value	Duration	Corrective Measures Taken (Eng Controls/Work Stoppage, etc.)
Exceedence of 100 ug/m3 [1]	N/A	—			
Exceedence of 150 ug/m3 [1]					
Visual Observation of Fugitive Dust			NA		
			NA		
			NA		

VOC MONITORING	Location	Time	Value	Duration	Corrective Measures Taken (Eng Controls/Work Stoppage, etc.)
Exceedence of 5 ppm [1]	N/A	—			Temporarily halt Work and continue monitoring
Reading of 5 to 25 ppm [1]					Temporarily halt Work, abate emissions with corrective actions and continue monitoring [3]
Exceedence of 25 ppm [2]					Shut Down Work Immediately and notify Site Safety & Health Officer

1. Above background for 15 minute moving average.
2. Above background at Site perimeter (indicate location on attached sketch)
3. Work may resume when total VOC conc. 200 ft downwind or half the distance to nearest receptor (whicever is less) is below 5 ppm for 15 min.

NOTE: All exceedences are to be reported to Benchmark within 15 minutes.

Prepared By: [signature] Date: 09/16/16
Checked By: Date:

BENCHMARK Environmental Engineering & Science, PLLC

COMMUNITY AIR MONITORING DAILY LOG

Date: 09/19/16
Project: Tecumseh BP PARCEL III-4
Job No.: 0261-016-001
Client: Steel Sun 2

WEATHER CONDITIONS:

Time of Day:	A.M.	P.M.
Ambient Air Temp.:	64	80
Wind Direction:	SSW	W
Wind Speed:	6	10
Precipitation:	—	—

LOCATION of ACTIVITIES/MONITORING STATIONS (Provide Sketch on Attached Map): BP - III - 2, 3, 4

DESCRIPTION OF SITE ACTIVITIES: Clear & grub III-2, 3
Placing slag S/SIDE BLDG. Busted Concrete III-4
Placing sand N/SIDE BLDG.

PARTICULATE MONITORING	Location	Time	Value	Duration	Corrective Measures Taken (Eng Controls/Work Stoppage, etc.)
Exceedence of 100 ug/m3 [1]	N/A	—			
Exceedence of 150 ug/m3 [1]					
Visual Observation of Fugitive Dust			NA		
			NA		
			NA		

VOC MONITORING	Location	Time	Value	Duration	Corrective Measures Taken (Eng Controls/Work Stoppage, etc.)
Exceedence of 5 ppm [1]	N/A	—			Temporarily halt Work and continue monitoring
Reading of 5 to 25 ppm [1]					Temporarily halt Work, abate emissions with corrective actions and continue monitoring [3]
Exceedence of 25 ppm [2]					Shut Down Work Immediately and notify Site Safety & Health Officer

1. Above background for 15 minute moving average.
2. Above background at Site perimeter (indicate location on attached sketch)
3. Work may resume when total VOC conc. 200 ft downwind or half the distance to nearest receptor (whicever is less) is below 5 ppm for 15 min.

NOTE: All exceedences are to be reported to Benchmark within 15 minutes.

Prepared By: [signature] Date: 09/19/16
Checked By: Date:

BENCHMARK
Environmental Engineering & Science, PLLC

COMMUNITY AIR MONITORING DAILY LOG

Date: 09/20/16
Project: Tecumseh BP PARCEL III-4
Job No.: 0261-016-001
Client: Steel Sun 2

LOCATION of ACTIVITIES/MONITORING STATIONS (Provide Sketch on Attached Map): BP III - 2, 3, 4

DESCRIPTION OF SITE ACTIVITIES: III-2,3 Clear & grubbing, hauling RR TIES
III-4 Subgrade prep, haul & place slag - East of utility Parcel.

WEATHER CONDITIONS:

Time of Day:	A.M.	P.M.
Ambient Air Temp.:	60	79
Wind Direction:	SSW	SSW
Wind Speed:	8	15
Precipitation:	—	—

PARTICULATE MONITORING	Location	Time	Value	Duration	Corrective Measures Taken (Eng Controls/Work Stoppage, etc.)
Exceedence of 100 ug/m3 [1]	N/A	-			
Exceedence of 150 ug/m3 [1]					
Visual Observation of Fugitive Dust			NA		
			NA		
			NA		

VOC MONITORING	Location	Time	Value	Duration	Corrective Measures Taken (Eng Controls/Work Stoppage, etc.)
Exceedence of 5 ppm [1]	N/A	-			Temporarily halt Work and continue monitoring
Reading of 5 to 25 ppm [1]					Temporarily halt Work, abate emissions with corrective actions and continue monitoring [3]
Exceedence of 25 ppm [2]					Shut Down Work Immediately and notify Site Safety & Health Officer

1. Above background for 15 minute moving average.
2. Above background at Site perimeter (indicate location on attached sketch)
3. Work may resume when total VOC conc. 200 ft downwind or half the distance to nearest receptor (whicever is less) is below 5 ppm for 15 min.

NOTE: All exceedences are to be reported to Benchmark within 15 minutes.

Prepared By: [signature] Date: 09/20/16
Checked By: Date:

BENCHMARK
Environmental Engineering & Science, PLLC

COMMUNITY AIR MONITORING DAILY LOG

Date: 09/21/16
Project: Tecumseh BP PARCEL III-4
Job No.: 0261-016-001
Client: Steel Sun 2

LOCATION of ACTIVITIES/MONITORING STATIONS (Provide Sketch on Attached Map): BP-~~III~~ 2, 3, 4

DESCRIPTION OF SITE ACTIVITIES: BP- 2, 3 subgrade Prep
BP-4 - Haul & place slag Northwest area main parcel
Haul & place sand Northwest side BLDG.

WEATHER CONDITIONS:

Time of Day:	A.M.	P.M.
Ambient Air Temp.:	58	82
Wind Direction:	SE	SE
Wind Speed:	5	8
Precipitation:	—	—

PARTICULATE MONITORING	Location	Time	Value	Duration	Corrective Measures Taken (Eng Controls/Work Stoppage, etc.)
Exceedence of 100 ug/m3 [1]	N/A	—			watered roads periodically
Exceedence of 150 ug/m3 [1]					
Visual Observation of Fugitive Dust			NA		
			NA		
			NA		

VOC MONITORING	Location	Time	Value	Duration	Corrective Measures Taken (Eng Controls/Work Stoppage, etc.)
Exceedence of 5 ppm [1]	N/A	—			Temporarily halt Work and continue monitoring
Reading of 5 to 25 ppm [1]					Temporarily halt Work, abate emissions with corrective actions and continue monitoring [3]
Exceedence of 25 ppm [2]					Shut Down Work Immediately and notify Site Safety & Health Officer

1. Above background for 15 minute moving average.
2. Above background at Site perimeter (indicate location on attached sketch)
3. Work may resume when total VOC conc. 200 ft downwind or half the distance to nearest receptor (whicever is less) is below 5 ppm for 15 min.

NOTE: All exceedences are to be reported to Benchmark within 15 minutes.

Prepared By: [signature] Date: 09/21/16
Checked By: Date:

BENCHMARK Environmental Engineering & Science, PLLC

COMMUNITY AIR MONITORING DAILY LOG

Date: 09/22/16
Project: Tecumseh BP PARCEL III-4
Job No.: 0261-016-001
Client: Steel Sun 2

LOCATION of ACTIVITIES/MONITORING STATIONS (Provide Sketch on Attached Map): BP-III-2,3,4

DESCRIPTION OF SITE ACTIVITIES: BP III-4 Haul & place slag - Northern & mid section main parcel
III-2,3 Subgrade prep Haul & place sand N & W of Bldg. rolled subgrades

WEATHER CONDITIONS:

Time of Day:	A.M.	P.M.
Ambient Air Temp.:	61	81
Wind Direction:	SSW	SSW
Wind Speed:	8	15
Precipitation:	—	—

PARTICULATE MONITORING	Location	Time	Value	Duration	Corrective Measures Taken (Eng Controls/Work Stoppage, etc.)
Exceedence of 100 ug/m3 [1]	N/A	—			water truck on roads periodically
Exceedence of 150 ug/m3 [1]					
Visual Observation of Fugitive Dust			NA		
			NA		
			NA		

VOC MONITORING	Location	Time	Value	Duration	Corrective Measures Taken (Eng Controls/Work Stoppage, etc.)
Exceedence of 5 ppm [1]	N/A				Temporarily halt Work and continue monitoring
Reading of 5 to 25 ppm [1]					Temporarily halt Work, abate emissions with corrective actions and continue monitoring [3]
Exceedence of 25 ppm [2]					Shut Down Work Immediately and notify Site Safety & Health Officer

1. Above background for 15 minute moving average.
2. Above background at Site perimeter (indicate location on attached sketch)
3. Work may resume when total VOC conc. 200 ft downwind or half the distance to nearest receptor (whicever is less) is below 5 ppm for 15 min.

NOTE: All exceedences are to be reported to Benchmark within 15 minutes.

Prepared By: 09/22/16 Date:
Checked By: Date:

BENCHMARK
Environmental Engineering & Science, PLLC

COMMUNITY AIR MONITORING DAILY LOG

Date: 09/23/16
Project: Tecumseh BP PARCEL III-4
Job No.: 0261-016-001
Client: Steel Sun 2

WEATHER CONDITIONS:

Time of Day:	A.M.	P.M.
Ambient Air Temp.:	60	74
Wind Direction:	NE	NE
Wind Speed:	9	18
Precipitation:	T	—

LOCATION of ACTIVITIES/MONITORING STATIONS (Provide Sketch on Attached Map): BP-III-2,3 start placing slag Western end III-2 → eastward

DESCRIPTION OF SITE ACTIVITIES: III-4 grading slag exposing concrete walls for slag fire-in on site.

PARTICULATE MONITORING	Location	Time	Value	Duration	Corrective Measures Taken (Eng Controls/Work Stoppage, etc.)
Exceedence of 100 ug/m3 [1]	N/A	—			watering roads as needed
Exceedence of 150 ug/m3 [1]					
Visual Observation of Fugitive Dust			NA		
			NA		
			NA		

VOC MONITORING	Location	Time	Value	Duration	Corrective Measures Taken (Eng Controls/Work Stoppage, etc.)
Exceedence of 5 ppm [1]	N/A	—			Temporarily halt Work and continue monitoring
Reading of 5 to 25 ppm [1]					Temporarily halt Work, abate emissions with corrective actions and continue monitoring [3]
Exceedence of 25 ppm [2]					Shut Down Work Immediately and notify Site Safety & Health Officer

1. Above background for 15 minute moving average.
2. Above background at Site perimeter (indicate location on attached sketch)
3. Work may resume when total VOC conc. 200 ft downwind or half the distance to nearest receptor (whicever is less) is below 5 ppm for 15 min.

NOTE: All exceedences are to be reported to Benchmark within 15 minutes.

Prepared By: [signature] Date: 9/23/16
Checked By: Date:

BENCHMARK Environmental Engineering & Science, PLLC

COMMUNITY AIR MONITORING DAILY LOG

Date: 09/24/16
Project: Tecumseh BP PARCEL III-4
Job No.: 0261-016-001
Client: Steel Sun 2

WEATHER CONDITIONS:

Time of Day:	A.M.	P.M.
Ambient Air Temp.:	49	65
Wind Direction:	NE	NE
Wind Speed:	6	10
Precipitation:	—	—

LOCATION of ACTIVITIES/MONITORING STATIONS (Provide Sketch on Attached Map): BP-III, 2, 3, 4

DESCRIPTION OF SITE ACTIVITIES: ~~BP-III-4~~ hauled & placed Stg in Northeastern quadrant parcel
BP-~~III~~-2,3 excavating & exposing concrete pads on site

PARTICULATE MONITORING	Location	Time	Value	Duration	Corrective Measures Taken (Eng Controls/Work Stoppage, etc.)
Exceedence of 100 ug/m3 [1]	~~BP-III-4~~	1025	125±	<1hr	watered haul roads in Am due to excessive dust and proximity of camp monitor to haul road - OK
Exceedence of 150 ug/m3 [1]					
Visual Observation of Fugitive Dust			NA		
			NA		
			NA		

VOC MONITORING	Location	Time	Value	Duration	Corrective Measures Taken (Eng Controls/Work Stoppage, etc.)
Exceedence of 5 ppm [1]					Temporarily halt Work and continue monitoring
Reading of 5 to 25 ppm [1]					Temporarily halt Work, abate emissions with corrective actions and continue monitoring [3]
Exceedence of 25 ppm [2]					Shut Down Work Immediately and notify Site Safety & Health Officer

1. Above background for 15 minute moving average.
2. Above background at Site perimeter (indicate location on attached sketch)
3. Work may resume when total VOC conc. 200 ft downwind or half the distance to nearest receptor (whicever is less) is below 5 ppm for 15 min.

NOTE: All exceedences are to be reported to Benchmark within 15 minutes.

Prepared By: [signature] Date: 09/24/16
Checked By: Date:

BENCHMARK Environmental Engineering & Science, PLLC

COMMUNITY AIR MONITORING DAILY LOG

Date: 09/26/16
Project: Tecumseh BP PARCEL III-4
Job No.: 0261-016-001
Client: Steel Sun 2

WEATHER CONDITIONS:

Time of Day:	A.M.	P.M.
Ambient Air Temp.:	53	71
Wind Direction:	SSW	SSW
Wind Speed:	9	23
Precipitation:		0.44

LOCATION of ACTIVITIES/MONITORING STATIONS (Provide Sketch on Attached Map): BP-III-4 - grading slag excavating key-in trench along road S/side Bldg. 4

DESCRIPTION OF SITE ACTIVITIES: III-2,3 haul + place slag along roadway toward east 'S' curve grinding Trees + brush.

PARTICULATE MONITORING	Location	Time	Value	Duration	Corrective Measures Taken (Eng Controls/Work Stoppage, etc.)
Exceedence of 100 ug/m3 [1]	N/A	—			ROADS watered 2x during Am. (RAIN During day)
Exceedence of 150 ug/m3 [1]					
Visual Observation of Fugitive Dust			NA		
			NA		
			NA		

VOC MONITORING	Location	Time	Value	Duration	Corrective Measures Taken (Eng Controls/Work Stoppage, etc.)
Exceedence of 5 ppm [1]	N/A	—			Temporarily halt Work and continue monitoring
Reading of 5 to 25 ppm [1]					Temporarily halt Work, abate emissions with corrective actions and continue monitoring [3]
Exceedence of 25 ppm [2]					Shut Down Work Immediately and notify Site Safety & Health Officer

1. Above background for 15 minute moving average.
2. Above background at Site perimeter (indicate location on attached sketch)
3. Work may resume when total VOC conc. 200 ft downwind or half the distance to nearest receptor (whicever is less) is below 5 ppm for 15 min.

NOTE: All exceedences are to be reported to Benchmark within 15 minutes.

Prepared By: [signature] Date: 9/26/16
Checked By: Date:

BENCHMARK Environmental Engineering & Science, PLLC

COMMUNITY AIR MONITORING DAILY LOG

Date: 09/27/16
Project: Tecumseh BP PARCEL III-4
Job No.: 0261-016-001
Client: Steel Sun 2

WEATHER CONDITIONS:

Time of Day:	A.M.	P.M.
Ambient Air Temp.:	55	70
Wind Direction:	SSW	SSW
Wind Speed:	11	25
Precipitation:		0.24

LOCATION of ACTIVITIES/MONITORING STATIONS (Provide Sketch on Attached Map): BP ~~#~~ 2, 3, 4

DESCRIPTION OF SITE ACTIVITIES: ~~#~~ III-4 placing import slag on southeast area site (BPM) hauling spoils to low area from key-in trenching
~~#~~ 2,3. placed import slag (BPM) grinding & hauling brush/trees mulched

PARTICULATE MONITORING	Location	Time	Value	Duration	Corrective Measures Taken (Eng Controls/Work Stoppage, etc.)
Exceedence of 100 ug/m3 [1]	N/A —				periodically watered haul roads.
Exceedence of 150 ug/m3 [1]					
Visual Observation of Fugitive Dust			NA		
			NA		
			NA		

VOC MONITORING	Location	Time	Value	Duration	Corrective Measures Taken (Eng Controls/Work Stoppage, etc.)
Exceedence of 5 ppm [1]	N/A —				Temporarily halt Work and continue monitoring
Reading of 5 to 25 ppm [1]					Temporarily halt Work, abate emissions with corrective actions and continue monitoring [3]
Exceedence of 25 ppm [2]					Shut Down Work Immediately and notify Site Safety & Health Officer

1. Above background for 15 minute moving average.
2. Above background at Site perimeter (indicate location on attached sketch)
3. Work may resume when total VOC conc. 200 ft downwind or half the distance to nearest receptor (whicever is less) is below 5 ppm for 15 min.

NOTE: All exceedences are to be reported to Benchmark within 15 minutes.

Prepared By: [signature] Date: 09/27/16
Checked By: Date:

BENCHMARK
Environmental Engineering & Science, PLLC

COMMUNITY AIR MONITORING DAILY LOG

Date: 9/28/16
Project: Tecumseh BP PARCEL III-4
Job No.: 0261-016-001
Client: Steel Sun 2

WEATHER CONDITIONS:

Time of Day:	A.M.	P.M.
Ambient Air Temp.:	56	76
Wind Direction:	ESE	ESE
Wind Speed:	11	22
Precipitation:	T	

LOCATION of ACTIVITIES/MONITORING STATIONS (Provide Sketch on Attached Map): Bf-III-2,3,4

DESCRIPTION OF SITE ACTIVITIES: III-4 fine grading previous slag, hauling sand S/SIDE BLDG. Excavating Keying South side & Railway III-2,3 subgrading w/ dozer (1)

PARTICULATE MONITORING	Location	Time	Value	Duration	Corrective Measures Taken (Eng Controls/Work Stoppage, etc.)
Exceedence of 100 ug/m3 [1]	N/A	—			
Exceedence of 150 ug/m3 [1]					
Visual Observation of Fugitive Dust			NA		
			NA		
			NA		

VOC MONITORING	Location	Time	Value	Duration	Corrective Measures Taken (Eng Controls/Work Stoppage, etc.)
Exceedence of 5 ppm [1]	N/A	—			Temporarily halt Work and continue monitoring
Reading of 5 to 25 ppm [1]					Temporarily halt Work, abate emissions with corrective actions and continue monitoring [3]
Exceedence of 25 ppm [2]					Shut Down Work Immediately and notify Site Safety & Health Officer

1. Above background for 15 minute moving average.
2. Above background at Site perimeter (indicate location on attached sketch)
3. Work may resume when total VOC conc. 200 ft downwind or half the distance to nearest receptor (whicever is less) is below 5 ppm for 15 min.

NOTE: All exceedences are to be reported to Benchmark within 15 minutes.

Prepared By: [signature] Date: 09/28/16
Checked By: Date:

BENCHMARK Environmental Engineering & Science, PLLC

COMMUNITY AIR MONITORING DAILY LOG

Date: 10/03/16
Project: Tecumseh BP PARCEL III-4
Job No.: 0261-016-001
Client: Steel Sun 2

WEATHER CONDITIONS:

Time of Day:	A.M.	P.M.
Ambient Air Temp.:	56	70
Wind Direction:	NW	NW
Wind Speed:	5	10
Precipitation:	T	

LOCATION of ACTIVITIES/MONITORING STATIONS (Provide Sketch on Attached Map):

DESCRIPTION OF SITE ACTIVITIES: ~~III~~-4 Building security berm w/on-site spoils/slag-like material grading previous slag ground site
III-3 Key-in trenching by lumber yard staging area

PARTICULATE MONITORING	Location	Time	Value	Duration	Corrective Measures Taken (Eng Controls/Work Stoppage, etc.)
Exceedence of 100 ug/m3 [1]	N/A	—			
Exceedence of 150 ug/m3 [1]					
Visual Observation of Fugitive Dust			NA		
			NA		
			NA		

VOC MONITORING	Location	Time	Value	Duration	Corrective Measures Taken (Eng Controls/Work Stoppage, etc.)
Exceedence of 5 ppm [1]	N/A	—			Temporarily halt Work and continue monitoring
Reading of 5 to 25 ppm [1]					Temporarily halt Work, abate emissions with corrective actions and continue monitoring [3]
Exceedence of 25 ppm [2]					Shut Down Work Immediately and notify Site Safety & Health Officer

1. Above background for 15 minute moving average.
2. Above background at Site perimeter (indicate location on attached sketch)
3. Work may resume when total VOC conc. 200 ft downwind or half the distance to nearest receptor (whicever is less) is below 5 ppm for 15 min.

NOTE: All exceedences are to be reported to Benchmark within 15 minutes.

Prepared By: [signature] Date: 10/03/16
Checked By: Date:

BENCHMARK Environmental Engineering & Science, PLLC

COMMUNITY AIR MONITORING DAILY LOG

Date: 10/04/16
Project: Tecumseh BP PARCEL III-4
Job No.: 0261-016-001
Client: Steel Sun 2

WEATHER CONDITIONS:

Time of Day:	A.M.	P.M.
Ambient Air Temp.:	54	73
Wind Direction:	E	E
Wind Speed:	7	13
Precipitation:	—	—

LOCATION of ACTIVITIES/MONITORING STATIONS (Provide Sketch on Attached Map): BP-III - 4: hauled placed slag in southeast area site. rolled subgrades

DESCRIPTION OF SITE ACTIVITIES: III-3 Livonia yard staging - slag placed + rolled

PARTICULATE MONITORING	Location	Time	Value	Duration	Corrective Measures Taken (Eng Controls/Work Stoppage, etc.)
Exceedence of 100 ug/m3 [1]	N/A	—			Watered roads as needed (OK)
Exceedence of 150 ug/m3 [1]					
Visual Observation of Fugitive Dust			NA		
			NA		
			NA		

VOC MONITORING	Location	Time	Value	Duration	Corrective Measures Taken (Eng Controls/Work Stoppage, etc.)
Exceedence of 5 ppm [1]	N/A				Temporarily halt Work and continue monitoring
Reading of 5 to 25 ppm [1]					Temporarily halt Work, abate emissions with corrective actions and continue monitoring [3]
Exceedence of 25 ppm [2]					Shut Down Work Immediately and notify Site Safety & Health Officer

1. Above background for 15 minute moving average.
2. Above background at Site perimeter (indicate location on attached sketch)
3. Work may resume when total VOC conc. 200 ft downwind or half the distance to nearest receptor (whicever is less) is below 5 ppm for 15 min.

NOTE: All exceedences are to be reported to Benchmark within 15 minutes.

Prepared By: [signature] Date: 10/04/16
Checked By: Date:

BENCHMARK
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SCIENCE, PLLC

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Humidity (%)	Mass (µg/m³)	Particle size (µm)	Temperature (°C)	TWA (µg/m³)	Mass (Avg15) (µg/m³)	TWA (Avg15) (µg/m³)	Latitude	Longitude
9/15/2016 23:54	12.87	69.25															
9/15/2016 23:52	12.87	72.87															
9/15/2016 23:51	12.87	69.51															
9/15/2016 23:50	12.87	69.38															
9/15/2016 23:49	12.88	53.88															
9/15/2016 23:47	12.87	69.64															
9/15/2016 23:46	12.87	70.67															
9/15/2016 23:45	12.87	67.83															
9/15/2016 23:43	12.88	69.77															
9/15/2016 23:42	12.87	74.81															
9/15/2016 23:41	12.87	70.93															
9/15/2016 23:40	12.89	58.27															
9/15/2016 23:38	12.87	69.64															
9/15/2016 23:37	12.86	83.98															
9/15/2016 23:36	12.88	62.02															
9/15/2016 23:34	12.87	71.96															
9/15/2016 23:33	12.87	78.04															
9/15/2016 23:32	12.88	77.65															
9/15/2016 23:31	12.88	71.32															
9/15/2016 23:29	12.88	71.19															
9/15/2016 23:28	12.88	69.12															
9/15/2016 23:27	12.86	86.56															
9/15/2016 23:25	12.89	63.95															
9/15/2016 23:24	12.88	69.64															
9/15/2016 23:23	12.88	70.54															
9/15/2016 23:22	12.88	77.26															
9/15/2016 23:20	12.89	63.05															
9/15/2016 23:19	12.88	72.87															
9/15/2016 23:18	12.89	68.35															
9/15/2016 23:16	12.88	70.93															
9/15/2016 23:15	12.88	70.93															
9/15/2016 23:14	12.88	74.16															
9/15/2016 23:13	12.89	70.16															
9/15/2016 23:11	12.88	75.45															
9/15/2016 23:10	12.89	65.89															
9/15/2016 23:09	12.88	74.94															
9/15/2016 23:07	12.89	69.64															
9/15/2016 23:06	12.88	71.83															
9/15/2016 23:05	12.88	72.09															
9/15/2016 23:04	12.88	70.16															
9/15/2016 23:02	12.88	68.99															
9/15/2016 23:01	12.88	72.09															
9/15/2016 23:00	12.89	70.28															
9/15/2016 22:58	12.89	72.35															
9/15/2016 22:57	12.9	63.82															
9/15/2016 22:56	12.88	73.39															
9/15/2016 22:55	12.87	86.31															
9/15/2016 22:53	12.9	69.25															
9/15/2016 22:52	12.9	64.73															
9/15/2016 22:51	12.9	71.71															
9/15/2016 22:49	12.9	74.81															
9/15/2016 22:48	12.9	69.12															
9/15/2016 22:47	12.9	71.96															
9/15/2016 22:46	12.9	75.06															

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Humidity (%)	Mass (µg/m³)	Particle size (µm)	Temperature (°C)	TWA (µg/m³)	Mass (Avg15) (µg/m³)	TWA (Avg15) (µg/m³)	Latitude	Longitude
9/15/2016 22:44	12.89	74.03															
9/15/2016 22:43	12.9	71.19															
9/15/2016 22:42	12.9	66.54															
9/15/2016 22:40	12.89	80.75															
9/15/2016 22:39	12.9	71.83															
9/15/2016 22:38	12.9	73.51															
9/15/2016 22:37	12.91	70.54															
9/15/2016 22:35	12.9	78.42															
9/15/2016 22:34	12.89	82.56															
9/15/2016 22:33	12.91	69.64															
9/15/2016 22:31	12.92	68.22															
9/15/2016 22:30	12.91	73.64															
9/15/2016 22:29	12.89	86.69															
9/15/2016 22:28	12.92	69.51															
9/15/2016 22:26	12.92	67.44															
9/15/2016 22:25	12.91	70.93															
9/15/2016 22:24	12.92	72.48															
9/15/2016 22:22	12.92	69.77															
9/15/2016 22:21	12.92	64.86															
9/15/2016 22:20	12.92	72.48															
9/15/2016 22:19	12.92	66.67															
9/15/2016 22:17	12.93	64.08															
9/15/2016 22:16	12.92	69.38															
9/15/2016 22:15	12.91	78.55															
9/15/2016 22:13	12.92	70.67															
9/15/2016 22:12	12.93	63.18															
9/15/2016 22:11	12.92	73.26															
9/15/2016 22:10	12.94	67.96															
9/15/2016 22:08	12.91	82.95															
9/15/2016 22:07	12.94	63.05															
9/15/2016 22:06	12.93	72.61															
9/15/2016 22:04	12.93	68.99															
9/15/2016 22:03	12.93	71.32															
9/15/2016 22:02	12.93	68.73															
9/15/2016 22:01	12.94	72.09															
9/15/2016 21:59	12.94	71.96															
9/15/2016 21:58	12.94	68.73															
9/15/2016 21:57	12.94	70.93															
9/15/2016 21:55	12.96	62.66															
9/15/2016 21:54	12.96	63.31															
9/15/2016 21:53	12.95	68.22															
9/15/2016 21:52	12.96	64.34															
9/15/2016 21:50	12.96	70.41															
9/15/2016 21:49	12.96	67.96															
9/15/2016 21:48	12.95	73.9															
9/15/2016 21:46	12.96	71.96															
9/15/2016 21:45	12.96	77.52															
9/15/2016 21:44	12.98	64.86															
9/15/2016 21:43	12.96	67.57															
9/15/2016 21:41	12.97	73.13															
9/15/2016 21:40	12.98	66.8															
9/15/2016 21:39	12.98	75.45															
9/15/2016 21:37	12.99	69.9															
9/15/2016 21:36	12.99	63.7															

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Humidity (%)	Mass (µg/m³)	Particle size (µm)	Temperature (°C)	TWA (µg/m³)	Mass (Avg15) (µg/m³)	TWA (Avg15) (µg/m³)	Latitude	Longitude
9/15/2016 21:35	12.98	79.72															
9/15/2016 21:34	13	72.48															
9/15/2016 21:32	13	76.87															
9/15/2016 21:31	13.02	69.9															
9/15/2016 21:30	13.02	81.65															
9/15/2016 21:28	13.04	73.26															
9/15/2016 21:27	13.07	70.8															
9/15/2016 21:26	13.1	69.64															
9/15/2016 21:25	13.12	81.14															
9/15/2016 21:23	13.18	71.19															
9/15/2016 21:22	13.25	75.19															
9/15/2016 21:21	13.34	67.57															
9/15/2016 21:19	14.53	61.89															
9/15/2016 21:18	14.54	67.05															
9/15/2016 21:17	14.53	62.4															
9/15/2016 21:16	14.46	62.53															
9/15/2016 21:14	14.54	65.25															
9/15/2016 21:13	14.57	62.92															
9/15/2016 21:12	14.54	73.13															
9/15/2016 21:10	14.57	60.59															
9/15/2016 21:09	14.55	60.34															
9/15/2016 21:08	14.53	66.67															
9/15/2016 21:07	14.56	67.18															
9/15/2016 21:05	14.54	63.18															
9/15/2016 21:04	14.5	66.28															
9/15/2016 21:03	14.48	65.12															
9/15/2016 21:01	14.48	68.35															
9/15/2016 21:00	14.49	61.11															
9/15/2016 20:59	14.55	68.99															
9/15/2016 20:58	14.57	59.69															
9/15/2016 20:56	14.55	66.41															
9/15/2016 20:55	14.43	63.82															
9/15/2016 20:54	14.48	61.89															
9/15/2016 20:52	14.52	64.6															
9/15/2016 20:51	14.49	65.89															
9/15/2016 20:50	14.49	57.88															
9/15/2016 20:49	14.46	61.63															
9/15/2016 20:47	14.47	63.7															
9/15/2016 20:46	14.45	64.73															
9/15/2016 20:45	14.55	63.44															
9/15/2016 20:43	14.55	64.08															
9/15/2016 20:42	14.55	67.05															
9/15/2016 20:41	14.56	60.08															
9/15/2016 20:40	14.54	65.37															
9/15/2016 20:38	14.5	62.53															
9/15/2016 20:37	14.46	74.29															
9/15/2016 20:36	14.5	63.82															
9/15/2016 20:34	14.44	63.82															
9/15/2016 20:33	14.44	65.89															
9/15/2016 20:32	14.46	72.61															
9/15/2016 20:31	14.58	64.47															
9/15/2016 20:29	14.46	73.64															
9/15/2016 20:28	14.45	60.72															
9/15/2016 20:27	14.43	64.34															

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Humidity (%)	Mass (µg/m³)	Particle size (µm)	Temperature (°C)	TWA (µg/m³)	Mass (Avg15) (µg/m³)	TWA (Avg15) (µg/m³)	Latitude	Longitude
9/15/2016 20:25	14.46	69.64															
9/15/2016 20:24	14.51	63.31															
9/15/2016 20:23	14.5	61.11															
9/15/2016 20:22	14.48	64.73															
9/15/2016 20:20	14.58	67.05															
9/15/2016 20:19	14.57	59.95															
9/15/2016 20:18	14.57	66.54															
9/15/2016 20:16	14.5	66.8															
9/15/2016 20:15	14.5	59.69															
9/15/2016 20:14	14.48	65.12															
9/15/2016 20:13	14.49	60.21															
9/15/2016 20:11	14.52	62.92															
9/15/2016 20:10	14.54	61.63															
9/15/2016 20:09	14.53	66.41															
9/15/2016 20:07	14.48	63.44															
9/15/2016 20:06	14.5	62.02															
9/15/2016 20:05	14.46	61.37															
9/15/2016 20:04	14.54	65.63															
9/15/2016 20:02	14.52	62.53															
9/15/2016 20:01	14.43	59.43															
9/15/2016 20:00	14.45	71.06															
9/15/2016 19:58	14.44	64.86															
9/15/2016 19:57	14.48	63.18															
9/15/2016 19:56	14.44	69.77															
9/15/2016 19:55	14.52	66.8															
9/15/2016 19:53	14.48	64.86															
9/15/2016 19:52	14.46	68.22															
9/15/2016 19:51	14.44	68.86															
9/15/2016 19:49	14.54	58.01															
9/15/2016 19:48	14.53	63.31															
9/15/2016 19:47	14.52	67.96															
9/15/2016 19:46	14.5	70.16															
9/15/2016 19:44	14.52	63.31															
9/15/2016 19:43	14.55	58.4															
9/15/2016 19:42	14.52	66.28															
9/15/2016 19:40	14.59	64.08															
9/15/2016 19:39	14.57	62.4															
9/15/2016 19:38	14.57	62.66															
9/15/2016 19:37	14.53	61.76															
9/15/2016 19:35	14.5	60.21															
9/15/2016 19:34	14.56	66.67															
9/15/2016 19:33	14.54	60.59															
9/15/2016 19:31	14.49	61.11															
9/15/2016 19:30	14.52	61.37															
9/15/2016 19:29	14.55	65.63															
9/15/2016 19:28	14.53	64.21															
9/15/2016 19:26	14.5	70.03															
9/15/2016 19:25	14.57	60.21															
9/15/2016 19:24	14.55	63.57															
9/15/2016 19:22	14.5	59.17															
9/15/2016 19:21	14.57	64.99															
9/15/2016 19:20	14.54	63.44															
9/15/2016 19:19	14.53	61.37															
9/15/2016 19:17	14.55	59.04															

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Humidity (%)	Mass (µg/m³)	Particle size (µm)	Temperature (°C)	TWA (µg/m³)	Mass (Avg15) (µg/m³)	TWA (Avg15) (µg/m³)	Latitude	Longitude
9/15/2016 19:16	14.46	77.91															
9/15/2016 19:15	14.51	75.97															
9/15/2016 19:13	14.56	60.34														42.8185	-78.8537
9/15/2016 19:12	14.52	59.43														42.8186	-78.854
9/15/2016 19:11	14.47	65.5														42.8188	-78.8536
9/15/2016 19:08	14.51	64.86														42.8185	-78.8538
9/15/2016 19:06	14.52	56.98														42.8189	-78.8541
9/15/2016 19:05	14.52	61.24														42.8198	-78.8548
9/15/2016 19:04	14.5	62.66														42.8194	-78.8547
9/15/2016 19:02	14.45	59.69															
9/15/2016 19:01	14.54	61.37														42.819	-78.854
9/15/2016 19:00	14.55	67.31														42.819	-78.8539
9/15/2016 18:59	14.48	74.94														42.8186	-78.8537
9/15/2016 18:57	14.57	63.18														42.8191	-78.8544
9/15/2016 18:56	14.51	66.8														42.8193	-78.854
9/15/2016 18:55	14.56	64.47														42.8189	-78.8539
9/15/2016 18:53	14.52	71.32															
9/15/2016 18:52	14.56	63.44														42.819	-78.854
9/15/2016 18:51	14.53	68.86														42.8187	-78.8539
9/15/2016 18:50	14.5	61.89														42.8186	-78.8537
9/15/2016 18:48	14.55	64.21														42.819	-78.854
9/15/2016 18:47	14.49	65.5														42.8191	-78.8541
9/15/2016 18:46	14.55	60.59														42.8182	-78.8531
9/15/2016 18:44	14.52	58.66															
9/15/2016 18:43	14.52	68.6														42.8181	-78.8544
9/15/2016 18:42	14.55	63.31														42.8178	-78.8538
9/15/2016 18:41	14.51	60.98														42.8172	-78.8543
9/15/2016 18:39	14.52	76.74														42.8173	-78.8546
9/15/2016 18:38	14.5	64.86														42.8185	-78.8543
9/15/2016 18:37	14.53	65.5														42.8149	-78.8537
9/15/2016 18:35	14.49	67.7															
9/15/2016 18:34	14.51	66.67														42.8176	-78.8534
9/15/2016 18:33	14.55	71.06														42.8184	-78.8534
9/15/2016 18:32	14.52	60.72														42.8204	-78.8536
9/15/2016 18:30	14.52	60.72														42.8191	-78.8545
9/15/2016 18:29	14.54	66.8														42.8188	-78.8536
9/15/2016 18:28	14.55	59.82														42.8186	-78.8539
9/15/2016 18:26	14.53	64.99															
9/15/2016 18:25	14.54	65.25														42.819	-78.8536
9/15/2016 18:24	14.54	61.89														42.8189	-78.8535
9/15/2016 18:23	14.51	59.04														42.8189	-78.8539
9/15/2016 18:21	14.5	62.27														42.8185	-78.8536
9/15/2016 18:20	14.51	58.91														42.8183	-78.8537
9/15/2016 18:19	14.48	67.7														42.8185	-78.8535
9/15/2016 18:17	14.54	63.05															
9/15/2016 18:16	14.52	59.95														42.8187	-78.854
9/15/2016 18:15	14.51	61.11														42.8186	-78.8536
9/15/2016 18:14	14.51	61.89														42.818	-78.8531
9/15/2016 18:12	14.5	68.73														42.8186	-78.8537
9/15/2016 18:11	14.52	62.53														42.8185	-78.8539
9/15/2016 18:10	14.5	64.08														42.8183	-78.8534
9/15/2016 18:08	14.51	66.41															
9/15/2016 18:07	14.5	61.37														42.8189	-78.8543
9/15/2016 18:06	14.46	84.63														42.8187	-78.854

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Humidity (%)	Mass (µg/m³)	Particle size (µm)	Temperature (°C)	TWA (µg/m³)	Mass (Avg15) (µg/m³)	TWA (Avg15) (µg/m³)	Latitude	Longitude
9/15/2016 18:05	14.52	58.79														42.8185	-78.8539
9/15/2016 18:03	14.53	62.27														42.8186	-78.8542
9/15/2016 18:02	14.53	63.05														42.8191	-78.8537
9/15/2016 18:01	14.5	68.86														42.819	-78.8536
9/15/2016 17:59	14.51	62.4															
9/15/2016 17:58	14.5	67.96														42.8188	-78.8539
9/15/2016 17:57	14.49	67.7														42.8187	-78.854
9/15/2016 17:56	14.46	68.22														42.8187	-78.8539
9/15/2016 17:54	14.51	67.7														42.8186	-78.854
9/15/2016 17:53	14.5	65.25														42.8186	-78.8532
9/15/2016 17:52	14.53	62.27														42.8182	-78.8538
9/15/2016 17:50	14.5	60.59															
9/15/2016 17:49	14.49	67.57														42.8188	-78.8538
9/15/2016 17:48	14.5	67.96														42.8186	-78.8534
9/15/2016 17:47	14.48	71.83														42.8184	-78.8539
9/15/2016 17:45	14.5	72.87														42.8188	-78.8541
9/15/2016 17:44	14.53	63.95														42.8191	-78.8541
9/15/2016 17:43	14.52	59.04														42.8188	-78.854
9/15/2016 17:41	14.52	67.57															
9/15/2016 17:40	14.49	61.89														42.8181	-78.8539
9/15/2016 17:39	14.5	62.4														42.8185	-78.8539
9/15/2016 17:38	14.51	67.31														42.8186	-78.8537
9/15/2016 17:36	14.51	60.08														42.8186	-78.8543
9/15/2016 17:35	14.5	59.69														42.8183	-78.8534
9/15/2016 17:34	14.48	58.91														42.8187	-78.8538
9/15/2016 17:32	14.48	63.31															
9/15/2016 17:31	14.45	69.51														42.8185	-78.8544
9/15/2016 17:30	14.49	62.27														42.8185	-78.854
9/15/2016 17:29	14.49	63.18														42.8187	-78.8537
9/15/2016 17:27	14.49	63.7														42.8186	-78.8541
9/15/2016 17:26	14.48	62.4														42.8188	-78.8541
9/15/2016 17:25	14.5	58.79														42.8191	-78.8536
9/15/2016 17:23	14.46	74.55															
9/15/2016 17:22	14.48	64.6														42.8186	-78.8541
9/15/2016 17:21	14.5	71.06														42.8186	-78.8537
9/15/2016 17:20	14.5	62.53														42.8185	-78.8537
9/15/2016 17:18	14.27	62.02														42.8186	-78.8538
9/15/2016 17:17	14.11	68.35														42.8188	-78.8539
9/15/2016 17:16	14.02	61.76														42.8185	-78.8538
9/15/2016 17:14	13.96	63.95															
9/15/2016 17:13	13.89	63.05														42.8186	-78.854
9/15/2016 17:12	14.11	63.57														42.8187	-78.8539
9/15/2016 17:11	14.04	70.03														42.8179	-78.854
9/15/2016 17:09	14	62.53														42.8181	-78.8544
9/15/2016 17:08	13.94	68.22														42.8186	-78.8537
9/15/2016 17:07	13.89	70.28														42.8182	-78.8539
9/15/2016 17:05	13.86	68.86															
9/15/2016 17:04	13.83	62.27														42.8188	-78.8538
9/15/2016 17:03	13.79	60.47														42.8188	-78.8535
9/15/2016 17:02	13.76	62.79														42.8194	-78.8536
9/15/2016 17:00	13.74	60.21														42.8187	-78.854
9/15/2016 16:59	13.7	68.86														42.8186	-78.8539
9/15/2016 16:58	13.68	61.11														42.8187	-78.8538
9/15/2016 16:56	13.65	68.22															

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Humidity (%)	Mass (µg/m³)	Particle size (µm)	Temperature (°C)	TWA (µg/m³)	Mass (Avg15) (µg/m³)	TWA (Avg15) (µg/m³)	Latitude	Longitude
9/15/2016 16:55	13.64	59.43														42.8184	-78.8535
9/15/2016 16:54	13.6	71.58														42.8188	-78.8539
9/15/2016 16:53	13.59	66.93														42.8186	-78.8538
9/15/2016 16:51	13.57	66.02														42.8186	-78.8537
9/15/2016 16:50	13.55	64.21														42.8187	-78.8535
9/15/2016 16:49	13.51	74.81														42.8185	-78.8538
9/15/2016 16:47	13.51	67.18															
9/15/2016 16:46	13.47	78.42														42.8184	-78.854
9/15/2016 16:45	13.47	63.95														42.8188	-78.8539
9/15/2016 16:44	13.46	59.69														42.819	-78.8536
9/15/2016 16:42	13.45	66.41														42.8185	-78.8539
9/15/2016 16:41	13.43	72.35														42.8185	-78.8537
9/15/2016 16:40	13.41	69.38														42.8189	-78.8537
9/15/2016 16:38	13.4	63.18															
9/15/2016 16:37	13.39	64.86														42.8189	-78.854
9/15/2016 16:36	13.38	63.44														42.8186	-78.8537
9/15/2016 16:35	13.36	70.67														42.8179	-78.8542
9/15/2016 16:33	13.35	63.31														42.8185	-78.8539
9/15/2016 16:32	13.34	65.63														42.819	-78.8534
9/15/2016 16:31	13.34	66.54														42.8184	-78.8539
9/15/2016 16:29	13.32	65.12														42.8185	-78.8538
9/15/2016 16:28	13.32	60.47														42.8187	-78.8538
9/15/2016 16:27	13.31	66.02														42.8186	-78.8538
9/15/2016 16:26	13.3	68.35														42.8188	-78.8537
9/15/2016 16:24	13.28	69.64														42.8186	-78.8539
9/15/2016 16:23	13.26	80.75														42.8185	-78.8539
9/15/2016 16:22	13.26	71.32														42.8188	-78.8539
9/15/2016 16:20	13.21	66.67														42.8187	-78.8539
9/15/2016 16:19	13.04	68.48														42.8186	-78.8537
9/15/2016 16:18	12.64	85.53														42.8189	-78.8537
9/15/2016 16:17	12.59	65.25														42.8187	-78.8535
9/15/2016 16:15	12.57	75.71														42.8192	-78.8533
9/15/2016 16:14	12.59	64.08														42.8199	-78.8593
9/15/2016 16:13	12.58	63.82														42.814	-78.8561
9/15/2016 16:11	12.59	72.22											0			42.8108	-78.8555
9/15/2016 16:10	12.54	75.84							24	19.3	4	36.2	20.4	2.67		42.8108	-78.8554
9/15/2016 16:09	12.46	77.91							24	3.7	1.352	36.3	20.4	1.43		42.8107	-78.8554
9/15/2016 16:08	12.52	72.09	0	0.044	0	0	0	0	24	0	0.34	36.3	20.4	1.23		42.8108	-78.8554
9/15/2016 16:07	12.53	70.03	0	0.044	0	0	0	0	24	1.1	0.536	36.3	20.5	1.67		42.8107	-78.8554
9/15/2016 16:06	12.53	67.83	0	0.044	0	0	0	0	24	0.9	0.337	36.3	20.5	1.82		42.8107	-78.8554
9/15/2016 16:05	12.52	71.96	0	0.044	0	0	0	0	23	0.9	0.543	36.3	20.6	1.78		42.8107	-78.8554
9/15/2016 16:04	12.52	70.67	0	0.044	0	0	0	0	24	0.2	0.443	36.2	20.6	1.84		42.8107	-78.8554
9/15/2016 16:03	12.53	70.28	0	0.044	0	0	0	0	24	1.1	0.455	36.3	20.7	2.12		42.8107	-78.8554
9/15/2016 16:02	12.53	66.93	0	0.044	0	0	0	0	24	0.9	0.362	36.3	20.7	2.15		42.8107	-78.8554
9/15/2016 16:01	12.52	81.78	0	0.044	0	0	0	0	24	0.3	0.369	36.3	20.8	2.22		42.8107	-78.8554
9/15/2016 16:00	12.53	69.12	0	0.044	0	0	0	0	25	1.9	0.525	36.3	20.8	2.26		42.8107	-78.8554
9/15/2016 15:59	12.51	85.4	0	0.044	0	0	0	0	24	2.2	0.353	36.3	20.9	2.39		42.8107	-78.8554
9/15/2016 15:58	12.53	75.71	0	0.044	0	0	0	0	24	5.3	1.046	36.3	20.9	2.54		42.8107	-78.8554
9/15/2016 15:57	12.53	68.09	0	0.044	0	0	0	0	25	1.3	0.48	36.3	21	2.25		42.8107	-78.8554
9/15/2016 15:56	12.53	67.83	0	0.044	0	0	0	0	25	0.9	0.428	36.3	21	2.21		42.8107	-78.8554
9/15/2016 15:55	12.53	68.35	0	0.044	0	0	0	0	24	0.8	0.337	36.2	21.1	2.27		42.8107	-78.8554
9/15/2016 15:54	12.53	77.13	0	0.044	0	0	0	0	24	0.7	0.341	36.3	21.1	2.36		42.8107	-78.8554
9/15/2016 15:53	12.53	71.71	0	0.044	0	0	0	0	25	6.6	0.544	36.3	21.2	2.47		42.8107	-78.8554
9/15/2016 15:52	12.53	65.89	0	0.044	0	0	0	0	24	3.3	0.467	36.2	21.2	2.17		42.8107	-78.8554

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Humidity (%)	Mass (µg/m³)	Particle size (µm)	Temperature (°C)	TWA (µg/m³)	Mass (Avg15) (µg/m³)	TWA (Avg15) (µg/m³)	Latitude	Longitude
9/15/2016 15:51	12.52	75.32	0	0.044	0	0	0	0	24	0.3	0.34	36.3	21.2	2.13		42.8107	-78.8554
9/15/2016 15:50	12.52	70.54	0	0.044	0	0	0	0	24	1.8	0.575	36.3	21.3	2.2		42.8107	-78.8554
9/15/2016 15:49	12.53	73.26	0	0.044	0	0	0	0	24	4.4	2.724	36.3	21.3	2.23		42.8107	-78.8554
9/15/2016 15:48	12.54	70.28	0	0.044	0	0	0	0	25	1.5	0.56	36.3	21.4	2.02		42.8107	-78.8554
9/15/2016 15:47	12.53	68.48	0	0.044	0	0	0	0	25	2	0.397	36.3	21.4	2.03		42.8107	-78.8554
9/15/2016 15:46	12.53	71.32	0	0.044	0	0	0	0	25	0.9	0.432	36.3	21.5	1.99		42.8107	-78.8554
9/15/2016 15:45	12.52	82.56	0	0.044	0	0	0	0	25	3.8	1.521	36.3	21.5	1.99		42.8107	-78.8554
9/15/2016 15:44	12.53	69.51	0	0.044	0	0	0	0	25	4.5	1.599	36.3	21.6	1.94		42.8107	-78.8554
9/15/2016 15:43	12.53	68.22	0	0.044	0	0	0	0	24	1	0.347	36.3	21.6	1.94		42.8107	-78.8554
9/15/2016 15:42	12.53	70.8	0	0.044	0	0	0	0	25	0.6	0.529	36.4	21.7	2.35		42.8107	-78.8554
9/15/2016 15:41	12.53	69.9	0	0.044	0	0	0	0	25	1.9	0.771	36.3	21.7	2.37		42.8108	-78.8554
9/15/2016 15:40	12.53	68.48	0	0.044	0	0	0	0	25	2.1	0.516	36.3	21.8	2.5		42.8107	-78.8554
9/15/2016 15:39	12.53	69.51	0	0.044	0	0	0	0	25	2.4	0.635	36.3	21.8	3.51		42.8107	-78.8554
9/15/2016 15:38	12.53	73	0	0.044	0	0	0	0	25	2	0.564	36.3	21.9	3.77		42.8107	-78.8554
9/15/2016 15:37	12.53	76.74	0	0.044	0	0	0	0	25	2.8	0.581	36.3	21.9	3.77		42.8107	-78.8554
9/15/2016 15:36	12.54	68.48	0	0.044	0	0	0	0	25	1.3	0.437	36.3	22	4.13		42.8107	-78.8554
9/15/2016 15:35	12.53	66.8	0	0.044	0	0	0	0	24	2.3	0.418	36.3	22	6.17		42.8107	-78.8554
9/15/2016 15:34	12.53	70.28	0	0.044	0	0	0	0	24	1.2	0.34	36.4	22.1	19.08		42.8107	-78.8554
9/15/2016 15:33	12.53	66.93	0	0.044	0	0	0	0	25	1.7	0.34	36.3	22.1	36.69		42.8107	-78.8554
9/15/2016 15:32	12.52	86.82	0	0.044	0	0	0	0	24	1.3	0.445	36.4	22.2	36.65		42.8107	-78.8555
9/15/2016 15:31	12.54	67.83	0	0.044	0	0	0	0	25	1	0.851	36.4	22.2	36.61		42.8107	-78.8554
9/15/2016 15:30	12.53	69.51	0	0.044	0	0	0	0	25	3	0.41	36.4	22.3	36.57		42.8107	-78.8554
9/15/2016 15:29	12.53	71.58	0	0.044	0	0	0	0	24	4.5	1.092	36.3	22.3	36.55		42.8107	-78.8554
9/15/2016 15:28	12.53	65.89	0	0.044	0	0	0	0	25	7.1	0.757	36.4	22.3	36.26		42.8107	-78.8554
9/15/2016 15:27	12.53	71.45	0	0.044	0	0	0	0	24	0.9	1.026	36.4	22.4	35.83		42.8108	-78.8554
9/15/2016 15:26	12.53	72.61	0	0.044	0	0	0	0	24	3.9	1.066	36.5	22.4	36.58		42.8107	-78.8554
9/15/2016 15:25	12.53	73.64	0	0.044	0	0	0	0	25	17.3	4	36.4	22.5	38.02		42.8107	-78.8554
9/15/2016 15:24	12.53	72.74	0	0.044	0	0	0	0	25	6.3	0.963	36.5	22.5	36.91		42.8107	-78.8554
9/15/2016 15:23	12.53	70.67	0	0.044	0	0	0	0	24	2	0.864	36.3	22.6	36.53		42.8107	-78.8554
9/15/2016 15:22	12.53	69.51	0	0.044	0	0	0	0	24	8.1	4	36.3	22.6	36.73		42.8107	-78.8554
9/15/2016 15:21	12.53	69.77	0	0.044	0	0	0	0	25	31.9	4	36.4	22.6	36.31		42.8107	-78.8554
9/15/2016 15:20	12.53	68.48	0	0.044	0	0	0	0	24	196	4	36.4	22.3	34.53		42.8107	-78.8554
9/15/2016 15:19	12.54	65.76	0	0.044	0	0	0	0	24	265.4	4	36.3	21.9	21.62		42.8107	-78.8554
9/15/2016 15:18	12.54	66.93	0	0.044	0	0	0	0	24	1	0.545	36.3	21.8	4.07		42.8107	-78.8554
9/15/2016 15:17	12.53	69.51	0	0.044	0	0	0	0	25	0.7	0.841	36.2	21.9	4.21		42.8107	-78.8554
9/15/2016 15:16	12.53	70.03	0	0.044	0	0	0	0	24	0.4	0.337	36.3	22	4.18		42.8107	-78.8554
9/15/2016 15:15	12.53	73.64	0	0.044	0	0	0	0	24	2.7	0.337	36.2	22	4.15		42.8107	-78.8554
9/15/2016 15:14	12.52	93.15	0	0.044	0	0	0	0	25	0.2	0.431	36.3	22	3.99		42.8107	-78.8554
9/15/2016 15:13	12.54	67.31	0	0.044	0	0	0	0	25	0.7	0.582	36.3	22.1	4		42.8107	-78.8554
9/15/2016 15:12	12.54	67.05	0	0.044	0	0	0	0	25	12.1	4	36.1	22.1	4.11		42.8107	-78.8554
9/15/2016 15:11	12.53	69.51	0	0.044	0	0	0	0	25	25.5	4	36.2	22.1	3.39		42.8107	-78.8554
9/15/2016 15:10	12.55	65.25	0	0.044	0	0	0	0	26	0.6	0.393	36.1	22.2	1.73		42.8107	-78.8554
9/15/2016 15:09	12.53	68.99	0	0.044	0	0	0	0	25	0.7	0.337	36.1	22.2	1.74		42.8107	-78.8554
9/15/2016 15:08	12.54	66.41	0	0.044	0	0	0	0	26	4.9	0.569	36	22.3	1.76		42.8107	-78.8554
9/15/2016 15:07	12.53	68.48	0	0.044	0	0	0	0	26	1.9	0.537	36	22.3	1.74		42.8107	-78.8554
9/15/2016 15:06	12.53	72.35	0	0.044	0	0	0	0	26	5.1	1.004	36	22.4	1.69		42.8108	-78.8554
9/15/2016 15:05	12.53	69.51	0	0.044	0	0	0	0	26	2.4	1.719	36	22.4	1.54		42.8107	-78.8554
9/15/2016 15:04	12.53	67.83	0	0.044	0	0	0	0	25	2.1	0.485	35.9	22.5	2.85		42.8107	-78.8554
9/15/2016 15:03	12.53	69.77	0	0.044	0	0	0	0	25	3.1	0.755	35.8	22.5	4.08		42.8107	-78.8554
9/15/2016 15:02	12.54	70.54	0	0.044	0	0	0	0	25	0.3	0.337	35.7	22.6	4.47		42.8107	-78.8554
9/15/2016 15:01	12.54	67.31	0	0.044	0	0	0	0	25	0	0.337	35.8	22.7	5.73		42.8107	-78.8554
9/15/2016 15:00	12.54	69.12	0	0.044	0	0	0	0	25	0.3	0.437	35.7	22.7	5.87		42.8107	-78.8554
9/15/2016 14:59	12.53	68.22	0	0.044	0	0	0	0	26	0.3	0.337	35.8	22.8	6.23		42.8107	-78.8554
9/15/2016 14:58	12.54	68.6	0	0.044	0	0	0	0	25	2.3	4	35.7	22.8	6.33		42.8107	-78.8554

BENCHMARK ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Humidity (%)	Mass (µg/m³)	Particle size (µm)	Temperature (°C)	TWA (µg/m³)	Mass (Avg15) (µg/m³)	TWA (Avg15) (µg/m³)	Latitude	Longitude
9/15/2016 14:57	12.54	66.54	0	0.044	0	0	0	0	26	1.3	0.475	35.7	22.9	6.24		42.8107	-78.8554
9/15/2016 14:56	12.53	76.87	0	0.044	0	0	0	0	26	0.6	0.337	35.7	23	6.29		42.8107	-78.8554
9/15/2016 14:55	12.55	67.7	0	0.044	0	0	0	0	26	0.8	0.422	35.6	23.1	6.27		42.8107	-78.8554
9/15/2016 14:54	12.54	68.48	0	0.044	0	0	0	0	25	1	0.406	35.7	23.1	6.35		42.8107	-78.8554
9/15/2016 14:53	12.53	70.67	0	0.044	0	0	0	0	26	4.6	0.908	35.6	23.2	6.32		42.8107	-78.8554
9/15/2016 14:52	12.53	70.67	0	0.044	0	0	0	0	27	1.1	0.745	35.5	23.2	6.14		42.8107	-78.8555
9/15/2016 14:51	12.55	68.35	0	0.044	0	0	0	0	26	2.9	0.593	35.5	23.3	6.12		42.8107	-78.8554
9/15/2016 14:50	12.52	94.83	0	0.044	0	0	0	0	26	22	4	35.5	23.3	6.89		42.8107	-78.8554
9/15/2016 14:49	12.55	66.8	0	0.044	0	0	0	0	25	20.6	4	35.5	23.3	8.59		42.8107	-78.8555
9/15/2016 14:48	12.53	71.06	0	0.044	0	0	0	0	27	9	4	35.3	23.3	7.29		42.8107	-78.8554
9/15/2016 14:47	12.54	66.28	0	0.044	0	0	0	0	27	19.2	4	35.5	23.4	6.8		42.8107	-78.8554
9/15/2016 14:46	12.54	66.41	0	0.044	0	0	0	0	26	2	0.434	35.3	23.4	5.67		42.8107	-78.8555
9/15/2016 14:45	12.54	69.12	0	0.044	0	0	0	0	26	5.7	0.729	35.4	23.5	5.67		42.8107	-78.8554
9/15/2016 14:44	12.53	69.77	0	0.044	0	0	0	0	26	1.9	0.68	35.3	23.6	5.29		42.8107	-78.8554
9/15/2016 14:43	12.55	70.54	0	0.044	0	0	0	0	27	0.9	0.711	35.4	23.6	5.25		42.8107	-78.8554
9/15/2016 14:42	12.53	71.71	0	0.044	0	0	0	0	27	2.1	0.491	35.3	23.7	5.29		42.8107	-78.8554
9/15/2016 14:41	12.54	70.03	0	0.044	0	0	0	0	26	0.2	0.422	35.2	23.8	5.37		42.8107	-78.8554
9/15/2016 14:40	12.54	67.44	0	0.044	0	0	0	0	26	2	0.427	35.2	23.8	5.56		42.8107	-78.8554
9/15/2016 14:39	12.53	70.03	0	0.044	0	0	0	0	27	0.6	0.453	35.2	23.9	5.43		42.8107	-78.8554
9/15/2016 14:38	12.54	64.99	0	0.044	0	0	0	0	26	1.9	0.449	35.2	24	5.57		42.8108	-78.8555
9/15/2016 14:37	12.55	67.31	0	0.044	0	0	0	0	26	0.8	0.493	35.2	24	8.31		42.8107	-78.8554
9/15/2016 14:36	12.53	67.57	0	0.044	0	0	0	0	26	14.4	4	35.1	24.1	9.28		42.8107	-78.8554
9/15/2016 14:35	12.54	72.87	0	0.044	0	0	0	0	26	47.6	4	35.1	24.1	8.39		42.8107	-78.8554
9/15/2016 14:34	12.54	67.57	0	0.044	0	0	0	0	26	1	0.447	35.1	24.2	5.33		42.8107	-78.8554
9/15/2016 14:33	12.54	66.67	0	0.044	0	0	0	0	26	1.7	0.392	35	24.2	5.37		42.8107	-78.8554
9/15/2016 14:32	12.53	69.9	0	0.044	0	0	0	0	26	2.3	0.526	35.1	24.3	5.27		42.8107	-78.8554
9/15/2016 14:31	12.55	67.44	0	0.044	0	0	0	0	26	1.9	0.664	35.1	24.4	5.18		42.8107	-78.8554
9/15/2016 14:30	12.54	67.83	0	0.044	0	0	0	0	26	0	0.337	35	24.5	5.12		42.8107	-78.8554
9/15/2016 14:29	12.53	72.22	0	0.044	0	0	0	0	27	1.4	0.576	35	24.5	5.25		42.8107	-78.8554
9/15/2016 14:28	12.53	71.45	0	0.044	0	0	0	0	26	1.4	0.447	35	24.6	5.19		42.8107	-78.8554
9/15/2016 14:27	12.54	66.8	0	0.044	0	0	0	0	27	3.4	1.142	35	24.7	5.37		42.8107	-78.8554
9/15/2016 14:26	12.53	69.64	0	0.044	0	0	0	0	26	3	0.9	35	24.7	5.55		42.8107	-78.8554
9/15/2016 14:25	12.54	67.31	0	0.044	0	0	0	0	26	0	0.337	34.9	24.8	5.77		42.8107	-78.8554
9/15/2016 14:24	12.54	69.38	0	0.044	0	0	0	0	27	2.7	0.494	34.8	24.9	5.81		42.8107	-78.8554
9/15/2016 14:23	12.54	67.31	0	0.044	0	0	0	0	26	43	4	34.9	24.9	5.77		42.8107	-78.8554
9/15/2016 14:22	12.54	68.73	0	0.044	0	0	0	0	27	15.4	4	34.8	24.9	3.08		42.8107	-78.8554
9/15/2016 14:21	12.54	67.05	0	0.044	0	0	0	0	27	1.1	0.62	34.8	25	2.07		42.8107	-78.8554
9/15/2016 14:20	12.53	71.96	0	0.044	0	0	0	0	26	1.7	0.604	34.7	25	2.1		42.8107	-78.8554
9/15/2016 14:19	12.55	69.38	0	0.044	0	0	0	0	27	1.5	0.337	34.7	25.1	2.56		42.8107	-78.8554
9/15/2016 14:18	12.53	80.23	0	0.044	0	0	0	0	27	0.2	0.337	34.7	25.2	15.31		42.8107	-78.8554
9/15/2016 14:17	12.54	67.18	0	0.044	0	0	0	0	27	1	0.527	34.7	25.3	15.51		42.8107	-78.8554
9/15/2016 14:16	12.54	70.93	0	0.044	0	0	0	0	27	1	0.42	34.7	25.4	15.53		42.8107	-78.8554
9/15/2016 14:15	12.54	70.67	0	0.044	0	0	0	0	27	2	0.381	34.6	25.4	53.79		42.8107	-78.8554
9/15/2016 14:14	12.54	69.51	0	0.044	0	0	0	0	27	0.5	0.337	34.6	25.5	60.43		42.8107	-78.8554
9/15/2016 14:13	12.53	67.05	0	0.044	0	0	0	0	27	4.1	4	34.6	25.6	60.45		42.8107	-78.8554
9/15/2016 14:12	12.53	68.99	0	0.044	0	0	0	0	26	6.1	4	34.5	25.7	60.69		42.8107	-78.8554
9/15/2016 14:11	12.53	72.74	0	0.044	0	0	0	0	27	6.2	1.327	34.5	25.8	84.54		42.8107	-78.8554
9/15/2016 14:10	12.54	69.12	0	0.044	0	0	0	0	27	0.7	0.343	34.5	25.2	84.29		42.8107	-78.8554
9/15/2016 14:09	12.53	71.83	0	0.044	0	0	0	0	27	2.1	0.337	34.5	25.3	84.31		42.8107	-78.8554
9/15/2016 14:08	12.55	70.28	0	0.044	0	0	0	0	28	2.6	0.445	34.4	25.4	101.95		42.8107	-78.8554
9/15/2016 14:07	12.53	67.44	0	0.044	0	0	0	0	27	0.3	0.337	34.4	25.5	102.24		42.8107	-78.8554
9/15/2016 14:06	12.54	66.54	0	0.044	0	0	0	0	27	1.5	0.573	34.4	25.5	102.32		42.8107	-78.8554
9/15/2016 14:05	12.54	67.18	0	0.044	0	0	0	0	28	8.6	4	34.3	25.5	285.47		42.8107	-78.8554
9/15/2016 14:04	12.54	66.67	0	0.044	0	0	0	0	27	192.8	4	34.3	25.6	287.18		42.8107	-78.8554

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Humidity (%)	Mass (µg/m³)	Particle size (µm)	Temperature (°C)	TWA (µg/m³)	Mass (Avg15) (µg/m³)	TWA (Avg15) (µg/m³)	Latitude	Longitude
9/15/2016 14:03	12.54	70.16	0	0.044	0	0	0	0	28	3.2	0.645	34.3	25.1	275.02		42.8107	-78.8554
9/15/2016 14:02	12.53	70.41	0	0.044	0	0	0	0	27	1.2	0.58	34.2	25.1	293.81		42.8107	-78.8554
9/15/2016 14:01	12.53	68.35	0	0.044	0	0	0	0	27	575	4	34.2	25	293.89		42.8107	-78.8554
9/15/2016 14:00	12.53	68.99	0	0.044	0	0	0	0	27	101.5	4	34.1	24.7	288.04		42.8107	-78.8554
9/15/2016 13:59	12.53	69.64	0	0.044	0	0	0	0	28	0.8	0.422	34.2	24.6	281.41		42.8107	-78.8554
9/15/2016 13:58	12.53	71.83	0	0.044	0	0	0	0	28	7.8	0.903	34.1	24.6	281.36		42.8107	-78.8554
9/15/2016 13:57	12.54	67.31	0	0.044	0	0	0	0	28	363.8	4	34	24.6	281		42.8107	-78.8554
9/15/2016 13:56	12.55	69.51	0	0.044	0	0	0	0	27	2.4	0.528	34	24.2	257.13		42.8107	-78.8554
9/15/2016 13:55	12.54	67.31	0	0.044	0	0	0	0	28	1	0.497	34.1	23.8	256.97		42.8107	-78.8554
9/15/2016 13:54	12.53	71.71	0	0.044	0	0	0	0	28	266.8	4	34	23.7	256.95		42.8107	-78.8554
9/15/2016 13:53	12.54	65.76	0	0.044	0	0	0	0	28	6.9	4	33.9	23.6	243.51		42.8107	-78.8554
9/15/2016 13:52	12.54	67.44	0	0.044	0	0	0	0	28	1.5	0.511	33.8	22.8	243.1		42.8107	-78.8554
9/15/2016 13:51	12.53	68.73	0	0.044	0	0	0	0	28	2748.7	4	33.9	22.6	255.45		42.8107	-78.8554
9/15/2016 13:50	12.53	68.35	0	0.044	0	0	0	0	27	34.3	4	33.8	20.2	72.24		42.8107	-78.8554
9/15/2016 13:49	12.54	67.05	0	0.044	0	0	0	0	29	10.4	4	33.8	19.1	69.97		42.8107	-78.8554
9/15/2016 13:48	12.54	68.22	0	0.044	0	0	0	0	28	285.1	4	33.7	19	69.41		42.8107	-78.8554
9/15/2016 13:47	12.54	78.55	0	0.044	0	0	0	0	28	2.4	0.551	33.7	18.8	50.63		42.8107	-78.8554
9/15/2016 13:46	12.53	65.89	0	0.044	0	0	0	0	28	487.2	4	33.7	18.8	54.07		42.8107	-78.8555
9/15/2016 13:45	12.54	67.18	0	0.044	0	0	0	0	28	2.1	0.596	33.6	18.4	19.27		42.8107	-78.8555
9/15/2016 13:44	12.55	66.93	0	0.044	0	0	0	0	27	0	0.337	33.7	18.5	19.16		42.8107	-78.8554
9/15/2016 13:43	12.54	70.16	0	0.044	0	0	0	0	28	2.4	0.538	33.5	18.5	19.23		42.8107	-78.8554
9/15/2016 13:42	12.54	65.89	0	0.044	0	0	0	0	28	5.7	0.376	33.5	18.6	19.19		42.8107	-78.8554
9/15/2016 13:41	12.55	70.28	0	0.044	0	0	0	0	27	0	0.337	33.6	18.7	18.91		42.8107	-78.8554
9/15/2016 13:40	12.53	67.83	0	0.044	0	0	0	0	28	0.8	0.385	33.3	18.7	19.04		42.8107	-78.8554
9/15/2016 13:39	12.55	68.48	0	0.044	0	0	0	0	27	65.1	4	33.5	18.8	18.99		42.8107	-78.8554
9/15/2016 13:38	12.55	67.96	0	0.044	0	0	0	0	28	0.8	0.438	33.5	18.8	14.45		42.8107	-78.8555
9/15/2016 13:37	12.54	67.18	0	0.044	0	0	0	0	27	186.7	4	33.4	18.8	14.39		42.8107	-78.8554
9/15/2016 13:36	12.55	68.48	0	0.044	0	0	0	0	28	0.6	0.534	33.3	18.7	1.41		42.8107	-78.8554
9/15/2016 13:35	12.54	68.09	0	0.044	0	0	0	0	28	0.3	0.339	33.3	18.8	1.5		42.8107	-78.8554
9/15/2016 13:34	12.54	68.48	0	0.044	0	0	0	0	28	2	0.569	33.2	18.8	1.49		42.8107	-78.8554
9/15/2016 13:33	12.55	65.89	0	0.044	0	0	0	0	29	3.3	4	33.2	18.6	1.47		42.8107	-78.8554
9/15/2016 13:31			0	0.044	0	0	0	0	28	0	0.337	33.1	18.1	1.26		42.8108	-78.8554
9/15/2016 13:30	12.54	69.64	0	0.044	0	0	0	0	28	0.5	0.345	33.2	18.2	1.32		42.8107	-78.8554
9/15/2016 13:29	12.55	76.62	0	0.044	0	0	0	0	28	1	0.629	33.1	18.2	1.36		42.8107	-78.8554
9/15/2016 13:28	12.55	68.22	0	0.044	0	0	0	0	28	1.9	0.821	33.1	18.3	1.31		42.8107	-78.8554
9/15/2016 13:27	12.54	67.96	0	0.044	0	0	0	0	28	1.7	0.58	33.1	18.4	1.2		42.8108	-78.8554
9/15/2016 13:26	12.53	74.94	0	0.044	0	0	0	0	28	1.9	0.651	33	18.5	1.09		42.8108	-78.8554
9/15/2016 13:25	12.52	83.72	0	0.044	0	0	0	0	28	0	0.358	33	18.5	0.99		42.8107	-78.8554
9/15/2016 13:24	12.53	68.35	0	0.044	0	0	0	0	28	1.6	0.37	33	18.6	1.45		42.8107	-78.8554
9/15/2016 13:23	12.53	69.77	0	0.044	0	0	0	0	29	0	0.337	32.8	18.7	1.95		42.8107	-78.8554
9/15/2016 13:22	12.53	78.29	0	0.044	0	0	0	0	29	4.9	4	32.8	18.7	2.71		42.8107	-78.8555
9/15/2016 13:21	12.55	68.6	0	0.044	0	0	0	0	28	1.9	0.502	32.8	18.8	2.95		42.8107	-78.8554
9/15/2016 13:20	12.53	68.48	0	0.044	0	0	0	0	29	0.1	0.342	32.7	18.9	2.89		42.8107	-78.8554
9/15/2016 13:19	12.54	71.06	0	0.044	0	0	0	0	28	1.8	0.917	32.6	18.9	3.11		42.8107	-78.8554
9/15/2016 13:18	12.54	67.31	0	0.044	0	0	0	0	29	1.2	0.484	32.7	19	3		42.8107	-78.8554
9/15/2016 13:17	12.54	68.6	0	0.044	0	0	0	0	29	0.4	0.337	32.7	19.1	3.02		42.8107	-78.8554
9/15/2016 13:16	12.53	83.72	0	0.044	0	0	0	0	29	0.9	0.487	32.7	19.2	3.05		42.8107	-78.8554
9/15/2016 13:15	12.53	74.68	0	0.044	0	0	0	0	29	1.1	0.651	32.6	19.2	3.07		42.8107	-78.8554
9/15/2016 13:14	12.54	70.93	0	0.044	0	0	0	0	30	0.2	0.444	32.5	19.3	3.13		42.8107	-78.8554
9/15/2016 13:13	12.55	66.67	0	0.044	0	0	0	0	29	0.3	0.363	32.5	19.4	3.13		42.8108	-78.8554
9/15/2016 13:12	12.54	69.25	0	0.044	0	0	0	0	29	0	0.337	32.5	19.5	3.13		42.8108	-78.8554
9/15/2016 13:11	12.54	69.25	0	0.044	0	0	0	0	30	0.5	0.337	32.3	19.6	3.18		42.8108	-78.8554
9/15/2016 13:10	12.54	70.8	0	0.044	0	0	0	0	29	6.8	2.204	32.4	19.6	3.17		42.8108	-78.8554
9/15/2016 13:09	12.54	67.83	0	0.044	0	0	0	0	29	9.2	1.217	32.3	19.7	2.76		42.8108	-78.8554

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Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Humidity (%)	Mass (µg/m³)	Particle size (µm)	Temperature (°C)	TWA (µg/m³)	Mass (Avg15) (µg/m³)	TWA (Avg15) (µg/m³)	Latitude	Longitude
9/15/2016 13:08	12.55	66.67	0	0.044	0	0	0	0	30	11.3	4	32.3	19.7	2.25		42.8108	-78.8554
9/15/2016 13:07	12.53	72.22	0	0.044	0	0	0	0	30	8.5	0.558	32.3	19.8	1.8		42.8108	-78.8554
9/15/2016 13:06	12.54	65.89	0	0.044	0	0	0	0	29	1	0.475	32.2	19.7	1.49		42.8108	-78.8554
9/15/2016 13:05	12.55	67.44	0	0.044	0	0	0	0	31	3.4	0.496	32.2	19.8	1.45		42.8107	-78.8555
9/15/2016 13:04	12.55	70.8	0	0.044	0	0	0	0	31	0.2	0.356	32.2	19.9	1.79		42.8107	-78.8554
9/15/2016 13:03	12.53	67.7	0	0.044	0	0	0	0	31	1.5	0.424	32	20	1.93		42.8108	-78.8554
9/15/2016 13:02	12.54	67.05	0	0.044	0	0	0	0	31	0.9	0.523	32	20	2.1		42.8107	-78.8554
9/15/2016 13:01	12.53	69.51	0	0.044	0	0	0	0	30	1.2	0.358	32	20.1	2.22		42.8107	-78.8554
9/15/2016 13:00	12.55	68.35	0	0.044	0	0	0	0	31	1.9	0.504	31.8	20.2	2.34		42.8108	-78.8554
9/15/2016 12:59	12.54	67.96	0	0.044	0	0	0	0	30	0.3	0.337	31.9	20.3	2.25		42.8108	-78.8554
9/15/2016 12:58	12.54	70.16	0	0.044	0	0	0	0	30	0.2	0.337	31.9	20.4	2.33		42.8108	-78.8554
9/15/2016 12:57	12.54	71.58	0	0.044	0	0	0	0	31	0.8	0.345	31.8	20.5	2.68		42.8107	-78.8554
9/15/2016 12:56	12.54	66.15	0	0.044	0	0	0	0	30	0.4	0.34	31.8	20.5	3.01		42.8108	-78.8554
9/15/2016 12:55	12.54	73.26	0	0.044	0	0	0	0	31	0.6	0.432	31.7	20.6	3		42.8108	-78.8554
9/15/2016 12:54	12.53	79.59	0	0.044	0	0	0	0	31	1.6	0.495	31.7	20.7	3.19		42.8108	-78.8554
9/15/2016 12:53	12.55	65.37	0	0.044	0	0	0	0	31	4.5	0.784	31.5	20.8	3.13		42.8107	-78.8554
9/15/2016 12:52	12.54	65.76	0	0.044	0	0	0	0	32	3.8	4	31.6	20.9	2.91		42.8107	-78.8554
9/15/2016 12:51	12.55	69.51	0	0.044	0	0	0	0	31	0.4	0.372	31.5	21	2.89		42.8107	-78.8555
9/15/2016 12:50	12.53	74.42	0	0.044	0	0	0	0	32	8.5	4	31.5	21.1	2.97		42.8108	-78.8554
9/15/2016 12:49	12.54	69.38	0	0.044	0	0	0	0	31	2.3	0.394	31.5	21.1	2.41		42.8108	-78.8554
9/15/2016 12:48	12.53	75.58	0	0.044	0	0	0	0	32	4.1	4	31.3	21.2	2.57		42.8108	-78.8554
9/15/2016 12:47	12.53	77.52	0	0.044	0	0	0	0	32	2.7	0.652	31.2	21.3	2.43		42.8107	-78.8554
9/15/2016 12:46	12.53	73.51	0	0.044	0	0	0	0	31	3	0.66	31.2	21.4	2.35		42.8107	-78.8554
9/15/2016 12:45	12.53	70.16	0	0.044	0	0	0	0	31	0.6	0.464	31.2	21.5	2.25		42.8108	-78.8554
9/15/2016 12:44	12.54	64.99	0	0.044	0	0	0	0	31	1.5	0.418	31.1	21.6	5.38		42.8108	-78.8554
9/15/2016 12:43	12.52	81.91	0	0.044	0	0	0	0	31	5.4	4	31.1	21.7	6.97		42.8107	-78.8554
9/15/2016 12:42	12.55	70.8	0	0.044	0	0	0	0	31	5.7	0.728	31.2	21.8	7.84		42.8107	-78.8554
9/15/2016 12:41	12.54	70.28	0	0.044	0	0	0	0	32	0.3	0.466	31.1	21.9	7.82		42.8107	-78.8554
9/15/2016 12:40	12.54	68.73	0	0.044	0	0	0	0	32	3.5	0.619	31	22	28.85		42.8107	-78.8554
9/15/2016 12:39	12.55	69.25	0	0.044	0	0	0	0	31	0.6	0.37	31	22.1	30.49		42.8107	-78.8554
9/15/2016 12:38	12.53	71.19	0	0.044	0	0	0	0	32	1.3	0.462	31	22.2	33.01		42.8107	-78.8554
9/15/2016 12:37	12.53	71.19	0	0.044	0	0	0	0	31	3.4	0.505	30.9	22.2	33.64		42.8107	-78.8554
9/15/2016 12:36	12.54	65.63	0	0.044	0	0	0	0	32	1.6	0.451	30.8	22.3	34.82		42.8107	-78.8554
9/15/2016 12:35	12.52	85.01	0	0.044	0	0	0	0	32	0.1	0.349	30.8	22.5	35.48		42.8108	-78.8554
9/15/2016 12:34	12.53	71.45	0	0.044	0	0	0	0	32	4.7	1.159	30.7	22.6	35.53		42.8108	-78.8554
9/15/2016 12:33	12.54	75.45	0	0.044	0	0	0	0	32	2.1	4	30.7	22.6	35.29		42.8107	-78.8554
9/15/2016 12:32	12.54	68.35	0	0.044	0	0	0	0	31	1.4	0.347	30.8	22.7	36.11		42.8108	-78.8554
9/15/2016 12:31	12.53	66.67	0	0.044	0	0	0	0	32	1.6	0.581	30.7	22.9	36.09		42.8108	-78.8554
9/15/2016 12:30	12.54	66.8	0	0.044	0	0	0	0	32	47.5	4	30.7	23	36.11		42.8107	-78.8554
9/15/2016 12:29	12.53	72.35	0	0.044	0	0	0	0	32	25.3	4	30.6	22.7	35.47		42.8107	-78.8554
9/15/2016 12:28	12.54	66.54	0	0.044	0	0	0	0	32	18.5	4	30.6	22.8	35.11		42.8107	-78.8554
9/15/2016 12:27	12.53	73.64	0	0.044	0	0	0	0	32	5.4	0.442	30.6	22.8	35.11		42.8107	-78.8554
9/15/2016 12:26	12.53	72.35	0	0.044	0	0	0	0	32	315.8	4	30.5	21.9	36.39		42.8107	-78.8554
9/15/2016 12:25	12.55	68.09	0	0.044	0	0	0	0	33	28	4	30.5	21.4	15.53		42.8108	-78.8554
9/15/2016 12:24	12.55	69.64	0	0.044	0	0	0	0	33	38.4	4	30.5	21.4	14.09		42.8107	-78.8554
9/15/2016 12:23	12.55	70.16	0	0.044	0	0	0	0	33	10.8	2.199	30.4	21.4	11.81		42.8107	-78.8554
9/15/2016 12:22	12.54	68.22	0	0.044	0	0	0	0	32	21.1	4	30.3	21.4	11.1		42.8107	-78.8554
9/15/2016 12:21	12.53	71.32	0	0.044	0	0	0	0	33	11.5	2.894	30.3	21.4	9.79		42.8107	-78.8554
9/15/2016 12:20	12.54	70.41	0	0.044	0	0	0	0	33	0.9	0.414	30.3	21.5	9.76		42.8107	-78.8555
9/15/2016 12:19	12.55	70.16	0	0.044	0	0	0	0	32	1	0.534	30.2	21.6	9.78		42.8107	-78.8555
9/15/2016 12:18	12.54	67.44	0	0.044	0	0	0	0	32	14.4	2.57	30.2	21.6	10.9		42.8107	-78.8554
9/15/2016 12:17	12.54	73	0	0.044	0	0	0	0	33	1.2	0.378	30.2	21.7	18		42.8107	-78.8554
9/15/2016 12:16	12.53	75.32	0	0.044	0	0	0	0	33	1.9	0.365	30.1	21.8	18.06		42.8107	-78.8554
9/15/2016 12:15	12.53	70.8	0	0.044	0	0	0	0	33	37.9	4	30.1	21.9	19.21		42.8107	-78.8554

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Humidity (%)	Mass (µg/m³)	Particle size (µm)	Temperature (°C)	TWA (µg/m³)	Mass (Avg15) (µg/m³)	TWA (Avg15) (µg/m³)	Latitude	Longitude
9/15/2016 12:14	12.53	74.16	0	0.044	0	0	0	0	34	19.9	4	30	21.5	16.59		42.8107	-78.8554
9/15/2016 12:13	12.53	81.14	0	0.044	0	0	0	0	33	18.5	4	30	21.6	15.24		42.8107	-78.8554
9/15/2016 12:12	12.54	67.83	0	0.044	0	0	0	0	34	24.5	4	30	21	13.99		42.8107	-78.8554
9/15/2016 12:11	12.55	67.44	0	0.044	0	0	0	0	33	2.9	0.705	29.8	21.1	12.31		42.8107	-78.8554
9/15/2016 12:10	12.53	77.78	0	0.044	0	0	0	0	34	6.4	3.368	29.8	21.1	12.26		42.8107	-78.8554
9/15/2016 12:09	12.55	67.96	0	0.044	0	0	0	0	34	4.2	0.625	29.7	21.2	12.71		42.8108	-78.8554
9/15/2016 12:08	12.54	67.7	0	0.044	0	0	0	0	34	0.2	0.397	29.7	21.3	13.42		42.8108	-78.8555
9/15/2016 12:07	12.55	67.18	0	0.044	0	0	0	0	34	1.5	0.525	29.7	21.4	13.48		42.8108	-78.8554
9/15/2016 12:06	12.54	70.03	0	0.044	0	0	0	0	35	11	1.331	29.6	21.5	14.11		42.8108	-78.8554
9/15/2016 12:05	12.54	68.48	0	0.044	0	0	0	0	34	1.2	0.338	29.6	21.5	13.19		42.8108	-78.8554
9/15/2016 12:04	12.53	75.19	0	0.044	0	0	0	0	34	17.8	4	29.5	21.6	14.63		42.8108	-78.8554
9/15/2016 12:03	12.55	65.89	0	0.044	0	0	0	0	34	120.9	4	29.5	21	14.89		42.8107	-78.8554
9/15/2016 12:02	12.52	83.98	0	0.044	0	0	0	0	34	2.1	0.496	29.4	21.1	5.5		42.8108	-78.8554
9/15/2016 12:01	12.52	85.53	0	0.044	0	0	0	0								42.8107	-78.8554
9/15/2016 12:00	12.54	68.73	0	0.044	0	0	0	0	34	1.1	0.397	29.5	21.2	5.37		42.8108	-78.8555
9/15/2016 11:59	12.53	72.87	0	0.044	0	0	0	0	34	1.1	0.439	29.3	21.4	10.35		42.8107	-78.8554
9/15/2016 11:58	12.55	66.93	0	0.044	0	0	0	0	34	0.9	0.39	29.3	21.5	11.37		42.8107	-78.8554
9/15/2016 11:57	12.54	69.77	0	0.044	0	0	0	0	35	1	0.679	29.3	21.6	11.79		42.8107	-78.8555
9/15/2016 11:56	12.55	70.67	0	0.044	0	0	0	0	34	2.2	0.498	29.2	21.7	11.92		42.8107	-78.8554
9/15/2016 11:53	12.54	67.7	0	0.044	0	0	0	0	35	1	0.739	29.2	22	10.87		42.8107	-78.8554
9/15/2016 11:52	12.52	85.01	0	0.044	0	0	0	0	34	9	4	29.1	22.1	11.47		42.8107	-78.8555
9/15/2016 11:51	12.55	67.57	0	0.044	0	0	0	0	36	0	0.337	29.1	22.2	11.61		42.8107	-78.8555
9/15/2016 11:50	12.53	71.19	0	0.044	0	0	0	0	35	18.4	4	29	22.3	23.8		42.8107	-78.8554
9/15/2016 11:49	12.53	71.83	0	0.044	0	0	0	0	36	21	4	29	22.2	23.78		42.8107	-78.8554
9/15/2016 11:48	12.54	72.74	0	0.044	0	0	0	0	36	8.2	4	28.9	22.2	23.11		42.8107	-78.8554
9/15/2016 11:47	12.54	70.03	0	0.044	0	0	0	0	36	1.6	1.173	28.9	22.3	23.18		42.8107	-78.8554
9/15/2016 11:46	12.53	76.74	0	0.044	0	0	0	0	36	4.3	0.547	28.8	22.4	23.43		42.8107	-78.8554
9/15/2016 11:45	12.53	70.67	0	0.044	0	0	0	0	35	65.8	4	28.8	22.4	23.22		42.8107	-78.8554
9/15/2016 11:44	12.52	85.01	0	0.044	0	0	0	0	36	14.4	1.441	28.7	22.2	19.14		42.8107	-78.8554
9/15/2016 11:43	12.55	67.44	0	0.044	0	0	0	0	36	6.4	4	28.7	22.3	19.05		42.8107	-78.8554
9/15/2016 11:42	12.54	68.48	0	0.044	0	0	0	0	36	2.6	0.589	28.7	22.4	18.75		42.8108	-78.8554
9/15/2016 11:41	12.54	67.44	0	0.044	0	0	0	0	36	5	0.87	28.6	22.5	18.71		42.8107	-78.8554
9/15/2016 11:40	12.53	68.48	0	0.044	0	0	0	0	36	0.9	0.487	28.5	22.6	19.25		42.8107	-78.8554
9/15/2016 11:39	12.54	66.41	0	0.044	0	0	0	0	37	4.4	1.075	28.6	22.8	20.17		42.8107	-78.8554
9/15/2016 11:38	12.54	70.67	0	0.044	0	0	0	0	37	10.1	4	28.6	22.6	19.92		42.8107	-78.8554
9/15/2016 11:37	12.55	65.5	0	0.044	0	0	0	0	37	11	4	28.5	22.3	19.35		42.8107	-78.8555
9/15/2016 11:36	12.54	74.68	0	0.044	0	0	0	0	37	182.9	4	28.4	22.3	18.89		42.8107	-78.8554
9/15/2016 11:35	12.54	73.9	0	0.044	0	0	0	0	37	18.1	4	28.5	21.3	7.39		42.8107	-78.8554
9/15/2016 11:34	12.55	71.58	0	0.044	0	0	0	0	37	10.9	0.699	28.4	21.4	6.37		42.8107	-78.8554
9/15/2016 11:33	12.54	70.16	0	0.044	0	0	0	0	37	9.3	2.34	28.3	21.5	5.97		42.8107	-78.8554
9/15/2016 11:32	12.54	70.28	0	0.044	0	0	0	0	37	5.4	1.031	28.3	21.5	5.45		42.8107	-78.8554
9/15/2016 11:31	12.55	69.9	0	0.044	0	0	0	0	37	1.1	0.547	28.2	21.7	8.01		42.8107	-78.8554
9/15/2016 11:30	12.55	66.54	0	0.044	0	0	0	0	37	4.6	1.092	28.3	21.8	8.26		42.8107	-78.8554
9/15/2016 11:29	12.53	82.43	0	0.044	0	0	0	0	37	13	4	28.2	21.8	8.75		42.8107	-78.8554
9/15/2016 11:28	12.53	84.63	0	0.044	0	0	0	0	38	1.9	0.437	28.2	21.8	8.22		42.8107	-78.8554
9/15/2016 11:27	12.54	67.18	0	0.044	0	0	0	0	38	2.1	0.52	28.2	22	30.58		42.8107	-78.8554
9/15/2016 11:26	12.53	71.71	0	0.044	0	0	0	0	37	13	4	28.1	22.2	35.57		42.8107	-78.8554
9/15/2016 11:25	12.55	66.8	0	0.044	0	0	0	0	38	14.7	4	28.1	22.2	35.29		42.8107	-78.8554
9/15/2016 11:24	12.52	81.4	0	0.044	0	0	0	0	37	0.7	0.362	28	22.3	34.51		42.8107	-78.8554
9/15/2016 11:23	12.53	70.67	0	0.044	0	0	0	0	37	1.5	0.381	28.1	22.5	35.97		42.8107	-78.8554
9/15/2016 11:22	12.55	68.6	0	0.044	0	0	0	0	38	4.1	0.606	28	22.7	64		42.8107	-78.8554
9/15/2016 11:21	12.55	69.77	0	0.044	0	0	0	0	37	10.4	4	28	22.8	64.26		42.8107	-78.8554
9/15/2016 11:20	12.53	71.71	0	0.044	0	0	0	0	38	2.8	0.942	27.8	22.9	64.78		42.8107	-78.8554
9/15/2016 11:19	12.53	78.04	0	0.044	0	0	0	0	37	4.9	1.196	27.9	23.1	64.84		42.8107	-78.8554

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Humidity (%)	Mass (µg/m³)	Particle size (µm)	Temperature (℃)	TWA (µg/m³)	Mass (Avg15) (µg/m³)	TWA (Avg15) (µg/m³)	Latitude	Longitude
9/15/2016 11:18	12.53	70.16	0	0.044	0	0	0	0	38	1.6	0.547	27.8	23.2	64.87		42.8107	-78.8554
9/15/2016 11:17	12.54	68.86	0	0.044	0	0	0	0	37	43.7	4	27.8	23.3	65.17		42.8107	-78.8554
9/15/2016 11:16	12.54	71.06	0	0.044	0	0	0	0	38	4.9	4	27.7	23.1	65.31		42.8107	-78.8554
9/15/2016 11:15	12.53	66.28	0	0.044	0	0	0	0	38	12	4	27.7	23.2	65.17		42.8107	-78.8554
9/15/2016 11:14	12.54	72.87	0	0.044	0	0	0	0	38	5	4	27.7	23.3	65.37		42.8107	-78.8554
9/15/2016 11:13	12.53	73.64	0	0.044	0	0	0	0	38	337.3	4	27.6	23.3	65.21		42.8107	-78.8554
9/15/2016 11:12	12.54	71.83	0	0.044	0	0	0	0	38	76.9	4	27.5	22.7	42.79		42.8107	-78.8554
9/15/2016 11:11	12.53	79.97	0	0.044	0	0	0	0	38	8.8	4	27.5	22.6	37.7		42.8107	-78.8554
9/15/2016 11:10	12.53	81.27	0	0.044	0	0	0	0	39	3.1	1.036	27.4	22	37.19		42.8107	-78.8554
9/15/2016 11:09	12.55	70.03	0	0.044	0	0	0	0	38	22.5	4	27.4	21.7	37.29		42.8107	-78.8554
9/15/2016 11:08	12.55	68.22	0	0.044	0	0	0	0	39	422	4	27.3	21.5	35.92		42.8107	-78.8554
9/15/2016 11:07	12.55	69.77	0	0.044	0	0	0	0	39	8	0.37	27.3	21	8.17		42.8107	-78.8554
9/15/2016 11:06	12.52	87.21	0	0.044	0	0	0	0	39	18.2	4	27.2	20.7	7.89		42.8107	-78.8554
9/15/2016 11:05	12.55	71.32	0	0.044	0	0	0	0	39	3.7	4	27.2	20.9	6.99		42.8107	-78.8554
9/15/2016 11:04	12.55	73.64	0	0.044	0	0	0	0	39	5.3	1.689	27.1	21	6.9		42.8107	-78.8554
9/15/2016 11:03	12.54	70.16	0	0.044	0	0	0	0	39	6.1	1.199	27.1	21.2	6.67		42.8108	-78.8554
9/15/2016 11:02	12.53	68.22	0	0.044	0	0	0	0	39	45.8	4	27	21.2	6.41		42.8108	-78.8554
9/15/2016 11:01	12.54	69.77	0	0.044	0	0	0	0	40	2.9	1.037	27	21.3	3.5		42.8108	-78.8554
9/15/2016 11:00	12.53	75.32	0	0.044	0	0	0	0	39	14.9	4	27	21.5	3.98		42.8108	-78.8554
9/15/2016 10:59	12.55	67.31	0	0.044	0	0	0	0	39	2.7	0.541	26.9	21.5	3.23		42.8108	-78.8554
9/15/2016 10:58	12.52	89.28	0	0.044	0	0	0	0	38	1	0.451	26.8	21.7	3.12		42.8108	-78.8554
9/15/2016 10:57	12.53	69.38	0	0.044	0	0	0	0	40	0.5	0.391	26.8	22	3.09		42.8108	-78.8554
9/15/2016 10:56	12.54	68.86	0	0.044	0	0	0	0	40	1.2	0.367	26.8	22.2	3.25		42.8108	-78.8554
9/15/2016 10:55	12.55	67.18	0	0.044	0	0	0	0	40	4.6	0.577	26.7	22.4	3.25		42.8108	-78.8554
9/15/2016 10:54	12.52	86.82	0	0.044	0	0	0	0	39	1.9	0.667	26.6	22.6	3.01		42.8108	-78.8554
9/15/2016 10:53	12.54	70.16	0	0.044	0	0	0	0	39	5.8	0.965	26.6	22.8	2.95		42.8108	-78.8554
9/15/2016 10:52	12.55	69.77	0	0.044	0	0	0	0	40	3.8	4	26.5	22.9	2.59		42.8108	-78.8554
9/15/2016 10:51	12.54	72.09	0	0.044	0	0	0	0	40	4.7	1.293	26.6	23.1	2.37		42.8108	-78.8554
9/15/2016 10:50	12.52	86.56	0	0.044	0	0	0	0	40	2.3	2.247	26.5	23.3	2.17		42.8108	-78.8554
9/15/2016 10:49	12.54	67.96	0	0.044	0	0	0	0	40	1.8	0.339	26.5	23.6	2.06		42.8108	-78.8554
9/15/2016 10:48	12.54	70.93	0	0.044	0	0	0	0	40	2.2	0.795	26.4	23.8	2.03		42.8108	-78.8554
9/15/2016 10:47	12.55	68.73	0	0.044	0	0	0	0	40	2.2	0.79	26.5	24.1	6.65		42.8108	-78.8554
9/15/2016 10:46	12.53	73.13	0	0.044	0	0	0	0	40	10.1	4	26.3	24.3	6.71		42.8108	-78.8554
9/15/2016 10:45	12.54	69.9	0	0.044	0	0	0	0	40	3.7	0.861	26.3	24.5	6.09		42.8108	-78.8554
9/15/2016 10:44	12.54	69.12	0	0.044	0	0	0	0	41	1	0.337	26.2	24.8	6.03		42.8108	-78.8554
9/15/2016 10:43	12.53	72.48	0	0.044	0	0	0	0	41	0.5	0.337	26.2	25	6.09		42.8108	-78.8554
9/15/2016 10:42	12.53	76.1	0	0.044	0	0	0	0	42	3	0.346	26.3	25.3	6.09		42.8108	-78.8554
9/15/2016 10:41	12.55	66.67	0	0.044	0	0	0	0	40	1.2	0.337	26.2	25.6	6.07		42.8108	-78.8554
9/15/2016 10:40	12.55	65.63	0	0.044	0	0	0	0	41	1	0.552	26.1	25.9	6.45		42.8108	-78.8554
9/15/2016 10:39	12.54	66.54	0	0.044	0	0	0	0	41	0.9	0.431	26.1	26.2	6.6		42.8108	-78.8554
9/15/2016 10:38	12.53	70.93	0	0.044	0	0	0	0	40	0.5	0.337	26	26.5	6.83		42.8108	-78.8554
9/15/2016 10:37	12.54	66.28	0	0.044	0	0	0	0	41	0.5	0.347	26	26.8	6.87		42.8108	-78.8554
9/15/2016 10:36	12.53	72.09	0	0.044	0	0	0	0	42	1.6	0.407	26	27.1	7.23		42.8108	-78.8554
9/15/2016 10:35	12.53	75.58	0	0.044	0	0	0	0	41	0.7	0.459	25.9	27.5	7.32		42.8108	-78.8554
9/15/2016 10:34	12.52	83.46	0	0.044	0	0	0	0	42	1.3	0.337	25.8	27.8	7.35		42.8108	-78.8554
9/15/2016 10:33	12.52	85.4	0	0.044	0	0	0	0	42	71.5	4	25.8	27.5	7.39		42.8108	-78.8554
9/15/2016 10:32	12.55	71.96	0	0.044	0	0	0	0	42	3.1	1.073	25.7	27.7	2.76		42.8108	-78.8554
9/15/2016 10:31	12.53	69.51	0	0.044	0	0	0	0	42	0.9	0.393	25.6	28	2.61		42.8108	-78.8554
9/15/2016 10:30	12.53	71.19	0	0.044	0	0	0	0	43	2.7	0.463	25.7	28.4	3.87		42.8108	-78.8554
9/15/2016 10:29	12.53	70.16	0	0.044	0	0	0	0	43	2	0.337	25.6	28.8	3.95		42.8108	-78.8554
9/15/2016 10:28	12.54	71.06	0	0.044	0	0	0	0	42	0.5	0.531	25.6	29.2	4.1		42.8108	-78.8554
9/15/2016 10:27	12.54	68.22	0	0.044	0	0	0	0	42	2.7	1.487	25.5	29.5	4.97		42.8108	-78.8554
9/15/2016 10:26	12.54	67.05	0	0.044	0	0	0	0	43	6.8	4	25.5	29.9	5.98		42.8108	-78.8554
9/15/2016 10:25	12.55	65.76	0	0.044	0	0	0	0	42	3.3	0.803	25.5	30.2	5.62		42.8108	-78.8554

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Humidity (%)	Mass (µg/m³)	Particle size (µm)	Temperature (°C)	TWA (µg/m³)	Mass (Avg15) (µg/m³)	TWA (Avg15) (µg/m³)	Latitude	Longitude
9/15/2016 10:24	12.54	69.9	0	0.044	0	0	0	0	43	4.4	1.662	25.4	30.6	5.46		42.8108	-78.8554
9/15/2016 10:23	12.53	72.48	0	0.044	0	0	0	0	42	1	0.517	25.4	31	5.25		42.8108	-78.8554
9/15/2016 10:22	12.53	68.09	0	0.044	0	0	0	0	44	5.9	1.107	25.3	31.6	10.21		42.8108	-78.8554
9/15/2016 10:21	12.54	69.77	0	0.044	0	0	0	0	43	3	1.175	25.3	31.8	12.22		42.8108	-78.8554
9/15/2016 10:20	12.53	77.65	0	0.044	0	0	0	0	43	1.2	1.103	25.3	30.8	12.07		42.8108	-78.8554
9/15/2016 10:19	12.54	66.02	0	0.044	0	0	0	0	43	1.8	0.519	25.1	31.2	19.24		42.8108	-78.8554
9/15/2016 10:18	12.52	83.85	0	0.044	0	0	0	0	43	2.1	1.055	25.1	31.7	19.21		42.8108	-78.8554
9/15/2016 10:17	12.55	67.31	0	0.044	0	0	0	0	43	0.9	0.405	25.1	32.3	141.12		42.8108	-78.8554
9/15/2016 10:16	12.54	66.93	0	0.044	0	0	0	0	43	19.7	4	25.1	32.7	141.12		42.8108	-78.8554
9/15/2016 10:15			0	0.044	0	0	0	0									
9/15/2016 10:14	12.55	67.83														42.8108	-78.8554
9/15/2016 10:13	12.53	77.13	0	0.044	0	0	0	0	44	11.8	4	24.9	32.6	124.77		42.8108	-78.8554
9/15/2016 10:12	12.53	70.41	0	0.044	0	0	0	0	44	15.9	4	24.9	26.7	125.21		42.8108	-78.8554
9/15/2016 10:11	12.53	75.19	0	0.044	0	0	0	0	43	2.1	0.463	24.8	27.1	125.04		42.8108	-78.8554
9/15/2016 10:10	12.53	68.73	0	0.044	0	0	0	0	43	1.2	0.496	24.8	27.6	125.02		42.8108	-78.8554
9/15/2016 10:09	12.53	73.51	0	0.044	0	0	0	0	43	1.6	0.515	24.7	28.1	124.99		42.8108	-78.8554
9/15/2016 10:08	12.54	65.63	0	0.044	0	0	0	0	44	65.5	4	24.7	27.2	125.15		42.8108	-78.8554
9/15/2016 10:07	12.54	66.93	0	0.044	0	0	0	0	44	32	4	24.7	27.4	121.16		42.8108	-78.8554
9/15/2016 10:06	12.54	69.25	0	0.044	0	0	0	0	44	1.1	0.342	24.6	26.2	119.59		42.8108	-78.8554
9/15/2016 10:05	12.53	68.73	0	0.044	0	0	0	0	43	94.4	4	24.6	26.8	119.73		42.8108	-78.8554
9/15/2016 10:04	12.54	70.03	0	0.044	0	0	0	0	44	1.4	0.495	24.6	23.2	113.57		42.8108	-78.8554
9/15/2016 10:03	12.53	68.86	0	0.044	0	0	0	0	44	1586.9	4	24.6	21.3	113.73		42.8108	-78.8554
9/15/2016 10:02	12.53	73.13	0	0.044	0	0	0	0	43	1	0.426	24.5	15.2	8.16		42.8108	-78.8554
9/15/2016 10:01	12.53	77.65	0	0.044	0	0	0	0	45	2.8	0.715	24.5	15.6	8.63		42.8108	-78.8554
9/15/2016 10:00	12.53	69.9	0	0.044	0	0	0	0	44	30.6	4	24.5	15.7	8.63		42.8108	-78.8555
9/15/2016 9:59	12.53	74.29	0	0.044	0	0	0	0	44	23.3	4	24.3	9.7	6.69		42.8108	-78.8554
9/15/2016 9:58	12.53	74.81	0	0.044	0	0	0	0	45	18.4	4	24.3	9.7	5.22		42.8108	-78.8555
9/15/2016 9:57	12.53	71.06	0	0.044	0	0	0	0	44	13.3	4	24.2	9.5	4.02		42.8108	-78.8554
9/15/2016 9:56	12.52	85.4	0	0.044	0	0	0	0	45	1.8	0.337	24.2	9.6	3.3		42.8108	-78.8554
9/15/2016 9:55	12.53	78.55	0	0.044	0	0	0	0	44	0.8	0.366	24.1	9.8	3.25		42.8108	-78.8554
9/15/2016 9:54	12.52	75.58	0	0.044	0	0	0	0	45	4	4	24.1	10	3.6		42.8108	-78.8554
9/15/2016 9:53	12.53	73.51	0	0.044	0	0	0	0	45	5.6	1.38	24	10	3.54		42.8108	-78.8554
9/15/2016 9:52	12.53	67.05	0	0.044	0	0	0	0	45	8.5	4	24	10.1	3.31		42.8108	-78.8554
9/15/2016 9:51	12.53	74.03	0	0.044	0	0	0	0	46	3.2	0.615	24	10.2	2.83		42.8108	-78.8555
9/15/2016 9:50	12.53	70.03	0	0.044	0	0	0	0	46	2	0.476	23.8	10.4	3.05		42.8108	-78.8554
9/15/2016 9:49	12.53	69.51	0	0.044	0	0	0	0	45	3.8	0.99	23.9	10.7	10.23		42.8108	-78.8554
9/15/2016 9:48	12.53	70.16	0	0.044	0	0	0	0	45	3.3	0.564	23.7	10.9	10.08		42.8108	-78.8554
9/15/2016 9:47	12.53	69.25	0	0.044	0	0	0	0	46	8	4	23.7	11.1	10.02		42.8108	-78.8554
9/15/2016 9:46	12.52	75.19	0	0.044	0	0	0	0	45	2.8	0.7	23.8	11.3	9.58		42.8108	-78.8554
9/15/2016 9:45	12.53	70.28	0	0.044	0	0	0	0	45	1.5	0.534	23.7	10.9	9.5		42.8108	-78.8554
9/15/2016 9:44	12.52	71.83	0	0.044	0	0	0	0	46	1.3	0.849	23.6	11.3	9.61		42.8108	-78.8554
9/15/2016 9:43	12.53	70.28	0	0.044	0	0	0	0	45	0.4	0.337	23.6	11.7	9.65		42.8108	-78.8554
9/15/2016 9:42	12.53	68.48	0	0.044	0	0	0	0	46	2.5	0.473	23.5	12.1	9.81		42.8108	-78.8554
9/15/2016 9:41	12.53	67.31	0	0.044	0	0	0	0	46	1.1	0.615	23.5	12.6	11.42		42.8108	-78.8555
9/15/2016 9:40	12.52	74.03	0	0.044	0	0	0	0	45	6	2.428	23.4	13.1	11.55		42.8108	-78.8555
9/15/2016 9:39	12.52	74.29	0	0.044	0	0	0	0	46	3.1	0.968	23.3	13.6	11.96		42.8108	-78.8555
9/15/2016 9:38	12.53	70.93	0	0.044	0	0	0	0	46	2.2	0.527	23.3	14.1	11.88		42.8107	-78.8554
9/15/2016 9:37	12.52	73	0	0.044	0	0	0	0	46	1.2	0.441	23.2	13.9	12.03		42.8108	-78.8554
9/15/2016 9:36	12.52	71.45	0	0.044	0	0	0	0	47	6.6	0.653	23.2	14.4	12.19		42.8108	-78.8554
9/15/2016 9:35	12.53	71.58	0	0.044	0	0	0	0	46	109.6	4	23.2	12.2	12.14		42.8108	-78.8554
9/15/2016 9:34	12.52	76.49	0	0.044	0	0	0	0	47	1.6	0.376	23.1	11.5	5.05		42.8108	-78.8554
9/15/2016 9:33	12.52	70.16	0	0.044	0	0	0	0	47	2.4	0.416	23.1	12	6.65		42.8108	-78.8554
9/15/2016 9:32	12.52	68.73	0	0.044	0	0	0	0	47	1.4	0.671	23	12.7	6.96		42.8107	-78.8554
9/15/2016 9:31	12.52	72.61	0	0.044	0	0	0	0	47	1.6	0.532	23	13.4	7.38		42.8108	-78.8554

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Humidity (%)	Mass (µg/m³)	Particle size (µm)	Temperature (℃)	TWA (µg/m³)	Mass (Avg15) (µg/m³)	TWA (Avg15) (µg/m³)	Latitude	Longitude
9/15/2016 9:30	12.52	72.35	0	0.044	0	0	0	0	47	3.1	0.566	22.9	14.4	7.87		42.8108	-78.8554
9/15/2016 9:29	12.52	74.29	0	0.044	0	0	0	0	48	2	0.429	22.8	15.5	8.3		42.8108	-78.8554
9/15/2016 9:28	12.52	68.99	0	0.044	0	0	0	0	48	2.8	0.391	22.8	16.7	8.93		42.8108	-78.8555
9/15/2016 9:27	12.53	68.6	0	0.044	0	0	0	0	48	26.6	4	22.8	18.1	9.61		42.8108	-78.8554
9/15/2016 9:26	12.52	73	0	0.044	0	0	0	0	47	3	2.763	22.8	16.4	7.49		42.8108	-78.8554
9/15/2016 9:25	12.53	67.96	0	0.044	0	0	0	0	48	12.2	4	22.8	18.3	8.13		42.8108	-78.8554
9/15/2016 9:24	12.57	67.83	0	0.044	0	0	0	0	48	1.9	0.413	22.7	18.2	7.45		42.8108	-78.8555
9/15/2016 9:23	12.57	70.67	0	0.044	0	0	0	0	47	4.4	0.444	22.8	21.1	8.56		42.8108	-78.8554
9/15/2016 9:22	12.57	73	0	0.044	0	0	0	0	47	3.6	0.556	22.9	25.2	9.6		42.8108	-78.8554
9/15/2016 9:21	12.57	67.96	0	0.044	0	0	0	0	47	5.9	0.701	22.8	32.4	11.6		42.8108	-78.8554
9/15/2016 9:20	12.57	68.6	0	0.044	0	0	0	0	47	3.3	0.543	22.9	41.7	14.45		42.8108	-78.8554
9/15/2016 9:19	12.55	85.66	0	0.044	0	0	0	0	47	25.6	4	22.8	18.8	25.6		42.8108	-78.8554
9/15/2016 9:18	12.55	85.27	0	0.044	0	0	0	0								42.8108	-78.8554
9/15/2016 9:17	12.57	67.18	0	0.044	0	0	0	0					0			42.8108	-78.8555
9/15/2016 9:16	12.56	71.83	0	0.044	0	0	0	0					0			42.8108	-78.8554
9/15/2016 9:15	12.55	72.74	0	0.044	0	0	0	0					0			42.8108	-78.8555
9/15/2016 9:14	12.57	71.45	0	0.044	0	0	0	0					0			42.8108	-78.8555
9/15/2016 9:13	12.57	65.76	0	0.044	0	0	0	0					0			42.8108	-78.8555
9/15/2016 9:12	12.57	66.67														42.8108	-78.8555

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Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Humidity (%)	Mass (µg/m³)	Particle size (µm)	Temperature (°C)	TWA (µg/m³)	Mass (Avg15) (µg/m³)	TWA (Avg15) (µg/m³)	Latitude	Longitude
9/16/2016 15:28	12.64	68.09	0	0.018	0	0	0	0	29	4.7	0.477	39.3	19.1	6.18		42.8107	-78.8554
9/16/2016 15:27	12.64	68.48	0	0.018	0	0	0	0	28	3.7	0.606	39.3	19.1	6.08		42.8107	-78.8554
9/16/2016 15:26	12.63	68.99	0	0.018	0	0	0	0	29	4.5	0.449	39.3	19.1	6.08		42.8107	-78.8554
9/16/2016 15:25	12.63	68.22	0	0.018	0	0	0	0	29	5.6	0.439	39.5	19.2	6.11		42.8107	-78.8554
9/16/2016 15:24	12.61	94.06	0	0.018	0	0	0	0	29	3.4	0.433	39.3	19.2	6.07		42.8107	-78.8554
9/16/2016 15:23	12.63	74.29	0	0.018	0	0	0	0	28	3.4	0.455	39.4	19.2	6.21		42.8107	-78.8554
9/16/2016 15:22	12.63	67.18	0	0.018	0	0	0	0	29	4.1	0.493	39.3	19.3	6.35		42.8107	-78.8554
9/16/2016 15:21	12.63	76.49	0	0.018	0	0	0	0	29	4.3	0.613	39.3	19.3	6.31		42.8107	-78.8554
9/16/2016 15:20	12.61	92.12	0	0.018	0	0	0	0	29	4.5	1.002	39.3	19.3	6.35		42.8107	-78.8554
9/16/2016 15:19	12.64	66.8	0	0.018	0	0	0	0	29	35.6	4	39.3	19.4	6.33		42.8107	-78.8554
9/16/2016 15:18	12.63	68.73	0	0.018	0	0	0	0	29	3.4	0.464	39.4	19.4	4.21		42.8107	-78.8554
9/16/2016 15:17	12.63	67.7	0	0.018	0	0	0	0	29	3.4	0.512	39.4	19.4	4.21		42.8107	-78.8554
9/16/2016 15:16	12.63	70.28	0	0.018	0	0	0	0	30	4.4	0.51	39.3	19.4	4.22		42.8107	-78.8554
9/16/2016 15:15	12.64	70.54	0	0.018	0	0	0	0	29	3.2	0.52	39.4	19.5	4.15		42.8107	-78.8554
9/16/2016 15:14	12.63	72.87	0	0.018	0	0	0	0	28	4.5	0.492	39.5	19.5	4.26		42.8107	-78.8554
9/16/2016 15:13	12.64	79.85	0	0.018	0	0	0	0	29	3.2	0.477	39.4	19.6	4.23		42.8107	-78.8554
9/16/2016 15:12	12.63	76.36	0	0.018	0	0	0	0	29	3.7	0.551	39.3	19.6	4.31		42.8107	-78.8554
9/16/2016 15:11	12.64	69.77	0	0.018	0	0	0	0	30	4.9	1.188	39.3	19.6	4.29		42.8107	-78.8554
9/16/2016 15:10	12.64	69.51	0	0.018	0	0	0	0	29	5	0.575	39.4	19.7	4.19		42.8107	-78.8554
9/16/2016 15:09	12.64	67.96	0	0.018	0	0	0	0	29	5.6	0.614	39.4	19.7	4.11		42.8107	-78.8554
9/16/2016 15:08	12.63	81.4	0	0.018	0	0	0	0	30	5.4	0.901	39.4	19.7	3.97		42.8107	-78.8555
9/16/2016 15:07	12.64	67.57	0	0.018	0	0	0	0	29	3.6	0.471	39.4	19.8	3.87		42.8107	-78.8554
9/16/2016 15:06	12.63	74.29	0	0.018	0	0	0	0	29	4.9	0.652	39.4	19.8	3.89		42.8108	-78.8555
9/16/2016 15:05	12.63	75.06	0	0.018	0	0	0	0	30	4.1	0.497	39.4	19.8	6.62		42.8107	-78.8554
9/16/2016 15:04	12.64	70.8	0	0.018	0	0	0	0	29	3.9	0.643	39.3	19.9	6.61		42.8107	-78.8554
9/16/2016 15:03	12.63	76.1	0	0.018	0	0	0	0	29	3.4	0.675	39.3	19.9	6.61		42.8107	-78.8554
9/16/2016 15:02	12.63	74.68	0	0.018	0	0	0	0	29	3.5	0.655	39.4	19.9	6.64		42.8108	-78.8554
9/16/2016 15:01	12.64	67.83	0	0.018	0	0	0	0	29	3.4	0.452	39.3	20	6.68		42.8108	-78.8554
9/16/2016 15:00	12.61	112.92	0	0.018	0	0	0	0	30	4.8	0.563	39.2	20	6.73		42.8107	-78.8554
9/16/2016 14:59	12.63	77	0	0.018	0	0	0	0	30	4	0.477	39.3	20.1	6.71		42.8107	-78.8554
9/16/2016 14:58	12.64	73.9	0	0.018	0	0	0	0	30	4.5	0.552	39.2	20.1	6.65		42.8107	-78.8554
9/16/2016 14:57	12.64	72.48	0	0.018	0	0	0	0	30	3.4	0.449	39.3	20.1	6.65		42.8107	-78.8554
9/16/2016 14:56	12.64	71.58	0	0.018	0	0	0	0	29	3.3	0.436	39.2	20.2	9.71		42.8108	-78.8555
9/16/2016 14:55	12.64	71.83	0	0.018	0	0	0	0	30	3.8	0.429	39.2	20.2	9.75		42.8107	-78.8554
9/16/2016 14:54	12.64	73.51	0	0.018	0	0	0	0	29	3.5	0.394	39.1	20.3	14.57		42.8107	-78.8555
9/16/2016 14:53	12.64	65.37	0	0.018	0	0	0	0	29	3.9	0.428	39.2	20.3	14.62		42.8107	-78.8554
9/16/2016 14:52	12.63	73.51	0	0.018	0	0	0	0	29	3.9	0.685	39.3	20.3	14.63		42.8107	-78.8554
9/16/2016 14:51	12.64	71.96	0	0.018	0	0	0	0	28	45.9	1.375	39.2	20.3	14.63		42.8107	-78.8555
9/16/2016 14:50	12.63	90.05	0	0.018	0	0	0	0	29	4	0.424	39.2	20.3	11.81		42.8107	-78.8554
9/16/2016 14:49	12.64	70.54	0	0.018	0	0	0	0	29	3.9	0.437	39.2	20.4	11.78		42.8107	-78.8554
9/16/2016 14:48	12.63	90.05	0	0.018	0	0	0	0	30	3.8	0.412	39.1	20.4	11.75		42.8108	-78.8555
9/16/2016 14:47	12.64	67.7	0	0.018	0	0	0	0	29	4.1	0.503	39.2	20.4	11.89		42.8107	-78.8555
9/16/2016 14:46	12.64	68.22	0	0.018	0	0	0	0	30	4.2	0.393	39.2	20.5	11.89		42.8107	-78.8555
9/16/2016 14:45	12.63	78.17	0	0.018	0	0	0	0	29	4.4	0.424	39.1	20.5	11.93		42.8107	-78.8554
9/16/2016 14:44	12.64	68.6	0	0.018	0	0	0	0	29	3.2	0.414	39.1	20.6	12.31		42.8107	-78.8554
9/16/2016 14:43	12.64	66.28	0	0.018	0	0	0	0	30	4.5	0.628	39.1	20.6	12.4		42.8107	-78.8554
9/16/2016 14:42	12.65	65.63	0	0.018	0	0	0	0	29	49.2	4	39.1	20.6	12.58		42.8107	-78.8554
9/16/2016 14:41	12.64	69.9	0	0.018	0	0	0	0	30	3.9	0.566	39.1	20.6	11.65		42.8107	-78.8554
9/16/2016 14:40	12.64	69.51	0	0.018	0	0	0	0	30	76.2	4	39	20.6	11.63		42.8107	-78.8554
9/16/2016 14:39	12.65	70.03	0	0.018	0	0	0	0	31	4.2	0.884	39	20.6	6.84		42.8107	-78.8554
9/16/2016 14:38	12.65	65.37	0	0.018	0	0	0	0	30	4	0.542	39	20.7	6.78		42.8107	-78.8555
9/16/2016 14:37	12.64	71.83	0	0.018	0	0	0	0	29	3.9	0.616	39	20.7	6.8		42.8108	-78.8554
9/16/2016 14:36	12.65	65.37	0	0.018	0	0	0	0	30	3.6	0.554	39.1	20.7	6.79		42.8107	-78.8555
9/16/2016 14:35	12.65	70.16	0	0.018	0	0	0	0	30	3.6	0.479	39	20.8	6.99		42.8107	-78.8554
9/16/2016 14:34	12.65	69.12	0	0.018	0	0	0	0	30	3.5	0.532	39	20.8	7.03		42.8107	-78.8555

BENCHMARK ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Humidity (%)	Mass (µg/m³)	Particle size (µm)	Temperature (°C)	TWA (µg/m³)	Mass (Avg15) (µg/m³)	TWA (Avg15) (µg/m³)	Latitude	Longitude
9/16/2016 14:33	12.65	67.7	0	0.018	0	0	0	0	30	5.8	1.185	39	20.9	7.03		42.8107	-78.8555
9/16/2016 14:32	12.63	87.98	0	0.018	0	0	0	0	30	4.2	0.551	38.8	20.9	7.71		42.8107	-78.8554
9/16/2016 14:31	12.65	69.38	0	0.018	0	0	0	0	29	4.8	0.687	38.9	21	8.03		42.8108	-78.8555
9/16/2016 14:30	12.64	79.46	0	0.018	0	0	0	0	30	10	1.064	39	21	7.96		42.8108	-78.8555
9/16/2016 14:29	12.64	72.74	0	0.018	0	0	0	0	29	4.6	0.655	38.8	21	7.55		42.8108	-78.8555
9/16/2016 14:28	12.66	66.28	0	0.018	0	0	0	0	30	7.2	2.875	38.7	21.1	7.55		42.8107	-78.8554
9/16/2016 14:27	12.65	73.26	0	0.018	0	0	0	0	29	35.3	2.805	38.8	21.1	7.29		42.8107	-78.8555
9/16/2016 14:26	12.66	67.7	0	0.018	0	0	0	0	29	3.6	0.601	38.7	21.1	7.68		42.8107	-78.8555
9/16/2016 14:25	12.65	68.09	0	0.018	0	0	0	0	29	4.3	0.801	38.7	21.1	7.65		42.8107	-78.8554
9/16/2016 14:24	12.64	74.68	0	0.018	0	0	0	0	30	3.3	0.486	38.7	21.2	7.65		42.8107	-78.8554
9/16/2016 14:23	12.66	66.67	0	0.018	0	0	0	0	30	4.3	0.618	38.7	21.2	7.77		42.8107	-78.8554
9/16/2016 14:22	12.64	73.64	0	0.018	0	0	0	0	30	3.8	0.47	38.6	21.3	7.79		42.8107	-78.8554
9/16/2016 14:21	12.65	70.93	0	0.018	0	0	0	0	29	6.6	0.648	38.6	21.3	14.22		42.8107	-78.8554
9/16/2016 14:20	12.66	67.31	0	0.018	0	0	0	0	29	4.1	0.544	38.5	21.4	14.28		42.8107	-78.8554
9/16/2016 14:19	12.65	80.49	0	0.018	0	0	0	0	30	3.5	0.506	38.6	21.4	14.25		42.8107	-78.8554
9/16/2016 14:18	12.66	70.28	0	0.018	0	0	0	0	30	16.1	4	38.6	21.4	14.34		42.8107	-78.8555
9/16/2016 14:17	12.66	67.05	0	0.018	0	0	0	0	30	8.9	0.947	38.5	21.5	13.53		42.8107	-78.8554
9/16/2016 14:16	12.66	65.5	0	0.018	0	0	0	0	30	3.8	0.518	38.5	21.5	14.81		42.8107	-78.8554
9/16/2016 14:15	12.66	71.06	0	0.018	0	0	0	0	29	3.9	0.472	38.6	21.6	15.03		42.8107	-78.8554
9/16/2016 14:14	12.66	67.7	0	0.018	0	0	0	0	30	4.6	0.491	38.5	21.6	15.09		42.8107	-78.8554
9/16/2016 14:13	12.65	72.61	0	0.018	0	0	0	0	30	3.2	0.522	38.5	21.7	15.04		42.8107	-78.8554
9/16/2016 14:12	12.66	68.6	0	0.018	0	0	0	0	29	41.2	4	38.5	21.7	15.09		42.8107	-78.8554
9/16/2016 14:11	12.64	89.54	0	0.018	0	0	0	0	30	3.2	0.413	38.5	21.6	12.63		42.8107	-78.8554
9/16/2016 14:10	12.65	75.97	0	0.018	0	0	0	0	30	4.3	0.487	38.3	21.7	12.8		42.8107	-78.8554
9/16/2016 14:09	12.66	75.32	0	0.018	0	0	0	0	30	5.1	0.456	38.3	21.7	12.88		42.8107	-78.8554
9/16/2016 14:08	12.66	73.77	0	0.018	0	0	0	0	30	4.5	0.562	38.3	21.8	12.82		42.8107	-78.8554
9/16/2016 14:07	12.66	71.32	0	0.018	0	0	0	0	30	100.3	4	38.3	21.8	12.79		42.8107	-78.8554
9/16/2016 14:06	12.66	69.77	0	0.018	0	0	0	0	30	7.5	1.093	38.2	21.7	6.55		42.8107	-78.8554
9/16/2016 14:05	12.66	68.73	0	0.018	0	0	0	0	30	3.6	0.683	38.2	21.8	6.25		42.8107	-78.8554
9/16/2016 14:04	12.67	65.63	0	0.018	0	0	0	0	31	4.9	1.222	38.2	21.8	6.24		42.8107	-78.8554
9/16/2016 14:03	12.66	66.15	0	0.018	0	0	0	0	30	4	1.191	38.2	21.9	6.25		42.8107	-78.8554
9/16/2016 14:02	12.66	68.73	0	0.018	0	0	0	0	30	28.1	4	38.1	21.8	6.45		42.8107	-78.8554
9/16/2016 14:01	12.66	75.45	0	0.018	0	0	0	0	31	7.1	1.341	38.1	21.9	5.99		42.8107	-78.8554
9/16/2016 14:00	12.67	69.64	0	0.018	0	0	0	0	30	4.8	0.83	38.1	21.9	6.55		42.8107	-78.8554
9/16/2016 13:59	12.66	71.45	0	0.018	0	0	0	0	31	3.8	0.601	38	22	6.84		42.8107	-78.8554
9/16/2016 13:58	12.66	67.96	0	0.018	0	0	0	0	31	4	0.525	38	22	6.81		42.8107	-78.8554
9/16/2016 13:57	12.66	69.77	0	0.018	0	0	0	0	31	4.3	0.5	38	22.1	6.84		42.8107	-78.8554
9/16/2016 13:56	12.67	66.93	0	0.018	0	0	0	0	31	5.7	0.59	37.9	22.1	6.87		42.8107	-78.8554
9/16/2016 13:55	12.66	66.15	0	0.018	0	0	0	0	31	5.5	0.764	38	22.1	7.24		42.8107	-78.8554
9/16/2016 13:54	12.64	86.69	0	0.018	0	0	0	0	30	4.2	0.64	38	22.1	7.19		42.8107	-78.8554
9/16/2016 13:53	12.67	73.26	0	0.018	0	0	0	0	31	4.1	0.447	37.8	22.2	7.29		42.8107	-78.8554
9/16/2016 13:52	12.65	77.78	0	0.018	0	0	0	0	31	6.6	0.761	37.9	22.3	7.31		42.8107	-78.8554
9/16/2016 13:51	12.67	65.37	0	0.018	0	0	0	0	31	3	0.43	37.8	22.3	7.31		42.8107	-78.8554
9/16/2016 13:50	12.64	93.41	0	0.018	0	0	0	0	31	3.5	0.508	37.8	22.3	7.38		42.8107	-78.8554
9/16/2016 13:49	12.67	71.06	0	0.018	0	0	0	0	31	5.1	0.49	37.8	22.4	7.35		42.8107	-78.8554
9/16/2016 13:48	12.66	70.28	0	0.018	0	0	0	0	31	7	0.81	37.7	22.5	7.31		42.8107	-78.8554
9/16/2016 13:47	12.66	83.59	0	0.018	0	0	0	0	31	21.1	4	37.7	22.5	7.11		42.8107	-78.8554
9/16/2016 13:46	12.64	85.79	0	0.018	0	0	0	0	30	15.5	4	37.7	22.5	5.91		42.8107	-78.8554
9/16/2016 13:45	12.67	67.57	0	0.018	0	0	0	0	31	9.2	2.401	37.6	22.5	5.17		42.8107	-78.8554
9/16/2016 13:44	12.66	71.06	0	0.018	0	0	0	0	31	3.3	0.387	37.7	22.5	4.81		42.8107	-78.8555
9/16/2016 13:43	12.67	70.28	0	0.018	0	0	0	0	31	4.5	0.622	37.6	22.6	4.85		42.8107	-78.8554
9/16/2016 13:42	12.65	83.46	0	0.018	0	0	0	0	31	4.8	0.533	37.6	22.6	7.25		42.8107	-78.8554
9/16/2016 13:41	12.67	66.93	0	0.018	0	0	0	0	32	11.2	0.986	37.6	22.7	7.22		42.8107	-78.8554
9/16/2016 13:40	12.68	68.09	0	0.018	0	0	0	0	31	4.7	0.565	37.5	22.7	6.75		42.8107	-78.8554
9/16/2016 13:39	12.68	69.64	0	0.018	0	0	0	0	31	5.8	0.936	37.5	22.8	6.71		42.8107	-78.8554

BENCHMARK
ENVIRONMENTAL
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Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Humidity (%)	Mass (µg/m³)	Particle size (µm)	Temperature (°C)	TWA (µg/m³)	Mass (Avg15) (µg/m³)	TWA (Avg15) (µg/m³)	Latitude	Longitude
9/16/2016 13:38	12.66	74.29	0	0.018	0	0	0	0	31	4.3	0.63	37.4	22.8	7.03		42.8107	-78.8554
9/16/2016 13:37	12.66	85.14	0	0.018	0	0	0	0	31	6.6	0.687	37.4	22.8	6.99		42.8107	-78.8554
9/16/2016 13:36	12.67	66.41	0	0.018	0	0	0	0	32	4.1	0.517	37.4	22.9	6.81		42.8107	-78.8554
9/16/2016 13:35	12.67	71.71	0	0.018	0	0	0	0	32	3.1	0.43	37.3	22.9	6.77		42.8107	-78.8554
9/16/2016 13:34	12.68	67.18	0	0.018	0	0	0	0	31	4.5	0.492	37.4	23	6.91		42.8107	-78.8554
9/16/2016 13:33	12.66	83.08	0	0.018	0	0	0	0	32	4	0.507	37.2	23	6.91		42.8107	-78.8554
9/16/2016 13:32	12.66	74.42	0	0.018	0	0	0	0	31	3	0.389	37.3	23.1	6.93		42.8107	-78.8555
9/16/2016 13:31	12.68	70.67	0	0.018	0	0	0	0	32	4.4	0.553	37.2	23.2	39.49		42.8107	-78.8554
9/16/2016 13:30	12.68	75.84	0	0.018	0	0	0	0	31	3.9	0.552	37.3	23.2	39.4		42.8107	-78.8554
9/16/2016 13:29	12.66	87.98	0	0.018	0	0	0	0	31	3.9	0.544	37.2	23.3	39.41		42.8107	-78.8554
9/16/2016 13:28	12.68	66.54	0	0.018	0	0	0	0	31	40.5	4	37.2	23.3	39.45		42.8107	-78.8554
9/16/2016 13:27	12.68	69.51	0	0.018	0	0	0	0	32	4.3	0.578	37.2	23.3	37.25		42.8107	-78.8554
9/16/2016 13:26	12.68	66.15	0	0.018	0	0	0	0	31	4.2	0.562	37.1	23.4	37.21		42.8107	-78.8554
9/16/2016 13:25	12.68	73.39	0	0.018	0	0	0	0	31	4.1	0.551	37.1	23.4	37.26		42.8107	-78.8554
9/16/2016 13:24	12.67	82.56	0	0.018	0	0	0	0	31	10.6	1.903	37.1	23.5	37.33		42.8107	-78.8554
9/16/2016 13:23	12.67	77.39	0	0.018	0	0	0	0	31	3.7	0.442	37.1	23.5	36.87		42.8107	-78.8554
9/16/2016 13:22	12.67	66.02	0	0.018	0	0	0	0	31	3.9	0.543	37	23.6	37.27		42.8107	-78.8554
9/16/2016 13:21	12.67	77.65	0	0.018	0	0	0	0	31	3.4	0.465	37	23.6	37.31		42.8107	-78.8554
9/16/2016 13:20	12.68	70.93	0	0.018	0	0	0	0	31	5.3	0.445	37	23.7	37.35		42.8107	-78.8554
9/16/2016 13:19	12.68	69.25	0	0.018	0	0	0	0	32	4.5	0.714	36.8	23.8	37.25		42.8107	-78.8554
9/16/2016 13:18	12.67	76.36	0	0.018	0	0	0	0	31	4.2	0.631	36.9	23.8	37.2		42.8107	-78.8554
9/16/2016 13:17	12.67	83.2	0	0.018	0	0	0	0	32	491.5	4	36.8	23.6	37.19		42.8107	-78.8554
9/16/2016 13:16	12.66	78.81	0	0.018	0	0	0	0	31	3	0.419	36.8	23.4	4.73		42.8107	-78.8554
9/16/2016 13:15	12.68	65.5	0	0.018	0	0	0	0	31	4.1	0.963	36.8	23.5	4.86		42.8107	-78.8555
9/16/2016 13:14	12.67	77.13	0	0.018	0	0	0	0	31	4.4	0.785	36.7	23.6	4.93		42.8107	-78.8554
9/16/2016 13:13	12.66	82.17	0	0.018	0	0	0	0	31	7.5	0.795	36.7	23.6	4.95		42.8107	-78.8554
9/16/2016 13:12	12.68	66.54	0	0.018	0	0	0	0	31	3.7	0.601	36.7	23.7	4.73		42.8107	-78.8554
9/16/2016 13:11	12.68	82.82	0	0.018	0	0	0	0	31	5	0.721	36.6	23.7	4.73		42.8107	-78.8554
9/16/2016 13:10	12.65	97.16	0	0.018	0	0	0	0	31	5.1	0.936	36.7	23.8	4.63		42.8107	-78.8554
9/16/2016 13:09	12.68	68.99	0	0.018	0	0	0	0	32	3.7	0.572	36.6	23.9	4.66		42.8107	-78.8554
9/16/2016 13:08	12.67	83.33	0	0.018	0	0	0	0	31	9.8	1.101	36.6	23.9	4.79		42.8107	-78.8554
9/16/2016 13:07	12.68	70.41	0	0.018	0	0	0	0	32	4.5	0.559	36.6	23.9	4.63		42.8107	-78.8554
9/16/2016 13:06	12.68	67.96	0	0.018	0	0	0	0	32	3.9	0.572	36.5	24	4.62		42.8107	-78.8554
9/16/2016 13:05	12.68	65.63	0	0.018	0	0	0	0	31	3.8	0.486	36.5	24.1	4.6		42.8107	-78.8554
9/16/2016 13:04	12.69	69.51	0	0.018	0	0	0	0	32	3.8	0.46	36.5	24.1	4.63		42.8107	-78.8554
9/16/2016 13:03	12.68	74.16	0	0.018	0	0	0	0	32	4.1	0.403	36.5	24.2	4.93		42.8107	-78.8555
9/16/2016 13:02	12.68	68.73	0	0.018	0	0	0	0	32	4.6	0.538	36.4	24.3	4.95		42.8107	-78.8554
9/16/2016 13:01	12.68	70.8	0	0.018	0	0	0	0	32	4.9	0.86	36.4	24.3	5.81		42.8107	-78.8554
9/16/2016 13:00	12.68	77.26	0	0.018	0	0	0	0	31	5.1	0.871	36.3	24.4	6.21		42.8107	-78.8555
9/16/2016 12:59	12.68	76.1	0	0.018	0	0	0	0	31	4.8	0.612	36.2	24.4	6.35		42.8108	-78.8554
9/16/2016 12:58	12.68	66.41	0	0.018	0	0	0	0	32	4.2	0.832	36.3	24.5	6.33		42.8107	-78.8554
9/16/2016 12:57	12.68	80.62	0	0.018	0	0	0	0	32	3.7	0.705	36.2	24.6	6.47		42.8107	-78.8554
9/16/2016 12:56	12.69	77	0	0.018	0	0	0	0	32	3.5	0.479	36.1	24.6	7.6		42.8107	-78.8554
9/16/2016 12:55	12.69	67.31	0	0.018	0	0	0	0	31	5.5	0.992	36.2	24.6	7.6		42.8107	-78.8554
9/16/2016 12:54	12.68	70.54	0	0.018	0	0	0	0	32	5.7	0.856	36.1	24.7	7.55		42.8108	-78.8554
9/16/2016 12:53	12.69	66.28	0	0.018	0	0	0	0	32	7.4	1.045	36	24.8	7.39		42.8107	-78.8554
9/16/2016 12:52	12.65	110.08	0	0.018	0	0	0	0	32	4.3	0.479	36.1	24.8	7.19		42.8107	-78.8554
9/16/2016 12:51	12.68	71.19	0	0.018	0	0	0	0	32	3.6	1.174	36	24.9	7.15		42.8107	-78.8554
9/16/2016 12:50	12.68	72.35	0	0.018	0	0	0	0	32	4.2	0.448	36	25	7.25		42.8108	-78.8554
9/16/2016 12:49	12.68	80.36	0	0.018	0	0	0	0	32	8.3	1.852	36	25	9.23		42.8108	-78.8554
9/16/2016 12:48	12.68	67.44	0	0.018	0	0	0	0	32	4.4	0.712	35.8	25.1	9.02		42.8107	-78.8554
9/16/2016 12:47	12.69	73.51	0	0.018	0	0	0	0	33	17.6	1.024	35.8	25.2	9.05		42.8108	-78.8554
9/16/2016 12:46	12.69	69.25	0	0.018	0	0	0	0	32	10.8	2.152	35.8	25.2	8.18		42.8108	-78.8554
9/16/2016 12:45	12.69	71.32	0	0.018	0	0	0	0	33	7.3	0.982	35.8	25.2	7.77		42.8108	-78.8554
9/16/2016 12:44	12.68	87.08	0	0.018	0	0	0	0	33	4.5	0.689	35.7	25.3	7.57		42.8108	-78.8554

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Humidity (%)	Mass (µg/m³)	Particle size (µm)	Temperature (°C)	TWA (µg/m³)	Mass (Avg15) (µg/m³)	TWA (Avg15) (µg/m³)	Latitude	Longitude
9/16/2016 12:43	12.7	66.93	0	0.018	0	0	0	0	32	6.2	0.732	35.7	25.3	11.65		42.8107	-78.8554
9/16/2016 12:42	12.69	67.05	0	0.018	0	0	0	0	33	20.7	4	35.6	25.4	11.59		42.8107	-78.8554
9/16/2016 12:41	12.68	70.54	0	0.018	0	0	0	0	32	3.5	0.546	35.6	25.4	10.47		42.8107	-78.8554
9/16/2016 12:40	12.69	75.32	0	0.018	0	0	0	0	32	4.7	0.594	35.5	25.5	10.45		42.8107	-78.8554
9/16/2016 12:39	12.7	68.73	0	0.018	0	0	0	0	33	3.3	0.462	35.6	25.6	10.4		42.8107	-78.8554
9/16/2016 12:38	12.7	68.6	0	0.018	0	0	0	0	32	4.4	0.539	35.6	25.7	10.47		42.8108	-78.8554
9/16/2016 12:37	12.68	74.16	0	0.018	0	0	0	0	32	3.8	0.511	35.5	25.7	10.47		42.8107	-78.8554
9/16/2016 12:36	12.68	87.21	0	0.018	0	0	0	0	33	5	0.609	35.4	25.8	10.57		42.8107	-78.8554
9/16/2016 12:35	12.69	66.67	0	0.018	0	0	0	0	33	33.9	4	35.4	25.9	10.6		42.8107	-78.8554
9/16/2016 12:34	12.7	66.28	0	0.018	0	0	0	0	33	5.2	0.728	35.4	25.9	8.79		42.8107	-78.8554
9/16/2016 12:33	12.69	69.9	0	0.018	0	0	0	0	33	4.8	0.891	35.3	26	8.72		42.8107	-78.8554
9/16/2016 12:32	12.68	89.79	0	0.018	0	0	0	0	33	4.6	0.879	35.3	26.1	8.69		42.8107	-78.8554
9/16/2016 12:31	12.69	66.15	0	0.018	0	0	0	0	34	4.7	0.568	35.2	26.1	8.83		42.8108	-78.8554
9/16/2016 12:30	12.67	83.46	0	0.018	0	0	0	0	34	4.3	0.622	35.1	26.2	8.84		42.8108	-78.8554
9/16/2016 12:29	12.68	70.67	0	0.018	0	0	0	0	34	65.7	4	35.2	26.3	8.78		42.8107	-78.8554
9/16/2016 12:28	12.68	81.91	0	0.018	0	0	0	0	33	5.2	0.845	35	26.2	4.85		42.8107	-78.8554
9/16/2016 12:27	12.68	78.68	0	0.018	0	0	0	0	34	3.9	0.702	35	26.3	5.13		42.8108	-78.8554
9/16/2016 12:26	12.68	75.84	0	0.018	0	0	0	0	33	3.3	0.487	34.9	26.4	6.25		42.8107	-78.8554
9/16/2016 12:25	12.68	86.95	0	0.018	0	0	0	0	34	3.9	0.485	35	26.5	6.29		42.8108	-78.8554
9/16/2016 12:24	12.68	74.94	0	0.018	0	0	0	0	34	4.3	0.507	34.9	26.5	6.79		42.8107	-78.8554
9/16/2016 12:23	12.7	71.58	0	0.018	0	0	0	0	34	4.4	0.529	34.8	26.6	6.84		42.8107	-78.8554
9/16/2016 12:22	12.68	83.08	0	0.018	0	0	0	0	35	5.4	0.848	34.8	26.7	7.27		42.8107	-78.8555
9/16/2016 12:21	12.7	65.76	0	0.018	0	0	0	0	34	5.4	1.069	34.7	26.7	8.46		42.8107	-78.8554
9/16/2016 12:20	12.67	98.32	0	0.018	0	0	0	0	35	6.7	1.24	34.6	26.8	8.42		42.8108	-78.8554
9/16/2016 12:19	12.7	71.71	0	0.018	0	0	0	0	34	4.2	0.726	34.6	26.9	8.14		42.8107	-78.8554
9/16/2016 12:18	12.7	70.8	0	0.018	0	0	0	0	34	4.4	0.774	34.5	27	8.1		42.8107	-78.8555
9/16/2016 12:17	12.7	69.38	0	0.018	0	0	0	0	35	6.7	0.878	34.5	27.1	8.02		42.8107	-78.8554
9/16/2016 12:16	12.67	99.1	0	0.018	0	0	0	0	35	4.8	0.436	34.5	26.8	7.92		42.8107	-78.8555
9/16/2016 12:15	12.7	71.58	0	0.018	0	0	0	0	34	3.4	0.861	34.4	26.9	8.13		42.8107	-78.8555
9/16/2016 12:14	12.7	68.22	0	0.018	0	0	0	0	34	6.8	1.413	34.3	27	9.41		42.8107	-78.8555
9/16/2016 12:13	12.68	82.3	0	0.018	0	0	0	0	34	9.4	1.852	34.3	27	9.23		42.8107	-78.8554
9/16/2016 12:12	12.7	65.5	0	0.018	0	0	0	0	35	20.7	4	34.3	27.1	8.9		42.8107	-78.8554
9/16/2016 12:11	12.7	72.22	0	0.018	0	0	0	0	34	3.8	0.74	34.2	27.2	7.82		42.8107	-78.8554
9/16/2016 12:10	12.7	80.1	0	0.018	0	0	0	0	35	11.4	2.017	34.2	27.3	7.88		42.8108	-78.8554
9/16/2016 12:09	12.7	65.89	0	0.018	0	0	0	0	35	5.1	0.598	34.1	27.3	7.45		42.8107	-78.8554
9/16/2016 12:08	12.7	65.37	0	0.018	0	0	0	0	35	10.8	4	34.1	27.4	7.4		42.8108	-78.8554
9/16/2016 12:07	12.68	82.82	0	0.018	0	0	0	0	35	23.3	4	34	27.4	7.01		42.8107	-78.8554
9/16/2016 12:06	12.7	69.25	0	0.018	0	0	0	0	36	4.8	0.82	34	27.5	6.83		42.8108	-78.8554
9/16/2016 12:05	12.7	70.03	0	0.018	0	0	0	0	35	2.5	0.564	33.9	27.6	6.74		42.8108	-78.8554
9/16/2016 12:04	12.7	72.22	0	0.018	0	0	0	0	34	3.6	0.415	33.8	27.7	6.9		42.8108	-78.8554
9/16/2016 12:03	12.7	72.09	0	0.018	0	0	0	0	35	3.2	0.495	33.8	27.7	6.93		42.8107	-78.8554
9/16/2016 12:02	12.7	70.16	0	0.018	0	0	0	0	36	5.2	0.481	33.7	27.8	6.93		42.8107	-78.8555
9/16/2016 12:01	12.7	69.77	0	0.018	0	0	0	0	35	7.9	0.485	33.6	28	6.83		42.8108	-78.8554
9/16/2016 12:00	12.69	68.99	0	0.018	0	0	0	0	36	22.7	3.185	33.7	28	6.53		42.8108	-78.8554
9/16/2016 11:59	12.7	67.18	0	0.018	0	0	0	0	35	4	0.489	33.5	28.1	5.26		42.8108	-78.8554
9/16/2016 11:58	12.7	66.28	0	0.018	0	0	0	0	36	4.5	0.609	33.5	28.2	5.27		42.8107	-78.8554
9/16/2016 11:57	12.7	66.02	0	0.018	0	0	0	0	35	4.5	0.656	33.4	28.3	5.57		42.8108	-78.8554
9/16/2016 11:56	12.7	69.25	0	0.018	0	0	0	0	36	4.7	1.123	33.4	28.4	5.51		42.8108	-78.8554
9/16/2016 11:55	12.7	70.8	0	0.018	0	0	0	0	36	4.9	0.8	33.2	28.5	5.66		42.8108	-78.8554
9/16/2016 11:54	12.7	71.83	0	0.018	0	0	0	0	36	4.4	0.509	33.3	28.6	5.61		42.8107	-78.8554
9/16/2016 11:53	12.71	69.9	0	0.018	0	0	0	0	37	5	0.94	33.2	28.6	9.97		42.8108	-78.8554
9/16/2016 11:52	12.7	64.73	0	0.018	0	0	0	0	36	20.5	4	33.2	28.6	9.91		42.8107	-78.8554
9/16/2016 11:51	12.7	68.99	0	0.018	0	0	0	0	36	3.5	0.454	33	28.7	8.85		42.8107	-78.8554
9/16/2016 11:50	12.7	71.96	0	0.018	0	0	0	0	36	4.9	0.77	33	28.8	8.8		42.8108	-78.8554
9/16/2016 11:49	12.7	73.13	0	0.018	0	0	0	0	36	4	0.561	33	28.9	8.77		42.8108	-78.8554

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Humidity (%)	Mass (µg/m³)	Particle size (µm)	Temperature (°C)	TWA (µg/m³)	Mass (Avg15) (µg/m³)	TWA (Avg15) (µg/m³)	Latitude	Longitude
9/16/2016 11:48	12.7	70.67	0	0.018	0	0	0	0	37	3.3	0.512	32.8	29	8.81		42.8108	-78.8554
9/16/2016 11:47	12.7	67.57	0	0.018	0	0	0	0	37	3.7	0.55	32.7	29.1	8.94		42.8107	-78.8554
9/16/2016 11:46	12.7	68.86	0	0.018	0	0	0	0	37	3.3	0.478	32.7	29.3	9.05		42.8107	-78.8554
9/16/2016 11:45	12.7	68.09	0	0.018	0	0	0	0	37	3.7	0.769	32.7	29.4	9.07		42.8107	-78.8554
9/16/2016 11:44	12.7	71.58	0	0.018	0	0	0	0	36	4.1	0.824	32.6	29.5	9.07		42.8108	-78.8554
9/16/2016 11:43	12.69	71.58	0	0.018	0	0	0	0	37	9	4	32.6	29.6	9.09		42.8107	-78.8554
9/16/2016 11:42	12.7	80.62	0	0.018	0	0	0	0	38	3.7	0.774	32.4	29.7	9.08		42.8108	-78.8554
9/16/2016 11:41	12.7	64.86	0	0.018	0	0	0	0	37	6.9	1.964	32.4	29.8	9.17		42.8108	-78.8554
9/16/2016 11:40	12.71	68.73	0	0.018	0	0	0	0	37	4.1	0.739	32.3	29.8	9.92		42.8107	-78.8554
9/16/2016 11:39	12.7	65.25	0	0.018	0	0	0	0	37	69.8	4	32.3	29.9	9.93		42.8107	-78.8554
9/16/2016 11:38	12.69	84.63	0	0.018	0	0	0	0	38	4.2	0.518	32.2	30	5.58		42.8107	-78.8554
9/16/2016 11:37	12.7	65.89	0	0.018	0	0	0	0	37	4.6	0.505	32.2	30.1	5.73		42.8108	-78.8554
9/16/2016 11:36	12.68	90.31	0	0.018	0	0	0	0	38	2.7	0.511	32.1	30.2	20.41		42.8108	-78.8554
9/16/2016 11:35	12.7	76.36	0	0.018	0	0	0	0	38	4.4	0.474	32.1	30.3	20.55		42.8108	-78.8554
9/16/2016 11:34	12.68	94.7	0	0.018	0	0	0	0	38	4.7	0.872	32	30.4	20.64		42.8108	-78.8554
9/16/2016 11:33	12.7	78.17	0	0.018	0	0	0	0	38	5.2	0.635	31.8	30.5	20.79		42.8108	-78.8554
9/16/2016 11:32	12.7	71.19	0	0.018	0	0	0	0	38	5.4	0.648	31.7	30.6	20.88		42.8108	-78.8554
9/16/2016 11:31	12.71	68.35	0	0.018	0	0	0	0	37	3.5	0.581	31.7	30.7	20.83		42.8108	-78.8554
9/16/2016 11:30	12.71	69.64	0	0.018	0	0	0	0	38	3.7	0.489	31.6	30.8	20.97		42.8107	-78.8554
9/16/2016 11:29	12.71	66.02	0	0.018	0	0	0	0	38	4.5	1.157	31.6	31	22.5		42.8107	-78.8554
9/16/2016 11:28	12.7	68.86	0	0.018	0	0	0	0	38	8.8	0.74	31.5	31.1	23.11		42.8108	-78.8554
9/16/2016 11:27	12.7	71.32	0	0.018	0	0	0	0	39	5.1	0.588	31.5	31.2	22.79		42.8107	-78.8554
9/16/2016 11:26	12.7	69.38	0	0.018	0	0	0	0	38	18.1	4	31.3	31.3	22.99		42.8108	-78.8554
9/16/2016 11:25	12.71	67.57	0	0.018	0	0	0	0	39	4.3	1.246	31.2	31.3	22.02		42.8108	-78.8554
9/16/2016 11:24	12.7	72.22	0	0.018	0	0	0	0	38	4.5	0.807	31.1	31.5	21.97		42.8108	-78.8554
9/16/2016 11:23	12.7	68.6	0	0.018	0	0	0	0	39	6.4	0.59	31	31.6	23.91		42.8108	-78.8554
9/16/2016 11:22	12.7	68.73	0	0.018	0	0	0	0	39	224.8	4	31	31	23.84		42.8108	-78.8554
9/16/2016 11:21	12.7	67.05	0	0.018	0	0	0	0	39	4.8	0.514	31	30.9	9.19		42.8107	-78.8554
9/16/2016 11:20	12.7	69.12	0	0.018	0	0	0	0	39	5.8	0.752	30.8	31	9.18		42.8107	-78.8554
9/16/2016 11:19	12.7	70.28	0	0.018	0	0	0	0	39	7	0.934	30.8	31.1	9.11		42.8108	-78.8554
9/16/2016 11:18	12.68	89.02	0	0.018	0	0	0	0	39	6.5	1.142	30.7	31.2	8.93		42.8107	-78.8554
9/16/2016 11:17	12.7	74.29	0	0.018	0	0	0	0	39	4.6	0.43	30.6	31.3	8.75		42.8107	-78.8554
9/16/2016 11:16	12.7	70.03	0	0.018	0	0	0	0	39	5.7	0.793	30.6	31.4	8.72		42.8107	-78.8554
9/16/2016 11:15	12.7	72.09	0	0.018	0	0	0	0	39	26.6	2.63	30.4	31.5	8.6		42.8107	-78.8555
9/16/2016 11:14	12.71	72.09	0	0.018	0	0	0	0	40	13.6	4	30.4	31.6	8.29		42.8107	-78.8554
9/16/2016 11:13	12.7	67.05	0	0.018	0	0	0	0	40	4.1	0.793	30.3	31.8	7.69		42.8107	-78.8555
9/16/2016 11:12	12.7	66.54	0	0.018	0	0	0	0	40	8	1.812	30.3	31.9	7.65		42.8107	-78.8554
9/16/2016 11:11	12.69	76.74	0	0.018	0	0	0	0	40	3.6	0.552	30.2	32	7.33		42.8107	-78.8554
9/16/2016 11:10	12.69	72.09	0	0.018	0	0	0	0	40	3.6	0.545	30	32.2	7.46		42.8107	-78.8554
9/16/2016 11:09	12.7	70.03	0	0.018	0	0	0	0	40	33.6	4	30	32.3	7.59		42.8107	-78.8554
9/16/2016 11:08	12.7	68.6	0	0.018	0	0	0	0	40	5.3	0.651	29.9	32.4	6.3		42.8107	-78.8554
9/16/2016 11:07	12.7	70.54	0	0.018	0	0	0	0	41	5.1	1.156	29.8	32.5	6.24		42.8107	-78.8554
9/16/2016 11:06	12.69	81.4	0	0.018	0	0	0	0	41	4.6	0.51	29.7	32.7	6.37		42.8108	-78.8554
9/16/2016 11:05	12.7	64.6	0	0.018	0	0	0	0	40	4.7	1.498	29.6	32.9	6.32		42.8108	-78.8554
9/16/2016 11:04	12.7	66.8	0	0.018	0	0	0	0	41	4.4	0.413	29.6	32.8	8		42.8108	-78.8554
9/16/2016 11:03	12.69	79.85	0	0.018	0	0	0	0	40	3.7	0.511	29.5	32.9	7.91		42.8107	-78.8554
9/16/2016 11:02	12.68	84.5	0	0.018	0	0	0	0	41	4.2	0.707	29.4	33.1	7.99		42.8107	-78.8554
9/16/2016 11:01	12.71	65.5	0	0.018	0	0	0	0	41	3.9	0.553	29.3	33.2	8.06		42.8107	-78.8555
9/16/2016 11:00	12.7	68.6	0	0.018	0	0	0	0	41	21.9	4	29.2	33.4	8.45		42.8108	-78.8554
9/16/2016 10:59	12.69	70.16	0	0.018	0	0	0	0	41	4.6	0.485	29.2	33.5	7.42		42.8107	-78.8554
9/16/2016 10:58	12.69	89.28	0	0.018	0	0	0	0	42	3.5	0.508	29.1	33.7	7.79		42.8108	-78.8555
9/16/2016 10:57	12.7	68.99	0	0.018	0	0	0	0	41	3.3	0.521	29	33.8	8.47		42.8108	-78.8554
9/16/2016 10:56	12.68	85.66	0	0.018	0	0	0	0	42	5.5	0.825	28.9	34	8.93		42.8108	-78.8554
9/16/2016 10:55	12.69	70.16	0	0.018	0	0	0	0	42	5.6	0.994	28.8	34.2	8.93		42.8108	-78.8554
9/16/2016 10:54	12.71	67.83	0	0.018	0	0	0	0	42	14.2	4	28.6	34.3	8.99		42.8108	-78.8554

BENCHMARK
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Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Humidity (%)	Mass (µg/m³)	Particle size (µm)	Temperature (°C)	TWA (µg/m³)	Mass (Avg15) (µg/m³)	TWA (Avg15) (µg/m³)	Latitude	Longitude
9/16/2016 10:53	12.71	67.7	0	0.018	0	0	0	0	41	4.4	0.571	28.6	34.4	9.41		42.8108	-78.8554
9/16/2016 10:52	12.71	66.54	0	0.018	0	0	0	0	42	7.1	1.581	28.6	34.6	9.87		42.8108	-78.8554
9/16/2016 10:51	12.7	67.44	0	0.018	0	0	0	0	42	3.8	0.456	28.3	34.8	9.95		42.8108	-78.8554
9/16/2016 10:50	12.7	68.35	0	0.018	0	0	0	0	42	29.9	4	28.3	34.7	10.1		42.8108	-78.8554
9/16/2016 10:49	12.7	66.41	0	0.018	0	0	0	0	43	3.1	0.514	28.2	34.9	8.42		42.8108	-78.8554
9/16/2016 10:48	12.7	72.48	0	0.018	0	0	0	0	43	4.9	0.55	28.1	35	8.5		42.8108	-78.8554
9/16/2016 10:47	12.69	73	0	0.018	0	0	0	0	42	5.2	0.65	28.1	35.2	8.53		42.8108	-78.8554
9/16/2016 10:46	12.69	74.29	0	0.018	0	0	0	0	43	9.7	4	28	35.4	8.53		42.8108	-78.8554
9/16/2016 10:45	12.7	69.12	0	0.018	0	0	0	0	43	6.5	4	27.8	35.5	8.76		42.8108	-78.8554
9/16/2016 10:44	12.7	71.83	0	0.018	0	0	0	0	43	10.1	4	27.7	35.6	8.65		42.8108	-78.8554
9/16/2016 10:43	12.7	70.16	0	0.018	0	0	0	0	43	13.7	4	27.7	35.8	8.31		42.8108	-78.8554
9/16/2016 10:42	12.7	67.7	0	0.018	0	0	0	0	43	10.3	4	27.5	35.9	7.91		42.8108	-78.8554
9/16/2016 10:41	12.7	66.02	0	0.018	0	0	0	0	43	5.4	0.67	27.5	36.1	10.36		42.8108	-78.8554
9/16/2016 10:40	12.7	68.6	0	0.018	0	0	0	0	43	6.5	0.735	27.3	36.2	10.34		42.8108	-78.8554
9/16/2016 10:39	12.7	70.16	0	0.018	0	0	0	0	44	20.6	4	27.3	36.4	10.25		42.8108	-78.8554
9/16/2016 10:38	12.68	87.08	0	0.018	0	0	0	0	44	11.2	4	27.2	36.5	9.17		42.8108	-78.8554
9/16/2016 10:37	12.7	71.45	0	0.018	0	0	0	0	44	8.3	3.017	27.1	36.7	8.84		42.8108	-78.8554
9/16/2016 10:36	12.7	68.6	0	0.018	0	0	0	0	44	6.1	0.668	27.1	36.8	8.6		42.8108	-78.8554
9/16/2016 10:35	12.7	68.48	0	0.018	0	0	0	0	44	4.7	0.411	26.9	37.1	8.49		42.8108	-78.8554
9/16/2016 10:34	12.69	72.48	0	0.018	0	0	0	0	43	4.3	0.84	26.8	37.3	8.73		42.8108	-78.8554
9/16/2016 10:33	12.69	70.16	0	0.018	0	0	0	0	44	5.4	0.811	26.8	37.5	11.31		42.8108	-78.8554
9/16/2016 10:32	12.68	87.21	0	0.018	0	0	0	0	44	5.2	0.696	26.7	37.7	11.23		42.8108	-78.8554
9/16/2016 10:31	12.7	68.6	0	0.018	0	0	0	0	44	13.1	4	26.6	37.9	12.35		42.8108	-78.8554
9/16/2016 10:30	12.67	83.72	0	0.018	0	0	0	0	44	4.9	0.576	26.4	38	12.47		42.8108	-78.8554
9/16/2016 10:29	12.67	86.43	0	0.018	0	0	0	0	44	4.9	0.515	26.3	38.3	13.81		42.8108	-78.8554
9/16/2016 10:28	12.69	70.67	0	0.018	0	0	0	0	45	7.7	1.242	26.2	38.5	14.15		42.8108	-78.8554
9/16/2016 10:27	12.7	67.57	0	0.018	0	0	0	0	45	47.1	4	26.2	38.4	16.49		42.8108	-78.8554
9/16/2016 10:26	12.69	67.18	0	0.018	0	0	0	0	45	5.1	0.795	26.1	38.2	14.81		42.8108	-78.8554
9/16/2016 10:25	12.7	68.73	0	0.018	0	0	0	0	45	5.2	0.755	26	38.4	14.96		42.8108	-78.8554
9/16/2016 10:24	12.69	73	0	0.018	0	0	0	0	45	4.4	0.596	25.8	38.7	15.2		42.8108	-78.8554
9/16/2016 10:23	12.68	68.22	0	0.018	0	0	0	0	46	6.2	0.913	25.7	38.9	15.27		42.8108	-78.8554
9/16/2016 10:22	12.68	75.45	0	0.018	0	0	0	0	46	4.7	0.64	25.6	39.1	15.99		42.8108	-78.8554
9/16/2016 10:21	12.69	68.35	0	0.018	0	0	0	0	46	4.4	0.819	25.5	39.3	16.47		42.8108	-78.8554
9/16/2016 10:20	12.68	74.94	0	0.018	0	0	0	0	46	8.3	2.798	25.4	39.6	16.95		42.8108	-78.8554
9/16/2016 10:19	12.69	66.54	0	0.018	0	0	0	0	46	43	4	25.3	39.7	18.33		42.8108	-78.8554
9/16/2016 10:18	12.68	75.97	0	0.018	0	0	0	0	47	4.3	0.445	25.2	39.7	16.57		42.8108	-78.8554
9/16/2016 10:17	12.69	69.38	0	0.018	0	0	0	0	46	22	4	25.1	39.9	17.11		42.8108	-78.8554
9/16/2016 10:16	12.69	67.83	0	0.018	0	0	0	0	47	14.9	4	25	40	16.23		42.8108	-78.8554
9/16/2016 10:15	12.69	67.83	0	0.018	0	0	0	0	47	25	4	24.8	40.2	15.83		42.8108	-78.8554
9/16/2016 10:14	12.66	85.14	0	0.018	0	0	0	0	47	10	1.63	24.8	40.3	14.92		42.8108	-78.8554
9/16/2016 10:13	12.68	72.48	0	0.018	0	0	0	0	47	42.7	4	24.6	40.5	15.23		42.8108	-78.8554
9/16/2016 10:12	12.69	67.18	0	0.018	0	0	0	0	47	22	4	24.6	40.4	13.15		42.8108	-78.8554
9/16/2016 10:11	12.68	70.8	0	0.018	0	0	0	0	47	7.3	2.144	24.5	40.7	12.55		42.8108	-78.8554
9/16/2016 10:10	12.68	68.6	0	0.018	0	0	0	0	48	8.8	0.922	24.4	40.9	13.29		42.8108	-78.8554
9/16/2016 10:09	12.67	74.16	0	0.018	0	0	0	0	48	5.5	1.241	24.2	41.2	13.71		42.8108	-78.8554
9/16/2016 10:08	12.69	65.76	0	0.018	0	0	0	0	47	17	4	24.1	41.5	14.51		42.8108	-78.8554
9/16/2016 10:07	12.68	68.48	0	0.018	0	0	0	0	47	11.8	4	24	41.7	14.73		42.8108	-78.8554
9/16/2016 10:06	12.66	83.08	0	0.018	0	0	0	0	48	11.6	2.348	24	41.8	15.64		42.8108	-78.8554
9/16/2016 10:05	12.68	66.93	0	0.018	0	0	0	0	48	29	4	23.8	42	16.49		42.8108	-78.8554
9/16/2016 10:04	12.66	80.23	0	0.018	0	0	0	0	48	16.6	4	23.8	42.2	15.61		42.8108	-78.8554
9/16/2016 10:03	12.68	66.28	0	0.018	0	0	0	0	48	12.4	4	23.6	42.5	15.56		42.8108	-78.8554
9/16/2016 10:02	12.67	68.73	0	0.018	0	0	0	0	48	8.9	1.65	23.6	42.7	15.55		42.8108	-78.8554
9/16/2016 10:01	12.68	71.06	0	0.018	0	0	0	0	48	8.8	2.19	23.5	42.9	16.39		42.8108	-78.8554
9/16/2016 10:00	12.68	67.44	0	0.018	0	0	0	0	48	11.4	4	23.4	43.2	17.58		42.8108	-78.8554
9/16/2016 9:59	12.66	78.94	0	0.018	0	0	0	0	49	14.6	4	23.3	43.5	18.47		42.8108	-78.8554

BENCHMARK ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Humidity (%)	Mass (µg/m³)	Particle size (µm)	Temperature (°C)	TWA (µg/m³)	Mass (Avg15) (µg/m³)	TWA (Avg15) (µg/m³)	Latitude	Longitude
9/16/2016 9:58	12.68	68.22	0	0.018	0	0	0	0	48	11.6	4	23.1	43.7	19.02		42.8108	-78.8555
9/16/2016 9:57	12.66	79.46	0	0.018	0	0	0	0	49	12.9	4	23.1	44	19.97		42.8108	-78.8554
9/16/2016 9:56	12.67	78.81	0	0.018	0	0	0	0	49	18.5	4	22.9	44.2	20.38		42.8108	-78.8554
9/16/2016 9:55	12.67	72.48	0	0.018	0	0	0	0	49	15.1	4	22.8	44.4	20.79		42.8108	-78.8554
9/16/2016 9:54	12.67	71.19	0	0.018	0	0	0	0	49	17.5	4	22.7	44.6	20.92		42.8108	-78.8555
9/16/2016 9:53	12.66	77.39	0	0.018	0	0	0	0	49	20.3	4	22.6	44.9	21.57		42.8108	-78.8555
9/16/2016 9:52	12.66	80.75	0	0.018	0	0	0	0	49	25.4	4	22.6	45.1	21.57		42.8108	-78.8554
9/16/2016 9:51	12.67	68.73	0	0.018	0	0	0	0	50	24.3	4	22.5	45.2	21.12		42.8108	-78.8554
9/16/2016 9:50	12.67	68.09	0	0.018	0	0	0	0	50	15.9	2.697	22.3	45.4	20.37		42.8108	-78.8555
9/16/2016 9:49	12.65	85.27	0	0.018	0	0	0	0	51	15.8	4	22.3	45.7	20.15		42.8108	-78.8555
9/16/2016 9:48	12.67	74.68	0	0.018	0	0	0	0	50	12.3	3.082	22.1	46	19.98		42.8108	-78.8555
9/16/2016 9:47	12.67	73.13	0	0.018	0	0	0	0	50	21.5	4	22	46.3	19.63		42.8108	-78.8555
9/16/2016 9:46	12.68	65.5	0	0.018	0	0	0	0	49	26.6	4	22	46.6	19.05		42.8108	-78.8555
9/16/2016 9:45	12.66	76.87	0	0.018	0	0	0	0	50	24.8	4	21.8	46.8	18.17		42.8108	-78.8555
9/16/2016 9:44	12.67	68.48	0	0.018	0	0	0	0	51	22.8	4	21.7	47	22.98		42.8108	-78.8554
9/16/2016 9:43	12.65	81.01	0	0.018	0	0	0	0	51	25.8	4	21.6	47.2	24.37		42.8108	-78.8554
9/16/2016 9:42	12.66	75.84	0	0.018	0	0	0	0	51	19.1	4	21.5	47.5	41.92		42.8108	-78.8554
9/16/2016 9:41	12.66	75.71	0	0.018	0	0	0	0	52	24.6	4	21.3	47.7	79.99		42.8108	-78.8554
9/16/2016 9:40	12.67	66.93	0	0.018	0	0	0	0	51	17.1	4	21.3	48	87.37		42.8108	-78.8554
9/16/2016 9:39	12.66	68.86	0	0.018	0	0	0	0	51	27.2	4	21.2	48.2	96.61		42.8108	-78.8554
9/16/2016 9:38	12.67	67.83	0	0.018	0	0	0	0	51	20.3	4	21.1	48.5	115.3		42.8108	-78.8555
9/16/2016 9:37	12.67	69.12	0	0.018	0	0	0	0	52	18.7	4	21.1	48.8	122.09		42.8107	-78.8554
9/16/2016 9:36	12.67	70.8	0	0.018	0	0	0	0	51	13.1	2.143	20.9	49.2	130.04		42.8107	-78.8554
9/16/2016 9:35	12.66	68.35	0	0.018	0	0	0	0	51	12.6	4	20.8	49.6	130.12		42.8108	-78.8554
9/16/2016 9:34	12.66	70.16	0	0.018	0	0	0	0	51	13.2	4	20.6	49.9	130.54		42.8108	-78.8554
9/16/2016 9:33	12.66	66.15	0	0.018	0	0	0	0	53	7	2.393	20.6	50.4	130.94		42.8108	-78.8554
9/16/2016 9:32	12.63	88.11	0	0.018	0	0	0	0	52	12.9	4	20.5	50.8	132.89		42.8108	-78.8554
9/16/2016 9:31	12.66	70.16	0	0.018	0	0	0	0	53	13.3	4	20.3	51.1	136.13		42.8108	-78.8554
9/16/2016 9:30	12.63	94.83	0	0.018	0	0	0	0	52	97	4	20.3	50.9	137.18		42.8108	-78.8554
9/16/2016 9:29	12.65	71.71	0	0.018	0	0	0	0	53	43.7	4	20.2	50.3	131.02		42.8108	-78.8554
9/16/2016 9:28	12.66	71.06	0	0.018	0	0	0	0	54	289	4	20.1	49.6	130.79		42.8108	-78.8555
9/16/2016 9:27	12.66	72.22	0	0.018	0	0	0	0	53	590.2	4	20	48.2	110.15		42.8108	-78.8555
9/16/2016 9:26	12.64	85.79	0	0.018	0	0	0	0	53	135.3	4	19.8	45	67.49		42.8108	-78.8554
9/16/2016 9:25	12.65	71.71	0	0.018	0	0	0	0	52	155.7	4	19.7	43.6	64.43		42.8108	-78.8554
9/16/2016 9:24	12.65	67.05	0	0.018	0	0	0	0	53	307.5	4	19.7	40.8	67.09		42.8108	-78.8554
9/16/2016 9:22			0	0.018	0	0	0	0								42.8108	-78.8555
9/16/2016 9:21	12.65	75.45	0	0.018	0	0	0	0	54	14.2	4	19.5	36.6	47.32		42.8108	-78.8555
9/16/2016 9:20	12.66	66.8	0	0.018	0	0	0	0	54	18	4	19.2	36.9	47.15		42.8108	-78.8555
9/16/2016 9:19	12.65	68.73	0	0.018	0	0	0	0	54	18.4	4	19.2	37.1	46.83		42.8108	-78.8554
9/16/2016 9:18	12.64	77.65	0	0.018	0	0	0	0	55	32.4	4	19	37	46.52		42.8108	-78.8554
9/16/2016 9:17	12.65	66.15	0	0.018	0	0	0	0	54	55	4	18.9	37.1	45.14		42.8108	-78.8554
9/16/2016 9:16	12.65	70.16	0	0.018	0	0	0	0	54	27	4	18.9	36.8	42.22		42.8108	-78.8554
9/16/2016 9:15	12.65	69.9	0	0.018	0	0	0	0	54	16.9	4	18.8	36.7	41.29		42.8108	-78.8554
9/16/2016 9:14	12.65	73.9	0	0.018	0	0	0	0	54	40.7	4	18.6	37	41.85		42.8108	-78.8555
9/16/2016 9:13	12.65	72.87	0	0.018	0	0	0	0	55	20.6	4	18.6	36.2	41.52		42.8108	-78.8555
9/16/2016 9:12	12.65	67.7	0	0.018	0	0	0	0	55	35.7	4	18.4	36.3	41.15		42.8108	-78.8555
9/16/2016 9:11	12.65	67.44	0	0.018	0	0	0	0	55	95.5	4	18.3	36.1	42.17		42.8108	-78.8554
9/16/2016 9:10	12.65	68.48	0	0.018	0	0	0	0	56	190.3	4	18.3	36.1	36.6		42.8108	-78.8554
9/16/2016 9:09	12.64	66.28	0	0.018	0	0	0	0	56	123.9	4	18.2	35	24.87		42.8108	-78.8554
9/16/2016 9:08	12.64	70.8	0	0.018	0	0	0	0	56	10.9	1.597	18.1	34.3	17.27		42.8108	-78.8554
9/16/2016 9:07	12.64	70.54	0	0.018	0	0	0	0	56	10.3	1.378	18.1	34.6	17.21		42.8108	-78.8554
9/16/2016 9:06	12.65	68.35	0	0.018	0	0	0	0	56	11.6	4	17.8	35	17.05		42.8107	-78.8554
9/16/2016 9:05	12.64	66.54	0	0.018	0	0	0	0	57	13.3	4	17.8	35.4	16.93		42.8108	-78.8554
9/16/2016 9:04	12.62	77	0	0.018	0	0	0	0	57	13.7	4	17.7	35.7	16.6		42.8108	-78.8554
9/16/2016 9:03	12.63	74.16	0	0.018	0	0	0	0	57	11.7	3.002	17.7	36	16.31		42.8108	-78.8554

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Humidity (%)	Mass (µg/m³)	Particle size (µm)	Temperature (°C)	TWA (µg/m³)	Mass (Avg15) (µg/m³)	TWA (Avg15) (µg/m³)	Latitude	Longitude
9/16/2016 9:02	12.62	78.68	0	0.018	0	0	0	0	58	11.2	4	17.5	36.4	17.34		42.8107	-78.8554
9/16/2016 9:01	12.63	69.9	0	0.018	0	0	0	0	57	13	4	17.5	36.8	18.17		42.8108	-78.8554
9/16/2016 9:00	12.62	78.29	0	0.018	0	0	0	0	56	25.4	4	17.4	37.2	17.99		42.8108	-78.8554
9/16/2016 8:59	12.63	71.32	0	0.018	0	0	0	0	57	35.7	4	17.3	37.2	16.95		42.8108	-78.8555
9/16/2016 8:58	12.62	71.45	0	0.018	0	0	0	0	57	15	2.07	17.2	37.5	15.77		42.8108	-78.8554
9/16/2016 8:57	12.63	66.28	0	0.018	0	0	0	0	57	51	4	17.1	37.6	17.41		42.8108	-78.8554
9/16/2016 8:56	12.63	68.73	0	0.018	0	0	0	0	57	12	4	17.1	37.4	15.4		42.8108	-78.8554
9/16/2016 8:55	12.63	69.25	0	0.018	0	0	0	0	58	14.4	2.647	16.9	36.8	43.95		42.8108	-78.8555
9/16/2016 8:54	12.63	67.83	0	0.018	0	0	0	0	57	9.9	1.708	16.9	37.2	44.15		42.8108	-78.8555
9/16/2016 8:53	12.63	68.86	0	0.018	0	0	0	0	58	10	1.681	16.8	37.8	67.48		42.8108	-78.8555
9/16/2016 8:52	12.63	66.28	0	0.018	0	0	0	0	58	7.9	1.132	16.7	38.3	67.37		42.8108	-78.8555
9/16/2016 8:51	12.63	68.22	0	0.018	0	0	0	0	58	9.8	1.621	16.7	38.9	169.45		42.8108	-78.8555
9/16/2016 8:50	12.6	85.27	0	0.018	0	0	0	0	58	8.3	1.761	16.5	39.5	169.16		42.8108	-78.8554
9/16/2016 8:49	12.63	71.71	0	0.018	0	0	0	0	58	9.3	3.884	16.5	40.2	169.31		42.8108	-78.8554
9/16/2016 8:48	12.62	71.83	0	0.018	0	0	0	0	58	27.2	4	16.4	40.7	169.25		42.8108	-78.8554
9/16/2016 8:47	12.61	75.06	0	0.018	0	0	0	0	58	23.6	4	16.3	41	168.31		42.8108	-78.8554
9/16/2016 8:46	12.61	79.2	0	0.018	0	0	0	0	58	10.3	4	16.3	41.5	167.43		42.8108	-78.8554
9/16/2016 8:45	12.61	72.87	0	0.018	0	0	0	0	58	9.9	4	16.2	42.2	167.31		42.8108	-78.8554
9/16/2016 8:44	12.61	71.58	0	0.018	0	0	0	0	59	17.9	4	16.1	42.8	167.23		42.8108	-78.8554
9/16/2016 8:43	12.63	68.35	0	0.018	0	0	0	0	59	39.7	4	16	43	166.49		42.8108	-78.8554
9/16/2016 8:42	12.62	72.35	0	0.018	0	0	0	0	59	20.8	4	15.9	43.1	164.37		42.8108	-78.8554
9/16/2016 8:41	12.61	73.51	0	0.018	0	0	0	0	59	440.2	4	15.8	42.4	163.48		42.8108	-78.8554
9/16/2016 8:40	12.61	73	0	0.018	0	0	0	0	58	17.5	4	15.8	38.9	135.21		42.8108	-78.8555
9/16/2016 8:39	12.61	69.64	0	0.018	0	0	0	0	58	359.8	4	15.7	38.8	139.07		42.8107	-78.8555
9/16/2016 8:38	12.62	67.57	0	0.018	0	0	0	0	58	8.4	2.424	15.5	35.2	125.38		42.8107	-78.8555
9/16/2016 8:37	12.61	73.77	0	0.018	0	0	0	0	58	1539.1	4	15.5	32.4	128.51		42.8107	-78.8555
9/16/2016 8:36	12.62	69.77	0	0.018	0	0	0	0	58	5.4	0.809	15.5	23.1	26.68		42.8108	-78.8555
9/16/2016 8:35	12.63	67.96	0	0.018	0	0	0	0	59	10.6	4	15.5	23.6	27.1		42.8107	-78.8555
9/16/2016 8:34	12.61	76.49	0	0.018	0	0	0	0	59	8.3	2.79	15.3	24.1	27.13		42.8107	-78.8555
9/16/2016 8:33	12.63	66.28	0	0.018	0	0	0	0	58	13.1	4	15.3	24.6	27.14		42.8107	-78.8555
9/16/2016 8:32	12.61	70.93	0	0.018	0	0	0	0	59	10.4	4	15.2	24.9	26.87		42.8108	-78.8555
9/16/2016 8:31	12.61	68.6	0	0.018	0	0	0	0	58	8.5	4	15.1	25.4	26.77		42.8108	-78.8555
9/16/2016 8:30	12.59	82.3	0	0.018	0	0	0	0	58	8.8	2.749	15.1	25.9	27.14		42.8107	-78.8555
9/16/2016 8:29	12.61	77.13	0	0.018	0	0	0	0	58	6.7	1.183	15	26.5	27.67		42.8108	-78.8555
9/16/2016 8:28	12.63	66.67	0	0.018	0	0	0	0	58	7.9	1.177	15	27.1	28.41		42.8108	-78.8555
9/16/2016 8:27	12.6	80.1	0	0.018	0	0	0	0	58	7.5	1.781	14.9	27.8	29.16		42.8107	-78.8555
9/16/2016 8:26	12.59	86.31	0	0.018	0	0	0	0	58	16.2	4	14.8	28.5	29.97		42.8107	-78.8555
9/16/2016 8:25	12.61	73.51	0	0.018	0	0	0	0	58	75.3	4	14.8	28.6	29.75		42.8108	-78.8555
9/16/2016 8:24	12.61	71.83	0	0.018	0	0	0	0	58	154.5	4	14.7	24.2	25.72		42.8108	-78.8555
9/16/2016 8:23	12.62	68.35	0	0.018	0	0	0	0	58	55.3	4	14.7	17.9	16.29		42.8108	-78.8555
9/16/2016 8:22	12.63	68.99	0	0.018	0	0	0	0	58	11.7	4	14.6	17.9	13.7		42.8108	-78.8555
9/16/2016 8:21	12.62	67.44	0	0.018	0	0	0	0	57	11.7	4	14.5	18.2	13.71		42.8108	-78.8555
9/16/2016 8:20	12.62	67.96	0	0.018	0	0	0	0	58	11	1.748	14.4	18.5	14.25		42.8108	-78.8555
9/16/2016 8:19	12.63	70.8	0	0.018	0	0	0	0	57	8.5	0.862	14.3	18.8	18.42		42.8108	-78.8555
9/16/2016 8:18	12.62	71.96	0	0.018	0	0	0	0	57	9.1	1.003	14.3	19.4	20.9		42.8108	-78.8555
9/16/2016 8:17	12.61	77.13	0	0.018	0	0	0	0	57	8.9	1.944	14.3	20	20.83		42.8108	-78.8555
9/16/2016 8:16	12.6	87.21	0	0.018	0	0	0	0	57	14	4	14.3	20.6	21.11		42.8108	-78.8555
9/16/2016 8:15	12.61	69.51	0	0.018	0	0	0	0	56	16.8	4	14.2	20.8	21.88		42.8108	-78.8555
9/16/2016 8:14	12.61	69.38	0	0.018	0	0	0	0.0001	55	17.8	4	14.1	21.1	21.47		42.8108	-78.8555
9/16/2016 8:13	12.61	70.03	0	0.018	0	0	0	0.0002	55	19.1	4	14.1	21.4	21.73		42.8108	-78.8555
9/16/2016 8:12	12.61	84.75	0	0.018	0	0	0	0.0002	54	19.7	4	14.1	21.3	21.93		42.8108	-78.8554
9/16/2016 8:11	12.62	70.16	0	0.018	0	0	0	0.0002	54	12.9	4	14	21.7	22.12		42.8108	-78.8555
9/16/2016 8:10	12.63	70.28	0	0.018	0	0	0	0.0002	53	14.8	4	14	22.2	22.95		42.8107	-78.8555
9/16/2016 8:09	12.61	70.41	0	0.018	0	0	0	0.0002	53	13	4	13.9	22.9	23.77		42.8108	-78.8555
9/16/2016 8:08	12.61	79.2	0	0.018	0	0	0	0.0003	52	16.5	4	13.9	23.8	24.97		42.8107	-78.8555

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Humidity (%)	Mass (µg/m³)	Particle size (µm)	Temperature (°C)	TWA (µg/m³)	Mass (Avg15) (µg/m³)	TWA (Avg15) (µg/m³)	Latitude	Longitude
9/16/2016 8:07	12.62	71.19	0	0.018	0	0	0	0.0003	52	11.8	4	13.8	25.1	26.02		42.8108	-78.8555
9/16/2016 8:06	12.62	66.93	0	0.018	0	0	0	0.0003	50	19.8	4	13.8	27	28.06		42.8108	-78.8555
9/16/2016 8:05	12.63	69.12	0	0.018	0	0	0	0.0004	48	73.6	4	13.7	25.1	29.43		42.8108	-78.8555
9/16/2016 8:04	12.63	70.03	0	0.018	0	0	0	0.0005	47	45.7	4	13.6	15.2	20.6		42.8108	-78.8555
9/16/2016 8:03	12.61	73.77	0	0.018	0	0	0	0.0007	45	8.1	1.094	13.6	14.7	14.33		42.8108	-78.8555
9/16/2016 8:02	12.62	67.83	0	0.018	0	0	0	0.001	42	13.1	2.582	13.7	17	16.4		42.8108	-78.8555
9/16/2016 8:01	12.6	70.93							34	25.5	4	13.6	16.7	18.05		42.8108	-78.8555
9/16/2016 8:00	12.58	72.74	0.004	0.018	0	0	0.002	0.002	30	10.6	0.827	13.5	19.8	10.6		42.8107	-78.8555
9/16/2016 7:59	12.57	78.94															
9/16/2016 7:58	12.72	67.44														42.8104	-78.8554
9/16/2016 7:57	12.72	66.02														42.8099	-78.8554
9/16/2016 7:56	12.7	75.97														42.8099	-78.8555
9/16/2016 7:54	12.71	68.73															
9/16/2016 7:53	12.72	66.41														42.81	-78.8555
9/16/2016 7:52	12.72	64.73														42.81	-78.8555
9/16/2016 7:51	12.68	81.52														42.8099	-78.8555
9/16/2016 7:50	12.7	79.33														42.8099	-78.8555
9/16/2016 7:48	12.72	64.86														42.81	-78.8555
9/16/2016 7:46	12.71	68.22														42.8099	-78.8555
9/16/2016 7:45	12.72	65.37														42.8099	-78.8555
9/16/2016 7:42	12.72	64.08														42.8099	-78.8557
9/16/2016 7:41	12.72	65.12														42.8133	-78.8557
9/16/2016 7:39	12.72	64.21														42.8181	-78.8588
9/16/2016 7:38	12.7	75.84														42.8195	-78.8547
9/16/2016 7:37	12.72	67.57														42.8187	-78.8536
9/16/2016 7:36	12.7	67.7														42.8187	-78.8535
9/16/2016 7:34	12.68	64.21															
9/16/2016 7:33	12.71	65.5															
9/16/2016 7:32	12.68	84.5															
9/16/2016 7:30	12.7	69.38															
9/16/2016 7:29	12.7	66.02															
9/16/2016 7:28	12.7	72.48															
9/16/2016 7:26	12.71	65.5															
9/16/2016 7:25	12.72	65.37															
9/16/2016 7:24	12.7	78.81															
9/16/2016 7:23	12.71	68.73															
9/16/2016 7:21	12.7	71.58															
9/16/2016 7:20	12.72	70.03															
9/16/2016 7:19	12.7	72.35															
9/16/2016 7:18	12.71	65.12															
9/16/2016 7:16	12.71	67.18															
9/16/2016 7:15	12.71	68.22															
9/16/2016 7:14	12.72	63.95															
9/16/2016 7:12	12.7	74.42															
9/16/2016 7:11	12.72	64.08															
9/16/2016 7:10	12.72	66.41															
9/16/2016 7:09	12.7	75.32															
9/16/2016 7:07	12.7	70.03															
9/16/2016 7:06	12.71	66.54															
9/16/2016 7:05	12.68	94.57															
9/16/2016 7:03	12.72	63.05															
9/16/2016 7:02	12.71	68.73															
9/16/2016 7:01	12.72	70.28															
9/16/2016 6:59	12.7	74.16															
9/16/2016 6:58	12.7	72.48															

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Humidity (%)	Mass (µg/m³)	Particle size (µm)	Temperature (°C)	TWA (µg/m³)	Mass (Avg15) (µg/m³)	TWA (Avg15) (µg/m³)	Latitude	Longitude
9/16/2016 6:57	12.72	72.61															
9/16/2016 6:56	12.7	67.7															
9/16/2016 6:54	12.71	71.45															
9/16/2016 6:53	12.71	66.93															
9/16/2016 6:52	12.71	68.35															
9/16/2016 6:50	12.71	67.57															
9/16/2016 6:49	12.72	69.38															
9/16/2016 6:48	12.72	66.02															
9/16/2016 6:47	12.71	70.93															
9/16/2016 6:45	12.72	65.89															
9/16/2016 6:44	12.71	68.22															
9/16/2016 6:43	12.7	78.04															
9/16/2016 6:41	12.71	68.86															
9/16/2016 6:40	12.7	76.49															
9/16/2016 6:39	12.71	68.6															
9/16/2016 6:38	12.7	71.45															
9/16/2016 6:36	12.72	67.18															
9/16/2016 6:35	12.72	63.82															
9/16/2016 6:34	12.7	64.73															
9/16/2016 6:32	12.7	68.86															
9/16/2016 6:31	12.7	69.64															
9/16/2016 6:30	12.71	72.74															
9/16/2016 6:29	12.7	71.32															
9/16/2016 6:27	12.7	70.16															
9/16/2016 6:26	12.7	70.28															
9/16/2016 6:25	12.7	69.64															
9/16/2016 6:23	12.71	66.67															
9/16/2016 6:22	12.7	70.93															
9/16/2016 6:21	12.72	64.21															
9/16/2016 6:20	12.72	65.25															
9/16/2016 6:18	12.7	72.22															
9/16/2016 6:17	12.7	65.5															
9/16/2016 6:16	12.71	70.67															
9/16/2016 6:14	12.71	65.5															
9/16/2016 6:13	12.7	71.96															
9/16/2016 6:12	12.72	70.8															
9/16/2016 6:11	12.71	63.82															
9/16/2016 6:09	12.71	73.51															
9/16/2016 6:08	12.7	70.03															
9/16/2016 6:07	12.72	62.14															
9/16/2016 6:05	12.7	72.87															
9/16/2016 6:04	12.7	69.38															
9/16/2016 6:03	12.69	83.59															
9/16/2016 6:02	12.71	65.89															
9/16/2016 6:00	12.7	73															
9/16/2016 5:59	12.7	67.18															
9/16/2016 5:58	12.71	67.44															
9/16/2016 5:56	12.7	70.16															
9/16/2016 5:55	12.7	70.16															
9/16/2016 5:54	12.71	64.34															
9/16/2016 5:53	12.69	78.17															
9/16/2016 5:51	12.7	65.89															
9/16/2016 5:50	12.69	65.89															
9/16/2016 5:49	12.7	68.6															
9/16/2016 5:47	12.69	72.22															

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Humidity (%)	Mass (µg/m³)	Particle size (µm)	Temperature (°C)	TWA (µg/m³)	Mass (Avg15) (µg/m³)	TWA (Avg15) (µg/m³)	Latitude	Longitude
9/16/2016 5:46	12.7	71.71															
9/16/2016 5:45	12.7	68.48															
9/16/2016 5:44	12.7	63.31															
9/16/2016 5:42	12.68	73.9															
9/16/2016 5:41	12.7	64.86															
9/16/2016 5:40	12.69	70.8															
9/16/2016 5:38	12.69	69.77															
9/16/2016 5:37	12.69	65.76															
9/16/2016 5:36	12.69	66.67															
9/16/2016 5:35	12.69	69.64															
9/16/2016 5:33	12.69	66.54															
9/16/2016 5:32	12.69	62.92															
9/16/2016 5:31	12.68	66.67															
9/16/2016 5:29	12.68	72.22															
9/16/2016 5:28	12.68	68.22															
9/16/2016 5:27	12.68	63.05															
9/16/2016 5:26	12.66	71.96															
9/16/2016 5:24	12.68	71.83															
9/16/2016 5:23	12.77	65.25															
9/16/2016 5:22	12.77	68.86															
9/16/2016 5:20	12.77	73.51															
9/16/2016 5:19	12.78	64.34															
9/16/2016 5:18	12.77	71.32															
9/16/2016 5:17	12.77	73.39															
9/16/2016 5:15	12.78	64.6															
9/16/2016 5:14	12.76	74.16															
9/16/2016 5:13	12.77	67.96															
9/16/2016 5:11	12.75	86.95															
9/16/2016 5:10	12.77	71.71															
9/16/2016 5:08	12.78	65.12															
9/16/2016 5:07	12.78	68.99															
9/16/2016 5:05	12.78	67.96															
9/16/2016 5:04	12.77	70.67															
9/16/2016 5:02	12.78	60.85															
9/16/2016 5:01	12.79	66.02															
9/16/2016 4:59	12.78	63.7															
9/16/2016 4:58	12.78	67.05															
9/16/2016 4:57	12.77	74.29															
9/16/2016 4:55	12.78	70.8															
9/16/2016 4:54	12.76	78.42															
9/16/2016 4:53	12.77	70.16															
9/16/2016 4:52	12.76	85.01															
9/16/2016 4:50	12.78	65.89															
9/16/2016 4:49	12.77	71.83															
9/16/2016 4:48	12.79	69.25															
9/16/2016 4:46	12.79	66.67															
9/16/2016 4:45	12.79	70.16															
9/16/2016 4:44	12.79	63.57															
9/16/2016 4:43	12.79	62.92															
9/16/2016 4:41	12.79	63.82															
9/16/2016 4:40	12.77	72.22															
9/16/2016 4:39	12.78	71.71															
9/16/2016 4:37	12.78	70.16															
9/16/2016 4:36	12.78	72.74															
9/16/2016 4:35	12.79	72.35															

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Humidity (%)	Mass (µg/m³)	Particle size (µm)	Temperature (°C)	TWA (µg/m³)	Mass (Avg15) (µg/m³)	TWA (Avg15) (µg/m³)	Latitude	Longitude
9/16/2016 4:34	12.78	73.13															
9/16/2016 4:32	12.78	64.47															
9/16/2016 4:31	12.8	63.57															
9/16/2016 4:30	12.79	64.99															
9/16/2016 4:28	12.78	72.35															
9/16/2016 4:27	12.78	78.29															
9/16/2016 4:26	12.77	77.91															
9/16/2016 4:25	12.79	65.25															
9/16/2016 4:23	12.78	65.5															
9/16/2016 4:22	12.79	64.6															
9/16/2016 4:21	12.78	70.16															
9/16/2016 4:19	12.79	67.7															
9/16/2016 4:18	12.79	71.96															
9/16/2016 4:17	12.79	72.48															
9/16/2016 4:16	12.8	57.88															
9/16/2016 4:14	12.78	77.39															
9/16/2016 4:13	12.79	67.05															
9/16/2016 4:12	12.79	71.06															
9/16/2016 4:10	12.79	70.8															
9/16/2016 4:09	12.8	64.6															
9/16/2016 4:08	12.77	85.79															
9/16/2016 4:07	12.79	65.25															
9/16/2016 4:05	12.78	70.67															
9/16/2016 4:04	12.79	71.32															
9/16/2016 4:03	12.79	69.38															
9/16/2016 4:01	12.79	65.25															
9/16/2016 4:00	12.79	68.09															
9/16/2016 3:59	12.81	63.7															
9/16/2016 3:58	12.79	64.86															
9/16/2016 3:56	12.79	66.28															
9/16/2016 3:55	12.8	68.6															
9/16/2016 3:54	12.79	75.32															
9/16/2016 3:52	12.79	75.84															
9/16/2016 3:51	12.79	72.35															
9/16/2016 3:50	12.79	73.64															
9/16/2016 3:49	12.79	71.96															
9/16/2016 3:47	12.79	67.7															
9/16/2016 3:46	12.81	64.73															
9/16/2016 3:45	12.79	65.37															
9/16/2016 3:43	12.8	67.7															
9/16/2016 3:42	12.81	67.05															
9/16/2016 3:41	12.79	72.48															
9/16/2016 3:40	12.8	66.67															
9/16/2016 3:38	12.8	72.61															
9/16/2016 3:37	12.8	73.13															
9/16/2016 3:36	12.79	71.32															
9/16/2016 3:34	12.79	69.12															
9/16/2016 3:33	12.79	74.55															
9/16/2016 3:32	12.81	63.57															
9/16/2016 3:31	12.81	64.21															
9/16/2016 3:29	12.8	72.74															
9/16/2016 3:28	12.79	78.17															
9/16/2016 3:27	12.8	64.47															
9/16/2016 3:25	12.8	69.9															
9/16/2016 3:24	12.8	69.9															

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Humidity (%)	Mass (µg/m³)	Particle size (µm)	Temperature (°C)	TWA (µg/m³)	Mass (Avg15) (µg/m³)	TWA (Avg15) (µg/m³)	Latitude	Longitude
9/16/2016 3:23	12.8	71.96															
9/16/2016 3:22	12.8	72.87															
9/16/2016 3:20	12.81	66.41															
9/16/2016 3:19	12.8	70.16															
9/16/2016 3:18	12.81	63.95															
9/16/2016 3:16	12.81	63.05															
9/16/2016 3:15	12.81	65.37															
9/16/2016 3:14	12.81	70.03															
9/16/2016 3:12	12.8	71.83															
9/16/2016 3:11	12.8	71.83															
9/16/2016 3:10	12.79	71.19															
9/16/2016 3:09	12.81	64.6															
9/16/2016 3:07	12.8	69.64															
9/16/2016 3:06	12.79	81.14															
9/16/2016 3:05	12.81	66.41															
9/16/2016 3:03	12.81	66.93															
9/16/2016 3:02	12.81	71.19															
9/16/2016 3:01	12.81	64.99															
9/16/2016 3:00	12.81	70.54															
9/16/2016 2:58	12.79	78.94															
9/16/2016 2:57	12.81	63.95															
9/16/2016 2:56	12.8	70.28															
9/16/2016 2:54	12.81	67.44															
9/16/2016 2:53	12.81	64.21															
9/16/2016 2:52	12.81	65.12															
9/16/2016 2:51	12.81	65.37															
9/16/2016 2:49	12.82	64.6															
9/16/2016 2:48	12.82	62.66															
9/16/2016 2:47	12.81	67.96															
9/16/2016 2:45	12.82	69.9															
9/16/2016 2:44	12.81	71.06															
9/16/2016 2:43	12.83	64.73															
9/16/2016 2:42	12.82	64.47															
9/16/2016 2:40	12.82	70.03															
9/16/2016 2:39	12.81	67.83															
9/16/2016 2:38	12.81	82.3															
9/16/2016 2:36	12.82	64.21															
9/16/2016 2:35	12.81	68.86															
9/16/2016 2:34	12.83	65.37															
9/16/2016 2:33	12.81	81.52															
9/16/2016 2:31	12.81	82.43															
9/16/2016 2:30	12.82	64.99															
9/16/2016 2:29	12.82	64.34															
9/16/2016 2:27	12.81	71.58															
9/16/2016 2:26	12.83	68.6															
9/16/2016 2:25	12.83	63.05															
9/16/2016 2:24	12.83	64.86															
9/16/2016 2:22	12.83	68.86															
9/16/2016 2:21	12.79	84.37															
9/16/2016 2:20	12.82	70.8															
9/16/2016 2:18	12.83	66.15															
9/16/2016 2:17	12.82	70.03															
9/16/2016 2:16	12.83	64.34															
9/16/2016 2:15	12.83	65.76															
9/16/2016 2:13	12.83	66.41															

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Humidity (%)	Mass (µg/m³)	Particle size (µm)	Temperature (°C)	TWA (µg/m³)	Mass (Avg15) (µg/m³)	TWA (Avg15) (µg/m³)	Latitude	Longitude
9/16/2016 2:12	12.81	76.1															
9/16/2016 2:11	12.83	69.51															
9/16/2016 2:09	12.82	71.32															
9/16/2016 2:08	12.82	72.74															
9/16/2016 2:07	12.8	89.02															
9/16/2016 2:06	12.81	76.36															
9/16/2016 2:04	12.83	65.25															
9/16/2016 2:03	12.82	70.67															
9/16/2016 2:02	12.81	76.23															
9/16/2016 2:00	12.83	62.53															
9/16/2016 1:59	12.83	64.99															
9/16/2016 1:58	12.83	67.83															
9/16/2016 1:57	12.8	86.69															
9/16/2016 1:55	12.82	70.93															
9/16/2016 1:54	12.83	63.57															
9/16/2016 1:53	12.83	75.58															
9/16/2016 1:51	12.82	78.42															
9/16/2016 1:50	12.83	69.12															
9/16/2016 1:49	12.83	66.02															
9/16/2016 1:48	12.83	70.16															
9/16/2016 1:46	12.83	66.93															
9/16/2016 1:45	12.83	66.28															
9/16/2016 1:44	12.83	65.12															
9/16/2016 1:42	12.83	64.86															
9/16/2016 1:41	12.81	77.65															
9/16/2016 1:40	12.84	63.82															
9/16/2016 1:39	12.83	69.25															
9/16/2016 1:37	12.84	66.8															
9/16/2016 1:36	12.84	67.83															
9/16/2016 1:35	12.84	65.89															
9/16/2016 1:33	12.84	67.44															
9/16/2016 1:32	12.83	71.71															
9/16/2016 1:31	12.84	63.95															
9/16/2016 1:30	12.84	66.67															
9/16/2016 1:28	12.84	65.76															
9/16/2016 1:27	12.84	68.35															
9/16/2016 1:26	12.83	71.83															
9/16/2016 1:24	12.84	69.9															
9/16/2016 1:23	12.84	68.35															
9/16/2016 1:22	12.85	63.95															
9/16/2016 1:21	12.85	65.37															
9/16/2016 1:19	12.84	67.57															
9/16/2016 1:18	12.83	70.93															
9/16/2016 1:17	12.84	64.99															
9/16/2016 1:15	12.84	67.18															
9/16/2016 1:14	12.84	68.73															
9/16/2016 1:13	12.84	69.64															
9/16/2016 1:12	12.85	63.95															
9/16/2016 1:10	12.85	70.28															
9/16/2016 1:09	12.84	69.12															
9/16/2016 1:08	12.84	73															
9/16/2016 1:06	12.85	64.08															
9/16/2016 1:05	12.84	64.6															
9/16/2016 1:04	12.84	66.02															
9/16/2016 1:03	12.85	68.35															

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Humidity (%)	Mass (µg/m³)	Particle size (µm)	Temperature (°C)	TWA (µg/m³)	Mass (Avg15) (µg/m³)	TWA (Avg15) (µg/m³)	Latitude	Longitude
9/16/2016 1:01	12.84	66.93															
9/16/2016 1:00	12.85	67.18															
9/16/2016 0:59	12.85	64.6															
9/16/2016 0:57	12.85	70.03															
9/16/2016 0:56	12.85	70.16															
9/16/2016 0:55	12.85	71.71															
9/16/2016 0:54	12.85	63.57															
9/16/2016 0:52	12.84	71.96															
9/16/2016 0:51	12.84	73.13															
9/16/2016 0:50	12.86	63.05															
9/16/2016 0:48	12.85	66.02															
9/16/2016 0:47	12.85	65.37															
9/16/2016 0:46	12.85	69.77															
9/16/2016 0:45	12.85	70.93															
9/16/2016 0:43	12.85	63.95															
9/16/2016 0:42	12.85	66.02															
9/16/2016 0:41	12.85	70.8															
9/16/2016 0:39	12.85	70.67															
9/16/2016 0:38	12.85	64.6															
9/16/2016 0:37	12.85	73															
9/16/2016 0:36	12.85	67.57															
9/16/2016 0:34	12.85	67.31															
9/16/2016 0:33	12.86	63.7															
9/16/2016 0:32	12.85	66.15															
9/16/2016 0:30	12.87	63.57															
9/16/2016 0:29	12.85	71.96															
9/16/2016 0:28	12.86	68.35															
9/16/2016 0:27	12.85	70.03															
9/16/2016 0:25	12.85	74.81															
9/16/2016 0:24	12.86	63.82															
9/16/2016 0:23	12.85	79.07															
9/16/2016 0:21	12.86	67.7															
9/16/2016 0:20	12.85	73.64															
9/16/2016 0:19	12.86	68.6															
9/16/2016 0:18	12.85	73.39															
9/16/2016 0:16	12.87	67.7															
9/16/2016 0:15	12.86	70.41															
9/16/2016 0:14	12.87	68.22															

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Humidity (%)	Mass (µg/m³)	Particle size (µm)	Temperature (℃)	TWA (µg/m³)	Mass (Avg15) (µg/m³)	Latitude	Longitude
9/19/2016 16:05	12.57	69.51	0	0.051	0	0	0	0	33	7.4	1.083	39	9.9	7.27	42.8107	-78.8555
9/19/2016 16:04	12.57	67.18	0	0.051	0	0	0	0	33	3.6	0.749	39	10	7.07	42.8108	-78.8555
9/19/2016 16:03	12.57	68.6	0	0.051	0	0	0	0	33	42	4	39	9.9	7.13	42.8108	-78.8555
9/19/2016 16:02	12.57	66.54	0	0.051	0	0	0	0	33	5.6	1.361	38.9	9.9	4.59	42.8108	-78.8555
9/19/2016 16:01	12.57	69.9	0	0.051	0	0	0	0	33	4.6	0.894	39	9.9	4.51	42.8108	-78.8555
9/19/2016 16:00	12.57	64.86	0	0.051	0	0	0	0	33	6.9	4	39	9.9	4.46	42.8107	-78.8555
9/19/2016 15:59	12.57	67.44	0	0.051	0	0	0	0	33	3.4	0.527	39	10	4.26	42.8107	-78.8555
9/19/2016 15:58	12.57	71.58	0	0.051	0	0	0	0	34	3.8	0.443	39.1	10	4.55	42.8108	-78.8555
9/19/2016 15:57	12.55	71.45	0	0.051	0	0	0	0	33	4.8	0.578	39	10	4.67	42.8108	-78.8555
9/19/2016 15:56	12.56	76.49	0	0.051	0	0	0	0	34	4.6	0.687	38.9	10	4.64	42.8108	-78.8555
9/19/2016 15:55	12.56	74.42	0	0.051	0	0	0	0	33	4.3	0.46	39	10	4.65	42.8108	-78.8555
9/19/2016 15:54	12.57	74.16	0	0.051	0	0	0	0	34	4	0.551	39	10	4.57	42.8108	-78.8555
9/19/2016 15:53	12.57	65.25	0	0.051	0	0	0	0	32	3.8	0.562	39	10	4.63	42.8108	-78.8555
9/19/2016 15:52	12.56	79.33	0	0.051	0	0	0	0	34	5.5	0.785	39	10	4.7	42.8108	-78.8555
9/19/2016 15:51	12.57	69.25	0	0.051	0	0	0	0	34	4.8	0.849	39	10	4.59	42.8107	-78.8555
9/19/2016 15:50	12.57	68.48	0	0.051	0	0	0	0	34	4.4	0.653	39	10.1	4.58	42.8108	-78.8555
9/19/2016 15:49	12.56	73.39	0	0.051	0	0	0	0	33	4.4	0.435	39	10.1	4.61	42.8108	-78.8555
9/19/2016 15:48	12.55	83.46	0	0.051	0	0	0	0	34	3.9	0.486	39.1	10.1	4.55	42.8107	-78.8555
9/19/2016 15:47	12.57	70.93	0	0.051	0	0	0	0	34	4.5	0.453	38.9	10.1	4.59	42.8107	-78.8555
9/19/2016 15:46	12.57	65.63	0	0.051	0	0	0	0	34	3.8	0.578	39.1	10.1	4.59	42.8108	-78.8555
9/19/2016 15:45	12.55	86.82	0	0.051	0	0	0	0	33	3.9	0.579	39.1	10.1	4.63	42.8108	-78.8555
9/19/2016 15:44	12.57	68.09	0	0.051	0	0	0	0	34	7.8	1.651	39.1	10.1	5.11	42.8107	-78.8555
9/19/2016 15:43	12.57	66.54	0	0.051	0	0	0	0	34	5.5	0.714	39.1	10.1	4.95	42.8107	-78.8555
9/19/2016 15:42	12.57	75.71	0	0.051	0	0	0	0	34	4.4	0.649	39.1	10.1	4.88	42.8108	-78.8555
9/19/2016 15:41	12.57	66.41	0	0.051	0	0	0	0	34	4.7	0.604	39	10.2	4.79	42.8108	-78.8555
9/19/2016 15:40	12.57	66.93	0	0.051	0	0	0	0	33	3.2	0.548	39	10.2	4.82	42.8108	-78.8555
9/19/2016 15:39	12.57	70.16	0	0.051	0	0	0	0	34	4.9	0.574	39.1	10.2	5.27	42.8107	-78.8555
9/19/2016 15:38	12.57	69.12	0	0.051	0	0	0	0	33	4.8	0.643	39.1	10.2	5.34	42.8108	-78.8555
9/19/2016 15:37	12.57	67.05	0	0.051	0	0	0	0	32	3.8	0.469	39	10.2	5.32	42.8108	-78.8555
9/19/2016 15:36	12.57	66.93	0	0.051	0	0	0	0	33	4.7	0.669	39	10.2	5.45	42.8107	-78.8555
9/19/2016 15:35	12.58	67.05	0	0.051	0	0	0	0	33	4.8	0.738	39	10.2	5.5	42.8108	-78.8555
9/19/2016 15:34	12.57	69.64	0	0.051	0	0	0	0	33	3.6	0.569	39.1	10.2	5.56	42.8108	-78.8555
9/19/2016 15:33	12.57	71.83	0	0.051	0	0	0	0	33	4.4	0.695	39.1	10.2	5.66	42.8108	-78.8555
9/19/2016 15:32	12.57	68.73	0	0.051	0	0	0	0	34	4.6	0.732	39	10.3	5.71	42.8108	-78.8555
9/19/2016 15:31	12.57	74.29	0	0.051	0	0	0	0	34	4.4	0.706	39	10.3	5.68	42.8108	-78.8555
9/19/2016 15:30	12.57	70.03	0	0.051	0	0	0	0	34	11.1	0.88	39	10.3	5.75	42.8108	-78.8555
9/19/2016 15:29	12.57	66.28	0	0.051	0	0	0	0	34	5.3	0.576	38.9	10.3	5.33	42.8108	-78.8555
9/19/2016 15:28	12.57	67.83	0	0.051	0	0	0	0	35	4.5	0.671	39	10.3	5.23	42.8108	-78.8555
9/19/2016 15:27	12.58	68.48	0	0.051	0	0	0	0	34	3	0.422	39	10.3	5.26	42.8108	-78.8555
9/19/2016 15:26	12.57	70.54	0	0.051	0	0	0	0	34	5.2	0.702	39	10.3	5.39	42.8108	-78.8555
9/19/2016 15:25	12.57	68.6	0	0.051	0	0	0	0	35	10	1.105	39	10.3	5.39	42.8108	-78.8555
9/19/2016 15:24	12.59	68.22	0	0.051	0	0	0	0	34	5.9	0.548	39	10.3	5.03	42.8108	-78.8555
9/19/2016 15:23	12.59	69.9	0	0.051	0	0	0	0	35	4.5	0.498	39	10.4	4.85	42.8107	-78.8555
9/19/2016 15:22	12.58	66.54	0	0.051	0	0	0	0	34	5.7	0.561	39	10.4	4.88	42.8107	-78.8555
9/19/2016 15:21	12.58	65.89	0	0.051	0	0	0	0	35	5.5	0.522	39	10.4	4.74	42.8107	-78.8555
9/19/2016 15:20	12.58	73.26	0	0.051	0	0	0	0	34	5.7	0.765	39	10.4	4.76	42.8108	-78.8555

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Humidity (%)	Mass (µg/m³)	Particle size (µm)	Temperature (℃)	TWA (µg/m³)	Mass (Avg15) (µg/m³)	Latitude	Longitude
9/19/2016 15:19	12.58	68.48	0	0.051	0	0	0	0	34	5.1	0.584	39	10.4	4.65	42.8108	-78.8555
9/19/2016 15:18	12.59	67.05	0	0.051	0	0	0	0	35	5.2	0.518	39	10.4	4.68	42.8108	-78.8555
9/19/2016 15:17	12.58	69.51	0	0.051	0	0	0	0	34	4.1	0.537	39.1	10.4	4.63	42.8108	-78.8555
9/19/2016 15:16	12.59	69.9	0	0.051	0	0	0	0	34	5.5	0.63	39	10.4	4.65	42.8108	-78.8555
9/19/2016 15:15	12.57	68.99	0	0.051	0	0	0	0	34	4.7	0.409	39	10.5	5.21	42.8107	-78.8555
9/19/2016 15:14	12.58	69.51	0	0.051	0	0	0	0	34	3.8	0.568	38.9	10.5	5.25	42.8107	-78.8555
9/19/2016 15:13	12.58	70.54	0	0.051	0	0	0	0	34	5	0.751	39	10.5	5.32	42.8107	-78.8555
9/19/2016 15:12	12.59	68.22	0	0.051	0	0	0	0	35	5	0.639	38.9	10.5	5.26	42.8107	-78.8555
9/19/2016 15:11	12.58	67.83	0	0.051	0	0	0	0	35	5.1	0.627	39	10.5	5.42	42.8107	-78.8555
9/19/2016 15:10	12.58	69.64	0	0.051	0	0	0	0	35	4.7	0.614	38.9	10.5	5.41	42.8108	-78.8555
9/19/2016 15:09	12.59	70.03	0	0.051	0	0	0	0	35	3.1	0.448	39	10.5	5.43	42.8108	-78.8555
9/19/2016 15:08	12.59	69.51	0	0.051	0	0	0	0	34	5	0.491	39	10.5	5.6	42.8108	-78.8555
9/19/2016 15:07	12.59	70.28	0	0.051	0	0	0	0	36	3.6	0.567	38.9	10.6	5.84	42.8108	-78.8555
9/19/2016 15:06	12.57	73.9	0	0.051	0	0	0	0	36	5.8	0.498	39	10.6	5.97	42.8108	-78.8555
9/19/2016 15:05	12.59	71.71	0	0.051	0	0	0	0	35	4	0.464	39	10.6	5.9	42.8107	-78.8555
9/19/2016 15:04	12.58	69.77	0	0.051	0	0	0	0	35	5.6	0.548	38.9	10.6	6.03	42.8108	-78.8555
9/19/2016 15:03	12.59	67.83	0	0.051	0	0	0	0	36	4.4	0.436	38.9	10.6	6.05	42.8107	-78.8555
9/19/2016 15:02	12.58	68.99	0	0.051	0	0	0	0	35	4.5	0.757	38.8	10.6	6.02	42.8108	-78.8555
9/19/2016 15:01	12.58	69.25	0	0.051	0	0	0	0	36	13.8	4	38.9	10.6	6.07	42.8108	-78.8555
9/19/2016 15:00	12.58	73.51	0	0.051	0	0	0	0	35	5.3	0.532	38.8	10.6	5.57	42.8108	-78.8555
9/19/2016 14:59	12.57	70.93	0	0.051	0	0	0	0	35	4.9	0.653	38.8	10.6	7.47	42.8108	-78.8555
9/19/2016 14:58	12.59	67.18	0	0.051	0	0	0	0	34	4.1	0.509	38.8	10.7	7.54	42.8107	-78.8555
9/19/2016 14:57	12.58	71.06	0	0.051	0	0	0	0	35	7.4	0.688	38.8	10.7	7.75	42.8108	-78.8555
9/19/2016 14:56	12.58	70.41	0	0.051	0	0	0	0	36	5	0.465	38.8	10.7	7.65	42.8108	-78.8555
9/19/2016 14:55	12.59	68.99	0	0.051	0	0	0	0	35	5	0.571	38.7	10.7	7.66	42.8108	-78.8555
9/19/2016 14:54	12.57	78.04	0	0.051	0	0	0	0	35	5.6	0.591	38.7	10.7	7.85	42.8108	-78.8555
9/19/2016 14:53	12.58	70.93	0	0.051	0	0	0	0	35	8.6	1.202	38.8	10.7	7.9	42.8108	-78.8555
9/19/2016 14:52	12.58	68.73	0	0.051	0	0	0	0	36	5.5	1.058	38.7	10.7	7.69	42.8108	-78.8555
9/19/2016 14:51	12.58	68.73	0	0.051	0	0	0	0	36	4.8	0.539	38.8	10.7	7.67	42.8108	-78.8555
9/19/2016 14:50	12.59	66.54	0	0.051	0	0	0	0	36	6	0.54	38.7	10.7	7.65	42.8108	-78.8555
9/19/2016 14:49	12.59	67.05	0	0.051	0	0	0	0	36	5.8	0.55	38.6	10.8	7.71	42.8108	-78.8555
9/19/2016 14:48	12.59	66.8	0	0.051	0	0	0	0	36	4	0.499	38.6	10.8	7.66	42.8108	-78.8555
9/19/2016 14:47	12.58	69.77	0	0.051	0	0	0	0	35	5.2	0.666	38.8	10.8	7.75	42.8108	-78.8555
9/19/2016 14:46	12.58	70.28	0	0.051	0	0	0	0	36	6.3	0.671	38.6	10.8	7.79	42.8108	-78.8555
9/19/2016 14:45	12.58	67.57	0	0.051	0	0	0	0	36	33.9	2.872	38.7	10.8	7.7	42.8108	-78.8555
9/19/2016 14:44	12.59	69.25	0	0.051	0	0	0	0	35	5.9	0.505	38.6	10.8	5.77	42.8108	-78.8555
9/19/2016 14:43	12.58	69.12	0	0.051	0	0	0	0	36	7.3	0.868	38.7	10.8	5.74	42.8107	-78.8555
9/19/2016 14:42	12.59	69.77	0	0.051	0	0	0	0	36	5.8	0.688	38.7	10.8	5.61	42.8108	-78.8555
9/19/2016 14:41	12.59	71.83	0	0.051	0	0	0	0	36	5.2	0.555	38.6	10.8	5.51	42.8108	-78.8555
9/19/2016 14:40	12.59	68.48	0	0.051	0	0	0	0	35	7.9	4	38.6	10.8	5.47	42.8108	-78.8555
9/19/2016 14:39	12.59	68.86	0	0.051	0	0	0	0	36	6.3	0.94	38.6	10.8	5.27	42.8108	-78.8555
9/19/2016 14:38	12.58	67.31	0	0.051	0	0	0	0	36	5.4	0.655	38.6	10.9	5.16	42.8108	-78.8555
9/19/2016 14:37	12.57	76.62	0	0.051	0	0	0	0	36	5.2	0.547	38.6	10.9	5.14	42.8108	-78.8555
9/19/2016 14:36	12.59	65.89	0	0.051	0	0	0	0	36	4.5	0.557	38.6	10.9	5.13	42.8107	-78.8555
9/19/2016 14:35	12.6	69.25	0	0.051	0	0	0	0	35	7	0.651	38.6	10.9	5.18	42.8108	-78.8555
9/19/2016 14:34	12.58	72.74	0	0.051	0	0	0	0	36	5	0.421	38.6	10.9	5.09	42.8108	-78.8555

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Humidity (%)	Mass (µg/m³)	Particle size (µm)	Temperature (℃)	TWA (µg/m³)	Mass (Avg15) (µg/m³)	Latitude	Longitude
9/19/2016 14:33	12.58	67.83	0	0.051	0	0	0	0	35	5.4	0.483	38.5	10.9	5.07	42.8108	-78.8555
9/19/2016 14:32	12.59	66.8	0	0.051	0	0	0	0	36	5.7	0.729	38.6	10.9	5.04	42.8108	-78.8555
9/19/2016 14:31	12.59	67.18	0	0.051	0	0	0	0	35	5	0.553	38.6	11	4.99	42.8108	-78.8555
9/19/2016 14:30	12.58	70.16	0	0.051	0	0	0	0	35	4.9	0.536	38.5	11	5.09	42.8108	-78.8555
9/19/2016 14:29	12.59	74.68	0	0.051	0	0	0	0	35	5.5	0.921	38.5	11	5.23	42.8108	-78.8555
9/19/2016 14:28	12.57	82.95	0	0.051	0	0	0	0	35	5.3	0.584	38.5	11	5.28	42.8108	-78.8555
9/19/2016 14:27	12.59	74.94	0	0.051	0	0	0	0	36	4.4	0.503	38.4	11	5.29	42.8108	-78.8555
9/19/2016 14:26	12.58	75.45	0	0.051	0	0	0	0	36	4.5	0.478	38.4	11	5.33	42.8108	-78.8555
9/19/2016 14:25	12.59	68.86	0	0.051	0	0	0	0	35	5	0.677	38.5	11	5.34	42.8108	-78.8555
9/19/2016 14:24	12.59	67.31	0	0.051	0	0	0	0	36	4.6	0.553	38.5	11.1	5.43	42.8108	-78.8555
9/19/2016 14:23	12.58	68.73	0	0.051	0	0	0	0	36	5.1	0.575	38.5	11.1	5.43	42.8108	-78.8555
9/19/2016 14:22	12.59	70.16	0	0.051	0	0	0	0	36	5	0.648	38.4	11.1	5.45	42.8108	-78.8555
9/19/2016 14:21	12.56	93.41	0	0.051	0	0	0	0	36	5.3	0.52	38.3	11.1	5.49	42.8107	-78.8555
9/19/2016 14:20	12.59	69.38	0	0.051	0	0	0	0	36	5.7	0.889	38.3	11.1	5.53	42.8107	-78.8555
9/19/2016 14:19	12.59	66.15	0	0.051	0	0	0	0	36	4.6	0.647	38.3	11.1	5.55	42.8108	-78.8555
9/19/2016 14:18	12.59	67.7	0	0.051	0	0	0	0	36	5	0.503	38.3	11.1	5.63	42.8108	-78.8555
9/19/2016 14:17	12.59	68.09	0	0.051	0	0	0	0	37	4.9	0.549	38.3	11.2	5.59	42.8108	-78.8555
9/19/2016 14:16	12.59	67.31	0	0.051	0	0	0	0	36	6.6	0.591	38.3	11.2	5.54	42.8108	-78.8555
9/19/2016 14:15	12.59	68.22	0	0.051	0	0	0	0	37	7	0.75	38.3	11.2	7.11	42.8108	-78.8555
9/19/2016 14:14	12.6	68.6	0	0.051	0	0	0	0	37	6.2	0.597	38.3	11.2	7.83	42.8108	-78.8555
9/19/2016 14:13	12.59	69.25	0	0.051	0	0	0	0	37	5.4	0.647	38.2	11.2	7.84	42.8107	-78.8555
9/19/2016 14:12	12.59	71.45	0	0.051	0	0	0	0	37	5	0.723	38.3	11.2	7.91	42.8108	-78.8555
9/19/2016 14:11	12.6	67.31	0	0.051	0	0	0	0	37	4.7	0.452	38.2	11.2	7.97	42.8108	-78.8555
9/19/2016 14:10	12.59	75.19	0	0.051	0	0	0	0	37	6.4	0.54	38.2	11.3	7.95	42.8107	-78.8555
9/19/2016 14:09	12.59	68.99	0	0.051	0	0	0	0	38	4.6	0.508	38.2	11.3	7.9	42.8107	-78.8555
9/19/2016 14:08	12.59	70.93	0	0.051	0	0	0	0	36	5.4	0.741	38.1	11.3	7.91	42.8107	-78.8555
9/19/2016 14:07	12.6	70.54	0	0.051	0	0	0	0	37	5.6	0.507	38.1	11.3	7.89	42.8107	-78.8555
9/19/2016 14:06	12.6	68.73	0	0.051	0	0	0	0	37	5.8	0.646	38.2	11.3	9.04	42.8107	-78.8555
9/19/2016 14:05	12.59	70.8	0	0.051	0	0	0	0	38	6.1	0.497	38.2	11.3	8.99	42.8107	-78.8555
9/19/2016 14:04	12.59	67.7	0	0.051	0	0	0	0	38	5.8	0.611	38.1	11.3	8.95	42.8107	-78.8555
9/19/2016 14:03	12.6	74.29	0	0.051	0	0	0	0	37	4.4	0.535	38.1	11.4	8.92	42.8107	-78.8555
9/19/2016 14:02	12.59	69.12	0	0.051	0	0	0	0	38	4.1	0.478	38.1	11.4	9.02	42.8107	-78.8555
9/19/2016 14:01	12.59	66.15	0	0.051	0	0	0	0	38	30.2	4	38.1	11.4	9.1	42.8107	-78.8555
9/19/2016 14:00	12.59	68.35	0	0.051	0	0	0	0	38	17.7	4	38	11.4	7.49	42.8107	-78.8555
9/19/2016 13:59	12.6	69.25	0	0.051	0	0	0	0	37	6.4	0.546	38.1	11.3	7.2	42.8108	-78.8555
9/19/2016 13:58	12.59	67.57	0	0.051	0	0	0	0	37	6.5	0.591	38	11.3	7.09	42.8107	-78.8555
9/19/2016 13:57	12.6	66.15	0	0.051	0	0	0	0	37	5.9	0.745	38.1	11.3	7.13	42.8107	-78.8555
9/19/2016 13:56	12.6	66.8	0	0.051	0	0	0	0	36	4.4	0.471	38	11.4	7.11	42.8107	-78.8555
9/19/2016 13:55	12.59	68.48	0	0.051	0	0	0	0	37	5.6	0.505	38	11.4	7.57	42.8107	-78.8555
9/19/2016 13:54	12.59	72.09	0	0.051	0	0	0	0	37	4.7	0.471	38	11.4	7.7	42.8107	-78.8555
9/19/2016 13:53	12.6	68.35	0	0.051	0	0	0	0	37	5.2	0.421	37.8	11.4	7.72	42.8107	-78.8555
9/19/2016 13:52	12.58	75.97	0	0.051	0	0	0	0	39	22.8	2.162	37.9	11.4	7.77	42.8107	-78.8555
9/19/2016 13:51	12.6	70.8	0	0.051	0	0	0	0	39	5.1	0.451	37.8	11.4	6.57	42.8107	-78.8555
9/19/2016 13:50	12.58	77.39	0	0.051	0	0	0	0	38	5.4	0.595	37.7	11.4	6.57	42.8107	-78.8555
9/19/2016 13:49	12.57	83.46	0	0.051	0	0	0	0	38	5.4	0.453	37.8	11.4	6.52	42.8108	-78.8555
9/19/2016 13:48	12.61	67.96	0	0.051	0	0	0	0	38	5.9	0.509	37.7	11.4	6.6	42.8108	-78.8555

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Humidity (%)	Mass (µg/m³)	Particle size (µm)	Temperature (℃)	TWA (µg/m³)	Mass (Avg15) (µg/m³)	Latitude	Longitude
9/19/2016 13:47	12.6	66.28	0	0.051	0	0	0	0	39	5.3	0.523	37.6	11.5	6.65	42.8108	-78.8555
9/19/2016 13:46	12.6	66.28	0	0.051	0	0	0	0	38	6.1	0.419	37.7	11.5	6.69	42.8107	-78.8555
9/19/2016 13:45	12.59	71.32	0	0.051	0	0	0	0	39	13.3	1.058	37.7	11.5	6.75	42.8108	-78.8555
9/19/2016 13:44	12.59	71.19	0	0.051	0	0	0	0	38	4.8	0.466	37.7	11.5	6.28	42.8108	-78.8555
9/19/2016 13:43	12.61	67.18	0	0.051	0	0	0	0	39	7.1	0.806	37.7	11.5	6.25	42.8107	-78.8555
9/19/2016 13:42	12.6	69.25	0	0.051	0	0	0	0	39	5.5	0.594	37.6	11.5	6.21	42.8107	-78.8555
9/19/2016 13:41	12.6	71.45	0	0.051	0	0	0	0	39	11.4	1.319	37.6	11.5	6.3	42.8108	-78.8555
9/19/2016 13:40	12.59	67.57	0	0.051	0	0	0	0	39	7.5	0.626	37.6	11.5	6.02	42.8107	-78.8555
9/19/2016 13:39	12.6	66.15	0	0.051	0	0	0	0	39	5	0.5	37.5	11.5	5.94	42.8107	-78.8555
9/19/2016 13:38	12.6	77	0	0.051	0	0	0	0	38	5.9	0.574	37.5	11.6	6.68	42.8107	-78.8555
9/19/2016 13:37	12.59	72.74	0	0.051	0	0	0	0	39	4.8	0.504	37.4	11.6	6.72	42.8107	-78.8555
9/19/2016 13:36	12.6	70.28	0	0.051	0	0	0	0	39	5.1	0.486	37.4	11.6	6.75	42.8107	-78.8555
9/19/2016 13:35	12.57	86.31	0	0.051	0	0	0	0	39	4.7	0.482	37.4	11.6	6.91	42.8107	-78.8555
9/19/2016 13:33	12.6	71.06													42.8107	-78.8555
9/19/2016 13:32	12.6	74.42	0	0.051	0	0	0	0	38	5.8	0.453	37.2	11.7	8.32	42.8107	-78.8555
9/19/2016 13:31	12.6	71.83	0	0.051	0	0	0	0	37	6.9	0.558	37.3	11.7	8.44	42.8107	-78.8555
9/19/2016 13:30	12.61	66.02	0	0.051	0	0	0	0	37	7.2	0.781	37.3	11.7	8.38	42.8107	-78.8555
9/19/2016 13:29	12.59	73.64	0	0.051	0	0	0	0	38	4.4	0.427	37.2	11.7	8.35	42.8108	-78.8555
9/19/2016 13:28	12.59	66.93	0	0.051	0	0	0	0	39	6.5	0.642	37.3	11.7	8.41	42.8108	-78.8555
9/19/2016 13:27	12.6	69.64	0	0.051	0	0	0	0	39	6.7	0.998	37.2	11.7	8.44	42.8108	-78.8555
9/19/2016 13:26	12.59	70.41	0	0.051	0	0	0	0	39	7.7	0.732	37.1	11.7	8.5	42.8107	-78.8555
9/19/2016 13:25	12.6	70.8	0	0.051	0	0	0	0	38	6.5	0.734	37.1	11.7	9.81	42.8107	-78.8555
9/19/2016 13:24	12.61	66.93	0	0.051	0	0	0	0	39	14.7	1.088	37	11.7	9.78	42.8107	-78.8555
9/19/2016 13:23	12.6	71.45	0	0.051	0	0	0	0	40	6.3	0.739	37.1	11.7	9.17	42.8107	-78.8555
9/19/2016 13:22	12.6	72.87	0	0.051	0	0	0	0	40	5.2	0.505	37	11.7	9.2	42.8107	-78.8555
9/19/2016 13:21	12.59	67.96	0	0.051	0	0	0	0	39	7.2	0.48	37	11.7	12.07	42.8107	-78.8555
9/19/2016 13:20	12.6	66.28	0	0.051	0	0	0	0	41	7.7	0.427	37	11.8	11.93	42.8107	-78.8555
9/19/2016 13:19	12.6	69.25	0	0.051	0	0	0	0	41	5.6	0.535	36.8	11.8	11.8	42.8107	-78.8555
9/19/2016 13:18	12.61	69.25	0	0.051	0	0	0	0	41	26.4	4	36.8	11.8	11.75	42.8107	-78.8555
9/19/2016 13:17	12.6	68.73	0	0.051	0	0	0	0	40	7.6	1.014	36.8	11.7	10.62	42.8107	-78.8555
9/19/2016 13:16	12.6	66.67	0	0.051	0	0	0	0	41	6	0.528	36.8	11.7	10.91	42.8108	-78.8555
9/19/2016 13:15	12.59	69.64	0	0.051	0	0	0	0	41	6.7	0.714	36.7	11.8	10.91	42.8108	-78.8555
9/19/2016 13:14	12.58	85.27	0	0.051	0	0	0	0	41	5.4	0.525	36.8	11.8	12.07	42.8107	-78.8555
9/19/2016 13:13	12.6	68.09	0	0.051	0	0	0	0	41	6.9	0.667	36.6	11.8	12.17	42.8107	-78.8555
9/19/2016 13:12	12.6	68.6	0	0.051	0	0	0	0	41	7.6	0.977	36.7	11.8	12.07	42.8108	-78.8555
9/19/2016 13:11	12.59	74.42	0	0.051	0	0	0	0	42	27.3	4	36.6	11.8	11.98	42.8107	-78.8555
9/19/2016 13:10	12.6	74.03	0	0.051	0	0	0	0	40	6.1	0.492	36.6	11.8	10.55	42.8108	-78.8555
9/19/2016 13:09	12.6	78.29	0	0.051	0	0	0	0	41	5.6	0.55	36.6	11.8	10.5	42.8108	-78.8555
9/19/2016 13:08	12.61	69.9	0	0.051	0	0	0	0	41	6.7	0.989	36.5	11.8	10.53	42.8107	-78.8555
9/19/2016 13:07	12.6	70.03	0	0.051	0	0	0	0	42	48.2	4	36.5	11.8	10.46	42.8108	-78.8555
9/19/2016 13:06	12.6	70.41	0	0.051	0	0	0	0	42	5.2	0.455	36.5	11.7	8.44	42.8108	-78.8555
9/19/2016 13:05	12.6	69.12	0	0.051	0	0	0	0	41	5.7	0.506	36.4	11.8	8.47	42.8107	-78.8555
9/19/2016 13:04	12.6	68.99	0	0.051	0	0	0	0	42	4.8	0.478	36.4	11.8	8.42	42.8107	-78.8555
9/19/2016 13:03	12.6	70.28	0	0.051	0	0	0	0	42	9.5	1.621	36.3	11.8	8.63	42.8108	-78.8555
9/19/2016 13:02	12.61	68.35	0	0.051	0	0	0	0	41	12	1.959	36.2	11.7	8.75	42.8107	-78.8555
9/19/2016 13:01	12.59	72.87	0	0.051	0	0	0	0	42	5.9	0.644	36.2	11.7	8.33	42.8108	-78.8555

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Humidity (%)	Mass (µg/m³)	Particle size (µm)	Temperature (℃)	TWA (µg/m³)	Mass (Avg15) (µg/m³)	Latitude	Longitude
9/19/2016 13:00	12.61	69.12	0	0.051	0	0	0	0	42	24.1	1.44	36.2	11.7	8.47	42.8107	-78.8555
9/19/2016 12:59	12.61	65.89	0	0.051	0	0	0	0	43	6.9	1.22	36.2	11.8	7.27	42.8107	-78.8555
9/19/2016 12:58	12.59	68.73	0	0.051	0	0	0	0	42	5.5	0.52	36.2	11.7	7.32	42.8108	-78.8555
9/19/2016 12:57	12.61	67.83	0	0.051	0	0	0	0	42	6.2	0.616	36	11.8	7.43	42.8108	-78.8555
9/19/2016 12:56	12.61	68.35	0	0.051	0	0	0	0	42	5.9	0.563	36	11.8	7.38	42.8108	-78.8555
9/19/2016 12:55	12.6	70.41	0	0.051	0	0	0	0	42	5.3	0.558	36	11.8	7.48	42.8108	-78.8555
9/19/2016 12:54	12.57	87.47	0	0.051	0	0	0	0	42	6.1	0.484	36	11.8	8.19	42.8108	-78.8555
9/19/2016 12:53	12.61	68.48	0	0.051	0	0	0	0	43	5.6	0.689	36	11.8	8.21	42.8108	-78.8555
9/19/2016 12:52	12.6	67.83	0	0.051	0	0	0	0	43	17.9	1.296	35.8	11.8	8.33	42.8108	-78.8555
9/19/2016 12:51	12.6	71.71	0	0.051	0	0	0	0	43	5.6	0.691	35.8	11.8	7.57	42.8108	-78.8555
9/19/2016 12:50	12.61	66.67	0	0.051	0	0	0	0	42	5	0.57	35.9	11.9	7.66	42.8108	-78.8555
9/19/2016 12:49	12.61	66.28	0	0.051	0	0	0	0	42	8	0.486	35.7	11.9	8.33	42.8108	-78.8555
9/19/2016 12:48	12.6	69.12	0	0.051	0	0	0	0	42	11.2	0.976	35.7	11.9	8.17	42.8108	-78.8555
9/19/2016 12:47	12.61	68.22	0	0.051	0	0	0	0	43	5.7	0.558	35.7	11.9	7.87	42.8108	-78.8555
9/19/2016 12:46	12.6	69.38	0	0.051	0	0	0	0	44	8	1.34	35.7	11.9	7.85	42.8108	-78.8555
9/19/2016 12:45	12.6	70.16	0	0.051	0	0	0	0	43	6.2	0.471	35.7	11.9	7.79	42.8108	-78.8555
9/19/2016 12:44	12.61	68.73	0	0.051	0	0	0	0	43	7.6	1.234	35.6	11.9	7.81	42.8108	-78.8555
9/19/2016 12:43	12.59	68.35	0	0.051	0	0	0	0	43	7.1	0.722	35.5	11.9	7.75	42.8108	-78.8555
9/19/2016 12:42	12.6	67.31	0	0.051	0	0	0	0	44	5.5	0.566	35.4	11.9	8.78	42.8108	-78.8555
9/19/2016 12:41	12.61	70.03	0	0.051	0	0	0	0	43	7.4	0.795	35.4	11.9	8.85	42.8108	-78.8555
9/19/2016 12:40	12.61	66.54	0	0.051	0	0	0	0	44	15.9	1.79	35.3	11.9	8.77	42.8108	-78.8555
9/19/2016 12:39	12.6	71.32	0	0.051	0	0	0	0	43	6.4	0.636	35.3	11.9	8.11	42.8108	-78.8555
9/19/2016 12:38	12.58	84.37	0	0.051	0	0	0	0	43	7.4	1.114	35.3	11.9	9.13	42.8108	-78.8555
9/19/2016 12:37	12.57	92.51	0	0.051	0	0	0	0	43	6.6	0.642	35.2	11.9	9.09	42.8108	-78.8555
9/19/2016 12:36	12.61	67.96	0	0.051	0	0	0	0	43	6.9	0.965	35.1	11.9	9.09	42.8108	-78.8555
9/19/2016 12:35	12.61	69.64	0	0.051	0	0	0	0	42	15	1.919	35.1	11.8	10.48	42.8108	-78.8555
9/19/2016 12:34	12.61	70.8	0	0.051	0	0	0	0	44	5.6	0.495	35.2	11.8	9.87	42.8108	-78.8555
9/19/2016 12:33	12.61	69.25	0	0.051	0	0	0	0	45	6.7	0.478	35	11.9	10.06	42.8108	-78.8555
9/19/2016 12:32	12.59	68.99	0	0.051	0	0	0	0	44	5.4	0.559	35.1	11.9	9.96	42.8108	-78.8555
9/19/2016 12:31	12.61	67.57	0	0.051	0	0	0	0	45	7.2	0.511	35	11.9	9.95	42.8108	-78.8555
9/19/2016 12:30	12.61	66.54	0	0.051	0	0	0	0	45	6.5	0.632	35	11.9	10.81	42.8108	-78.8555
9/19/2016 12:29	12.59	70.28	0	0.051	0	0	0	0	45	6.6	0.799	35	11.9	10.88	42.8108	-78.8555
9/19/2016 12:28	12.61	66.67	0	0.051	0	0	0	0	44	22.6	1.525	35	11.9	10.85	42.8108	-78.8555
9/19/2016 12:27	12.61	65.5	0	0.051	0	0	0	0	44	6.5	1.054	34.8	11.9	9.73	42.8108	-78.8555
9/19/2016 12:26	12.61	68.99	0	0.051	0	0	0	0	45	6.2	0.654	34.8	11.9	9.73	42.8108	-78.8555
9/19/2016 12:25	12.61	67.7	0	0.051	0	0	0	0	45	6	0.53	34.7	11.9	9.91	42.8108	-78.8555
9/19/2016 12:24	12.61	69.25	0	0.051	0	0	0	0	44	21.8	1.378	34.7	11.9	9.88	42.8108	-78.8555
9/19/2016 12:23	12.61	70.67	0	0.051	0	0	0	0	44	6.8	0.514	34.7	11.9	8.89	42.8108	-78.8555
9/19/2016 12:22	12.61	70.67	0	0.051	0	0	0	0	45	6.6	0.561	34.7	11.9	9.53	42.8108	-78.8555
9/19/2016 12:21	12.61	69.38	0	0.051	0	0	0	0	44	27.7	1.325	34.6	11.9	9.7	42.8108	-78.8555
9/19/2016 12:20	12.6	71.83	0	0.051	0	0	0	0	44	5.8	0.518	34.5	11.9	8.34	42.8108	-78.8555
9/19/2016 12:19	12.61	69.38	0	0.051	0	0	0	0	45	8.5	0.998	34.5	12	8.37	42.8108	-78.8555
9/19/2016 12:18	12.61	69.25	0	0.051	0	0	0	0	45	5.2	0.492	34.4	12	8.31	42.8108	-78.8555
9/19/2016 12:17	12.59	68.73	0	0.051	0	0	0	0	44	5.3	0.598	34.5	12	8.35	42.8108	-78.8555
9/19/2016 12:16	12.61	67.83	0	0.051	0	0	0	0	45	20	4	34.3	12	8.39	42.8108	-78.8555
9/19/2016 12:15	12.6	72.22	0	0.051	0	0	0	0	44	7.6	2.214	34.3	12	8.27	42.8108	-78.8555

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Humidity (%)	Mass (µg/m³)	Particle size (µm)	Temperature (℃)	TWA (µg/m³)	Mass (Avg15) (µg/m³)	Latitude	Longitude
9/19/2016 12:14	12.6	66.8	0	0.051	0	0	0	0	46	6.2	0.514	34.2	12	8.13	42.8108	-78.8555
9/19/2016 12:13	12.61	66.93	0	0.051	0	0	0	0	45	5.7	0.685	34.3	12	8	42.8108	-78.8555
9/19/2016 12:12	12.6	69.51	0	0.051	0	0	0	0	46	6.5	0.949	34.2	12	7.95	42.8108	-78.8555
9/19/2016 12:11	12.61	69.51	0	0.051	0	0	0	0	46	8.9	1.5	34.1	12.1	7.92	42.8108	-78.8555
9/19/2016 12:10	12.61	70.03	0	0.051	0	0	0	0	45	5.6	0.483	34.1	12.1	9.49	42.8108	-78.8555
9/19/2016 12:09	12.6	71.45	0	0.051	0	0	0	0	46	6.9	0.934	34	12.1	10.58	42.8108	-78.8555
9/19/2016 12:08	12.61	67.57	0	0.051	0	0	0	0	46	16.5	4	34	12.1	10.46	42.8108	-78.8555
9/19/2016 12:07	12.61	69.9	0	0.051	0	0	0	0	45	9.1	0.774	33.9	12.1	9.83	42.8108	-78.8555
9/19/2016 12:06	12.6	69.38	0	0.051	0	0	0	0	46	7.3	0.746	33.9	12.1	10.84	42.8108	-78.8555
9/19/2016 12:05	12.61	67.57	0	0.051	0	0	0	0	46	6.3	0.756	33.8	12.1	10.71	42.8108	-78.8555
9/19/2016 12:04	12.61	70.03	0	0.051	0	0	0	0	46	7.6	0.675	33.7	12.2	10.79	42.8108	-78.8555
9/19/2016 12:03	12.61	70.93	0	0.051	0	0	0	0	46	5.8	0.48	33.8	12.2	10.91	42.8108	-78.8555
9/19/2016 12:02	12.61	67.31	0	0.051	0	0	0	0	46	5.8	0.604	33.7	12.2	15.07	42.8108	-78.8555
9/19/2016 12:01	12.61	68.48	0	0.051	0	0	0	0	47	18.2	1.895	33.6	12.2	17.74	42.8108	-78.8555
9/19/2016 12:00	12.61	70.54	0	0.051	0	0	0	0	46	5.5	0.464	33.5	12.2	16.89	42.8108	-78.8555
9/19/2016 11:59	12.61	70.03	0	0.051	0	0	0	0	46	4.3	0.511	33.5	12.2	16.97	42.8108	-78.8555
9/19/2016 11:58	12.59	84.75	0	0.051	0	0	0	0	46	5	0.471	33.5	12.3	18.21	42.8108	-78.8555
9/19/2016 11:57	12.61	68.86	0	0.051	0	0	0	0	46	6	0.525	33.5	12.3	18.26	42.8108	-78.8555
9/19/2016 11:56	12.6	72.74	0	0.051	0	0	0	0	47	32.5	4	33.3	12.3	18.25	42.8108	-78.8555
9/19/2016 11:55	12.6	67.7	0	0.051	0	0	0	0	46	21.9	4	33.3	12.3	16.99	42.8108	-78.8555
9/19/2016 11:54	12.6	74.94	0	0.051	0	0	0	0	46	5.1	0.487	33.2	12.2	16.05	42.8108	-78.8555
9/19/2016 11:53	12.6	72.48	0	0.051	0	0	0	0	47	7.1	0.954	33.3	12.2	16.12	42.8108	-78.8555
9/19/2016 11:52	12.61	68.6	0	0.051	0	0	0	0	47	24.2	4	33.1	12.2	16.01	42.8108	-78.8555
9/19/2016 11:51	12.61	70.16	0	0.051	0	0	0	0	47	5.4	0.497	33.1	12.2	14.77	42.8108	-78.8555
9/19/2016 11:50	12.61	69.64	0	0.051	0	0	0	0	47	7.4	0.831	33.1	12.2	14.85	42.8108	-78.8555
9/19/2016 11:49	12.6	71.96	0	0.051	0	0	0	0	48	9.5	0.982	33.1	12.2	17.77	42.8108	-78.8555
9/19/2016 11:48	12.61	65.76	0	0.051	0	0	0	0	47	68.1	4	33	12.2	17.63	42.8108	-78.8555
9/19/2016 11:47	12.61	67.7	0	0.051	0	0	0	0	47	45.9	1.593	33	12	13.57	42.8108	-78.8555
9/19/2016 11:46	12.61	70.41	0	0.051	0	0	0	0	48	5.5	1.22	32.9	12	10.88	42.8108	-78.8555
9/19/2016 11:45	12.61	68.35	0	0.051	0	0	0	0	47	6.6	0.62	32.8	12	11.26	42.8108	-78.8555
9/19/2016 11:44	12.61	66.54	0	0.051	0	0	0	0	48	22.9	1.818	32.8	12	11.13	42.8108	-78.8555
9/19/2016 11:43	12.62	68.35	0	0.051	0	0	0	0	48	5.8	0.507	32.7	12	9.88	42.8108	-78.8555
9/19/2016 11:42	12.62	71.96	0	0.051	0	0	0	0	49	5.8	0.838	32.6	12	10.52	42.8108	-78.8555
9/19/2016 11:41	12.59	76.36	0	0.051	0	0	0	0	48	13.7	2.612	32.7	12.1	10.68	42.8108	-78.8555
9/19/2016 11:40	12.61	68.99	0	0.051	0	0	0	0	49	7.7	1.072	32.5	12.1	10.21	42.8108	-78.8555
9/19/2016 11:39	12.59	84.75	0	0.051	0	0	0	0	48	6.2	0.494	32.5	12.1	9.93	42.8108	-78.8555
9/19/2016 11:38	12.59	75.84	0	0.051	0	0	0	0	48	5.4	0.488	32.4	12.1	9.89	42.8108	-78.8555
9/19/2016 11:37	12.6	70.03	0	0.051	0	0	0	0	48	5.6	0.419	32.3	12.1	9.93	42.8108	-78.8555
9/19/2016 11:36	12.61	66.02	0	0.051	0	0	0	0	48	6.6	0.635	32.4	12.2	10.09	42.8108	-78.8555
9/19/2016 11:35	12.6	70.03	0	0.051	0	0	0	0	48	51.2	4	32.2	12.2	10.01	42.8108	-78.8555
9/19/2016 11:34	12.6	68.35	0	0.051	0	0	0	0	49	7.5	0.799	32.3	12.1	6.95	42.8108	-78.8555
9/19/2016 11:33	12.6	75.19	0	0.051	0	0	0	0	49	7.2	0.807	32.1	12.2	6.83	42.8108	-78.8555
9/19/2016 11:32	12.61	72.48	0	0.051	0	0	0	0	49	5.5	0.661	32.1	12.2	6.6	42.8108	-78.8555
9/19/2016 11:31	12.61	73.51	0	0.051	0	0	0	0	50	11.2	4	32.1	12.2	6.59	42.8108	-78.8555
9/19/2016 11:30	12.6	67.96	0	0.051	0	0	0	0	49	4.6	0.536	32	12.2	6.25	42.8108	-78.8555
9/19/2016 11:29	12.6	75.32	0	0.051	0	0	0	0	50	4.2	0.576	32	12.2	6.29	42.8108	-78.8555

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Humidity (%)	Mass (µg/m³)	Particle size (µm)	Temperature (℃)	TWA (µg/m³)	Mass (Avg15) (µg/m³)	Latitude	Longitude
9/19/2016 11:28	12.61	69.51	0	0.051	0	0	0	0	49	15.4	4	31.8	12.3	6.37	42.8108	-78.8555
9/19/2016 11:27	12.61	65.76	0	0.051	0	0	0	0	50	8.2	0.847	31.8	12.3	5.73	42.8108	-78.8555
9/19/2016 11:26	12.6	69.38	0	0.051	0	0	0	0	50	6.6	0.731	31.7	12.3	5.73	42.8108	-78.8555
9/19/2016 11:25	12.61	66.67	0	0.051	0	0	0	0	49	3.6	0.457	31.7	12.3	5.67	42.8108	-78.8555
9/19/2016 11:24	12.61	68.48	0	0.051	0	0	0	0	50	5.5	0.554	31.5	12.3	5.8	42.8108	-78.8555
9/19/2016 11:23	12.6	67.44	0	0.051	0	0	0	0	50	6	0.513	31.5	12.4	5.93	42.8108	-78.8555
9/19/2016 11:22	12.61	69.51	0	0.051	0	0	0	0	50	8.1	0.965	31.6	12.4	5.91	42.8108	-78.8555
9/19/2016 11:21	12.59	77.13	0	0.051	0	0	0	0	51	5.3	0.491	31.4	12.4	8.91	42.8108	-78.8555
9/19/2016 11:20	12.61	73.26	0	0.051	0	0	0	0	50	5.4	0.69	31.4	12.4	9.17	42.8108	-78.8555
9/19/2016 11:19	12.61	66.67	0	0.051	0	0	0	0	51	5.6	0.752	31.3	12.5	10.87	42.8108	-78.8555
9/19/2016 11:18	12.61	67.05	0	0.051	0	0	0	0	51	3.8	0.509	31.2	12.5	11.53	42.8108	-78.8555
9/19/2016 11:17	12.61	66.8	0	0.051	0	0	0	0	51	5.3	0.494	31.2	12.5	12.86	42.8108	-78.8555
9/19/2016 11:16	12.61	66.41	0	0.051	0	0	0	0	51	6.2	0.749	31.1	12.6	12.9	42.8108	-78.8555
9/19/2016 11:15	12.6	72.22	0	0.051	0	0	0	0	51	5.1	0.499	31	12.6	12.99	42.8108	-78.8555
9/19/2016 11:14	12.6	70.16	0	0.051	0	0	0	0	51	5.5	0.591	31	12.6	13.62	42.8108	-78.8555
9/19/2016 11:13	12.6	71.32	0	0.051	0	0	0	0	51	5.7	0.8	31	12.7	13.62	42.8108	-78.8555
9/19/2016 11:12	12.61	65.89	0	0.051	0	0	0	0	51	8.2	1.999	30.8	12.7	13.69	42.8108	-78.8555
9/19/2016 11:11	12.61	68.35	0	0.051	0	0	0	0	52	5.8	0.841	30.8	12.7	13.6	42.8108	-78.8555
9/19/2016 11:10	12.6	69.77	0	0.051	0	0	0	0	51	5.5	0.576	30.7	12.7	13.54	42.8108	-78.8555
9/19/2016 11:09	12.61	67.44	0	0.051	0	0	0	0	52	7.5	1.183	30.6	12.8	13.51	42.8108	-78.8555
9/19/2016 11:08	12.61	66.67	0	0.051	0	0	0	0	52	5.6	0.521	30.6	12.8	13.31	42.8108	-78.8555
9/19/2016 11:07	12.6	67.44	0	0.051	0	0	0	0	52	53.1	4	30.5	12.8	13.63	42.8108	-78.8555
9/19/2016 11:06	12.6	70.16	0	0.051	0	0	0	0	52	9.2	1.377	30.5	12.7	14.59	42.8107	-78.8555
9/19/2016 11:05	12.61	66.28	0	0.051	0	0	0	0	52	31	4	30.2	12.7	14.81	42.8108	-78.8555
9/19/2016 11:04	12.61	66.41	0	0.051	0	0	0	0	52	15.5	4	30.3	12.7	13.06	42.8108	-78.8555
9/19/2016 11:03	12.59	71.71	0	0.051	0	0	0	0	53	23.7	2.015	30.2	12.7	12.43	42.8108	-78.8555
9/19/2016 11:02	12.59	82.17	0	0.051	0	0	0	0	53	5.9	0.545	30.1	12.7	16.29	42.8108	-78.8555
9/19/2016 11:01	12.6	70.28	0	0.051	0	0	0	0	52	7.5	1.18	30.1	12.7	19.38	42.8108	-78.8555
9/19/2016 11:00	12.6	69.77	0	0.051	0	0	0	0	53	14.6	1.857	30	12.7	19.21	42.8108	-78.8555
9/19/2016 10:59	12.6	66.93	0	0.051	0	0	0	0	52	5.5	0.718	29.8	12.7	18.62	42.8108	-78.8555
9/19/2016 10:58	12.61	68.35	0	0.051	0	0	0	0	52	6.8	0.632	29.8	12.7	18.63	42.8108	-78.8555
9/19/2016 10:57	12.61	69.9	0	0.051	0	0	0	0	53	6.8	0.874	29.7	12.8	18.57	42.8108	-78.8555
9/19/2016 10:56	12.59	75.06	0	0.051	0	0	0	0	52	4.9	0.433	29.8	12.8	18.57	42.8108	-78.8555
9/19/2016 10:55	12.59	71.32	0	0.051	0	0	0	0	53	5.1	0.54	29.6	12.9	18.62	42.8108	-78.8555
9/19/2016 10:54	12.61	69.64	0	0.051	0	0	0	0	53	4.5	0.749	29.6	12.9	18.91	42.8108	-78.8555
9/19/2016 10:53	12.61	65.37	0	0.051	0	0	0	0	53	10.3	1.406	29.6	12.9	23.63	42.8108	-78.8555
9/19/2016 10:52	12.59	68.99	0	0.051	0	0	0	0	54	67.5	4	29.5	12.7	23.33	42.8108	-78.8555
9/19/2016 10:51	12.6	67.7	0	0.051	0	0	0	0	53	12.6	1.212	29.3	12.6	19.41	42.8108	-78.8555
9/19/2016 10:50	12.6	71.06	0	0.051	0	0	0	0	54	4.7	0.467	29.3	12.6	20.63	42.8108	-78.8555
9/19/2016 10:49	12.61	71.83	0	0.051	0	0	0	0	54	6.1	0.968	29.2	12.6	21.29	42.8108	-78.8555
9/19/2016 10:48	12.6	69.77	0	0.051	0	0	0	0	53	81.5	4	29.2	12.5	21.43	42.8108	-78.8555
9/19/2016 10:47	12.61	65.76	0	0.051	0	0	0	0	54	52.3	4	29.1	12.4	16.35	42.8108	-78.8555
9/19/2016 10:46	12.6	73.13	0	0.051	0	0	0	0	55	5	0.589	29	12.3	13.88	42.8108	-78.8555
9/19/2016 10:45	12.6	67.31	0	0.051	0	0	0	0	55	5.7	0.695	29	12.3	13.98	42.8108	-78.8555
9/19/2016 10:44	12.6	69.64	0	0.051	0	0	0	0	55	5.7	0.869	29	12.3	14	42.8108	-78.8555
9/19/2016 10:43	12.61	67.05	0	0.051	0	0	0	0	54	5.9	0.572	28.8	12.4	14.22	42.8108	-78.8555

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Humidity (%)	Mass (µg/m³)	Particle size (µm)	Temperature (℃)	TWA (µg/m³)	Mass (Avg15) (µg/m³)	Latitude	Longitude
9/19/2016 10:42	12.58	78.42	0	0.051	0	0	0	0	55	6.7	0.592	28.9	12.4	14.22	42.8108	-78.8555
9/19/2016 10:41	12.59	73.13	0	0.051	0	0	0	0	55	5.7	0.785	28.8	12.4	14.61	42.8108	-78.8555
9/19/2016 10:40	12.59	77.78	0	0.051	0	0	0	0	55	9.4	1.329	28.7	12.4	14.59	42.8108	-78.8555
9/19/2016 10:39	12.61	65.76	0	0.051	0	0	0	0	55	75.3	4	28.6	12.4	14.27	42.8108	-78.8555
9/19/2016 10:38	12.57	85.27	0	0.051	0	0	0	0	55	5.8	0.918	28.6	12.3	9.6	42.8108	-78.8555
9/19/2016 10:37	12.6	66.8	0	0.051	0	0	0	0	56	8.7	1.855	28.5	12.3	9.67	42.8108	-78.8555
9/19/2016 10:36	12.6	68.73	0	0.051	0	0	0	0	55	30.9	4	28.4	12.2	10.03	42.8108	-78.8555
9/19/2016 10:35	12.6	66.67	0	0.051	0	0	0	0	56	14.7	3	28.3	12	9.09	42.8108	-78.8555
9/19/2016 10:34	12.61	66.93	0	0.051	0	0	0	0	56	8.2	0.661	28.3	12	8.59	42.8108	-78.8555
9/19/2016 10:33	12.59	72.74	0	0.051	0	0	0	0	56	5.2	0.529	28.1	12	8.6	42.8108	-78.8555
9/19/2016 10:32	12.61	65.89	0	0.051	0	0	0	0	56	15.3	4	28.1	12	8.73	42.8108	-78.8555
9/19/2016 10:31	12.59	72.09	0	0.051	0	0	0	0	56	6.5	1.036	28.1	11.9	8.07	42.8108	-78.8555
9/19/2016 10:30	12.61	68.22	0	0.051	0	0	0	0	57	6	1.033	28.1	12	8.06	42.8108	-78.8555
9/19/2016 10:29	12.61	68.22	0	0.051	0	0	0	0	56	9	0.723	28	12	8.15	42.8108	-78.8555
9/19/2016 10:28	12.59	80.88	0	0.051	0	0	0	0	57	5.9	0.608	27.9	12	7.87	42.8108	-78.8555
9/19/2016 10:27	12.6	71.19	0	0.051	0	0	0	0	56	12.5	4	27.8	12	7.84	42.8108	-78.8555
9/19/2016 10:26	12.6	70.28	0	0.051	0	0	0	0	57	5.4	0.691	27.7	12	7.83	42.8108	-78.8555
9/19/2016 10:25	12.6	70.8	0	0.051	0	0	0	0	57	4.6	0.41	27.7	12.1	7.84	42.8108	-78.8555
9/19/2016 10:24	12.6	70.16	0	0.051	0	0	0	0	57	5.3	0.735	27.7	12.1	7.89	42.8108	-78.8555
9/19/2016 10:23	12.59	71.58	0	0.051	0	0	0	0	57	6.9	1.643	27.7	12.1	7.97	42.8108	-78.8555
9/19/2016 10:22	12.59	69.51	0	0.051	0	0	0	0	57	14.1	4	27.6	12.2	7.85	42.8108	-78.8555
9/19/2016 10:21	12.59	68.48	0	0.051	0	0	0	0	57	16.7	1.675	27.5	12	7.63	42.8108	-78.8555
9/19/2016 10:20	12.59	69.38	0	0.051	0	0	0	0	58	7.2	0.786	27.5	12	8.97	42.8108	-78.8555
9/19/2016 10:19	12.6	71.19	0	0.051	0	0	0	0	59	8.4	1.418	27.4	12.1	9.34	42.8108	-78.8555
9/19/2016 10:18	12.6	65.63	0	0.051	0	0	0	0	58	7.2	1.119	27.3	12.1	9.85	42.8108	-78.8555
9/19/2016 10:17	12.6	70.28	0	0.051	0	0	0	0	59	5.3	0.466	27.2	12.1	9.75	42.8108	-78.8555
9/19/2016 10:16	12.59	71.71	0	0.051	0	0	0	0	59	6.4	0.711	27.2	12.2	9.83	42.8108	-78.8555
9/19/2016 10:15	12.59	67.44	0	0.051	0	0	0	0	59	7.3	0.739	27.1	12.2	10.72	42.8108	-78.8555
9/19/2016 10:14	12.59	68.73	0	0.051	0	0	0	0	59	4.9	0.668	27.1	12.2	10.64	42.8108	-78.8555
9/19/2016 10:13	12.59	67.44	0	0.051	0	0	0	0	60	5.4	0.772	27	12.3	10.97	42.8108	-78.8555
9/19/2016 10:12	12.59	69.64	0	0.051	0	0	0	0	60	12.3	4	26.8	12.3	11	42.8108	-78.8555
9/19/2016 10:11	12.57	81.14	0	0.051	0	0	0	0	60	5.6	0.68	26.8	12.3	10.95	42.8108	-78.8555
9/19/2016 10:10	12.59	67.7	0	0.051	0	0	0	0	60	5.3	0.466	26.7	12.4	10.97	42.8108	-78.8555
9/19/2016 10:09	12.6	65.89	0	0.051	0	0	0	0	60	6.5	0.605	26.7	12.4	11.04	42.8108	-78.8555
9/19/2016 10:08	12.59	70.93	0	0.051	0	0	0	0	60	5.2	0.48	26.6	12.5	11.17	42.8108	-78.8555
9/19/2016 10:07	12.59	67.44	0	0.051	0	0	0	0	60	10.7	3.146	26.5	12.5	12.03	42.8108	-78.8555
9/19/2016 10:06	12.6	66.67	0	0.051	0	0	0	0	61	36.8	4	26.5	12.5	11.84	42.8108	-78.8555
9/19/2016 10:05	12.6	70.8	0	0.051	0	0	0	0	60	12.8	4	26.3	12.4	9.79	42.8108	-78.8555
9/19/2016 10:04	12.59	70.93	0	0.051	0	0	0	0	60	16.1	4	26.3	12.4	9.31	42.8108	-78.8555
9/19/2016 10:03	12.59	71.32	0	0.051	0	0	0	0	62	5.7	0.536	26.2	12.3	8.67	42.8108	-78.8555
9/19/2016 10:02	12.59	67.7	0	0.051	0	0	0	0	61	6.4	0.77	26.3	12.4	10.27	42.8108	-78.8555
9/19/2016 10:01	12.58	75.71	0	0.051	0	0	0	0	62	19.8	4	26	12.4	10.37	42.8108	-78.8555
9/19/2016 10:00	12.59	68.86	0	0.051	0	0	0	0	62	6.1	0.623	26.1	12.3	9.41	42.8108	-78.8555
9/19/2016 9:59	12.6	68.99	0	0.051	0	0	0	0	61	9.9	1.381	26	12.3	9.41	42.8108	-78.8555
9/19/2016 9:58	12.59	70.03	0	0.051	0	0	0	0	61	5.8	0.839	25.9	12.3	9.17	42.8108	-78.8555
9/19/2016 9:57	12.59	66.93	0	0.051	0	0	0	0	61	11.6	2.54	25.8	12.3	9.23	42.8108	-78.8555

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Humidity (%)	Mass (µg/m³)	Particle size (µm)	Temperature (℃)	TWA (µg/m³)	Mass (Avg15) (µg/m³)	Latitude	Longitude
9/19/2016 9:56	12.59	69.77	0	0.051	0	0	0	0	61	5.9	0.721	25.8	12.4	9.24	42.8108	-78.8555
9/19/2016 9:55	12.58	67.05	0	0.051	0	0	0	0	62	6.3	0.892	25.7	12.4	9.62	42.8108	-78.8555
9/19/2016 9:54	12.59	69.9	0	0.051	0	0	0	0	62	8.5	0.845	25.6	12.5	10.59	42.8108	-78.8555
9/19/2016 9:53	12.59	76.23	0	0.051	0	0	0	0	62	18.1	4	25.6	12.5	10.5	42.8108	-78.8555
9/19/2016 9:52	12.59	68.48	0	0.051	0	0	0	0	62	7.8	0.827	25.5	12.3	10.07	42.8108	-78.8555
9/19/2016 9:51	12.59	68.09	0	0.051	0	0	0	0	62	6.1	0.615	25.4	12.3	11.04	42.8108	-78.8555
9/19/2016 9:50	12.59	68.48	0	0.051	0	0	0	0	63	5.5	0.831	25.3	12.4	11.16	42.8108	-78.8555
9/19/2016 9:49	12.57	70.93	0	0.051	0	0	0	0	63	6.6	1.198	25.2	12.4	11.21	42.8108	-78.8555
9/19/2016 9:48	12.59	67.57	0	0.051	0	0	0	0	63	29.7	4	25.2	12.4	11.32	42.8108	-78.8555
9/19/2016 9:47	12.59	76.62	0	0.051	0	0	0	0	63	7.8	0.937	25.2	12.4	10.07	42.8108	-78.8555
9/19/2016 9:46	12.59	64.34	0	0.051	0	0	0	0	63	5.5	0.75	25.1	12.5	10.07	42.8108	-78.8555
9/19/2016 9:45	12.59	69.77	0	0.051	0	0	0	0	63	6.1	0.944	25	12.5	10.26	42.8108	-78.8555
9/19/2016 9:44	12.58	70.8	0	0.051	0	0	0	0	63	6.3	0.737	25	12.6	10.35	42.8108	-78.8555
9/19/2016 9:43	12.59	64.47	0	0.051	0	0	0	0	63	6.6	0.811	24.9	12.6	10.49	42.8108	-78.8555
9/19/2016 9:42	12.56	83.08	0	0.051	0	0	0	0	63	11.8	4	24.8	12.7	10.93	42.8108	-78.8555
9/19/2016 9:41	12.59	70.03	0	0.051	0	0	0	0	63	11.6	3.301	24.7	12.7	11.85	42.8108	-78.8555
9/19/2016 9:40	12.59	65.5	0	0.051	0	0	0	0	63	20.9	4	24.7	12.7	11.63	42.8108	-78.8555
9/19/2016 9:39	12.59	71.83	0	0.051	0	0	0	0	63	7.1	1.388	24.6	12.6	10.74	42.8108	-78.8555
9/19/2016 9:38	12.59	67.83	0	0.051	0	0	0	0	64	11.6	2.103	24.5	12.7	10.8	42.8108	-78.8555
9/19/2016 9:37	12.58	70.03	0	0.051	0	0	0	0	64	22.4	4	24.6	12.7	10.59	42.8108	-78.8555
9/19/2016 9:36	12.58	71.19	0	0.051	0	0	0	0	65	7.9	1.03	24.4	12.7	9.75	42.8108	-78.8555
9/19/2016 9:35	12.59	66.67	0	0.051	0	0	0	0	64	6.3	0.986	24.4	12.7	9.67	42.8108	-78.8555
9/19/2016 9:34	12.59	70.03	0	0.051	0	0	0	0	64	8.2	1.16	24.3	12.8	9.72	42.8108	-78.8555
9/19/2016 9:33	12.59	70.41	0	0.051	0	0	0	0	65	11	2.578	24.2	12.8	9.74	42.8108	-78.8555
9/19/2016 9:32	12.57	75.19	0	0.051	0	0	0	0	64	7.7	1.076	24.2	12.9	9.48	42.8108	-78.8555
9/19/2016 9:31	12.59	72.87	0	0.051	0	0	0	0	64	8.4	2.393	24.1	12.9	9.43	42.8108	-78.8555
9/19/2016 9:30	12.59	65.89	0	0.051	0	0	0	0	64	7.5	4	24.1	12.9	9.28	42.8108	-78.8555
9/19/2016 9:29	12.58	72.48	0	0.051	0	0	0	0	63	8.4	1.261	24	13	9.15	42.8108	-78.8555
9/19/2016 9:28	12.58	71.45	0	0.051	0	0	0	0	64	13.2	1.411	24	13	8.92	42.8108	-78.8555
9/19/2016 9:27	12.58	68.99	0	0.051	0	0	0	0	65	25.6	2.161	23.8	13	8.49	42.8108	-78.8555
9/19/2016 9:26	12.59	68.99	0	0.051	0	0	0	0	64	8.2	0.659	23.7	13	7.31	42.8108	-78.8555
9/19/2016 9:25	12.58	70.93	0	0.051	0	0	0	0	64	7.6	2.615	23.7	13	7.15	42.8108	-78.8555
9/19/2016 9:24	12.56	86.43	0	0.051	0	0	0	0	65	8	0.876	23.7	13.1	7.14	42.8108	-78.8555
9/19/2016 9:23	12.57	77	0	0.051	0	0	0	0	65	8.5	1.713	23.6	13.1	7.13	42.8108	-78.8555
9/19/2016 9:22	12.58	69.38	0	0.051	0	0	0	0	65	9.8	1.644	23.6	13.2	7.17	42.8108	-78.8555
9/19/2016 9:21	12.58	78.04	0	0.051	0	0	0	0	65	6.6	0.826	23.5	13.2	10.84	42.8107	-78.8555
9/19/2016 9:20	12.57	68.48	0	0.051	0	0	0	0	65	7.1	0.989	23.5	13.3	11.27	42.8107	-78.8555
9/19/2016 9:19	12.57	76.23	0	0.051	0	0	0	0	66	8.5	1.851	23.3	13.3	11.5	42.8108	-78.8555
9/19/2016 9:18	12.58	68.09	0	0.051	0	0	0	0	66	7.1	0.967	23.4	13.3	12.02	42.8108	-78.8555
9/19/2016 9:17	12.57	74.55	0	0.051	0	0	0	0	66	6.9	0.812	23.2	13.4	12.01	42.8108	-78.8555
9/19/2016 9:16	12.57	68.48	0	0.051	0	0	0	0	66	6.2	0.637	23.2	13.4	12.04	42.8108	-78.8555
9/19/2016 9:15	12.57	73.77	0	0.051	0	0	0	0	67	5.5	0.943	23.1	13.5	12.13	42.8108	-78.8555
9/19/2016 9:14	12.57	69.9	0	0.051	0	0	0	0	67	5	0.475	23.1	13.6	12.3	42.8108	-78.8555
9/19/2016 9:13	12.57	71.71	0	0.051	0	0	0	0	67	6.7	0.874	23	13.7	12.53	42.8108	-78.8555
9/19/2016 9:12	12.59	66.93	0	0.051	0	0	0	0	66	7.9	1.334	22.9	13.8	12.84	42.8108	-78.8555
9/19/2016 9:11	12.58	67.96	0	0.051	0	0	0	0	66	5.8	0.606	22.9	13.8	15.49	42.8108	-78.8555

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Humidity (%)	Mass (µg/m³)	Particle size (µm)	Temperature (°C)	TWA (µg/m³)	Mass (Avg15) (µg/m³)	Latitude	Longitude
9/19/2016 9:10	12.58	67.83	0	0.051	0	0	0	0	68	7.5	0.977	22.7	13.9	15.59	42.8108	-78.8555
9/19/2016 9:09	12.58	66.67	0	0.051	0	0	0	0	68	7.9	1.577	22.7	14	15.57	42.8108	-78.8555
9/19/2016 9:08	12.57	70.8	0	0.051	0	0	0	0	67	9	2.072	22.7	14	15.59	42.8108	-78.8555
9/19/2016 9:07	12.58	69.12	0	0.051	0	0	0	0	67	64.9	4	22.5	13.9	15.77	42.8108	-78.8555
9/19/2016 9:06	12.58	67.96	0	0.051	0	0	0	0	68	13	4	22.5	13.8	11.97	42.8108	-78.8555
9/19/2016 9:05	12.56	71.45	0	0.051	0	0	0	0	68	10.6	1.574	22.4	13.8	11.73	42.8108	-78.8555
9/19/2016 9:04	12.58	62.92	0	0.051	0	0	0	0	68	16.3	1.668	22.4	13.8	12.15	42.8108	-78.8555
9/19/2016 9:03	12.57	73.64	0	0.051	0	0	0	0	67	6.9	0.927	22.4	13.9	12.12	42.8108	-78.8555
9/19/2016 9:02	12.55	81.4	0	0.051	0	0	0	0	67	7.4	1.303	22.3	14	12.87	42.8108	-78.8555
9/19/2016 9:01	12.57	70.8	0	0.051	0	0	0	0	68	7.5	0.996	22.2	14	13.22	42.8108	-78.8555
9/19/2016 9:00	12.56	72.61	0	0.051	0	0	0	0	68	8.1	1.99	22.2	14.1	13.56	42.8108	-78.8555
9/19/2016 8:59	12.57	67.83	0	0.051	0	0	0	0	68	8.5	0.985	22.1	14.2	13.73	42.8108	-78.8555
9/19/2016 8:58	12.56	69.64	0	0.051	0	0	0	0	68	11.3	2.446	22.1	14.3	13.95	42.8108	-78.8555
9/19/2016 8:57	12.57	72.61	0	0.051	0	0	0	0	68	47.7	4	22	14.3	13.95	42.8108	-78.8555
9/19/2016 8:56	12.57	67.7	0	0.051	0	0	0	0	69	7.3	0.815	21.9	14.2	11.63	42.8108	-78.8555
9/19/2016 8:55	12.57	67.96	0	0.051	0	0	0	0	69	7.1	0.767	22	14.3	11.93	42.8108	-78.8555
9/19/2016 8:54	12.56	71.45	0	0.051	0	0	0	0	69	8.3	1.261	21.7	14.4	12.37	42.8108	-78.8555
9/19/2016 8:53	12.57	74.03	0	0.051	0	0	0	0	69	11.6	4	21.8	14.4	12.57	42.8108	-78.8555
9/19/2016 8:52	12.57	67.18	0	0.051	0	0	0	0	69	8	1.147	21.7	14.5	12.55	42.8108	-78.8555
9/19/2016 8:51	12.57	69.77	0	0.051	0	0	0	0	69	9.3	0.93	21.6	14.6	12.78	42.8108	-78.8555
9/19/2016 8:50	12.57	66.8	0	0.051	0	0	0	0	69	16.9	4	21.7	14.6	13.23	42.8108	-78.8555
9/19/2016 8:49	12.56	72.61	0	0.051	0	0	0	0	70	15.9	3.122	21.6	14.4	13.63	42.8108	-78.8555
9/19/2016 8:48	12.57	68.09	0	0.051	0	0	0	0	69	18.2	3.61	21.5	14.4	13.31	42.8108	-78.8555
9/19/2016 8:47	12.57	64.86	0	0.051	0	0	0	0	70	12.6	2.424	21.5	14.4	13.21	42.8108	-78.8555
9/19/2016 8:46	12.56	68.73	0	0.051	0	0	0	0	69	12.6	1.195	21.5	14.5	13.01	42.8108	-78.8555
9/19/2016 8:45	12.56	72.61	0	0.051	0	0	0	0	70	10.7	1.583	21.3	14.5	12.96	42.8108	-78.8555
9/19/2016 8:44	12.56	73.9	0	0.051	0	0	0	0	69	11.8	1.432	21.4	14.5	13.23	42.8108	-78.8555
9/19/2016 8:43	12.56	69.64	0	0.051	0	0	0	0	69	11.2	1.926	21.3	14.6	13.52	42.8108	-78.8555
9/19/2016 8:42	12.56	67.7	0	0.051	0	0	0	0	69	13	1.391	21.2	14.6	14.17	42.8108	-78.8555
9/19/2016 8:41	12.56	65.37	0	0.051	0	0	0	0	69	11.7	1.061	21.2	14.6	14.17	42.8108	-78.8555
9/19/2016 8:40	12.57	71.19	0	0.051	0	0	0	0	69	13.7	1.638	21.2	14.7	14.29	42.8108	-78.8555
9/19/2016 8:39	12.55	74.03	0	0.051	0	0	0	0	69	11.4	1	21.2	14.7	14.27	42.8108	-78.8555
9/19/2016 8:38	12.56	71.58	0	0.051	0	0	0	0	69	11.2	2.051	21.1	14.7	15.24	42.8108	-78.8555
9/19/2016 8:37	12.56	68.09	0	0.051	0	0	0	0	70	11.5	1.494	21	14.8	15.48	42.8108	-78.8555
9/19/2016 8:36	12.56	67.7	0	0.051	0	0	0	0	70	16.1	1.21	21	14.8	15.69	42.8108	-78.8555
9/19/2016 8:35	12.56	67.96	0	0.051	0	0	0	0	69	22.9	4	21	14.7	15.55	42.8108	-78.8555
9/19/2016 8:34	12.55	74.81	0	0.051	0	0	0	0	70	11.1	1.473	20.9	14.7	15.01	42.8108	-78.8555
9/19/2016 8:33	12.55	74.55	0	0.051	0	0	0	0	70	16.7	1.822	20.8	14.7	15.33	42.8108	-78.8555
9/19/2016 8:32	12.55	76.62	0	0.051	0	0	0	0	70	9.5	0.959	20.7	14.7	15.26	42.8108	-78.8555
9/19/2016 8:31	12.56	68.22	0	0.051	0	0	0	0	69	11.9	1.85	20.7	14.8	15.59	42.8108	-78.8555
9/19/2016 8:30	12.56	69.25	0	0.051	0	0	0	0	70	14.7	1.912	20.7	14.8	15.51	42.8108	-78.8555
9/19/2016 8:29	12.56	70.41	0	0.051	0	0	0	0	69	16.2	2.065	20.7	14.7	15.47	42.8108	-78.8555
9/19/2016 8:28	12.55	74.03	0	0.051	0	0	0	0	70	20.9	2.003	20.7	14.6	15.53	42.8108	-78.8555
9/19/2016 8:27	12.56	68.35	0	0.051	0	0	0	0	70	13	1.605	20.7	14.4	14.89	42.8108	-78.8555
9/19/2016 8:26	12.55	69.77	0	0.051	0	0	0	0	69	13.5	1.259	20.6	14.4	14.85	42.8108	-78.8556
9/19/2016 8:25	12.55	71.19	0	0.051	0	0	0	0	69	13.4	2	20.5	14.4	14.65	42.8108	-78.8556

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Humidity (%)	Mass (µg/m³)	Particle size (µm)	Temperature (℃)	TWA (µg/m³)	Mass (Avg15) (µg/m³)	Latitude	Longitude
9/19/2016 8:24	12.53	83.2	0	0.051	0	0	0	0	69	26	1.752	20.6	14.3	14.5	42.8108	-78.8556
9/19/2016 8:23	12.55	70.8	0	0.051	0	0	0	0	69	14.8	1.458	20.5	14.2	13.46	42.8108	-78.8555
9/19/2016 8:22	12.56	69.77	0	0.051	0	0	0	0	70	14.6	2.245	20.4	14.2	13.09	42.8108	-78.8555
9/19/2016 8:21	12.55	70.03	0	0.051	0	0	0	0	69	14.1	1.994	20.5	14.1	12.75	42.8108	-78.8555
9/19/2016 8:20	12.56	68.6	0	0.051	0	0	0	0	70	14.8	2.227	20.4	14.1	12.4	42.8108	-78.8555
9/19/2016 8:19	12.53	89.92	0	0.051	0	0	0	0	70	15.8	1.926	20.4	14	11.99	42.8108	-78.8555
9/19/2016 8:18	12.55	68.6	0	0.051	0	0	0	0	69	15.7	1.581	20.3	14	11.63	42.8108	-78.8556
9/19/2016 8:17	12.55	73.77	0	0.051	0	0	0	0	69	14.5	1.327	20.3	14	11.29	42.8108	-78.8555
9/19/2016 8:16	12.54	77.13	0	0.051	0	0	0	0	69	10.6	1.483	20.2	14	11.02	42.8108	-78.8556
9/19/2016 8:15	12.55	66.28	0	0.051	0	0	0	0	69	14.1	1.688	20.2	14	11.12	42.8108	-78.8555
9/19/2016 8:14	12.53	75.97	0	0.051	0	0	0	0	70	17.1	1.349	20.2	14	11.04	42.8108	-78.8555
9/19/2016 8:13	12.56	67.7	0	0.051	0	0	0	0	69	11.3	1.43	20.2	14.1	10.95	42.8108	-78.8556
9/19/2016 8:12	12.55	66.41	0	0.051	0	0	0	0	70	12.5	1.209	20.1	14.1	11.67	42.8108	-78.8556
9/19/2016 8:11	12.54	71.32	0	0.051	0	0	0	0	69	10.4	1.446	20.1	14.2	11.97	42.8108	-78.8556
9/19/2016 8:10	12.55	72.48	0	0.051	0	0	0	0	69	11.2	1.149	20.1	14.3	12.67	42.8108	-78.8555
9/19/2016 8:09	12.54	71.19	0	0.051	0	0	0	0	69	10.4	2.145	20	14.5	12.85	42.8108	-78.8555
9/19/2016 8:08	12.55	69.77	0	0.051	0	0	0	0	69	9.3	1.591	20	14.6	13.13	42.8108	-78.8555
9/19/2016 8:07	12.54	68.6	0	0.051	0	0	0	0	68	9.5	1.096	20	14.8	13.52	42.8108	-78.8556
9/19/2016 8:06	12.54	70.93	0	0.051	0	0	0	0	68	8.8	1.121	20	15.1	13.93	42.8108	-78.8555
9/19/2016 8:05	12.54	71.58	0	0.051	0	0	0	0	68	8.7	1.137	20	15.3	14.54	42.8108	-78.8555
9/19/2016 8:04	12.55	67.44	0	0.051	0	0	0	0	69	10.4	1.204	20	15.5	14.86	42.8108	-78.8555
9/19/2016 8:03	12.55	67.96	0	0.051	0	0	0	0	69	10.6	0.927	19.9	15.8	15.05	42.8108	-78.8555
9/19/2016 8:02	12.53	70.8	0	0.051	0	0	0	0	69	10.4	1.008	20	16	15.35	42.8108	-78.8555
9/19/2016 8:01	12.55	70.93	0	0.051	0	0	0	0	68	12.1	2.831	19.8	16.2	15.53	42.8108	-78.8555
9/19/2016 8:00	12.53	71.96	0	0.051	0	0	0	0	68	12.9	1.792	19.9	16.4	15.59	42.8108	-78.8555
9/19/2016 7:59	12.53	70.67	0	0.051	0	0	0	0	67	15.8	2.319	19.8	16.5	15.76	42.8108	-78.8555
9/19/2016 7:58	12.53	71.58	0	0.051	0	0	0	0	68	22	4	19.8	16.5	15.79	42.8108	-78.8555
9/19/2016 7:57	12.53	71.58	0	0.051	0	0	0	0	67	17.1	1.351	19.8	16.4	15.43	42.8108	-78.8555
9/19/2016 7:56	12.54	67.83	0	0.051	0	0	0	0	67	20.9	2.813	19.8	16.2	15.22	42.8108	-78.8556
9/19/2016 7:55	12.53	70.28	0	0.051	0	0	0	0	66	13.8	1.773	19.7	16.2	14.73	42.8108	-78.8555
9/19/2016 7:54	12.53	74.81	0	0.051	0	0	0	0	66	14.7	1.325	19.7	16.3	14.79	42.8108	-78.8555
9/19/2016 7:53	12.52	79.85	0	0.051	0	0	0	0	66	15.1	1.245	19.7	16.5	14.8	42.8108	-78.8555
9/19/2016 7:52	12.53	71.06	0	0.051	0	0	0	0	65	15.7	1.808	19.7	16.6	14.78	42.8108	-78.8555
9/19/2016 7:51	12.52	70.8	0	0.051	0	0	0	0	65	17.9	1.831	19.6	16.8	14.69	42.8108	-78.8556
9/19/2016 7:50	12.54	69.38	0	0.051	0	0	0	0	64	13.5	1.654	19.6	17	14.37	42.8108	-78.8556
9/19/2016 7:49	12.68	67.7	0	0.051	0	0	0	0	64	13.3	1.388	19.6	17.4	14.47	42.8108	-78.8556
9/19/2016 7:48	12.68	65.25	0	0.051	0	0	0	0	63	15.1	1.714	19.6	17.8	14.61	42.8108	-78.8556
9/19/2016 7:47	12.67	69.12	0	0.051	0	0	0	0	63	13	1.069	19.6	18.2	14.54	42.8108	-78.8555
9/19/2016 7:46	12.68	67.05	0	0.051	0	0	0	0	62	13.1	1.38	19.5	19	14.8	42.8108	-78.8555
9/19/2016 7:45	12.68	69.12	0	0.051	0	0	0	0	60	15.4	2.039	19.5	19.9	15.14	42.8108	-78.8555
9/19/2016 7:44	12.67	69.64	0	0.051	0	0	0	0	59	16.2	2.138	19.5	21	15.08	42.8108	-78.8555
9/19/2016 7:43	12.67	72.74	0	0.051	0	0	0	0	57	16.7	1.161	19.5	22.9	14.7	42.8108	-78.8555
9/19/2016 7:42	12.68	66.67	0	0.051	0	0	0	0	54	13.9	0.934	19.5	27.8	13.7	42.8108	-78.8555
9/19/2016 7:41	12.68	69.51	0	0.051	0	0	0	0	50	13.5	1.025	19.3	47.5	13.5	42.8108	-78.8555
9/19/2016 7:40	12.73	69.25	0	0.051	0	0	0	0					0		42.8108	-78.8555
9/19/2016 7:39	12.74	69.51	0	0.051	0	0	0	0					0		42.8108	-78.8556

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Humidity (%)	Mass (µg/m³)	Particle size (µm)	Temperature (°C)	TWA (µg/m³)	Mass (Avg15) (µg/m³)	Latitude	Longitude
9/19/2016 7:38	12.73	86.18	0	0.051	0	0	0	0					0		42.8105	-78.8556

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Humidity (%)	Mass (µg/m³)	Particle size (µm)	Temperature (°C)	TWA (µg/m³)	Mass (Avg15) (µg/m³)	Latitude	Longitude
9/20/2016 15:04			0	0.033	0	0	0	0	45	14.5	1.369	34.2	28.6	22.65		
9/20/2016 15:03	12.35	68.22	0	0.033	0	0	0	0	46	13.8	1.212	34.3	28.6	22.19	42.811	-78.8536
9/20/2016 15:02	12.35	68.73	0	0.033	0	0	0	0	46	14.7	1.778	34.3	28.6	22.1	42.811	-78.8536
9/20/2016 15:01	12.36	67.57	0	0.033	0	0	0	0	45	25	3.376	34.3	28.6	21.73	42.811	-78.8536
9/20/2016 15:00	12.35	67.96	0	0.033	0	0	0	0	45	12.4	1.502	34.3	28.7	22.03	42.811	-78.8536
9/20/2016 14:59	12.34	71.06	0	0.033	0	0	0	0	45	46.5	3.746	34.3	28.6	22.81	42.811	-78.8536
9/20/2016 14:58	12.34	71.83	0	0.033	0	0	0	0	46	52.3	4	34.3	28.5	26.49	42.811	-78.8536
9/20/2016 14:57	12.36	67.96	0	0.033	0	0	0	0	45	33.8	4	34.3	28.2	24.27	42.811	-78.8536
9/20/2016 14:56	12.3	89.15	0	0.033	0	0	0	0	45	43.1	4	34.2	28	23.61	42.811	-78.8536
9/20/2016 14:55	12.35	68.35	0	0.033	0	0	0	0	45	8.6	0.753	34.2	28	23.2	42.811	-78.8536
9/20/2016 14:54	12.33	77.78	0	0.033	0	0	0	0	45	17.2	4	34.3	28	32.58	42.811	-78.8536
9/20/2016 14:53	12.35	68.48	0	0.033	0	0	0	0	45	7.7	0.656	34.2	28	32.54	42.811	-78.8536
9/20/2016 14:52	12.35	69.64	0	0.033	0	0	0	0	45	17.1	1.489	34.2	28	38.13	42.811	-78.8536
9/20/2016 14:51	12.35	67.83	0	0.033	0	0	0	0	46	24.1	4	34.1	28	38.67	42.811	-78.8536
9/20/2016 14:50	12.31	84.11	0	0.033	0	0	0	0	45	9	0.65	34.2	27.8	42.13	42.811	-78.8536
9/20/2016 14:49	12.34	71.71	0	0.033	0	0	0	0	45	7.6	0.483	34.2	27.9	42.69	42.811	-78.8536
9/20/2016 14:48	12.34	72.74	0	0.033	0	0	0	0	45	12.4	1.909	34.2	27.9	46.27	42.811	-78.8536
9/20/2016 14:47	12.35	72.87	0	0.033	0	0	0	0	45	9.2	0.645	34.2	27.9	46.25	42.811	-78.8536
9/20/2016 14:46	12.36	68.6	0	0.033	0	0	0	0	45	29.4	2.56	34.2	27.9	48.88	42.811	-78.8536
9/20/2016 14:45	12.35	71.83	0	0.033	0	0	0	0	46	24.2	4	34.2	27.9	48.24	42.811	-78.8536
9/20/2016 14:44	12.35	71.71	0	0.033	0	0	0	0	46	101.7	4	34.2	27.9	48.67	42.811	-78.8536
9/20/2016 14:43	12.35	69.25	0	0.033	0	0	0	0	45	18.9	4	34.2	27.9	42.66	42.811	-78.8536
9/20/2016 14:42	12.31	86.05	0	0.033	0	0	0	0	45	24	4	34.2	27.8	42.14	42.811	-78.8536
9/20/2016 14:41	12.35	71.45	0	0.033	0	0	0	0	45	36.9	4	34.1	27.8	41.17	42.811	-78.8536
9/20/2016 14:40	12.34	73.13	0	0.033	0	0	0	0	45	149.3	4	34.2	27.4	39.49	42.811	-78.8536
9/20/2016 14:39	12.35	70.67	0	0.033	0	0	0	0	45	16.6	1.778	34.1	27.4	30.15	42.811	-78.8536
9/20/2016 14:38	12.35	68.73	0	0.033	0	0	0	0	44	91.5	4	34.1	27.3	29.83	42.811	-78.8536
9/20/2016 14:37	12.31	85.14	0	0.033	0	0	0	0	45	25.2	4	34.2	27.3	29.99	42.811	-78.8536
9/20/2016 14:36	12.35	71.19	0	0.033	0	0	0	0	45	76.1	4	34.2	27.2	29.87	42.811	-78.8536
9/20/2016 14:35	12.3	85.14	0	0.033	0	0	0	0	46	17.4	1.419	34.2	27.2	25.62	42.811	-78.8536
9/20/2016 14:34	12.35	67.83	0	0.033	0	0	0	0	45	61.3	3.008	34.2	27.2	30.13	42.811	-78.8536
9/20/2016 14:33	12.34	77.65	0	0.033	0	0	0	0	45	12	1.006	34.1	27.2	27.79	42.811	-78.8536
9/20/2016 14:32	12.35	68.09	0	0.033	0	0	0	0	45	48.7	4	34.1	27.3	33.48	42.811	-78.8536
9/20/2016 14:31	12.36	69.25	0	0.033	0	0	0	0	45	19.8	2.52	34.2	27.3	31.33	42.811	-78.8536
9/20/2016 14:30	12.34	71.45	0	0.033	0	0	0	0	45	30.7	3.045	34.1	27.3	31.34	42.811	-78.8536
9/20/2016 14:29	12.31	82.56	0	0.033	0	0	0	0	45	11.5	0.846	34.2	27.3	29.87	42.811	-78.8536
9/20/2016 14:28	12.35	69.77	0	0.033	0	0	0	0	45	11.1	1.049	34.1	27.3	32.37	42.811	-78.8536
9/20/2016 14:27	12.35	71.71	0	0.033	0	0	0	0	45	9.4	0.743	34.1	27.4	32.71	42.811	-78.8536
9/20/2016 14:26	12.35	69.9	0	0.033	0	0	0	0	45	11.7	1.149	34.1	27.4	34.89	42.811	-78.8536
9/20/2016 14:25	12.35	67.57	0	0.033	0	0	0	0	45	9.3	0.574	34.1	27.4	34.96	42.811	-78.8536
9/20/2016 14:24	12.35	67.57	0	0.033	0	0	0	0	45	11.7	1.452	34.1	27.4	36.12	42.811	-78.8536
9/20/2016 14:23	12.36	67.31	0	0.033	0	0	0	0	45	94	4	34.1	27.4	50.79	42.811	-78.8536
9/20/2016 14:22	12.35	71.19	0	0.033	0	0	0	0	45	23.3	3.164	34.1	27.1	45.62	42.811	-78.8536
9/20/2016 14:21	12.35	67.7	0	0.033	0	0	0	0	44	12.4	1.286	34.1	27.1	44.63	42.811	-78.8536
9/20/2016 14:20	12.3	87.98	0	0.033	0	0	0	0	45	85	4	34.1	27.1	48.61	42.811	-78.8536
9/20/2016 14:19	12.34	75.19	0	0.033	0	0	0	0	44	26.3	2.434	34.1	27.1	44.13	42.811	-78.8536

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Humidity (%)	Mass (µg/m³)	Particle size (µm)	Temperature (°C)	TWA (µg/m³)	Mass (Avg15) (µg/m³)	Latitude	Longitude
9/20/2016 14:18	12.36	67.57	0	0.033	0	0	0	0	45	97.3	4	34.1	27.1	43.13	42.811	-78.8536
9/20/2016 14:17	12.35	71.71	0	0.033	0	0	0	0	45	16.4	2.673	34	26.9	38.18	42.811	-78.8536
9/20/2016 14:16	12.35	68.48	0	0.033	0	0	0	0	44	20	1.506	34	26.9	43.83	42.811	-78.8536
9/20/2016 14:15	12.34	70.67	0	0.033	0	0	0	0	45	8.7	0.915	34	27	43.66	42.811	-78.8536
9/20/2016 14:14	12.35	73	0	0.033	0	0	0	0	44	48.9	2.097	34	27	43.8	42.811	-78.8536
9/20/2016 14:13	12.37	66.93	0	0.033	0	0	0	0	45	16.3	2.04	34	27	41.14	42.811	-78.8536
9/20/2016 14:12	12.35	70.54	0	0.033	0	0	0	0	45	42.1	4	34	27	40.6	42.811	-78.8536
9/20/2016 14:11	12.36	67.31	0	0.033	0	0	0	0	45	12.7	1.173	34	27	38.7	42.811	-78.8536
9/20/2016 14:10	12.35	70.41	0	0.033	0	0	0	0	44	26.7	1.743	34	27	38.71	42.811	-78.8536
9/20/2016 14:09	12.35	69.64	0	0.033	0	0	0	0	44	231.8	4	34	26.9	37.45	42.811	-78.8536
9/20/2016 14:08	12.35	74.03	0	0.033	0	0	0	0	44	16.4	1.187	34	26.8	22.81	42.811	-78.8536
9/20/2016 14:07	12.33	77.39	0	0.033	0	0	0	0	45	8.4	0.649	34	26.9	22.58	42.811	-78.8536
9/20/2016 14:06	12.31	83.59	0	0.033	0	0	0	0	44	72.1	1.843	34	26.9	23.12	42.811	-78.8536
9/20/2016 14:05	12.35	70.28	0	0.033	0	0	0	0	44	17.8	1.133	33.8	26.9	19.33	42.811	-78.8536
9/20/2016 14:04	12.35	68.22	0	0.033	0	0	0	0	44	11.4	1.821	34	26.9	19.86	42.811	-78.8536
9/20/2016 14:03	12.37	67.57	0	0.033	0	0	0	0	43	23	4	34	26.9	22.37	42.811	-78.8536
9/20/2016 14:02	12.36	67.31	0	0.033	0	0	0	0	44	101.2	4	33.9	26.6	27.68	42.811	-78.8536
9/20/2016 14:01	12.36	67.83	0	0.033	0	0	0	0	44	17.4	1.077	33.9	26.6	24.25	42.811	-78.8536
9/20/2016 14:00	12.34	74.29	0	0.033	0	0	0	0	45	10.8	1.029	33.8	26.6	26.31	42.811	-78.8536
9/20/2016 13:59	12.35	71.19	0	0.033	0	0	0	0	44	9	0.704	33.8	26.7	32.38	42.811	-78.8536
9/20/2016 13:58	12.36	70.41	0	0.033	0	0	0	0	44	8.2	0.885	33.9	26.7	33	42.811	-78.8536
9/20/2016 13:57	12.35	69.64	0	0.033	0	0	0	0	44	13.6	1.922	33.8	26.7	33.19	42.811	-78.8536
9/20/2016 13:56	12.35	70.41	0	0.033	0	0	0	0	44	12.8	1.007	33.7	26.6	37.45	42.811	-78.8536
9/20/2016 13:55	12.37	68.73	0	0.033	0	0	0	0	44	7.9	0.597	33.8	26.7	40.63	42.811	-78.8536
9/20/2016 13:54	12.32	84.5	0	0.033	0	0	0	0	45	12.2	1.052	33.8	26.7	43.22	42.811	-78.8536
9/20/2016 13:53	12.35	70.67	0	0.033	0	0	0	0	44	12.9	1.157	33.8	26.7	42.87	42.811	-78.8536
9/20/2016 13:52	12.35	68.86	0	0.033	0	0	0	0	43	16.5	0.871	33.8	26.8	42.97	42.811	-78.8536
9/20/2016 13:51	12.35	70.93	0	0.033	0	0	0	0	44	15.3	2.557	33.8	26.8	42.35	42.811	-78.8536
9/20/2016 13:50	12.35	71.45	0	0.033	0	0	0	0	44	25.7	3.803	33.7	26.8	41.99	42.811	-78.8536
9/20/2016 13:49	12.36	68.48	0	0.033	0	0	0	0	44	49	4	33.8	26.8	40.81	42.811	-78.8536
9/20/2016 13:48	12.31	88.5	0	0.033	0	0	0	0	43	102.7	4	33.7	26.8	38.37	42.811	-78.8536
9/20/2016 13:47	12.35	70.54	0	0.033	0	0	0	0	43	49.8	4	33.7	26.7	32.15	42.811	-78.8536
9/20/2016 13:46	12.36	68.35	0	0.033	0	0	0	0	44	48.2	4	33.7	26.6	29.45	42.811	-78.8536
9/20/2016 13:45	12.35	74.16	0	0.033	0	0	0	0	44	101.9	4	33.7	26.6	27.77	42.811	-78.8536
9/20/2016 13:44	12.36	67.7	0	0.033	0	0	0	0	44	18.3	4	33.7	26.5	22.2	42.811	-78.8536
9/20/2016 13:43	12.33	78.81	0	0.033	0	0	0	0	44	11	1.316	33.7	26.5	22.06	42.811	-78.8536
9/20/2016 13:42	12.36	67.44	0	0.033	0	0	0	0	44	77.5	4	33.7	26.5	22.39	42.811	-78.8536
9/20/2016 13:41	12.35	71.32	0	0.033	0	0	0	0	44	60.6	4	33.7	26.4	18.41	42.811	-78.8536
9/20/2016 13:40	12.35	70.8	0	0.033	0	0	0	0	44	46.7	4	33.6	26.3	14.89	42.811	-78.8536
9/20/2016 13:39	12.37	69.25	0	0.033	0	0	0	0	43	6.9	0.604	33.6	26.3	13.08	42.811	-78.8536
9/20/2016 13:38	12.36	67.57	0	0.033	0	0	0	0	43	14.4	1.22	33.6	26.3	13.11	42.811	-78.8536
9/20/2016 13:37	12.35	69.25	0	0.033	0	0	0	0	44	7.2	0.56	33.6	26.4	12.57	42.811	-78.8536
9/20/2016 13:36	12.36	68.22	0	0.033	0	0	0	0	44	10	0.976	33.5	26.4	12.69	42.811	-78.8536
9/20/2016 13:35	12.35	68.99	0	0.033	0	0	0	0	43	7.9	0.617	33.6	26.4	12.7	42.811	-78.8536
9/20/2016 13:34	12.35	71.45	0	0.033	0	0	0	0	43	12.4	1.523	33.4	26.5	13.25	42.811	-78.8536
9/20/2016 13:33	12.35	68.6	0	0.033	0	0	0	0	44	9.4	2.321	33.5	26.5	12.97	42.811	-78.8536

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Humidity (%)	Mass (µg/m³)	Particle size (µm)	Temperature (°C)	TWA (µg/m³)	Mass (Avg15) (µg/m³)	Latitude	Longitude
9/20/2016 13:32	12.35	68.73	0	0.033	0	0	0	0	44	9.3	0.954	33.5	26.5	14.55	42.811	-78.8536
9/20/2016 13:31	12.35	69.38	0	0.033	0	0	0	0	43	23.1	4	33.5	26.4	16.38	42.811	-78.8536
9/20/2016 13:30	12.35	69.38	0	0.033	0	0	0	0	43	18.3	4	33.4	26.4	16.04	42.811	-78.8536
9/20/2016 13:29	12.37	68.48	0	0.033	0	0	0	0	44	16.2	4	33.5	26.2	16.13	42.811	-78.8536
9/20/2016 13:28	12.35	68.73	0	0.033	0	0	0	0	43	15.9	2.197	33.5	26	16.17	42.811	-78.8536
9/20/2016 13:27	12.35	73.51	0	0.033	0	0	0	0	43	17.9	4	33.5	26	15.89	42.8109	-78.8536
9/20/2016 13:26	12.35	71.71	0	0.033	0	0	0	0	43	7.7	1.581	33.3	26	15.19	42.8109	-78.8536
9/20/2016 13:25	12.35	71.32	0	0.033	0	0	0	0	43	19.6	1.657	33.3	26	32.39	42.811	-78.8536
9/20/2016 13:24	12.37	67.7	0	0.033	0	0	0	0	44	7.3	0.683	33.3	26	31.66	42.811	-78.8536
9/20/2016 13:23	12.35	72.48	0	0.033	0	0	0	0	44	6.4	0.491	33.3	26	31.76	42.811	-78.8536
9/20/2016 13:22	12.31	82.04	0	0.033	0	0	0	0	43	9	0.972	33.3	26.1	31.99	42.811	-78.8536
9/20/2016 13:21	12.35	69.64	0	0.033	0	0	0	0	44	10.1	1.292	33.3	26.1	31.78	42.811	-78.8536
9/20/2016 13:20	12.35	68.86	0	0.033	0	0	0	0	44	16.2	1.739	33.2	26.1	32.07	42.8109	-78.8536
9/20/2016 13:19	12.35	69.38	0	0.033	0	0	0	0	44	8.1	0.684	33.2	26.1	31.95	42.811	-78.8536
9/20/2016 13:18	12.35	71.32	0	0.033	0	0	0	0	44	33.1	4	33.2	26.1	31.78	42.811	-78.8536
9/20/2016 13:17	12.36	68.73	0	0.033	0	0	0	0	43	36.8	4	33.3	26.1	30.03	42.811	-78.8536
9/20/2016 13:16	12.35	68.09	0	0.033	0	0	0	0	44	18	4	33.2	26.1	27.99	42.8109	-78.8536
9/20/2016 13:15	12.36	66.54	0	0.033	0	0	0	0	44	19.6	1.554	33.2	26.1	28.22	42.811	-78.8536
9/20/2016 13:14	12.31	85.14	0	0.033	0	0	0	0	43	16.8	4	33.2	26.2	27.86	42.811	-78.8536
9/20/2016 13:13	12.35	68.22	0	0.033	0	0	0	0	43	11.7	1.443	33.2	26.2	27.57	42.811	-78.8536
9/20/2016 13:12	12.34	70.16	0	0.033	0	0	0	0	44	7.4	0.994	33.1	26.2	37.73	42.8109	-78.8536
9/20/2016 13:11	12.35	69.64	0	0.033	0	0	0	0	44	265.7	4	33.1	26.2	39.9	42.8109	-78.8536
9/20/2016 13:10	12.36	66.93	0	0.033	0	0	0	0	44	8.7	0.978	33	26	22.53	42.811	-78.8536
9/20/2016 13:09	12.35	67.44	0	0.033	0	0	0	0	43	8.8	0.873	33	26.1	23.68	42.811	-78.8536
9/20/2016 13:08	12.35	68.73	0	0.033	0	0	0	0	43	9.9	1.331	33	26.1	25.04	42.8109	-78.8536
9/20/2016 13:07	12.35	69.9	0	0.033	0	0	0	0	44	5.8	0.56	33.1	26.2	30.67	42.8109	-78.8536
9/20/2016 13:06	12.33	70.54	0	0.033	0	0	0	0	43	14.5	4	33	26.2	30.81	42.811	-78.8536
9/20/2016 13:05	12.35	68.6	0	0.033	0	0	0	0	44	14.3	4	33	26.3	30.49	42.811	-78.8536
9/20/2016 13:04	12.34	70.16	0	0.033	0	0	0	0	44	5.6	0.472	33	26.3	32.95	42.811	-78.8536
9/20/2016 13:03	12.32	76.1	0	0.033	0	0	0	0	43	6.9	0.647	33	26.3	34.35	42.811	-78.8536
9/20/2016 13:02	12.34	68.35	0	0.033	0	0	0	0	43	6.2	0.529	33	26.4	37.1	42.811	-78.8536
9/20/2016 13:01	12.33	76.62	0	0.033	0	0	0	0	43	21.4	4	32.9	26.5	42.44	42.811	-78.8536
9/20/2016 13:00	12.35	69.51	0	0.033	0	0	0	0	43	14.2	3.11	32.8	26.4	41.66	42.811	-78.8536
9/20/2016 12:59	12.34	69.51	0	0.033	0	0	0	0	44	12.4	2.508	32.9	26.4	40.99	42.811	-78.8536
9/20/2016 12:58	12.35	69.25	0	0.033	0	0	0	0	44	164.2	4	32.8	26.5	41.29	42.811	-78.8536
9/20/2016 12:55	12.22	105.94	0	0.033	0	0	0	0							42.811	-78.8536
9/20/2016 12:54	12.27	91.34													42.811	-78.8536
9/20/2016 12:53	12.34	68.48	0	0.033	0	0	0	0	43	71.9	4	32.8	26.3	42.34	42.811	-78.8536
9/20/2016 12:52	12.33	69.25	0	0.033	0	0	0	0	43	7.3	0.637	32.7	26.3	38.26	42.811	-78.8536
9/20/2016 12:51	12.33	68.48	0	0.033	0	0	0	0	44	11	2.043	32.7	26.4	45.56	42.811	-78.8536
9/20/2016 12:50	12.4	70.54	0	0.033	0	0	0	0	45	41.4	4	32.5	26.4	51.52	42.811	-78.8536
9/20/2016 12:49	12.42	68.09	0	0.033	0	0	0	0	45	21	4	32.6	26.4	53.44	42.811	-78.8536
9/20/2016 12:47	12.47	75.97	0	0.033	0	0	0	0	44	59.6	4	32.5	26.4	55.76	42.8107	-78.854
9/20/2016 12:46	12.48	83.08	0	0.033	0	0	0	0	44	13.6	1.093	32.6	26.4	62.01	42.8107	-78.854
9/20/2016 12:45	12.5	65.5	0	0.033	0	0	0	0	43	7.5	0.923	32.6	26.5	76.42	42.8107	-78.854
9/20/2016 12:44	12.5	69.9	0	0.033	0	0	0	0	44	15.4	4	32.5	26.6	81.42	42.8107	-78.854

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Humidity (%)	Mass (µg/m³)	Particle size (µm)	Temperature (℃)	TWA (µg/m³)	Mass (Avg15) (µg/m³)	Latitude	Longitude
9/20/2016 12:43	12.5	72.87	0	0.033	0	0	0	0	43	46	4	32.4	26.4	84.46	42.8107	-78.854
9/20/2016 12:42	12.5	68.09	0	0.033	0	0	0	0	44	55.7	4	32.4	26.2	82.45	42.8107	-78.854
9/20/2016 12:41	12.5	70.41	0	0.033	0	0	0	0	44	72.6	4	32.4	26.1	83.41	42.8107	-78.854
9/20/2016 12:40	12.5	67.83	0	0.033	0	0	0	0	44	159.6	4	32.3	26	80.81	42.8107	-78.854
9/20/2016 12:39	12.5	65.12	0	0.033	0	0	0	0	44	10.2	4	32.3	25.9	78.99	42.8107	-78.854
9/20/2016 12:38	12.5	70.93	0	0.033	0	0	0	0	44	14.8	4	32.3	25.9	79.81	42.8107	-78.854
9/20/2016 12:37	12.5	73.26	0	0.033	0	0	0	0	44	109.5	4	32.3	25.7	90.96	42.8107	-78.854
9/20/2016 12:36	12.5	67.7	0	0.033	0	0	0	0	44	94.4	4	32.2	25.4	86.73	42.8107	-78.854
9/20/2016 12:35	12.48	86.05	0	0.033	0	0	0	0	44	68.2	4	32.3	25.2	81.23	42.8107	-78.854
9/20/2016 12:34	12.5	66.41	0	0.033	0	0	0	0	45	39.9	4	32.2	25	77.13	42.8107	-78.854
9/20/2016 12:33	12.5	70.67	0	0.033	0	0	0	0	44	69.4	4	32.2	24.8	75.07	42.8107	-78.854
9/20/2016 12:32	12.49	68.6	0	0.033	0	0	0	0	44	153.3	4	32.2	24.3	70.95	42.8107	-78.854
9/20/2016 12:31	12.5	71.83	0	0.033	0	0	0	0	45	229.8	2.85	32.1	23.9	61.15	42.8107	-78.854
9/20/2016 12:30	12.5	65.89	0	0.033	0	0	0	0	44	82.5	4	32.1	23.7	46.91	42.8107	-78.854
9/20/2016 12:29	12.49	69.25	0	0.033	0	0	0	0	45	61	4	32.1	23.4	41.77	42.8107	-78.854
9/20/2016 12:28	12.48	77.65	0	0.033	0	0	0	0	43	15.9	2.173	32.1	23.3	39.74	42.8107	-78.854
9/20/2016 12:27	12.5	68.86	0	0.033	0	0	0	0	45	70	4	32.1	23.2	48.87	42.8107	-78.854
9/20/2016 12:26	12.5	70.16	0	0.033	0	0	0	0	45	33.7	4	31.9	23	45.32	42.8107	-78.854
9/20/2016 12:25	12.5	66.41	0	0.033	0	0	0	0	44	132.2	4	32	22.6	44.11	42.8107	-78.854
9/20/2016 12:24	12.5	66.67	0	0.033	0	0	0	0	46	22.6	4	32	22.3	44.37	42.8107	-78.854
9/20/2016 12:23	12.5	65.12	0	0.033	0	0	0	0	45	182	4	32	22.2	59.53	42.8107	-78.854
9/20/2016 12:22	12.5	70.41	0	0.033	0	0	0	0	44	46	4	31.9	22.1	49.56	42.8107	-78.854
9/20/2016 12:21	12.5	65.63	0	0.033	0	0	0	0	45	11.9	1.983	31.8	21.9	47.09	42.8107	-78.854
9/20/2016 12:20	12.49	75.84	0	0.033	0	0	0	0	45	6.7	0.587	31.8	22	65.6	42.8107	-78.854
9/20/2016 12:19	12.5	67.57	0	0.033	0	0	0	0	46	9.1	1.044	31.7	22	65.75	42.8107	-78.854
9/20/2016 12:18	12.5	70.28	0	0.033	0	0	0	0	45	7.5	0.493	31.7	22.1	84.59	42.8107	-78.854
9/20/2016 12:17	12.5	74.81	0	0.033	0	0	0	0	45	6.4	0.593	31.7	22.1	95.99	42.8107	-78.854
9/20/2016 12:16	12.48	90.57	0	0.033	0	0	0	0	45	16.1	0.895	31.7	22.2	96.16	42.8107	-78.854
9/20/2016 12:15	12.5	68.86	0	0.033	0	0	0	0	45	5.5	0.479	31.6	22.2	99.25	42.8107	-78.854
9/20/2016 12:14	12.5	70.41	0	0.033	0	0	0	0	46	30.5	4	31.6	22.3	99.69	42.8107	-78.854
9/20/2016 12:13	12.5	71.19	0	0.033	0	0	0	0	45	152.8	4	31.7	22.2	98.17	42.8107	-78.854
9/20/2016 12:12	12.49	69.9	0	0.033	0	0	0	0	45	16.8	2.902	31.6	21.8	90.91	42.8107	-78.854
9/20/2016 12:11	12.49	74.29	0	0.033	0	0	0	0	44	15.5	4	31.6	21.7	91.15	42.8107	-78.854
9/20/2016 12:10	12.48	82.43	0	0.033	0	0	0	0	45	136.1	4	31.5	21.7	91.58	42.8107	-78.854
9/20/2016 12:09	12.5	67.83	0	0.033	0	0	0	0	44	250	4	31.5	21.4	82.93	42.8107	-78.854
9/20/2016 12:08	12.48	84.37	0	0.033	0	0	0	0	45	32.5	4	31.5	21.3	73.71	42.8107	-78.854
9/20/2016 12:07	12.5	67.7	0	0.033	0	0	0	0	45	8.9	0.757	31.5	20.9	74.03	42.8107	-78.854
9/20/2016 12:06	12.5	68.48	0	0.033	0	0	0	0	45	289.6	4	31.5	20.7	74.16	42.8107	-78.854
9/20/2016 12:05	12.49	71.45	0	0.033	0	0	0	0	46	8.9	0.738	31.5	20.4	65.57	42.8107	-78.854
9/20/2016 12:04	12.5	73.13	0	0.033	0	0	0	0	46	291.8	4	31.3	20.4	66.58	42.8107	-78.854
9/20/2016 12:03	12.5	68.6	0	0.033	0	0	0	0	45	178.4	4	31.3	20.1	47.57	42.8107	-78.854
9/20/2016 12:02	12.5	73	0	0.033	0	0	0	0	46	9	0.704	31.3	20	36.23	42.8107	-78.854
9/20/2016 12:01	12.49	74.94	0	0.033	0	0	0	0	46	62.4	4	31.3	20	36.44	42.8107	-78.854
9/20/2016 12:00	12.5	71.19	0	0.033	0	0	0	0	46	12.2	1.053	31.2	19.9	32.83	42.8107	-78.854
9/20/2016 11:59	12.5	69.38	0	0.033	0	0	0	0	45	7.7	0.888	31.2	19.9	32.42	42.8107	-78.854
9/20/2016 11:58	12.5	71.32	0	0.033	0	0	0	0	46	43.8	4	31.2	19.9	32.63	42.8107	-78.854

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Humidity (%)	Mass (µg/m³)	Particle size (µm)	Temperature (°C)	TWA (µg/m³)	Mass (Avg15) (µg/m³)	Latitude	Longitude
9/20/2016 11:57	12.5	70.67	0	0.033	0	0	0	0	45	20.4	4	31.1	19.8	31.95	42.8107	-78.854
9/20/2016 11:56	12.5	74.16	0	0.033	0	0	0	0	46	22	4	31.2	19.6	30.99	42.8107	-78.854
9/20/2016 11:55	12.5	67.44	0	0.033	0	0	0	0	45	6.4	0.638	31.1	19.1	29.94	42.8107	-78.854
9/20/2016 11:54	12.48	84.63	0	0.033	0	0	0	0	46	111.7	4	31.1	19	29.87	42.8107	-78.854
9/20/2016 11:53	12.49	70.16	0	0.033	0	0	0	0	46	37.3	4	31.1	18.9	22.88	42.8107	-78.854
9/20/2016 11:52	12.5	68.22	0	0.033	0	0	0	0	47	10.8	4	31	18.8	20.85	42.8107	-78.854
9/20/2016 11:51	12.48	85.27	0	0.033	0	0	0	0	47	160.7	1.703	31.1	18.7	20.63	42.8107	-78.854
9/20/2016 11:50	12.5	70.16	0	0.033	0	0	0	0	47	24.1	4	31	18.5	10.35	42.8107	-78.854
9/20/2016 11:49	12.5	68.09	0	0.033	0	0	0	0	46	6.7	0.443	31	18.5	9.3	42.8107	-78.854
9/20/2016 11:48	12.5	68.86	0	0.033	0	0	0	0	46	8.2	1.231	30.9	18.5	9.35	42.8107	-78.854
9/20/2016 11:47	12.48	84.11	0	0.033	0	0	0	0	46	12.2	1.461	30.8	18.5	9.49	42.8107	-78.854
9/20/2016 11:46	12.5	71.58	0	0.033	0	0	0	0	46	8.3	1.003	30.8	18.6	9.27	42.8107	-78.854
9/20/2016 11:45	12.5	67.31	0	0.033	0	0	0	0	46	6	0.485	30.8	18.6	9.93	42.8107	-78.854
9/20/2016 11:44	12.5	67.44	0	0.033	0	0	0	0	46	10.9	1.643	30.8	18.6	10.15	42.8107	-78.854
9/20/2016 11:43	12.5	66.41	0	0.033	0	0	0	0	46	33.5	4	30.7	18.6	9.85	42.8107	-78.854
9/20/2016 11:42	12.5	69.51	0	0.033	0	0	0	0	47	6	0.565	30.7	18.6	7.98	42.8107	-78.854
9/20/2016 11:41	12.49	74.16	0	0.033	0	0	0	0	46	6.3	0.488	30.7	18.7	7.93	42.8107	-78.854
9/20/2016 11:40	12.5	71.58	0	0.033	0	0	0	0	47	5.4	0.481	30.7	18.7	7.99	42.8107	-78.854
9/20/2016 11:39	12.48	90.31	0	0.033	0	0	0	0	47	6.8	0.558	30.6	18.8	8.37	42.8107	-78.854
9/20/2016 11:38	12.5	69.25	0	0.033	0	0	0	0	47	6.8	0.716	30.5	18.8	9.89	42.8107	-78.854
9/20/2016 11:37	12.5	66.8	0	0.033	0	0	0	0	47	7.5	0.516	30.6	18.9	21.29	42.8107	-78.854
9/20/2016 11:36	12.48	74.03	0	0.033	0	0	0	0	46	6.5	0.506	30.5	18.9	21.99	42.8107	-78.854
9/20/2016 11:35	12.48	82.82	0	0.033	0	0	0	0	47	8.4	0.939	30.4	19	22.17	42.8107	-78.854
9/20/2016 11:34	12.5	74.16	0	0.033	0	0	0	0	46	7.4	0.607	30.4	19	39.12	42.8107	-78.854
9/20/2016 11:33	12.5	79.46	0	0.033	0	0	0	0	46	10.3	1.208	30.4	19	41.06	42.8107	-78.854
9/20/2016 11:32	12.5	68.86	0	0.033	0	0	0	0	46	9	0.629	30.5	19.1	41.06	42.8107	-78.854
9/20/2016 11:31	12.48	86.05	0	0.033	0	0	0	0	47	18.1	4	30.4	19.1	40.95	42.8107	-78.854
9/20/2016 11:30	12.5	70.41	0	0.033	0	0	0	0	47	9.4	0.701	30.3	19.1	45.6	42.8107	-78.854
9/20/2016 11:29	12.49	76.62	0	0.033	0	0	0	0	47	6.3	0.54	30.2	19.2	46.15	42.8107	-78.8541
9/20/2016 11:28	12.49	69.64	0	0.033	0	0	0	0	47	5.5	0.558	30.2	19.2	46.49	42.8107	-78.854
9/20/2016 11:27	12.47	88.37	0	0.033	0	0	0	0	47	5.3	0.516	30.2	19.3	46.7	42.8107	-78.854
9/20/2016 11:26	12.5	68.6	0	0.033	0	0	0	0	47	7.2	0.816	30.2	19.3	66.49	42.8107	-78.854
9/20/2016 11:25	12.5	72.48	0	0.033	0	0	0	0	47	11	1.661	30.2	19.3	67.88	42.8107	-78.854
9/20/2016 11:24	12.49	69.12	0	0.033	0	0	0	0	48	29.7	4	30.1	19.3	69.88	42.8107	-78.854
9/20/2016 11:23	12.49	73.13	0	0.033	0	0	0	0	48	177.7	4	30.1	19.3	72.97	42.8107	-78.854
9/20/2016 11:22	12.5	67.44	0	0.033	0	0	0	0	48	18	4	30	19.2	77.36	42.8107	-78.854
9/20/2016 11:21	12.49	74.81	0	0.033	0	0	0	0	48	9.2	1.368	30	19.1	77.97	42.8107	-78.854
9/20/2016 11:20	12.5	71.96	0	0.033	0	0	0	0	47	262.7	4	29.9	19	79.75	42.8107	-78.854
9/20/2016 11:19	12.5	72.48	0	0.033	0	0	0	0	47	36.5	4	29.8	18.9	64.73	42.8107	-78.854
9/20/2016 11:18	12.49	71.71	0	0.033	0	0	0	0	47	10.3	2.661	29.9	18.7	66.5	42.8107	-78.854
9/20/2016 11:17	12.5	72.48	0	0.033	0	0	0	0	48	7.4	0.656	29.8	18.6	71.76	42.8107	-78.854
9/20/2016 11:16	12.5	66.8	0	0.033	0	0	0	0	47	87.8	4	29.7	18.5	74.95	42.8107	-78.854
9/20/2016 11:15	12.48	69.12	0	0.033	0	0	0	0	48	17.6	4	29.8	18.4	70.95	42.8107	-78.854
9/20/2016 11:14	12.5	68.73	0	0.033	0	0	0	0	48	11.4	4	29.7	18	76.57	42.8107	-78.854
9/20/2016 11:13	12.5	68.48	0	0.033	0	0	0	0	48	8.7	1.403	29.6	18	76.17	42.8107	-78.854
9/20/2016 11:12	12.5	65.37	0	0.033	0	0	0	0	48	302.1	3.603	29.7	18	78.8	42.8107	-78.854

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Humidity (%)	Mass (µg/m³)	Particle size (µm)	Temperature (℃)	TWA (µg/m³)	Mass (Avg15) (µg/m³)	Latitude	Longitude
9/20/2016 11:11	12.48	82.69	0	0.033	0	0	0	0	49	28.1	4	29.5	17.7	59.12	42.8107	-78.854
9/20/2016 11:10	12.5	68.09	0	0.033	0	0	0	0	48	41	4	29.6	17.5	57.73	42.8107	-78.854
9/20/2016 11:09	12.5	76.23	0	0.033	0	0	0	0	48	76.1	3.578	29.5	17.4	56.52	42.8107	-78.854
9/20/2016 11:08	12.5	69.25	0	0.033	0	0	0	0	49	243.5	4	29.5	17.3	52.69	42.8107	-78.854
9/20/2016 11:07	12.48	74.94	0	0.033	0	0	0	0	49	27.2	4	29.5	16.9	51.57	42.8107	-78.854
9/20/2016 11:06	12.49	67.18	0	0.033	0	0	0	0	49	35.8	4	29.3	16.7	53.37	42.8107	-78.854
9/20/2016 11:05	12.48	71.45	0	0.033	0	0	0	0	49	37.5	4	29.3	16.2	51.44	42.8107	-78.854
9/20/2016 11:04	12.49	69.38	0	0.033	0	0	0	0	50	63	4	29.2	15.9	51.56	42.8107	-78.854
9/20/2016 11:03	12.5	69.25	0	0.033	0	0	0	0	49	89.2	4	29.2	15.8	48.05	42.8107	-78.854
9/20/2016 11:02	12.5	68.48	0	0.033	0	0	0	0	49	55.2	4	29.2	15.4	42.53	42.8107	-78.854
9/20/2016 11:01	12.5	66.93	0	0.033	0	0	0	0	50	27.9	4	29	15.2	42.47	42.8107	-78.854
9/20/2016 11:00	12.5	67.7	0	0.033	0	0	0	0	49	101.8	4	29.1	14.9	47.23	42.8107	-78.854
9/20/2016 10:59	12.49	69.9	0	0.033	0	0	0	0	50	5.5	0.469	29	14.8	42.07	42.8107	-78.854
9/20/2016 10:58	12.5	68.35	0	0.033	0	0	0	0	50	48.1	2.189	29	14.8	43.21	42.8107	-78.854
9/20/2016 10:57	12.5	68.99	0	0.033	0	0	0	0	49	6.9	0.793	29	14.8	40.37	42.8107	-78.854
9/20/2016 10:56	12.49	77	0	0.033	0	0	0	0	50	7.2	0.566	28.8	14.8	40.36	42.8107	-78.854
9/20/2016 10:55	12.48	86.05	0	0.033	0	0	0	0	49	22.9	1.775	28.9	14.8	42.61	42.8107	-78.854
9/20/2016 10:54	12.48	85.53	0	0.033	0	0	0	0	50	18.6	3.184	28.8	14.8	41.53	42.8107	-78.854
9/20/2016 10:53	12.5	66.8	0	0.033	0	0	0	0	50	226.8	4	28.8	14.7	42.93	42.8107	-78.854
9/20/2016 10:52	12.5	65.76	0	0.033	0	0	0	0	49	54.2	4	28.8	14.4	31.44	42.8107	-78.854
9/20/2016 10:51	12.48	73.13	0	0.033	0	0	0	0	50	6.8	0.662	28.6	14.1	28.21	42.8107	-78.854
9/20/2016 10:50	12.48	70.67	0	0.033	0	0	0	0	49	39.3	4	28.6	14.1	28.11	42.8107	-78.854
9/20/2016 10:49	12.48	79.07	0	0.033	0	0	0	0	50	10.3	2.109	28.6	13.9	25.85	42.8107	-78.854
9/20/2016 10:48	12.49	73.64	0	0.033	0	0	0	0	50	6.5	0.748	28.5	13.6	25.67	42.8107	-78.854
9/20/2016 10:47	12.49	70.8	0	0.033	0	0	0	0	50	54.2	4	28.5	13.5	26.52	42.8107	-78.854
9/20/2016 10:46	12.49	71.45	0	0.033	0	0	0	0	50	99.3	4	28.4	13.3	23.28	42.8107	-78.854
9/20/2016 10:45	12.49	68.09	0	0.033	0	0	0	0	50	24.4	4	28.4	13.1	17.05	42.8107	-78.854
9/20/2016 10:44	12.5	72.87	0	0.033	0	0	0	0	49	22.6	1.306	28.3	12.8	31.93	42.8107	-78.854
9/20/2016 10:43	12.5	65.12	0	0.033	0	0	0	0	50	5.6	0.426	28.2	12.9	30.77	42.8107	-78.854
9/20/2016 10:42	12.48	81.78	0	0.033	0	0	0	0	51	6.7	0.762	28.3	12.9	30.78	42.8107	-78.854
9/20/2016 10:41	12.49	71.32	0	0.033	0	0	0	0	50	41	4	28.2	12.9	30.74	42.8107	-78.854
9/20/2016 10:40	12.48	82.69	0	0.033	0	0	0	0	50	6.6	0.706	28.1	12.5	28.55	42.8107	-78.854
9/20/2016 10:39	12.49	73.64	0	0.033	0	0	0	0	50	39.7	4	28.1	12.4	28.43	42.8107	-78.854
9/20/2016 10:38	12.48	84.11	0	0.033	0	0	0	0	50	54.4	1.369	28	12.1	26.11	42.8107	-78.854
9/20/2016 10:37	12.5	69.9	0	0.033	0	0	0	0	50	5.7	0.704	28	12.1	22.78	42.8107	-78.854
9/20/2016 10:36	12.5	68.73	0	0.033	0	0	0	0	52	5.4	0.465	28	12.1	22.77	42.8107	-78.854
9/20/2016 10:35	12.48	74.03	0	0.033	0	0	0	0	51	5.4	0.535	27.9	12.1	22.8	42.8107	-78.854
9/20/2016 10:34	12.49	71.19	0	0.033	0	0	0	0	50	7.5	0.487	27.9	12.1	22.83	42.8107	-78.854
9/20/2016 10:33	12.49	69.38	0	0.033	0	0	0	0	50	19.3	1.97	27.8	12.2	23.1	42.8107	-78.854
9/20/2016 10:32	12.5	68.35	0	0.033	0	0	0	0	50	5.6	0.485	27.7	11.6	22.19	42.8107	-78.854
9/20/2016 10:31	12.5	66.67	0	0.033	0	0	0	0	50	5.9	0.534	27.7	11.6	22.17	42.8107	-78.854
9/20/2016 10:30	12.5	68.35	0	0.033	0	0	0	0	50	247.6	2.064	27.7	11.5	22.12	42.8107	-78.854
9/20/2016 10:29	12.48	84.37	0	0.033	0	0	0	0	51	5.2	0.38	27.6	11.3	5.97	42.8107	-78.854
9/20/2016 10:28	12.5	70.03	0	0.033	0	0	0	0	51	5.7	0.479	27.5	11.4	5.97	42.8107	-78.854
9/20/2016 10:27	12.5	68.99	0	0.033	0	0	0	0	50	6.1	0.582	27.6	11.4	6.01	42.8107	-78.854
9/20/2016 10:26	12.5	72.22	0	0.033	0	0	0	0	51	8.2	0.623	27.5	11.4	5.97	42.8107	-78.854

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Humidity (%)	Mass (µg/m³)	Particle size (µm)	Temperature (℃)	TWA (µg/m³)	Mass (Avg15) (µg/m³)	Latitude	Longitude
9/20/2016 10:25	12.49	66.54	0	0.033	0	0	0	0	51	4.8	0.368	27.5	11.4	6.35	42.8107	-78.854
9/20/2016 10:24	12.49	72.48	0	0.033	0	0	0	0	51	4.8	0.449	27.5	11.4	6.81	42.8107	-78.854
9/20/2016 10:23	12.47	89.02	0	0.033	0	0	0	0	52	4.5	0.402	27.4	11.5	6.83	42.8107	-78.854
9/20/2016 10:22	12.49	70.93	0	0.033	0	0	0	0	51	5.5	0.468	27.4	11.5	6.93	42.8107	-78.854
9/20/2016 10:21	12.49	72.22	0	0.033	0	0	0	0	51	5.9	0.589	27.3	11.6	7.72	42.8107	-78.854
9/20/2016 10:20	12.48	80.49	0	0.033	0	0	0	0	52	5.9	0.501	27.2	11.6	7.69	42.8107	-78.854
9/20/2016 10:19	12.48	82.69	0	0.033	0	0	0	0	51	11.5	2.251	27.2	11.6	7.65	42.8107	-78.854
9/20/2016 10:18	12.5	72.48	0	0.033	0	0	0	0	52	5.7	0.51	27.1	11.6	7.23	42.8107	-78.854
9/20/2016 10:17	12.47	89.15	0	0.033	0	0	0	0	52	5.3	0.404	27.1	11.7	7.21	42.8107	-78.854
9/20/2016 10:16	12.5	66.28	0	0.033	0	0	0	0	52	5.1	0.486	27	11.7	7.24	42.8107	-78.854
9/20/2016 10:15	12.48	87.34	0	0.033	0	0	0	0	52	5.3	0.547	27	11.7	7.45	42.8107	-78.854
9/20/2016 10:14	12.49	71.06	0	0.033	0	0	0	0	53	5.3	0.52	27	11.8	9.35	42.8107	-78.854
9/20/2016 10:13	12.5	67.18	0	0.033	0	0	0	0	53	6.3	0.467	27	11.8	9.35	42.8107	-78.854
9/20/2016 10:12	12.48	85.27	0	0.033	0	0	0	0	53	5.5	0.553	26.8	11.8	9.32	42.8107	-78.854
9/20/2016 10:11	12.5	69.12	0	0.033	0	0	0	0	53	13.8	4	26.8	11.8	9.31	42.8107	-78.854
9/20/2016 10:10	12.49	72.61	0	0.033	0	0	0	0	53	11.8	1.059	26.8	11.7	8.85	42.8107	-78.854
9/20/2016 10:09	12.49	73.51	0	0.033	0	0	0	0	54	5.1	0.507	26.7	11.7	8.5	42.8107	-78.854
9/20/2016 10:08	12.49	66.15	0	0.033	0	0	0	0	54	6	0.828	26.6	11.8	8.57	42.8107	-78.854
9/20/2016 10:07	12.49	70.8	0	0.033	0	0	0	0	54	17.3	2.25	26.5	11.7	8.59	42.8107	-78.854
9/20/2016 10:06	12.5	68.48	0	0.033	0	0	0	0	54	5.4	0.499	26.6	11.8	7.83	42.8107	-78.854
9/20/2016 10:05	12.5	66.15	0	0.033	0	0	0	0	54	5.3	0.426	26.5	11.8	8.39	42.8107	-78.854
9/20/2016 10:04	12.5	67.83	0	0.033	0	0	0	0	54	5.3	0.476	26.5	11.8	8.4	42.8108	-78.854
9/20/2016 10:03	12.48	71.32	0	0.033	0	0	0	0	55	5.4	0.434	26.5	11.9	8.75	42.8107	-78.854
9/20/2016 10:02	12.5	67.44	0	0.033	0	0	0	0	55	5.7	0.466	26.3	11.9	9.12	42.8107	-78.854
9/20/2016 10:01	12.48	74.29	0	0.033	0	0	0	0	54	8.3	0.973	26.3	11.9	9.15	42.8107	-78.854
9/20/2016 10:00	12.49	70.28	0	0.033	0	0	0	0	55	33.7	4	26.3	11.9	9.07	42.8107	-78.854
9/20/2016 9:59	12.48	73.64	0	0.033	0	0	0	0	55	5.3	0.491	26.1	11.7	7.25	42.8107	-78.854
9/20/2016 9:58	12.5	68.48	0	0.033	0	0	0	0	55	5.9	0.446	26.1	11.8	7.27	42.8107	-78.854
9/20/2016 9:57	12.48	67.7	0	0.033	0	0	0	0	55	5.4	0.492	26.1	11.8	7.24	42.8107	-78.854
9/20/2016 9:56	12.49	69.9	0	0.033	0	0	0	0	56	6.8	0.663	26	11.8	7.4	42.8107	-78.854
9/20/2016 9:55	12.5	67.31	0	0.033	0	0	0	0	56	6.6	0.651	26	11.8	7.57	42.8107	-78.854
9/20/2016 9:54	12.5	66.93	0	0.033	0	0	0	0	56	6.1	0.484	25.9	11.9	7.83	42.8107	-78.854
9/20/2016 9:53	12.49	67.83	0	0.033	0	0	0	0	57	6.4	0.611	25.9	11.9	7.97	42.8107	-78.854
9/20/2016 9:52	12.49	73.13	0	0.033	0	0	0	0	56	5.9	0.596	25.8	11.9	7.94	42.8107	-78.854
9/20/2016 9:51	12.49	67.31	0	0.033	0	0	0	0	56	13.8	1.292	25.7	11.9	8.01	42.8107	-78.854
9/20/2016 9:50	12.48	71.83	0	0.033	0	0	0	0	57	5.4	0.422	25.7	12	7.5	42.8107	-78.854
9/20/2016 9:49	12.49	67.57	0	0.033	0	0	0	0	58	10.5	0.857	25.6	12	7.55	42.8107	-78.854
9/20/2016 9:48	12.49	68.35	0	0.033	0	0	0	0	58	11	1.838	25.6	12	7.33	42.8107	-78.854
9/20/2016 9:47	12.48	69.25	0	0.033	0	0	0	0	57	6.2	0.721	25.6	12	7.68	42.8107	-78.854
9/20/2016 9:46	12.49	70.54	0	0.033	0	0	0	0	58	7.1	0.523	25.4	12	7.65	42.8107	-78.854
9/20/2016 9:45	12.48	72.74	0	0.033	0	0	0	0	58	6.4	0.346	25.4	12.1	7.62	42.8107	-78.854
9/20/2016 9:44	12.48	70.28	0	0.033	0	0	0	0	57	5.6	0.422	25.3	12.1	7.63	42.8107	-78.854
9/20/2016 9:43	12.48	69.51	0	0.033	0	0	0	0	58	5.4	0.445	25.3	12.1	7.71	42.8107	-78.854
9/20/2016 9:42	12.49	65.37	0	0.033	0	0	0	0	58	7.8	0.837	25.2	12.2	9.37	42.8107	-78.854
9/20/2016 9:41	12.49	72.35	0	0.033	0	0	0	0	59	9.4	0.849	25.1	12.2	9.35	42.8107	-78.854
9/20/2016 9:40	12.49	67.44	0	0.033	0	0	0	0	58	10.4	1.115	25.1	12.2	9.13	42.8107	-78.854

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Humidity (%)	Mass (µg/m³)	Particle size (µm)	Temperature (°C)	TWA (µg/m³)	Mass (Avg15) (µg/m³)	Latitude	Longitude
9/20/2016 9:39	12.48	74.55	0	0.033	0	0	0	0	58	8.2	0.643	25	12.1	8.95	42.8107	-78.854
9/20/2016 9:38	12.48	72.48	0	0.033	0	0	0	0	59	6	0.49	25	12.2	8.79	42.8107	-78.854
9/20/2016 9:37	12.48	66.67	0	0.033	0	0	0	0	59	7	0.83	24.8	12.2	24.53	42.8107	-78.854
9/20/2016 9:36	12.48	70.28	0	0.033	0	0	0	0	59	6.1	0.542	24.8	12.2	24.73	42.8107	-78.854
9/20/2016 9:35	12.48	66.54	0	0.033	0	0	0	0	60	6.1	0.494	24.7	12.3	24.77	42.8107	-78.854
9/20/2016 9:34	12.48	66.93	0	0.033	0	0	0	0	60	7.3	0.966	24.7	12.3	25.18	42.8107	-78.854
9/20/2016 9:33	12.47	87.34	0	0.033	0	0	0	0	60	16.2	3.132	24.7	12.3	27.75	42.8107	-78.854
9/20/2016 9:32	12.5	65.89	0	0.033	0	0	0	0	60	5.7	0.455	24.5	12.3	27.14	42.8107	-78.854
9/20/2016 9:31	12.46	85.27	0	0.033	0	0	0	0	61	6.7	0.537	24.4	12.4	29.13	42.8107	-78.854
9/20/2016 9:30	12.5	70.16	0	0.033	0	0	0	0	60	6.5	0.631	24.5	12.4	29.11	42.8107	-78.854
9/20/2016 9:29	12.48	68.35	0	0.033	0	0	0	0	61	6.9	0.796	24.4	12.4	29.26	42.8107	-78.854
9/20/2016 9:28	12.48	69.38	0	0.033	0	0	0	0	61	30.2	4	24.3	12.4	30.05	42.8107	-78.854
9/20/2016 9:27	12.47	83.08	0	0.033	0	0	0	0	60	7.5	0.931	24.3	12.3	28.46	42.8107	-78.854
9/20/2016 9:26	12.48	73.77	0	0.033	0	0	0	0	61	6.2	0.589	24.2	12.3	28.36	42.8107	-78.854
9/20/2016 9:25	12.49	67.83	0	0.033	0	0	0	0	61	7.7	0.924	24.1	12.4	28.33	42.8107	-78.8541
9/20/2016 9:24	12.48	70.41	0	0.033	0	0	0	0	61	5.7	0.655	24.1	12.4	28.39	42.8107	-78.854
9/20/2016 9:23	12.48	71.45	0	0.033	0	0	0	0	61	242.2	2.962	24	12.4	28.44	42.8107	-78.854
9/20/2016 9:22	12.48	73.77	0	0.033	0	0	0	0	61	9.9	1.628	23.9	12.1	12.66	42.8107	-78.854
9/20/2016 9:21	12.48	70.41	0	0.033	0	0	0	0	62	6.8	0.689	23.8	11.8	12.58	42.8107	-78.854
9/20/2016 9:20	12.49	65.63	0	0.033	0	0	0	0	61	12.2	4	23.7	11.9	13.43	42.8107	-78.854
9/20/2016 9:19	12.48	76.49	0	0.033	0	0	0	0	62	45.8	4	23.7	11.8	13.14	42.8107	-78.854
9/20/2016 9:18	12.48	67.18	0	0.033	0	0	0	0	62	7.1	0.609	23.6	11.7	10.51	42.8107	-78.854
9/20/2016 9:17	12.48	73.9	0	0.033	0	0	0	0	62	35.6	2.785	23.6	11.7	10.69	42.8107	-78.8541
9/20/2016 9:16	12.49	68.35	0	0.033	0	0	0	0	63	6.3	0.823	23.5	11.7	8.76	42.8107	-78.854
9/20/2016 9:15	12.48	70.28	0	0.033	0	0	0	0	62	8.8	0.989	23.4	11.7	8.83	42.8107	-78.854
9/20/2016 9:14	12.48	75.97	0	0.033	0	0	0	0	63	18.8	4	23.3	11.7	8.81	42.8107	-78.854
9/20/2016 9:13	12.48	74.94	0	0.033	0	0	0	0	63	6.3	0.84	23.2	11.6	8.24	42.8107	-78.854
9/20/2016 9:12	12.48	70.8	0	0.033	0	0	0	0	63	6	0.501	23.2	11.7	8.48	42.8107	-78.8541
9/20/2016 9:11	12.48	70.16	0	0.033	0	0	0	0	63	5.8	0.522	23.2	11.7	8.52	42.8107	-78.854
9/20/2016 9:10	12.48	73.51	0	0.033	0	0	0	0	63	8.6	1.633	23	11.8	8.56	42.8107	-78.854
9/20/2016 9:09	12.47	69.12	0	0.033	0	0	0	0	63	6.4	0.667	23	11.8	8.38	42.8107	-78.8541
9/20/2016 9:08	12.48	69.51	0	0.033	0	0	0	0	64	5.5	0.461	23	11.8	8.4	42.8107	-78.8541
9/20/2016 9:07	12.47	78.04	0	0.033	0	0	0	0	64	8.7	1.187	22.7	11.9	8.44	42.8107	-78.8541
9/20/2016 9:06	12.48	81.65	0	0.033	0	0	0	0	64	19.6	1.753	22.8	11.9	8.27	42.8107	-78.854
9/20/2016 9:05	12.47	66.67	0	0.033	0	0	0	0	63	7.8	0.918	22.7	11.9	7.39	42.8108	-78.854
9/20/2016 9:04	12.47	75.58	0	0.033	0	0	0	0	65	6.4	0.645	22.6	11.9	7.35	42.8107	-78.854
9/20/2016 9:03	12.48	72.35	0	0.033	0	0	0	0	64	9.7	2.505	22.5	11.9	8.45	42.8107	-78.8541
9/20/2016 9:02	12.46	87.47	0	0.033	0	0	0	0	64	6.7	0.641	22.4	11.9	9.55	42.8107	-78.854
9/20/2016 9:01	12.48	67.05	0	0.033	0	0	0	0	65	7.3	0.946	22.3	11.9	9.67	42.8107	-78.854
9/20/2016 9:00	12.48	68.6	0	0.033	0	0	0	0	65	8.5	0.948	22.3	12	9.84	42.8107	-78.854
9/20/2016 8:59	12.47	69.51	0	0.033	0	0	0	0	65	10.3	1.53	22.1	12	10.29	42.8107	-78.854
9/20/2016 8:58	12.47	72.09	0	0.033	0	0	0	0	65	9.9	0.968	22.1	12	10.91	42.8107	-78.8541
9/20/2016 8:57	12.48	71.58	0	0.033	0	0	0	0	65	6.6	0.688	22	12	10.67	42.8107	-78.854
9/20/2016 8:56	12.48	72.87	0	0.033	0	0	0	0	65	6.4	0.463	21.9	12.1	10.67	42.8107	-78.854
9/20/2016 8:55	12.48	65.89	0	0.033	0	0	0	0	65	5.9	0.518	21.9	12.1	10.61	42.8107	-78.8541
9/20/2016 8:54	12.46	75.06	0	0.033	0	0	0	0	66	6.7	0.647	21.8	12.2	10.75	42.8107	-78.854

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Humidity (%)	Mass (µg/m³)	Particle size (µm)	Temperature (°C)	TWA (µg/m³)	Mass (Avg15) (µg/m³)	Latitude	Longitude
9/20/2016 8:53	12.47	68.22	0	0.033	0	0	0	0	65	6.1	0.516	21.7	12.3	10.67	42.8107	-78.8541
9/20/2016 8:52	12.47	70.28	0	0.033	0	0	0	0	65	6.2	0.552	21.6	12.3	10.71	42.8107	-78.854
9/20/2016 8:51	12.48	70.54	0	0.033	0	0	0	0	66	6.3	0.526	21.6	12.4	10.69	42.8107	-78.854
9/20/2016 8:50	12.46	75.97	0	0.033	0	0	0	0	66	7.2	0.879	21.6	12.4	10.81	42.8107	-78.8541
9/20/2016 8:49	12.46	70.03	0	0.033	0	0	0	0	67	23	4	21.5	12.4	11	42.8107	-78.854
9/20/2016 8:48	12.48	68.99	0	0.033	0	0	0	0	67	26.1	4	21.4	12.3	11.07	42.8107	-78.854
9/20/2016 8:47	12.46	78.94	0	0.033	0	0	0	0	66	8.6	1.453	21.3	12.2	10.92	42.8107	-78.854
9/20/2016 8:46	12.46	84.24	0	0.033	0	0	0	0	66	9.8	1.268	21.2	12.2	10.73	42.8107	-78.854
9/20/2016 8:45	12.48	67.31	0	0.033	0	0	0	0	66	15.2	4	21.2	12.2	10.57	42.8107	-78.854
9/20/2016 8:44	12.46	90.96	0	0.033	0	0	0	0	67	19.6	2.966	21.1	12.1	10.24	42.8107	-78.854
9/20/2016 8:43	12.47	71.96	0	0.033	0	0	0	0	66	6.3	0.545	21	12.1	9.52	42.8107	-78.854
9/20/2016 8:42	12.46	81.27	0	0.033	0	0	0	0	67	6.6	0.54	21	12.2	9.79	42.8107	-78.854
9/20/2016 8:41	12.46	75.71	0	0.033	0	0	0	0	66	5.6	0.52	20.9	12.2	10.08	42.8107	-78.854
9/20/2016 8:40	12.47	66.8	0	0.033	0	0	0	0	67	7.9	0.593	20.9	12.3	10.53	42.8107	-78.8541
9/20/2016 8:39	12.47	66.02	0	0.033	0	0	0	0	67	5.6	0.55	20.8	12.4	10.82	42.8107	-78.854
9/20/2016 8:38	12.47	72.35	0	0.033	0	0	0	0	66	6.7	0.664	20.7	12.4	11.48	42.8107	-78.8541
9/20/2016 8:37	12.47	66.15	0	0.033	0	0	0	0	67	5.9	0.639	20.7	12.5	12.16	42.8107	-78.854
9/20/2016 8:36	12.46	68.6	0	0.033	0	0	0	0	66	8.1	1.033	20.6	12.5	13.2	42.8107	-78.8541
9/20/2016 8:35	12.46	69.51	0	0.033	0	0	0	0	67	10	1.89	20.6	12.6	14.22	42.8107	-78.854
9/20/2016 8:34	12.46	72.22	0	0.033	0	0	0	0	67	24.1	4	20.5	12.5	15.27	42.8107	-78.854
9/20/2016 8:33	12.47	65.5	0	0.033	0	0	0	0	68	23.8	1.726	20.5	12.4	12.33	42.8107	-78.854
9/20/2016 8:32	12.46	78.81	0	0.033	0	0	0	0	67	5.8	0.75	20.4	12.4	6.6	42.8107	-78.854
9/20/2016 8:31	12.44	82.04	0	0.033	0	0	0	0	67	7.4	0.944	20.3	12.4	7.4	42.8107	-78.854

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Humidity (%)	Mass (µg/m³)	Particle size (µm)	Temperature (℃)	TWA (µg/m³)	Mass (Avg15) (µg/m³)	Latitude	Longitude
9/21/2016 15:33	12.53	67.31											0		42.811	-78.8535
9/21/2016 15:32	12.42	77.39							26	15.3	4	36.4	11.6	33.19	42.811	-78.8535
9/21/2016 15:31	12.67	69.9	0	0.01	0	0	0	0	26	15.6	4	36.4	11.5	33.25	42.811	-78.8536
9/21/2016 15:30	12.65	75.32	0	0.01	0	0	0	0	25	11.4	4	36.4	11.5	35.24	42.811	-78.8536
9/21/2016 15:29	12.66	78.81	0	0.01	0	0	0	0	26	8.8	4	36.4	11.5	34.57	42.811	-78.8536
9/21/2016 15:28	12.64	91.99	0	0.01	0	0	0	0	26	6.5	4	36.4	11.5	34.85	42.811	-78.8536
9/21/2016 15:27	12.68	66.54	0	0.01	0	0	0	0	25	10	4	36.5	11.5	34.76	42.811	-78.8536
9/21/2016 15:26	12.64	82.95	0	0.01	0	0	0	0	26	27.9	4	36.4	11.5	34.17	42.811	-78.8536
9/21/2016 15:25	12.66	76.62	0	0.01	0	0	0	0	26	21.7	4	36.5	11.5	33.08	42.811	-78.8536
9/21/2016 15:24	12.67	69.12	0	0.01	0	0	0	0	26	16.3	4	36.5	11.4	33.87	42.811	-78.8536
9/21/2016 15:23	12.68	66.54	0	0.01	0	0	0	0	26	108.4	4	36.5	11.4	34.05	42.811	-78.8536
9/21/2016 15:22	12.67	69.9	0	0.01	0	0	0	0	25	115.7	4	36.5	11.2	27.91	42.811	-78.8536
9/21/2016 15:21	12.67	74.29	0	0.01	0	0	0	0	25	56.6	4	36.6	11	23.12	42.811	-78.8536
9/21/2016 15:20	12.68	66.67	0	0.01	0	0	0	0	26	43.2	4	36.6	10.9	19.83	42.811	-78.8536
9/21/2016 15:19	12.67	67.83	0	0.01	0	0	0	0	26	6.3	2.287	36.5	10.9	17.77	42.811	-78.8536
9/21/2016 15:18	12.68	67.83	0	0.01	0	0	0	0	27	34.2	4	36.6	10.9	18.16	42.811	-78.8536
9/21/2016 15:17	12.66	75.19	0	0.01	0	0	0	0	25	16.2	4	36.5	10.9	16.16	42.811	-78.8536
9/21/2016 15:16	12.67	68.99	0	0.01	0	0	0	0	26	45.4	4	36.6	10.9	16.33	42.811	-78.8536
9/21/2016 15:15	12.67	67.7	0	0.01	0	0	0	0	25	1.4	1.242	36.6	10.8	13.31	42.811	-78.8536
9/21/2016 15:14	12.65	84.75	0	0.01	0	0	0	0	26	12.9	4	36.6	10.8	13.43	42.811	-78.8536
9/21/2016 15:13	12.66	71.58	0	0.01	0	0	0	0	26	5.2	4	36.6	10.8	13.69	42.811	-78.8536
9/21/2016 15:12	12.66	83.72	0	0.01	0	0	0	0	26	1.2	0.534	36.7	10.8	14.61	42.811	-78.8536
9/21/2016 15:11	12.68	65.12	0	0.01	0	0	0	0	26	11.5	4	36.7	10.8	15.07	42.811	-78.8536
9/21/2016 15:10	12.66	76.1	0	0.01	0	0	0	0	26	33.5	4	36.7	10.8	14.56	42.811	-78.8536
9/21/2016 15:09	12.68	69.64	0	0.01	0	0	0	0	27	19	4	36.7	10.8	13.13	42.811	-78.8536
9/21/2016 15:08	12.67	69.77	0	0.01	0	0	0	0	28	16.3	4	36.7	10.7	13.54	42.811	-78.8536
9/21/2016 15:07	12.67	68.86	0	0.01	0	0	0	0	27	43.9	4	36.8	10.7	14.45	42.811	-78.8536
9/21/2016 15:06	12.68	67.31	0	0.01	0	0	0	0	26	7.3	4	36.7	10.6	13.32	42.811	-78.8536
9/21/2016 15:05	12.68	65.63	0	0.01	0	0	0	0	26	12.3	4	36.7	10.6	13.57	42.811	-78.8536
9/21/2016 15:04	12.68	67.18	0	0.01	0	0	0	0	26	12.1	4	36.7	10.6	13.39	42.811	-78.8536
9/21/2016 15:03	12.69	68.22	0	0.01	0	0	0	0	26	4.2	1.762	36.8	10.6	14.95	42.811	-78.8536
9/21/2016 15:02	12.66	87.34	0	0.01	0	0	0	0	26	18.8	4	36.7	10.6	15.14	42.811	-78.8536
9/21/2016 15:01	12.68	65.12	0	0.01	0	0	0	0	26	0	0.337	36.7	10.6	14.08	42.811	-78.8536
9/21/2016 15:00	12.68	69.51	0	0.01	0	0	0	0	27	3.2	0.539	36.7	10.6	14.2	42.811	-78.8536
9/21/2016 14:59	12.68	64.99	0	0.01	0	0	0	0	27	16.8	4	36.7	10.6	14.42	42.811	-78.8536
9/21/2016 14:58	12.66	82.56	0	0.01	0	0	0	0	27	19	4	36.7	10.6	14.62	42.811	-78.8536
9/21/2016 14:57	12.68	68.09	0	0.01	0	0	0	0	26	8.2	4	36.7	10.6	14.01	42.811	-78.8536
9/21/2016 14:56	12.66	86.31	0	0.01	0	0	0	0	26	3.8	1.98	36.8	10.6	13.87	42.811	-78.8536
9/21/2016 14:55	12.68	69.51	0	0.01	0	0	0	0	25	12.1	4	36.7	10.6	14	42.811	-78.8536
9/21/2016 14:54	12.68	73	0	0.01	0	0	0	0	27	25.1	4	36.7	10.6	13.41	42.811	-78.8536
9/21/2016 14:53	12.66	77	0	0.01	0	0	0	0	27	29.9	4	36.7	10.5	14.71	42.811	-78.8536
9/21/2016 14:52	12.68	67.7	0	0.01	0	0	0	0	26	27	4	36.7	10.5	13.47	42.811	-78.8536
9/21/2016 14:51	12.68	69.64	0	0.01	0	0	0	0	27	11	4	36.7	10.4	11.93	42.811	-78.8536
9/21/2016 14:50	12.68	71.58	0	0.01	0	0	0	0	28	9.7	4	36.7	10.4	11.31	42.811	-78.8536
9/21/2016 14:49	12.66	95.87	0	0.01	0	0	0	0	27	35.5	4	36.6	10.4	11.6	42.811	-78.8536
9/21/2016 14:48	12.69	65.37	0	0.01	0	0	0	0	28	7	4	36.7	10.4	9.83	42.811	-78.8536

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Humidity (%)	Mass (µg/m³)	Particle size (µm)	Temperature (℃)	TWA (µg/m³)	Mass (Avg15) (µg/m³)	Latitude	Longitude
9/21/2016 14:47	12.68	66.67	0	0.01	0	0	0	0	27	2.9	0.498	36.7	10.4	9.74	42.811	-78.8536
9/21/2016 14:46	12.68	68.86	0	0.01	0	0	0	0	27	1.8	0.753	36.7	10.4	11.08	42.811	-78.8536
9/21/2016 14:45	12.68	74.16	0	0.01	0	0	0	0	27	6.5	2.382	36.7	10.4	11.39	42.811	-78.8536
9/21/2016 14:44	12.68	68.35	0	0.01	0	0	0	0	27	19.8	4	36.6	10.4	11.4	42.811	-78.8536
9/21/2016 14:43	12.68	68.86	0	0.01	0	0	0	0	27	9.9	4	36.6	10.4	10.23	42.811	-78.8536
9/21/2016 14:42	12.67	78.04	0	0.01	0	0	0	0	27	6	1.321	36.6	10.5	10.56	42.811	-78.8536
9/21/2016 14:41	12.7	65.89	0	0.01	0	0	0	0	27	5.8	4	36.6	10.5	10.92	42.811	-78.8536
9/21/2016 14:40	12.69	72.22	0	0.01	0	0	0	0	27	3.3	1.001	36.5	10.5	11.25	42.811	-78.8536
9/21/2016 14:39	12.68	70.8	0	0.01	0	0	0	0	28	44.5	4	36.6	10.5	11.36	42.811	-78.8536
9/21/2016 14:38	12.68	80.88	0	0.01	0	0	0	0	29	11.4	4	36.6	10.4	9.05	42.811	-78.8536
9/21/2016 14:37	12.68	69.51	0	0.01	0	0	0	0	29	3.9	1.217	36.5	10.4	9.04	42.811	-78.8536
9/21/2016 14:36	12.68	74.03	0	0.01	0	0	0	0	28	1.7	0.798	36.5	10.4	9.57	42.811	-78.8536
9/21/2016 14:35	12.69	66.93	0	0.01	0	0	0	0	28	14	4	36.5	10.4	11.15	42.811	-78.8536
9/21/2016 14:34	12.69	69.38	0	0.01	0	0	0	0	28	8.9	1.748	36.6	10.4	11.74	42.811	-78.8536
9/21/2016 14:33	12.69	66.28	0	0.01	0	0	0	0	28	5.7	4	36.5	10.4	12.06	42.811	-78.8536
9/21/2016 14:32	12.67	69.25	0	0.01	0	0	0	0	29	23	4	36.6	10.4	12.06	42.811	-78.8536
9/21/2016 14:31	12.68	72.87	0	0.01	0	0	0	0	29	6.4	4	36.5	10.4	11.7	42.811	-78.8536
9/21/2016 14:30	12.68	66.93	0	0.01	0	0	0	0	30	6.7	4	36.5	10.4	11.54	42.811	-78.8536
9/21/2016 14:29	12.68	70.41	0	0.01	0	0	0	0	29	2.2	0.459	36.5	10.4	11.5	42.811	-78.8536
9/21/2016 14:28	12.67	83.85	0	0.01	0	0	0	0	30	14.9	4	36.5	10.4	11.89	42.811	-78.8536
9/21/2016 14:27	12.69	68.6	0	0.01	0	0	0	0	30	11.4	4	36.3	10.4	11.73	42.811	-78.8536
9/21/2016 14:26	12.69	68.99	0	0.01	0	0	0	0	30	10.7	4	36.4	10.4	11.08	42.811	-78.8536
9/21/2016 14:25	12.69	69.25	0	0.01	0	0	0	0	30	5	4	36.4	10.4	10.37	42.811	-78.8536
9/21/2016 14:24	12.67	85.27	0	0.01	0	0	0	0	30	9.8	4	36.4	10.4	10.71	42.811	-78.8536
9/21/2016 14:23	12.7	68.09	0	0.01	0	0	0	0	30	11.3	4	36.4	10.4	10.28	42.811	-78.8536
9/21/2016 14:22	12.66	92.77	0	0.01	0	0	0	0	31	11.8	4	36.5	10.4	9.76	42.811	-78.8536
9/21/2016 14:21	12.7	66.67	0	0.01	0	0	0	0	30	25.5	4	36.4	10.3	9.4	42.811	-78.8536
9/21/2016 14:20	12.66	85.27	0	0.01	0	0	0	0	30	22.8	4	36.4	10.3	8.05	42.811	-78.8536
9/21/2016 14:19	12.69	67.57	0	0.01	0	0	0	0	30	13.7	4	36.3	10.3	6.73	42.811	-78.8536
9/21/2016 14:18	12.7	69.25	0	0.01	0	0	0	0	30	5.7	4	36.4	10.3	5.91	42.811	-78.8536
9/21/2016 14:17	12.69	66.8	0	0.01	0	0	0	0	31	17.6	4	36.3	10.3	5.6	42.811	-78.8536
9/21/2016 14:16	12.7	70.16	0	0.01	0	0	0	0	31	4	0.589	36.3	10.3	4.43	42.811	-78.8536
9/21/2016 14:15	12.69	70.16	0	0.01	0	0	0	0	30	6.1	4	36.3	10.3	4.23	42.811	-78.8536
9/21/2016 14:14	12.7	65.76	0	0.01	0	0	0	0	30	8.1	4	36.3	10.3	3.85	42.811	-78.8536
9/21/2016 14:13	12.69	69.64	0	0.01	0	0	0	0	31	12.5	4	36.3	10.4	3.41	42.811	-78.8536
9/21/2016 14:12	12.7	66.93	0	0.01	0	0	0	0	30	1.6	0.779	36.3	10.4	2.59	42.811	-78.8536
9/21/2016 14:11	12.7	66.41	0	0.01	0	0	0	0	31	0.1	0.337	36.3	10.4	2.49	42.811	-78.8536
9/21/2016 14:10	12.7	67.44	0	0.01	0	0	0	0	31	10.1	2.264	36.2	10.4	2.69	42.811	-78.8536
9/21/2016 14:09	12.7	71.32	0	0.01	0	0	0	0	31	3.3	0.525	36.2	10.4	2.21	42.811	-78.8536
9/21/2016 14:08	12.7	67.96	0	0.01	0	0	0	0	30	3.5	4	36.2	10.4	3.87	42.811	-78.8536
9/21/2016 14:07	12.7	72.35	0	0.01	0	0	0	0	31	6.4	1.524	36.1	10.4	3.91	42.811	-78.8536
9/21/2016 14:06	12.7	64.86	0	0.01	0	0	0	0	30	5.2	0.922	36.2	10.4	3.54	42.811	-78.8536
9/21/2016 14:05	12.7	67.44	0	0.01	0	0	0	0	31	3.1	1.014	36.1	10.4	3.31	42.811	-78.8536
9/21/2016 14:04	12.68	82.69	0	0.01	0	0	0	0	32	1.3	0.597	36.2	10.5	3.48	42.811	-78.8536
9/21/2016 14:03	12.69	68.6	0	0.01	0	0	0	0	32	1.1	0.623	36.2	10.5	3.46	42.811	-78.8536
9/21/2016 14:02	12.68	83.2	0	0.01	0	0	0	0	32	0.1	0.357	36.2	10.5	3.91	42.811	-78.8536

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Humidity (%)	Mass (µg/m³)	Particle size (µm)	Temperature (°C)	TWA (µg/m³)	Mass (Avg15) (µg/m³)	Latitude	Longitude
9/21/2016 14:01	12.71	69.12	0	0.01	0	0	0	0	32	1	0.904	36.1	10.5	5.31	42.811	-78.8536
9/21/2016 14:00	12.7	69.64	0	0.01	0	0	0	0	31	0.4	0.339	36.1	10.5	5.55	42.811	-78.8536
9/21/2016 13:59	12.7	68.35	0	0.01	0	0	0	0	32	1.4	0.685	36	10.5	6.67	42.811	-78.8536
9/21/2016 13:58	12.69	70.93	0	0.01	0	0	0	0	32	0.3	0.711	36.1	10.5	6.85	42.811	-78.8536
9/21/2016 13:57	12.7	68.48	0	0.01	0	0	0	0	32	0.1	0.337	36.1	10.6	6.93	42.811	-78.8536
9/21/2016 13:56	12.7	72.74	0	0.01	0	0	0	0	31	3.1	1.476	36	10.6	7.17	42.811	-78.8536
9/21/2016 13:55	12.7	69.25	0	0.01	0	0	0	0	31	2.9	0.525	36	10.6	7.3	42.811	-78.8536
9/21/2016 13:54	12.7	65.5	0	0.01	0	0	0	0	32	28.1	4	35.9	10.6	7.33	42.811	-78.8536
9/21/2016 13:53	12.7	65.5	0	0.01	0	0	0	0	31	4.2	4	36	10.6	6.18	42.811	-78.8536
9/21/2016 13:52	12.68	85.53	0	0.01	0	0	0	0	31	0.8	0.337	36	10.6	6.23	42.811	-78.8536
9/21/2016 13:51	12.71	67.83	0	0.01	0	0	0	0	32	1.7	0.337	35.9	10.7	6.28	42.811	-78.8536
9/21/2016 13:50	12.7	66.67	0	0.01	0	0	0	0	31	5.7	0.621	36	10.7	6.18	42.811	-78.8536
9/21/2016 13:49	12.71	68.22	0	0.01	0	0	0	0	32	1	0.508	35.9	10.7	5.93	42.811	-78.8536
9/21/2016 13:48	12.69	83.98	0	0.01	0	0	0	0	31	7.9	4	35.9	10.7	5.91	42.811	-78.8536
9/21/2016 13:47	12.71	67.05	0	0.01	0	0	0	0	31	21.1	1.406	35.9	10.7	5.48	42.811	-78.8536
9/21/2016 13:46	12.71	65.76	0	0.01	0	0	0	0	31	4.5	2.051	35.9	10.7	4.13	42.811	-78.8536
9/21/2016 13:45	12.71	65.89	0	0.01	0	0	0	0	32	17.2	4	35.8	10.7	3.93	42.811	-78.8536
9/21/2016 13:44	12.7	70.8	0	0.01	0	0	0	0	31	4.2	0.486	35.8	10.7	2.92	42.811	-78.8536
9/21/2016 13:43	12.7	83.33	0	0.01	0	0	0	0	31	1.4	0.638	35.8	10.7	2.72	42.811	-78.8536
9/21/2016 13:42	12.7	75.45	0	0.01	0	0	0	0	32	3.7	1.104	35.7	10.8	2.7	42.811	-78.8536
9/21/2016 13:41	12.7	72.87	0	0.01	0	0	0	0	31	5.1	0.849	35.8	10.8	2.62	42.811	-78.8536
9/21/2016 13:40	12.69	82.56	0	0.01	0	0	0	0	31	3.4	0.48	35.7	10.8	2.36	42.811	-78.8536
9/21/2016 13:39	12.72	67.31	0	0.01	0	0	0	0	30	10.8	4	35.8	10.8	2.15	42.811	-78.8536
9/21/2016 13:38	12.72	68.86	0	0.01	0	0	0	0	30	5	0.689	35.7	10.8	1.53	42.811	-78.8536
9/21/2016 13:37	12.71	66.02	0	0.01	0	0	0	0	31	1.5	0.351	35.7	10.8	1.24	42.811	-78.8536
9/21/2016 13:36	12.69	85.14	0	0.01	0	0	0	0	31	0.2	0.493	35.7	10.9	1.92	42.811	-78.8536
9/21/2016 13:35	12.71	67.57	0	0.01	0	0	0	0	31	1.9	0.94	35.7	10.9	2.07	42.811	-78.8536
9/21/2016 13:34	12.69	89.79	0	0.01	0	0	0	0	32	0.7	0.337	35.7	10.9	2.35	42.811	-78.8536
9/21/2016 13:33	12.72	65.12	0	0.01	0	0	0	0	32	1.5	0.433	35.7	10.9	3.07	42.811	-78.8536
9/21/2016 13:32	12.71	68.35	0	0.01	0	0	0	0	32	0.8	0.337	35.6	11	2.99	42.811	-78.8536
9/21/2016 13:31	12.71	70.16	0	0.01	0	0	0	0	32	1.5	0.529	35.6	11	2.97	42.811	-78.8536
9/21/2016 13:30	12.72	65.5	0	0.01	0	0	0	0	31	2.1	0.929	35.6	11	2.92	42.811	-78.8536
9/21/2016 13:29	12.71	68.99	0	0.01	0	0	0	0	32	1.2	0.353	35.6	11	2.91	42.811	-78.8536
9/21/2016 13:28	12.71	65.63	0	0.01	0	0	0	0	32	1.1	0.368	35.6	11	2.9	42.811	-78.8536
9/21/2016 13:27	12.71	68.22	0	0.01	0	0	0	0	32	2.5	1.631	35.5	11	3.17	42.811	-78.8536
9/21/2016 13:26	12.71	74.29	0	0.01	0	0	0	0	31	1.2	0.337	35.6	11	3.23	42.811	-78.8536
9/21/2016 13:25	12.72	68.73	0	0.01	0	0	0	0	31	0.3	0.337	35.5	11.1	3.82	42.811	-78.8536
9/21/2016 13:24	12.71	70.16	0	0.01	0	0	0	0	31	1.4	0.339	35.5	11.1	3.91	42.8109	-78.8536
9/21/2016 13:23	12.72	64.99	0	0.01	0	0	0	0	32	0.7	0.337	35.5	11.1	4.05	42.811	-78.8536
9/21/2016 13:22	12.71	67.44	0	0.01	0	0	0	0	32	11.7	4	35.5	11.1	5.83	42.8109	-78.8536
9/21/2016 13:21	12.72	69.51	0	0.01	0	0	0	0	32	2.4	0.556	35.5	11.1	6.32	42.811	-78.8536
9/21/2016 13:20	12.72	65.5	0	0.01	0	0	0	0	32	6.2	4	35.5	11.2	6.56	42.811	-78.8536
9/21/2016 13:19	12.72	66.28	0	0.01	0	0	0	0	32	11.4	4	35.4	11.2	6.25	42.811	-78.8536
9/21/2016 13:18	12.72	70.93	0	0.01	0	0	0	0	31	0.3	0.337	35.5	11.2	5.64	42.811	-78.8536
9/21/2016 13:17	12.72	70.03	0	0.01	0	0	0	0	32	0.6	0.361	35.5	11.2	5.83	42.811	-78.8536
9/21/2016 13:16	12.71	68.99	0	0.01	0	0	0	0	31	0.7	0.465	35.3	11.2	5.83	42.811	-78.8536

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Humidity (%)	Mass (µg/m³)	Particle size (µm)	Temperature (°C)	TWA (µg/m³)	Mass (Avg15) (µg/m³)	Latitude	Longitude
9/21/2016 13:15	12.72	64.99	0	0.01	0	0	0	0	32	2	0.588	35.3	11.3	5.84	42.811	-78.8536
9/21/2016 13:14	12.72	66.93	0	0.01	0	0	0	0	31	1	0.491	35.4	11.3	6.07	42.811	-78.8536
9/21/2016 13:13	12.72	64.86	0	0.01	0	0	0	0	31	5.2	0.652	35.4	11.3	6.03	42.811	-78.8536
9/21/2016 13:12	12.72	66.41	0	0.01	0	0	0	0	31	3.3	0.758	35.4	11.3	6.19	42.811	-78.8536
9/21/2016 13:11	12.72	68.73	0	0.01	0	0	0	0	31	10.1	4	35.2	11.3	6.71	42.811	-78.8536
9/21/2016 13:10	12.73	67.57	0	0.01	0	0	0	0	31	1.6	0.562	35.2	11.4	6.17	42.811	-78.8536
9/21/2016 13:09	12.71	74.03	0	0.01	0	0	0	0	31	3.5	1.144	35.2	11.4	6.34	42.811	-78.8536
9/21/2016 13:08	12.72	65.25	0	0.01	0	0	0	0	31	27.4	4	35.2	11.4	6.63	42.8109	-78.8536
9/21/2016 13:07	12.72	72.35	0	0.01	0	0	0	0	31	19.1	4	35.2	11.4	6.37	42.8109	-78.8536
9/21/2016 13:06	12.72	69.12	0	0.01	0	0	0	0	31	6	0.469	35.2	11.4	5.16	42.8109	-78.8536
9/21/2016 13:05	12.69	79.72	0	0.01	0	0	0	0	31	1.5	0.638	35.2	11.4	5.75	42.811	-78.8536
9/21/2016 13:04	12.73	67.18	0	0.01	0	0	0	0	31	2.3	0.477	35.1	11.4	5.75	42.811	-78.8536
9/21/2016 13:03	12.73	68.99	0	0.01	0	0	0	0	30	3.1	1.089	35.1	11.4	6.53	42.811	-78.8536
9/21/2016 13:02	12.72	64.6	0	0.01	0	0	0	0	31	0.6	0.337	35.1	11.4	6.49	42.811	-78.8536
9/21/2016 13:01	12.72	67.7	0	0.01	0	0	0	0	31	0.9	0.513	35.1	11.5	6.69	42.811	-78.8536
9/21/2016 13:00	12.7	89.15	0	0.01	0	0	0	0	31	5.5	1.274	35	11.5	6.77	42.811	-78.8536
9/21/2016 12:59	12.71	69.25	0	0.01	0	0	0	0	31	0.3	0.337	35	11.5	6.62	42.811	-78.8536
9/21/2016 12:58	12.73	65.89	0	0.01	0	0	0	0	32	7.6	1.262	34.9	11.5	7	42.811	-78.8536
9/21/2016 12:57	12.73	66.02	0	0.01	0	0	0	0	31	11.2	4	35	11.6	6.53	42.811	-78.8536
9/21/2016 12:56	12.72	78.42	0	0.01	0	0	0	0	32	1.9	0.891	34.8	11.6	7.01	42.811	-78.8536
9/21/2016 12:55	12.72	74.03	0	0.01	0	0	0	0	32	4.2	1.615	34.9	11.6	7.01	42.811	-78.8536
9/21/2016 12:54	12.73	64.99	0	0.01	0	0	0	0	33	7.8	1.074	34.8	11.6	7.05	42.8109	-78.8536
9/21/2016 12:53	12.72	68.35	0	0.01	0	0	0	0	32	23.5	4	34.8	11.6	7.11	42.811	-78.8536
9/21/2016 12:52	12.72	68.99	0	0.01	0	0	0	0	32	1	0.337	34.7	11.6	5.87	42.811	-78.8536
9/21/2016 12:51	12.73	71.32	0	0.01	0	0	0	0	32	14.9	4	34.7	11.7	6.85	42.811	-78.8536
9/21/2016 12:50	12.72	77.91	0	0.01	0	0	0	0	32	1.4	0.337	34.7	11.7	5.93	42.811	-78.8536
9/21/2016 12:49	12.73	65.89	0	0.01	0	0	0	0	33	14.1	4	34.6	11.7	6.32	42.811	-78.8536
9/21/2016 12:48	12.72	73.39	0	0.01	0	0	0	0	32	2.5	0.353	34.5	11.7	6.22	42.811	-78.8536
9/21/2016 12:47	12.73	73.51	0	0.01	0	0	0	0	33	3.6	0.712	34.6	11.7	6.28	42.811	-78.8536
9/21/2016 12:46	12.71	86.43	0	0.01	0	0	0	0	32	2.1	0.961	34.5	11.7	6.11	42.811	-78.8536
9/21/2016 12:45	12.7	86.95	0	0.01	0	0	0	0	33	3.2	0.458	34.5	11.7	6.21	42.8109	-78.8535
9/21/2016 12:44	12.72	76.36	0	0.01	0	0	0	0	33	6	4	34.5	11.8	6.34	42.811	-78.8535
9/21/2016 12:43	12.73	65.5	0	0.01	0	0	0	0	33	0.6	0.462	34.4	11.8	6.1	42.811	-78.8536
9/21/2016 12:42	12.7	82.56	0	0.01	0	0	0	0	34	18.3	4	34.4	11.8	6.19	42.811	-78.8536
9/21/2016 12:41	12.72	68.73	0	0.01	0	0	0	0	33	2	1.188	34.3	11.8	5.17	42.811	-78.8536
9/21/2016 12:40	12.73	68.22	0	0.01	0	0	0	0	33	4.7	1.551	34.2	11.8	5.48	42.811	-78.8536
9/21/2016 12:39	12.72	72.09	0	0.01	0	0	0	0	32	8.8	4	34.2	11.8	5.5	42.811	-78.8536
9/21/2016 12:38	12.72	70.93	0	0.01	0	0	0	0	33	4.9	4	34.2	11.8	5.21	42.811	-78.8536
9/21/2016 12:37	12.72	66.54	0	0.01	0	0	0	0	33	15.6	4	34.1	11.9	5.44	42.811	-78.8536
9/21/2016 12:36	12.73	67.31	0	0.01	0	0	0	0	34	1.1	0.819	34.2	11.9	4.72	42.811	-78.8536
9/21/2016 12:35	12.72	68.09	0	0.01	0	0	0	0	33	7.3	4	34.1	11.9	5.01	42.811	-78.8536
9/21/2016 12:34	12.72	72.74	0	0.01	0	0	0	0	33	12.6	1.148	34	11.9	4.8	42.811	-78.8536
9/21/2016 12:33	12.73	65.12	0	0.01	0	0	0	0	34	3.4	0.6	34	11.9	4.49	42.811	-78.8536
9/21/2016 12:32	12.73	72.35	0	0.01	0	0	0	0	33	1	0.396	34	12	4.65	42.811	-78.8536
9/21/2016 12:31	12.73	67.7	0	0.01	0	0	0	0	33	3.6	1.395	34	12	4.91	42.811	-78.8536
9/21/2016 12:30	12.72	71.71	0	0.01	0	0	0	0	34	5.2	0.695	34	12	4.87	42.811	-78.8536

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Humidity (%)	Mass (µg/m³)	Particle size (µm)	Temperature (℃)	TWA (µg/m³)	Mass (Avg15) (µg/m³)	Latitude	Longitude
9/21/2016 12:29	12.7	86.05	0	0.01	0	0	0	0	34	2.4	0.575	33.9	12	4.81	42.811	-78.8536
9/21/2016 12:28	12.72	72.22	0	0.01	0	0	0	0	34	1.9	0.428	33.8	12.1	4.91	42.811	-78.8536
9/21/2016 12:27	12.73	67.18	0	0.01	0	0	0	0	34	3.1	0.551	33.8	12.1	4.94	42.811	-78.8536
9/21/2016 12:26	12.73	71.32	0	0.01	0	0	0	0	34	6.6	2.672	33.8	12.1	5.48	42.811	-78.8536
9/21/2016 12:25	12.73	69.12	0	0.01	0	0	0	0	34	5	1.845	33.7	12.1	5.37	42.811	-78.8536
9/21/2016 12:24	12.73	68.73	0	0.01	0	0	0	0	34	4.5	1.743	33.7	12.1	6.14	42.811	-78.8536
9/21/2016 12:23	12.74	66.28	0	0.01	0	0	0	0	34	8.3	4	33.7	12.2	6.62	42.811	-78.8536
9/21/2016 12:22	12.71	85.27	0	0.01	0	0	0	0	34	4.8	1.301	33.7	12.2	6.61	42.811	-78.8536
9/21/2016 12:21	12.71	88.63	0	0.01	0	0	0	0	34	5.4	3.603	33.7	12.2	6.95	42.811	-78.8536
9/21/2016 12:20	12.73	70.28	0	0.01	0	0	0	0	34	4.2	4	33.7	12.2	7.09	42.811	-78.8536
9/21/2016 12:19	12.74	64.86	0	0.01	0	0	0	0	34	7.9	1.265	33.6	12.3	7.34	42.811	-78.8536
9/21/2016 12:18	12.72	75.58	0	0.01	0	0	0	0	34	5.8	4	33.6	12.3	7.23	42.811	-78.8536
9/21/2016 12:17	12.73	70.54	0	0.01	0	0	0	0	33	4.9	0.829	33.5	12.3	7.22	42.811	-78.8536
9/21/2016 12:16	12.72	73.39	0	0.01	0	0	0	0	34	3	0.908	33.5	12.3	7.38	42.811	-78.8535
9/21/2016 12:15	12.72	71.71	0	0.01	0	0	0	0	35	4.4	1.538	33.4	12.3	7.57	42.811	-78.8535
9/21/2016 12:14	12.74	65.76	0	0.01	0	0	0	0	35	3.9	0.704	33.4	12.3	7.7	42.811	-78.8536
9/21/2016 12:13	12.73	68.99	0	0.01	0	0	0	0	34	2.3	0.731	33.4	12.4	7.75	42.811	-78.8536
9/21/2016 12:12	12.74	64.73	0	0.01	0	0	0	0	34	11.2	1.387	33.3	12.4	7.98	42.811	-78.8536
9/21/2016 12:11	12.74	66.28	0	0.01	0	0	0	0	35	5	1.343	33.3	12.4	7.47	42.811	-78.8536
9/21/2016 12:10	12.7	86.05	0	0.01	0	0	0	0	35	16.5	4	33.3	12.4	7.46	42.811	-78.8536
9/21/2016 12:09	12.73	66.15	0	0.01	0	0	0	0	34	11.7	4	33.2	12.4	6.63	42.811	-78.8535
9/21/2016 12:08	12.73	66.8	0	0.01	0	0	0	0	34	8.2	4	33.1	12.4	6.6	42.811	-78.8535
9/21/2016 12:07	12.73	65.63	0	0.01	0	0	0	0	35	9.8	4	33.1	12.5	6.37	42.811	-78.8536
9/21/2016 12:06	12.73	73.64	0	0.01	0	0	0	0	35	7.5	4	33.1	12.5	8.01	42.811	-78.8536
9/21/2016 12:05	12.73	66.15	0	0.01	0	0	0	0	35	8	4	33	12.5	8.29	42.811	-78.8536
9/21/2016 12:04	12.72	77.39	0	0.01	0	0	0	0	35	6.2	1.137	33	12.5	8.36	42.811	-78.8536
9/21/2016 12:03	12.74	68.99	0	0.01	0	0	0	0	35	5.7	1.554	33	12.5	9.63	42.811	-78.8536
9/21/2016 12:02	12.73	71.58	0	0.01	0	0	0	0	34	7.3	4	33	12.5	9.7	42.811	-78.8536
9/21/2016 12:01	12.72	77.52	0	0.01	0	0	0	0	34	5.8	0.876	32.9	12.5	9.97	42.811	-78.8536
9/21/2016 12:00	12.73	73.39	0	0.01	0	0	0	0	35	6.4	1.277	32.8	12.6	10.78	42.811	-78.8536
9/21/2016 11:59	12.74	69.25	0	0.01	0	0	0	0	34	4.6	2.858	32.8	12.6	10.67	42.811	-78.8536
9/21/2016 11:58	12.73	67.44	0	0.01	0	0	0	0	34	5.8	1.176	32.7	12.6	10.99	42.811	-78.8536
9/21/2016 11:57	12.73	68.86	0	0.01	0	0	0	0	35	3.5	2.042	32.7	12.6	11.36	42.811	-78.8536
9/21/2016 11:56	12.72	82.43	0	0.01	0	0	0	0	36	4.9	1.124	32.7	12.7	12.2	42.811	-78.8536
9/21/2016 11:55	12.73	68.73	0	0.01	0	0	0	0	36	4.1	1.386	32.6	12.7	12.2	42.811	-78.8536
9/21/2016 11:54	12.72	71.06	0	0.01	0	0	0	0	36	11.2	4	32.6	12.7	12.27	42.811	-78.8536
9/21/2016 11:53	12.73	67.31	0	0.01	0	0	0	0	36	4.7	4	32.6	12.7	12.01	42.811	-78.8536
9/21/2016 11:52	12.74	64.21	0	0.01	0	0	0	0	35	34.4	4	32.6	12.7	12.19	42.811	-78.8536
9/21/2016 11:51	12.74	71.06	0	0.01	0	0	0	0	35	11.8	4	32.4	12.7	13.32	42.811	-78.8536
9/21/2016 11:50	12.74	72.74	0	0.01	0	0	0	0	36	9	4	32.4	12.7	13.23	42.811	-78.8536
9/21/2016 11:49	12.72	83.33	0	0.01	0	0	0	0	35	25.3	4	32.3	12.7	13.31	42.811	-78.8536
9/21/2016 11:48	12.74	66.41	0	0.01	0	0	0	0	36	6.7	4	32.2	12.7	12.47	42.811	-78.8536
9/21/2016 11:47	12.72	82.69	0	0.01	0	0	0	0	36	11.4	4	32.2	12.7	12.92	42.811	-78.8536
9/21/2016 11:46	12.74	69.9	0	0.01	0	0	0	0	35	17.9	4	32.1	12.6	12.99	42.811	-78.8536
9/21/2016 11:45	12.72	84.5	0	0.01	0	0	0	0	36	4.7	3.102	32.1	12.6	12.57	42.811	-78.8536
9/21/2016 11:44	12.73	69.9	0	0.01	0	0	0	0	36	9.5	4	32.1	12.6	13.14	42.811	-78.8536

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Humidity (%)	Mass (µg/m³)	Particle size (µm)	Temperature (°C)	TWA (µg/m³)	Mass (Avg15) (µg/m³)	Latitude	Longitude
9/21/2016 11:43	12.74	74.42	0	0.01	0	0	0	0	36	11.3	4	32	12.6	20.5	42.811	-78.8536
9/21/2016 11:42	12.72	83.72	0	0.01	0	0	0	0	36	16.1	4	32	12.6	20.42	42.811	-78.8536
9/21/2016 11:41	12.71	87.98	0	0.01	0	0	0	0	36	4.9	0.922	31.9	12.6	19.97	42.811	-78.8535
9/21/2016 11:40	12.74	68.73	0	0.01	0	0	0	0	36	5.1	1.007	31.8	12.6	20.4	42.811	-78.8536
9/21/2016 11:39	12.74	67.05	0	0.01	0	0	0	0	37	7.4	0.937	31.8	12.6	21.41	42.811	-78.8536
9/21/2016 11:38	12.74	65.63	0	0.01	0	0	0	0	37	7.4	4	31.7	12.7	22.27	42.811	-78.8536
9/21/2016 11:37	12.73	72.87	0	0.01	0	0	0	0	37	51.3	4	31.7	12.7	23.33	42.811	-78.8535
9/21/2016 11:36	12.74	64.86	0	0.01	0	0	0	0	36	10.4	4	31.6	12.6	22.19	42.811	-78.8536
9/21/2016 11:35	12.74	66.54	0	0.01	0	0	0	0	37	10.2	4	31.6	12.6	22.68	42.811	-78.8536
9/21/2016 11:34	12.75	66.41	0	0.01	0	0	0	0	37	12.8	4	31.5	12.6	23.33	42.811	-78.8536
9/21/2016 11:33	12.74	70.16	0	0.01	0	0	0	0	37	13.4	4	31.5	12.6	23.54	42.811	-78.8536
9/21/2016 11:32	12.74	69.64	0	0.01	0	0	0	0	37	12.4	4	31.3	12.6	24.15	42.811	-78.8535
9/21/2016 11:31	12.74	70.16	0	0.01	0	0	0	0	37	11.6	4	31.2	12.6	24.49	42.811	-78.8536
9/21/2016 11:30	12.74	66.41	0	0.01	0	0	0	0	38	13.3	4	31.2	12.6	24.89	42.811	-78.8536
9/21/2016 11:29	12.72	75.71	0	0.01	0	0	0	0	38	119.9	4	31.2	12.5	25.09	42.811	-78.8536
9/21/2016 11:28	12.73	71.45	0	0.01	0	0	0	0	38	10.1	4	31.1	12.4	18.21	42.811	-78.8536
9/21/2016 11:27	12.74	70.8	0	0.01	0	0	0	0	38	9.3	2.98	31	12.3	18.53	42.811	-78.8536
9/21/2016 11:26	12.74	68.99	0	0.01	0	0	0	0	37	11.4	4	30.8	12.3	19.11	42.811	-78.8536
9/21/2016 11:25	12.74	71.58	0	0.01	0	0	0	0	37	20.3	4	30.9	12.2	19.43	42.811	-78.8536
9/21/2016 11:24	12.73	66.41	0	0.01	0	0	0	0	37	20.3	4	30.8	12.2	18.84	42.811	-78.8536
9/21/2016 11:23	12.74	68.09	0	0.01	0	0	0	0	37	23.2	4	30.7	12.2	18.63	42.811	-78.8536
9/21/2016 11:22	12.72	74.94	0	0.01	0	0	0	0	37	34.2	4	30.7	12.1	19.25	42.811	-78.8536
9/21/2016 11:21	12.74	68.86	0	0.01	0	0	0	0	37	17.8	4	30.6	12	20.78	42.811	-78.8536
9/21/2016 11:20	12.72	77.65	0	0.01	0	0	0	0	37	19.9	4	30.6	12	20.39	42.811	-78.8536
9/21/2016 11:19	12.73	69.9	0	0.01	0	0	0	0	38	16	4	30.4	12	20.23	42.811	-78.8536
9/21/2016 11:18	12.74	66.41	0	0.01	0	0	0	0	37	22.6	4	30.4	11.9	19.6	42.811	-78.8536
9/21/2016 11:17	12.73	72.61	0	0.01	0	0	0	0	38	17.4	4	30.3	11.9	19.31	42.811	-78.8536
9/21/2016 11:16	12.72	74.55	0	0.01	0	0	0	0	38	17.7	4	30.3	11.9	19.37	42.811	-78.8536
9/21/2016 11:15	12.73	70.28	0	0.01	0	0	0	0	38	16.2	4	30.2	11.8	18.82	42.811	-78.8536
9/21/2016 11:14	12.74	66.02	0	0.01	0	0	0	0	39	16.8	4	30.2	11.8	18.75	42.811	-78.8536
9/21/2016 11:13	12.73	72.87	0	0.01	0	0	0	0	39	14.8	4	30.1	11.8	18.17	42.811	-78.8536
9/21/2016 11:12	12.71	83.72	0	0.01	0	0	0	0	39	18.1	4	30	11.7	17.99	42.811	-78.8536
9/21/2016 11:11	12.74	69.77	0	0.01	0	0	0	0	39	16.1	4	30	11.7	18.26	42.811	-78.8536
9/21/2016 11:10	12.74	71.06	0	0.01	0	0	0	0	38	11.5	4	29.8	11.7	17.55	42.811	-78.8536
9/21/2016 11:09	12.74	71.06	0	0.01	0	0	0	0	39	17.2	4	29.7	11.7	17.74	42.811	-78.8536
9/21/2016 11:08	12.71	85.79	0	0.01	0	0	0	0	38	32.4	4	29.7	11.6	16.99	42.811	-78.8536
9/21/2016 11:07	12.74	67.44	0	0.01	0	0	0	0	38	57.2	4	29.7	11.5	15.41	42.811	-78.8536
9/21/2016 11:06	12.72	87.08	0	0.01	0	0	0	0	38	12	4	29.6	11.4	12.12	42.811	-78.8536
9/21/2016 11:05	12.73	71.96	0	0.01	0	0	0	0	38	17.4	4	29.5	11.4	12.37	42.811	-78.8536
9/21/2016 11:04	12.74	66.54	0	0.01	0	0	0	0	38	6.6	4	29.5	11.4	11.72	42.811	-78.8536
9/21/2016 11:03	12.72	83.85	0	0.01	0	0	0	0	38	18.2	4	29.3	11.4	11.63	42.811	-78.8536
9/21/2016 11:02	12.73	68.86	0	0.01	0	0	0	0	38	18.4	4	29.2	11.4	10.63	42.811	-78.8536
9/21/2016 11:01	12.72	73.51	0	0.01	0	0	0	0	38	9.4	4	29.2	11.4	9.5	42.811	-78.8536
9/21/2016 11:00	12.73	68.22	0	0.01	0	0	0	0	38	15.1	4	29.1	11.3	9.07	42.811	-78.8536
9/21/2016 10:59	12.71	88.63	0	0.01	0	0	0	0	39	8.2	4	29	11.4	8.41	42.811	-78.8536
9/21/2016 10:58	12.73	68.48	0	0.01	0	0	0	0	39	12	4	29	11.4	8.43	42.811	-78.8536

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Humidity (%)	Mass (µg/m³)	Particle size (µm)	Temperature (℃)	TWA (µg/m³)	Mass (Avg15) (µg/m³)	Latitude	Longitude
9/21/2016 10:57	12.72	81.4	0	0.01	0	0	0	0	40	22.2	4	28.9	11.4	8.41	42.811	-78.8536
9/21/2016 10:56	12.73	69.64	0	0.01	0	0	0	0	39	5.5	4	28.8	11.4	7.98	42.811	-78.8536
9/21/2016 10:55	12.73	74.68	0	0.01	0	0	0	0	39	14.3	4	28.7	11.4	8.14	42.811	-78.8536
9/21/2016 10:54	12.72	75.45	0	0.01	0	0	0	0	39	5.9	1.071	28.7	11.4	17.38	42.811	-78.8536
9/21/2016 10:53	12.74	68.6	0	0.01	0	0	0	0	38	8.8	4	28.5	11.4	17.38	42.811	-78.8536
9/21/2016 10:52	12.74	70.93	0	0.01	0	0	0	0	39	7.8	4	28.5	11.4	17.55	42.811	-78.8536
9/21/2016 10:51	12.72	84.63	0	0.01	0	0	0	0	39	15.7	4	28.4	11.4	17.56	42.811	-78.8536
9/21/2016 10:50	12.72	84.37	0	0.01	0	0	0	0	38	7.7	4	28.3	11.4	16.87	42.811	-78.8536
9/21/2016 10:49	12.73	69.38	0	0.01	0	0	0	0	38	5.2	1.628	28.2	11.4	16.73	42.811	-78.8536
9/21/2016 10:48	12.74	65.63	0	0.01	0	0	0	0	37	3.2	0.462	28.2	11.5	16.75	42.811	-78.8536
9/21/2016 10:47	12.71	84.88	0	0.01	0	0	0	0	38	1.5	0.557	28.1	11.5	16.8	42.811	-78.8536
9/21/2016 10:46	12.73	68.73	0	0.01	0	0	0	0	39	2.9	0.685	28	11.5	17.2	42.811	-78.8536
9/21/2016 10:45	12.73	70.67	0	0.01	0	0	0	0	39	5.3	0.669	27.9	11.6	17.53	42.811	-78.8536
9/21/2016 10:44	12.73	67.44	0	0.01	0	0	0	0	39	8.5	4	27.7	11.6	17.51	42.811	-78.8536
9/21/2016 10:43	12.71	85.27	0	0.01	0	0	0	0	39	11.7	4	27.7	11.6	17.34	42.811	-78.8536
9/21/2016 10:42	12.74	68.22	0	0.01	0	0	0	0	40	15.7	4	27.6	11.6	16.79	42.811	-78.8536
9/21/2016 10:41	12.72	75.84	0	0.01	0	0	0	0	40	7.9	4	27.6	11.6	15.95	42.811	-78.8536
9/21/2016 10:40	12.74	65.37	0	0.01	0	0	0	0	40	152.9	4	27.5	11.5	15.66	42.811	-78.8536
9/21/2016 10:39	12.73	77.78	0	0.01	0	0	0	0	40	5.9	4	27.3	10.9	5.77	42.811	-78.8536
9/21/2016 10:38	12.72	75.06	0	0.01	0	0	0	0	40	11.4	4	27.3	10.9	5.74	42.811	-78.8536
9/21/2016 10:37	12.74	68.73	0	0.01	0	0	0	0	41	7.9	1.372	27.2	10.9	5.77	42.811	-78.8536
9/21/2016 10:36	12.73	71.06	0	0.01	0	0	0	0	41	5.4	0.928	27.1	10.9	5.54	42.811	-78.8536
9/21/2016 10:35	12.73	72.74	0	0.01	0	0	0	0	41	5.5	1.027	27.1	10.9	5.86	42.811	-78.8536
9/21/2016 10:34	12.74	65.89	0	0.01	0	0	0	0	41	5.6	0.785	27	11	5.95	42.811	-78.8536
9/21/2016 10:33	12.74	66.02	0	0.01	0	0	0	0	42	3.9	0.713	26.9	11	5.83	42.811	-78.8536
9/21/2016 10:32	12.73	73.39	0	0.01	0	0	0	0	41	7.5	4	26.8	11	5.77	42.811	-78.8536
9/21/2016 10:31	12.74	63.31	0	0.01	0	0	0	0	42	7.8	4	26.7	11	5.67	42.811	-78.8536
9/21/2016 10:30	12.71	87.08	0	0.01	0	0	0	0	42	5	0.501	26.7	11.1	5.4	42.811	-78.8536
9/21/2016 10:29	12.73	66.67	0	0.01	0	0	0	0	43	6	4	26.6	11.1	6.95	42.811	-78.8536
9/21/2016 10:28	12.73	65.89	0	0.01	0	0	0	0	43	3.5	0.731	26.5	11.1	7.12	42.811	-78.8535
9/21/2016 10:27	12.73	68.22	0	0.01	0	0	0	0	43	3	0.463	26.4	11.2	7.29	42.811	-78.8536
9/21/2016 10:26	12.71	85.4	0	0.01	0	0	0	0	43	3.6	0.513	26.3	11.2	7.47	42.811	-78.8536
9/21/2016 10:25	12.74	67.18	0	0.01	0	0	0	0	43	4.5	0.856	26.2	11.2	7.53	42.811	-78.8535
9/21/2016 10:24	12.72	85.14	0	0.01	0	0	0	0	42	5.5	1.562	26.1	11.3	7.44	42.811	-78.8535
9/21/2016 10:23	12.74	65.25	0	0.01	0	0	0	0	41	11.9	4	26	11.3	7.48	42.811	-78.8536
9/21/2016 10:22	12.7	82.95	0	0.01	0	0	0	0	42	4.4	0.995	25.9	11.3	7.05	42.811	-78.8536
9/21/2016 10:21	12.74	68.09	0	0.01	0	0	0	0	43	10.2	4	25.8	11.3	7.16	42.811	-78.8536
9/21/2016 10:20	12.73	71.96	0	0.01	0	0	0	0	43	6.8	4	25.8	11.3	6.85	42.811	-78.8536
9/21/2016 10:19	12.73	68.86	0	0.01	0	0	0	0	44	3.8	1.507	25.7	11.4	6.61	42.811	-78.8536
9/21/2016 10:18	12.73	71.96	0	0.01	0	0	0	0	43	3.1	4	25.6	11.4	6.72	42.811	-78.8536
9/21/2016 10:17	12.72	73.77	0	0.01	0	0	0	0	44	5.9	3.617	25.5	11.4	7.19	42.811	-78.8536
9/21/2016 10:16	12.73	73.64	0	0.01	0	0	0	0	44	3.8	4	25.4	11.5	7.09	42.811	-78.8536
9/21/2016 10:15	12.73	71.58	0	0.01	0	0	0	0	44	28.2	4	25.4	11.4	7.19	42.811	-78.8536
9/21/2016 10:14	12.73	72.35	0	0.01	0	0	0	0	44	8.6	1.717	25.2	11.4	20.08	42.811	-78.8536
9/21/2016 10:13	12.72	71.58	0	0.01	0	0	0	0	43	6.1	4	25.1	11.4	20.45	42.811	-78.8536
9/21/2016 10:12	12.72	69.77	0	0.01	0	0	0	0	44	5.7	2.035	25	11.4	20.47	42.811	-78.8536

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Humidity (%)	Mass (µg/m³)	Particle size (µm)	Temperature (°C)	TWA (µg/m³)	Mass (Avg15) (µg/m³)	Latitude	Longitude
9/21/2016 10:11	12.72	66.28	0	0.01	0	0	0	0	45	4.5	1.157	25	11.5	20.58	42.811	-78.8536
9/21/2016 10:10	12.72	82.82	0	0.01	0	0	0	0	45	3.1	0.977	24.8	11.5	20.73	42.811	-78.8536
9/21/2016 10:09	12.73	69.12	0	0.01	0	0	0	0	44	6.1	4	24.8	11.5	21.13	42.811	-78.8536
9/21/2016 10:08	12.73	66.41	0	0.01	0	0	0	0	45	5.5	0.834	24.7	11.6	21.13	42.811	-78.8536
9/21/2016 10:07	12.72	69.12	0	0.01	0	0	0	0	45	6	0.644	24.6	11.6	24.29	42.811	-78.8536
9/21/2016 10:06	12.72	68.99	0	0.01	0	0	0	0	45	5.5	1.011	24.5	11.6	24.91	42.811	-78.8536
9/21/2016 10:05	12.7	90.05	0	0.01	0	0	0	0	46	3.2	0.747	24.4	11.7	25.53	42.811	-78.8536
9/21/2016 10:04	12.73	66.54	0	0.01	0	0	0	0	45	5.5	0.814	24.4	11.7	26.28	42.811	-78.8536
9/21/2016 10:03	12.74	64.73	0	0.01	0	0	0	0	46	10.2	4	24.2	11.7	27.07	42.811	-78.8536
9/21/2016 10:02	12.73	64.86	0	0.01	0	0	0	0	47	4.3	0.802	24.2	11.8	27.6	42.811	-78.8536
9/21/2016 10:01	12.7	82.3	0	0.01	0	0	0	0	47	5.3	2	24.1	11.8	28.07	42.811	-78.8536
9/21/2016 10:00	12.73	66.28	0	0.01	0	0	0	0	47	221.6	4	24	11.4	28.35	42.811	-78.8536
9/21/2016 9:59	12.73	66.15	0	0.01	0	0	0	0	47	14.2	4	23.9	11.1	14.31	42.811	-78.8536
9/21/2016 9:58	12.73	66.28	0	0.01	0	0	0	0	47	6.4	0.96	23.7	11.1	13.95	42.811	-78.8536
9/21/2016 9:57	12.73	67.05	0	0.01	0	0	0	0	48	7.3	1.277	23.8	11.1	14.11	42.811	-78.8536
9/21/2016 9:56	12.72	64.6	0	0.01	0	0	0	0	48	6.8	1.726	23.7	11.2	14.05	42.811	-78.8536
9/21/2016 9:55	12.72	70.54	0	0.01	0	0	0	0	48	9.1	4	23.6	11.2	14.45	42.811	-78.8536
9/21/2016 9:54	12.72	74.55	0	0.01	0	0	0	0	48	6.1	0.919	23.5	11.2	14.64	42.811	-78.8536
9/21/2016 9:53	12.72	71.32	0	0.01	0	0	0	0	49	52.8	4	23.4	11.1	15.08	42.811	-78.8536
9/21/2016 9:52	12.72	68.48	0	0.01	0	0	0	0	50	15.4	4	23.3	10.9	12.62	42.811	-78.8536
9/21/2016 9:51	12.72	64.47	0	0.01	0	0	0	0	49	14.8	4	23.2	10.9	12.71	42.811	-78.8536
9/21/2016 9:50	12.7	88.63	0	0.01	0	0	0	0	50	14.4	4	23.2	10.8	12.81	42.811	-78.8536
9/21/2016 9:49	12.72	68.99	0	0.01	0	0	0	0	50	17.4	4	23.1	10.8	12.33	42.811	-78.8536
9/21/2016 9:48	12.7	85.92	0	0.01	0	0	0	0	50	18.1	4	23	10.8	11.81	42.811	-78.8536
9/21/2016 9:47	12.72	72.09	0	0.01	0	0	0	0	50	11.3	4	22.8	10.7	11.33	42.811	-78.8536
9/21/2016 9:46	12.72	68.99	0	0.01	0	0	0	0	50	9.6	2.22	22.9	10.7	11.35	42.811	-78.8536
9/21/2016 9:45	12.72	65.5	0	0.01	0	0	0	0	51	10.9	4	22.7	10.7	11.4	42.811	-78.8536
9/21/2016 9:44	12.7	88.37	0	0.01	0	0	0	0	52	8.8	2.748	22.7	10.7	11.41	42.811	-78.8536
9/21/2016 9:43	12.71	77	0	0.01	0	0	0	0	52	8.8	4	22.6	10.8	11.66	42.811	-78.8536
9/21/2016 9:42	12.72	67.05	0	0.01	0	0	0	0	53	6.4	1.363	22.6	10.8	12.12	42.811	-78.8536
9/21/2016 9:41	12.71	75.58	0	0.01	0	0	0	0	52	12.8	2.2	22.4	10.8	12.53	42.811	-78.8536
9/21/2016 9:40	12.7	85.01	0	0.01	0	0	0	0	52	12	4	22.4	10.8	12.35	42.811	-78.8536
9/21/2016 9:39	12.72	69.64	0	0.01	0	0	0	0	53	12.7	4	22.2	10.8	12.37	42.811	-78.8536
9/21/2016 9:38	12.72	71.83	0	0.01	0	0	0	0	51	15.9	2.652	22.2	10.8	12.41	42.811	-78.8536
9/21/2016 9:37	12.72	67.7	0	0.01	0	0	0	0	52	16.8	2.383	22.1	10.7	12.16	42.811	-78.8536
9/21/2016 9:36	12.72	70.8	0	0.01	0	0	0	0	52	16.3	4	22.1	10.7	11.69	42.811	-78.8536
9/21/2016 9:35	12.72	65.76	0	0.01	0	0	0	0	52	7.2	1.191	22	10.7	11.35	42.811	-78.8536
9/21/2016 9:34	12.71	68.73	0	0.01	0	0	0	0	52	9.5	4	21.8	10.7	11.56	42.811	-78.8536
9/21/2016 9:33	12.71	70.67	0	0.01	0	0	0	0	53	11	4	21.7	10.7	11.57	42.811	-78.8536
9/21/2016 9:32	12.72	69.77	0	0.01	0	0	0	0	53	11.5	2.769	21.7	10.7	11.47	42.811	-78.8536
9/21/2016 9:31	12.72	68.22	0	0.01	0	0	0	0	53	10.4	1.734	21.6	10.7	11.39	42.811	-78.8536
9/21/2016 9:30	12.72	68.73	0	0.01	0	0	0	0	53	11.1	2.899	21.6	10.7	11.37	42.811	-78.8536
9/21/2016 9:29	12.72	68.73	0	0.01	0	0	0	0	53	12.5	4	21.5	10.7	11.29	42.811	-78.8536
9/21/2016 9:28	12.71	68.99	0	0.01	0	0	0	0	54	15.7	4	21.3	10.7	11.03	42.811	-78.8536
9/21/2016 9:27	12.72	67.31	0	0.01	0	0	0	0	53	12.5	2.169	21.2	10.6	10.51	42.811	-78.8536
9/21/2016 9:26	12.72	68.22	0	0.01	0	0	0	0	53	10.2	2.711	21.2	10.6	10.23	42.811	-78.8536

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Humidity (%)	Mass (µg/m³)	Particle size (µm)	Temperature (°C)	TWA (µg/m³)	Mass (Avg15) (µg/m³)	Latitude	Longitude
9/21/2016 9:25	12.71	69.9	0	0.01	0	0	0	0	54	12.2	4	21.2	10.6	10.12	42.811	-78.8536
9/21/2016 9:24	12.72	65.89	0	0.01	0	0	0	0	55	13.4	4	21	10.6	9.85	42.811	-78.8536
9/21/2016 9:23	12.71	70.16	0	0.01	0	0	0	0	55	12.1	4	21	10.6	9.51	42.811	-78.8536
9/21/2016 9:22	12.71	72.35	0	0.01	0	0	0	0	55	9.7	4	20.9	10.6	9.33	42.811	-78.8536
9/21/2016 9:21	12.72	69.38	0	0.01	0	0	0	0	54	11.2	2.184	20.8	10.6	9.34	42.811	-78.8536
9/21/2016 9:20	12.71	65.63	0	0.01	0	0	0	0	55	10.4	3.315	20.8	10.6	9.15	42.811	-78.8536
9/21/2016 9:19	12.69	84.5	0	0.01	0	0	0	0	54	9.6	1.174	20.6	10.6	9.09	42.811	-78.8536
9/21/2016 9:18	12.72	68.48	0	0.01	0	0	0	0	56	9.6	2.151	20.6	10.6	9.01	42.811	-78.8536
9/21/2016 9:17	12.72	66.67	0	0.01	0	0	0	0	55	10.3	2.007	20.5	10.6	8.88	42.811	-78.8536
9/21/2016 9:16	12.71	67.83	0	0.01	0	0	0	0	55	10	4	20.4	10.6	8.74	42.811	-78.8536
9/21/2016 9:15	12.71	69.51	0	0.01	0	0	0	0	55	9.9	2.202	20.4	10.6	8.75	42.811	-78.8536
9/21/2016 9:14	12.7	74.29	0	0.01	0	0	0	0	56	8.6	0.96	20.3	10.6	8.81	42.811	-78.8536
9/21/2016 9:13	12.72	69.77	0	0.01	0	0	0	0	55	7.9	1.444	20.2	10.7	8.86	42.811	-78.8536
9/21/2016 9:12	12.72	69.9	0	0.01	0	0	0	0	56	8.4	2.08	20.1	10.7	8.87	42.811	-78.8536
9/21/2016 9:11	12.7	86.18	0	0.01	0	0	0	0	55	8.5	1.381	20.1	10.7	8.84	42.811	-78.8536
9/21/2016 9:10	12.71	66.8	0	0.01	0	0	0	0	57	8.1	1.241	20	10.7	8.83	42.811	-78.8536
9/21/2016 9:09	12.7	76.23	0	0.01	0	0	0	0	56	8.4	1.596	19.9	10.7	9	42.811	-78.8536
9/21/2016 9:08	12.72	67.31	0	0.01	0	0	0	0	56	9.3	1.21	19.9	10.7	8.95	42.811	-78.8536
9/21/2016 9:07	12.71	69.77	0	0.01	0	0	0	0	56	9.9	2.087	19.7	10.8	8.89	42.811	-78.8536
9/21/2016 9:06	12.7	75.45	0	0.01	0	0	0	0	57	8.4	4	19.7	10.8	8.84	42.811	-78.8536
9/21/2016 9:05	12.71	66.54	0	0.01	0	0	0	0	58	9.5	4	19.7	10.8	8.96	42.811	-78.8536
9/21/2016 9:04	12.7	70.41	0	0.01	0	0	0	0	58	8.4	4	19.6	10.8	9.21	42.811	-78.8536
9/21/2016 9:03	12.7	78.94	0	0.01	0	0	0	0	57	7.6	1.17	19.6	10.8	9.76	42.811	-78.8536
9/21/2016 9:02	12.68	86.31	0	0.01	0	0	0	0	58	8.2	4	19.5	10.8	10.21	42.811	-78.8536
9/21/2016 9:01	12.7	72.48	0	0.01	0	0	0	0	58	10.2	4	19.4	10.9	10.61	42.811	-78.8536
9/21/2016 9:00	12.68	82.3	0	0.01	0	0	0	0	58	10.7	1.659	19.3	10.9	11.05	42.811	-78.8536
9/21/2016 8:59	12.71	65.76	0	0.01	0	0	0	0	58	9.4	4	19.2	10.9	11.35	42.811	-78.8536
9/21/2016 8:58	12.7	70.16	0	0.01	0	0	0	0	58	8	4	19.2	10.9	11.61	42.811	-78.8536
9/21/2016 8:57	12.68	85.79	0	0.01	0	0	0	0	58	8	2.227	19.2	10.9	11.98	42.811	-78.8536
9/21/2016 8:56	12.7	70.8	0	0.01	0	0	0	0	58	8.3	2.235	19.1	10.9	12.14	42.811	-78.8536
9/21/2016 8:55	12.72	66.02	0	0.01	0	0	0	0	58	10.7	4	19.1	10.9	12.35	42.811	-78.8536
9/21/2016 8:54	12.7	69.12	0	0.01	0	0	0	0	59	7.7	4	19	11	12.4	42.811	-78.8536
9/21/2016 8:53	12.7	71.19	0	0.01	0	0	0	0	59	8.4	4	18.9	11	12.52	42.811	-78.8536
9/21/2016 8:52	12.7	67.44	0	0.01	0	0	0	0	58	9.1	1.631	18.9	11	12.81	42.811	-78.8536
9/21/2016 8:51	12.7	66.8	0	0.01	0	0	0	0	58	10.2	4	18.8	11	12.88	42.811	-78.8536
9/21/2016 8:50	12.7	70.93	0	0.01	0	0	0	0	59	13.2	4	18.7	11	12.87	42.811	-78.8536
9/21/2016 8:49	12.7	69.64	0	0.01	0	0	0	0	58	16.7	4	18.7	11	12.79	42.811	-78.8536
9/21/2016 8:48	12.7	76.62	0	0.01	0	0	0	0	59	14.4	4	18.6	10.9	12.41	42.811	-78.8536
9/21/2016 8:47	12.7	76.74	0	0.01	0	0	0	0	60	14.2	4	18.6	10.9	12.09	42.811	-78.8536
9/21/2016 8:46	12.7	73.26	0	0.01	0	0	0	0	59	16.8	4	18.5	10.8	11.88	42.811	-78.8536
9/21/2016 8:45	12.7	73.77	0	0.01	0	0	0	0	59	15.1	4	18.5	10.8	11.53	42.811	-78.8536
9/21/2016 8:44	12.7	78.29	0	0.01	0	0	0	0	59	13.3	4	18.4	10.8	11.25	42.811	-78.8536
9/21/2016 8:43	12.7	66.28	0	0.01	0	0	0	0	60	13.6	4	18.3	10.7	11.03	42.811	-78.8536
9/21/2016 8:42	12.7	70.67	0	0.01	0	0	0	0	60	10.4	4	18.3	10.7	10.91	42.811	-78.8536
9/21/2016 8:41	12.68	79.2	0	0.01	0	0	0	0	60	11.5	4	18.2	10.7	10.9	42.811	-78.8536
9/21/2016 8:40	12.7	69.51	0	0.01	0	0	0	0	60	11.4	4	18.2	10.7	10.85	42.811	-78.8536

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Humidity (%)	Mass (µg/m³)	Particle size (µm)	Temperature (°C)	TWA (µg/m³)	Mass (Avg15) (µg/m³)	Latitude	Longitude
9/21/2016 8:39	12.7	65.63	0	0.01	0	0	0	0	60	9.5	1.755	18.2	10.7	10.84	42.811	-78.8536
9/21/2016 8:38	12.7	70.03	0	0.01	0	0	0	0	61	12.8	2.582	18.1	10.7	11.11	42.811	-78.8536
9/21/2016 8:37	12.69	74.68	0	0.01	0	0	0	0	60	10.1	4	18	10.7	10.93	42.811	-78.8536
9/21/2016 8:36	12.7	69.38	0	0.01	0	0	0	0	60	10	4	17.9	10.7	10.95	42.811	-78.8536
9/21/2016 8:35	12.7	68.35	0	0.01	0	0	0	0	60	12.1	4	18	10.8	11.07	42.811	-78.8536
9/21/2016 8:34	12.7	63.95	0	0.01	0	0	0	0	61	11	4	17.9	10.7	11.02	42.811	-78.8536
9/21/2016 8:33	12.69	81.91	0	0.01	0	0	0	0	61	9.6	4	17.9	10.8	11.01	42.811	-78.8536
9/21/2016 8:32	12.71	67.05	0	0.01	0	0	0	0	61	11	3.229	17.8	10.8	11.01	42.811	-78.8536
9/21/2016 8:31	12.7	67.83	0	0.01	0	0	0	0	61	11.6	4	17.7	10.8	10.86	42.811	-78.8536
9/21/2016 8:30	12.7	69.77	0	0.01	0	0	0	0	60	10.8	3.55	17.7	10.7	10.67	42.811	-78.8536
9/21/2016 8:29	12.68	89.79	0	0.01	0	0	0	0	60	10.1	2.627	17.7	10.7	10.49	42.811	-78.8536
9/21/2016 8:28	12.7	66.15	0	0.01	0	0	0	0	60	11.7	4	17.7	10.7	10.33	42.811	-78.8536
9/21/2016 8:27	12.7	72.35	0	0.01	0	0	0	0	60	10.3	1.924	17.6	10.7	10.15	42.811	-78.8536
9/21/2016 8:26	12.69	73.39	0	0.01	0	0	0	0	60	10.8	4	17.7	10.7	9.89	42.811	-78.8536
9/21/2016 8:25	12.68	85.79	0	0.01	0	0	0	0	61	11.2	4	17.5	10.7	9.62	42.811	-78.8536
9/21/2016 8:24	12.7	67.31	0	0.01	0	0	0	0	62	13.5	4	17.5	10.7	9.37	42.811	-78.8536
9/21/2016 8:23	12.69	70.54	0	0.01	0	0	0	0	61	10.1	3.546	17.5	10.7	8.9	42.811	-78.8536
9/21/2016 8:22	12.7	66.15	0	0.01	0	0	0	0	61	10.5	2.637	17.5	10.7	8.67	42.811	-78.8536
9/21/2016 8:21	12.71	64.99	0	0.01	0	0	0	0	61	11.7	4	17.3	10.7	8.51	42.811	-78.8536
9/21/2016 8:20	12.7	66.8	0	0.01	0	0	0	0	61	11.4	4	17.5	10.7	8.22	42.811	-78.8536
9/21/2016 8:19	12.7	73	0	0.01	0	0	0	0	61	10.8	4	17.4	10.7	7.93	42.811	-78.8536
9/21/2016 8:18	12.7	67.18	0	0.01	0	0	0	0	61	9.6	4	17.4	10.7	7.69	42.811	-78.8536
9/21/2016 8:17	12.68	89.02	0	0.01	0	0	0	0	62	8.8	1.191	17.3	10.7	7.51	42.811	-78.8536
9/21/2016 8:16	12.7	66.67	0	0.01	0	0	0	0	61	8.7	2.046	17.3	10.7	7.43	42.811	-78.8536
9/21/2016 8:15	12.7	66.67	0	0.01	0	0	0	0	62	8.1	2.748	17.2	10.8	7.36	42.811	-78.8536
9/21/2016 8:14	12.7	65.89	0	0.01	0	0	0	0	61	7.8	1.235	17.2	10.8	7.27	42.811	-78.8536
9/21/2016 8:13	12.67	86.05	0	0.01	0	0	0	0	62	9	4	17.2	10.9	7.21	42.811	-78.8536
9/21/2016 8:12	12.7	68.99	0	0.01	0	0	0	0	61	6.4	0.866	17.1	10.9	7.05	42.811	-78.8536
9/21/2016 8:11	12.69	76.1	0	0.01	0	0	0	0	62	6.7	0.775	17.2	11	7.15	42.811	-78.8536
9/21/2016 8:10	12.69	67.7	0	0.01	0	0	0	0	62	7.4	2.289	17.1	11	7.13	42.811	-78.8536
9/21/2016 8:09	12.66	88.37	0	0.01	0	0	0	0	62	6.5	1.37	17	11.1	7.07	42.811	-78.8536
9/21/2016 8:08	12.68	69.9	0	0.01	0	0	0	0	62	6.6	0.897	17.1	11.2	7.71	42.811	-78.8536
9/21/2016 8:07	12.7	74.68	0	0.01	0	0	0	0	62	8.2	1.28	17.1	11.2	7.83	42.811	-78.8536
9/21/2016 8:06	12.69	71.83	0	0.01	0	0	0	0	61	7.3	2.817	17	11.3	8.45	42.811	-78.8536
9/21/2016 8:05	12.69	67.44	0	0.01	0	0	0	0	61	7	1.152	17	11.4	16.99	42.811	-78.8536
9/21/2016 8:04	12.69	74.68	0	0.01	0	0	0	0	61	7.3	1.028	17	11.4	17.36	42.811	-78.8536
9/21/2016 8:03	12.69	70.67	0	0.01	0	0	0	0	61	6.9	1.318	17	11.5	17.26	42.811	-78.8536
9/21/2016 8:02	12.69	68.22	0	0.01	0	0	0	0	62	7.6	4	17	11.6	17.29	42.811	-78.8536
9/21/2016 8:01	12.7	69.12	0	0.01	0	0	0	0	62	7.6	2.66	17	11.7	25.39	42.811	-78.8536
9/21/2016 8:00	12.7	70.03	0	0.01	0	0	0	0	62	6.7	1.308	17	11.7	25.28	42.811	-78.8536
9/21/2016 7:59	12.69	68.86	0	0.01	0	0	0	0	61	7	1.202	17	11.9	25.35	42.811	-78.8536
9/21/2016 7:58	12.7	67.83	0	0.01	0	0	0	0	61	6.6	1.486	16.9	12	25.45	42.811	-78.8536
9/21/2016 7:57	12.69	72.35	0	0.01	0	0	0	0	61	7.9	1.782	16.9	12.1	25.52	42.811	-78.8536
9/21/2016 7:56	12.69	69.77	0	0.01	0	0	0	0	61	6.3	0.862	16.9	12.2	25.53	42.811	-78.8536
9/21/2016 7:55	12.69	71.19	0	0.01	0	0	0	0	62	6.5	1.014	16.8	12.3	25.52	42.811	-78.8536
9/21/2016 7:54	12.66	86.69	0	0.01	0	0	0	0	61	16.2	0.64	16.8	12.5	25.48	42.811	-78.8536

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Humidity (%)	Mass (µg/m³)	Particle size (µm)	Temperature (°C)	TWA (µg/m³)	Mass (Avg15) (µg/m³)	Latitude	Longitude
9/21/2016 7:53	12.69	68.99	0	0.01	0	0	0	0	62	8.4	1.436	16.8	12.4	24.81	42.811	-78.8536
9/21/2016 7:52	12.69	71.06	0	0.01	0	0	0	0	61	17.5	1.232	16.8	12.5	24.66	42.811	-78.8536
9/21/2016 7:51	12.68	69.9	0	0.01	0	0	0	0	62	135.3	2.508	16.8	10.9	23.87	42.811	-78.8536
9/21/2016 7:50	12.68	71.96	0	0.01	0	0	0	0	61	12.6	2.041	16.8	10.1	15.3	42.811	-78.8536
9/21/2016 7:49	12.69	66.93	0	0.01	0	0	0	0	61	5.8	0.596	16.7	10.2	14.99	42.811	-78.8536
9/21/2016 7:48	12.68	71.83	0	0.01	0	0	0	0	61	7.4	1.825	16.8	10.3	15.03	42.811	-78.8536
9/21/2016 7:47	12.66	96.12	0	0.01	0	0	0	0	62	129	4	16.7	10.2	15	42.811	-78.8536
9/21/2016 7:46	12.7	66.02	0	0.01	0	0	0	0	61	6	1.043	16.8	9.5	6.85	42.811	-78.8536
9/21/2016 7:45	12.68	69.38	0	0.01	0	0	0	0	61	7.8	0.972	16.8	9.5	6.86	42.811	-78.8536
9/21/2016 7:44	12.69	68.35	0	0.01	0	0	0	0	62	8.4	1.213	16.8	9.6	6.88	42.811	-78.8536
9/21/2016 7:43	12.68	80.36	0	0.01	0	0	0	0	62	7.7	1.217	16.7	9.7	6.77	42.811	-78.8536
9/21/2016 7:42	12.69	69.9	0	0.01	0	0	0	0	61	8	2.682	16.7	9.7	6.64	42.811	-78.8536
9/21/2016 7:41	12.68	72.09	0	0.01	0	0	0	0	61	6.2	0.98	16.7	9.8	6.61	42.811	-78.8536
9/21/2016 7:40	12.68	66.02	0	0.01	0	0	0	0	61	5.9	0.885	16.7	9.9	6.71	42.811	-78.8536
9/21/2016 7:39	12.68	76.74	0	0.01	0	0	0	0	61	6.2	1.648	16.7	10	6.71	42.811	-78.8536
9/21/2016 7:38	12.68	73.13	0	0.01	0	0	0	0	60	6.1	0.624	16.7	10.2	6.63	42.811	-78.8536
9/21/2016 7:37	12.69	71.45	0	0.01	0	0	0	0	61	5.7	0.987	16.7	10.3	6.55	42.811	-78.8536
9/21/2016 7:36	12.68	70.8	0	0.01	0	0	0	0	60	6.7	0.906	16.6	10.5	6.55	42.811	-78.8536
9/21/2016 7:35	12.68	71.19	0	0.01	0	0	0	0	60	7.9	1.569	16.6	10.6	6.45	42.811	-78.8536
9/21/2016 7:34	12.69	71.32	0	0.01	0	0	0	0	61	6.5	1.649	16.7	10.8	6.32	42.811	-78.8536
9/21/2016 7:33	12.68	72.35	0	0.01	0	0	0	0	60	6.9	1.529	16.6	10.9	6.29	42.811	-78.8536
9/21/2016 7:32	12.68	68.73	0	0.01	0	0	0	0	60	6.7	2.053	16.5	11.1	6.29	42.811	-78.8536
9/21/2016 7:31	12.69	67.57	0	0.01	0	0	0	0	61	6.2	1.163	16.6	11.3	6.34	42.811	-78.8536
9/21/2016 7:30	12.67	76.36	0	0.01	0	0	0	0	60	8.1	1.274	16.7	11.6	6.39	42.811	-78.8536
9/21/2016 7:29	12.68	74.42	0	0.01	0	0	0	0	60	6.7	0.967	16.5	11.8	6.27	42.811	-78.8536
9/21/2016 7:28	12.68	69.77	0	0.01	0	0	0	0.0001	60	5.8	1.122	16.6	12.2	6.29	42.811	-78.8536
9/21/2016 7:27	12.68	65.76	0	0.01	0	0	0	0.0007	60	7.5	1.858	16.6	12.5	6.43	42.811	-78.8536
9/21/2016 7:26	12.67	79.59	0	0.01	0	0	0	0.0007	60	7.7	1.503	16.6	12.9	6.54	42.811	-78.8536
9/21/2016 7:25	12.68	70.8	0	0.01	0	0	0	0.0007	59	6	1.479	16.6	13.4	6.46	42.811	-78.8536
9/21/2016 7:24	12.68	71.83	0	0.01	0	0	0	0.0008	59	4.9	0.66	16.6	13.8	6.49	42.811	-78.8536
9/21/2016 7:23	12.69	67.44	0	0.01	0	0	0	0.0008	60	4.9	0.507	16.5	14.5	6.62	42.811	-78.8536
9/21/2016 7:22	12.68	70.16	0	0.01	0	0	0	0.0009	59	5.7	0.75	16.6	15.3	6.78	42.811	-78.8536
9/21/2016 7:21	12.67	79.97	0	0.01	0	0	0	0.001	59	5.2	0.777	16.5	16.2	6.89	42.811	-78.8536
9/21/2016 7:20	12.66	86.05	0	0.01	0	0	0	0.0011	59	6	1.465	16.6	17.2	7.08	42.811	-78.8536
9/21/2016 7:19	12.69	67.7	0	0.01	0	0	0	0.0012	57	6.1	0.683	16.6	18.5	7.21	42.811	-78.8536
9/21/2016 7:18	12.68	68.6	0	0.01	0	0	0	0.0014	57	6.8	0.932	16.5	20.4	7.37	42.811	-78.8536
9/21/2016 7:17	12.68	68.48	0	0.01	0	0	0	0.0017	57	7.5	0.993	16.5	22.3	7.47	42.811	-78.8536
9/21/2016 7:16	12.67	73.51	0	0.01	0	0	0	0.002	56	6.9	1.132	16.5	25.6	7.46	42.811	-78.8536
9/21/2016 7:15	12.68	66.54	0	0.01	0	0	0	0.0025	55	6.4	1.701	16.5	30.3	7.6	42.811	-78.8536
9/21/2016 7:14	12.66	75.84	0.002	0.01	0	0	0.001	0.0033	54	6.9	0.706	16.5	37.9	8	42.811	-78.8536
9/21/2016 7:13	12.68	78.17	0.008	0.01	0	0	0.009	0.0045	53	7.9	1.322	16.5	47.8	8.55	42.811	-78.8536
9/21/2016 7:12	12.69	84.11	0	0	0	0	0	0	52	9.2	2.151	16.5	75.9	9.2	42.811	-78.8536

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Humidity (%)	Mass (µg/m³)	Particle size (µm)	Temperature (°C)	TWA (µg/m³)	Mass (Avg15) (µg/m³)	Latitude	Longitude
9/22/2016 15:45			0	0.031	0	0	0	0								
9/22/2016 15:44	12.28	70.16	0	0.031	0	0	0	0	38	11.5	1.677	35.4	17.9	15.42	42.8112	-78.8528
9/22/2016 15:43	12.28	67.83	0	0.031	0	0	0	0	37	12	0.918	35.3	17.8	16.09	42.8112	-78.8528
9/22/2016 15:42	12.28	71.58	0	0.031	0	0	0	0	37	9.5	1.195	35.3	17.8	18.14	42.8112	-78.8528
9/22/2016 15:41	12.27	72.61	0	0.031	0	0	0	0	38	37.9	3.646	35.3	17.8	19.11	42.8112	-78.8528
9/22/2016 15:40	12.27	71.71	0	0.031	0	0	0	0	38	7.4	0.538	35.3	17.7	17.2	42.8112	-78.8528
9/22/2016 15:39	12.28	68.35	0	0.031	0	0	0	0	37	9.9	0.96	35.2	17.8	18.09	42.8113	-78.8528
9/22/2016 15:38	12.27	71.32	0	0.031	0	0	0	0	38	8	0.586	35.2	17.8	23.51	42.8113	-78.8528
9/22/2016 15:37	12.23	87.73	0	0.031	0	0	0	0	38	12.5	1.43	35.3	17.8	28.53	42.8113	-78.8528
9/22/2016 15:36	12.27	70.67	0	0.031	0	0	0	0	38	20	1.752	35.3	17.8	29.38	42.8112	-78.8528
9/22/2016 15:35	12.29	69.25	0	0.031	0	0	0	0	38	10	0.757	35.2	17.8	29.38	42.8112	-78.8528
9/22/2016 15:34	12.28	71.06	0	0.031	0	0	0	0	38	16.2	3.515	35.2	17.8	30.19	42.8112	-78.8528
9/22/2016 15:33	12.26	71.71	0	0.031	0	0	0	0	38	15.9	1.695	35.2	17.8	29.75	42.8112	-78.8528
9/22/2016 15:32	12.28	70.67	0	0.031	0	0	0	0	38	21	2.073	35.1	17.8	29.59	42.8113	-78.8528
9/22/2016 15:31	12.28	70.93	0	0.031	0	0	0	0	38	8.9	0.699	35.2	17.8	29.27	42.8113	-78.8528
9/22/2016 15:30	12.27	73.9	0	0.031	0	0	0	0	38	30.6	4	35.2	17.8	32.09	42.8113	-78.8528
9/22/2016 15:29	12.23	88.11	0	0.031	0	0	0	0	39	21.5	4	35.1	17.7	30.55	42.8113	-78.8528
9/22/2016 15:28	12.28	68.73	0	0.031	0	0	0	0	39	42.8	4	35.1	17.7	30.73	42.8113	-78.8528
9/22/2016 15:27	12.29	72.74	0	0.031	0	0	0	0	38	24	4	35.1	17.7	29.16	42.8113	-78.8528
9/22/2016 15:26	12.26	80.1	0	0.031	0	0	0	0	39	9.3	1.088	35.2	17.7	28.26	42.8113	-78.8528
9/22/2016 15:25	12.25	81.14	0	0.031	0	0	0	0	38	20.7	2.83	35.1	17.7	28.72	42.8112	-78.8528
9/22/2016 15:24	12.26	79.85	0	0.031	0	0	0	0	38	91.2	4	35.2	17.7	27.75	42.8113	-78.8528
9/22/2016 15:23	12.26	78.17	0	0.031	0	0	0	0	38	83.3	4	35	17.5	22.51	42.8112	-78.8528
9/22/2016 15:22	12.28	71.58	0	0.031	0	0	0	0	39	25.3	4	35	17.5	17.63	42.8112	-78.8528
9/22/2016 15:21	12.22	90.31	0	0.031	0	0	0	0	38	20	4	35	17.5	16.89	42.8113	-78.8528
9/22/2016 15:20	12.27	74.81	0	0.031	0	0	0	0	38	22.1	2.449	35.1	17.5	17.3	42.8113	-78.8528
9/22/2016 15:19	12.29	69.9	0	0.031	0	0	0	0	38	9.6	0.929	35	17.5	16.26	42.8113	-78.8528
9/22/2016 15:18	12.29	69.9	0	0.031	0	0	0	0	38	13.6	0.857	35.1	17.5	16.17	42.8113	-78.8528
9/22/2016 15:17	12.22	93.54	0	0.031	0	0	0	0	39	16.1	1.053	35	17.5	15.69	42.8113	-78.8528
9/22/2016 15:16	12.3	68.73	0	0.031	0	0	0	0	39	51.2	1.043	35.1	17.5	15.06	42.8113	-78.8528
9/22/2016 15:15	12.22	95.35	0	0.031	0	0	0	0	39	7.5	0.862	34.9	17.4	12.37	42.8113	-78.8528
9/22/2016 15:14	12.29	69.25	0	0.031	0	0	0	0	39	24.3	4	34.9	17.4	18.23	42.8113	-78.8528
9/22/2016 15:13	12.28	73	0	0.031	0	0	0	0	38	19.2	1.659	34.9	17.4	17.26	42.8113	-78.8528
9/22/2016 15:12	12.24	88.24	0	0.031	0	0	0	0	38	10.5	1.032	35	17.4	17.75	42.8113	-78.8528
9/22/2016 15:11	12.29	69.77	0	0.031	0	0	0	0	38	16.2	1.125	34.9	17.4	19.17	42.8113	-78.8528
9/22/2016 15:10	12.28	73.51	0	0.031	0	0	0	0	38	6.1	0.703	35	17.4	18.56	42.8113	-78.8528
9/22/2016 15:09	12.28	71.32	0	0.031	0	0	0	0	39	12.6	1.638	35	17.4	18.65	42.8113	-78.8528
9/22/2016 15:08	12.28	69.77	0	0.031	0	0	0	0	39	10.2	0.641	35	17.4	18.47	42.8113	-78.8528
9/22/2016 15:07	12.28	71.32	0	0.031	0	0	0	0	38	14.1	1.332	34.9	17.4	18.34	42.8113	-78.8528
9/22/2016 15:06	12.28	70.67	0	0.031	0	0	0	0	39	26.2	4	34.9	17.4	17.99	42.8113	-78.8528
9/22/2016 15:05	12.28	71.06	0	0.031	0	0	0	0	39	6.5	0.463	34.8	17.4	17.9	42.8113	-78.8528
9/22/2016 15:04	12.28	68.86	0	0.031	0	0	0	0	39	8.3	0.666	34.8	17.4	18.09	42.8113	-78.8528
9/22/2016 15:03	12.26	82.56	0	0.031	0	0	0	0	38	6.4	0.544	34.9	17.5	22.15	42.8113	-78.8528
9/22/2016 15:02	12.27	77.91	0	0.031	0	0	0	0	38	6.6	0.481	34.8	17.5	22.57	42.8113	-78.8528
9/22/2016 15:01	12.29	69.25	0	0.031	0	0	0	0	39	10.9	3.077	34.9	17.5	23.76	42.8113	-78.8528
9/22/2016 15:00	12.28	71.71	0	0.031	0	0	0	0	38	95.4	4	35	17.4	23.7	42.8113	-78.8528

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Humidity (%)	Mass (µg/m³)	Particle size (µm)	Temperature (°C)	TWA (µg/m³)	Mass (Avg15) (µg/m³)	Latitude	Longitude
9/22/2016 14:59	12.24	87.98	0	0.031	0	0	0	0	37	9.7	2.733	34.9	17.3	18.71	42.8113	-78.8528
9/22/2016 14:58	12.28	71.83	0	0.031	0	0	0	0	39	26.6	4	34.9	17.3	18.63	42.8113	-78.8528
9/22/2016 14:57	12.29	70.03	0	0.031	0	0	0	0	39	31.7	2.452	34.9	17.3	23.23	42.8113	-78.8528
9/22/2016 14:56	12.28	70.28	0	0.031	0	0	0	0	38	7.1	0.519	34.8	17.3	25.39	42.8113	-78.8528
9/22/2016 14:55	12.3	69.51	0	0.031	0	0	0	0	38	7.5	0.718	35	17.3	30.67	42.8113	-78.8528
9/22/2016 14:54	12.3	69.25	0	0.031	0	0	0	0	38	9.8	0.995	34.8	17.3	33.2	42.8113	-78.8528
9/22/2016 14:53	12.29	69.9	0	0.031	0	0	0	0	37	8.3	0.795	34.8	17.3	33.07	42.8113	-78.8528
9/22/2016 14:52	12.24	86.82	0	0.031	0	0	0	0	37	8.8	1.399	34.8	17.4	33.08	42.8113	-78.8528
9/22/2016 14:51	12.29	72.87	0	0.031	0	0	0	0	37	24.9	4	34.8	17.4	33.16	42.8113	-78.8528
9/22/2016 14:50	12.24	87.34	0	0.031	0	0	0	0	38	9.3	0.949	35	17.3	31.87	42.8113	-78.8528
9/22/2016 14:49	12.28	69.64	0	0.031	0	0	0	0	38	69.2	4	34.8	17.2	32.21	42.8113	-78.8528
9/22/2016 14:48	12.24	86.31	0	0.031	0	0	0	0	37	12.7	4	34.8	17.2	28.65	42.8113	-78.8528
9/22/2016 14:47	12.28	73.39	0	0.031	0	0	0	0	37	24.5	4	34.7	17.2	29.37	42.8113	-78.8528
9/22/2016 14:46	12.28	72.74	0	0.031	0	0	0	0	38	10	1.484	34.8	17.2	28.95	42.8113	-78.8528
9/22/2016 14:45	12.29	70.67	0	0.031	0	0	0	0	37	20.5	2.239	34.8	17.2	30.41	42.8113	-78.8528
9/22/2016 14:44	12.29	71.45	0	0.031	0	0	0	0	38	8.5	1.113	34.8	17.2	30.41	42.8113	-78.8528
9/22/2016 14:43	12.24	85.79	0	0.031	0	0	0	0	38	95.7	4	34.8	17.2	42.94	42.8113	-78.8528
9/22/2016 14:42	12.24	88.11	0	0.031	0	0	0	0	37	64.1	2.304	34.8	17	52.77	42.8113	-78.8528
9/22/2016 14:41	12.28	70.16	0	0.031	0	0	0	0	38	86.3	4	34.7	17	54.26	42.8113	-78.8528
9/22/2016 14:40	12.3	67.44	0	0.031	0	0	0	0	37	45.4	1.26	34.8	17	49.48	42.8113	-78.8528
9/22/2016 14:39	12.28	70.93	0	0.031	0	0	0	0	38	7.9	1.602	34.8	17	49.98	42.8113	-78.8528
9/22/2016 14:38	12.29	71.06	0	0.031	0	0	0	0	37	8.4	1.009	34.8	17	51.83	42.8113	-78.8528
9/22/2016 14:37	12.3	69.12	0	0.031	0	0	0	0	37	10	2.375	34.7	17	52.13	42.8112	-78.8528
9/22/2016 14:36	12.28	73.51	0	0.031	0	0	0	0	37	5.5	0.52	34.7	17	52.15	42.8112	-78.8528
9/22/2016 14:35	12.3	67.7	0	0.031	0	0	0	0	37	14.5	1.203	34.8	17	52.54	42.8112	-78.8528
9/22/2016 14:34	12.28	75.19	0	0.031	0	0	0	0	37	15.7	3.082	34.7	17	62.22	42.8113	-78.8528
9/22/2016 14:33	12.3	69.51	0	0.031	0	0	0	0	37	23.5	3.756	34.6	17	61.69	42.8113	-78.8528
9/22/2016 14:32	12.28	74.03	0	0.031	0	0	0	0	38	18.2	4	34.6	17	60.82	42.8113	-78.8528
9/22/2016 14:31	12.3	70.03	0	0.031	0	0	0	0	37	32	4	34.7	16.9	60.69	42.8113	-78.8528
9/22/2016 14:30	12.3	68.73	0	0.031	0	0	0	0	38	20.4	4	34.7	16.9	59.52	42.8113	-78.8528
9/22/2016 14:29	12.29	69.38	0	0.031	0	0	0	0	37	196.5	4	34.6	16.7	59.33	42.8113	-78.8528
9/22/2016 14:28	12.29	69.38	0	0.031	0	0	0	0	38	243.1	4	34.6	16.5	47.27	42.8113	-78.8528
9/22/2016 14:27	12.3	70.03	0	0.031	0	0	0	0	38	86.5	4	34.6	16.3	32.81	42.8113	-78.8528
9/22/2016 14:26	12.24	89.54	0	0.031	0	0	0	0	37	14.6	2.143	34.6	16.2	28.65	42.8113	-78.8528
9/22/2016 14:25	12.3	68.35	0	0.031	0	0	0	0	38	52.9	4	34.7	16.2	41.28	42.8113	-78.8528
9/22/2016 14:24	12.24	87.73	0	0.031	0	0	0	0	38	35.7	4	34.6	16.1	38.51	42.8113	-78.8528
9/22/2016 14:23	12.3	69.25	0	0.031	0	0	0	0	37	12.8	1.3	34.6	16.1	37.78	42.8113	-78.8528
9/22/2016 14:22	12.3	66.93	0	0.031	0	0	0	0	37	10.4	4	34.6	16.1	37.42	42.8113	-78.8528
9/22/2016 14:21	12.3	68.6	0	0.031	0	0	0	0	38	11.3	0.762	34.6	16.1	37.1	42.8113	-78.8528
9/22/2016 14:20	12.23	88.5	0	0.031	0	0	0	0	37	159.7	4	34.5	16	36.81	42.8113	-78.8528
9/22/2016 14:19	12.3	70.67	0	0.031	0	0	0	0	37	7.8	1.595	34.6	16	26.59	42.8113	-78.8528
9/22/2016 14:18	12.3	67.18	0	0.031	0	0	0	0	37	10.4	2.406	34.6	16	26.98	42.8113	-78.8528
9/22/2016 14:17	12.3	70.41	0	0.031	0	0	0	0	37	16.3	4	34.6	16	28.57	42.8113	-78.8528
9/22/2016 14:16	12.3	67.57	0	0.031	0	0	0	0	37	14.4	4	34.5	16	28.17	42.8113	-78.8528
9/22/2016 14:15	12.31	66.93	0	0.031	0	0	0	0	37	17.6	4	34.6	16	27.75	42.8113	-78.8528
9/22/2016 14:14	12.29	73.39	0	0.031	0	0	0	0	37	15.6	1.499	34.6	16	29.5	42.8113	-78.8528

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Humidity (%)	Mass (µg/m³)	Particle size (µm)	Temperature (℃)	TWA (µg/m³)	Mass (Avg15) (µg/m³)	Latitude	Longitude
9/22/2016 14:13	12.3	71.32	0	0.031	0	0	0	0	37	26.1	2.762	34.6	15.9	30.19	42.8113	-78.8528
9/22/2016 14:12	12.28	70.67	0	0.031	0	0	0	0	37	24.2	4	34.6	15.9	30.06	42.8113	-78.8528
9/22/2016 14:11	12.3	70.67	0	0.031	0	0	0	0	37	204	4	34.5	15.9	28.77	42.8113	-78.8528
9/22/2016 14:10	12.3	70.41	0	0.031	0	0	0	0	37	11.4	1.113	34.4	15.8	15.99	42.8113	-78.8528
9/22/2016 14:09	12.3	70.16	0	0.031	0	0	0	0	38	24.7	4	34.4	15.8	16.53	42.8113	-78.8528
9/22/2016 14:08	12.29	73.64	0	0.031	0	0	0	0	38	7.4	0.589	34.5	15.7	15.31	42.8113	-78.8528
9/22/2016 14:07	12.29	72.61	0	0.031	0	0	0	0	37	5.6	0.586	34.5	15.7	16.25	42.8113	-78.8528
9/22/2016 14:06	12.29	70.16	0	0.031	0	0	0	0	38	7	0.858	34.4	15.7	16.33	42.8113	-78.8528
9/22/2016 14:05	12.3	67.31	0	0.031	0	0	0	0	38	6.4	0.756	34.4	15.8	17.08	42.8113	-78.8528
9/22/2016 14:04	12.3	72.35	0	0.031	0	0	0	0	37	13.6	1.463	34.5	15.8	17.14	42.8113	-78.8528
9/22/2016 14:03	12.29	71.83	0	0.031	0	0	0	0	37	34.2	4	34.4	15.8	16.95	42.8113	-78.8528
9/22/2016 14:02	12.24	88.5	0	0.031	0	0	0	0	37	10.4	0.845	34.3	15.8	15.84	42.8113	-78.8528
9/22/2016 14:01	12.29	70.8	0	0.031	0	0	0	0	37	8.1	0.823	34.3	15.8	15.59	42.8113	-78.8528
9/22/2016 14:00	12.28	76.74	0	0.031	0	0	0	0	36	43.8	4	34.4	15.7	17.11	42.8113	-78.8528
9/22/2016 13:59	12.29	69.25	0	0.031	0	0	0	0	38	25.9	4	34.4	15.7	15.15	42.8113	-78.8528
9/22/2016 13:58	12.3	67.96	0	0.031	0	0	0	0	37	24.2	4	34.4	15.7	13.92	42.8113	-78.8528
9/22/2016 13:57	12.3	67.18	0	0.031	0	0	0	0	37	4.9	0.45	34.3	15.7	13	42.8113	-78.8528
9/22/2016 13:56	12.24	89.02	0	0.031	0	0	0	0	37	12.3	2.379	34.3	15.7	14.02	42.8113	-78.8528
9/22/2016 13:55	12.3	68.6	0	0.031	0	0	0	0	37	19.5	4	34.4	15.7	13.91	42.8113	-78.8528
9/22/2016 13:54	12.29	68.73	0	0.031	0	0	0	0	37	6.4	0.699	34.3	15.7	13.82	42.8113	-78.8528
9/22/2016 13:53	12.3	67.18	0	0.031	0	0	0	0	37	21.5	1.983	34.4	15.6	13.95	42.8113	-78.8528
9/22/2016 13:52	12.3	69.25	0	0.031	0	0	0	0	37	6.7	0.609	34.3	15.6	13.03	42.8113	-78.8528
9/22/2016 13:51	12.28	73.51	0	0.031	0	0	0	0	37	18.3	4	34.3	15.6	13.97	42.8113	-78.8528
9/22/2016 13:50	12.3	70.41	0	0.031	0	0	0	0	36	7.3	0.654	34.3	15.6	13.22	42.8113	-78.8528
9/22/2016 13:49	12.3	68.99	0	0.031	0	0	0	0	37	10.8	1.561	34.3	15.7	14.21	42.8113	-78.8528
9/22/2016 13:48	12.29	70.03	0	0.031	0	0	0	0	37	17.5	1.621	34.3	15.7	14.8	42.8113	-78.8528
9/22/2016 13:47	12.29	70.41	0	0.031	0	0	0	0	37	6.6	0.754	34.3	15.7	14.39	42.8113	-78.8528
9/22/2016 13:46	12.29	69.51	0	0.031	0	0	0	0	37	13.9	2.305	34.3	15.7	15.6	42.8113	-78.8528
9/22/2016 13:45	12.3	67.83	0	0.031	0	0	0	0	36	18.3	4	34.3	15.7	15.42	42.8113	-78.8528
9/22/2016 13:44	12.3	68.73	0	0.031	0	0	0	0	37	9.9	2.692	34.3	15.6	14.51	42.8113	-78.8528
9/22/2016 13:43	12.3	69.64	0	0.031	0	0	0	0	37	21.1	4	34.2	15.6	14.59	42.8113	-78.8528
9/22/2016 13:42	12.3	68.86	0	0.031	0	0	0	0	37	20.2	2.899	34.2	15.6	13.7	42.8113	-78.8528
9/22/2016 13:41	12.3	67.05	0	0.031	0	0	0	0	37	10.7	1.435	34.2	15.6	13.02	42.8113	-78.8528
9/22/2016 13:40	12.29	72.22	0	0.031	0	0	0	0	37	18.1	1.094	34.2	15.6	14.61	42.8113	-78.8528
9/22/2016 13:39	12.28	76.23	0	0.031	0	0	0	0	36	8.4	1.143	34.3	15.6	15.24	42.8113	-78.8528
9/22/2016 13:38	12.29	73.13	0	0.031	0	0	0	0	36	7.7	0.804	34.3	15.6	16.85	42.8113	-78.8528
9/22/2016 13:37	12.3	69.51	0	0.031	0	0	0	0	37	20.7	4	34.3	15.7	18.12	42.8113	-78.8528
9/22/2016 13:36	12.25	86.05	0	0.031	0	0	0	0	37	7.1	4	34.2	15.7	17.83	42.8113	-78.8528
9/22/2016 13:35	12.3	69.64	0	0.031	0	0	0	0	37	22.1	4	34.2	15.7	19.51	42.8113	-78.8528
9/22/2016 13:34	12.3	68.35	0	0.031	0	0	0	0	37	19.7	3.376	34.3	15.7	18.59	42.8113	-78.8528
9/22/2016 13:33	12.31	67.44	0	0.031	0	0	0	0	37	11.3	1.579	34.3	15.7	18.51	42.8113	-78.8528
9/22/2016 13:32	12.29	73.39	0	0.031	0	0	0	0	37	24.8	4	34.3	15.7	18.86	42.8113	-78.8528
9/22/2016 13:31	12.3	67.57	0	0.031	0	0	0	0	37	11.2	1.374	34.2	15.7	21.27	42.8113	-78.8528
9/22/2016 13:30	12.3	70.8	0	0.031	0	0	0	0	38	4.6	0.703	34.2	15.7	20.91	42.8113	-78.8528
9/22/2016 13:29	12.31	68.09	0	0.031	0	0	0	0	38	11.2	1.847	34.2	15.7	20.93	42.8113	-78.8528
9/22/2016 13:28	12.3	68.48	0	0.031	0	0	0	0	38	7.7	1.29	34.2	15.7	20.73	42.8113	-78.8528

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Humidity (%)	Mass (µg/m³)	Particle size (µm)	Temperature (°C)	TWA (µg/m³)	Mass (Avg15) (µg/m³)	Latitude	Longitude
9/22/2016 13:27	12.28	73.77	0	0.031	0	0	0	0	38	10	3.55	34.2	15.7	20.71	42.8113	-78.8528
9/22/2016 13:26	12.3	68.48	0	0.031	0	0	0	0	38	34.6	4	34.3	15.7	22	42.8113	-78.8528
9/22/2016 13:25	12.3	67.7	0	0.031	0	0	0	0	38	27.5	4	34.2	15.7	20.23	42.8113	-78.8528
9/22/2016 13:24	12.25	85.79	0	0.031	0	0	0	0	38	32.5	4	34.3	15.7	19.44	42.8112	-78.8528
9/22/2016 13:23	12.3	67.96	0	0.031	0	0	0	0	37	26.8	4	34.3	15.6	19.1	42.8113	-78.8528
9/22/2016 13:22	12.21	103.62	0	0.031	0	0	0	0	37	16.3	2.172	34.2	15.5	18.5	42.8113	-78.8528
9/22/2016 13:21	12.3	68.73	0	0.031	0	0	0	0	38	32.4	4	34.2	15.5	17.87	42.8113	-78.8528
9/22/2016 13:20	12.25	85.79	0	0.031	0	0	0	0	37	8.2	4	34.3	15.5	17.91	42.8113	-78.8528
9/22/2016 13:19	12.31	67.57	0	0.031	0	0	0	0	38	18.5	4	34.2	15.5	18.4	42.8113	-78.8528
9/22/2016 13:18	12.3	70.54	0	0.031	0	0	0	0	37	16.6	4	34.2	15.4	17.82	42.8113	-78.8528
9/22/2016 13:17	12.28	75.84	0	0.031	0	0	0	0	37	61	1.018	34.2	15.4	19.44	42.8113	-78.8528
9/22/2016 13:16	12.26	84.75	0	0.031	0	0	0	0	37	5.7	0.464	34.2	15.4	15.95	42.8113	-78.8528
9/22/2016 13:15	12.31	67.31	0	0.031	0	0	0	0	38	5	0.481	34.2	15.4	17.22	42.8113	-78.8528
9/22/2016 13:14	12.25	86.05	0	0.031	0	0	0	0	37	8.2	1.174	34.2	15.5	17.51	42.8112	-78.8528
9/22/2016 13:13	12.3	68.09	0	0.031	0	0	0	0	38	7.4	0.632	34.2	15.5	17.39	42.8113	-78.8528
9/22/2016 13:12	12.26	85.79	0	0.031	0	0	0	0	38	29.3	4	34.2	15.5	19.44	42.8112	-78.8528
9/22/2016 13:11	12.3	67.96	0	0.031	0	0	0	0	38	8	2.047	34.1	15.5	19.48	42.8112	-78.8528
9/22/2016 13:10	12.3	71.19	0	0.031	0	0	0	0	38	15.7	4	34.1	15.5	19.75	42.8113	-78.8528
9/22/2016 13:09	12.3	69.51	0	0.031	0	0	0	0	39	27.4	4	34.1	15.5	19.56	42.8113	-78.8528
9/22/2016 13:08	12.28	74.94	0	0.031	0	0	0	0	38	17.8	3.631	34	15.4	18.48	42.8113	-78.8528
9/22/2016 13:07	12.26	84.5	0	0.031	0	0	0	0	38	6.9	2.059	34	15.4	17.87	42.8112	-78.8528
9/22/2016 13:06	12.29	74.68	0	0.031	0	0	0	0	39	32.9	4	34.1	15.4	17.98	42.8112	-78.8528
9/22/2016 13:05	12.29	75.84	0	0.031	0	0	0	0	38	15.6	4	34.1	15.4	17.06	42.8113	-78.8528
9/22/2016 13:04	12.29	72.48	0	0.031	0	0	0	0	38	9.8	1.292	34.1	15.4	21.96	42.8112	-78.8528
9/22/2016 13:03	12.31	68.99	0	0.031	0	0	0	0	39	40.9	4	34.1	15.4	22.21	42.8112	-78.8528
9/22/2016 13:02	12.3	72.22	0	0.031	0	0	0	0	38	8.6	4	34.1	15.2	20.58	42.8112	-78.8529
9/22/2016 13:01	12.3	68.6	0	0.031	0	0	0	0	39	24.8	4	34	15.2	20.55	42.8112	-78.8529
9/22/2016 13:00	12.29	74.55	0	0.031	0	0	0	0	38	9.3	2.11	34	15.2	19.56	42.8112	-78.8528
9/22/2016 12:59	12.3	70.03	0	0.031	0	0	0	0	38	6.5	1.34	34	15.2	20.74	42.8112	-78.8528
9/22/2016 12:58	12.31	66.8	0	0.031	0	0	0	0	38	38.1	4	33.9	15.2	21.5	42.8112	-78.8528
9/22/2016 12:57	12.3	69.25	0	0.031	0	0	0	0	38	29.9	4	34	15.2	20.57	42.8113	-78.8528
9/22/2016 12:56	12.31	67.18	0	0.031	0	0	0	0	39	12.1	4	33.8	15.2	18.86	42.8113	-78.8528
9/22/2016 12:55	12.3	68.48	0	0.031	0	0	0	0	38	12.8	2.176	33.9	15.2	18.91	42.8112	-78.8528
9/22/2016 12:54	12.3	72.09	0	0.031	0	0	0	0	39	11.2	4	33.8	15.2	18.71	42.8113	-78.8528
9/22/2016 12:53	12.3	73.13	0	0.031	0	0	0	0	37	8.6	0.554	33.8	15.2	18.79	42.8112	-78.8528
9/22/2016 12:52	12.3	69.77	0	0.031	0	0	0	0	38	8.6	4	33.9	15.1	19.01	42.8112	-78.8528
9/22/2016 12:51	12.29	70.16	0	0.031	0	0	0	0	38	19.1	4	33.8	15.2	20.09	42.8113	-78.8528
9/22/2016 12:50	12.3	67.7	0	0.031	0	0	0	0	38	89.1	4	33.8	15.1	19.15	42.8113	-78.8528
9/22/2016 12:49	12.3	72.09	0	0.031	0	0	0	0	38	13.6	3.816	33.8	15.1	16.25	42.8112	-78.8528
9/22/2016 12:48	12.24	89.92	0	0.031	0	0	0	0	38	16.4	2.633	33.7	15.1	15.76	42.8113	-78.8528
9/22/2016 12:47	12.31	67.44	0	0.031	0	0	0	0	38	8.1	0.972	33.8	15.1	15.64	42.8113	-78.8528
9/22/2016 12:46	12.3	69.38	0	0.031	0	0	0	0	38	10	4	33.7	15.1	16.53	42.8113	-78.8528
9/22/2016 12:45	12.3	69.9	0	0.031	0	0	0	0	39	27	4	33.7	15.1	17.05	42.8113	-78.8528
9/22/2016 12:44	12.28	72.87	0	0.031	0	0	0	0	38	17.9	4	33.5	15	16.01	42.8113	-78.8528
9/22/2016 12:43	12.29	73.51	0	0.031	0	0	0	0	39	24.1	4	33.7	15	15.46	42.8113	-78.8528
9/22/2016 12:42	12.3	69.77	0	0.031	0	0	0	0	38	4.3	1.08	33.7	15	14.6	42.8112	-78.8528

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Humidity (%)	Mass (µg/m³)	Particle size (µm)	Temperature (°C)	TWA (µg/m³)	Mass (Avg15) (µg/m³)	Latitude	Longitude
9/22/2016 12:41	12.3	68.35	0	0.031	0	0	0	0	39	12.9	4	33.5	15	14.83	42.8113	-78.8528
9/22/2016 12:40	12.3	69.25	0	0.031	0	0	0	0	38	9.8	2.243	33.5	15.1	14.61	42.8112	-78.8528
9/22/2016 12:39	12.29	71.32	0	0.031	0	0	0	0	38	12.3	4	33.5	15.1	14.55	42.8112	-78.8528
9/22/2016 12:38	12.3	67.83	0	0.031	0	0	0	0	38	12	2.761	33.5	15.1	14.43	42.8113	-78.8528
9/22/2016 12:37	12.3	69.12	0	0.031	0	0	0	0	39	24.7	4	33.5	15.1	13.92	42.8113	-78.8528
9/22/2016 12:36	12.3	68.35	0	0.031	0	0	0	0	37	5	0.779	33.3	15.1	12.69	42.8113	-78.8528
9/22/2016 12:35	12.26	84.37	0	0.031	0	0	0	0	38	45.6	4	33.5	15.1	12.73	42.8113	-78.8528
9/22/2016 12:34	12.29	74.42	0	0.031	0	0	0	0	38	6.3	0.826	33.3	15.1	10.33	42.8113	-78.8528
9/22/2016 12:33	12.24	89.02	0	0.031	0	0	0	0	38	14.6	4	33.4	15.1	10.6	42.8113	-78.8528
9/22/2016 12:32	12.3	71.06	0	0.031	0	0	0	0	38	21.4	4	33.3	15.1	10.08	42.8113	-78.8528
9/22/2016 12:31	12.25	87.6	0	0.031	0	0	0	0	39	17.9	4	33.3	15	8.95	42.8113	-78.8528
9/22/2016 12:30	12.3	69.64	0	0.031	0	0	0	0	38	11.4	4	33.2	15.1	8.47	42.8113	-78.8528
9/22/2016 12:29	12.29	72.74	0	0.031	0	0	0	0	39	9.6	2.11	33.2	15	8.07	42.8113	-78.8528
9/22/2016 12:28	12.29	73.51	0	0.031	0	0	0	0	38	11.2	2.733	33.2	15.1	7.74	42.8113	-78.8528
9/22/2016 12:27	12.31	67.57	0	0.031	0	0	0	0	38	7.8	0.499	33.1	15.1	7.44	42.8113	-78.8528
9/22/2016 12:26	12.3	71.58	0	0.031	0	0	0	0	38	9.5	1.574	33.1	15.1	7.63	42.8113	-78.8528
9/22/2016 12:25	12.29	71.96	0	0.031	0	0	0	0	39	9	4	33.1	15.1	7.24	42.8113	-78.8528
9/22/2016 12:24	12.26	83.46	0	0.031	0	0	0	0	38	10.5	4	33	15.1	6.98	42.8113	-78.8528
9/22/2016 12:23	12.28	77.39	0	0.031	0	0	0	0	39	4.3	0.926	33	15.2	6.54	42.8113	-78.8528
9/22/2016 12:22	12.3	70.54	0	0.031	0	0	0	0	38	6.2	1.731	33	15.2	6.55	42.8113	-78.8528
9/22/2016 12:21	12.3	68.73	0	0.031	0	0	0	0	38	5.6	0.736	33	15.2	6.38	42.8113	-78.8528
9/22/2016 12:20	12.28	73	0	0.031	0	0	0	0	39	9.7	1.47	32.9	15.2	6.29	42.8113	-78.8528
9/22/2016 12:19	12.29	71.71	0	0.031	0	0	0	0	39	10.3	1.439	32.8	15.3	9.15	42.8113	-78.8528
9/22/2016 12:18	12.28	76.74	0	0.031	0	0	0	0	38	6.8	0.97	32.8	15.3	8.73	42.8113	-78.8528
9/22/2016 12:17	12.29	72.61	0	0.031	0	0	0	0	38	4.4	0.562	32.8	15.3	8.53	42.8113	-78.8528
9/22/2016 12:16	12.3	68.48	0	0.031	0	0	0	0	38	10.7	4	32.8	15.3	8.58	42.8113	-78.8528
9/22/2016 12:15	12.3	69.12	0	0.031	0	0	0	0	37	5.4	0.646	32.7	15.3	8.15	42.8113	-78.8528
9/22/2016 12:14	12.3	68.48	0	0.031	0	0	0	0	38	4.7	0.516	32.6	15.4	8.02	42.8113	-78.8528
9/22/2016 12:13	12.29	72.61	0	0.031	0	0	0	0	38	6.7	0.791	32.7	15.4	8.24	42.8113	-78.8528
9/22/2016 12:12	12.29	70.03	0	0.031	0	0	0	0	39	10.7	2.076	32.6	15.4	8.04	42.8113	-78.8528
9/22/2016 12:11	12.29	68.99	0	0.031	0	0	0	0	39	3.6	0.603	32.6	15.4	7.55	42.8113	-78.8528
9/22/2016 12:10	12.3	69.9	0	0.031	0	0	0	0	39	5.1	0.657	32.6	15.5	7.8	42.8113	-78.8528
9/22/2016 12:09	12.29	68.73	0	0.031	0	0	0	0	39	3.9	0.668	32.6	15.5	7.79	42.8113	-78.8528
9/22/2016 12:08	12.28	69.38	0	0.031	0	0	0	0	38	4.5	0.603	32.5	15.5	8.31	42.8113	-78.8528
9/22/2016 12:07	12.24	87.86	0	0.031	0	0	0	0	38	3.6	0.415	32.5	15.6	8.38	42.8113	-78.8528
9/22/2016 12:06	12.3	67.96	0	0.031	0	0	0	0	39	4.3	0.569	32.5	15.6	8.44	42.8113	-78.8528
9/22/2016 12:05	12.3	72.61	0	0.031	0	0	0	0	38	52.6	4	32.3	15.6	8.37	42.8113	-78.8528
9/22/2016 12:04	12.28	75.06	0	0.031	0	0	0	0	38	3.9	0.482	32.2	15.6	5.11	42.8113	-78.8528
9/22/2016 12:03	12.24	89.02	0	0.031	0	0	0	0	38	3.8	0.506	32.3	15.7	5.22	42.8113	-78.8528
9/22/2016 12:02	12.29	70.03	0	0.031	0	0	0	0	38	5.2	0.545	32.3	15.7	5.32	42.8113	-78.8528
9/22/2016 12:01	12.28	72.22	0	0.031	0	0	0	0	39	4.3	0.625	32.2	15.8	5.27	42.8113	-78.8528
9/22/2016 12:00	12.29	68.73	0	0.031	0	0	0	0	39	3.4	0.523	32.2	15.8	5.31	42.8113	-78.8528
9/22/2016 11:59	12.3	68.48	0	0.031	0	0	0	0	38	8	1.33	32.2	15.8	5.59	42.8113	-78.8528
9/22/2016 11:58	12.28	76.36	0	0.031	0	0	0	0	39	3.7	0.526	32.2	15.9	5.37	42.8113	-78.8528
9/22/2016 11:57	12.3	68.99	0	0.031	0	0	0	0	38	3.3	0.549	32.1	15.9	5.43	42.8113	-78.8528
9/22/2016 11:56	12.29	70.93	0	0.031	0	0	0	0	39	7.4	0.716	32.1	15.9	5.75	42.8113	-78.8528

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Humidity (%)	Mass (µg/m³)	Particle size (µm)	Temperature (°C)	TWA (µg/m³)	Mass (Avg15) (µg/m³)	Latitude	Longitude
9/22/2016 11:55	12.27	76.87	0	0.031	0	0	0	0	38	4.9	1.753	32	16	5.73	42.8113	-78.8528
9/22/2016 11:54	12.28	74.16	0	0.031	0	0	0	0	40	11.7	2.46	32	16	7.75	42.8113	-78.8528
9/22/2016 11:53	12.3	67.7	0	0.031	0	0	0	0	39	5.6	0.551	32	16	7.9	42.8113	-78.8528
9/22/2016 11:52	12.3	67.7	0	0.031	0	0	0	0	39	4.5	0.472	31.8	16.1	8.18	42.8113	-78.8528
9/22/2016 11:51	12.3	70.8	0	0.031	0	0	0	0	39	3.3	0.601	31.8	16.1	8.15	42.8113	-78.8528
9/22/2016 11:50	12.28	74.16	0	0.031	0	0	0	0	39	3.7	0.553	31.8	16.2	8.21	42.8113	-78.8528
9/22/2016 11:49	12.3	68.22	0	0.031	0	0	0	0	40	5.5	0.605	31.8	16.2	8.45	42.8113	-78.8528
9/22/2016 11:48	12.3	69.25	0	0.031	0	0	0	0	39	5.3	0.648	31.7	16.2	8.73	42.8113	-78.8528
9/22/2016 11:47	12.3	70.67	0	0.031	0	0	0	0	40	4.5	0.659	31.6	16.3	8.82	42.8113	-78.8528
9/22/2016 11:46	12.3	69.51	0	0.031	0	0	0	0	40	4.8	0.452	31.7	16.3	8.77	42.8113	-78.8528
9/22/2016 11:45	12.3	68.6	0	0.031	0	0	0	0	40	7.7	2.544	31.6	16.4	9.43	42.8113	-78.8528
9/22/2016 11:44	12.24	86.82	0	0.031	0	0	0	0	39	4.7	0.825	31.5	16.4	9.24	42.8113	-78.8528
9/22/2016 11:43	12.3	68.6	0	0.031	0	0	0	0	40	4.5	0.926	31.6	16.4	9.36	42.8113	-78.8528
9/22/2016 11:42	12.25	85.66	0	0.031	0	0	0	0	39	8.1	3.366	31.5	16.5	9.41	42.8113	-78.8528
9/22/2016 11:41	12.29	70.93	0	0.031	0	0	0	0	40	7.2	1.55	31.5	16.5	9.14	42.8113	-78.8528
9/22/2016 11:40	12.3	68.99	0	0.031	0	0	0	0	41	35.2	4	31.5	16.5	8.91	42.8113	-78.8528
9/22/2016 11:39	12.28	68.73	0	0.031	0	0	0	0	41	13.9	2.353	31.4	16.5	6.87	42.8113	-78.8528
9/22/2016 11:38	12.26	70.16	0	0.031	0	0	0	0	40	9.8	0.929	31.3	16.5	6.18	42.8113	-78.8528
9/22/2016 11:37	12.26	71.83	0	0.031	0	0	0	0	40	4.1	0.523	31.2	16.6	5.89	42.8113	-78.8528
9/22/2016 11:36	12.17	70.67	0	0.031	0	0	0	0	40	4.2	0.778	31.2	16.6	5.95	42.8113	-78.8528
9/22/2016 11:35	12.2	73.26	0	0.031	0	0	0	0	41	7.3	4	31.2	16.7	6.11	42.8113	-78.8528
9/22/2016 11:34	12.24	69.51	0	0.031	0	0	0	0	41	9.6	2.059	31.2	16.7	5.91	42.8113	-78.8528
9/22/2016 11:33	12.24	68.99	0	0.031	0	0	0	0	40	6.7	0.918	31.1	16.7	5.52	42.8113	-78.8528
9/22/2016 11:32	12.2	81.01	0	0.031	0	0	0	0	40	3.8	0.732	31.1	16.8	5.39	42.8113	-78.8528
9/22/2016 11:31	12.24	69.64	0	0.031	0	0	0	0	40	14.7	4	31	16.8	5.39	42.8113	-78.8528
9/22/2016 11:30	12.24	68.48	0	0.031	0	0	0	0	40	4.8	0.728	31	16.8	4.83	42.8113	-78.8528
9/22/2016 11:29	12.24	70.03	0	0.031	0	0	0	0	40	6.5	0.68	31.1	16.9	4.77	42.8113	-78.8528
9/22/2016 11:28	12.24	72.35	0	0.031	0	0	0	0	40	5.3	1.288	31	16.9	4.66	42.8113	-78.8528
9/22/2016 11:27	12.24	69.12	0	0.031	0	0	0	0	40	4	0.556	30.8	17	4.72	42.8113	-78.8528
9/22/2016 11:26	12.22	74.29	0	0.031	0	0	0	0	40	3.7	0.479	30.9	17	4.86	42.8113	-78.8528
9/22/2016 11:25	12.23	73	0	0.031	0	0	0	0	41	4.6	0.724	30.8	17.1	4.93	42.8113	-78.8528
9/22/2016 11:24	12.24	69.12	0	0.031	0	0	0	0	40	3.6	0.457	30.7	17.1	5.16	42.8113	-78.8528
9/22/2016 11:23	12.23	71.32	0	0.031	0	0	0	0	41	5.4	0.525	30.7	17.2	5.48	42.8113	-78.8528
9/22/2016 11:22	12.24	69.38	0	0.031	0	0	0	0	41	5.1	0.892	30.7	17.2	5.43	42.8113	-78.8528
9/22/2016 11:21	12.25	69.38	0	0.031	0	0	0	0	41	6.5	0.77	30.6	17.3	5.27	42.8113	-78.8528
9/22/2016 11:20	12.25	68.6	0	0.031	0	0	0	0	41	4.4	0.759	30.6	17.3	5.11	42.8113	-78.8528
9/22/2016 11:19	12.24	70.41	0	0.031	0	0	0	0	41	3.7	0.457	30.6	17.3	5.14	42.8113	-78.8528
9/22/2016 11:18	12.19	87.47	0	0.031	0	0	0	0	41	4.7	0.452	30.5	17.4	5.18	42.8113	-78.8528
9/22/2016 11:17	12.26	70.41	0	0.031	0	0	0	0	41	3.9	0.451	30.5	17.4	5.11	42.8113	-78.8528
9/22/2016 11:16	12.25	71.45	0	0.031	0	0	0	0	42	6.2	0.732	30.4	17.5	5.09	42.8113	-78.8528
9/22/2016 11:15	12.22	77	0	0.031	0	0	0	0	42	4	0.585	30.3	17.5	6.41	42.8113	-78.8528
9/22/2016 11:14	12.26	68.35	0	0.031	0	0	0	0	42	4.8	0.954	30.3	17.6	6.37	42.8113	-78.8528
9/22/2016 11:13	12.25	68.48	0	0.031	0	0	0	0	42	6.2	0.728	30.3	17.6	6.25	42.8113	-78.8528
9/22/2016 11:12	12.25	71.96	0	0.031	0	0	0	0	42	6.1	0.689	30.2	17.7	6.16	42.8113	-78.8528
9/22/2016 11:11	12.23	76.36	0	0.031	0	0	0	0	42	4.7	0.602	30.3	17.7	6.09	42.8113	-78.8528
9/22/2016 11:10	12.25	70.03	0	0.031	0	0	0	0	42	8.1	4	30.1	17.8	6.07	42.8113	-78.8528

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Humidity (%)	Mass (µg/m³)	Particle size (µm)	Temperature (℃)	TWA (µg/m³)	Mass (Avg15) (µg/m³)	Latitude	Longitude
9/22/2016 11:09	12.25	68.73	0	0.031	0	0	0	0	42	8.4	1.719	30.2	17.8	5.89	42.8113	-78.8528
9/22/2016 11:08	12.25	68.6	0	0.031	0	0	0	0	43	4.6	0.824	30.2	17.8	5.82	42.8113	-78.8528
9/22/2016 11:07	12.26	67.31	0	0.031	0	0	0	0	42	2.8	0.664	30	17.9	8.62	42.8113	-78.8528
9/22/2016 11:06	12.25	69.38	0	0.031	0	0	0	0	42	4.1	0.533	30.1	18	11.95	42.8113	-78.8528
9/22/2016 11:05	12.25	69.25	0	0.031	0	0	0	0	43	4.8	0.484	30	18	16.07	42.8113	-78.8528
9/22/2016 11:04	12.24	69.9	0	0.031	0	0	0	0	43	4.3	0.662	30	18.1	16.21	42.8113	-78.8528
9/22/2016 11:03	12.24	72.48	0	0.031	0	0	0	0	43	3.7	0.595	30	18.1	16.97	42.8113	-78.8528
9/22/2016 11:02	12.23	72.35	0	0.031	0	0	0	0	43	3.5	0.515	29.8	18.2	17.25	42.8113	-78.8528
9/22/2016 11:01	12.2	81.27	0	0.031	0	0	0	0	43	26	1.996	29.8	18.2	17.39	42.8113	-78.8528
9/22/2016 11:00	12.23	71.96	0	0.031	0	0	0	0	43	3.5	0.426	29.8	18.3	15.99	42.8113	-78.8528
9/22/2016 10:59	12.22	73.77	0	0.031	0	0	0	0	43	3	0.513	29.7	18.3	16.01	42.8113	-78.8528
9/22/2016 10:58	12.22	72.87	0	0.031	0	0	0	0	43	4.8	0.497	29.6	18.4	16.27	42.8113	-78.8528
9/22/2016 10:57	12.21	74.29	0	0.031	0	0	0	0	43	5.1	0.726	29.6	18.5	16.15	42.8113	-78.8528
9/22/2016 10:56	12.22	73	0	0.031	0	0	0	0	43	4.4	0.809	29.6	18.5	16.05	42.8113	-78.8528
9/22/2016 10:55	12.18	68.99	0	0.031	0	0	0	0	44	5.4	0.593	29.5	18.6	16.03	42.8113	-78.8528
9/22/2016 10:54	12.16	78.68	0	0.031	0	0	0	0	44	7.3	2.254	29.4	18.6	16.67	42.8113	-78.8528
9/22/2016 10:53	12.24	69.25	0	0.031	0	0	0	0	44	46.6	4	29.3	18.6	17.09	42.8113	-78.8528
9/22/2016 10:52	12.26	69.25	0	0.031	0	0	0	0	44	52.8	4	29.3	18.3	14.32	42.8112	-78.8529
9/22/2016 10:51	12.3	70.67	0	0.031	0	0	0	0	45	65.9	4	29.3	18.3	11.03	42.811	-78.8536
9/22/2016 10:50	12.24	86.69	0	0.031	0	0	0	0	44	6.8	0.792	29.2	18.3	7.31	42.811	-78.8536
9/22/2016 10:49	12.3	70.41	0	0.031	0	0	0	0	45	15.7	4	29.2	18.4	7.25	42.811	-78.8536
9/22/2016 10:48	12.3	68.73	0	0.031	0	0	0	0	45	7.9	4	29.1	18.4	6.6	42.811	-78.8536
9/22/2016 10:47	12.29	69.25	0	0.031	0	0	0	0	44	5.6	0.629	29.1	18.4	6.5	42.811	-78.8536
9/22/2016 10:46	12.3	69.51	0	0.031	0	0	0	0	45	5.1	0.808	29	18.4	6.75	42.811	-78.8536
9/22/2016 10:45	12.3	68.6	0	0.031	0	0	0	0	46	3.7	0.859	29	18.5	6.79	42.811	-78.8536
9/22/2016 10:44	12.29	68.73	0	0.031	0	0	0	0	45	6.9	0.55	28.8	18.6	6.8	42.811	-78.8536
9/22/2016 10:43	12.3	68.48	0	0.031	0	0	0	0	44	3	0.423	28.8	18.6	6.79	42.811	-78.8536
9/22/2016 10:42	12.24	90.18	0	0.031	0	0	0	0	45	3.6	0.603	28.7	18.7	6.83	42.811	-78.8536
9/22/2016 10:41	12.28	73.26	0	0.031	0	0	0	0	45	4.2	0.586	28.8	18.7	6.85	42.811	-78.8536
9/22/2016 10:40	12.29	68.6	0	0.031	0	0	0	0	45	15	4	28.7	18.7	6.95	42.811	-78.8536
9/22/2016 10:39	12.3	67.83	0	0.031	0	0	0	0	45	13.6	4	28.6	18.7	6.33	42.811	-78.8536
9/22/2016 10:38	12.22	87.08	0	0.031	0	0	0	0	46	5	0.889	28.6	18.8	5.75	42.811	-78.8536
9/22/2016 10:37	12.27	72.48	0	0.031	0	0	0	0	46	3.4	0.558	28.5	18.8	6.13	42.811	-78.8536
9/22/2016 10:36	12.28	69.64	0	0.031	0	0	0	0	46	10.1	4	28.5	18.9	7.43	42.811	-78.8536
9/22/2016 10:35	12.28	69.77	0	0.031	0	0	0	0	47	6	0.548	28.3	18.9	7.26	42.811	-78.8536
9/22/2016 10:34	12.29	68.73	0	0.031	0	0	0	0	46	5.9	0.735	28.3	19	7.17	42.811	-78.8536
9/22/2016 10:33	12.28	70.03	0	0.031	0	0	0	0	46	6.4	0.679	28.2	19.1	7.17	42.811	-78.8536
9/22/2016 10:32	12.22	94.06	0	0.031	0	0	0	0	46	9.3	4	28.2	19.1	6.97	42.811	-78.8536
9/22/2016 10:31	12.28	71.19	0	0.031	0	0	0	0	46	5.8	1.952	28.2	19.2	6.8	42.811	-78.8535
9/22/2016 10:30	12.28	77.26	0	0.031	0	0	0	0	46	3.8	0.592	28.1	19.3	6.88	42.811	-78.8535
9/22/2016 10:29	12.27	72.87	0	0.031	0	0	0	0	46	6.7	0.874	28	19.3	7.13	42.811	-78.8535
9/22/2016 10:28	12.28	70.54	0	0.031	0	0	0	0	46	3.7	0.573	28	19.4	7	42.811	-78.8535
9/22/2016 10:27	12.28	71.45	0	0.031	0	0	0	0	46	3.9	0.724	27.9	19.5	7.08	42.811	-78.8535
9/22/2016 10:26	12.27	72.61	0	0.031	0	0	0	0	46	5.7	0.703	27.8	19.6	7.59	42.811	-78.8536
9/22/2016 10:25	12.26	78.17	0	0.031	0	0	0	0	46	5.6	0.617	27.7	19.6	7.66	42.811	-78.8536
9/22/2016 10:24	12.27	73.64	0	0.031	0	0	0	0	46	4.9	0.607	27.7	19.7	7.68	42.811	-78.8536

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Humidity (%)	Mass (µg/m³)	Particle size (µm)	Temperature (°C)	TWA (µg/m³)	Mass (Avg15) (µg/m³)	Latitude	Longitude
9/22/2016 10:23	12.3	67.57	0	0.031	0	0	0	0	45	10.8	1.703	27.7	19.8	7.8	42.811	-78.8536
9/22/2016 10:22	12.24	84.24	0	0.031	0	0	0	0	46	22.9	2.097	27.5	19.8	9.25	42.811	-78.8536
9/22/2016 10:21	12.28	70.54	0	0.031	0	0	0	0	46	7.5	2.269	27.5	19.9	10.15	42.811	-78.8536
9/22/2016 10:20	12.28	72.09	0	0.031	0	0	0	0	47	4.7	2.566	27.5	19.9	10.18	42.811	-78.8536
9/22/2016 10:19	12.28	74.16	0	0.031	0	0	0	0	47	5.8	0.76	27.5	20	11.85	42.811	-78.8536
9/22/2016 10:18	12.28	72.61	0	0.031	0	0	0	0	47	3.4	0.544	27.3	20.1	11.82	42.811	-78.8536
9/22/2016 10:14	12.28	67.96	0	0.031	0	0	0	0	47	5.1	0.646	27.1	20.4	10.97	42.811	-78.8536
9/22/2016 10:13	12.28	68.99	0	0.031	0	0	0	0	47	4.7	0.62	27	20.5	11.47	42.811	-78.8536
9/22/2016 10:12	12.28	69.12	0	0.031	0	0	0	0	48	10	1.588	26.9	20.5	12.69	42.811	-78.8536
9/22/2016 10:11	12.26	75.19	0	0.031	0	0	0	0	48	6.5	0.748	26.9	20.5	13.52	42.811	-78.8536
9/22/2016 10:10	12.27	67.83	0	0.031	0	0	0	0	48	5.9	1.019	26.9	20.6	13.93	42.811	-78.8536
9/22/2016 10:09	12.27	69.51	0	0.031	0	0	0	0	48	6.3	2.465	26.8	20.7	14.95	42.811	-78.8536
9/22/2016 10:08	12.26	71.45	0	0.031	0	0	0	0	48	28.2	4	26.7	20.8	15.13	42.811	-78.8536
9/22/2016 10:07	12.27	69.38	0	0.031	0	0	0	0	48	33.7	4	26.6	20.8	13.59	42.811	-78.8536
9/22/2016 10:06	12.28	68.6	0	0.031	0	0	0	0	49	7.9	1.122	26.6	20.8	15.31	42.811	-78.8536
9/22/2016 10:05	12.26	68.86	0	0.031	0	0	0	0	48	24.7	3.125	26.6	20.9	15.19	42.811	-78.8536
9/22/2016 10:04	12.25	71.32	0	0.031	0	0	0	0	48	5.4	0.398	26.4	21	13.81	42.811	-78.8536
9/22/2016 10:03	12.26	68.86	0	0.031	0	0	0	0	49	4.9	0.734	26.3	21	13.8	42.811	-78.8536
9/22/2016 10:02	12.24	70.16	0	0.031	0	0	0	0	49	3.9	0.469	26.2	21.1	14.02	42.811	-78.8536
9/22/2016 10:01	12.25	69.25	0	0.031	0	0	0	0	49	6.8	0.993	26.2	21.2	19.77	42.811	-78.8536
9/22/2016 10:00	12.19	88.76	0	0.031	0	0	0	0	49	10.5	2.338	26.2	21.3	19.69	42.811	-78.8536
9/22/2016 9:59	12.26	70.28	0	0.031	0	0	0	0	49	12.6	4	26.1	21.4	19.23	42.811	-78.8536
9/22/2016 9:58	12.18	88.76	0	0.031	0	0	0	0	49	23.1	4	26.1	21.4	18.7	42.811	-78.8536
9/22/2016 9:57	12.24	70.54	0	0.031	0	0	0	0	50	22.4	4	26	21.4	17.43	42.811	-78.8536
9/22/2016 9:56	12.19	86.56	0	0.031	0	0	0	0	49	12.7	1.374	25.8	21.4	16.27	42.811	-78.8536
9/22/2016 9:55	12.22	76.62	0	0.031	0	0	0	0	49	21.2	4	25.7	21.4	15.67	42.811	-78.8536
9/22/2016 9:54	12.24	69.64	0	0.031	0	0	0	0	49	9	1.646	25.7	21.5	14.57	42.811	-78.8536
9/22/2016 9:53	12.22	72.22	0	0.031	0	0	0	0	50	5	1.498	25.7	21.6	14.28	42.811	-78.8536
9/22/2016 9:52	12.2	81.14	0	0.031	0	0	0	0	51	59.5	4	25.5	21.6	14.17	42.811	-78.8536
9/22/2016 9:51	12.22	73.39	0	0.031	0	0	0	0	51	6.2	0.862	25.6	21.6	10.49	42.811	-78.8536
9/22/2016 9:50	12.17	86.31	0	0.031	0	0	0	0	50	4	0.646	25.5	21.7	10.41	42.811	-78.8536
9/22/2016 9:49	12.22	72.61	0	0.031	0	0	0	0	51	5.2	0.956	25.5	21.8	11.44	42.811	-78.8536
9/22/2016 9:48	12.19	85.79	0	0.031	0	0	0	0	50	8.2	0.807	25.3	21.9	12.28	42.811	-78.8536
9/22/2016 9:47	12.24	70.67	0	0.031	0	0	0	0	50	90.1	4	25.3	21.9	11.99	42.811	-78.8536
9/22/2016 9:46	12.24	69.12	0	0.031	0	0	0	0	50	5.7	0.892	25.1	21.9	6.88	42.811	-78.8536
9/22/2016 9:45	12.25	68.6	0	0.031	0	0	0	0	51	3.5	0.501	25.2	22	6.81	42.811	-78.8536
9/22/2016 9:44	12.24	72.61	0	0.031	0	0	0	0	51	4.7	0.757	25.1	22.1	6.92	42.811	-78.8536
9/22/2016 9:43	12.26	68.86	0	0.031	0	0	0	0	51	4	0.884	25	22.2	7	42.811	-78.8536
9/22/2016 9:42	12.26	70.67	0	0.031	0	0	0	0	51	5.1	0.968	24.9	22.3	7.39	42.811	-78.8536
9/22/2016 9:41	12.26	69.38	0	0.031	0	0	0	0	51	3.6	0.795	24.8	22.5	9.05	42.811	-78.8536
9/22/2016 9:40	12.22	82.04	0	0.031	0	0	0	0	52	4.8	1.029	24.7	22.6	9.07	42.811	-78.8536
9/22/2016 9:39	12.26	71.06	0	0.031	0	0	0	0	52	4.6	0.64	24.7	22.7	9.07	42.811	-78.8536
9/22/2016 9:38	12.26	70.28	0	0.031	0	0	0	0	51	3.4	0.45	24.7	22.8	9.13	42.811	-78.8536
9/22/2016 9:37	12.25	69.51	0	0.031	0	0	0	0	52	4.2	0.559	24.5	22.9	9.13	42.811	-78.8536
9/22/2016 9:36	12.26	69.51	0	0.031	0	0	0	0	52	5.1	2.205	24.5	23	9.14	42.811	-78.8536
9/22/2016 9:35	12.25	71.06	0	0.031	0	0	0	0	51	19.4	4	24.3	23.1	9.12	42.811	-78.8536

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Humidity (%)	Mass (µg/m³)	Particle size (µm)	Temperature (°C)	TWA (µg/m³)	Mass (Avg15) (µg/m³)	Latitude	Longitude
9/22/2016 9:34	12.24	73.13	0	0.031	0	0	0	0	52	17.8	2.318	24.2	23.1	8.15	42.811	-78.8536
9/22/2016 9:33	12.25	73	0	0.031	0	0	0	0	53	3.8	0.496	24.3	23.2	7.19	42.811	-78.8536
9/22/2016 9:32	12.19	90.05	0	0.031	0	0	0	0	53	13.5	4	24.2	23.3	7.2	42.811	-78.8536
9/22/2016 9:31	12.26	68.6	0	0.031	0	0	0	0	53	4.6	0.594	24.2	23.4	6.56	42.811	-78.8536
9/22/2016 9:30	12.26	71.83	0	0.031	0	0	0	0	53	5.2	1.084	24	23.5	6.61	42.811	-78.8536
9/22/2016 9:29	12.25	73.51	0	0.031	0	0	0	0	54	5.9	0.721	24	23.6	6.54	42.811	-78.8536
9/22/2016 9:28	12.19	88.89	0	0.031	0	0	0	0	53	9.9	1.533	23.8	23.7	6.74	42.811	-78.8536
9/22/2016 9:27	12.24	69.64	0	0.031	0	0	0	0	53	29.9	4	23.8	23.7	6.3	42.811	-78.8536
9/22/2016 9:26	12.17	86.82	0	0.031	0	0	0	0	53	3.9	0.641	23.8	23.8	4.57	42.811	-78.8536
9/22/2016 9:25	12.23	68.86	0	0.031	0	0	0	0	54	4.9	0.614	23.7	23.9	4.52	42.811	-78.8536
9/22/2016 9:24	12.15	90.31	0	0.031	0	0	0	0	53	5.4	0.538	23.6	24.1	4.5	42.811	-78.8536
9/22/2016 9:23	12.21	72.74	0	0.031	0	0	0	0	54	3.4	0.445	23.6	24.2	4.53	42.811	-78.8536
9/22/2016 9:22	12.24	69.51	0	0.031	0	0	0	0	53	4.4	0.463	23.4	24.3	4.61	42.811	-78.8536
9/22/2016 9:21	12.24	70.28	0	0.031	0	0	0	0	53	4.8	1.215	23.4	24.5	4.65	42.811	-78.8536
9/22/2016 9:20	12.19	86.31	0	0.031	0	0	0	0	53	4.9	0.72	23.3	24.6	4.54	42.811	-78.8536
9/22/2016 9:19	12.23	71.19	0	0.031	0	0	0	0	54	3.3	0.533	23.2	24.8	4.67	42.811	-78.8536
9/22/2016 9:18	12.24	72.35	0	0.031	0	0	0	0	54	4	0.477	23.2	25	4.93	42.811	-78.8536
9/22/2016 9:17	12.25	68.6	0	0.031	0	0	0	0	53	3.9	0.515	23.1	25.1	4.99	42.811	-78.8536
9/22/2016 9:16	12.24	70.8	0	0.031	0	0	0	0	53	5.4	0.944	23.1	25.3	5.55	42.811	-78.8536
9/22/2016 9:15	12.24	69.25	0	0.031	0	0	0	0	54	4.1	0.573	23.1	25.4	5.58	42.811	-78.8536
9/22/2016 9:14	12.24	70.93	0	0.031	0	0	0	0	54	8.9	2.656	23	25.6	5.59	42.811	-78.8536
9/22/2016 9:13	12.24	72.87	0	0.031	0	0	0	0	53	3.3	0.531	22.8	25.7	5.4	42.811	-78.8536
9/22/2016 9:12	12.23	72.48	0	0.031	0	0	0	0	54	3.9	0.591	22.7	25.9	5.55	42.811	-78.8536
9/22/2016 9:11	12.24	72.22	0	0.031	0	0	0	0	54	3.2	0.575	22.7	26.1	5.75	42.811	-78.8536
9/22/2016 9:10	12.25	67.96	0	0.031	0	0	0	0	55	4.6	0.625	22.6	26.2	6.07	42.811	-78.8536
9/22/2016 9:09	12.16	91.47	0	0.031	0	0	0	0	55	5.8	0.783	22.5	26.4	6.34	42.811	-78.8536
9/22/2016 9:08	12.22	73.51	0	0.031	0	0	0	0	54	4.7	0.767	22.6	26.5	6.6	42.811	-78.8536
9/22/2016 9:07	12.19	85.4	0	0.031	0	0	0	0	55	4.9	0.846	22.5	26.7	7.86	42.811	-78.8536
9/22/2016 9:06	12.24	69.51	0	0.031	0	0	0	0	54	3.2	0.662	22.4	26.9	8.31	42.811	-78.8536
9/22/2016 9:05	12.24	70.16	0	0.031	0	0	0	0	55	6.8	0.641	22.3	27	9.26	42.811	-78.8536
9/22/2016 9:04	12.26	68.09	0	0.031	0	0	0	0	56	7.3	1.045	22.2	27.2	9.28	42.811	-78.8536
9/22/2016 9:03	12.19	85.92	0	0.031	0	0	0	0	55	4.8	1.408	22.1	27.4	9.16	42.811	-78.8536
9/22/2016 9:02	12.25	70.03	0	0.031	0	0	0	0	56	12.3	4	22	27.6	9.39	42.811	-78.8536
9/22/2016 9:01	12.24	69.77	0	0.031	0	0	0	0	56	5.9	0.905	22	27.8	8.93	42.811	-78.8536
9/22/2016 9:00	12.24	69.25	0	0.031	0	0	0	0	56	4.2	0.694	22	28	9.2	42.811	-78.8536
9/22/2016 8:59	12.24	71.83	0	0.031	0	0	0	0	56	6.1	0.723	21.8	28.1	10.59	42.811	-78.8536
9/22/2016 8:58	12.24	70.03	0	0.031	0	0	0	0	55	5.6	0.769	21.7	28.3	11.29	42.811	-78.8536
9/22/2016 8:57	12.24	70.8	0	0.031	0	0	0	0	56	6.9	1.066	21.7	28.5	12.05	42.811	-78.8536
9/22/2016 8:56	12.24	71.96	0	0.031	0	0	0	0	56	7.9	1.334	21.6	28.7	12.24	42.811	-78.8536
9/22/2016 8:55	12.23	75.45	0	0.031	0	0	0	0	56	8.7	1.081	21.6	28.9	14.49	42.811	-78.8536
9/22/2016 8:54	12.22	76.87	0	0.031	0	0	0	0	56	9.7	2.977	21.6	29.1	14.59	42.811	-78.8536
9/22/2016 8:53	12.22	75.84	0	0.031	0	0	0	0	56	23.6	2.051	21.5	29.2	14.41	42.811	-78.8536
9/22/2016 8:52	12.19	87.6	0	0.031	0	0	0	0	57	11.6	4	21.4	29.3	13.16	42.811	-78.8536
9/22/2016 8:51	12.18	88.11	0	0.031	0	0	0	0	57	17.5	4	21.3	29.4	12.89	42.811	-78.8536
9/22/2016 8:50	12.24	70.16	0	0.031	0	0	0	0	56	7.1	4	21.3	29.6	12.25	42.811	-78.8536
9/22/2016 8:49	12.24	70.41	0	0.031	0	0	0	0	57	5.5	2.466	21.2	29.8	12.11	42.811	-78.8536

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Humidity (%)	Mass (µg/m³)	Particle size (µm)	Temperature (°C)	TWA (µg/m³)	Mass (Avg15) (µg/m³)	Latitude	Longitude
9/22/2016 8:48	12.24	72.09	0	0.031	0	0	0	0	57	8.3	4	21.1	30	12.01	42.811	-78.8536
9/22/2016 8:47	12.19	85.4	0	0.031	0	0	0	0	57	5.3	1.375	21.1	30.2	11.83	42.811	-78.8536
9/22/2016 8:46	12.25	69.9	0	0.031	0	0	0	0	57	10	4	21.1	30.5	11.93	42.811	-78.8536
9/22/2016 8:45	12.19	86.69	0	0.031	0	0	0	0	58	25	4	21	30.6	12.13	42.811	-78.8536
9/22/2016 8:44	12.26	68.6	0	0.031	0	0	0	0	57	16.6	4	21	30.7	11.03	42.811	-78.8536
9/22/2016 8:43	12.19	69.9	0	0.031	0	0	0	0	58	17.1	4	20.8	30.9	10.23	42.811	-78.8536
9/22/2016 8:42	12.11	85.4	0	0.031	0	0	0	0	58	9.7	4	20.8	31.1	9.6	42.811	-78.8536
9/22/2016 8:41	12.19	69.77	0	0.031	0	0	0	0	58	41.7	4	20.6	31.2	9.87	42.811	-78.8536
9/22/2016 8:40	12.19	70.67	0	0.031	0	0	0	0	58	10.1	4	20.7	31.2	7.58	42.811	-78.8536
9/22/2016 8:39	12.2	71.96	0	0.031	0	0	0	0	58	7.1	0.727	20.5	31.4	7.29	42.811	-78.8536
9/22/2016 8:38	12.15	85.66	0	0.031	0	0	0	0	59	4.8	1.114	20.5	31.7	7.31	42.811	-78.8536
9/22/2016 8:37	12.22	69.64	0	0.031	0	0	0	0	59	7.5	1.071	20.5	31.9	7.33	42.811	-78.8536
9/22/2016 8:36	12.2	74.16	0	0.031	0	0	0	0	58	7.9	1.528	20.4	32.2	7.27	42.811	-78.8536
9/22/2016 8:35	12.15	88.37	0	0.031	0	0	0	0	58	5	1.361	20.3	32.5	7.38	42.811	-78.8536
9/22/2016 8:34	12.2	71.45	0	0.031	0	0	0	0	58	4	0.669	20.2	32.8	7.79	42.811	-78.8536
9/22/2016 8:33	12.22	69.12	0	0.031	0	0	0	0	58	5.7	0.924	20.2	33.1	7.91	42.811	-78.8536
9/22/2016 8:32	12.22	68.99	0	0.031	0	0	0	0	59	6.8	1.783	20.1	33.4	8.07	42.811	-78.8536
9/22/2016 8:31	12.22	69.25	0	0.031	0	0	0	0	58	12.9	4	20.1	33.7	8.17	42.811	-78.8536
9/22/2016 8:30	12.21	70.41	0	0.031	0	0	0	0	59	8.5	4	20.1	33.9	8.05	42.811	-78.8536
9/22/2016 8:29	12.22	70.8	0	0.031	0	0	0	0	59	4.7	0.983	20.1	34.2	8.13	42.811	-78.8536
9/22/2016 8:28	12.21	71.06	0	0.031	0	0	0	0	59	7.6	1.147	19.9	34.5	8.36	42.811	-78.8536
9/22/2016 8:27	12.21	69.25	0	0.031	0	0	0	0	58	13.7	3.121	19.9	34.9	9.1	42.811	-78.8536
9/22/2016 8:26	12.22	69.51	0	0.031	0	0	0	0	59	7.4	1.662	19.8	35.1	8.62	42.811	-78.8536
9/22/2016 8:25	12.22	68.73	0	0.031	0	0	0	0	58	5.7	1.719	19.8	35.5	8.53	42.811	-78.8536
9/22/2016 8:24	12.15	85.14	0	0.031	0	0	0	0	59	7.4	3.039	19.8	35.7	8.45	42.811	-78.8536
9/22/2016 8:23	12.2	71.06	0	0.031	0	0	0	0	60	5.1	1.034	19.7	36.3	8.47	42.811	-78.8536
9/22/2016 8:22	12.21	73.39	0	0.031	0	0	0	0	59	6.6	4	19.6	36.7	8.72	42.811	-78.8536
9/22/2016 8:21	12.22	70.8	0	0.031	0	0	0	0	59	9.6	4	19.6	37	8.99	42.811	-78.8536
9/22/2016 8:20	12.22	67.57	0	0.031	0	0	0	0	59	11.2	4	19.5	37.5	9.01	42.811	-78.8536
9/22/2016 8:19	12.16	80.49	0	0.031	0	0	0	0	59	5.8	0.802	19.5	37.8	9.15	42.811	-78.8536
9/22/2016 8:16	12.16	78.29	0	0.031	0	0	0	0	59	11.3	2.37	19.4	39.1	9.82	42.811	-78.8536
9/22/2016 8:15	12.2	69.38	0	0.031	0	0	0	0	59	9.6	4	19.3	39.5	10.55	42.811	-78.8536
9/22/2016 8:14	12.17	78.55	0	0.031	0	0	0	0	60	7.7	1.603	19.2	39.9	11.41	42.811	-78.8536
9/22/2016 8:13	12.21	69.77	0	0.031	0	0	0	0	60	17.2	4	19.2	40.2	12.65	42.811	-78.8536
9/22/2016 8:12	12.19	77	0	0.031	0	0	0	0	59	7.5	3.182	19.2	40.7	14.31	42.811	-78.8536
9/22/2016 8:11	12.21	68.99	0	0.031	0	0	0	0	59	6.2	1.265	19.1	41.1	17.15	42.811	-78.8536
9/22/2016 8:10	12.2	70.28	0	0.031	0	0	0	0	59	4.6	0.723	19.1	41.7	18.83	42.811	-78.8536
9/22/2016 8:09	12.21	70.16	0	0.031	0	0	0	0	60	7.7	1.267	19.1	42.3	19.9	42.811	-78.8536
9/22/2016 8:08	12.21	69.9	0	0.031	0	0	0	0	59	8.4	2.076	19	42.8	22.15	42.811	-78.8536
9/22/2016 8:07	12.22	68.48	0	0.031	0	0	0	0	60	10.1	4	19	43.3	27.93	42.811	-78.8536
9/22/2016 8:06	12.19	75.06	0	0.031	0	0	0	0	59	9.8	4	19	43.9	37.45	42.811	-78.8536
9/22/2016 8:05	12.2	70.28	0	0.031	0	0	0	0	59	13	4	18.8	44.4	49.55	42.811	-78.8536
9/22/2016 8:04	12.21	68.48	0	0.031	0	0	0	0	59	9.2	4	18.8	44.9	61.8	42.811	-78.8536
9/22/2016 8:03	12.2	68.86	0	0.031	0	0	0	0	59	10	4	18.8	45.5	81.51	42.811	-78.8536
9/22/2016 8:02	12.19	71.45	0	0.031	0	0	0	0	59	15	4	18.8	46.1	83	42.811	-78.8536
9/22/2016 8:01	12.19	75.32	0	0.031	0	0	0	0	59	22.3	4	18.7	46.6	84.01	42.811	-78.8536

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Humidity (%)	Mass (µg/m³)	Particle size (µm)	Temperature (°C)	TWA (µg/m³)	Mass (Avg15) (µg/m³)	Latitude	Longitude
9/22/2016 8:00	12.2	68.6	0	0.031	0	0	0	0	60	22.5	4	18.8	47	83.83	42.811	-78.8536
9/22/2016 7:59	12.2	68.35	0	0.031	0	0	0	0	60	26.2	4	18.7	47.4	84.54	42.811	-78.8536
9/22/2016 7:58	12.2	71.83	0	0.031	0	0	0	0	60	42.1	4	18.7	47.7	85.78	42.811	-78.8536
9/22/2016 7:57	12.2	69.12	0	0.031	0	0	0	0	60	50.1	4	18.7	47.9	86.42	42.811	-78.8536
9/22/2016 7:56	12.2	68.86	0	0.031	0	0	0	0	60	31.5	4	18.6	48.1	87.83	42.811	-78.8536
9/22/2016 7:55	12.19	70.16	0	0.031	0	0	0	0	60	20.6	4	18.5	48.4	90.12	42.811	-78.8536
9/22/2016 7:54	12.19	69.38	0	0.031	0	0	0	0	60	41.5	4	18.6	48.7	93.27	42.811	-78.8536
9/22/2016 7:53	12.18	71.58	0	0.031	0	0	0	0	60	95.1	4	18.6	48.5	95.28	42.811	-78.8536
9/22/2016 7:52	12.19	70.8	0	0.031	0	0	0	0	60	152.9	4	18.6	47.4	93.57	42.811	-78.8536
9/22/2016 7:51	12.19	72.09	0	0.031	0	0	0	0	60	191.3	4	18.4	44	86.76	42.811	-78.8536
9/22/2016 7:50	12.13	85.27	0	0.031	0	0	0	0	59	196.7	4	18.4	41.1	76.29	42.811	-78.8536
9/22/2016 7:49	12.2	68.86	0	0.031	0	0	0	0	60	304.8	4	18.5	36.7	65.46	42.811	-78.8536
9/22/2016 7:48	12.19	69.38	0	0.031	0	0	0	0	60	32.4	4	18.5	34.2	47.29	42.811	-78.8536
9/22/2016 7:47	12.19	70.8	0	0.031	0	0	0	0	60	30.2	4	18.4	34.3	47.51	42.811	-78.8536
9/22/2016 7:46	12.2	69.51	0	0.031	0	0	0	0	59	19.6	4	18.3	34.5	47.64	42.811	-78.8536
9/22/2016 7:45	12.2	70.16	0	0.031	0	0	0	0	59	33.1	4	18.3	34.8	48.27	42.811	-78.8536
9/22/2016 7:44	12.19	72.74	0	0.031	0	0	0	0	59	44.8	4	18.3	34.7	49.03	42.811	-78.8536
9/22/2016 7:43	12.18	75.58	0	0.031	0	0	0	0	60	51.7	4	18.2	34.4	49.22	42.811	-78.8536
9/22/2016 7:42	12.2	69.38	0	0.031	0	0	0	0	59	71.3	4	18.2	33.7	49.49	42.811	-78.8536
9/22/2016 7:41	12.2	72.74	0	0.031	0	0	0	0	60	65.8	4	18.2	32.9	49.83	42.811	-78.8536
9/22/2016 7:40	12.21	68.86	0	0.031	0	0	0	0	60	67.8	4	18.3	31.6	47.83	42.811	-78.8536
9/22/2016 7:39	12.22	68.86	0	0.031	0	0	0	0	59	71.7	4	18.2	30.2	45.12	42.811	-78.8536
9/22/2016 7:38	12.22	70.16	0	0.031	0	0	0	0	58	69.4	4	18.2	29.1	41.56	42.811	-78.8536
9/22/2016 7:37	12.21	68.99	0	0.031	0	0	0	0	59	50.8	4	18.2	28.2	37.89	42.811	-78.8536
9/22/2016 7:36	12.21	67.96	0	0.031	0	0	0	0	59	34.2	4	18.2	27.8	35.55	42.811	-78.8536
9/22/2016 7:35	12.17	75.97	0	0.031	0	0	0	0	59	34.3	4	18.1	27.6	34.2	42.811	-78.8536
9/22/2016 7:34	12.16	75.06	0	0.031	0	0	0	0	57	32.2	4	18.1	27.4	33.11	42.811	-78.8536
9/22/2016 7:33	12.2	71.19	0	0.031	0	0	0	0	58	35.7	4	18.1	27.2	32.5	42.811	-78.8536
9/22/2016 7:32	12.19	72.48	0	0.031	0	0	0	0	58	32.2	4	18.2	27	31.66	42.811	-78.8536
9/22/2016 7:31	12.2	70.03	0	0.031	0	0	0	0	58	29.1	4	18	26.8	31.07	42.811	-78.8536
9/22/2016 7:30	12.17	75.06	0	0.031	0	0	0	0	58	44.5	4	18.1	26.6	32.29	42.811	-78.8536
9/22/2016 7:29	12.21	68.73	0	0.031	0	0	0	0	57	47.6	4	18	25.9	32.42	42.811	-78.8536
9/22/2016 7:28	12.18	75.71	0	0.031	0	0	0	0	57	55.8	4	18.1	24.8	33.87	42.811	-78.8536
9/22/2016 7:27	12.19	72.48	0	0.031	0	0	0	0	57	76.4	4	18	23.5	31.95	42.811	-78.8536
9/22/2016 7:26	12.2	71.71	0	0.031	0	0	0	0	57	35.7	4	18	21.2	27.69	42.811	-78.8536
9/22/2016 7:25	12.2	70.41	0	0.031	0	0	0	0	57	27.2	4	18	20.5	26.09	42.811	-78.8536
9/22/2016 7:24	12.2	70.03	0	0.031	0	0	0	0	57	18.3	4	18	20.3	24.83	42.811	-78.8536
9/22/2016 7:23	12.19	70.03	0	0.031	0	0	0	0	57	14.3	4	18	20.4	24.18	42.811	-78.8536
9/22/2016 7:22	12.2	69.64	0	0.031	0	0	0	0	56	15.7	4	18	20.7	23.71	42.811	-78.8536
9/22/2016 7:21	12.19	70.93	0	0.031	0.001	0	0	0.0005	56	14	4	17.9	21	23.19	42.811	-78.8536
9/22/2016 7:20	12.13	85.01	0	0.031	0.002	0	0	0.0015	56	17.9	4	17.9	21.2	22.69	42.811	-78.8536
9/22/2016 7:19	12.13	85.53	0	0.031	0.004	0	0	0.0033	55	23.1	4	17.8	21.3	22.09	42.811	-78.8536
9/22/2016 7:18	12.2	68.48	0	0.031	0.004	0	0	0.0053	55	23.1	4	17.8	21.2	21.88	42.811	-78.8536
9/22/2016 7:17	12.2	69.64	0	0.031	0	0	0	0.0054	54	23.4	4	17.8	21.1	21.65	42.811	-78.8536
9/22/2016 7:16	12.19	73.26	0	0.031	0	0	0	0.0058	54	47.4	4	17.8	20.9	21.53	42.811	-78.8536
9/22/2016 7:15	12.19	72.35	0	0.031	0	0	0	0.0062	54	46.4	4	17.7	18.9	19.54	42.811	-78.8536

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Humidity (%)	Mass (µg/m³)	Particle size (µm)	Temperature (°C)	TWA (µg/m³)	Mass (Avg15) (µg/m³)	Latitude	Longitude
9/22/2016 7:14	12.2	68.73	0	0.031	0	0	0	0.0068	53	69.3	4	17.7	16.8	17.3	42.811	-78.8536
9/22/2016 7:13	12.2	71.71	0	0.031	0	0	0	0.0074	52	27.1	4	17.7	14.1	12.57	42.811	-78.8536
9/22/2016 7:12	12.2	70.67	0	0.031	0	0	0	0.0081	51	12.4	2.773	17.7	13.7	11.12	42.811	-78.8536
9/22/2016 7:11	12.2	69.38	0	0.031	0	0	0	0.009	50	11.8	2.051	17.7	13.4	10.98	42.811	-78.8536
9/22/2016 7:10	12.2	68.22	0	0.031	0	0	0	0.0101	49	8.3	2.071	17.6	13.2	10.88	42.811	-78.8536
9/22/2016 7:09	12.2	68.86	0	0.031	0	0	0	0.0116	47	8.5	1.254	17.5	13.7	11.24	42.811	-78.8536
9/22/2016 7:08	12.17	75.58	0	0.031	0	0	0	0.0135	46	7.3	1.05	17.6	15.3	11.7	42.811	-78.8536
9/22/2016 7:07	12.16	75.19	0.009	0.031	0	0	0.008	0.0162	45	7.8	0.86	17.6	16.8	12.58	42.811	-78.8536
9/22/2016 7:06	12.13	84.11	0.015	0.031	0	0	0.014	0.0183	41	6.5	0.575	17.5	19.9	13.78	42.811	-78.8536
9/22/2016 7:05	12.17	73.64	0.028	0.031	0	0	0.028	0.0197	39	9	1.588	17.5	24.6	16.2	42.811	-78.8536
9/22/2016 7:04	12.11	72.61	0.029	0.03	0	0	0.029	0.0155	34	19.9	4	17.5	45.8	19.8	42.811	-78.8536
9/22/2016 7:03	12.1	70.16	0	0	0	0	0.002	0.002	28	19.7	0.566	17.5	19.7	19.7	42.811	-78.8536

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Humidity (%)	Mass (µg/m³)	Particle size (µm)	Temperature (°C)	TWA (µg/m³)	Mass (Avg15) (µg/m³)	Latitude	Longitude
9/23/2016 14:51	12.64	72.22	0	0	0	0	0	0	46	0	0.337	26.3	0.9	0	42.8113	-78.8528
9/23/2016 14:50	12.64	78.81	0	0	0	0	0	0	46	0	0.337	26.3	0.9	0	42.8113	-78.8528
9/23/2016 14:49	12.65	67.31	0	0	0	0	0	0	46	0	0.337	26.2	0.9	0	42.8113	-78.8528
9/23/2016 14:48	12.66	68.99	0	0	0	0	0	0	47	0	0.337	26.3	0.9	0	42.8113	-78.8528
9/23/2016 14:47	12.64	74.81	0	0	0	0	0	0	46	0	0.337	26.3	0.9	0.01	42.8113	-78.8528
9/23/2016 14:46	12.64	72.35	0	0	0	0	0	0	46	0	0.337	26.4	0.9	0.01	42.8113	-78.8528
9/23/2016 14:45	12.66	66.15	0	0	0	0	0	0	46	0	0.337	26.4	0.9	0.08	42.8113	-78.8528
9/23/2016 14:44	12.64	84.24	0	0	0	0	0	0	46	0	0.337	26.4	0.9	0.08	42.8113	-78.8528
9/23/2016 14:43	12.64	75.19	0	0	0	0	0	0	46	0	0.337	26.5	0.9	0.08	42.8113	-78.8528
9/23/2016 14:42	12.66	64.99	0	0	0	0	0	0	46	0	0.337	26.5	0.9	0.08	42.8113	-78.8528
9/23/2016 14:41	12.65	75.58	0	0	0	0	0	0	46	0	0.337	26.5	0.9	0.08	42.8113	-78.8528
9/23/2016 14:40	12.65	66.67	0	0	0	0	0	0	47	0	0.337	26.5	0.9	0.08	42.8113	-78.8528
9/23/2016 14:39	12.66	67.05	0	0	0	0	0	0	47	0	0.337	26.5	0.9	0.1	42.8113	-78.8528
9/23/2016 14:38	12.65	72.61	0	0	0	0	0	0	46	0	0.337	26.6	0.9	0.11	42.8113	-78.8528
9/23/2016 14:37	12.65	73.13	0	0	0	0	0	0	46	0	0.337	26.5	0.9	0.11	42.8113	-78.8528
9/23/2016 14:36	12.66	65.63	0	0	0	0	0	0	46	0	0.337	26.6	0.9	0.11	42.8113	-78.8528
9/23/2016 14:35	12.66	67.05	0	0	0	0	0	0	46	0	0.337	26.6	0.9	0.11	42.8113	-78.8528
9/23/2016 14:34	12.66	71.19	0	0	0	0	0	0	47	0	0.337	26.7	1	0.11	42.8113	-78.8528
9/23/2016 14:33	12.66	72.22	0	0	0	0	0	0	46	0.1	0.422	26.6	1	0.11	42.8113	-78.8528
9/23/2016 14:32	12.66	65.25	0	0	0	0	0	0	46	0	0.337	26.7	1	0.11	42.8113	-78.8528
9/23/2016 14:31	12.66	67.18	0	0	0	0	0	0	46	1.1	0.337	26.7	1	0.11	42.8113	-78.8529
9/23/2016 14:30	12.64	85.14	0	0	0	0	0	0	46	0	0.337	26.7	1	0.03	42.8113	-78.8529
9/23/2016 14:29	12.66	69.51	0	0	0	0	0	0	46	0	0.337	26.8	1	0.03	42.8113	-78.8528
9/23/2016 14:28	12.66	69.9	0	0	0	0	0	0	45	0	0.337	26.7	1	0.03	42.8113	-78.8528
9/23/2016 14:27	12.66	68.22	0	0	0	0	0	0	46	0	0.337	26.7	1	0.03	42.8113	-78.8528
9/23/2016 14:26	12.64	79.72	0	0	0	0	0	0	46	0	0.337	26.8	1	0.06	42.8113	-78.8528
9/23/2016 14:25	12.66	76.1	0	0	0	0	0	0	47	0.3	0.337	26.8	1	0.06	42.8113	-78.8528
9/23/2016 14:24	12.64	76.49	0	0	0	0	0	0	47	0.2	0.337	26.8	1	0.04	42.8113	-78.8528
9/23/2016 14:23	12.66	69.51	0	0	0	0	0	0	47	0	0.364	26.8	1	0.03	42.8113	-78.8528
9/23/2016 14:22	12.66	70.41	0	0	0	0	0	0	46	0	0.337	26.9	1	0.03	42.8113	-78.8528
9/23/2016 14:21	12.66	72.09	0	0	0	0	0	0	45	0	0.345	26.8	1	0.03	42.8113	-78.8528
9/23/2016 14:20	12.66	68.73	0	0	0	0	0	0	46	0	0.337	27	1	0.03	42.8113	-78.8528
9/23/2016 14:19	12.66	71.83	0	0	0	0	0	0	47	0	0.337	27	1	0.03	42.8113	-78.8528
9/23/2016 14:18	12.66	70.8	0	0	0	0	0	0	46	0	0.337	27	1	0.03	42.8113	-78.8528
9/23/2016 14:17	12.66	77.39	0	0	0	0	0	0	47	0	0.337	27	1	0.03	42.8113	-78.8528
9/23/2016 14:16	12.66	69.9	0	0	0	0	0	0	46	0	0.337	27	1	0.03	42.8113	-78.8528
9/23/2016 14:15	12.67	70.67	0	0	0	0	0	0	46	0	0.337	27.1	1	0.03	42.8113	-78.8528
9/23/2016 14:14	12.66	70.28	0	0	0	0	0	0	45	0	0.337	27.1	1	0.03	42.8113	-78.8528
9/23/2016 14:13	12.67	69.38	0	0	0	0	0	0	46	0	0.337	27.1	1	0.03	42.8113	-78.8528
9/23/2016 14:12	12.65	89.79	0	0	0	0	0	0	46	0.4	0.424	27	1	0.03	42.8113	-78.8528
9/23/2016 14:11	12.66	67.18	0	0	0	0	0	0	46	0	0.337	27.2	1	0	42.8113	-78.8528
9/23/2016 14:10	12.67	67.57	0	0	0	0	0	0	46	0	0.337	27.2	1	0	42.8112	-78.8528
9/23/2016 14:09	12.67	65.37	0	0	0	0	0	0	47	0	0.337	27.1	1	0	42.8113	-78.8528
9/23/2016 14:08	12.66	65.63	0	0	0	0	0	0	46	0	0.337	27.1	1	0	42.8113	-78.8528
9/23/2016 14:07	12.66	71.45	0	0	0	0	0	0	46	0	0.337	27.2	1	0	42.8113	-78.8528
9/23/2016 14:06	12.67	67.83	0	0	0	0	0	0	46	0	0.337	27.2	1	0	42.8113	-78.8528

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Humidity (%)	Mass (µg/m³)	Particle size (µm)	Temperature (°C)	TWA (µg/m³)	Mass (Avg15) (µg/m³)	Latitude	Longitude
9/23/2016 14:05	12.67	68.22	0	0	0	0	0	0	46	0	0.337	27.2	1	0	42.8113	-78.8528
9/23/2016 14:04	12.66	73.64	0	0	0	0	0	0	46	0	0.337	27.3	1	0	42.8113	-78.8528
9/23/2016 14:03	12.66	68.48	0	0	0	0	0	0	45	0	0.337	27.2	1	0	42.8113	-78.8528
9/23/2016 14:02	12.66	71.58	0	0	0	0	0	0	46	0	0.337	27.3	1	0	42.8113	-78.8528
9/23/2016 14:01	12.67	69.25	0	0	0	0	0	0	46	0	0.337	27.3	1	0	42.8113	-78.8528
9/23/2016 14:00	12.67	67.96	0	0	0	0	0	0	47	0	0.337	27.3	1	0	42.8113	-78.8528
9/23/2016 13:59	12.67	73	0	0	0	0	0	0	46	0	0.337	27.2	1	0	42.8113	-78.8528
9/23/2016 13:58	12.68	66.02	0	0	0	0	0	0	46	0	0.337	27.4	1	0	42.8113	-78.8528
9/23/2016 13:57	12.66	69.25	0	0	0	0	0	0	46	0	0.337	27.4	1	0	42.8113	-78.8528
9/23/2016 13:56	12.68	67.05	0	0	0	0	0	0	45	0	0.337	27.5	1	0	42.8113	-78.8528
9/23/2016 13:55	12.68	66.54	0	0	0	0	0	0	46	0	0.337	27.4	1	0	42.8113	-78.8528
9/23/2016 13:54	12.67	66.02	0	0	0	0	0	0	46	0	0.337	27.5	1	0	42.8113	-78.8528
9/23/2016 13:53	12.67	66.54	0	0	0	0	0	0	47	0	0.337	27.5	1	0	42.8113	-78.8528
9/23/2016 13:52	12.67	69.51	0	0	0	0	0	0	46	0	0.337	27.4	1	0	42.8113	-78.8528
9/23/2016 13:51	12.67	70.54	0	0	0	0	0	0	45	0	0.337	27.6	1	0	42.8113	-78.8528
9/23/2016 13:50	12.67	68.73	0	0	0	0	0	0	46	0	0.337	27.5	1	0	42.8113	-78.8528
9/23/2016 13:49	12.68	68.48	0	0	0	0	0	0	47	0	0.337	27.6	1.1	0	42.8113	-78.8528
9/23/2016 13:48	12.68	71.45	0	0	0	0	0	0	46	0	0.337	27.5	1.1	0	42.8113	-78.8528
9/23/2016 13:47	12.66	79.46	0	0	0	0	0	0	46	0	0.337	27.6	1.1	0	42.8112	-78.8528
9/23/2016 13:46	12.68	66.41	0	0	0	0	0	0	46	0	0.337	27.6	1.1	0	42.8112	-78.8528
9/23/2016 13:45	12.66	87.21	0	0	0	0	0	0	46	0	0.337	27.6	1.1	0	42.8112	-78.8528
9/23/2016 13:44	12.68	72.48	0	0	0	0	0	0	46	0	0.337	27.6	1.1	0	42.8113	-78.8528
9/23/2016 13:43	12.68	67.7	0	0	0	0	0	0	46	0	0.337	27.8	1.1	0	42.8113	-78.8528
9/23/2016 13:42	12.68	70.28	0	0	0	0	0	0	46	0	0.337	27.7	1.1	0	42.8113	-78.8528
9/23/2016 13:41	12.68	71.71	0	0	0	0	0	0	46	0	0.337	27.7	1.1	0	42.8113	-78.8528
9/23/2016 13:40	12.68	66.02	0	0	0	0	0	0	46	0	0.337	27.7	1.1	0	42.8112	-78.8528
9/23/2016 13:39	12.68	70.16	0	0	0	0	0	0	46	0	0.337	27.7	1.1	0	42.8112	-78.8528
9/23/2016 13:38	12.68	65.76	0	0	0	0	0	0	46	0	0.337	27.8	1.1	0	42.8112	-78.8528
9/23/2016 13:37	12.68	66.67	0	0	0	0	0	0	46	0	0.337	27.7	1.1	0	42.8112	-78.8528
9/23/2016 13:36	12.68	71.96	0	0	0	0	0	0	46	0	0.337	27.8	1.1	0	42.8112	-78.8528
9/23/2016 13:35	12.68	70.54	0	0	0	0	0	0	46	0	0.337	27.9	1.1	0	42.8112	-78.8528
9/23/2016 13:34	12.69	68.86	0	0	0	0	0	0	46	0	0.337	27.9	1.1	0	42.8112	-78.8528
9/23/2016 13:33	12.69	68.99	0	0	0	0	0	0	46	0	0.337	28	1.1	0	42.8112	-78.8528
9/23/2016 13:32	12.69	64.73	0	0	0	0	0	0	46	0	0.337	28	1.1	0	42.8112	-78.8528
9/23/2016 13:31	12.69	67.31	0	0	0	0	0	0	47	0	0.337	28	1.1	0	42.8113	-78.8528
9/23/2016 13:30	12.68	66.67	0	0	0	0	0	0	47	0	0.337	28.1	1.1	0	42.8112	-78.8528
9/23/2016 13:29	12.68	68.22	0	0	0	0	0	0	47	0	0.337	28.1	1.1	0	42.8112	-78.8528
9/23/2016 13:28	12.68	70.16	0	0	0	0	0	0	46	0	0.337	28	1.1	0	42.8112	-78.8528
9/23/2016 13:27	12.68	66.15	0	0	0	0	0	0	46	0	0.337	28.1	1.1	0	42.8112	-78.8528
9/23/2016 13:26	12.68	69.38	0	0	0	0	0	0	46	0	0.337	28.2	1.1	0	42.8112	-78.8528
9/23/2016 13:25	12.69	73.51	0	0	0	0	0	0	46	0	0.337	28.2	1.1	0	42.8113	-78.8528
9/23/2016 13:24	12.68	69.12	0	0	0	0	0	0	45	0	0.337	28.3	1.1	0	42.8112	-78.8528
9/23/2016 13:23	12.69	66.15	0	0	0	0	0	0	46	0	0.337	28.1	1.1	0	42.8112	-78.8528
9/23/2016 13:22	12.69	66.54	0	0	0	0	0	0	46	0	0.337	28.3	1.1	0	42.8112	-78.8528
9/23/2016 13:21	12.68	72.61	0	0	0	0	0	0	46	0	0.337	28.3	1.1	0	42.8112	-78.8528
9/23/2016 13:20	12.68	71.32	0	0	0	0	0	0	46	0	0.337	28.5	1.1	0	42.8112	-78.8528

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Humidity (%)	Mass (µg/m³)	Particle size (µm)	Temperature (°C)	TWA (µg/m³)	Mass (Avg15) (µg/m³)	Latitude	Longitude
9/23/2016 13:19	12.68	67.44	0	0	0	0	0	0	46	0	0.337	28.4	1.1	0	42.8112	-78.8528
9/23/2016 13:18	12.69	67.7	0	0	0	0	0	0	46	0	0.337	28.5	1.1	0	42.8112	-78.8528
9/23/2016 13:17	12.69	67.96	0	0	0	0	0	0	46	0	0.337	28.6	1.1	0	42.8112	-78.8528
9/23/2016 13:16	12.69	66.54	0	0	0	0	0	0	46	0	0.337	28.4	1.1	0	42.8112	-78.8528
9/23/2016 13:15	12.69	67.05	0	0	0	0	0	0	45	0	0.337	28.6	1.1	0	42.8112	-78.8528
9/23/2016 13:14	12.69	69.25	0	0	0	0	0	0	45	0	0.337	28.6	1.1	0	42.8113	-78.8528
9/23/2016 13:13	12.69	70.67	0	0	0	0	0	0	46	0	0.337	28.6	1.1	0	42.8112	-78.8528
9/23/2016 13:12	12.69	65.76	0	0	0	0	0	0	45	0	0.337	28.6	1.2	0	42.8113	-78.8528
9/23/2016 13:11	12.7	67.57	0	0	0	0	0	0	46	0	0.337	28.6	1.2	0.01	42.8113	-78.8528
9/23/2016 13:10	12.7	66.41	0	0	0	0	0	0	46	0	0.337	28.7	1.2	0.01	42.8112	-78.8528
9/23/2016 13:09	12.69	70.54	0	0	0	0	0	0	46	0	0.337	28.7	1.2	0.01	42.8112	-78.8528
9/23/2016 13:08	12.7	65.5	0	0	0	0	0	0	46	0	0.337	28.9	1.2	0.01	42.8112	-78.8528
9/23/2016 13:07	12.68	74.16	0	0	0	0	0	0	46	0	0.337	28.8	1.2	0.01	42.8112	-78.8528
9/23/2016 13:06	12.69	74.55	0	0	0	0	0	0	46	0	0.337	28.9	1.2	0.01	42.8112	-78.8528
9/23/2016 13:05	12.68	70.41	0	0	0	0	0	0	45	0	0.337	28.9	1.2	0.01	42.8112	-78.8528
9/23/2016 13:04	12.69	69.9	0	0	0	0	0	0	46	0	0.337	28.9	1.2	0.01	42.8112	-78.8528
9/23/2016 13:03	12.69	69.12	0	0	0	0	0	0	46	0	0.337	29.1	1.2	0.01	42.8112	-78.8528
9/23/2016 13:02	12.7	66.02	0	0	0	0	0	0	46	0	0.337	29	1.2	0.01	42.8112	-78.8528
9/23/2016 13:01	12.7	68.99	0	0	0	0	0	0	46	0	0.337	29.1	1.2	0.07	42.8112	-78.8528
9/23/2016 13:00	12.7	67.18	0	0	0	0	0	0	45	0	0.337	29.2	1.2	0.07	42.8113	-78.8528
9/23/2016 12:59	12.69	70.93	0	0	0	0	0	0	47	0	0.337	29.1	1.2	0.07	42.8112	-78.8528
9/23/2016 12:58	12.69	68.09	0	0	0	0	0	0	45	0	0.337	29.3	1.2	0.14	42.8112	-78.8528
9/23/2016 12:57	12.69	72.09	0	0	0	0	0	0	46	0.2	0.337	29.3	1.2	0.14	42.8112	-78.8528
9/23/2016 12:56	12.69	71.06	0	0	0	0	0	0	47	0	0.337	29.3	1.2	0.13	42.8112	-78.8528
9/23/2016 12:55	12.7	64.6	0	0	0	0	0	0	47	0	0.337	29.3	1.2	0.13	42.8112	-78.8528
9/23/2016 12:54	12.7	67.44	0	0	0	0	0	0	46	0	0.337	29.5	1.2	0.13	42.8112	-78.8528
9/23/2016 12:53	12.7	68.22	0	0	0	0	0	0	46	0	0.337	29.4	1.2	0.13	42.8112	-78.8528
9/23/2016 12:52	12.7	72.09	0	0	0	0	0	0	46	0	0.337	29.6	1.2	0.13	42.8112	-78.8528
9/23/2016 12:51	12.7	67.83	0	0	0	0	0	0	46	0	0.337	29.5	1.2	0.13	42.8113	-78.8528
9/23/2016 12:50	12.69	78.17	0	0	0	0	0	0	47	0	0.337	29.6	1.2	0.13	42.8113	-78.8528
9/23/2016 12:49	12.7	71.19	0	0	0	0	0	0	46	0	0.337	29.5	1.2	0.13	42.8113	-78.8528
9/23/2016 12:48	12.69	71.71	0	0	0	0	0	0	47	0	0.337	29.7	1.2	0.13	42.8112	-78.8528
9/23/2016 12:47	12.7	67.83	0	0	0	0	0	0	47	0.8	0.337	29.7	1.2	0.13	42.8113	-78.8528
9/23/2016 12:46	12.71	67.57	0	0	0	0	0	0	46	0	0.337	29.7	1.2	0.07	42.8112	-78.8528
9/23/2016 12:45	12.7	70.16	0	0	0	0	0	0	45	0	0.337	29.8	1.2	0.07	42.8112	-78.8528
9/23/2016 12:44	12.69	67.31	0	0	0	0	0	0	46	1.1	0.71	29.9	1.2	0.07	42.8113	-78.8528
9/23/2016 12:43	12.7	67.31	0	0	0	0	0	0	46	0	0.337	29.9	1.2	0	42.8113	-78.8528
9/23/2016 12:42	12.7	65.76	0	0	0	0	0	0	46	0	0.337	29.8	1.2	0	42.8113	-78.8528
9/23/2016 12:41	12.7	68.22	0	0	0	0	0	0	46	0	0.337	30	1.2	0	42.8113	-78.8528
9/23/2016 12:40	12.69	82.95	0	0	0	0	0	0	47	0	0.337	29.9	1.3	0	42.8113	-78.8528
9/23/2016 12:39	12.71	67.57	0	0	0	0	0	0	46	0	0.337	30.1	1.3	0	42.8113	-78.8528
9/23/2016 12:38	12.7	66.8	0	0	0	0	0	0	47	0	0.337	30	1.3	0	42.8112	-78.8528
9/23/2016 12:37	12.7	67.18	0	0	0	0	0	0	46	0	0.337	30.1	1.3	0	42.8112	-78.8528
9/23/2016 12:36	12.7	69.25	0	0	0	0	0	0	47	0	0.337	30.1	1.3	0	42.8113	-78.8528
9/23/2016 12:35	12.7	69.51	0	0	0	0	0	0	46	0	0.337	30.3	1.3	0.01	42.8113	-78.8528
9/23/2016 12:34	12.7	73.77	0	0	0	0	0	0	46	0	0.337	30.2	1.3	0.01	42.8112	-78.8528

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Humidity (%)	Mass (µg/m³)	Particle size (µm)	Temperature (°C)	TWA (µg/m³)	Mass (Avg15) (µg/m³)	Latitude	Longitude
9/23/2016 12:33	12.7	73.77	0	0	0	0	0	0	46	0	0.337	30.3	1.3	0.01	42.8113	-78.8528
9/23/2016 12:32	12.71	69.25	0	0	0	0	0	0	46	0	0.337	30.4	1.3	0.01	42.8113	-78.8528
9/23/2016 12:31	12.7	71.58	0	0	0	0	0	0	47	0	0.337	30.4	1.3	0.01	42.8113	-78.8528
9/23/2016 12:30	12.7	71.19	0	0	0	0	0	0	46	0	0.337	30.5	1.3	0.01	42.8113	-78.8528
9/23/2016 12:29	12.71	69.64	0	0	0	0	0	0	46	0	0.337	30.5	1.3	0.01	42.8112	-78.8528
9/23/2016 12:28	12.69	84.37	0	0	0	0	0	0	46	0	0.337	30.5	1.3	0.01	42.8112	-78.8528
9/23/2016 12:27	12.72	65.89	0	0	0	0	0	0	47	0	0.337	30.6	1.3	0.01	42.8113	-78.8528
9/23/2016 12:26	12.71	67.7	0	0	0	0	0	0	46	0	0.337	30.7	1.3	0.01	42.8113	-78.8528
9/23/2016 12:25	12.71	72.74	0	0	0	0	0	0	46	0	0.337	30.7	1.3	0.01	42.8113	-78.8528
9/23/2016 12:24	12.71	67.31	0	0	0	0	0	0	46	0	0.337	30.8	1.3	0.01	42.8113	-78.8528
9/23/2016 12:23	12.71	67.31	0	0	0	0	0	0	46	0	0.337	30.7	1.3	0.01	42.8113	-78.8528
9/23/2016 12:22	12.7	72.35	0	0	0	0	0	0	47	0	0.337	30.8	1.3	0.01	42.8113	-78.8528
9/23/2016 12:21	12.72	66.8	0	0	0	0	0	0	46	0.1	0.337	30.9	1.3	0.01	42.8113	-78.8528
9/23/2016 12:20	12.72	66.41	0	0	0	0	0	0	47	0.1	0.337	31	1.3	0.01	42.8113	-78.8528
9/23/2016 12:19	12.72	67.7	0	0	0	0	0	0	47	0	0.337	31.1	1.3	0	42.8113	-78.8528
9/23/2016 12:18	12.71	70.41	0	0	0	0	0	0	47	0	0.337	31.1	1.3	0	42.8113	-78.8528
9/23/2016 12:17	12.7	69.12	0	0	0	0	0	0	47	0	0.337	31.1	1.3	0	42.8113	-78.8528
9/23/2016 12:16	12.7	71.58	0	0	0	0	0	0	47	0	0.337	31.2	1.3	0	42.8113	-78.8528
9/23/2016 12:15	12.71	68.73	0	0	0	0	0	0	47	0	0.337	31.4	1.3	0	42.8113	-78.8528
9/23/2016 12:14	12.72	66.15	0	0	0	0	0	0	47	0	0.337	31.3	1.4	0	42.8113	-78.8528
9/23/2016 12:13	12.71	67.7	0	0	0	0	0	0	46	0	0.337	31.3	1.4	0	42.8113	-78.8528
9/23/2016 12:12	12.72	65.5	0	0	0	0	0	0	46	0	0.337	31.5	1.4	0	42.8113	-78.8528
9/23/2016 12:11	12.72	71.19	0	0	0	0	0	0	47	0	0.337	31.5	1.4	0	42.8113	-78.8528
9/23/2016 12:10	12.72	70.03	0	0	0	0	0	0	47	0	0.337	31.6	1.4	0	42.8113	-78.8528
9/23/2016 12:09	12.72	67.44	0	0	0	0	0	0	47	0	0.337	31.6	1.4	0	42.8113	-78.8528
9/23/2016 12:08	12.72	71.58	0	0	0	0	0	0	46	0	0.337	31.6	1.4	0	42.8112	-78.8528
9/23/2016 12:07	12.72	68.35	0	0	0	0	0	0	46	0	0.337	31.7	1.4	0	42.8113	-78.8528
9/23/2016 12:06	12.71	67.83	0	0	0	0	0	0	47	0	0.337	31.8	1.4	0	42.8113	-78.8528
9/23/2016 12:05	12.71	72.61	0	0	0	0	0	0	47	0	0.337	31.8	1.4	0	42.8112	-78.8528
9/23/2016 12:04	12.72	67.31	0	0	0	0	0	0	47	0	0.337	31.9	1.4	0	42.8113	-78.8528
9/23/2016 12:03	12.73	65.89	0	0	0	0	0	0	47	0	0.337	32	1.4	0	42.8113	-78.8528
9/23/2016 12:02	12.72	68.35	0	0	0	0	0	0	47	0	0.337	31.9	1.4	0	42.8113	-78.8528
9/23/2016 12:01	12.72	66.8	0	0	0	0	0	0	47	0	0.337	31.9	1.4	0	42.8113	-78.8528
9/23/2016 12:00	12.71	72.35	0	0	0	0	0	0	47	0	0.337	32	1.4	0	42.8113	-78.8528
9/23/2016 11:59	12.72	65.89	0	0	0	0	0	0	47	0	0.337	32	1.4	0	42.8113	-78.8528
9/23/2016 11:58	12.72	66.41	0	0	0	0	0	0	48	0	0.337	32.1	1.4	0	42.8113	-78.8528
9/23/2016 11:57	12.72	66.93	0	0	0	0	0	0	47	0	0.337	32.1	1.4	0	42.8113	-78.8528
9/23/2016 11:56	12.7	84.75	0	0	0	0	0	0	48	0	0.337	32.2	1.4	0	42.8113	-78.8528
9/23/2016 11:55	12.7	77.26	0	0	0	0	0	0	47	0	0.337	32.1	1.4	0	42.8113	-78.8528
9/23/2016 11:54	12.72	67.83	0	0	0	0	0	0	47	0	0.337	32.2	1.4	0	42.8113	-78.8528
9/23/2016 11:53	12.72	67.7	0	0	0	0	0	0	48	0	0.337	32.3	1.4	0	42.8113	-78.8528
9/23/2016 11:52	12.72	67.05	0	0	0	0	0	0	47	0	0.337	32.3	1.4	0	42.8113	-78.8528
9/23/2016 11:51	12.73	66.02	0	0	0	0	0	0	47	0	0.337	32.3	1.5	0	42.8113	-78.8528
9/23/2016 11:50	12.72	70.28	0	0	0	0	0	0	48	0	0.337	32.3	1.5	0	42.8113	-78.8528
9/23/2016 11:49	12.72	73.39	0	0	0	0	0	0	47	0	0.337	32.2	1.5	0	42.8113	-78.8528
9/23/2016 11:48	12.72	71.06	0	0	0	0	0	0	47	0	0.337	32.3	1.5	0	42.8113	-78.8528

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Humidity (%)	Mass (µg/m³)	Particle size (µm)	Temperature (°C)	TWA (µg/m³)	Mass (Avg15) (µg/m³)	Latitude	Longitude
9/23/2016 11:47	12.73	65.37	0	0	0	0	0	0	47	0	0.337	32.3	1.5	0	42.8113	-78.8528
9/23/2016 11:46	12.72	67.7	0	0	0	0	0	0	48	0	0.337	32.5	1.5	0	42.8113	-78.8528
9/23/2016 11:45	12.72	68.99	0	0	0	0	0	0	48	0	0.337	32.5	1.5	0	42.8113	-78.8528
9/23/2016 11:44	12.73	66.8	0	0	0	0	0	0	47	0	0.337	32.4	1.5	0	42.8113	-78.8528
9/23/2016 11:43	12.72	71.45	0	0	0	0	0	0	48	0	0.337	32.5	1.5	0	42.8113	-78.8528
9/23/2016 11:42	12.72	77.78	0	0	0	0	0	0	48	0	0.337	32.5	1.5	0	42.8113	-78.8528
9/23/2016 11:41	12.73	65.76	0	0	0	0	0	0	49	0	0.337	32.6	1.5	0	42.8113	-78.8528
9/23/2016 11:40	12.72	68.48	0	0	0	0	0	0	48	0	0.337	32.5	1.5	0	42.8113	-78.8528
9/23/2016 11:39	12.73	68.48	0	0	0	0	0	0	48	0	0.337	32.6	1.5	0	42.8113	-78.8528
9/23/2016 11:38	12.73	66.67	0	0	0	0	0	0	48	0	0.337	32.4	1.5	0	42.8113	-78.8528
9/23/2016 11:37	12.73	67.44	0	0	0	0	0	0	48	0	0.337	32.5	1.5	0	42.8113	-78.8528
9/23/2016 11:36	12.72	75.45	0	0	0	0	0	0	48	0	0.337	32.5	1.5	0	42.8113	-78.8528
9/23/2016 11:35	12.72	65.76	0	0	0	0	0	0	48	0	0.337	32.5	1.5	0	42.8113	-78.8528
9/23/2016 11:34	12.72	67.83	0	0	0	0	0	0	48	0	0.337	32.4	1.5	0	42.8113	-78.8528
9/23/2016 11:33	12.72	73.13	0	0	0	0	0	0	48	0	0.337	32.6	1.5	0	42.8113	-78.8528
9/23/2016 11:32	12.73	66.15	0	0	0	0	0	0	48	0	0.337	32.4	1.6	0	42.8113	-78.8528
9/23/2016 11:31	12.72	68.35	0	0	0	0	0	0	47	0	0.337	32.5	1.6	0	42.8113	-78.8528
9/23/2016 11:30	12.72	73.39	0	0	0	0	0	0	48	0	0.337	32.3	1.6	0	42.8113	-78.8528
9/23/2016 11:29	12.73	66.41	0	0	0	0	0	0	49	0	0.337	32.3	1.6	0	42.8113	-78.8528
9/23/2016 11:28	12.72	70.16	0	0	0	0	0	0	48	0	0.337	32.3	1.6	0	42.8113	-78.8528
9/23/2016 11:27	12.71	83.33	0	0	0	0	0	0	48	0	0.337	32.5	1.6	0	42.8113	-78.8528
9/23/2016 11:26	12.73	72.35	0	0	0	0	0	0	49	0	0.337	32.3	1.6	0	42.8113	-78.8528
9/23/2016 11:25	12.73	68.22	0	0	0	0	0	0	49	0	0.337	32.3	1.6	0	42.8113	-78.8528
9/23/2016 11:24	12.73	68.22	0	0	0	0	0	0	48	0	0.337	32.4	1.6	0	42.8113	-78.8528
9/23/2016 11:23	12.72	69.9	0	0	0	0	0	0	48	0	0.337	32.3	1.6	0	42.8113	-78.8528
9/23/2016 11:22	12.72	68.99	0	0	0	0	0	0	48	0	0.337	32.2	1.6	0	42.8113	-78.8528
9/23/2016 11:21	12.72	71.45	0	0	0	0	0	0	49	0	0.337	32.2	1.6	0	42.8113	-78.8528
9/23/2016 11:20	12.72	77.52	0	0	0	0	0	0	49	0	0.337	32.1	1.6	0	42.8113	-78.8528
9/23/2016 11:19	12.74	65.37	0	0	0	0	0	0	48	0	0.337	32.3	1.6	0	42.8113	-78.8528
9/23/2016 11:18	12.73	65.5	0	0	0	0	0	0	49	0	0.337	32.3	1.6	0	42.8113	-78.8528
9/23/2016 11:17	12.72	67.18	0	0	0	0	0	0	49	0	0.337	32.2	1.6	0	42.8113	-78.8528
9/23/2016 11:16	12.73	69.51	0	0	0	0	0	0	48	0	0.337	32.1	1.6	0	42.8113	-78.8528
9/23/2016 11:15	12.72	71.83	0	0	0	0	0	0	49	0	0.337	32.2	1.6	0	42.8113	-78.8528
9/23/2016 11:14	12.73	64.34	0	0	0	0	0	0	48	0	0.337	32.1	1.7	0	42.8113	-78.8528
9/23/2016 11:13	12.74	66.8	0	0	0	0	0	0	49	0	0.337	32.1	1.7	0	42.8113	-78.8528
9/23/2016 11:12	12.74	71.19	0	0	0	0	0	0	48	0	0.337	32	1.7	0	42.8113	-78.8528
9/23/2016 11:11	12.74	67.05	0	0	0	0	0	0	48	0	0.337	32	1.7	0	42.8113	-78.8528
9/23/2016 11:10	12.72	72.87	0	0	0	0	0	0	49	0	0.337	32	1.7	0	42.8113	-78.8528
9/23/2016 11:09	12.73	67.44	0	0	0	0	0	0	48	0	0.337	32	1.7	0	42.8113	-78.8528
9/23/2016 11:08	12.73	67.83	0	0	0	0	0	0	49	0	0.337	32.1	1.7	0	42.8113	-78.8528
9/23/2016 11:07	12.73	69.77	0	0	0	0	0	0	48	0	0.337	32	1.7	0	42.8113	-78.8528
9/23/2016 11:06	12.73	69.51	0	0	0	0	0	0	48	0	0.337	32	1.7	0	42.8113	-78.8528
9/23/2016 11:05	12.73	66.15	0	0	0	0	0	0	48	0	0.337	32	1.7	0	42.8113	-78.8528
9/23/2016 11:04	12.74	68.48	0	0	0	0	0	0	49	0	0.337	31.9	1.7	0	42.8113	-78.8528
9/23/2016 11:03	12.73	70.41	0	0	0	0	0	0	49	0	0.337	32	1.7	0	42.8113	-78.8528
9/23/2016 11:02	12.74	68.6	0	0	0	0	0	0	48	0	0.337	31.8	1.7	0	42.8113	-78.8528

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Humidity (%)	Mass (µg/m³)	Particle size (µm)	Temperature (°C)	TWA (µg/m³)	Mass (Avg15) (µg/m³)	Latitude	Longitude
9/23/2016 11:01	12.71	84.75	0	0	0	0	0	0	49	0	0.337	31.8	1.7	0	42.8113	-78.8528
9/23/2016 11:00	12.73	65.37	0	0	0	0	0	0	48	0	0.337	31.8	1.7	0	42.8113	-78.8528
9/23/2016 10:59	12.74	66.8	0	0	0	0	0	0	49	0	0.337	31.8	1.8	0	42.8113	-78.8528
9/23/2016 10:58	12.74	68.73	0	0	0	0	0	0	48	0	0.337	31.8	1.8	0	42.8113	-78.8528
9/23/2016 10:57	12.72	71.19	0	0	0	0	0	0	49	0	0.337	31.8	1.8	0	42.8113	-78.8528
9/23/2016 10:56	12.72	82.69	0	0	0	0	0	0	49	0	0.337	31.8	1.8	0	42.8113	-78.8528
9/23/2016 10:55	12.74	66.93	0	0	0	0	0	0	49	0	0.337	31.7	1.8	0	42.8113	-78.8528
9/23/2016 10:54	12.74	68.48	0	0	0	0	0	0	48	0	0.337	31.7	1.8	0	42.8113	-78.8528
9/23/2016 10:53	12.74	65.89	0	0	0	0	0	0	49	0	0.337	31.6	1.8	0	42.8113	-78.8528
9/23/2016 10:52	12.73	67.18	0	0	0	0	0	0	49	0	0.337	31.6	1.8	0	42.8113	-78.8528
9/23/2016 10:51	12.72	69.38	0	0	0	0	0	0	49	0	0.337	31.7	1.8	0	42.8113	-78.8528
9/23/2016 10:50	12.72	86.56	0	0	0	0	0	0	49	0	0.337	31.6	1.8	0	42.8113	-78.8528
9/23/2016 10:49	12.73	69.64	0	0	0	0	0	0	49	0	0.337	31.5	1.8	0	42.8113	-78.8528
9/23/2016 10:48	12.73	72.87	0	0	0	0	0	0	49	0	0.337	31.6	1.8	0	42.8113	-78.8528
9/23/2016 10:47	12.74	67.31	0	0	0	0	0	0	49	0	0.337	31.5	1.8	0	42.8113	-78.8528
9/23/2016 10:46	12.74	66.93	0	0	0	0	0	0	49	0	0.337	31.4	1.8	0	42.8113	-78.8528
9/23/2016 10:45	12.73	68.86	0	0	0	0	0	0	50	0	0.337	31.3	1.9	0	42.8113	-78.8528
9/23/2016 10:44	12.72	69.25	0	0	0	0	0	0	49	0	0.337	31.5	1.9	0	42.8113	-78.8528
9/23/2016 10:43	12.73	68.99	0	0	0	0	0	0	49	0	0.337	31.5	1.9	0	42.8113	-78.8528
9/23/2016 10:42	12.74	66.67	0	0	0	0	0	0	49	0	0.337	31.2	1.9	0	42.8113	-78.8528
9/23/2016 10:41	12.73	67.7	0	0	0	0	0	0	49	0	0.337	31.2	1.9	0	42.8113	-78.8528
9/23/2016 10:40	12.73	69.25	0	0	0	0	0	0	49	0	0.337	31.3	1.9	0	42.8113	-78.8528
9/23/2016 10:39	12.74	66.41	0	0	0	0	0	0	49	0	0.337	31.2	1.9	0	42.8113	-78.8528
9/23/2016 10:38	12.74	64.86	0	0	0	0	0	0	49	0	0.337	31.2	1.9	0	42.8113	-78.8528
9/23/2016 10:37	12.74	70.28	0	0	0	0	0	0	50	0	0.337	31.2	1.9	0	42.8113	-78.8528
9/23/2016 10:36	12.74	67.18	0	0	0	0	0	0	49	0	0.337	31.1	1.9	0	42.8113	-78.8528
9/23/2016 10:35	12.73	66.93	0	0	0	0	0	0	49	0	0.337	31.1	1.9	0	42.8113	-78.8528
9/23/2016 10:34	12.73	69.64	0	0	0	0	0	0	50	0	0.337	31.1	1.9	0	42.8113	-78.8528
9/23/2016 10:33	12.73	71.58	0	0	0	0	0	0	50	0	0.337	31.1	2	0	42.8113	-78.8528
9/23/2016 10:32	12.73	69.9	0	0	0	0	0	0	50	0	0.337	31	2	0	42.8113	-78.8528
9/23/2016 10:31	12.73	71.06	0	0	0	0	0	0	49	0	0.337	31	2	0	42.8113	-78.8528
9/23/2016 10:30	12.74	70.41	0	0	0	0	0	0	50	0	0.337	30.8	2	0	42.8113	-78.8528
9/23/2016 10:29	12.74	65.76	0	0	0	0	0	0	49	0	0.337	30.8	2	0	42.8113	-78.8528
9/23/2016 10:28	12.74	66.93	0	0	0	0	0	0	49	0	0.337	30.8	2	0	42.8113	-78.8528
9/23/2016 10:27	12.73	67.57	0	0	0	0	0	0	50	0	0.337	30.8	2	0	42.8113	-78.8528
9/23/2016 10:26	12.72	82.04	0	0	0	0	0	0	49	0	0.337	30.7	2	0	42.8113	-78.8528
9/23/2016 10:25	12.72	70.54	0	0	0	0	0	0	50	0	0.337	30.7	2	0	42.8113	-78.8528
9/23/2016 10:24	12.74	66.93	0	0	0	0	0	0	49	0	0.337	30.8	2	0	42.8113	-78.8528
9/23/2016 10:23	12.73	68.6	0	0	0	0	0	0	50	0	0.337	30.7	2	0	42.8113	-78.8528
9/23/2016 10:22	12.74	66.67	0	0	0	0	0	0	50	0	0.337	30.6	2.1	0	42.8113	-78.8528
9/23/2016 10:21	12.74	68.35	0	0	0	0	0	0	50	0	0.337	30.6	2.1	0	42.8113	-78.8528
9/23/2016 10:20	12.73	65.63	0	0	0	0	0	0	49	0	0.337	30.6	2.1	0	42.8113	-78.8528
9/23/2016 10:19	12.72	83.08	0	0	0	0	0	0	50	0	0.337	30.6	2.1	0	42.8113	-78.8528
9/23/2016 10:18	12.73	67.96	0	0	0	0	0	0	50	0	0.337	30.5	2.1	0	42.8113	-78.8528
9/23/2016 10:17	12.73	67.44	0	0	0	0	0	0	50	0	0.337	30.5	2.1	0	42.8113	-78.8528
9/23/2016 10:16	12.74	70.67	0	0	0	0	0	0	50	0	0.337	30.3	2.1	0	42.8113	-78.8528

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Humidity (%)	Mass (µg/m³)	Particle size (µm)	Temperature (℃)	TWA (µg/m³)	Mass (Avg15) (µg/m³)	Latitude	Longitude
9/23/2016 10:15	12.73	70.16	0	0	0	0	0	0	50	0	0.337	30.5	2.1	0	42.8113	-78.8528
9/23/2016 10:14	12.73	67.96	0	0	0	0	0	0	49	0	0.337	30.3	2.1	0	42.8113	-78.8528
9/23/2016 10:13	12.73	67.83	0	0	0	0	0	0	50	0	0.337	30.3	2.1	0	42.8113	-78.8528
9/23/2016 10:12	12.73	71.06	0	0	0	0	0	0	49	0	0.337	30.2	2.2	0	42.8113	-78.8528
9/23/2016 10:11	12.74	69.25	0	0	0	0	0	0	50	0	0.337	30.3	2.2	0	42.8113	-78.8528
9/23/2016 10:10	12.73	67.96	0	0	0	0	0	0	50	0	0.337	30.2	2.2	0	42.8113	-78.8528
9/23/2016 10:09	12.72	81.52	0	0	0	0	0	0	50	0	0.337	30.1	2.2	0	42.8113	-78.8528
9/23/2016 10:08	12.73	70.41	0	0	0	0	0	0	50	0	0.337	30.1	2.2	0	42.8113	-78.8528
9/23/2016 10:07	12.74	65.12	0	0	0	0	0	0	50	0	0.337	30.1	2.2	0	42.8113	-78.8528
9/23/2016 10:06	12.74	65.5	0	0	0	0	0	0	50	0	0.337	30.1	2.2	0	42.8113	-78.8528
9/23/2016 10:05	12.72	69.25	0	0	0	0	0	0	50	0	0.337	30	2.2	0	42.8113	-78.8528
9/23/2016 10:04	12.73	70.41	0	0	0	0	0	0	50	0	0.337	29.9	2.2	0	42.8113	-78.8528
9/23/2016 10:03	12.73	71.06	0	0	0	0	0	0	50	0	0.337	29.8	2.3	0	42.8113	-78.8528
9/23/2016 10:02	12.72	74.29	0	0	0	0	0	0	51	0	0.337	29.8	2.3	0	42.8113	-78.8528
9/23/2016 10:01	12.73	67.31	0	0	0	0	0	0	51	0	0.337	29.8	2.3	0	42.8113	-78.8528
9/23/2016 10:00	12.74	64.21	0	0	0	0	0	0	50	0	0.337	29.7	2.3	0	42.8113	-78.8528
9/23/2016 9:59	12.74	65.89	0	0	0	0	0	0	50	0	0.337	29.6	2.3	0	42.8113	-78.8528
9/23/2016 9:58	12.73	70.8	0	0	0	0	0	0	50	0	0.337	29.6	2.3	0	42.8113	-78.8528
9/23/2016 9:57	12.74	67.7	0	0	0	0	0	0	51	0	0.337	29.6	2.3	0	42.8113	-78.8528
9/23/2016 9:56	12.73	70.67	0	0	0	0	0	0	51	0	0.337	29.6	2.3	0	42.8113	-78.8528
9/23/2016 9:55	12.73	69.38	0	0	0	0	0	0	50	0	0.337	29.5	2.4	0	42.8113	-78.8528
9/23/2016 9:54	12.73	71.32	0	0	0	0	0	0	50	0	0.337	29.5	2.4	0	42.8113	-78.8528
9/23/2016 9:53	12.74	66.8	0	0	0	0	0	0	49	0	0.337	29.3	2.4	0	42.8113	-78.8528
9/23/2016 9:52	12.72	77.78	0	0	0	0	0	0	50	0	0.337	29.3	2.4	0	42.8113	-78.8528
9/23/2016 9:51	12.73	70.03	0	0	0	0	0	0	50	0	0.337	29.2	2.4	0	42.8113	-78.8528
9/23/2016 9:50	12.73	69.9	0	0	0	0	0	0	50	0	0.337	29.2	2.4	0	42.8113	-78.8528
9/23/2016 9:49	12.74	68.86	0	0	0	0	0	0	51	0	0.337	29.2	2.4	0	42.8113	-78.8528
9/23/2016 9:48	12.74	68.09	0	0	0	0	0	0	51	0	0.337	29.2	2.4	0	42.8113	-78.8528
9/23/2016 9:47	12.74	66.54	0	0	0	0	0	0	50	0	0.337	29.1	2.5	0	42.8113	-78.8528
9/23/2016 9:46	12.74	64.21	0	0	0	0	0	0	49	0	0.337	29	2.5	0	42.8113	-78.8528
9/23/2016 9:45	12.73	70.03	0	0	0	0	0	0	50	0	0.337	29	2.5	0	42.8113	-78.8528
9/23/2016 9:44	12.73	78.04	0	0	0	0	0	0	51	0	0.337	29	2.5	0	42.8113	-78.8528
9/23/2016 9:43	12.74	68.48	0	0	0	0	0	0	51	0	0.337	28.9	2.5	0	42.8113	-78.8528
9/23/2016 9:42	12.73	71.45	0	0	0	0	0	0	50	0	0.337	28.8	2.5	0	42.8113	-78.8528
9/23/2016 9:41	12.73	69.9	0	0	0	0	0	0	51	0	0.337	28.8	2.5	0	42.8113	-78.8528
9/23/2016 9:40	12.74	68.09	0	0	0	0	0	0	50	0	0.337	28.7	2.6	0	42.8113	-78.8528
9/23/2016 9:39	12.73	70.28	0	0	0	0	0	0	51	0	0.337	28.7	2.6	0	42.8113	-78.8528
9/23/2016 9:38	12.73	67.96	0	0	0	0	0	0	50	0	0.337	28.6	2.6	0	42.8113	-78.8528
9/23/2016 9:37	12.73	68.22	0	0	0	0	0	0	50	0	0.337	28.6	2.6	0	42.8113	-78.8528
9/23/2016 9:36	12.74	68.86	0	0	0	0	0	0	51	0	0.337	28.6	2.6	0	42.8113	-78.8528
9/23/2016 9:35	12.74	67.83	0	0	0	0	0	0	51	0	0.337	28.5	2.6	0	42.8113	-78.8528
9/23/2016 9:34	12.74	66.28	0	0	0	0	0	0	50	0	0.337	28.4	2.7	0	42.8113	-78.8528
9/23/2016 9:33	12.74	64.99	0	0	0	0	0	0	50	0	0.337	28.3	2.7	0	42.8113	-78.8528
9/23/2016 9:32	12.74	67.44	0	0	0	0	0	0	50	0	0.337	28.4	2.7	0	42.8113	-78.8528
9/23/2016 9:31	12.73	70.03	0	0	0	0	0	0	50	0	0.337	28.3	2.7	0	42.8113	-78.8528
9/23/2016 9:30	12.74	67.57	0	0	0	0	0	0	51	0	0.337	28.2	2.7	0	42.8113	-78.8528

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Humidity (%)	Mass (µg/m³)	Particle size (µm)	Temperature (°C)	TWA (µg/m³)	Mass (Avg15) (µg/m³)	Latitude	Longitude
9/23/2016 9:29	12.73	73.9	0	0	0	0	0	0	50	0	0.337	28.1	2.7	0	42.8113	-78.8528
9/23/2016 9:28	12.74	70.16	0	0	0	0	0	0	50	0	0.337	28.1	2.8	0	42.8113	-78.8528
9/23/2016 9:27	12.73	69.64	0	0	0	0	0	0	50	0	0.337	28.1	2.8	0	42.8113	-78.8528
9/23/2016 9:26	12.74	69.51	0	0	0	0	0	0	50	0	0.337	28.1	2.8	0	42.8113	-78.8528
9/23/2016 9:25	12.74	64.99	0	0	0	0	0	0	50	0	0.337	28	2.8	0	42.8113	-78.8528
9/23/2016 9:24	12.74	70.03	0	0	0	0	0	0	50	0	0.337	28	2.8	0	42.8113	-78.8528
9/23/2016 9:23	12.73	76.36	0	0	0	0	0	0	50	0	0.337	27.9	2.8	0	42.8113	-78.8528
9/23/2016 9:22	12.74	69.51	0	0	0	0	0	0	51	0	0.337	27.9	2.9	0	42.8113	-78.8528
9/23/2016 9:21	12.72	74.29	0	0	0	0	0	0	50	0	0.337	27.8	2.9	0	42.8113	-78.8528
9/23/2016 9:20	12.74	71.19	0	0	0	0	0	0	49	0	0.337	27.7	2.9	0	42.8113	-78.8528
9/23/2016 9:19	12.73	68.6	0	0	0	0	0	0	50	0	0.337	27.7	2.9	0	42.8113	-78.8528
9/23/2016 9:18	12.74	66.93	0	0	0	0	0	0	51	0	0.337	27.7	2.9	0	42.8113	-78.8528
9/23/2016 9:17	12.74	69.25	0	0	0	0	0	0	50	0	0.337	27.7	3	0	42.8113	-78.8528
9/23/2016 9:16	12.74	69.25	0	0	0	0	0	0	50	0	0.337	27.6	3	0	42.8113	-78.8528
9/23/2016 9:15	12.74	68.99	0	0	0	0	0	0	50	0	0.337	27.5	3	0	42.8113	-78.8528
9/23/2016 9:14	12.73	73.9	0	0	0	0	0	0	50	0	0.337	27.5	3	0	42.8113	-78.8528
9/23/2016 9:13	12.74	67.05	0	0	0	0	0	0	50	0	0.337	27.4	3	0	42.8113	-78.8528
9/23/2016 9:12	12.72	68.22	0	0	0	0	0	0	50	0	0.337	27.4	3.1	0	42.8113	-78.8528
9/23/2016 9:11	12.74	66.41	0	0	0	0	0	0	50	0	0.337	27.3	3.1	0.01	42.8113	-78.8528
9/23/2016 9:10	12.73	68.35	0	0	0	0	0	0	50	0	0.337	27.3	3.1	0.01	42.8113	-78.8528
9/23/2016 9:09	12.74	67.05	0	0	0	0	0	0	50	0	0.337	27.2	3.1	0.01	42.8113	-78.8528
9/23/2016 9:08	12.74	70.03	0	0	0	0	0	0	49	0	0.337	27.2	3.1	0.01	42.8113	-78.8528
9/23/2016 9:07	12.73	67.31	0	0	0	0	0	0	50	0	0.337	27.2	3.2	0.01	42.8113	-78.8528
9/23/2016 9:06	12.73	68.99	0	0	0	0	0	0	49	0	0.337	27.1	3.2	0.01	42.8113	-78.8528
9/23/2016 9:05	12.74	66.41	0	0	0	0	0	0	51	0	0.337	27.1	3.2	0.01	42.8113	-78.8528
9/23/2016 9:04	12.72	77	0	0	0	0	0	0	50	0	0.337	27.1	3.2	0.01	42.8113	-78.8528
9/23/2016 9:03	12.72	75.45	0	0	0	0	0	0	50	0	0.337	27	3.3	0.01	42.8113	-78.8528
9/23/2016 9:02	12.74	69.38	0	0	0	0	0	0	50	0	0.337	26.9	3.3	0.01	42.8113	-78.8528
9/23/2016 9:01	12.73	71.06	0	0	0	0	0	0	50	0	0.337	26.9	3.3	0.01	42.8113	-78.8528
9/23/2016 9:00	12.74	65.89	0	0	0	0	0	0	49	0	0.337	26.9	3.3	0.01	42.8113	-78.8528
9/23/2016 8:59	12.73	68.35	0	0	0	0	0	0	50	0	0.337	26.9	3.4	0.01	42.8113	-78.8528
9/23/2016 8:58	12.74	66.8	0	0	0	0	0	0	50	0	0.337	26.8	3.4	0.01	42.8113	-78.8528
9/23/2016 8:57	12.74	67.18	0	0	0	0	0	0	50	0.1	0.358	26.7	3.4	0.01	42.8113	-78.8528
9/23/2016 8:56	12.74	68.35	0	0	0	0	0	0	50	0	0.337	26.6	3.4	0	42.8113	-78.8528
9/23/2016 8:55	12.74	66.54	0	0	0	0	0	0	49	0	0.337	26.7	3.5	0	42.8113	-78.8528
9/23/2016 8:54	12.74	68.6	0	0	0	0	0	0	50	0	0.337	26.7	3.5	0	42.8113	-78.8528
9/23/2016 8:53	12.73	71.45	0	0	0	0	0	0	50	0	0.337	26.6	3.5	0	42.8113	-78.8528
9/23/2016 8:52	12.74	66.8	0	0	0	0	0	0	50	0	0.337	26.5	3.5	0	42.8113	-78.8528
9/23/2016 8:51	12.72	78.04	0	0	0	0	0	0	49	0	0.337	26.6	3.6	0	42.8113	-78.8528
9/23/2016 8:50	12.75	68.48	0	0	0	0	0	0	49	0	0.337	26.5	3.6	0	42.8113	-78.8528
9/23/2016 8:49	12.74	65.63	0	0	0	0	0	0	50	0	0.337	26.5	3.6	0	42.8113	-78.8528
9/23/2016 8:48	12.73	67.18	0	0	0	0	0	0	50	0	0.337	26.5	3.7	0	42.8113	-78.8528
9/23/2016 8:47	12.74	65.76	0	0	0	0	0	0	50	0	0.337	26.4	3.7	0	42.8113	-78.8528
9/23/2016 8:46	12.74	68.22	0	0	0	0	0	0	50	0	0.337	26.2	3.7	0	42.8113	-78.8528
9/23/2016 8:45	12.74	65.76	0	0	0	0	0	0	50	0	0.337	26.2	3.8	0	42.8113	-78.8528
9/23/2016 8:44	12.73	68.99	0	0	0	0	0	0	50	0	0.337	26.2	3.8	0	42.8113	-78.8528

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Humidity (%)	Mass (µg/m³)	Particle size (µm)	Temperature (℃)	TWA (µg/m³)	Mass (Avg15) (µg/m³)	Latitude	Longitude
9/23/2016 8:43	12.74	71.32	0	0	0	0	0	0	50	0	0.337	26.2	3.8	0	42.8113	-78.8528
9/23/2016 8:42	12.73	67.05	0	0	0	0	0	0	50	0	0.337	26.2	3.9	0	42.8113	-78.8528
9/23/2016 8:41	12.74	69.77	0	0	0	0	0	0	50	0	0.337	26.2	3.9	0	42.8113	-78.8528
9/23/2016 8:40	12.74	66.54	0	0	0	0	0	0	50	0	0.337	26.1	3.9	0	42.8113	-78.8528
9/23/2016 8:39	12.74	65.76	0	0	0	0	0	0	49	0	0.337	26.2	4	0	42.8113	-78.8528
9/23/2016 8:38	12.73	68.22	0	0	0	0	0	0	50	0	0.337	26.1	4	0	42.8113	-78.8528
9/23/2016 8:37	12.73	75.71	0	0	0	0	0	0	49	0	0.337	26	4	0	42.8113	-78.8528
9/23/2016 8:36	12.75	67.57	0	0	0	0	0	0	50	0	0.337	26	4.1	0	42.8113	-78.8528
9/23/2016 8:35	12.74	65.12	0	0	0	0	0	0	50	0	0.337	26	4.1	0	42.8113	-78.8528
9/23/2016 8:34	12.74	67.05	0	0	0	0	0	0	50	0	0.337	25.8	4.2	0	42.8113	-78.8528
9/23/2016 8:33	12.74	68.73	0	0	0	0	0	0	50	0	0.337	25.9	4.2	0	42.8113	-78.8529
9/23/2016 8:32	12.74	67.83	0	0	0	0	0	0	50	0	0.337	25.9	4.2	0	42.8113	-78.8528
9/23/2016 8:31	12.73	78.04	0	0	0	0	0	0	50	0	0.337	25.9	4.3	0	42.8113	-78.8528
9/23/2016 8:30	12.73	69.64	0	0	0	0	0	0	49	0	0.337	25.9	4.3	0	42.8113	-78.8528
9/23/2016 8:29	12.74	74.16	0	0	0	0	0	0	50	0	0.337	25.9	4.4	0	42.8113	-78.8528
9/23/2016 8:28	12.74	68.86	0	0	0	0	0	0	50	0	0.337	25.8	4.4	0	42.8113	-78.8529
9/23/2016 8:27	12.74	68.86	0	0	0	0	0	0	50	0	0.337	25.8	4.4	0.01	42.8113	-78.8529
9/23/2016 8:26	12.73	72.09	0	0	0	0	0	0	49	0	0.337	25.8	4.5	0.01	42.8113	-78.8528
9/23/2016 8:25	12.74	66.02	0	0	0	0	0	0	49	0	0.337	25.7	4.5	0.01	42.8113	-78.8528
9/23/2016 8:24	12.74	74.68	0	0	0	0	0	0	50	0	0.337	25.7	4.6	0.01	42.8113	-78.8528
9/23/2016 8:23	12.74	67.96	0	0	0	0	0	0	49	0	0.337	25.6	4.6	0.01	42.8113	-78.8528
9/23/2016 8:22	12.74	67.96	0	0	0	0	0	0	50	0	0.337	25.7	4.7	0.01	42.8113	-78.8528
9/23/2016 8:21	12.73	76.36	0	0	0	0	0	0	49	0	0.337	25.7	4.7	0.01	42.8113	-78.8528
9/23/2016 8:20	12.74	70.16	0	0	0	0	0	0	49	0	0.337	25.7	4.8	0.01	42.8113	-78.8528
9/23/2016 8:19	12.74	67.7	0	0	0	0	0	0	49	0	0.337	25.7	4.8	0.01	42.8113	-78.8528
9/23/2016 8:18	12.74	69.38	0	0	0	0	0	0	49	0	0.337	25.6	4.9	0.01	42.8113	-78.8528
9/23/2016 8:17	12.74	65.12	0	0	0	0	0	0	50	0	0.337	25.6	4.9	0.01	42.8113	-78.8528
9/23/2016 8:16	12.74	70.16	0	0	0	0	0	0	50	0	0.337	25.5	5	0.01	42.8113	-78.8528
9/23/2016 8:15	12.73	69.51	0	0	0	0	0	0	50	0	0.337	25.5	5.1	0.01	42.8113	-78.8528
9/23/2016 8:14	12.74	72.74	0	0	0	0	0	0	50	0	0.337	25.6	5.1	0.01	42.8113	-78.8528
9/23/2016 8:13	12.74	65.89	0	0	0	0	0	0	50	0.1	0.337	25.5	5.2	0.01	42.8113	-78.8528
9/23/2016 8:12	12.74	69.38	0	0	0	0	0	0	50	0	0.337	25.5	5.2	0	42.8113	-78.8528
9/23/2016 8:11	12.74	69.51	0	0	0	0	0	0	49	0	0.337	25.4	5.3	0	42.8113	-78.8528
9/23/2016 8:10	12.73	76.49	0	0	0	0	0	0	49	0	0.337	25.3	5.4	0	42.8113	-78.8529
9/23/2016 8:09	12.72	82.56	0	0	0	0	0	0	49	0	0.337	25.3	5.4	0	42.8113	-78.8529
9/23/2016 8:08	12.75	64.86	0	0	0	0	0	0	50	0	0.337	25.3	5.5	0	42.8113	-78.8529
9/23/2016 8:07	12.74	63.7	0	0	0	0	0	0	49	0	0.337	25.3	5.6	0	42.8113	-78.8529
9/23/2016 8:06	12.74	74.29	0	0	0	0	0	0	49	0	0.337	25.4	5.6	0	42.8113	-78.8529
9/23/2016 8:05	12.74	71.32	0	0	0	0	0	0	50	0	0.337	25.2	5.7	0	42.8113	-78.8529
9/23/2016 8:04	12.74	69.38	0	0	0	0	0	0	49	0	0.337	25.2	5.8	0	42.8113	-78.8529
9/23/2016 8:03	12.74	65.63	0	0	0	0	0	0	49	0	0.337	25.3	5.9	0	42.8113	-78.8529
9/23/2016 8:02	12.74	66.15	0	0	0	0	0	0	49	0	0.337	25.2	5.9	0	42.8113	-78.8529
9/23/2016 8:01	12.73	72.35	0	0	0	0	0	0	50	0	0.337	25.2	6	0	42.8113	-78.8529
9/23/2016 8:00	12.74	74.55	0	0	0	0	0	0	49	0	0.337	25.2	6.1	0	42.8113	-78.8529
9/23/2016 7:59	12.74	66.93	0	0	0	0	0	0	49	0	0.337	25.1	6.2	0	42.8113	-78.8529
9/23/2016 7:58	12.74	66.28	0	0	0	0	0	0	50	0	0.337	25.1	6.3	0	42.8113	-78.8529

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Humidity (%)	Mass (µg/m³)	Particle size (µm)	Temperature (°C)	TWA (µg/m³)	Mass (Avg15) (µg/m³)	Latitude	Longitude
9/23/2016 7:57	12.72	84.88	0	0	0	0	0	0	49	0	0.337	25	6.4	0	42.8113	-78.8529
9/23/2016 7:56	12.74	67.96	0	0	0	0	0	0	50	0	0.337	25	6.5	0	42.8113	-78.8529
9/23/2016 7:55	12.74	68.73	0	0	0	0	0	0	50	0	0.337	25.1	6.6	0	42.8113	-78.8529
9/23/2016 7:54	12.74	68.73	0	0	0	0	0	0	50	0	0.337	25	6.7	0	42.8113	-78.8529
9/23/2016 7:53	12.74	72.09	0	0	0	0	0	0	48	0	0.337	25	6.8	0	42.8113	-78.8529
9/23/2016 7:52	12.74	73.13	0	0	0	0	0	0	49	0	0.337	24.9	6.9	0	42.8113	-78.8529
9/23/2016 7:51	12.75	67.44	0	0	0	0	0	0	49	0	0.337	25	7	0	42.8113	-78.8529
9/23/2016 7:50	12.74	68.09	0	0	0	0	0	0	48	0	0.337	25	7.1	0	42.8113	-78.8529
9/23/2016 7:49	12.74	65.5	0	0	0	0	0	0	49	0	0.337	24.8	7.2	0	42.8113	-78.8529
9/23/2016 7:48	12.75	67.83	0	0	0	0	0	0	49	0	0.337	24.8	7.3	0	42.8113	-78.8528
9/23/2016 7:47	12.74	66.15	0	0	0	0	0	0	49	0	0.337	24.8	7.5	0	42.8113	-78.8529
9/23/2016 7:46	12.72	83.59	0	0	0	0	0	0	49	0	0.337	24.8	7.6	0	42.8113	-78.8529
9/23/2016 7:45	12.74	67.7	0	0	0	0	0	0	50	0	0.337	24.7	7.7	0	42.8113	-78.8529
9/23/2016 7:44	12.72	83.72	0	0	0	0	0	0	49	0	0.337	24.8	7.8	0	42.8113	-78.8529
9/23/2016 7:43	12.74	66.41	0	0	0	0	0	0	49	0	0.337	24.7	8	0	42.8113	-78.8529
9/23/2016 7:42	12.74	67.83	0	0	0	0	0	0	48	0	0.337	24.8	8.1	0	42.8113	-78.8529
9/23/2016 7:41	12.74	69.38	0	0	0	0	0	0	49	0	0.337	24.7	8.3	0	42.8113	-78.8529
9/23/2016 7:40	12.74	69.9	0	0	0	0	0	0	49	0	0.337	24.6	8.5	0	42.8112	-78.8529
9/23/2016 7:39	12.74	68.86	0	0	0	0	0	0	49	0	0.337	24.6	8.6	0	42.8113	-78.8529
9/23/2016 7:38	12.75	70.28	0	0	0	0	0	0	49	0	0.337	24.6	8.8	0	42.8113	-78.8528
9/23/2016 7:37	12.74	67.31	0	0	0	0	0	0	49	0	0.337	24.6	9	0	42.8113	-78.8529
9/23/2016 7:36	12.74	67.7	0	0	0	0	0	0	49	0	0.337	24.5	9.2	0	42.8113	-78.8529
9/23/2016 7:35	12.74	65.12	0	0	0	0	0	0	49	0	0.337	24.5	9.4	0	42.8113	-78.8529
9/23/2016 7:34	12.74	67.31	0	0	0	0	0	0	49	0	0.337	24.5	9.6	0	42.8113	-78.8529
9/23/2016 7:33	12.74	67.57	0	0	0	0	0	0	48	0	0.337	24.4	9.8	0	42.8113	-78.8529
9/23/2016 7:32	12.74	70.93	0	0	0	0	0	0	48	0	0.337	24.4	10	0	42.8113	-78.8529
9/23/2016 7:31	12.72	73	0	0	0	0	0	0	49	0	0.337	24.3	10.2	0	42.8113	-78.8529
9/23/2016 7:30	12.74	66.8	0	0	0	0	0	0	49	0	0.337	24.3	10.5	0	42.8113	-78.8529
9/23/2016 7:29	12.74	70.93	0	0	0	0	0	0	48	0	0.343	24.3	10.7	0	42.8113	-78.8529
9/23/2016 7:28	12.73	68.35	0	0	0	0	0	0	48	0	0.337	24.3	11	0	42.8113	-78.8528
9/23/2016 7:27	12.74	64.99	0	0	0	0	0	0	49	0	0.337	24.2	11.3	0	42.8113	-78.8528
9/23/2016 7:26	12.73	71.06	0	0	0	0	0	0	49	0	0.349	24.2	11.6	0	42.8113	-78.8529
9/23/2016 7:25	12.74	66.8	0	0	0	0	0	0	48	0	0.337	24.2	11.9	0	42.8113	-78.8529
9/23/2016 7:24	12.74	71.06	0	0	0	0	0	0	49	0	0.337	24.1	12.2	0	42.8113	-78.8528
9/23/2016 7:23	12.74	66.02	0	0	0	0	0	0	48	0	0.337	24.1	12.6	0	42.8113	-78.8528
9/23/2016 7:22	12.73	68.09	0	0	0	0	0	0	47	0	0.337	24.1	13	0	42.8113	-78.8528
9/23/2016 7:21	12.73	70.28	0	0	0	0	0	0	48	0	0.337	24	13.3	0	42.8113	-78.8529
9/23/2016 7:20	12.72	76.36	0	0	0	0	0	0	47	0	0.337	24.1	13.7	0	42.8113	-78.8528
9/23/2016 7:19	12.74	68.99	0	0	0	0	0	0	48	0	0.337	24	14.2	0	42.8113	-78.8529
9/23/2016 7:18	12.72	70.28	0	0	0	0	0	0	48	0	0.337	24	14.7	0	42.8113	-78.8528
9/23/2016 7:17	12.73	69.51	0	0	0	0	0	0	48	0	0.337	24	15.2	0	42.8113	-78.8528
9/23/2016 7:16	12.72	70.54	0	0	0	0	0	0	48	0	0.337	24	15.7	0	42.8113	-78.8529
9/23/2016 7:15	12.74	68.6	0	0	0	0	0	0	48	0	0.337	23.8	16.3	0.01	42.8113	-78.8528
9/23/2016 7:14	12.72	69.64	0	0	0	0	0	0	48	0	0.337	23.9	17	0.01	42.8113	-78.8528
9/23/2016 7:13	12.73	66.54	0	0	0	0	0	0	48	0	0.337	24	17.5	0.01	42.8113	-78.8528
9/23/2016 7:12	12.72	69.38	0	0	0	0	0	0	47	0	0.337	23.8	18.3	0.01	42.8113	-78.8529

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Humidity (%)	Mass (µg/m³)	Particle size (µm)	Temperature (°C)	TWA (µg/m³)	Mass (Avg15) (µg/m³)	Latitude	Longitude
9/23/2016 7:11	12.71	83.46	0	0	0	0	0	0	47	0	0.337	23.8	19.1	0.01	42.8113	-78.8528
9/23/2016 7:10	12.72	72.74	0	0	0	0	0	0	47	0	0.337	23.7	20	0.01	42.8113	-78.8528
9/23/2016 7:09	12.72	70.28	0	0	0	0	0	0	47	0	0.337	23.7	20.9	0.01	42.8113	-78.8529
9/23/2016 7:08	12.71	68.99	0	0	0	0	0	0	47	0	0.337	23.7	22.1	0.01	42.8113	-78.8529
9/23/2016 7:07	12.72	65.37	0	0	0	0	0	0	47	0	0.337	23.7	23.2	0.01	42.8113	-78.8529
9/23/2016 7:06	12.72	70.16	0	0	0	0	0	0	47	0	0.337	23.6	24.4	0.01	42.8113	-78.8528
9/23/2016 7:05	12.72	65.76	0	0	0	0	0	0	47	0	0.337	23.6	25.8	0.03	42.8113	-78.8529
9/23/2016 7:04	12.71	73.64	0	0	0	0	0	0	47	0	0.337	23.6	27.6	0.11	42.8113	-78.8529
9/23/2016 7:03	12.71	67.83	0	0	0	0	0	0	46	0	0.337	23.5	29.3	0.12	42.8113	-78.8529
9/23/2016 7:02	12.71	67.44	0	0	0	0	0	0	47	0	0.337	23.5	31.3	0.13	42.8113	-78.8528
9/23/2016 7:01	12.72	66.41	0	0	0	0	0	0	46	0.1	0.337	23.6	33.6	0.14	42.8113	-78.8528
9/23/2016 7:00	12.72	66.54	0	0	0	0	0	0	46	0	0.337	23.5	36.4	0.15	42.8113	-78.8528
9/23/2016 6:59	12.72	69.64	0	0	0	0	0	0	47	0	0.337	23.4	39.7	0.16	42.8113	-78.8529
9/23/2016 6:58	12.7	70.67	0	0	0	0	0	0	46	0	0.337	23.3	43.6	0.18	42.8113	-78.8528
9/23/2016 6:57	12.7	71.45	0	0	0	0	0	0	46	0	0.337	23.4	48.8	0.2	42.8113	-78.8528
9/23/2016 6:56	12.7	76.23	0	0	0	0	0	0	46	0	0.337	23.3	55.5	0.23	42.8113	-78.8528
9/23/2016 6:55	12.7	68.73	0	0	0	0	0	0	46	0	0.337	23.5	63.5	0.27	42.8113	-78.8528
9/23/2016 6:54	12.7	66.67	0	0	0	0	0	0	46	0.1	0.337	23.4	74.2	0.32	42.8113	-78.8528
9/23/2016 6:53	12.7	64.86	0	0	0	0	0	0	46	0	0.337	23.2	89.2	0.37	42.8113	-78.8528
9/23/2016 6:52	12.68	77.39	0	0	0	0	0	0	46	0	0.337	23.3	111.7	0.5	42.8113	-78.8528
9/23/2016 6:51	12.7	71.32	0	0	0	0	0	0	46	0.2	0.448	23.3	145.6	0.75	42.8113	-78.8528
9/23/2016 6:50	12.67	103.49	0	0	0	0	0	0	47	1.3	0.703	23.2	199.2	1.3	42.8113	-78.8528

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Humidity (%)	Mass (µg/m³)	Particle size (µm)	Temperature (℃)	TWA (µg/m³)	Mass (Avg15) (µg/m³)	Latitude	Longitude
9/24/2016 12:16	12.61	68.6	0	0	0	0	0	0	42	10.9	4	21.2	29.5	8.77	42.8099	-78.8555
9/24/2016 12:15	12.6	73.9	0	0	0	0	0	0	43	2.3	0.429	21.1	29.7	8.43	42.8099	-78.8555
9/24/2016 12:14	12.61	75.45	0	0	0	0	0	0	42	5.7	0.601	21.2	30	9.88	42.8099	-78.8555
9/24/2016 12:13	12.6	77	0	0	0	0	0	0	43	33.4	4	21.2	30.2	10.93	42.8099	-78.8555
9/24/2016 12:12	12.6	74.29	0	0	0	0	0	0	43	2.2	0.529	21.2	30.4	8.97	42.8099	-78.8555
9/24/2016 12:11	12.61	67.96	0	0	0	0	0	0	42	2	0.46	21.2	30.7	9.28	42.8099	-78.8555
9/24/2016 12:10	12.62	68.73	0	0	0	0	0	0	42	4.5	0.947	21.1	31	9.25	42.81	-78.8555
9/24/2016 12:09	12.61	70.93	0	0	0	0	0	0	42	17	4	21.1	31.2	9.04	42.81	-78.8555
9/24/2016 12:08	12.62	68.99	0	0	0	0	0	0	43	2.5	0.545	21.1	31.4	8.74	42.81	-78.8555
9/24/2016 12:07	12.61	69.25	0	0	0	0	0	0	43	2.9	0.638	21.2	31.7	8.7	42.81	-78.8555
9/24/2016 12:06	12.59	81.78	0	0	0	0	0	0	44	3.1	0.863	21.2	32	8.53	42.8099	-78.8555
9/24/2016 12:05	12.61	70.16	0	0	0	0	0	0	44	2.2	1.263	21.2	32.3	8.38	42.8099	-78.8555
9/24/2016 12:04	12.62	67.44	0	0	0	0	0	0	43	14.8	4	21.2	32.6	8.44	42.8099	-78.8555
9/24/2016 12:03	12.62	68.86	0	0	0	0	0	0	44	12.8	4	21.2	33	7.54	42.8099	-78.8555
9/24/2016 12:02	12.63	66.41	0	0	0	0	0	0	43	15.3	1.719	21.1	33.2	6.82	42.8099	-78.8555
9/24/2016 12:01	12.61	71.06	0	0	0	0	0	0	43	5.8	0.975	21.1	33.3	6.19	42.8098	-78.8555
9/24/2016 12:00	12.62	72.61	0	0	0	0	0	0	43	24	4	21.2	33.5	5.9	42.8098	-78.8554
9/24/2016 11:59	12.63	66.15	0	0	0	0	0	0	43	21.5	4	21.2	33.6	4.61	42.8099	-78.8555
9/24/2016 11:58	12.63	65.63	0	0	0	0	0	0	43	3.9	4	21.2	33.6	3.7	42.8099	-78.8555
9/24/2016 11:57	12.61	68.35	0	0	0	0	0	0	44	6.9	1.029	21.1	33.9	3.6	42.8099	-78.8555
9/24/2016 11:56	12.62	67.7	0	0	0	0	0	0	43	1.5	0.442	21.2	34.1	3.38	42.8099	-78.8555
9/24/2016 11:55	12.62	72.22	0	0	0	0	0	0	43	1.4	0.408	21.2	34.5	3.49	42.8099	-78.8555
9/24/2016 11:54	12.62	68.09	0	0	0	0	0	0	43	12.5	4	21.3	34.8	3.51	42.8099	-78.8555
9/24/2016 11:53	12.61	73.51	0	0	0	0	0	0	44	1.9	0.539	21.2	35.2	2.87	42.8099	-78.8554
9/24/2016 11:52	12.63	68.48	0	0	0	0	0	0	43	0.3	0.395	21.3	35.6	2.8	42.8099	-78.8554
9/24/2016 11:51	12.61	77.91	0	0	0	0	0	0	43	0.9	0.337	21.3	36.1	2.89	42.81	-78.8554
9/24/2016 11:50	12.63	66.02	0	0	0	0	0	0	43	3.1	1.067	21.3	36.6	3.31	42.81	-78.8554
9/24/2016 11:49	12.63	66.41	0	0	0	0	0	0	43	1.3	0.749	21.3	37	3.17	42.81	-78.8555
9/24/2016 11:48	12.62	70.03	0	0	0	0	0	0	44	2	0.366	21.3	37.5	3.12	42.81	-78.8555
9/24/2016 11:47	12.61	75.84	0	0	0	0	0	0	43	5.8	1.151	21.2	38	3.1	42.81	-78.8555
9/24/2016 11:46	12.63	72.22	0	0	0	0	0	0	43	1.5	0.589	21.4	38.4	2.81	42.81	-78.8555
9/24/2016 11:45	12.61	68.73	0	0	0	0	0	0	43	4.7	0.684	21.4	38.8	2.79	42.81	-78.8555
9/24/2016 11:44	12.63	71.83	0	0	0	0	0	0	42	7.8	4	21.4	39.1	2.54	42.8099	-78.8555
9/24/2016 11:43	12.63	66.41	0	0	0	0	0	0	43	2.4	0.353	21.4	39.5	2.23	42.8099	-78.8555
9/24/2016 11:42	12.62	67.18	0	0	0	0	0	0	42	3.6	1.542	21.5	39.9	2.57	42.8099	-78.8555
9/24/2016 11:41	12.62	71.83	0	0	0	0	0	0	42	3.1	0.687	21.4	40.4	2.91	42.8099	-78.8555
9/24/2016 11:40	12.62	71.71	0	0	0	0	0	0	43	1.7	0.476	21.5	41.1	2.79	42.8099	-78.8555
9/24/2016 11:39	12.63	71.19	0	0	0	0	0	0	43	3	0.89	21.5	41.6	2.85	42.8099	-78.8555
9/24/2016 11:38	12.61	73.13	0	0	0	0	0	0	42	0.8	0.445	21.5	42.2	3.07	42.8099	-78.8555
9/24/2016 11:37	12.62	72.74	0	0	0	0	0	0	43	1.7	0.433	21.5	43	3.14	42.8099	-78.8555
9/24/2016 11:36	12.62	70.8	0	0	0	0	0	0	42	7.2	1.484	21.6	43.6	3.24	42.8099	-78.8555
9/24/2016 11:35	12.63	67.31	0	0	0	0	0	0	43	1	0.459	21.6	43.4	3.28	42.8099	-78.8555
9/24/2016 11:34	12.62	73.13	0	0	0	0	0	0	44	0.5	0.337	21.6	44.1	3.52	42.8099	-78.8555
9/24/2016 11:33	12.63	69.12	0	0	0	0	0	0	43	1.7	0.57	21.6	44.8	3.63	42.8099	-78.8555
9/24/2016 11:32	12.63	70.28	0	0	0	0	0	0	43	1.5	0.78	21.6	45.6	3.62	42.81	-78.8555
9/24/2016 11:31	12.6	82.95	0	0	0	0	0	0	43	1.2	0.338	21.7	46.3	3.65	42.81	-78.8555

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Humidity (%)	Mass (µg/m³)	Particle size (µm)	Temperature (°C)	TWA (µg/m³)	Mass (Avg15) (µg/m³)	Latitude	Longitude
9/24/2016 11:30	12.63	67.96	0	0	0	0	0	0	43	0.9	0.364	21.7	47.1	3.89	42.8099	-78.8555
9/24/2016 11:29	12.63	67.83	0	0	0	0	0	0	43	3.2	1.99	21.7	47.9	4.33	42.8099	-78.8555
9/24/2016 11:28	12.63	66.67	0	0	0	0	0	0	43	7.5	4	21.7	48.7	4.51	42.8099	-78.8555
9/24/2016 11:27	12.63	66.8	0	0	0	0	0	0	43	8.7	0.833	21.7	49.6	6.29	42.81	-78.8555
9/24/2016 11:26	12.63	67.96	0	0	0	0	0	0	43	1.3	0.365	21.7	50.3	5.95	42.81	-78.8555
9/24/2016 11:25	12.63	65.89	0	0	0	0	0	0	43	2.5	0.776	21.8	51.2	6.72	42.81	-78.8555
9/24/2016 11:24	12.63	67.57	0	0	0	0	0	0	42	6.3	1.583	21.8	52.1	6.69	42.8099	-78.8555
9/24/2016 11:23	12.63	70.54	0	0	0	0	0	0	43	1.9	0.51	21.7	53.1	6.47	42.8098	-78.8554
9/24/2016 11:22	12.61	71.83	0	0	0	0	0	0	43	3.2	0.877	21.8	54.2	6.59	42.8098	-78.8554
9/24/2016 11:21	12.63	73.51	0	0	0	0	0	0	42	7.8	0.971	21.8	55.2	6.55	42.8099	-78.8554
9/24/2016 11:20	12.61	78.04	0	0	0	0	0	0	42	4.6	0.987	21.8	56.3	6.2	42.8098	-78.8554
9/24/2016 11:19	12.63	71.06	0	0	0	0	0	0	43	2.2	0.466	21.8	57.4	6.06	42.8099	-78.8555
9/24/2016 11:18	12.61	82.43	0	0	0	0	0	0	43	1.5	0.859	21.7	58.6	6.03	42.8099	-78.8555
9/24/2016 11:17	12.62	73.26	0	0	0	0	0	0	43	2	0.337	21.9	59.9	6.82	42.8098	-78.8554
9/24/2016 11:16	12.61	78.68	0	0	0	0	0	0	44	4.8	0.841	21.8	61.3	6.81	42.8098	-78.8554
9/24/2016 11:15	12.63	67.18	0	0	0	0	0	0	43	7.5	1.109	21.8	62.6	6.78	42.8098	-78.8554
9/24/2016 11:14	12.62	73.13	0	0	0	0	0	0	44	5.9	4	21.9	64	7.15	42.8099	-78.8555
9/24/2016 11:13	12.63	68.22	0	0	0	0	0	0	44	34.1	4	21.9	65.4	7.05	42.8098	-78.8554
9/24/2016 11:12	12.62	69.9	0	0	0	0	0	0	43	3.7	0.546	22	66.6	4.95	42.8099	-78.8554
9/24/2016 11:11	12.62	71.32	0	0	0	0	0	0	44	12.8	4	21.9	68.1	7.23	42.8099	-78.8555
9/24/2016 11:10	12.61	73.77	0	0	0	0	0	0	44	2.1	0.845	22	69.7	6.65	42.8099	-78.8555
9/24/2016 11:09	12.63	68.35	0	0	0	0	0	0	45	3	1.065	22	71.6	7.87	42.8099	-78.8555
9/24/2016 11:08	12.63	69.51	0	0	0	0	0	0	45	3.6	0.8	22	73.8	8.63	42.8099	-78.8555
9/24/2016 11:07	12.63	67.44	0	0	0	0	0	0	44	2.7	0.575	22	75.5	8.46	42.8099	-78.8554
9/24/2016 11:06	12.61	69.64	0	0	0	0	0	0	44	2.5	0.497	22	77.7	8.51	42.8099	-78.8555
9/24/2016 11:05	12.62	67.31	0	0	0	0	0	0	44	2.5	0.708	22	80.4	8.65	42.8099	-78.8555
9/24/2016 11:04	12.62	68.22	0	0	0	0	0	0	44	1.7	0.554	22.1	82.5	8.91	42.8099	-78.8555
9/24/2016 11:03	12.62	66.02	0	0	0	0	0	0	44	13.4	4	22	85.4	8.95	42.81	-78.8555
9/24/2016 11:02	12.61	70.03	0	0	0	0	0	0	43	1.9	0.558	22.1	88	8.14	42.81	-78.8555
9/24/2016 11:01	12.62	67.96	0	0	0	0	0	0	44	4.3	0.69	22	91.5	8.1	42.8099	-78.8554
9/24/2016 11:00	12.61	70.8	0	0	0	0	0	0	44	13	4	22	94.3	8.18	42.8099	-78.8554
9/24/2016 10:59	12.61	68.6	0	0	0	0	0	0	43	4.5	1.083	22	97.5	7.39	42.8099	-78.8555
9/24/2016 10:58	12.61	69.9	0	0	0	0	0	0	44	2.5	0.715	22	101.5	7.29	42.8099	-78.8555
9/24/2016 10:57	12.59	77.91	0	0	0	0	0	0	44	38	4	22.1	105.8	9.41	42.81	-78.8555
9/24/2016 10:56	12.58	83.46	0	0	0	0	0	0	44	4.1	1.22	22	109.2	9.49	42.81	-78.8555
9/24/2016 10:55	12.6	69.77	0	0	0	0	0	0	43	20.3	4	22.1	111.4	13.26	42.8099	-78.8555
9/24/2016 10:54	12.61	67.7	0	0	0	0	0	0	44	14.5	4	22.1	116.5	12.15	42.8099	-78.8555
9/24/2016 10:53	12.62	71.19	0	0	0	0	0	0	44	1	0.442	22.1	122.6	11.54	42.8099	-78.8555
9/24/2016 10:52	12.71	80.88	0	0	0	0	0	0	43	3.5	4	22.1	127.8	16.21	42.8099	-78.8555
9/24/2016 10:51	12.74	66.67	0	0	0	0	0	0	44	4.5	0.677	22.1	134.7	17.23	42.8099	-78.8555
9/24/2016 10:50	12.74	66.93	0	0	0	0	0	0	43	6.5	3.177	22.1	142.7	17.19	42.8099	-78.8555
9/24/2016 10:49	12.7	85.27	0	0	0	0	0	0	43	2.2	0.404	22.1	150.5	18.81	42.8099	-78.8554
9/24/2016 10:48	12.74	68.48	0	0	0	0	0	0	43	1.3	0.59	22.1	160.2	39.63	42.8099	-78.8554
9/24/2016 10:47	12.74	67.7	0	0	0	0	0	0	43	1.3	0.457	22.1	172.4	63.04	42.8099	-78.8554
9/24/2016 10:46	12.74	68.22	0	0	0	0	0	0	43	5.5	0.424	22.1	184.2	67.45	42.8099	-78.8554
9/24/2016 10:45	12.74	70.41	0	0	0	0	0	0	44	1.2	0.351	22.2	198.4	72.22	42.8099	-78.8554

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Humidity (%)	Mass (µg/m³)	Particle size (µm)	Temperature (°C)	TWA (µg/m³)	Mass (Avg15) (µg/m³)	Latitude	Longitude
9/24/2016 10:44	12.74	70.93	0	0	0	0	0	0	44	2.9	0.375	22.1	217.7	78.13	42.8099	-78.8555
9/24/2016 10:43	12.74	71.45	0	0	0	0	0	0	44	34.3	4	22.2	240.6	84.97	42.8099	-78.8554
9/24/2016 10:42	12.75	66.54	0	0	0	0	0	0	44	39.3	4	22.2	253.6	90.04	42.8099	-78.8555
9/24/2016 10:41	12.74	66.02	0	0	0	0	0	0	44	60.6	4	22.2	243.6	104.17	42.8099	-78.8555
9/24/2016 10:40	12.71	86.56	0	0	0	0	0	0	43	3.7	0.526	22.1	275.9	109.01	42.81	-78.8555
9/24/2016 10:39	12.74	72.74	0	0	0	0	0	0	43	5.3	4	22.2	319.4	122.17	42.81	-78.8555
9/24/2016 10:38	12.74	71.96	0	0	0	0	0	0	44	71	4	22.2	378.3	138.87	42.81	-78.8555
9/24/2016 10:37	12.74	67.96	0	0	0	0	0	0	44	18.9	4	22.2	422.1	150.18	42.81	-78.8554
9/24/2016 10:36	12.74	66.15	0	0	0	0	0	0	45	3.8	0.967	22.3	553.4	176.44	42.81	-78.8554
9/24/2016 10:35	12.73	68.6	0	0	0	0	0	0	45	30.9	4	22.3	834.7	219.6	42.81	-78.8554
9/24/2016 10:34	12.71	66.93	0	0	0	0	0	0	45	314.5	4	22.3	1278.9	282.5	42.81	-78.8555
9/24/2016 10:33	12.62	70.16	0	0	0	0	0	0	46	352.4	4	22.3	304.1	266.5	42.81	-78.8555
9/24/2016 10:32	12.61	67.7	0	0	0	0	0	0					0		42.81	-78.8555
9/24/2016 10:31	12.76	67.83	0	0	0	0	0	0					0		42.8099	-78.8553
9/24/2016 10:30	12.62	71.45	0	0	0	0	0	0					0			
9/24/2016 10:29	12.59	72.22	0	0	0	0	0	0					0			
9/24/2016 10:28	12.66	74.16	0	0	0	0	0	0								
9/24/2016 10:27	12.68	118.09	0	0	0	0	0	0	46	180.6	4	22.8	157.4	180.6		

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Humidity (%)	Mass (µg/m³)	Particle size (µm)	Temperature (℃)	TWA (µg/m³)	Mass (Avg15) (µg/m³)	Latitude	Longitude
9/26/2016 14:43	12.51	79.07	0	0.029	0	0	0	0	39	16	4	27.3	15.6	5.57	42.8104	-78.8555
9/26/2016 14:42	12.52	73.39	0	0.029	0	0	0	0	40	7.9	2.586	27.3	15.6	4.71	42.81	-78.8553
9/26/2016 14:41	12.52	69.77	0	0.029	0	0	0	0	39	8.7	3.085	27.3	15.6	4.37	42.8103	-78.8556
9/26/2016 14:40	12.53	70.03	0	0.029	0	0	0	0	38	4.3	1.086	27.3	15.6	3.99	42.8103	-78.8557
9/26/2016 14:39	12.52	78.81	0	0.029	0	0	0	0	36	14.9	4	27.3	15.6	3.91	42.8103	-78.8558
9/26/2016 14:38	12.52	75.58	0	0.029	0	0	0	0	36	3.6	0.449	27.3	15.6	3.1	42.8103	-78.8553
9/26/2016 14:37	12.52	77.52	0	0.029	0	0	0	0	36	2.8	0.509	27.3	15.7	3.11	42.8104	-78.855
9/26/2016 14:36	12.51	86.95	0	0.029	0	0	0	0	36	3	0.454	27.4	15.7	3.17	42.8105	-78.855
9/26/2016 14:35	12.52	77.52	0	0.029	0	0	0	0	36	2.6	0.46	27.3	15.7	3.23	42.8105	-78.855
9/26/2016 14:34	12.52	72.87	0	0.029	0	0	0	0	36	2.7	0.45	27.3	15.8	3.34	42.8105	-78.855
9/26/2016 14:33	12.52	74.94	0	0.029	0	0	0	0	37	4	0.506	27.2	15.8	3.49	42.8105	-78.8549
9/26/2016 14:32	12.53	70.54	0	0.029	0	0	0	0	37	3.3	0.495	27.2	15.8	4.05	42.8104	-78.8549
9/26/2016 14:31	12.52	77.78	0	0.029	0	0	0	0	37	3.5	0.572	27.2	15.8	4.39	42.8104	-78.8549
9/26/2016 14:30	12.52	69.77	0	0.029	0	0	0	0	37	2.9	0.441	27.2	15.9	4.4	42.8104	-78.8549
9/26/2016 14:29	12.53	69.9	0	0.029	0	0	0	0	38	3.4	0.564	27.2	15.9	4.45	42.8104	-78.8549
9/26/2016 14:28	12.52	78.55	0	0.029	0	0	0	0	38	3	0.466	27.2	15.9	4.45	42.8104	-78.8549
9/26/2016 14:27	12.53	65.25	0	0.029	0	0	0	0	38	2.9	0.426	27.3	16	4.47	42.8104	-78.8549
9/26/2016 14:26	12.52	77.78	0	0.029	0	0	0	0	39	3	0.506	27.3	16	4.54	42.8104	-78.855
9/26/2016 14:25	12.53	71.58	0	0.029	0	0	0	0	39	3.1	0.464	27.3	16	4.59	42.8104	-78.855
9/26/2016 14:24	12.52	78.42	0	0.029	0	0	0	0	39	2.7	0.591	27.2	16	4.64	42.8104	-78.8549
9/26/2016 14:23	12.53	68.6	0	0.029	0	0	0	0	40	3.8	1.116	27.3	16.1	4.71	42.8104	-78.8549
9/26/2016 14:22	12.52	70.28	0	0.029	0	0	0	0	41	3.6	0.632	27.3	16.1	4.73	42.8104	-78.8549
9/26/2016 14:21	12.52	71.32	0	0.029	0	0	0	0	42	4	0.615	27.2	16.1	4.79	42.8108	-78.8543
9/26/2016 14:20	12.52	71.83	0	0.029	0	0	0	0	43	4.2	0.575	27.2	16.2	4.79	42.8108	-78.8543
9/26/2016 14:19	12.52	73.77	0	0.029	0	0	0	0	44	5	0.838	27.2	16.2	4.79	42.8109	-78.8542
9/26/2016 14:18	12.53	66.54	0	0.029	0	0	0	0	47	12.3	4	27.3	16.2	4.71	42.8109	-78.8543
9/26/2016 14:17	12.52	71.45	0	0.029	0	0	0	0	47	8.5	1.268	27.2	16.2	4.11	42.8109	-78.8543
9/26/2016 14:16	12.5	68.48	0	0.029	0	0	0	0	47	3.6	0.513	27.3	16.2	3.87	42.8109	-78.8543
9/26/2016 14:15	12.46	93.28	0	0.029	0	0	0	0	47	3.6	0.502	27.3	16.3	3.88	42.8109	-78.8543
9/26/2016 14:14	12.49	76.23	0	0.029	0	0	0	0	47	3.4	0.477	27.1	16.3	3.89	42.8109	-78.8543
9/26/2016 14:13	12.49	77.65	0	0.029	0	0	0	0	47	3.4	0.666	27.2	16.3	3.93	42.8109	-78.8542
9/26/2016 14:12	12.5	71.45	0	0.029	0	0	0	0	47	3.9	0.423	27.1	16.3	3.92	42.8109	-78.8543
9/26/2016 14:11	12.5	68.22	0	0.029	0	0	0	0	47	3.7	0.445	27.2	16.4	3.91	42.8109	-78.8543
9/26/2016 14:10	12.48	76.1	0	0.029	0	0	0	0	47	3.9	0.514	27.1	16.4	3.95	42.8109	-78.8542
9/26/2016 14:09	12.51	66.8	0	0.029	0	0	0	0	48	3.8	0.485	27.2	16.4	3.99	42.8109	-78.8543
9/26/2016 14:08	12.5	71.32	0	0.029	0	0	0	0	47	4.1	0.482	27.2	16.5	4.03	42.8109	-78.8543
9/26/2016 14:07	12.5	68.73	0	0.029	0	0	0	0	48	4.5	0.449	27.1	16.5	4.07	42.8109	-78.8542
9/26/2016 14:06	12.51	68.73	0	0.029	0	0	0	0	48	4	0.684	27.2	16.5	4.19	42.8108	-78.8543
9/26/2016 14:05	12.5	79.2	0	0.029	0	0	0	0	48	4.1	0.611	27.1	16.6	4.24	42.8109	-78.8543
9/26/2016 14:04	12.5	74.16	0	0.029	0	0	0	0	48	3.8	0.554	27.1	16.6	4.28	42.8109	-78.8543
9/26/2016 14:03	12.5	72.74	0	0.029	0	0	0	0	47	3.3	0.596	27.2	16.6	4.42	42.8109	-78.8543
9/26/2016 14:02	12.49	77.78	0	0.029	0	0	0	0	48	4.9	0.619	27.2	16.7	4.47	42.8109	-78.8542
9/26/2016 14:01	12.51	67.31	0	0.029	0	0	0	0	47	3.8	0.817	27.2	16.7	4.38	42.8109	-78.8542
9/26/2016 14:00	12.48	84.11	0	0.029	0	0	0	0	47	3.8	0.713	27.1	16.7	4.42	42.8109	-78.8542
9/26/2016 13:59	12.5	71.58	0	0.029	0	0	0	0	48	4	0.629	27	16.7	4.43	42.8109	-78.8542
9/26/2016 13:58	12.5	69.51	0	0.029	0	0	0	0	47	3.2	0.497	27.1	16.8	4.36	42.8109	-78.8542

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Humidity (%)	Mass (µg/m³)	Particle size (µm)	Temperature (°C)	TWA (µg/m³)	Mass (Avg15) (µg/m³)	Latitude	Longitude
9/26/2016 13:57	12.5	67.7	0	0.029	0	0	0	0	47	3.8	0.484	27.1	16.8	4.43	42.8109	-78.8542
9/26/2016 13:56	12.46	94.19	0	0.029	0	0	0	0	47	4.3	0.946	27.1	16.8	4.47	42.8109	-78.8542
9/26/2016 13:55	12.5	73.26	0	0.029	0	0	0	0	47	4.4	0.624	27.1	16.9	4.47	42.8109	-78.8542
9/26/2016 13:54	12.5	71.71	0	0.029	0	0	0	0	47	4.4	0.508	27	16.9	4.47	42.8109	-78.8542
9/26/2016 13:53	12.5	73.77	0	0.029	0	0	0	0	47	4.8	0.672	27	16.9	4.43	42.8108	-78.8542
9/26/2016 13:52	12.5	71.96	0	0.029	0	0	0	0	47	6.3	1.416	27.1	17	4.42	42.8109	-78.8543
9/26/2016 13:51	12.5	69.64	0	0.029	0	0	0	0	47	4.7	0.48	27.1	17	4.37	42.8109	-78.8543
9/26/2016 13:50	12.48	77.26	0	0.029	0	0	0	0	47	4.7	0.583	27	17	4.46	42.8109	-78.8542
9/26/2016 13:49	12.5	69.64	0	0.029	0	0	0	0	46	5.9	0.977	27	17.1	4.71	42.8109	-78.8542
9/26/2016 13:48	12.49	75.71	0	0.029	0	0	0	0	46	4	0.53	27	17.1	4.77	42.8109	-78.8542
9/26/2016 13:47	12.49	78.94	0	0.029	0	0	0	0	47	3.6	0.543	27	17.1	5.02	42.8109	-78.8542
9/26/2016 13:46	12.49	73.51	0	0.029	0	0	0	0	46	4.4	0.59	26.9	17.1	5.39	42.8109	-78.8542
9/26/2016 13:45	12.49	77.78	0	0.029	0	0	0	0	46	4	0.553	27	17.2	5.78	42.8109	-78.8542
9/26/2016 13:44	12.5	74.03	0	0.029	0	0	0	0	47	2.9	0.513	27	17.2	6.32	42.8109	-78.8542
9/26/2016 13:43	12.48	80.23	0	0.029	0	0	0	0	47	4.3	0.654	27	17.3	7.01	42.8108	-78.8542
9/26/2016 13:42	12.51	65.5	0	0.029	0	0	0	0	46	4.3	0.759	27	17.3	8.13	42.8108	-78.8543
9/26/2016 13:41	12.48	80.23	0	0.029	0	0	0	0	46	4.4	0.622	27	17.3	8.99	42.8108	-78.8542
9/26/2016 13:40	12.48	69.77	0	0.029	0	0	0	0	46	4.3	0.631	27	17.3	9.71	42.8108	-78.8542
9/26/2016 13:39	12.5	73.13	0	0.029	0	0	0	0	46	3.8	0.493	27	17.4	10.63	42.8108	-78.8542
9/26/2016 13:38	12.5	68.22	0	0.029	0	0	0	0	46	4.7	0.72	27	17.4	11.83	42.8109	-78.8543
9/26/2016 13:37	12.49	75.58	0	0.029	0	0	0	0	46	5.6	0.792	27	17.4	13.21	42.8109	-78.8543
9/26/2016 13:36	12.5	70.28	0	0.029	0	0	0	0	46	6	1.057	27	17.5	14.81	42.8109	-78.8543
9/26/2016 13:35	12.5	69.77	0	0.029	0	0	0	0	46	8.4	1.895	27	17.5	15.32	42.8108	-78.8542
9/26/2016 13:34	12.5	69.12	0	0.029	0	0	0	0	46	6.8	0.988	26.9	17.5	15.59	42.8108	-78.8543
9/26/2016 13:33	12.5	67.96	0	0.029	0	0	0	0	45	7.8	1.098	26.9	17.6	15.88	42.8108	-78.8543
9/26/2016 13:32	12.5	71.19	0	0.029	0	0	0	0	45	9.1	4	27	17.6	16.35	42.8108	-78.8543
9/26/2016 13:31	12.51	68.22	0	0.029	0	0	0	0	46	10.3	4	26.9	17.6	16.49	42.8108	-78.8543
9/26/2016 13:30	12.5	80.49	0	0.029	0	0	0	0	45	12.1	4	26.8	17.6	16.49	42.8108	-78.8543
9/26/2016 13:29	12.5	73.26	0	0.029	0	0	0	0	45	13.2	4	27	17.6	16.31	42.8108	-78.8543
9/26/2016 13:28	12.51	69.77	0	0.029	0	0	0	0	45	21.1	4	27	17.6	16.21	42.8108	-78.8542
9/26/2016 13:27	12.51	71.19	0	0.029	0	0	0	0	44	17.3	4	27	17.6	15.59	42.8108	-78.8542
9/26/2016 13:26	12.52	75.45	0	0.029	0	0	0	0	44	15.1	4	27	17.6	15.5	42.8109	-78.8543
9/26/2016 13:25	12.52	79.2	0	0.029	0	0	0	0	44	18.1	4	27	17.6	15.84	42.8108	-78.8543
9/26/2016 13:24	12.52	76.87	0	0.029	0	0	0	0	43	21.8	4	27	17.6	15.7	42.8108	-78.8542
9/26/2016 13:23	12.52	71.96	0	0.029	0	0	0	0	44	25.5	4	26.9	17.6	16.29	42.8108	-78.8542
9/26/2016 13:22	12.52	74.94	0	0.029	0	0	0	0	43	29.6	4	26.9	17.6	16.04	42.8108	-78.8543
9/26/2016 13:21	12.53	70.16	0	0.029	0	0	0	0	44	13.6	4	27	17.6	14.96	42.8109	-78.8543
9/26/2016 13:20	12.53	71.06	0	0.029	0	0	0	0	43	12.5	4	27	17.6	14.97	42.8109	-78.8543
9/26/2016 13:19	12.5	93.15	0	0.029	0	0	0	0	43	11.1	4	27	17.6	15.18	42.8108	-78.8543
9/26/2016 13:18	12.52	69.38	0	0.029	0	0	0	0	42	14.8	4	27	17.6	15.83	42.8108	-78.8542
9/26/2016 13:17	12.51	79.85	0	0.029	0	0	0	0	43	11.3	4	27	17.6	16.41	42.8109	-78.8543
9/26/2016 13:16	12.52	71.71	0	0.029	0	0	0	0	42	10.2	2.934	27	17.6	16.8	42.8109	-78.8543
9/26/2016 13:15	12.5	83.46	0	0.029	0	0	0	0	42	9.5	4	27	17.7	17.37	42.8108	-78.8542
9/26/2016 13:14	12.52	73.64	0	0.029	0	0	0	0	42	11.6	4	27	17.7	18.45	42.8108	-78.8542
9/26/2016 13:13	12.53	70.41	0	0.029	0	0	0	0	42	11.9	4	27.1	17.7	19.99	42.8108	-78.8542
9/26/2016 13:12	12.52	74.29	0	0.029	0	0	0	0	42	15.9	4	27.1	17.7	21.31	42.8109	-78.8543

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Humidity (%)	Mass (µg/m³)	Particle size (µm)	Temperature (°C)	TWA (µg/m³)	Mass (Avg15) (µg/m³)	Latitude	Longitude
9/26/2016 13:11	12.53	70.93	0	0.029	0	0	0	0	43	20.2	4	27	17.7	22.68	42.8109	-78.8543
9/26/2016 13:10	12.53	68.86	0	0.029	0	0	0	0	43	16	4	27	17.7	27.26	42.8109	-78.8543
9/26/2016 13:09	12.53	69.51	0	0.029	0	0	0	0	43	30.6	4	27.1	17.7	27.71	42.8109	-78.8543
9/26/2016 13:08	12.52	76.36	0	0.029	0	0	0	0	43	21.8	4	27.1	17.7	28.18	42.8109	-78.8543
9/26/2016 13:07	12.55	66.28	0	0.029	0	0	0	0	43	13.4	4	27.2	17.7	29.38	42.8111	-78.854
9/26/2016 13:06	12.57	67.31	0	0.029	0	0	0	0	43	13.8	4	27.2	17.7	31.49	42.8114	-78.8537
9/26/2016 13:05	12.57	66.8	0	0.029	0	0	0	0	43	15.6	4	27.1	17.7	32.09	42.8113	-78.8537
9/26/2016 13:04	12.57	65.76	0	0.029	0	0	0	0	43	20.8	4	27.1	17.7	34.99	42.8113	-78.8537
9/26/2016 13:03	12.55	81.01	0	0.029	0	0	0	0	42	23.5	4	27.1	17.7	34.9	42.8113	-78.8537
9/26/2016 13:02	12.55	74.29	0	0.029	0	0	0	0	42	17.2	4	27.2	17.7	34.66	42.8112	-78.8535
9/26/2016 13:01	12.57	65.63	0	0.029	0	0	0	0	41	18.7	4	27.1	17.7	36.01	42.8112	-78.8532
9/26/2016 13:00	12.56	70.93	0	0.029	0	0	0	0	41	25.8	4	27.2	17.7	36.56	42.8112	-78.8532
9/26/2016 12:59	12.57	72.74	0	0.029	0	0	0	0	42	34.7	4	27.2	17.7	36.28	42.8112	-78.8532
9/26/2016 12:58	12.57	73.26	0	0.029	0	0	0	0	41	31.6	4	27.3	17.6	36.02	42.8112	-78.8532
9/26/2016 12:57	12.56	65.76	0	0.029	0	0	0	0	41	36.5	4	27.2	17.6	35.02	42.8112	-78.8532
9/26/2016 12:56	12.57	65.37	0	0.029	0	0	0	0	41	88.9	4	27.1	17.4	34.79	42.8112	-78.8531
9/26/2016 12:55	12.57	65.63	0	0.029	0	0	0	0	40	22.7	4	27.3	17.3	30.14	42.8113	-78.8528
9/26/2016 12:54	12.56	70.03	0	0.029	0	0	0	0	41	37.7	4	27.2	17.2	32.79	42.8113	-78.8528
9/26/2016 12:53	12.57	67.83	0	0.029	0	0	0	0	40	39.8	4	27.3	17.2	31.57	42.8113	-78.8528
9/26/2016 12:52	12.57	65.63	0	0.029	0	0	0	0	40	45	4	27.2	17.1	30.64	42.8113	-78.8528
9/26/2016 12:51	12.57	66.41	0	0.029	0	0	0	0	41	22.8	4	27.2	17	29.29	42.8113	-78.8528
9/26/2016 12:50	12.57	67.31	0	0.029	0	0	0	0	41	59.2	4	27.2	16.9	29.49	42.8113	-78.8528
9/26/2016 12:49	12.57	65.37	0	0.029	0	0	0	0	41	19.4	4	27.2	16.9	29.05	42.8113	-78.8528
9/26/2016 12:48	12.57	71.71	0	0.029	0	0	0	0	40	19.9	4	27.2	16.9	28.72	42.8113	-78.8528
9/26/2016 12:47	12.56	74.42	0	0.029	0	0	0	0	41	37.4	4	27.3	16.8	33.45	42.8113	-78.8528
9/26/2016 12:46	12.56	74.16	0	0.029	0	0	0	0	41	27	4	27.2	16.8	32.94	42.8113	-78.8528
9/26/2016 12:45	12.57	68.48	0	0.029	0	0	0	0	41	21.6	4	27.2	16.8	33.81	42.8113	-78.8528
9/26/2016 12:44	12.57	67.57	0	0.029	0	0	0	0	41	30.8	4	27.2	16.7	36.15	42.8113	-78.8528
9/26/2016 12:43	12.57	69.12	0	0.029	0	0	0	0	40	16.6	4	27.1	16.7	34.99	42.8113	-78.8528
9/26/2016 12:42	12.56	71.83	0	0.029	0	0	0	0	40	33.1	4	27.2	16.7	34.35	42.8113	-78.8528
9/26/2016 12:41	12.56	72.22	0	0.029	0	0	0	0	41	19.1	4	27.2	16.7	33.09	42.8113	-78.8528
9/26/2016 12:40	12.57	68.22	0	0.029	0	0	0	0	40	62.4	4	27.2	16.6	32.29	42.8113	-78.8528
9/26/2016 12:39	12.56	72.09	0	0.029	0	0	0	0	40	19.4	4	27.1	16.6	29.1	42.8113	-78.8528
9/26/2016 12:38	12.57	65.12	0	0.029	0	0	0	0	40	25.9	4	27.2	16.5	28.13	42.8113	-78.8528
9/26/2016 12:37	12.56	77.52	0	0.029	0	0	0	0	40	24.8	4	27.2	16.5	33.47	42.8113	-78.8528
9/26/2016 12:36	12.55	74.29	0	0.029	0	0	0	0	41	25.7	4	27.1	16.5	32.42	42.8113	-78.8528
9/26/2016 12:35	12.56	68.48	0	0.029	0	0	0	0	40	52.6	4	27.1	16.4	31.98	42.8113	-78.8528
9/26/2016 12:34	12.55	80.36	0	0.029	0	0	0	0	40	14.5	4	27.1	16.4	30.4	42.8113	-78.8528
9/26/2016 12:33	12.56	69.38	0	0.029	0	0	0	0	39	90.8	4	27.1	16.3	32.61	42.8113	-78.8528
9/26/2016 12:32	12.56	74.03	0	0.029	0	0	0	0	39	29.8	4	27.1	16.1	30.17	42.8113	-78.8528
9/26/2016 12:31	12.56	70.67	0	0.029	0	0	0	0	39	40	4	27.1	16	30.97	42.8113	-78.8528
9/26/2016 12:30	12.55	83.33	0	0.029	0	0	0	0	40	56.8	4	27	16	32.13	42.8113	-78.8528
9/26/2016 12:29	12.56	74.42	0	0.029	0	0	0	0	39	13.3	4	27.1	15.9	29.85	42.8113	-78.8528
9/26/2016 12:28	12.55	72.87	0	0.029	0	0	0	0	39	7	1.102	27	15.9	34.25	42.8113	-78.8528
9/26/2016 12:27	12.56	65.25	0	0.029	0	0	0	0	39	14.2	4	27.1	15.7	35.24	42.8113	-78.8528
9/26/2016 12:26	12.57	67.7	0	0.029	0	0	0	0	39	7.1	0.869	27	15.7	34.5	42.8113	-78.8528

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Humidity (%)	Mass (µg/m³)	Particle size (µm)	Temperature (°C)	TWA (µg/m³)	Mass (Avg15) (µg/m³)	Latitude	Longitude
9/26/2016 12:25	12.57	72.22	0	0.029	0	0	0	0	39	14.6	4	27.1	15.7	34.51	42.8113	-78.8528
9/26/2016 12:24	12.56	71.06	0	0.029	0	0	0	0	39	4.9	0.803	27.1	15.7	35.65	42.8113	-78.8528
9/26/2016 12:23	12.56	71.71	0	0.029	0	0	0	0	39	105.9	4	27.2	15.7	35.6	42.8113	-78.8528
9/26/2016 12:22	12.55	79.2	0	0.029	0	0	0	0	39	9.1	0.761	27.1	15.6	29.97	42.8113	-78.8528
9/26/2016 12:21	12.55	77.26	0	0.029	0	0	0	0	39	19.1	4	27.1	15.6	32.79	42.8112	-78.8528
9/26/2016 12:20	12.57	69.25	0	0.029	0	0	0	0	39	28.9	2.802	27	15.5	34.71	42.8113	-78.8528
9/26/2016 12:19	12.56	70.16	0	0.029	0	0	0	0	39	47.6	4	27	15.3	38.57	42.8113	-78.8528
9/26/2016 12:18	12.56	67.31	0	0.029	0	0	0	0	38	54.2	4	27.1	15.3	37.47	42.8113	-78.8528
9/26/2016 12:17	12.56	75.06	0	0.029	0	0	0	0	38	41.8	4	27	15	36.04	42.8113	-78.8528
9/26/2016 12:16	12.56	67.57	0	0.029	0	0	0	0	38	57.5	4	27.1	15	33.93	42.8113	-78.8528
9/26/2016 12:15	12.56	74.03	0	0.029	0	0	0	0	38	22.5	4	27.1	14.8	31.47	42.8113	-78.8528
9/26/2016 12:14	12.57	72.61	0	0.029	0	0	0	0	39	79.3	4	27.1	14.8	30.47	42.8113	-78.8528
9/26/2016 12:13	12.57	70.67	0	0.029	0	0	0	0	39	21.9	4	27.1	14.7	26.06	42.8113	-78.8528
9/26/2016 12:12	12.57	68.22	0	0.029	0	0	0	0	39	3.1	0.415	27.1	14.7	25.13	42.8113	-78.8528
9/26/2016 12:11	12.57	71.83	0	0.029	0	0	0	0	38	7.3	0.977	27.1	14.8	25.2	42.8112	-78.8528
9/26/2016 12:10	12.57	70.8	0	0.029	0	0	0	0	38	31.6	4	27.1	14.8	25.03	42.8113	-78.8528
9/26/2016 12:09	12.55	75.97	0	0.029	0	0	0	0	38	4.2	0.652	27	14.4	23.72	42.8113	-78.8528
9/26/2016 12:08	12.55	78.42	0	0.029	0	0	0	0	39	21.5	4	27.1	14.4	24.17	42.8113	-78.8528
9/26/2016 12:07	12.56	68.99	0	0.029	0	0	0	0	38	51.4	4	27.1	14.4	23.34	42.8113	-78.8528
9/26/2016 12:06	12.56	79.33	0	0.029	0	0	0	0	38	47.9	4	27	14.3	20.53	42.8112	-78.8528
9/26/2016 12:05	12.54	78.55	0	0.029	0	0	0	0	38	86.7	4	27	14.1	22.89	42.8113	-78.8528
9/26/2016 12:04	12.56	69.51	0	0.029	0	0	0	0	38	31.1	4	27	14	17.83	42.8113	-78.8528
9/26/2016 12:03	12.54	80.23	0	0.029	0	0	0	0	38	32.8	4	27	13.9	16.53	42.8113	-78.8528
9/26/2016 12:02	12.56	70.16	0	0.029	0	0	0	0	37	10.1	4	27	13.9	20.27	42.8112	-78.8528
9/26/2016 12:01	12.55	72.35	0	0.029	0	0	0	0	38	20.7	4	27.1	13.9	20.39	42.8113	-78.8528
9/26/2016 12:00	12.55	70.41	0	0.029	0	0	0	0	38	7.5	0.912	27	13.9	19.44	42.8113	-78.8528
9/26/2016 11:59	12.55	68.35	0	0.029	0	0	0	0	37	13.1	4	27	14	19.79	42.8113	-78.8528
9/26/2016 11:58	12.55	73.9	0	0.029	0	0	0	0	37	7.9	1.213	27	14	20.33	42.8113	-78.8528
9/26/2016 11:57	12.55	67.7	0	0.029	0	0	0	0	37	4.2	0.89	27	14	20.8	42.8113	-78.8528
9/26/2016 11:56	12.56	67.83	0	0.029	0	0	0	0	37	4.8	1.136	27	14	21.21	42.8113	-78.8528
9/26/2016 11:55	12.52	84.24	0	0.029	0	0	0	0	38	11.9	4	27	14	21.59	42.8113	-78.8528
9/26/2016 11:54	12.55	66.28	0	0.029	0	0	0	0	38	11	1.544	26.9	14	22.85	42.8113	-78.8528
9/26/2016 11:53	12.53	72.74	0	0.029	0	0	0	0	38	9	4	26.9	14	23.45	42.8113	-78.8528
9/26/2016 11:52	12.54	68.6	0	0.029	0	0	0	0	38	9.3	0.902	26.9	14.1	23.4	42.8113	-78.8528
9/26/2016 11:51	12.52	77.91	0	0.029	0	0	0	0	37	83.3	4	26.8	14.1	23.15	42.8113	-78.8528
9/26/2016 11:50	12.53	71.83	0	0.029	0	0	0	0	37	10.7	1.233	26.9	14	18.05	42.8113	-78.8528
9/26/2016 11:49	12.53	69.12	0	0.029	0	0	0	0	38	11.7	1.623	26.8	14	18.05	42.8113	-78.8528
9/26/2016 11:48	12.53	67.7	0	0.029	0	0	0	0	37	88.8	4	26.8	13.8	17.75	42.8113	-78.8528
9/26/2016 11:47	12.52	69.25	0	0.029	0	0	0	0	37	11.9	4	26.7	13.7	12.55	42.8113	-78.8528
9/26/2016 11:46	12.51	76.36	0	0.029	0	0	0	0	38	6.5	0.837	26.8	13.7	12.15	42.8113	-78.8528
9/26/2016 11:45	12.52	72.74	0	0.029	0	0	0	0	38	12.7	4	26.7	13.7	13.61	42.8113	-78.8528
9/26/2016 11:44	12.53	69.25	0	0.029	0	0	0	0	38	21.3	4	26.7	13.7	17.58	42.8113	-78.8528
9/26/2016 11:43	12.53	71.45	0	0.029	0	0	0	0	38	14.9	4	26.6	13.7	18.87	42.8113	-78.8528
9/26/2016 11:42	12.54	67.18	0	0.029	0	0	0	0	37	10.3	1.666	26.6	13.7	18.9	42.8113	-78.8528
9/26/2016 11:41	12.52	74.29	0	0.029	0	0	0	0	37	10.5	0.897	26.6	13.7	18.87	42.8113	-78.8528
9/26/2016 11:40	12.52	69.51	0	0.029	0	0	0	0	38	30.8	4	26.4	13.7	19.04	42.8113	-78.8528

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Humidity (%)	Mass (µg/m³)	Particle size (µm)	Temperature (°C)	TWA (µg/m³)	Mass (Avg15) (µg/m³)	Latitude	Longitude
9/26/2016 11:39	12.51	81.14	0	0.029	0	0	0	0	38	20.1	4	26.4	13.6	17.73	42.8113	-78.8528
9/26/2016 11:38	12.52	77.78	0	0.029	0	0	0	0	38	8.2	1.472	26.5	13.7	17.53	42.8113	-78.8528
9/26/2016 11:37	12.52	74.68	0	0.029	0	0	0	0	39	5.6	0.813	26.5	13.7	17.77	42.8113	-78.8528
9/26/2016 11:36	12.52	82.3	0	0.029	0	0	0	0	38	6.8	0.888	26.3	13.7	17.81	42.8113	-78.8528
9/26/2016 11:35	12.53	68.86	0	0.029	0	0	0	0	39	10.7	3.877	26.3	13.7	18.87	42.8113	-78.8528
9/26/2016 11:34	12.53	71.06	0	0.029	0	0	0	0	38	7.1	1.386	26.3	13.7	18.73	42.8113	-78.8528
9/26/2016 11:33	12.53	68.48	0	0.029	0	0	0	0	38	10.9	4	26.2	13.8	18.91	42.8113	-78.8528
9/26/2016 11:32	12.53	68.73	0	0.029	0	0	0	0	39	5.8	1.389	26.1	13.8	18.62	42.8113	-78.8528
9/26/2016 11:31	12.52	71.71	0	0.029	0	0	0	0	38	28.5	4	26.1	13.8	18.87	42.8113	-78.8528
9/26/2016 11:30	12.52	70.41	0	0.029	0	0	0	0	38	72.2	4	26.1	13.7	17.53	42.8113	-78.8528
9/26/2016 11:29	12.51	74.16	0	0.029	0	0	0	0	38	40.6	4	26	13.6	13.09	42.8113	-78.8528
9/26/2016 11:28	12.52	67.83	0	0.029	0	0	0	0	38	15.4	4	26.1	13.5	10.71	42.8113	-78.8528
9/26/2016 11:27	12.52	74.94	0	0.029	0	0	0	0	39	9.8	4	26	13.5	10.01	42.8113	-78.8528
9/26/2016 11:26	12.51	75.84	0	0.029	0	0	0	0	38	13.1	1.939	25.8	13.5	9.77	42.8113	-78.8528
9/26/2016 11:25	12.52	74.29	0	0.029	0	0	0	0	38	11.1	4	26	13.5	11.57	42.8113	-78.8528
9/26/2016 11:24	12.49	81.52	0	0.029	0	0	0	0	39	17.1	4	25.8	13.5	11.24	42.8113	-78.8528
9/26/2016 11:23	12.53	66.93	0	0.029	0	0	0	0	38	11.9	4	25.8	13.5	10.53	42.8113	-78.8528
9/26/2016 11:22	12.52	72.35	0	0.029	0	0	0	0	39	6.1	1.541	25.7	13.5	10.19	42.8113	-78.8528
9/26/2016 11:21	12.52	70.16	0	0.029	0	0	0	0	39	22.7	4	25.7	13.5	12.63	42.8113	-78.8528
9/26/2016 11:20	12.52	70.03	0	0.029	0	0	0	0	38	8.7	4	25.7	13.5	11.55	42.8113	-78.8528
9/26/2016 11:19	12.52	76.49	0	0.029	0	0	0	0	38	9.8	1.603	25.6	13.5	11.32	42.8113	-78.8528
9/26/2016 11:18	12.52	69.38	0	0.029	0	0	0	0	38	6.5	1.535	25.5	13.5	11.15	42.8113	-78.8528
9/26/2016 11:17	12.53	70.8	0	0.029	0	0	0	0	39	9.6	4	25.6	13.6	11.21	42.8113	-78.8528
9/26/2016 11:16	12.49	91.09	0	0.029	0	0	0	0	39	8.4	4	25.5	13.4	10.93	42.8113	-78.8528
9/26/2016 11:15	12.52	75.97	0	0.029	0	0	0	0	38	5.6	1.392	25.5	13.4	10.89	42.8113	-78.8528
9/26/2016 11:14	12.52	75.06	0	0.029	0	0	0	0	39	4.9	0.591	25.4	13.5	10.9	42.8113	-78.8528
9/26/2016 11:13	12.53	68.48	0	0.029	0	0	0	0	40	4.9	0.538	25.5	13.5	11.44	42.8113	-78.8528
9/26/2016 11:12	12.52	75.84	0	0.029	0	0	0	0	39	6.1	4	25.3	13.5	11.73	42.8113	-78.8528
9/26/2016 11:11	12.53	69.38	0	0.029	0	0	0	0	39	40.1	4	25.2	13.5	11.88	42.8113	-78.8528
9/26/2016 11:10	12.53	71.19	0	0.029	0	0	0	0	40	6.2	1.218	25.3	13.5	10.09	42.8113	-78.8528
9/26/2016 11:09	12.53	73.9	0	0.029	0	0	0	0	38	6.4	4	25.2	13.5	10.61	42.8113	-78.8528
9/26/2016 11:08	12.53	76.49	0	0.029	0	0	0	0	40	6.8	1.914	25.2	13.5	10.53	42.8113	-78.8528
9/26/2016 11:07	12.5	82.04	0	0.029	0	0	0	0	39	42.7	4	25.2	13.5	11.73	42.8113	-78.8528
9/26/2016 11:06	12.53	72.87	0	0.029	0	0	0	0	39	6.6	0.854	25.1	13.5	9.27	42.8113	-78.8528
9/26/2016 11:05	12.53	67.83	0	0.029	0	0	0	0	40	5.2	0.679	25.2	13.6	9.76	42.8113	-78.8528
9/26/2016 11:04	12.52	65.25	0	0.029	0	0	0	0	39	7.3	1.141	25	13.6	10.08	42.8113	-78.8528
9/26/2016 11:03	12.52	70.16	0	0.029	0	0	0	0	39	7.4	0.937	25	13.6	9.94	42.8113	-78.8528
9/26/2016 11:02	12.5	77.13	0	0.029	0	0	0	0	40	5.3	0.596	25	13.6	9.73	42.8113	-78.8528
9/26/2016 11:01	12.51	73	0	0.029	0	0	0	0	39	7.9	1.377	25	13.7	9.82	42.8113	-78.8528
9/26/2016 11:00	12.52	72.09	0	0.029	0	0	0	0	39	5.7	1.163	24.8	13.7	9.81	42.8113	-78.8528
9/26/2016 10:59	12.51	71.45	0	0.029	0	0	0	0	39	13	4	24.8	13.7	9.93	42.8113	-78.8528
9/26/2016 10:58	12.51	70.93	0	0.029	0	0	0	0	40	9.3	1.133	24.7	13.7	9.86	42.8113	-78.8528
9/26/2016 10:57	12.52	67.83	0	0.029	0	0	0	0	40	8.3	0.81	24.7	13.8	9.55	42.8113	-78.8528
9/26/2016 10:56	12.5	75.06	0	0.029	0	0	0	0	40	13.2	4	24.6	13.8	9.42	42.8113	-78.8528
9/26/2016 10:55	12.51	75.58	0	0.029	0	0	0	0	40	14	4	24.6	13.8	9.17	42.8113	-78.8528
9/26/2016 10:54	12.52	68.35	0	0.029	0	0	0	0	40	5.3	2.107	24.6	13.8	9.37	42.8113	-78.8528

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Humidity (%)	Mass (µg/m³)	Particle size (µm)	Temperature (°C)	TWA (µg/m³)	Mass (Avg15) (µg/m³)	Latitude	Longitude
9/26/2016 10:53	12.51	72.48	0	0.029	0	0	0	0	40	24.7	4	24.5	13.8	9.61	42.8113	-78.8528
9/26/2016 10:52	12.51	68.73	0	0.029	0	0	0	0	40	5.8	0.979	24.4	13.8	8.43	42.8113	-78.8528
9/26/2016 10:51	12.51	71.32	0	0.029	0	0	0	0	40	14	4	24.4	13.8	8.31	42.8113	-78.8528
9/26/2016 10:50	12.53	71.58	0	0.029	0	0	0	0	40	10	0.898	24.3	13.6	7.76	42.8113	-78.8528
9/26/2016 10:49	12.56	68.09	0	0.029	0	0	0	0	40	5.2	0.527	24.2	13.6	7.58	42.8113	-78.8528
9/26/2016 10:48	12.55	69.77	0	0.029	0	0	0	0	40	4.2	0.561	24.2	13.7	8.23	42.8113	-78.8528
9/26/2016 10:47	12.53	77.78	0	0.029	0	0	0	0	41	6.7	1.046	24.1	13.7	9.25	42.8113	-78.8528
9/26/2016 10:46	12.55	74.55	0	0.029	0	0	0	0	40	7.8	1.783	24.1	13.7	9.18	42.8113	-78.8528
9/26/2016 10:45	12.55	66.8	0	0.029	0	0	0	0	41	7.5	3.311	24.1	13.7	8.97	42.8113	-78.8528
9/26/2016 10:44	12.54	75.45	0	0.029	0	0	0	0	41	11.9	2.756	24	13.8	8.98	42.8113	-78.8528
9/26/2016 10:43	12.53	70.8	0	0.029	0	0	0	0	40	4.7	0.744	23.9	13.8	8.9	42.8113	-78.8528
9/26/2016 10:42	12.53	82.56	0	0.029	0	0	0	0	40	6.3	0.888	23.9	13.8	8.84	42.8113	-78.8528
9/26/2016 10:41	12.54	69.12	0	0.029	0	0	0	0	41	9.4	4	23.9	13.9	8.87	42.8113	-78.8528
9/26/2016 10:40	12.52	77.78	0	0.029	0	0	0	0	41	17.1	4	23.8	13.9	8.61	42.8113	-78.8528
9/26/2016 10:39	12.52	79.59	0	0.029	0	0	0	0	42	8.8	0.838	23.8	13.9	7.87	42.8113	-78.8528
9/26/2016 10:38	12.53	75.71	0	0.029	0	0	0	0	41	7.1	2.638	23.7	13.9	7.85	42.8113	-78.8528
9/26/2016 10:37	12.53	70.93	0	0.029	0	0	0	0	41	4	0.585	23.6	14	7.95	42.8113	-78.8528
9/26/2016 10:36	12.52	70.03	0	0.029	0	0	0	0	41	5.7	1.403	23.6	14	8.42	42.8113	-78.8528
9/26/2016 10:35	12.52	69.12	0	0.029	0	0	0	0	42	7.3	1.431	23.6	14	8.67	42.8113	-78.8528
9/26/2016 10:34	12.52	64.99	0	0.029	0	0	0	0	41	15	4	23.4	14	8.46	42.8113	-78.8528
9/26/2016 10:33	12.51	77.26	0	0.029	0	0	0	0	41	19.5	2.593	23.4	14	8.11	42.8113	-78.8528
9/26/2016 10:32	12.52	68.6	0	0.029	0	0	0	0	41	5.6	0.92	23.5	14	7.27	42.8113	-78.8528
9/26/2016 10:31	12.51	71.96	0	0.029	0	0	0	0	41	4.6	0.559	23.3	14	7.47	42.8113	-78.8528
9/26/2016 10:30	12.52	70.54	0	0.029	0	0	0	0	41	7.7	4	23.3	14.1	7.73	42.8113	-78.8528
9/26/2016 10:29	12.52	71.96	0	0.029	0	0	0	0	41	10.7	1.728	23.3	14.1	7.6	42.8113	-78.8528
9/26/2016 10:28	12.52	71.19	0	0.029	0	0	0	0	42	3.8	0.648	23.2	14.1	7.38	42.8113	-78.8528
9/26/2016 10:27	12.51	70.93	0	0.029	0	0	0	0	42	6.7	2.386	23.1	14.2	7.75	42.8113	-78.8528
9/26/2016 10:26	12.52	71.06	0	0.029	0	0	0	0	42	5.5	1.29	23.1	14.2	7.63	42.8113	-78.8528
9/26/2016 10:25	12.52	68.22	0	0.029	0	0	0	0	42	6.1	1.184	23.1	14.3	7.81	42.8113	-78.8528
9/26/2016 10:24	12.51	71.19	0	0.029	0	0	0	0	42	8.5	1.844	23.1	14.3	8.54	42.8113	-78.8528
9/26/2016 10:23	12.51	70.28	0	0.029	0	0	0	0	42	8.5	0.969	23	14.3	14.91	42.8113	-78.8528
9/26/2016 10:22	12.52	67.31	0	0.029	0	0	0	0	43	11.1	4	23.1	14.3	14.68	42.8113	-78.8528
9/26/2016 10:21	12.52	71.58	0	0.029	0	0	0	0	42	9.4	4	23	14.3	14.35	42.8113	-78.8528
9/26/2016 10:20	12.52	67.18	0	0.029	0	0	0	0	42	4.2	0.821	22.8	14.4	14.27	42.8113	-78.8528
9/26/2016 10:19	12.48	88.76	0	0.029	0	0	0	0	42	9.8	4	22.9	14.4	14.51	42.8113	-78.8528
9/26/2016 10:18	12.51	70.28	0	0.029	0	0	0	0	42	6.9	1.236	22.9	14.4	16.02	42.8113	-78.8528
9/26/2016 10:17	12.52	74.29	0	0.029	0	0	0	0	42	8.5	1.357	22.7	14.5	16	42.8113	-78.8528
9/26/2016 10:16	12.51	66.41	0	0.029	0	0	0	0	43	8.5	0.984	22.7	14.5	16.01	42.8113	-78.8528
9/26/2016 10:15	12.5	72.61	0	0.029	0	0	0	0	42	5.8	1.145	22.7	14.5	16.51	42.8113	-78.8528
9/26/2016 10:14	12.5	75.19	0	0.029	0	0	0	0	43	7.4	0.732	22.7	14.6	17.71	42.8113	-78.8528
9/26/2016 10:13	12.52	72.87	0	0.029	0	0	0	0	42	9.3	1.002	22.6	14.6	17.87	42.8113	-78.8528
9/26/2016 10:12	12.55	68.99	0	0.029	0	0	0	0	43	5	0.57	22.5	14.7	19.81	42.8113	-78.8528
9/26/2016 10:11	12.55	70.54	0	0.029	0	0	0	0	43	8.1	1.02	22.4	14.7	20.87	42.8113	-78.8528
9/26/2016 10:10	12.55	72.87	0	0.029	0	0	0	0	43	17.1	4	22.5	14.8	20.93	42.8113	-78.8528
9/26/2016 10:09	12.55	67.7	0	0.029	0	0	0	0	43	104.1	4	22.4	14.4	21.41	42.8113	-78.8528
9/26/2016 10:08	12.53	85.27	0	0.029	0	0	0	0	43	5	0.948	22.3	14.3	15.36	42.8113	-78.8528

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Humidity (%)	Mass (µg/m³)	Particle size (µm)	Temperature (℃)	TWA (µg/m³)	Mass (Avg15) (µg/m³)	Latitude	Longitude
9/26/2016 10:07	12.54	70.16	0	0.029	0	0	0	0	43	6.1	0.746	22.3	14.4	15.99	42.8113	-78.8528
9/26/2016 10:06	12.54	68.22	0	0.029	0	0	0	0	43	8.3	0.875	22.3	14.4	16.98	42.8113	-78.8528
9/26/2016 10:05	12.53	69.25	0	0.029	0	0	0	0	43	7.8	1.234	22.2	14.5	17.97	42.8113	-78.8528
9/26/2016 10:04	12.53	68.22	0	0.029	0	0	0	0	43	32.4	4	22.2	14.5	18.07	42.8113	-78.8528
9/26/2016 10:03	12.52	72.61	0	0.029	0	0	0	0	43	6.6	0.979	22.2	14.5	16.53	42.8113	-78.8528
9/26/2016 10:02	12.52	72.61	0	0.029	0	0	0	0	43	8.7	4	22.1	14.5	16.63	42.8113	-78.8528
9/26/2016 10:01	12.52	71.83	0	0.029	0	0	0	0	43	16	4	22.1	14.5	17.21	42.8113	-78.8528
9/26/2016 10:00	12.52	67.44	0	0.029	0	0	0	0	43	23.8	4	22.1	14.5	17.51	42.8113	-78.8528
9/26/2016 9:59	12.52	67.57	0	0.029	0	0	0	0	44	9.7	4	22.1	14.4	18.31	42.8113	-78.8528
9/26/2016 9:58	12.5	72.22	0	0.029	0	0	0	0	44	38.5	4	22	14.3	18.8	42.8113	-78.8528
9/26/2016 9:57	12.51	72.74	0	0.029	0	0	0	0	43	20.9	4	22	14.2	16.69	42.8113	-78.8528
9/26/2016 9:56	12.51	72.61	0	0.029	0	0	0	0	44	9	1.307	22	14.2	15.9	42.8113	-78.8528
9/26/2016 9:55	12.52	64.34	0	0.029	0	0	0	0	44	24.2	4	21.9	14.2	15.97	42.8113	-78.8528
9/26/2016 9:54	12.5	79.07	0	0.029	0	0	0	0	44	13.4	4	21.9	14.2	15.23	42.8113	-78.8528
9/26/2016 9:53	12.51	71.06	0	0.029	0	0	0	0	44	14.4	4	21.7	14.2	14.91	42.8113	-78.8528
9/26/2016 9:52	12.52	67.83	0	0.029	0	0	0	0	44	21	4	21.7	14.1	15.89	42.8113	-78.8528
9/26/2016 9:51	12.51	71.32	0	0.029	0	0	0	0	44	23.1	4	21.8	14	15.73	42.8113	-78.8528
9/26/2016 9:50	12.52	67.05	0	0.029	0	0	0	0	44	9.3	4	21.7	14	15.09	42.8113	-78.8528
9/26/2016 9:49	12.51	68.35	0	0.029	0	0	0	0	45	9.3	4	21.7	14.1	16.34	42.8113	-78.8528
9/26/2016 9:48	12.52	69.25	0	0.029	0	0	0	0	44	8.2	4	21.6	14.1	16.57	42.8113	-78.8528
9/26/2016 9:47	12.51	67.18	0	0.029	0	0	0	0	44	17.4	4	21.6	14.1	16.78	42.8113	-78.8528
9/26/2016 9:46	12.52	71.45	0	0.029	0	0	0	0	44	20.5	4	21.6	14	16.86	42.8113	-78.8528
9/26/2016 9:45	12.5	69.12	0	0.029	0	0	0	0	44	35.8	4	21.6	14	17.69	42.8113	-78.8528
9/26/2016 9:44	12.5	65.25	0	0.029	0	0	0	0	44	17	4	21.5	13.9	16.4	42.8113	-78.8528
9/26/2016 9:43	12.5	70.41	0	0.029	0	0	0	0	44	6.8	0.813	21.5	13.9	16.53	42.8113	-78.8528
9/26/2016 9:42	12.47	84.11	0	0.029	0	0	0	0	44	9.1	4	21.4	13.9	16.56	42.8113	-78.8528
9/26/2016 9:41	12.51	66.93	0	0.029	0	0	0	0	45	10.1	4	21.3	13.9	17.43	42.8113	-78.8528
9/26/2016 9:40	12.5	71.45	0	0.029	0	0	0	0	45	13.1	4	21.3	13.9	17.61	42.8113	-78.8528
9/26/2016 9:39	12.5	74.16	0	0.029	0	0	0	0	45	8.6	4	21.3	13.9	18.61	42.8113	-78.8528
9/26/2016 9:38	12.51	66.15	0	0.029	0	0	0	0	44	29.1	4	21.3	13.9	19.25	42.8113	-78.8528
9/26/2016 9:37	12.5	71.45	0	0.029	0	0	0	0	45	18.6	4	21.2	13.8	18.48	42.8113	-78.8528
9/26/2016 9:36	12.5	69.25	0	0.029	0	0	0	0	44	13.4	4	21.2	13.8	20.49	42.8113	-78.8528
9/26/2016 9:35	12.51	67.7	0	0.029	0	0	0	0	45	28.1	4	21.3	13.8	25.53	42.8113	-78.8528
9/26/2016 9:34	12.48	78.17	0	0.029	0	0	0	0	44	12.7	4	21.2	13.5	24.15	42.8113	-78.8528
9/26/2016 9:33	12.5	69.51	0	0.029	0	0	0	0	45	11.4	4	21.1	13.5	24.15	42.8113	-78.8528
9/26/2016 9:32	12.5	70.8	0	0.029	0	0	0	0	44	18.6	4	21.1	13.5	24.06	42.8113	-78.8528
9/26/2016 9:31	12.5	73.39	0	0.029	0	0	0	0	45	33	4	21.1	13.5	23.63	42.8113	-78.8528
9/26/2016 9:30	12.5	67.7	0	0.029	0	0	0	0	44	16.4	4	21	13.4	30.22	42.8113	-78.8528
9/26/2016 9:29	12.5	65.5	0	0.029	0	0	0	0	45	18.9	4	21.1	13.4	32.53	42.8113	-78.8528
9/26/2016 9:28	12.5	76.74	0	0.029	0	0	0	0	44	7.3	0.736	21.1	13.4	32.11	42.8113	-78.8528
9/26/2016 9:27	12.46	93.28	0	0.029	0	0	0	0	44	22.1	4	21	13.4	32.67	42.8113	-78.8528
9/26/2016 9:26	12.49	75.45	0	0.029	0	0	0	0	46	12.9	4	20.9	13.3	32	42.8113	-78.8528
9/26/2016 9:25	12.48	75.58	0	0.029	0	0	0	0	45	28.1	4	21	13.3	31.93	42.8113	-78.8528
9/26/2016 9:24	12.5	70.67	0	0.029	0	0	0	0	45	18.2	4	21	13.2	30.62	42.8113	-78.8528
9/26/2016 9:23	12.49	72.22	0	0.029	0	0	0	0	45	17.5	4	21	13.2	30.05	42.8113	-78.8528
9/26/2016 9:22	12.45	98.84	0	0.029	0	0	0	0	45	48.8	4	20.9	13.1	29.77	42.8113	-78.8528

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Humidity (%)	Mass (µg/m³)	Particle size (µm)	Temperature (℃)	TWA (µg/m³)	Mass (Avg15) (µg/m³)	Latitude	Longitude
9/26/2016 9:21	12.5	81.01	0	0.029	0	0	0	0	45	89	4	20.8	12.6	27.27	42.8113	-78.8528
9/26/2016 9:20	12.52	66.93	0	0.029	0	0	0	0	45	7.3	4	20.7	12.4	22.35	42.8113	-78.8528
9/26/2016 9:19	12.52	70.54	0	0.029	0	0	0	0	46	12.7	4	20.7	12.4	22.77	42.8113	-78.8528
9/26/2016 9:18	12.52	74.16	0	0.029	0	0	0	0	46	10.1	2.367	20.7	12.3	22.54	42.8113	-78.8528
9/26/2016 9:17	12.51	71.32	0	0.029	0	0	0	0	46	12.1	4	20.7	12.3	22.31	42.8113	-78.8528
9/26/2016 9:16	12.52	69.64	0	0.029	0	0	0	0	46	131.9	4	20.7	12.2	22.53	42.8113	-78.8528
9/26/2016 9:15	12.5	77.91	0	0.029	0	0	0	0	46	51.1	4	20.6	11.9	14.33	42.8113	-78.8528
9/26/2016 9:14	12.51	71.45	0	0.029	0	0	0	0	45	12.5	4	20.6	11.4	11.63	42.8113	-78.8528
9/26/2016 9:13	12.51	69.51	0	0.029	0	0	0	0	45	15.7	4	20.6	11.4	12.1	42.8113	-78.8528
9/26/2016 9:12	12.51	71.96	0	0.029	0	0	0	0	46	12.1	4	20.6	11.2	11.62	42.8113	-78.8528
9/26/2016 9:11	12.52	70.41	0	0.029	0	0	0	0	46	11.9	4	20.6	11.2	11.87	42.8113	-78.8528
9/26/2016 9:10	12.53	68.99	0	0.029	0	0	0	0	45	8.4	1.701	20.5	11.2	11.69	42.8113	-78.8528
9/26/2016 9:09	12.55	68.73	0	0.029	0	0	0	0	46	9.7	4	20.5	11.2	11.87	42.8113	-78.8528
9/26/2016 9:08	12.53	73.39	0	0.029	0	0	0	0	46	13.2	3.085	20.5	11.2	12.33	42.8113	-78.8528
9/26/2016 9:07	12.56	69.77	0	0.029	0	0	0	0	46	11.3	4	20.5	11.2	11.95	42.8113	-78.8528
9/26/2016 9:06	12.56	72.35	0	0.029	0	0	0	0	46	15.3	4	20.4	11.2	11.91	42.8113	-78.8528
9/26/2016 9:05	12.57	70.03	0	0.029	0	0	0	0	46	13.6	4	20.4	11.2	11.63	42.8113	-78.8528
9/26/2016 9:04	12.6	70.93	0	0.029	0	0	0	0	46	9.2	4	20.3	11.2	12.78	42.8113	-78.8528
9/26/2016 9:03	12.59	70.67	0	0.029	0	0	0	0	45	6.6	1.536	20.3	11.2	12.89	42.8113	-78.8528
9/26/2016 9:02	12.59	77.26	0	0.029	0	0	0	0	46	15.5	4	20.3	11.2	13.53	42.8113	-78.8528
9/26/2016 9:01	12.59	78.17	0	0.029	0	0	0	0	46	8.8	4	20.3	11.2	14.12	42.8113	-78.8528
9/26/2016 9:00	12.59	74.68	0	0.029	0	0	0	0	45	10.7	4	20.3	11.2	13.94	42.8113	-78.8528
9/26/2016 8:59	12.57	88.89	0	0.029	0	0	0	0	46	19.5	4	20.3	11.2	14.1	42.8113	-78.8528
9/26/2016 8:58	12.6	67.7	0	0.029	0	0	0	0	46	8.5	2.598	20.2	11.2	14.41	42.8113	-78.8528
9/26/2016 8:57	12.59	72.61	0	0.029	0	0	0	0	46	15.9	4	20.2	11.2	14.57	42.8113	-78.8528
9/26/2016 8:56	12.59	66.93	0	0.029	0	0	0	0	45	9.2	4	20.1	11.2	15.47	42.8113	-78.8528
9/26/2016 8:55	12.59	67.31	0	0.029	0	0	0	0	46	11.1	4	20.1	11.1	15.29	42.8113	-78.8528
9/26/2016 8:54	12.57	70.16	0	0.029	0	0	0	0	46	16.6	4	20.1	11	15.22	42.8113	-78.8528
9/26/2016 8:53	12.58	71.19	0	0.029	0	0	0	0	46	7.4	2.745	20.1	11	14.94	42.8113	-78.8528
9/26/2016 8:52	12.59	66.15	0	0.029	0	0	0	0	46	10.7	4	20.1	11	14.99	42.8113	-78.8528
9/26/2016 8:51	12.57	69.12	0	0.029	0	0	0	0	46	11.1	1.512	20.1	11	15.71	42.8113	-78.8528
9/26/2016 8:50	12.59	65.89	0	0.029	0	0	0	0	45	30.9	4	20.2	11	17.23	42.8113	-78.8528
9/26/2016 8:49	12.58	69.77	0	0.029	0	0	0	0	46	10.9	4	20.1	10.9	16.29	42.8113	-78.8528
9/26/2016 8:48	12.58	69.77	0	0.029	0	0	0	0	45	16.1	4	20.1	10.9	19.69	42.8113	-78.8528
9/26/2016 8:47	12.58	70.03	0	0.029	0	0	0	0	45	24.4	4	20.1	10.7	20.52	42.8113	-78.8528
9/26/2016 8:46	12.6	66.93	0	0.029	0	0	0	0	46	6.1	0.701	20	10.7	19.39	42.8113	-78.8528
9/26/2016 8:45	12.59	67.18	0	0.029	0	0	0	0	45	13.1	4	20.1	10.6	19.63	42.8113	-78.8528
9/26/2016 8:44	12.59	71.45	0	0.029	0	0	0	0	46	24.1	4	20.1	10.5	19.48	42.8113	-78.8528
9/26/2016 8:43	12.59	71.06	0	0.029	0	0	0	0	45	11	4	20.1	10.5	18.53	42.8113	-78.8528
9/26/2016 8:42	12.59	68.86	0	0.029	0	0	0	0	45	29.3	4	20.1	10.3	19.09	42.8113	-78.8528
9/26/2016 8:41	12.59	66.41	0	0.029	0	0	0	0	46	6.5	0.494	20	10.1	18.04	42.8113	-78.8528
9/26/2016 8:40	12.59	69.9	0	0.029	0	0	0	0	45	10.1	1.844	20	10.1	18.59	42.8113	-78.8528
9/26/2016 8:39	12.59	68.86	0	0.029	0	0	0	0	45	12.4	4	19.9	10.2	19.03	42.8113	-78.8528
9/26/2016 8:38	12.59	66.02	0	0.029	0	0	0	0	45	8.1	1.064	20	10.1	18.97	42.8113	-78.8528
9/26/2016 8:37	12.59	70.28	0	0.029	0	0	0	0	45	21.6	4	20	10.1	19.02	42.8113	-78.8528
9/26/2016 8:36	12.59	76.49	0	0.029	0	0	0	0	45	33.8	4	20.1	10	18.16	42.8113	-78.8528

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Humidity (%)	Mass (µg/m³)	Particle size (µm)	Temperature (°C)	TWA (µg/m³)	Mass (Avg15) (µg/m³)	Latitude	Longitude
9/26/2016 8:35	12.59	69.77	0	0.029	0	0	0	0	45	16.9	4	20	9.9	16.99	42.8113	-78.8528
9/26/2016 8:34	12.59	72.87	0	0.029	0	0	0	0	45	61.8	4	20	9.8	16.22	42.8113	-78.8528
9/26/2016 8:33	12.59	68.48	0	0.029	0	0	0	0	46	28.6	4	19.9	9.7	12.65	42.8113	-78.8528
9/26/2016 8:32	12.59	71.32	0	0.029	0	0	0	0	45	7.4	1.316	19.9	9.5	11.31	42.8113	-78.8528
9/26/2016 8:31	12.59	70.54	0	0.029	0	0	0	0	45	9.8	4	20	9.6	11.65	42.8113	-78.8528
9/26/2016 8:30	12.59	68.73	0	0.029	0	0	0	0	45	10.8	3.604	20	9.5	11.48	42.8113	-78.8528
9/26/2016 8:29	12.59	64.6	0	0.029	0	0	0	0	45	9.9	1.302	20	9.5	11.34	42.8113	-78.8528
9/26/2016 8:28	12.59	70.16	0	0.029	0	0	0	0	45	19.3	4	20	9.4	11.1	42.8113	-78.8528
9/26/2016 8:27	12.59	77.26	0	0.029	0	0	0	0	45	13.6	4	20	9.3	10.22	42.8113	-78.8528
9/26/2016 8:26	12.59	69.9	0	0.029	0	0	0	0	45	14.8	4	20	9.2	9.99	42.8113	-78.8528
9/26/2016 8:25	12.59	69.25	0	0.029	0	0	0	0	45	16.6	4	20	9.1	9.49	42.8113	-78.8528
9/26/2016 8:24	12.59	77.91	0	0.029	0	0	0	0	44	11.5	4	20	8.9	8.77	42.8113	-78.8528
9/26/2016 8:23	12.59	72.48	0	0.029	0	0	0	0	45	8.9	4	20	8.9	8.57	42.8113	-78.8528
9/26/2016 8:22	12.59	70.03	0	0.029	0	0	0	0	45	8.7	1.356	20	8.9	8.74	42.8113	-78.8528
9/26/2016 8:21	12.59	76.74	0	0.029	0	0	0	0	44	16.3	4	20	8.9	9.44	42.8113	-78.8528
9/26/2016 8:20	12.59	69.38	0	0.029	0	0	0	0	45	5.3	0.806	20	8.8	8.98	42.8113	-78.8528
9/26/2016 8:19	12.6	68.99	0	0.029	0	0	0	0	45	8.2	0.87	20	8.9	9.83	42.8113	-78.8528
9/26/2016 8:18	12.59	70.54	0	0.029	0	0	0	0	45	8.6	1.62	20	8.9	9.65	42.8113	-78.8528
9/26/2016 8:17	12.58	82.17	0	0.029	0	0	0	0	45	12.4	4	20	8.9	9.39	42.8113	-78.8528
9/26/2016 8:16	12.59	74.81	0	0.029	0	0	0	0	44	7.3	1.123	20	8.9	8.98	42.8113	-78.8528
9/26/2016 8:15	12.59	71.06	0	0.029	0	0	0	0	45	8.7	1.912	20	8.9	8.86	42.8113	-78.8528
9/26/2016 8:14	12.59	73.39	0	0.029	0	0	0	0	45	6.3	0.994	20.1	9	8.89	42.8113	-78.8528
9/26/2016 8:13	12.59	73.51	0	0.029	0	0	0	0	44	6.1	1.073	20	9	8.85	42.8113	-78.8528
9/26/2016 8:12	12.57	81.91	0	0.029	0	0	0	0	44	10.1	1.451	20.1	8.9	8.81	42.8113	-78.8528
9/26/2016 8:11	12.59	68.99	0	0.029	0	0	0	0	45	7.4	2.18	20	8.9	8.41	42.8113	-78.8528
9/26/2016 8:10	12.58	72.61	0	0.029	0	0	0	0	44	5.7	0.69	20	9	8.32	42.8113	-78.8528
9/26/2016 8:09	12.57	74.29	0	0.029	0	0	0	0	44	8.6	1.139	20.1	9	8.71	42.8113	-78.8528
9/26/2016 8:08	12.57	75.84	0	0.029	0	0	0	0	44	11.4	4	20.1	9	8.87	42.8113	-78.8528
9/26/2016 8:07	12.57	73.39	0	0.029	0	0	0	0	44	19.2	4	20.1	9	8.68	42.8113	-78.8528
9/26/2016 8:06	12.57	69.77	0	0.029	0	0	0	0	44	9.4	1.178	20.1	8.9	7.99	42.8113	-78.8528
9/26/2016 8:05	12.55	86.43	0	0.029	0	0	0	0	44	18.1	4	20.2	8.8	7.69	42.8112	-78.8528
9/26/2016 8:04	12.56	68.6	0	0.029	0	0	0	0	43	5.5	0.621	20.2	8.7	7.02	42.8112	-78.8528
9/26/2016 8:03	12.55	67.31	0	0.029	0	0	0	0	43	4.6	0.93	20.2	8.8	7.37	42.8112	-78.8528
9/26/2016 8:02	12.55	66.8	0	0.029	0	0	0	0	44	6.3	0.761	20.2	8.8	7.43	42.8112	-78.8528
9/26/2016 8:01	12.52	73.13	0	0.029	0	0	0	0	42	5.5	1.148	20.3	8.9	7.39	42.8113	-78.8528
9/26/2016 8:00	12.52	70.8	0	0.029	0	0	0	0	43	9.2	1.225	20.3	8.9	7.79	42.8113	-78.8528
9/26/2016 7:59	12.52	66.54	0	0.029	0	0	0	0	44	5.7	0.675	20.3	9	7.74	42.8113	-78.8528
9/26/2016 7:58	12.52	67.18	0	0.029	0	0	0	0	43	5.4	0.747	20.3	9	7.9	42.8113	-78.8528
9/26/2016 7:57	12.52	69.25	0	0.029	0	0	0	0	43	4.2	0.593	20.3	9.1	7.99	42.8113	-78.8529
9/26/2016 7:56	12.51	74.03	0	0.029	0	0	0	0	43	6	1.037	20.3	9.2	8.11	42.8113	-78.8529
9/26/2016 7:55	12.53	71.96	0	0.029	0	0	0	0	43	11.5	4	20.4	9.2	8.05	42.8113	-78.8529
9/26/2016 7:54	12.49	87.08	0	0.029	0	0	0	0	42	11.1	4	20.4	9.2	7.97	42.8113	-78.8529
9/26/2016 7:53	12.52	67.83	0	0.029	0	0	0	0	43	8.5	4	20.5	8.9	7.75	42.8113	-78.8529
9/26/2016 7:52	12.53	68.22	0	0.029	0	0	0	0	43	8.8	1.571	20.5	8.7	7.71	42.8113	-78.8528
9/26/2016 7:51	12.52	70.03	0	0.029	0	0	0	0	43	4.9	0.543	20.6	8.2	7.79	42.8113	-78.8528
9/26/2016 7:50	12.52	66.67	0	0.029	0	0	0	0	42	8.1	1.625	20.6	8.3	9.49	42.8113	-78.8528

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Humidity (%)	Mass (µg/m³)	Particle size (µm)	Temperature (℃)	TWA (µg/m³)	Mass (Avg15) (µg/m³)	Latitude	Longitude
9/26/2016 7:49	12.51	71.32	0	0.029	0	0	0	0	42	10.7	4	20.6	8.2	9.59	42.8113	-78.8528
9/26/2016 7:48	12.52	68.22	0	0.029	0	0	0	0	42	5.5	0.81	20.6	8.1	9.47	42.8113	-78.8528
9/26/2016 7:47	12.51	68.73	0	0.029	0	0	0	0	42	5.8	0.665	20.7	8.2	9.63	42.8113	-78.8528
9/26/2016 7:46	12.52	71.96	0	0.029	0	0	0	0	42	11.5	2.826	20.7	8.2	9.73	42.8113	-78.8528
9/26/2016 7:45	12.5	84.75	0	0.029	0	0	0	0	42	8.4	2.498	20.7	8.2	9.57	42.8113	-78.8528
9/26/2016 7:44	12.52	71.32	0	0.029	0	0	0	0	41	8.1	1.654	20.8	8.2	9.9	42.8113	-78.8528
9/26/2016 7:43	12.51	69.64	0	0.029	0	0	0	0	42	6.8	1.677	20.8	8.2	9.8	42.8113	-78.8528
9/26/2016 7:42	12.48	87.6	0	0.029	0	0	0	0	42	5.9	0.64	20.8	8.3	9.73	42.8113	-78.8528
9/26/2016 7:41	12.52	70.93	0	0.029	0	0	0	0	42	5.1	0.54	20.8	8.4	9.65	42.8113	-78.8528
9/26/2016 7:40	12.52	70.67	0	0.029	0	0	0	0	42	10.3	4	21	8.4	9.67	42.8113	-78.8528
9/26/2016 7:39	12.5	76.62	0	0.029	0	0	0	0	41	7.8	2.819	21	8.4	9.63	42.8113	-78.8528
9/26/2016 7:38	12.5	70.93	0	0.029	0	0	0	0	42	7.9	4	21	8.4	9.62	42.8113	-78.8528
9/26/2016 7:37	12.51	68.86	0	0.029	0	0	0	0	42	10	4	21	8.4	9.42	42.8113	-78.8528
9/26/2016 7:36	12.52	70.16	0	0.029	0	0	0	0	42	30.5	4	21	8.3	9.13	42.8113	-78.8528
9/26/2016 7:35	12.51	68.86	0	0.029	0	0	0	0	41	9.6	1.378	21	8	7.43	42.8113	-78.8528
9/26/2016 7:34	12.5	67.96	0	0.029	0	0	0	0	42	8.8	1.01	21.1	7.9	7.09	42.8113	-78.8528
9/26/2016 7:33	12.51	67.44	0	0.029	0	0	0	0	41	8	1.12	21.2	7.8	6.84	42.8113	-78.8528
9/26/2016 7:32	12.5	72.61	0	0.029	0	0	0	0	41	7.3	0.845	21.2	7.8	7.6	42.8113	-78.8528
9/26/2016 7:31	12.49	71.83	0	0.029	0	0	0	0	42	9	1.079	21.2	7.8	8.29	42.8113	-78.8528
9/26/2016 7:30	12.49	68.22	0	0.029	0	0	0	0	41	13.4	4	21.2	7.6	8.15	42.8113	-78.8528
9/26/2016 7:29	12.48	74.29	0	0.029	0	0	0	0	41	6.6	0.718	21.2	7.5	7.64	42.8113	-78.8528
9/26/2016 7:28	12.49	66.67	0	0.029	0	0	0	0	41	5.7	0.747	21.2	7.5	7.55	42.8113	-78.8528
9/26/2016 7:27	12.48	71.58	0	0.029	0	0	0	0	41	4.8	0.635	21.3	7.6	7.63	42.8113	-78.8528
9/26/2016 7:26	12.49	68.48	0	0.029	0	0	0	0	41	5.3	0.757	21.4	7.8	7.83	42.8113	-78.8528
9/26/2016 7:25	12.48	68.22	0	0.029	0	0	0	0	41	9.7	1.084	21.3	7.9	8.2	42.8113	-78.8528
9/26/2016 7:24	12.47	71.06	0	0.029	0	0	0	0	41	7.7	4	21.3	8	8.09	42.8113	-78.8528
9/26/2016 7:23	12.48	65.89	0	0.029	0	0	0	0	41	4.9	0.678	21.3	8.1	8.12	42.8113	-78.8528
9/26/2016 7:22	12.46	76.74	0	0.029	0	0	0	0	41	5.7	3.511	21.5	8.3	8.39	42.8113	-78.8528
9/26/2016 7:21	12.46	75.32	0	0.029	0	0	0	0	41	4.9	0.654	21.4	8.5	8.64	42.8113	-78.8528
9/26/2016 7:20	12.46	69.38	0	0.029	0	0	0	0	41	4.6	0.676	21.4	8.9	9.01	42.8113	-78.8528
9/26/2016 7:19	12.44	83.72	0	0.029	0	0	0	0	41	5	2.515	21.5	9.2	9.5	42.8113	-78.8528
9/26/2016 7:18	12.44	77.91	0	0.029	0	0	0	0	40	19.4	4	21.5	9.2	10.06	42.8113	-78.8528
9/26/2016 7:17	12.45	70.03	0	0.029	0	0	0	0	42	17.7	1.914	21.5	8.5	8.73	42.8113	-78.8528
9/26/2016 7:16	12.42	85.79	0	0.029	0	0	0	0	41	6.9	1.041	21.5	8.4	7.23	42.8113	-78.8528
9/26/2016 7:15	12.44	79.33	0	0.029	0	0	0	0	41	5.7	1.318	21.5	8.9	7.3	42.8113	-78.8528
9/26/2016 7:14	12.44	83.46	0	0.029	0	0	0	0	41	5.2	0.696	21.5	9.4	7.7	42.8113	-78.8528
9/26/2016 7:13	12.46	71.32	0	0.029	0	0	0	0	40	6.9	0.783	21.6	10.3	8.53	42.8113	-78.8528
9/26/2016 7:12	12.49	74.81	0	0.029	0	0	0	0	41	7.9	1.282	21.6	11.2	9.35	42.8113	-78.8528
9/26/2016 7:11	12.55	69.25	0	0.029	0	0	0	0	41	10.8	4	21.6	12.6	10.8	42.8113	-78.8528
9/26/2016 7:10	12.55	82.69	0	0.029	0	0	0	0							42.8113	-78.8528

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Humidity (%)	Mass (µg/m³)	Particle size (µm)	Temperature (°C)	TWA (µg/m³)	Mass (Avg15) (µg/m³)	Latitude	Longitude
9/27/2016 15:05	12.46	69.51											0		42.8113	-78.8529
9/27/2016 15:04	12.55	76.49	0	0	0	0	0	0	40	3133.9	2.012	29.9	1.5	223.85	42.8113	-78.8528
9/27/2016 15:03	12.57	68.86	0	0	0	0	0	0	38	0	0.337	29.9	0	0	42.8113	-78.8528
9/27/2016 15:01	12.57	67.05							39	0	0.337	30	0	0	42.8113	-78.8528
9/27/2016 15:00	12.56	71.32	0	0	0	0	0	0	39	0	0.337	29.9	0	0	42.8113	-78.8528
9/27/2016 14:59	12.56	74.68	0	0	0	0	0	0	38	0	0.337	29.8	0	0	42.8113	-78.8528
9/27/2016 14:58	12.57	68.48	0	0	0	0	0	0	38	0	0.337	29.8	0	0	42.8113	-78.8528
9/27/2016 14:57	12.57	69.77	0	0	0	0	0	0	38	0	0.337	30	0	0	42.8113	-78.8528
9/27/2016 14:56	12.56	71.06	0	0	0	0	0	0	38	0	0.337	29.8	0	0	42.8113	-78.8528
9/27/2016 14:55	12.57	67.31	0	0	0	0	0	0	38	0	0.337	29.9	0	0	42.8113	-78.8528
9/27/2016 14:54	12.57	71.06	0	0	0	0	0	0	39	0	0.337	29.9	0	0	42.8113	-78.8528
9/27/2016 14:53	12.55	80.49	0	0	0	0	0	0	38	0	0.337	29.8	0	0	42.8113	-78.8528
9/27/2016 14:52	12.55	78.68	0	0	0	0	0	0	39	0	0.337	29.9	0	0	42.8113	-78.8528
9/27/2016 14:51	12.56	76.1	0	0	0	0	0	0	38	0	0.337	29.8	0	0	42.8113	-78.8528
9/27/2016 14:50	12.57	71.19	0	0	0	0	0	0	38	0	0.337	29.9	0	0	42.8113	-78.8528
9/27/2016 14:49	12.56	71.19	0	0	0	0	0	0	38	0	0.337	29.8	0	0	42.8113	-78.8528
9/27/2016 14:48	12.56	78.17	0	0	0	0	0	0	38	0	0.337	29.8	0	0	42.8113	-78.8528
9/27/2016 14:47	12.58	66.28	0	0	0	0	0	0	38	0	0.337	29.8	0	0	42.8113	-78.8528
9/27/2016 14:46	12.56	75.97	0	0	0	0	0	0	39	0	0.337	29.8	0	0	42.8113	-78.8528
9/27/2016 14:45	12.57	68.86	0	0	0	0	0	0	38	0	0.337	29.8	0	0	42.8113	-78.8528
9/27/2016 14:44	12.57	71.83	0	0	0	0	0	0	39	0	0.337	29.7	0	0	42.8113	-78.8528
9/27/2016 14:43	12.57	70.8	0	0	0	0	0	0	39	0	0.337	29.9	0	0	42.8113	-78.8528
9/27/2016 14:42	12.55	78.04	0	0	0	0	0	0	38	0	0.337	29.7	0	0	42.8113	-78.8528
9/27/2016 14:41	12.57	67.96	0	0	0	0	0	0	39	0	0.337	29.8	0	0	42.8113	-78.8528
9/27/2016 14:40	12.57	72.48	0	0	0	0	0	0	39	0	0.337	29.8	0	0	42.8113	-78.8528
9/27/2016 14:39	12.56	74.55	0	0	0	0	0	0	39	0	0.337	29.7	0	0	42.8113	-78.8528
9/27/2016 14:38	12.57	69.9	0	0	0	0	0	0	39	0	0.337	29.8	0	0	42.8113	-78.8528
9/27/2016 14:37	12.57	73.9	0	0	0	0	0	0	39	0	0.337	29.8	0	0	42.8113	-78.8528
9/27/2016 14:36	12.56	79.46	0	0	0	0	0	0	39	0	0.337	29.7	0	0	42.8113	-78.8528
9/27/2016 14:35	12.57	69.38	0	0	0	0	0	0	38	0	0.337	29.8	0	0	42.8113	-78.8528
9/27/2016 14:34	12.56	84.75	0	0	0	0	0	0	39	0	0.337	29.7	0	0	42.8113	-78.8528
9/27/2016 14:33	12.57	69.64	0	0	0	0	0	0	39	0	0.337	29.7	0	0	42.8113	-78.8528
9/27/2016 14:32	12.57	67.44	0	0	0	0	0	0	39	0	0.337	29.8	0	0	42.8113	-78.8528
9/27/2016 14:31	12.57	70.54	0	0	0	0	0	0	39	0	0.337	29.7	0	0	42.8113	-78.8528
9/27/2016 14:30	12.58	67.7	0	0	0	0	0	0	39	0	0.337	29.7	0	0	42.8113	-78.8528
9/27/2016 14:29	12.57	71.71	0	0	0	0	0	0	39	0	0.337	29.7	0	0	42.8113	-78.8528
9/27/2016 14:28	12.59	72.35	0	0	0	0	0	0	39	0	0.337	29.8	0	0	42.8113	-78.8528
9/27/2016 14:27	12.57	68.86	0	0	0	0	0	0	39	0	0.337	29.6	0	0	42.8113	-78.8528
9/27/2016 14:26	12.59	66.15	0	0	0	0	0	0	39	0	0.337	29.6	0	0	42.8113	-78.8528
9/27/2016 14:25	12.57	73.51	0	0	0	0	0	0	39	0	0.337	29.7	0	0	42.8113	-78.8528
9/27/2016 14:24	12.57	70.54	0	0	0	0	0	0	40	0	0.337	29.6	0	0	42.8113	-78.8528
9/27/2016 14:23	12.59	66.02	0	0	0	0	0	0	40	0	0.337	29.7	0	0	42.8113	-78.8528
9/27/2016 14:22	12.57	70.8	0	0	0	0	0	0	40	0	0.337	29.7	0	0	42.8113	-78.8528
9/27/2016 14:21	12.59	66.93	0	0	0	0	0	0	39	0	0.337	29.6	0	0	42.8113	-78.8528
9/27/2016 14:20	12.57	70.03	0	0	0	0	0	0	39	0	0.337	29.6	0	0	42.8113	-78.8528
9/27/2016 14:19	12.57	74.94	0	0	0	0	0	0	39	0	0.337	29.7	0	0	42.8113	-78.8528

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Humidity (%)	Mass (µg/m³)	Particle size (µm)	Temperature (°C)	TWA (µg/m³)	Mass (Avg15) (µg/m³)	Latitude	Longitude
9/27/2016 14:18	12.58	67.05	0	0	0	0	0	0	40	0	0.337	29.7	0	0	42.8113	-78.8528
9/27/2016 14:17	12.55	88.63	0	0	0	0	0	0	40	0	0.337	29.5	0.1	0	42.8113	-78.8528
9/27/2016 14:16	12.57	70.03	0	0	0	0	0	0	40	0	0.337	29.6	0.1	0	42.8113	-78.8528
9/27/2016 14:15	12.55	87.86	0	0	0	0	0	0	39	0	0.337	29.5	0.1	0	42.8113	-78.8528
9/27/2016 14:14	12.56	79.07	0	0	0	0	0	0	39	0	0.337	29.6	0.1	0	42.8113	-78.8528
9/27/2016 14:13	12.57	74.68	0	0	0	0	0	0	40	0	0.337	29.5	0.1	0	42.8113	-78.8528
9/27/2016 14:12	12.57	78.17	0	0	0	0	0	0	40	0	0.337	29.7	0.1	0	42.8113	-78.8528
9/27/2016 14:11	12.56	78.81	0	0	0	0	0	0	39	0	0.337	29.5	0.1	0	42.8113	-78.8528
9/27/2016 14:10	12.56	76.87	0	0	0	0	0	0	39	0	0.337	29.6	0.1	0	42.8113	-78.8528
9/27/2016 14:09	12.57	78.42	0	0	0	0	0	0	40	0	0.337	29.5	0.1	0	42.8113	-78.8528
9/27/2016 14:08	12.57	70.93	0	0	0	0	0	0	40	0	0.337	29.5	0.1	0	42.8113	-78.8528
9/27/2016 14:07	12.57	72.35	0	0	0	0	0	0	40	0	0.337	29.6	0.1	0	42.8113	-78.8528
9/27/2016 14:06	12.59	71.19	0	0	0	0	0	0	40	0	0.337	29.6	0.1	0	42.8113	-78.8528
9/27/2016 14:05	12.57	69.9	0	0	0	0	0	0	40	0	0.337	29.5	0.1	0	42.8113	-78.8528
9/27/2016 14:04	12.59	67.44	0	0	0	0	0	0	40	0	0.337	29.5	0.1	0	42.8113	-78.8528
9/27/2016 14:03	12.57	68.99	0	0	0	0	0	0	40	0	0.337	29.5	0.1	0	42.8113	-78.8528
9/27/2016 14:02	12.59	65.37	0	0	0	0	0	0	40	0	0.337	29.6	0.1	0	42.8113	-78.8528
9/27/2016 14:01	12.59	73.9	0	0	0	0	0	0	40	0	0.337	29.5	0.1	0	42.8113	-78.8528
9/27/2016 14:00	12.59	71.58	0	0	0	0	0	0	41	0	0.337	29.5	0.1	0	42.8113	-78.8528
9/27/2016 13:59	12.59	70.54	0	0	0	0	0	0	40	0	0.337	29.6	0.1	0	42.8113	-78.8528
9/27/2016 13:58	12.59	78.17	0	0	0	0	0	0	40	0	0.337	29.5	0.1	0	42.8113	-78.8528
9/27/2016 13:57	12.61	65.5	0	0	0	0	0	0	40	0	0.337	29.5	0.1	0	42.8113	-78.8528
9/27/2016 13:56	12.59	79.46	0	0	0	0	0	0	41	0	0.337	29.5	0.1	0	42.8113	-78.8528
9/27/2016 13:55	12.61	75.84	0	0	0	0	0	0	39	0	0.337	29.5	0.1	0	42.8113	-78.8528
9/27/2016 13:54	12.6	78.55	0	0	0	0	0	0	41	0	0.337	29.5	0.1	0	42.8113	-78.8528
9/27/2016 13:53	12.61	82.43	0	0	0	0	0	0	41	0	0.337	29.5	0.1	0	42.8113	-78.8528
9/27/2016 13:52	12.64	66.41	0	0	0	0	0	0	40	0	0.337	29.3	0.1	0	42.8113	-78.8528
9/27/2016 13:51	12.64	69.77	0	0	0	0	0	0	40	0	0.337	29.3	0.1	0	42.8113	-78.8528
9/27/2016 13:50	12.64	72.74	0	0	0	0	0	0	40	0	0.337	29.4	0.1	0	42.8113	-78.8528
9/27/2016 13:49	12.65	66.93	0	0	0	0	0	0	40	0	0.337	29.4	0.1	0	42.8113	-78.8528
9/27/2016 13:48	12.65	66.41	0	0	0	0	0	0	41	0	0.337	29.3	0.1	0	42.8113	-78.8528
9/27/2016 13:47	12.64	69.12	0	0	0	0	0	0	41	0	0.337	29.3	0.1	0	42.8113	-78.8528
9/27/2016 13:46	12.64	68.99	0	0	0	0	0	0	40	0	0.337	29.3	0.1	0	42.8113	-78.8528
9/27/2016 13:45	12.64	69.25	0	0	0	0	0	0	40	0	0.337	29.3	0.1	0	42.8113	-78.8528
9/27/2016 13:44	12.64	70.16	0	0	0	0	0	0	41	0	0.337	29.3	0.1	0	42.8113	-78.8528
9/27/2016 13:43	12.65	67.57	0	0	0	0	0	0	41	0	0.337	29.1	0.1	0	42.8113	-78.8528
9/27/2016 13:42	12.65	66.02	0	0	0	0	0	0	41	0	0.337	29.2	0.1	0	42.8113	-78.8528
9/27/2016 13:41	12.64	70.41	0	0	0	0	0	0	41	0	0.337	29.1	0.1	0	42.8113	-78.8528
9/27/2016 13:40	12.65	64.99	0	0	0	0	0	0	42	0	0.337	29.1	0.1	0	42.8113	-78.8528
9/27/2016 13:39	12.65	66.54	0	0	0	0	0	0	41	0	0.337	29.1	0.1	0	42.8113	-78.8528
9/27/2016 13:38	12.64	68.09	0	0	0	0	0	0	40	0	0.337	29	0.1	0	42.8113	-78.8528
9/27/2016 13:37	12.64	71.06	0	0	0	0	0	0	41	0	0.337	29	0.1	0	42.8113	-78.8528
9/27/2016 13:36	12.64	68.35	0	0	0	0	0	0	41	0	0.337	29	0.1	0	42.8113	-78.8528
9/27/2016 13:35	12.65	67.18	0	0	0	0	0	0	41	0	0.337	29.1	0.1	0	42.8113	-78.8528
9/27/2016 13:34	12.64	69.38	0	0	0	0	0	0	41	0	0.337	29	0.1	0	42.8113	-78.8528
9/27/2016 13:33	12.64	70.16	0	0	0	0	0	0	42	0	0.337	29	0.1	0	42.8113	-78.8528

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Humidity (%)	Mass (µg/m³)	Particle size (µm)	Temperature (°C)	TWA (µg/m³)	Mass (Avg15) (µg/m³)	Latitude	Longitude
9/27/2016 13:32	12.64	71.06	0	0	0	0	0	0	42	0	0.337	29	0.1	0	42.8113	-78.8528
9/27/2016 13:31	12.65	66.93	0	0	0	0	0	0	41	0	0.337	28.9	0.1	0	42.8113	-78.8528
9/27/2016 13:30	12.66	66.8	0	0	0	0	0	0	40	0	0.337	28.9	0.1	0	42.8113	-78.8528
9/27/2016 13:29	12.65	67.18	0	0	0	0	0	0	41	0	0.337	29	0.1	0	42.8113	-78.8528
9/27/2016 13:28	12.64	77.13	0	0	0	0	0	0	41	0	0.337	28.9	0.1	0	42.8113	-78.8528
9/27/2016 13:27	12.65	69.12	0	0	0	0	0	0	41	0	0.337	28.8	0.1	0	42.8113	-78.8528
9/27/2016 13:26	12.66	66.41	0	0	0	0	0	0	41	0	0.337	28.9	0.1	0	42.8113	-78.8528
9/27/2016 13:25	12.63	93.15	0	0	0	0	0	0	42	0	0.337	28.8	0.1	0	42.8113	-78.8528
9/27/2016 13:24	12.65	67.05	0	0	0	0	0	0	42	0	0.337	28.9	0.1	0	42.8113	-78.8528
9/27/2016 13:23	12.64	72.87	0	0	0	0	0	0	41	0	0.337	28.8	0.1	0	42.8113	-78.8528
9/27/2016 13:22	12.66	68.6	0	0	0	0	0	0	42	0	0.337	28.8	0.1	0	42.8113	-78.8528
9/27/2016 13:21	12.65	68.6	0	0	0	0	0	0	41	0	0.337	28.7	0.1	0	42.8112	-78.8528
9/27/2016 13:20	12.66	65.76	0	0	0	0	0	0	42	0	0.337	28.7	0.1	0	42.8113	-78.8528
9/27/2016 13:19	12.66	70.41	0	0	0	0	0	0	42	0	0.337	28.8	0.1	0	42.8113	-78.8528
9/27/2016 13:18	12.65	77.26	0	0	0	0	0	0	42	0	0.337	28.7	0.1	0	42.8113	-78.8528
9/27/2016 13:17	12.66	66.8	0	0	0	0	0	0	42	0	0.337	28.7	0.1	0	42.8113	-78.8528
9/27/2016 13:16	12.64	79.46	0	0	0	0	0	0	42	0	0.337	28.7	0.1	0	42.8113	-78.8528
9/27/2016 13:15	12.66	64.86	0	0	0	0	0	0	41	0	0.337	28.7	0.1	0	42.8113	-78.8528
9/27/2016 13:14	12.66	66.54	0	0	0	0	0	0	42	0	0.337	28.7	0.1	0	42.8113	-78.8528
9/27/2016 13:13	12.65	74.94	0	0	0	0	0	0	41	0	0.337	28.6	0.1	0	42.8113	-78.8528
9/27/2016 13:12	12.66	73	0	0	0	0	0	0	42	0	0.337	28.5	0.1	0	42.8113	-78.8528
9/27/2016 13:11	12.67	66.28	0	0	0	0	0	0	42	0	0.337	28.6	0.1	0	42.8113	-78.8528
9/27/2016 13:10	12.66	69.64	0	0	0	0	0	0	42	0	0.337	28.5	0.1	0	42.8113	-78.8528
9/27/2016 13:09	12.66	68.22	0	0	0	0	0	0	42	0	0.337	28.5	0.1	0	42.8113	-78.8528
9/27/2016 13:08	12.64	87.21	0	0	0	0	0	0	42	0	0.337	28.5	0.1	0	42.8113	-78.8528
9/27/2016 13:07	12.66	68.73	0	0	0	0	0	0	42	0	0.337	28.5	0.1	0	42.8113	-78.8528
9/27/2016 13:06	12.66	65.25	0	0	0	0	0	0	42	0	0.337	28.5	0.1	0	42.8113	-78.8528
9/27/2016 13:05	12.66	64.6	0	0	0	0	0	0	42	0	0.337	28.4	0.1	0	42.8113	-78.8528
9/27/2016 13:04	12.66	70.54	0	0	0	0	0	0	42	0	0.337	28.5	0.1	0	42.8113	-78.8528
9/27/2016 13:03	12.66	69.64	0	0	0	0	0	0	42	0	0.337	28.5	0.1	0	42.8113	-78.8528
9/27/2016 13:02	12.65	73	0	0	0	0	0	0	43	0	0.337	28.4	0.1	0	42.8113	-78.8528
9/27/2016 13:01	12.66	68.35	0	0	0	0	0	0	42	0	0.337	28.5	0.1	0	42.8113	-78.8528
9/27/2016 13:00	12.66	70.67	0	0	0	0	0	0	42	0	0.337	28.4	0.1	0	42.8113	-78.8528
9/27/2016 12:59	12.66	73.9	0	0	0	0	0	0	42	0	0.337	28.3	0.1	0	42.8113	-78.8528
9/27/2016 12:58	12.66	66.67	0	0	0	0	0	0	42	0	0.337	28.3	0.1	0	42.8113	-78.8528
9/27/2016 12:57	12.65	70.8	0	0	0	0	0	0	42	0	0.337	28.3	0.1	0	42.8113	-78.8528
9/27/2016 12:56	12.66	65.76	0	0	0	0	0	0	43	0	0.337	28.3	0.1	0	42.8113	-78.8528
9/27/2016 12:55	12.67	70.54	0	0	0	0	0	0	43	0	0.337	28.3	0.1	0	42.8113	-78.8528
9/27/2016 12:54	12.66	69.9	0	0	0	0	0	0	43	0	0.337	28.3	0.1	0	42.8113	-78.8528
9/27/2016 12:53	12.67	64.86	0	0	0	0	0	0	42	0	0.337	28.3	0.1	0	42.8113	-78.8528
9/27/2016 12:52	12.66	66.54	0	0	0	0	0	0	43	0	0.337	28.2	0.1	0	42.8113	-78.8528
9/27/2016 12:51	12.65	83.72	0	0	0	0	0	0	42	0	0.337	28.2	0.1	0	42.8113	-78.8528
9/27/2016 12:50	12.66	66.28	0	0	0	0	0	0	42	0	0.337	28.2	0.1	0	42.8113	-78.8528
9/27/2016 12:49	12.66	68.09	0	0	0	0	0	0	42	0	0.337	28.2	0.1	0	42.8113	-78.8528
9/27/2016 12:48	12.67	67.83	0	0	0	0	0	0	43	0	0.337	28.2	0.1	0	42.8113	-78.8528
9/27/2016 12:47	12.66	71.71	0	0	0	0	0	0	43	0	0.337	28.2	0.1	0	42.8113	-78.8528

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Humidity (%)	Mass (µg/m³)	Particle size (µm)	Temperature (°C)	TWA (µg/m³)	Mass (Avg15) (µg/m³)	Latitude	Longitude
9/27/2016 12:46	12.66	69.51	0	0	0	0	0	0	43	0	0.337	28.1	0.1	0	42.8113	-78.8528
9/27/2016 12:45	12.66	67.57	0	0	0	0	0	0	43	0	0.337	28.1	0.1	0	42.8113	-78.8528
9/27/2016 12:44	12.68	67.96	0	0	0	0	0	0	43	0	0.337	28	0.1	0	42.8113	-78.8528
9/27/2016 12:43	12.67	66.28	0	0	0	0	0	0	43	0	0.337	28	0.1	0	42.8113	-78.8528
9/27/2016 12:42	12.67	65.76	0	0	0	0	0	0	43	0	0.337	28	0.1	0	42.8112	-78.8528
9/27/2016 12:41	12.66	69.25	0	0	0	0	0	0	43	0	0.337	28	0.1	0	42.8112	-78.8528
9/27/2016 12:40	12.67	66.02	0	0	0	0	0	0	43	0	0.337	28.1	0.1	0	42.8112	-78.8528
9/27/2016 12:39	12.66	72.48	0	0	0	0	0	0	42	0	0.337	28	0.1	0	42.8113	-78.8528
9/27/2016 12:38	12.67	65.37	0	0	0	0	0	0	43	0	0.337	28	0.1	0	42.8113	-78.8528
9/27/2016 12:37	12.66	70.67	0	0	0	0	0	0	43	0	0.337	28	0.1	0	42.8113	-78.8528
9/27/2016 12:36	12.66	71.71	0	0	0	0	0	0	42	0	0.337	28	0.1	0	42.8112	-78.8528
9/27/2016 12:35	12.66	71.19	0	0	0	0	0	0	43	0	0.337	27.8	0.1	0	42.8113	-78.8528
9/27/2016 12:34	12.67	67.18	0	0	0	0	0	0	42	0	0.337	27.8	0.1	0	42.8113	-78.8528
9/27/2016 12:33	12.68	66.15	0	0	0	0	0	0	43	0	0.337	27.8	0.1	0	42.8113	-78.8528
9/27/2016 12:32	12.68	70.8	0	0	0	0	0	0	43	0	0.337	27.8	0.1	0	42.8113	-78.8528
9/27/2016 12:31	12.68	66.93	0	0	0	0	0	0	43	0	0.337	27.9	0.1	0	42.8113	-78.8528
9/27/2016 12:30	12.68	66.8	0	0	0	0	0	0	43	0	0.337	27.8	0.1	0	42.8113	-78.8528
9/27/2016 12:29	12.67	69.9	0	0	0	0	0	0	43	0	0.337	27.7	0.1	0	42.8113	-78.8528
9/27/2016 12:28	12.67	67.83	0	0	0	0	0	0	44	0	0.337	27.7	0.1	0	42.8113	-78.8528
9/27/2016 12:27	12.69	66.93	0	0	0	0	0	0	44	0	0.337	27.7	0.1	0	42.8113	-78.8528
9/27/2016 12:26	12.67	85.79	0	0	0	0	0	0	43	0	0.337	27.7	0.1	0	42.8113	-78.8528
9/27/2016 12:25	12.67	84.63	0	0	0	0	0	0	44	0	0.337	27.7	0.1	0	42.8113	-78.8528
9/27/2016 12:24	12.7	69.12	0	0	0	0	0	0	44	0	0.337	27.6	0.1	0	42.8113	-78.8528
9/27/2016 12:23	12.7	70.16	0	0	0	0	0	0	43	0	0.337	27.6	0.1	0	42.8113	-78.8528
9/27/2016 12:22	12.7	70.16	0	0	0	0	0	0	43	0	0.337	27.5	0.1	0	42.8113	-78.8528
9/27/2016 12:21	12.69	69.25	0	0	0	0	0	0	44	0	0.337	27.5	0.1	0	42.8113	-78.8528
9/27/2016 12:20	12.7	74.68	0	0	0	0	0	0	44	0	0.337	27.5	0.1	0	42.8113	-78.8528
9/27/2016 12:18			0	0	0	0	0	0							42.8113	-78.8528
9/27/2016 12:17	12.7	65.5	0	0	0	0	0	0	43	0	0.337	27.3	0.1	0	42.8113	-78.8528
9/27/2016 12:16	12.7	66.28	0	0	0	0	0	0	43	0	0.337	27.3	0.1	0	42.8113	-78.8528
9/27/2016 12:15	12.7	71.45	0	0	0	0	0	0	43	0	0.337	27.4	0.1	0	42.8113	-78.8528
9/27/2016 12:14	12.68	91.6	0	0	0	0	0	0	43	0	0.337	27.3	0.1	0	42.8113	-78.8528
9/27/2016 12:13	12.7	72.61	0	0	0	0	0	0	44	0	0.337	27.3	0.1	0	42.8113	-78.8528
9/27/2016 12:12	12.7	74.29	0	0	0	0	0	0	44	0	0.337	27.2	0.1	0	42.8113	-78.8528
9/27/2016 12:11	12.7	69.51	0	0	0	0	0	0	44	0	0.337	27.1	0.1	0	42.8113	-78.8528
9/27/2016 12:10	12.7	65.89	0	0	0	0	0	0	44	0	0.337	27.2	0.1	0	42.8113	-78.8528
9/27/2016 12:09	12.69	74.42	0	0	0	0	0	0	44	0	0.337	27.2	0.1	0	42.8113	-78.8528
9/27/2016 12:08	12.7	69.64	0	0	0	0	0	0	44	0	0.337	27.1	0.1	0	42.8113	-78.8528
9/27/2016 12:07	12.68	85.53	0	0	0	0	0	0	44	0	0.337	27.1	0.1	0	42.8113	-78.8528
9/27/2016 12:06	12.71	68.09	0	0	0	0	0	0	44	0	0.337	27	0.1	0	42.8113	-78.8528
9/27/2016 12:05	12.71	65.5	0	0	0	0	0	0	44	0	0.337	27	0.1	0	42.8113	-78.8528
9/27/2016 12:04	12.71	65.63	0	0	0	0	0	0	43	0	0.337	27	0.1	0	42.8113	-78.8528
9/27/2016 12:03	12.71	66.54	0	0	0	0	0	0	44	0	0.337	26.9	0.1	0	42.8113	-78.8528
9/27/2016 12:02	12.71	65.89	0	0	0	0	0	0	44	0	0.337	27	0.1	0	42.8113	-78.8528
9/27/2016 12:01	12.71	68.22	0	0	0	0	0	0	44	0	0.337	26.8	0.1	0	42.8113	-78.8528
9/27/2016 12:00	12.71	67.05	0	0	0	0	0	0	44	0	0.337	26.8	0.1	0	42.8113	-78.8528

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Humidity (%)	Mass (µg/m³)	Particle size (µm)	Temperature (°C)	TWA (µg/m³)	Mass (Avg15) (µg/m³)	Latitude	Longitude
9/27/2016 11:59	12.7	78.55	0	0	0	0	0	0	44	0	0.337	26.7	0.1	0	42.8113	-78.8528
9/27/2016 11:58	12.7	68.09	0	0	0	0	0	0	44	0	0.337	26.7	0.1	0	42.8113	-78.8528
9/27/2016 11:57	12.7	75.45	0	0	0	0	0	0	44	0	0.337	26.7	0.1	0	42.8113	-78.8528
9/27/2016 11:56	12.69	83.72	0	0	0	0	0	0	44	0	0.337	26.7	0.1	0	42.8113	-78.8528
9/27/2016 11:55	12.7	68.35	0	0	0	0	0	0	43	0	0.337	26.6	0.1	0	42.8113	-78.8528
9/27/2016 11:54	12.71	66.02	0	0	0	0	0	0	45	0	0.337	26.6	0.1	0	42.8113	-78.8528
9/27/2016 11:53	12.71	68.22	0	0	0	0	0	0	44	0	0.337	26.6	0.1	0	42.8113	-78.8528
9/27/2016 11:52	12.7	73	0	0	0	0	0	0	45	0	0.337	26.5	0.1	0	42.8113	-78.8528
9/27/2016 11:51	12.71	66.41	0	0	0	0	0	0	44	0	0.337	26.5	0.1	0	42.8113	-78.8528
9/27/2016 11:50	12.7	70.16	0	0	0	0	0	0	44	0	0.337	26.5	0.1	0	42.8113	-78.8528
9/27/2016 11:49	12.69	84.63	0	0	0	0	0	0	44	0	0.337	26.4	0.1	0	42.8113	-78.8528
9/27/2016 11:48	12.71	67.96	0	0	0	0	0	0	44	0	0.337	26.5	0.1	0	42.8113	-78.8528
9/27/2016 11:47	12.7	73.51	0	0	0	0	0	0	44	0	0.337	26.4	0.1	0	42.8113	-78.8528
9/27/2016 11:46	12.72	68.22	0	0	0	0	0	0	45	0	0.337	26.3	0.1	0	42.8113	-78.8528
9/27/2016 11:45	12.71	67.44	0	0	0	0	0	0	45	0	0.337	26.3	0.1	0	42.8113	-78.8528
9/27/2016 11:44	12.72	66.54	0	0	0	0	0	0	44	0	0.337	26.2	0.1	0	42.8113	-78.8528
9/27/2016 11:43	12.72	70.16	0	0	0	0	0	0	44	0	0.337	26.2	0.1	0	42.8113	-78.8528
9/27/2016 11:42	12.7	67.83	0	0	0	0	0	0	44	0	0.337	26.2	0.1	0	42.8113	-78.8528
9/27/2016 11:41	12.71	67.57	0	0	0	0	0	0	45	0	0.337	26.2	0.1	0	42.8113	-78.8528
9/27/2016 11:40	12.7	70.28	0	0	0	0	0	0	45	0	0.337	26.1	0.1	0	42.8113	-78.8528
9/27/2016 11:39	12.72	68.73	0	0	0	0	0	0	44	0	0.337	26.1	0.1	0	42.8113	-78.8528
9/27/2016 11:38	12.72	70.67	0	0	0	0	0	0	45	0	0.337	26.1	0.1	0	42.8113	-78.8528
9/27/2016 11:37	12.73	66.67	0	0	0	0	0	0	44	0	0.337	26.1	0.1	0	42.8113	-78.8528
9/27/2016 11:36	12.72	67.18	0	0	0	0	0	0	45	0	0.337	25.9	0.1	0	42.8113	-78.8528
9/27/2016 11:35	12.71	72.22	0	0	0	0	0	0	44	0	0.337	26	0.1	0	42.8113	-78.8528
9/27/2016 11:34	12.72	66.67	0	0	0	0	0	0	44	0	0.337	25.8	0.1	0	42.8113	-78.8528
9/27/2016 11:33	12.73	65.5	0	0	0	0	0	0	45	0	0.337	25.7	0.1	0	42.8113	-78.8528
9/27/2016 11:32	12.71	67.57	0	0	0	0	0	0	44	0	0.337	25.7	0.1	0	42.8113	-78.8528
9/27/2016 11:31	12.72	67.96	0	0	0	0	0	0	45	0	0.337	25.7	0.1	0	42.8113	-78.8528
9/27/2016 11:30	12.7	84.37	0	0	0	0	0	0	45	0	0.337	25.7	0.1	0	42.8113	-78.8528
9/27/2016 11:29	12.72	65.89	0	0	0	0	0	0	45	0	0.337	25.7	0.1	0	42.8113	-78.8528
9/27/2016 11:28	12.72	64.21	0	0	0	0	0	0	45	0	0.337	25.7	0.1	0	42.8113	-78.8528
9/27/2016 11:27	12.73	69.64	0	0	0	0	0	0	45	0	0.337	25.6	0.1	0	42.8113	-78.8528
9/27/2016 11:26	12.72	67.44	0	0	0	0	0	0	45	0	0.337	25.5	0.1	0	42.8113	-78.8528
9/27/2016 11:25	12.72	71.71	0	0	0	0	0	0	44	0	0.337	25.5	0.1	0	42.8113	-78.8528
9/27/2016 11:24	12.72	68.73	0	0	0	0	0	0	44	0	0.337	25.5	0.1	0	42.8113	-78.8528
9/27/2016 11:23	12.73	67.57	0	0	0	0	0	0	45	0	0.337	25.5	0.1	0	42.8113	-78.8528
9/27/2016 11:22	12.72	66.54	0	0	0	0	0	0	45	0	0.337	25.4	0.1	0	42.8113	-78.8528
9/27/2016 11:21	12.72	69.25	0	0	0	0	0	0	45	0	0.337	25.3	0.1	0	42.8113	-78.8528
9/27/2016 11:20	12.72	70.28	0	0	0	0	0	0	45	0	0.337	25.3	0.1	0	42.8113	-78.8528
9/27/2016 11:19	12.73	66.8	0	0	0	0	0	0	45	0	0.337	25.3	0.1	0	42.8113	-78.8528
9/27/2016 11:18	12.72	67.44	0	0	0	0	0	0	45	0	0.337	25.2	0.1	0	42.8113	-78.8528
9/27/2016 11:17	12.72	68.48	0	0	0	0	0	0	45	0	0.337	25.1	0.1	0	42.8113	-78.8528
9/27/2016 11:16	12.72	67.31	0	0	0	0	0	0	45	0	0.337	25.1	0.1	0	42.8113	-78.8528
9/27/2016 11:15	12.72	70.16	0	0	0	0	0	0	45	0	0.337	25.1	0.1	0	42.8113	-78.8528
9/27/2016 11:14	12.72	72.61	0	0	0	0	0	0	45	0	0.337	25	0.1	0	42.8113	-78.8528

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Humidity (%)	Mass (µg/m³)	Particle size (µm)	Temperature (°C)	TWA (µg/m³)	Mass (Avg15) (µg/m³)	Latitude	Longitude
9/27/2016 11:13	12.73	66.41	0	0	0	0	0	0	45	0	0.337	25	0.1	0	42.8113	-78.8528
9/27/2016 11:12	12.72	68.35	0	0	0	0	0	0	45	0	0.337	24.8	0.1	0	42.8113	-78.8528
9/27/2016 11:11	12.72	65.76	0	0	0	0	0	0	45	0	0.337	25	0.1	0	42.8113	-78.8528
9/27/2016 11:10	12.72	73.26	0	0	0	0	0	0	45	0	0.337	24.8	0.1	0	42.8113	-78.8528
9/27/2016 11:09	12.74	66.54	0	0	0	0	0	0	44	0	0.337	24.8	0.1	0	42.8113	-78.8528
9/27/2016 11:08	12.72	67.44	0	0	0	0	0	0	44	0	0.337	24.7	0.1	0	42.8113	-78.8528
9/27/2016 11:07	12.72	70.28	0	0	0	0	0	0	45	0	0.337	24.6	0.1	0	42.8113	-78.8528
9/27/2016 11:06	12.73	66.93	0	0	0	0	0	0	45	0	0.337	24.6	0.1	0	42.8113	-78.8528
9/27/2016 11:05	12.72	76.36	0	0	0	0	0	0	45	0	0.337	24.6	0.1	0	42.8113	-78.8528
9/27/2016 11:04	12.72	70.41	0	0	0	0	0	0	45	0	0.337	24.5	0.1	0	42.8113	-78.8528
9/27/2016 11:03	12.72	68.99	0	0	0	0	0	0	45	0	0.337	24.4	0.1	0	42.8113	-78.8528
9/27/2016 11:02	12.72	67.96	0	0	0	0	0	0	44	0	0.337	24.4	0.1	0	42.8113	-78.8528
9/27/2016 11:01	12.7	84.11	0	0	0	0	0	0	45	0	0.337	24.4	0.1	0	42.8113	-78.8528
9/27/2016 11:00	12.73	64.73	0	0	0	0	0	0	45	0	0.337	24.4	0.1	0	42.8113	-78.8528
9/27/2016 10:59	12.73	68.48	0	0	0	0	0	0	45	0	0.337	24.3	0.1	0	42.8113	-78.8528
9/27/2016 10:58	12.73	66.02	0	0	0	0	0	0	45	0	0.337	24.3	0.1	0	42.8113	-78.8528
9/27/2016 10:57	12.73	68.86	0	0	0	0	0	0	45	0	0.337	24.2	0.1	0	42.8113	-78.8528
9/27/2016 10:56	12.73	63.95	0	0	0	0	0	0	45	0	0.337	24.2	0.1	0	42.8113	-78.8528
9/27/2016 10:55	12.73	66.67	0	0	0	0	0	0	45	0	0.337	24.1	0.1	0	42.8113	-78.8528
9/27/2016 10:54	12.72	69.9	0	0	0	0	0	0	45	0	0.337	24	0.1	0	42.8113	-78.8528
9/27/2016 10:53	12.71	78.29	0	0	0	0	0	0	45	0	0.337	24	0.1	0	42.8113	-78.8528
9/27/2016 10:52	12.72	79.59	0	0	0	0	0	0	46	0	0.337	24	0.1	0	42.8113	-78.8528
9/27/2016 10:51	12.72	75.84	0	0	0	0	0	0	45	0	0.337	23.8	0.1	0	42.8113	-78.8528
9/27/2016 10:50	12.72	73.51	0	0	0	0	0	0	45	0	0.337	23.9	0.2	0	42.8113	-78.8528
9/27/2016 10:49	12.71	84.75	0	0	0	0	0	0	45	0	0.337	23.7	0.2	0	42.8113	-78.8528
9/27/2016 10:48	12.73	67.7	0	0	0	0	0	0	45	0	0.337	23.7	0.2	0	42.8113	-78.8528
9/27/2016 10:47	12.73	66.54	0	0	0	0	0	0	45	0	0.337	23.7	0.2	0	42.8113	-78.8528
9/27/2016 10:46	12.74	66.8	0	0	0	0	0	0	46	0	0.337	23.7	0.2	0	42.8113	-78.8528
9/27/2016 10:45	12.74	66.8	0	0	0	0	0	0	45	0	0.337	23.6	0.2	0	42.8113	-78.8528
9/27/2016 10:44	12.73	66.02	0	0	0	0	0	0	45	0	0.337	23.5	0.2	0	42.8113	-78.8528
9/27/2016 10:43			0	0	0	0	0	0								
9/27/2016 10:42	12.73	68.22													42.8113	-78.8528
9/27/2016 10:41	12.74	67.18	0	0	0	0	0	0	45	0	0.337	23.4	0.2	0	42.8113	-78.8528
9/27/2016 10:40	12.73	70.03	0	0	0	0	0	0	44	0	0.337	23.5	0.2	0	42.8113	-78.8528
9/27/2016 10:39	12.73	67.83	0	0	0	0	0	0	46	0	0.337	23.3	0.2	0	42.8113	-78.8528
9/27/2016 10:38	12.74	67.96	0	0	0	0	0	0	45	0	0.337	23.3	0.2	0	42.8113	-78.8528
9/27/2016 10:37	12.74	66.93	0	0	0	0	0	0	46	0	0.337	23.2	0.2	0	42.8113	-78.8528
9/27/2016 10:36	12.72	72.09	0	0	0	0	0	0	45	0	0.337	23.3	0.2	0	42.8113	-78.8528
9/27/2016 10:35	12.74	69.64	0	0	0	0	0	0	45	0	0.337	23.2	0.2	0	42.8113	-78.8528
9/27/2016 10:34	12.73	70.41	0	0	0	0	0	0	45	0	0.337	23.2	0.2	0	42.8113	-78.8528
9/27/2016 10:33	12.73	69.25	0	0	0	0	0	0	45	0	0.337	23.1	0.2	0	42.8113	-78.8528
9/27/2016 10:32	12.74	66.93	0	0	0	0	0	0	45	0	0.337	23	0.2	0	42.8113	-78.8528
9/27/2016 10:31	12.72	85.66	0	0	0	0	0	0	45	0	0.337	23	0.2	0	42.8113	-78.8528
9/27/2016 10:30	12.73	71.58	0	0	0	0	0	0	45	0	0.337	23	0.2	0	42.8113	-78.8528
9/27/2016 10:29	12.73	70.03	0	0	0	0	0	0	44	0	0.337	22.8	0.2	0	42.8112	-78.8528
9/27/2016 10:28	12.74	67.18	0	0	0	0	0	0	45	0	0.337	22.9	0.2	0	42.8113	-78.8528

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Humidity (%)	Mass (µg/m³)	Particle size (µm)	Temperature (°C)	TWA (µg/m³)	Mass (Avg15) (µg/m³)	Latitude	Longitude
9/27/2016 10:27	12.74	68.09	0	0	0	0	0	0	45	0	0.337	22.9	0.2	0	42.8113	-78.8528
9/27/2016 10:26	12.74	66.28	0	0	0	0	0	0	44	0	0.337	22.7	0.2	0	42.8113	-78.8528
9/27/2016 10:25	12.74	71.58	0	0	0	0	0	0	45	0	0.337	22.7	0.2	0	42.8112	-78.8528
9/27/2016 10:24	12.74	68.09	0	0	0	0	0	0	44	0	0.337	22.6	0.2	0	42.8113	-78.8528
9/27/2016 10:23	12.74	64.86	0	0	0	0	0	0	45	0	0.337	22.6	0.2	0	42.8113	-78.8528
9/27/2016 10:22	12.73	71.45	0	0	0	0	0	0	44	0	0.337	22.7	0.2	0	42.8113	-78.8528
9/27/2016 10:21	12.74	64.34	0	0	0	0	0	0	44	0	0.337	22.6	0.2	0	42.8113	-78.8528
9/27/2016 10:20	12.73	74.94	0	0	0	0	0	0	45	0	0.337	22.5	0.2	0	42.8113	-78.8528
9/27/2016 10:19	12.74	66.67	0	0	0	0	0	0	45	0	0.337	22.4	0.2	0	42.8113	-78.8528
9/27/2016 10:18	12.74	71.71	0	0	0	0	0	0	44	0	0.337	22.4	0.2	0	42.8113	-78.8528
9/27/2016 10:17	12.73	69.25	0	0	0	0	0	0	45	0	0.337	22.4	0.2	0	42.8113	-78.8528
9/27/2016 10:16	12.74	66.54	0	0	0	0	0	0	45	0	0.337	22.3	0.2	0	42.8113	-78.8528
9/27/2016 10:15	12.74	65.89	0	0	0	0	0	0	45	0	0.337	22.3	0.2	0	42.8113	-78.8528
9/27/2016 10:14	12.73	68.6	0	0	0	0	0	0	44	0	0.337	22.2	0.2	0	42.8113	-78.8528
9/27/2016 10:13	12.73	69.9	0	0	0	0	0	0	45	0	0.337	22.2	0.2	0	42.8113	-78.8528
9/27/2016 10:12	12.74	66.41	0	0	0	0	0	0	44	0	0.337	22.1	0.2	0	42.8113	-78.8528
9/27/2016 10:11	12.74	66.93	0	0	0	0	0	0	45	0	0.337	22.1	0.2	0	42.8113	-78.8528
9/27/2016 10:10	12.74	65.89	0	0	0	0	0	0	45	0	0.337	22	0.2	0	42.8113	-78.8528
9/27/2016 10:09	12.74	66.15	0	0	0	0	0	0	45	0	0.337	22	0.3	0	42.8113	-78.8528
9/27/2016 10:08	12.73	68.86	0	0	0	0	0	0	45	0	0.337	22	0.3	0	42.8113	-78.8528
9/27/2016 10:07	12.73	69.51	0	0	0	0	0	0	45	0	0.337	22	0.3	0	42.8113	-78.8528
9/27/2016 10:06	12.74	66.28	0	0	0	0	0	0	45	0	0.337	21.8	0.3	0	42.8113	-78.8528
9/27/2016 10:05	12.74	71.06	0	0	0	0	0	0	44	0	0.337	21.8	0.3	0	42.8113	-78.8528
9/27/2016 10:04	12.72	87.6	0	0	0	0	0	0	45	0	0.337	21.8	0.3	0	42.8113	-78.8528
9/27/2016 10:03	12.74	71.96	0	0	0	0	0	0	44	0	0.337	21.7	0.3	0	42.8113	-78.8528
9/27/2016 10:02	12.73	72.74	0	0	0	0	0	0	44	0	0.337	21.7	0.3	0	42.8113	-78.8528
9/27/2016 10:01	12.74	67.96	0	0	0	0	0	0	45	0	0.337	21.7	0.3	0	42.8113	-78.8528
9/27/2016 10:00	12.74	69.51	0	0	0	0	0	0	44	0	0.337	21.6	0.3	0	42.8113	-78.8528
9/27/2016 9:59	12.74	70.54	0	0	0	0	0	0	44	0	0.337	21.6	0.3	0	42.8113	-78.8528
9/27/2016 9:58	12.74	67.96	0	0	0	0	0	0	45	0	0.337	21.6	0.3	0	42.8113	-78.8528
9/27/2016 9:57	12.74	73.9	0	0	0	0	0	0	44	0	0.337	21.5	0.3	0	42.8113	-78.8528
9/27/2016 9:56	12.74	66.02	0	0	0	0	0	0	44	0	0.337	21.4	0.3	0	42.8113	-78.8528
9/27/2016 9:55	12.74	68.99	0	0	0	0	0	0	44	0	0.337	21.3	0.3	0	42.8113	-78.8528
9/27/2016 9:54	12.74	72.74	0	0	0	0	0	0	44	0	0.337	21.3	0.3	0	42.8113	-78.8528
9/27/2016 9:53	12.74	70.93	0	0	0	0	0	0	45	0	0.337	21.3	0.3	0	42.8113	-78.8528
9/27/2016 9:52	12.74	67.57	0	0	0	0	0	0	44	0	0.337	21.3	0.3	0	42.8113	-78.8528
9/27/2016 9:51	12.74	67.31	0	0	0	0	0	0	45	0	0.337	21.2	0.4	0	42.8113	-78.8528
9/27/2016 9:50	12.74	69.64	0	0	0	0	0	0	44	0	0.337	21.1	0.4	0	42.8113	-78.8528
9/27/2016 9:49	12.74	69.77	0	0	0	0	0	0	44	0	0.337	21.2	0.4	0	42.8113	-78.8528
9/27/2016 9:48	12.74	68.48	0	0	0	0	0	0	44	0	0.337	21	0.4	0	42.8113	-78.8528
9/27/2016 9:47	12.75	64.34	0	0	0	0	0	0	44	0	0.337	21	0.4	0	42.8113	-78.8528
9/27/2016 9:46	12.73	81.27	0	0	0	0	0	0	44	0	0.337	21.1	0.4	0	42.8113	-78.8528
9/27/2016 9:45	12.74	69.9	0	0	0	0	0	0	44	0	0.337	20.9	0.4	0	42.8113	-78.8528
9/27/2016 9:44	12.74	71.06	0	0	0	0	0	0	43	0	0.337	21	0.4	0	42.8113	-78.8528
9/27/2016 9:43	12.74	69.64	0	0	0	0	0	0	44	0	0.337	21	0.4	0	42.8113	-78.8528
9/27/2016 9:42	12.74	68.99	0	0	0	0	0	0	44	0	0.337	20.9	0.4	0	42.8113	-78.8528

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Humidity (%)	Mass (µg/m³)	Particle size (µm)	Temperature (°C)	TWA (µg/m³)	Mass (Avg15) (µg/m³)	Latitude	Longitude
9/27/2016 9:41	12.74	71.32	0	0	0	0	0	0	44	0	0.337	20.7	0.5	0	42.8113	-78.8528
9/27/2016 9:40	12.74	73.9	0	0	0	0	0	0	44	0	0.337	20.8	0.5	0	42.8113	-78.8528
9/27/2016 9:39	12.75	66.41	0	0	0	0	0	0	44	0	0.337	20.7	0.5	0	42.8113	-78.8528
9/27/2016 9:38	12.74	69.64	0	0	0	0	0	0	44	0	0.337	20.6	0.5	0	42.8113	-78.8528
9/27/2016 9:37	12.74	71.32	0	0	0	0	0	0	44	0	0.337	20.6	0.5	0	42.8113	-78.8528
9/27/2016 9:36	12.75	65.25	0	0	0	0	0	0	43	0	0.337	20.6	0.5	0	42.8113	-78.8528
9/27/2016 9:35	12.74	67.83	0	0	0	0	0	0	44	0	0.337	20.6	0.6	0	42.8113	-78.8528
9/27/2016 9:34	12.74	72.74	0	0	0	0	0	0	43	0	0.337	20.6	0.6	0	42.8113	-78.8528
9/27/2016 9:33	12.74	72.22	0	0	0	0	0	0	44	0	0.337	20.6	0.6	0	42.8113	-78.8528
9/27/2016 9:32	12.74	66.28	0	0	0	0	0	0	43	0	0.337	20.5	0.6	0	42.8113	-78.8528
9/27/2016 9:31	12.73	74.94	0	0	0	0	0	0	44	0	0.337	20.4	0.7	0	42.8113	-78.8528
9/27/2016 9:30	12.74	65.25	0	0	0	0	0	0	44	0	0.337	20.5	0.7	0	42.8113	-78.8528
9/27/2016 9:29	12.74	75.71	0	0	0	0	0	0	44	0	0.337	20.4	0.7	0	42.8113	-78.8528
9/27/2016 9:28	12.74	67.05	0	0	0	0	0	0	43	0	0.337	20.3	0.8	0	42.8113	-78.8528
9/27/2016 9:27	12.74	78.68	0	0	0	0	0	0	43	0	0.337	20.3	0.8	0.02	42.8113	-78.8528
9/27/2016 9:26	12.72	86.18	0	0	0	0	0	0	43	0	0.337	20.2	0.8	0.02	42.8113	-78.8528
9/27/2016 9:25	12.73	80.75	0	0	0	0	0	0	44	0	0.337	20.2	0.9	0.02	42.8113	-78.8528
9/27/2016 9:24	12.72	86.18	0	0	0	0	0	0							42.8113	-78.8528
9/27/2016 9:23	12.74	66.28	0	0	0	0	0	0	43	0	0.337	20.2	1	0.02	42.8113	-78.8528
9/27/2016 9:22	12.73	70.16	0	0	0	0	0	0	43	0	0.337	20.2	1.1	0.02	42.8113	-78.8528
9/27/2016 9:21	12.74	67.96	0	0	0	0	0	0	43	0	0.337	20.2	1.1	0.02	42.8113	-78.8528
9/27/2016 9:20	12.74	68.6	0	0	0	0	0	0	42	0	0.337	20.2	1.2	0.02	42.8113	-78.8528
9/27/2016 9:19	12.74	70.16	0	0	0	0	0	0	43	0	0.337	20.1	1.3	0.03	42.8113	-78.8528
9/27/2016 9:17	12.74	67.96	0	0	0	0	0	0	43	0	0.337	20.2	1.7	0.03	42.8113	-78.8528
9/27/2016 9:16	12.72	84.37	0	0	0	0	0	0	43	0	0.337	20.2	1.9	0.03	42.8113	-78.8528
9/27/2016 9:15	12.72	88.11	0	0	0	0	0	0							42.8113	-78.8528
9/27/2016 9:14	12.73	68.6	0	0	0	0	0	0	43	0	0.337	20.1	2.4	0.04	42.8113	-78.8528
9/27/2016 9:13	12.73	71.06	0	0	0	0	0	0	43	0.2	0.337	20.1	2.9	0.05	42.8113	-78.8528
9/27/2016 9:12	12.73	69.77	0	0	0	0	0	0	43	0	0.337	20.1	3.5	0	42.8113	-78.8528
9/27/2016 9:11	12.72	86.05	0	0	0	0	0	0	42	0	0.337	20.1	4.5	0	42.8113	-78.8528
9/27/2016 9:10	12.74	67.7	0	0	0	0	0	0	42	0	0.337	20.2	6.9	0	42.8113	-78.8528
9/27/2016 9:09	12.74	66.41	0	0	0	0	0	0							42.8113	-78.8528

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Humidity (%)	Mass (µg/m³)	Particle size (µm)	Temperature (℃)	TWA (µg/m³)	Mass (Avg15) (µg/m³)	Latitude	Longitude
9/28/2016 17:14	12.59	70.54	0	0	0	0	0	0	27	3.2	0.75	30.7	7.9	3.98	42.8113	-78.8528
9/28/2016 17:13	12.59	65.63	0	0	0	0	0	0	27	6.2	0.963	30.8	7.9	3.95	42.8113	-78.8528
9/28/2016 17:12	12.59	67.7	0	0	0	0	0	0	27	5	1.133	30.8	7.9	3.78	42.8113	-78.8528
9/28/2016 17:11	12.59	68.99	0	0	0	0	0	0	27	4.8	0.758	30.8	7.9	3.71	42.8113	-78.8528
9/28/2016 17:10	12.59	69.51	0	0	0	0	0	0	27	3.8	1.204	31	7.9	3.69	42.8113	-78.8528
9/28/2016 17:09	12.59	68.86	0	0	0	0	0	0	28	3.5	0.67	30.9	7.9	3.61	42.8113	-78.8528
9/28/2016 17:08	12.58	68.73	0	0	0	0	0	0	27	4.4	0.733	31	7.9	3.57	42.8113	-78.8528
9/28/2016 17:07	12.59	68.99	0	0	0	0	0	0	27	2.7	0.445	31	7.9	3.49	42.8113	-78.8528
9/28/2016 17:06	12.57	88.24	0	0	0	0	0	0	27	3.8	0.476	31.1	7.9	3.65	42.8113	-78.8528
9/28/2016 17:05	12.57	81.78	0	0	0	0	0	0	28	3.4	0.838	31	7.9	4.01	42.8113	-78.8528
9/28/2016 17:04	12.59	72.35	0	0	0	0	0	0	27	4	0.839	31.1	7.9	4.57	42.8113	-78.8528
9/28/2016 17:03	12.59	66.54	0	0	0	0	0	0	27	3.6	0.655	31.1	8	4.65	42.8113	-78.8528
9/28/2016 17:02	12.58	81.78	0	0	0	0	0	0	27	3.9	0.638	31.2	8	4.69	42.8113	-78.8528
9/28/2016 17:01	12.59	75.32	0	0	0	0	0	0	27	3.6	0.545	31.3	8	4.68	42.8113	-78.8528
9/28/2016 17:00	12.59	69.77	0	0	0	0	0	0	26	3.8	0.781	31.3	8	4.79	42.8113	-78.8528
9/28/2016 16:59	12.59	71.06	0	0	0	0	0	0	27	2.7	0.536	31.3	8	5.29	42.8113	-78.8528
9/28/2016 16:58	12.59	67.31	0	0	0	0	0	0	27	3.7	0.616	31.3	8	5.53	42.8112	-78.8528
9/28/2016 16:57	12.59	85.01	0	0	0	0	0	0	27	3.9	0.723	31.4	8	5.53	42.8112	-78.8528
9/28/2016 16:56	12.61	67.44	0	0	0	0	0	0	27	4.6	0.621	31.5	8	5.55	42.8113	-78.8528
9/28/2016 16:55	12.58	80.1	0	0	0	0	0	0	27	2.6	0.388	31.5	8	5.51	42.8113	-78.8528
9/28/2016 16:54	12.6	65.25	0	0	0	0	0	0	27	2.9	0.71	31.5	8	5.6	42.8113	-78.8528
9/28/2016 16:53	12.57	85.01	0	0	0	0	0	0	27	3.2	0.481	31.5	8	5.79	42.8112	-78.8528
9/28/2016 16:52	12.59	74.55	0	0	0	0	0	0	27	5.1	0.669	31.6	8	5.99	42.8113	-78.8528
9/28/2016 16:51	12.59	87.08	0	0	0	0	0	0	26	9.2	0.613	31.7	8	5.96	42.8113	-78.8528
9/28/2016 16:50	12.59	67.96	0	0	0	0	0	0	27	11.7	4	31.7	8	5.68	42.8113	-78.8528
9/28/2016 16:49	12.59	70.41	0	0	0	0	0	0	27	5.3	0.78	31.7	8	5.57	42.8113	-78.8528
9/28/2016 16:48	12.6	68.73	0	0	0	0	0	0	27	4.2	0.658	31.8	8	5.74	42.8113	-78.8528
9/28/2016 16:47	12.59	71.32	0	0	0	0	0	0	27	3.7	0.657	31.7	8	5.72	42.8113	-78.8528
9/28/2016 16:46	12.6	68.86	0	0	0	0	0	0	27	5.3	0.923	31.8	8	5.75	42.8113	-78.8528
9/28/2016 16:45	12.59	71.96	0	0	0	0	0	0	27	11.3	4	31.8	8	5.55	42.8113	-78.8528
9/28/2016 16:44	12.6	64.86	0	0	0	0	0	0	27	6.2	0.582	32	8.1	5.07	42.8113	-78.8528
9/28/2016 16:43	12.6	71.06	0	0	0	0	0	0	26	3.7	0.62	32	8.1	4.91	42.8113	-78.8528
9/28/2016 16:42	12.59	72.48	0	0	0	0	0	0	26	4.2	0.712	31.9	8.1	4.94	42.8113	-78.8528
9/28/2016 16:41	12.59	76.62	0	0	0	0	0	0	26	4.1	0.894	32	8.1	5	42.8113	-78.8528
9/28/2016 16:40	12.59	71.71	0	0	0	0	0	0	27	3.9	0.525	32.1	8.1	4.94	42.8113	-78.8528
9/28/2016 16:38	12.6	69.77	0	0	0	0	0	0							42.8113	-78.8528
9/28/2016 16:37	12.6	69.77	0	0	0	0	0	0	27	4.7	1.01	32	8.1	5.06	42.8113	-78.8528
9/28/2016 16:36	12.6	68.86	0	0	0	0	0	0	26	5.5	1.534	32.2	8.1	4.99	42.8113	-78.8528
9/28/2016 16:35	12.6	68.09	0	0	0	0	0	0	26	10.3	4	32.2	8.1	4.94	42.8113	-78.8528
9/28/2016 16:34	12.61	67.18	0	0	0	0	0	0	26	7.5	1.475	32.2	8.1	4.45	42.8113	-78.8528
9/28/2016 16:33	12.61	71.45	0	0	0	0	0	0	27	4	0.781	32.3	8.1	4.17	42.8113	-78.8528
9/28/2016 16:32	12.6	70.54	0	0	0	0	0	0	27	4	0.641	32.2	8.1	4.09	42.8113	-78.8528
9/28/2016 16:31	12.6	68.73	0	0	0	0	0	0	26	2.8	0.45	32.3	8.1	4.03	42.8113	-78.8528
9/28/2016 16:30	12.58	86.69	0	0	0	0	0	0	27	5	0.613	32.2	8.1	4.13	42.8113	-78.8528
9/28/2016 16:29	12.59	71.83	0	0	0	0	0	0	27	4.1	0.624	32.3	8.1	4.18	42.8113	-78.8528
9/28/2016 16:28	12.61	68.99	0	0	0	0	0	0	27	4.1	0.514	32.3	8.1	4.23	42.8113	-78.8528

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Humidity (%)	Mass (µg/m³)	Particle size (µm)	Temperature (℃)	TWA (µg/m³)	Mass (Avg15) (µg/m³)	Latitude	Longitude
9/28/2016 16:27	12.6	69.64	0	0	0	0	0	0	27	5	0.692	32.3	8.2	4.2	42.8113	-78.8528
9/28/2016 16:26	12.6	71.83	0	0	0	0	0	0	28	3.3	0.967	32.3	8.2	4.21	42.8113	-78.8528
9/28/2016 16:25	12.61	71.19	0	0	0	0	0	0	27	3.5	0.696	32.4	8.2	4.26	42.8113	-78.8528
9/28/2016 16:24	12.59	70.54	0	0	0	0	0	0	27	4.1	0.745	32.4	8.2	4.31	42.8113	-78.8528
9/28/2016 16:23	12.6	67.7	0	0	0	0	0	0	27	8	0.529	32.3	8.2	4.39	42.8113	-78.8528
9/28/2016 16:22	12.59	70.8	0	0	0	0	0	0	27	3.6	0.71	32.5	8.2	4.07	42.8113	-78.8528
9/28/2016 16:21	12.61	67.57	0	0	0	0	0	0	27	4.8	0.578	32.3	8.2	4.01	42.8113	-78.8528
9/28/2016 16:20	12.61	72.09	0	0	0	0	0	0	27	3	0.572	32.4	8.2	3.95	42.8113	-78.8528
9/28/2016 16:19	12.6	73.77	0	0	0	0	0	0	27	3.2	0.586	32.3	8.2	4.02	42.8113	-78.8528
9/28/2016 16:18	12.61	71.58	0	0	0	0	0	0	27	2.8	0.435	32.3	8.2	4.08	42.8113	-78.8528
9/28/2016 16:17	12.59	78.68	0	0	0	0	0	0	28	3.2	0.409	32.3	8.2	4.13	42.8113	-78.8528
9/28/2016 16:16	12.61	67.31	0	0	0	0	0	0	27	4.2	0.552	32.3	8.2	4.18	42.8113	-78.8528
9/28/2016 16:15	12.61	64.86	0	0	0	0	0	0	27	5.8	0.533	32.3	8.2	4.05	42.8113	-78.8528
9/28/2016 16:14	12.6	72.35	0	0	0	0	0	0	27	4.8	0.728	32.3	8.3	3.88	42.8114	-78.8527
9/28/2016 16:13	12.6	76.36	0	0	0	0	0	0	27	3.7	0.62	32.3	8.3	3.76	42.8114	-78.8527
9/28/2016 16:12	12.61	68.09	0	0	0	0	0	0	28	5.2	0.731	32.3	8.3	3.72	42.8114	-78.8527
9/28/2016 16:11	12.59	91.6	0	0	0	0	0	0	27	4	0.578	32.3	8.3	3.53	42.8114	-78.8528
9/28/2016 16:10	12.59	85.14													42.8113	-78.8528
9/28/2016 16:09	12.6	70.03	0	0	0	0	0	0	27	5.1	0.61	32.3	8.3	3.63	42.8113	-78.8528
9/28/2016 16:08	12.61	74.55	0	0	0	0	0	0	27	3.6	0.535	32.3	8.3	3.61	42.8113	-78.8528
9/28/2016 16:07	12.61	72.35	0	0	0	0	0	0	27	2.8	0.719	32.3	8.3	3.74	42.8113	-78.8528
9/28/2016 16:06	12.61	70.28	0	0	0	0	0	0	27	3.9	0.689	32.2	8.3	3.74	42.8113	-78.8528
9/28/2016 16:05	12.61	72.48	0	0	0	0	0	0	28	4	0.599	32.3	8.3	3.81	42.8113	-78.8528
9/28/2016 16:03	12.6	69.25							27	3.4	0.728	32.2	8.3	3.74	42.8113	-78.8528
9/28/2016 16:02	12.61	64.47	0	0	0	0	0	0	28	3.8	0.608	32.2	8.3	3.78	42.8113	-78.8528
9/28/2016 16:01	12.6	68.73	0	0	0	0	0	0	27	2.5	0.726	32.2	8.4	3.88	42.8113	-78.8528
9/28/2016 16:00	12.6	70.67	0	0	0	0	0	0	27	3.6	0.637	32.1	8.4	4.05	42.8113	-78.8528
9/28/2016 15:59	12.61	69.38	0	0	0	0	0	0	27	3.3	0.592	32.2	8.4	4.07	42.8113	-78.8528
9/28/2016 15:58	12.61	70.16	0	0	0	0	0	0	27	3.1	0.585	32.1	8.4	4.07	42.8113	-78.8528
9/28/2016 15:57	12.61	68.09	0	0	0	0	0	0	28	2.8	0.439	32.1	8.4	4.06	42.8113	-78.8528
9/28/2016 15:56	12.6	72.35	0	0	0	0	0	0	28	3	0.491	32.1	8.4	4.11	42.8113	-78.8528
9/28/2016 15:55	12.61	69.25	0	0	0	0	0	0	28	5.9	0.856	32.2	8.4	4.37	42.8113	-78.8528
9/28/2016 15:54	12.59	83.72	0	0	0	0	0	0	27	4.9	0.872	32.1	8.4	4.23	42.8113	-78.8528
9/28/2016 15:53	12.61	69.38	0	0	0	0	0	0	28	5.4	0.815	32.2	8.4	4.21	42.8113	-78.8528
9/28/2016 15:52	12.6	69.25	0	0	0	0	0	0	28	2.7	0.526	32.1	8.4	4.32	42.8113	-78.8528
9/28/2016 15:51	12.6	81.65	0	0	0	0	0	0	27	5	0.737	32.1	8.4	4.53	42.8113	-78.8528
9/28/2016 15:50	12.6	82.43	0	0	0	0	0	0	27	3.2	0.636	32.1	8.5	4.48	42.8113	-78.8528
9/28/2016 15:49	12.61	71.96	0	0	0	0	0	0	28	3.5	0.649	32.1	8.5	4.53	42.8113	-78.8528
9/28/2016 15:48	12.62	74.81	0	0	0	0	0	0	27	4	0.56	32.1	8.5	4.57	42.8113	-78.8528
9/28/2016 15:47	12.63	66.54	0	0	0	0	0	0	27	5.3	1.371	32.1	8.5	4.69	42.8113	-78.8528
9/28/2016 15:46	12.61	74.94	0	0	0	0	0	0	27	5	1.331	32.1	8.5	4.58	42.8113	-78.8528
9/28/2016 15:45	12.61	71.32	0	0	0	0	0	0	28	4	0.584	32.1	8.5	4.61	42.8113	-78.8528
9/28/2016 15:44	12.61	72.22	0	0	0	0	0	0	28	3.2	0.468	32.1	8.5	4.73	42.8113	-78.8528
9/28/2016 15:43	12.62	66.54	0	0	0	0	0	0	27	3	0.654	32.1	8.5	5.34	42.8113	-78.8528
9/28/2016 15:42	12.59	87.86	0	0	0	0	0	0	27	3.5	0.785	32	8.5	5.4	42.8113	-78.8528
9/28/2016 15:41	12.62	70.67	0	0	0	0	0	0	28	7	0.661	32	8.5	5.49	42.8113	-78.8528

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Humidity (%)	Mass (µg/m³)	Particle size (µm)	Temperature (℃)	TWA (µg/m³)	Mass (Avg15) (µg/m³)	Latitude	Longitude
9/28/2016 15:40	12.61	76.36	0	0	0	0	0	0	27	3.8	0.511	32	8.5	5.69	42.8113	-78.8528
9/28/2016 15:39	12.61	73.26	0	0	0	0	0	0	28	4.6	0.545	32	8.5	5.75	42.8113	-78.8528
9/28/2016 15:38	12.57	106.2	0	0	0	0	0	0	28	7	1.02	32	8.5	5.75	42.8113	-78.8528
9/28/2016 15:37	12.61	72.74	0	0	0	0	0	0	27	5.9	0.602	32	8.5	5.77	42.8113	-78.8528
9/28/2016 15:36	12.61	73.51	0	0	0	0	0	0	28	4.2	1.225	32	8.6	5.68	42.8113	-78.8528
9/28/2016 15:35	12.61	70.03	0	0	0	0	0	0	27	4	0.551	32	8.6	5.69	42.8113	-78.8528
9/28/2016 15:34	12.59	87.21	0	0	0	0	0	0	27	4	0.64	32	8.6	5.66	42.8113	-78.8528
9/28/2016 15:33	12.61	69.9	0	0	0	0	0	0	28	5.9	0.957	31.9	8.6	5.91	42.8113	-78.8528
9/28/2016 15:32	12.61	67.31	0	0	0	0	0	0	28	3.6	0.779	32.1	8.6	5.86	42.8113	-78.8528
9/28/2016 15:31	12.61	66.8	0	0	0	0	0	0	28	5.4	0.707	32	8.6	5.85	42.8113	-78.8528
9/28/2016 15:30	12.61	68.6	0	0	0	0	0	0	27	5.8	1.203	32	8.6	5.68	42.8113	-78.8528
9/28/2016 15:29	12.59	89.66	0	0	0	0	0	0	27	12.4	4	32	8.6	5.55	42.8113	-78.8528
9/28/2016 15:28	12.61	70.28	0	0	0	0	0	0	28	3.9	0.492	32.1	8.6	4.97	42.8113	-78.8528
9/28/2016 15:27	12.61	71.45	0	0	0	0	0	0	28	4.9	0.54	32	8.6	5.03	42.8113	-78.8528
9/28/2016 15:26	12.61	71.58	0	0	0	0	0	0	28	9.9	1.282	32.1	8.6	6.93	42.8113	-78.8528
9/28/2016 15:25	12.61	68.09	0	0	0	0	0	0	27	4.7	0.637	32.1	8.6	6.69	42.8113	-78.8528
9/28/2016 15:24	12.61	67.83	0	0	0	0	0	0	28	4.6	0.773	32.1	8.6	6.93	42.8112	-78.8528
9/28/2016 15:23	12.61	69.25	0	0	0	0	0	0	27	7.4	1.033	32	8.6	6.87	42.8112	-78.8528
9/28/2016 15:22	12.6	83.08	0	0	0	0	0	0	27	4.5	0.502	32.1	8.7	6.75	42.8112	-78.8528
9/28/2016 15:21	12.62	67.96	0	0	0	0	0	0	28	4.3	0.508	32.1	8.7	6.7	42.8112	-78.8528
9/28/2016 15:20	12.63	69.12	0	0	0	0	0	0	28	3.6	0.471	32.1	8.7	6.8	42.8112	-78.8528
9/28/2016 15:19	12.61	66.02	0	0	0	0	0	0	27	7.7	0.947	32.1	8.7	6.79	42.8113	-78.8528
9/28/2016 15:18	12.62	68.35	0	0	0	0	0	0	27	5.2	0.575	32	8.7	6.61	42.8113	-78.8528
9/28/2016 15:17	12.61	67.57	0	0	0	0	0	0	28	3.4	0.82	32.1	8.7	6.97	42.8113	-78.8528
9/28/2016 15:16	12.59	90.44	0	0	0	0	0	0	28	2.9	0.471	32	8.7	7.28	42.8113	-78.8528
9/28/2016 15:15	12.61	74.68	0	0	0	0	0	0	28	3.9	0.468	32	8.7	7.36	42.8113	-78.8528
9/28/2016 15:14	12.61	70.41	0	0	0	0	0	0	28	3.7	0.55	32.1	8.7	7.38	42.8113	-78.8528
9/28/2016 15:13	12.62	69.77	0	0	0	0	0	0	28	4.8	0.69	32	8.7	7.57	42.8113	-78.8528
9/28/2016 15:12	12.63	74.03	0	0	0	0	0	0	29	33.3	4	32	8.7	8.01	42.8113	-78.8528
9/28/2016 15:11	12.62	68.09	0	0	0	0	0	0	27	6.4	0.708	31.9	8.7	6.05	42.8113	-78.8528
9/28/2016 15:10	12.62	67.31	0	0	0	0	0	0	28	8.3	1.342	32	8.7	5.89	42.8113	-78.8528
9/28/2016 15:09	12.62	68.6	0	0	0	0	0	0	28	3.6	0.487	31.9	8.7	5.67	42.8113	-78.8528
9/28/2016 15:08	12.61	69.51	0	0	0	0	0	0	28	5.6	0.88	31.9	8.7	5.79	42.8113	-78.8528
9/28/2016 15:07	12.61	68.22	0	0	0	0	0	0	29	3.8	0.47	31.9	8.7	5.8	42.8113	-78.8528
9/28/2016 15:06	12.62	66.41	0	0	0	0	0	0	27	5.8	0.922	31.8	8.7	5.81	42.8113	-78.8528
9/28/2016 15:05	12.61	69.64	0	0	0	0	0	0	28	3.4	0.501	32	8.7	5.71	42.8113	-78.8528
9/28/2016 15:04	12.62	68.09	0	0	0	0	0	0	29	5	0.685	31.8	8.7	5.77	42.8113	-78.8528
9/28/2016 15:03	12.6	85.4	0	0	0	0	0	0	28	10.7	1.117	31.9	8.8	5.78	42.8113	-78.8528
9/28/2016 15:02	12.62	73.77	0	0	0	0	0	0	29	8	4	31.9	8.8	5.43	42.8113	-78.8528
9/28/2016 15:01	12.62	68.73	0	0	0	0	0	0	28	4.1	0.717	32	8.8	5.33	42.8113	-78.8528
9/28/2016 15:00	12.63	67.57	0	0	0	0	0	0	28	4.2	0.912	31.8	8.8	5.32	42.8113	-78.8528
9/28/2016 14:59	12.6	81.65	0	0	0	0	0	0	28	6.5	1.06	31.9	8.8	5.31	42.8113	-78.8528
9/28/2016 14:58	12.62	66.02	0	0	0	0	0	0	28	11.4	4	31.9	8.8	5.23	42.8113	-78.8528
9/28/2016 14:57	12.62	67.31	0	0	0	0	0	0	29	3.9	0.533	31.9	8.8	4.93	42.8113	-78.8528
9/28/2016 14:56	12.61	72.22	0	0	0	0	0	0	28	4.1	0.611	31.8	8.8	10.91	42.8113	-78.8528
9/28/2016 14:55	12.61	72.35	0	0	0	0	0	0	28	4.9	0.855	31.8	8.8	10.86	42.8113	-78.8528

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Humidity (%)	Mass (µg/m³)	Particle size (µm)	Temperature (°C)	TWA (µg/m³)	Mass (Avg15) (µg/m³)	Latitude	Longitude
9/28/2016 14:54	12.62	67.7	0	0	0	0	0	0	28	5.5	0.55	31.7	8.8	11.04	42.8113	-78.8528
9/28/2016 14:53	12.62	70.93	0	0	0	0	0	0	28	5.7	0.867	31.8	8.8	11.03	42.8113	-78.8528
9/28/2016 14:52	12.61	68.99	0	0	0	0	0	0	29	4	0.642	31.7	8.8	11.05	42.8113	-78.8528
9/28/2016 14:51	12.61	82.04	0	0	0	0	0	0	28	4.2	0.648	31.8	8.8	11.11	42.8113	-78.8528
9/28/2016 14:50	12.6	83.08	0	0	0	0	0	0	28	4.4	0.608	31.8	8.8	11.24	42.8113	-78.8528
9/28/2016 14:49	12.61	77.26	0	0	0	0	0	0	28	5.1	1.068	31.8	8.9	12.89	42.8113	-78.8528
9/28/2016 14:48	12.62	68.09	0	0	0	0	0	0	28	5.5	0.783	31.7	8.9	13.01	42.8113	-78.8528
9/28/2016 14:47	12.61	74.42	0	0	0	0	0	0	28	6.4	1.344	31.7	8.9	12.94	42.8113	-78.8528
9/28/2016 14:46	12.62	70.67	0	0	0	0	0	0	28	4	0.708	31.7	8.9	12.86	42.8113	-78.8528
9/28/2016 14:45	12.62	71.83	0	0	0	0	0	0	28	4.1	0.752	31.7	8.9	13.66	42.8113	-78.8528
9/28/2016 14:44	12.61	70.28	0	0	0	0	0	0	28	5.3	1.044	31.7	8.9	13.83	42.8113	-78.8528
9/28/2016 14:43	12.62	68.86	0	0	0	0	0	0	28	6.8	1.974	31.6	8.9	13.77	42.8113	-78.8528
9/28/2016 14:42	12.61	71.71	0	0	0	0	0	0	29	93.6	4	31.6	8.8	13.91	42.8113	-78.8528
9/28/2016 14:41	12.62	68.48	0	0	0	0	0	0	28	3.4	0.471	31.7	8.8	8.08	42.8113	-78.8528
9/28/2016 14:40	12.62	74.03	0	0	0	0	0	0	28	7.6	0.966	31.6	8.8	8.12	42.8113	-78.8528
9/28/2016 14:39	12.61	68.99	0	0	0	0	0	0	28	5.4	0.679	31.6	8.8	7.95	42.8113	-78.8528
9/28/2016 14:38	12.62	70.03	0	0	0	0	0	0	29	6	0.625	31.7	8.8	7.83	42.8113	-78.8528
9/28/2016 14:37	12.61	82.56	0	0	0	0	0	0	28	4.9	0.576	31.7	8.8	7.71	42.8113	-78.8528
9/28/2016 14:36	12.61	71.19	0	0	0	0	0	0	29	6.1	0.914	31.5	8.9	8.09	42.8113	-78.8528
9/28/2016 14:35	12.62	63.82	0	0	0	0	0	0	28	29.2	4	31.6	8.9	9.13	42.8113	-78.8528
9/28/2016 14:34	12.61	67.18	0	0	0	0	0	0	28	6.9	2.558	31.6	8.8	7.63	42.8113	-78.8528
9/28/2016 14:33	12.61	77.13	0	0	0	0	0	0	28	4.4	0.68	31.6	8.8	7.91	42.8113	-78.8528
9/28/2016 14:32	12.62	66.67	0	0	0	0	0	0	29	5.2	0.603	31.5	8.9	8.14	42.8113	-78.8528
9/28/2016 14:31	12.61	67.96	0	0	0	0	0	0	29	16	3.768	31.5	8.9	8.26	42.8113	-78.8528
9/28/2016 14:30	12.61	69.25	0	0	0	0	0	0	29	6.7	0.795	31.5	8.9	7.53	42.8113	-78.8528
9/28/2016 14:29	12.61	67.44	0	0	0	0	0	0	30	4.4	0.559	31.5	8.9	7.41	42.8113	-78.8528
9/28/2016 14:28	12.62	65.63	0	0	0	0	0	0	29	8.8	4	31.5	8.9	7.91	42.8113	-78.8528
9/28/2016 14:27	12.6	81.91	0	0	0	0	0	0	29	6.2	1.11	31.4	8.9	7.72	42.8113	-78.8528
9/28/2016 14:26	12.63	68.48	0	0	0	0	0	0	29	4	0.47	31.3	8.9	7.78	42.8113	-78.8528
9/28/2016 14:25	12.61	73.26	0	0	0	0	0	0	30	5	0.691	31.3	8.9	7.83	42.8113	-78.8528
9/28/2016 14:24	12.62	67.31	0	0	0	0	0	0	29	3.7	0.46	31.3	8.9	7.87	42.8113	-78.8528
9/28/2016 14:23	12.62	66.15	0	0	0	0	0	0	30	4.2	0.702	31.3	8.9	8.09	42.8113	-78.8528
9/28/2016 14:22	12.63	66.54	0	0	0	0	0	0	30	10.5	4	31.3	8.9	8.05	42.8113	-78.8528
9/28/2016 14:21	12.62	70.16	0	0	0	0	0	0	30	21.8	4	31.3	8.9	7.69	42.8113	-78.8528
9/28/2016 14:20	12.61	82.56	0	0	0	0	0	0	30	6.6	0.535	31.3	8.9	6.83	42.8113	-78.8528
9/28/2016 14:19	12.61	70.67	0	0	0	0	0	0	30	11.1	4	31.3	8.9	6.78	42.8113	-78.8528
9/28/2016 14:18	12.62	70.16	0	0	0	0	0	0	30	7.9	1.084	31.2	8.9	6.43	42.8113	-78.8528
9/28/2016 14:17	12.61	73.9	0	0	0	0	0	0	30	7	0.972	31.2	8.9	6.12	42.8113	-78.8529
9/28/2016 14:16	12.59	96.51	0	0	0	0	0	0	30	5	1.411	31.2	8.9	5.89	42.8113	-78.8528
9/28/2016 14:15	12.61	67.7	0	0	0	0	0	0	30	4.9	0.522	31.2	8.9	5.89	42.8113	-78.8528
9/28/2016 14:14	12.63	66.67	0	0	0	0	0	0	30	12	4	31.2	8.9	5.89	42.8113	-78.8528
9/28/2016 14:13	12.62	67.44	0	0	0	0	0	0	30	5.9	1.092	31.2	8.9	5.48	42.8113	-78.8528
9/28/2016 14:12	12.6	83.08	0	0	0	0	0	0	30	7.1	0.54	31.2	8.9	5.69	42.8112	-78.8528
9/28/2016 14:11	12.62	67.96	0	0	0	0	0	0	30	4.8	0.68	31.1	8.9	5.88	42.8113	-78.8528
9/28/2016 14:10	12.61	72.87	0	0	0	0	0	0	31	5.6	0.78	31.1	8.9	6.61	42.8113	-78.8528
9/28/2016 14:09	12.61	72.22	0	0	0	0	0	0	30	7	0.786	31	9	6.87	42.8113	-78.8528

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Humidity (%)	Mass (µg/m³)	Particle size (µm)	Temperature (℃)	TWA (µg/m³)	Mass (Avg15) (µg/m³)	Latitude	Longitude
9/28/2016 14:08	12.62	67.05	0	0	0	0	0	0	30	3.5	0.896	31.1	9	6.91	42.8113	-78.8528
9/28/2016 14:07	12.61	69.38	0	0	0	0	0	0	31	5.1	0.666	31.1	9	7.42	42.8113	-78.8528
9/28/2016 14:06	12.62	69.9	0	0	0	0	0	0	30	7.1	0.849	31	9	8.19	42.8113	-78.8528
9/28/2016 14:05	12.62	68.86	0	0	0	0	0	0	30	5.9	0.549	31	9	8.01	42.8113	-78.8528
9/28/2016 14:04	12.61	69.51	0	0	0	0	0	0	31	6.2	1.168	31	9	8.51	42.8113	-78.8528
9/28/2016 14:03	12.62	68.09	0	0	0	0	0	0	30	3.6	0.508	31	9	8.7	42.8113	-78.8528
9/28/2016 14:02	12.61	71.71	0	0	0	0	0	0	31	4.6	0.52	31	9	9.21	42.8113	-78.8528
9/28/2016 14:01	12.61	70.93	0	0	0	0	0	0	30	5.1	0.804	30.9	9	9.54	42.8113	-78.8528
9/28/2016 14:00	12.61	67.96	0	0	0	0	0	0	31	4.9	0.727	30.9	9	9.85	42.8113	-78.8528
9/28/2016 13:59	12.62	66.54	0	0	0	0	0	0	30	5.8	0.764	31	9	9.81	42.8113	-78.8528
9/28/2016 13:58	12.59	83.98	0	0	0	0	0	0	30	9	4	30.9	9	9.83	42.8113	-78.8528
9/28/2016 13:57	12.61	69.25	0	0	0	0	0	0	30	10	2.732	30.9	9	9.61	42.8113	-78.8528
9/28/2016 13:56	12.63	67.31	0	0	0	0	0	0	30	15.8	4	30.8	9	9.4	42.8113	-78.8528
9/28/2016 13:55	12.61	69.77	0	0	0	0	0	0	30	9.4	4	30.9	9	8.64	42.8113	-78.8528
9/28/2016 13:54	12.61	68.73	0	0	0	0	0	0	31	7.7	4	30.8	9	8.56	42.8113	-78.8528
9/28/2016 13:53	12.63	66.02	0	0	0	0	0	0	32	11.1	4	30.9	9	11.93	42.8113	-78.8528
9/28/2016 13:52	12.61	69.64	0	0	0	0	0	0	31	16.6	4	30.7	9	12.13	42.8113	-78.8528
9/28/2016 13:51	12.6	87.34	0	0	0	0	0	0	31	4.4	0.554	30.8	9	11.58	42.8112	-78.8528
9/28/2016 13:50	12.62	67.31	0	0	0	0	0	0	31	13.5	4	30.7	9	11.97	42.8113	-78.8528
9/28/2016 13:49	12.61	69.77	0	0	0	0	0	0	31	9	4	30.8	9	11.6	42.8113	-78.8528
9/28/2016 13:48	12.61	70.03	0	0	0	0	0	0	31	11.3	4	30.8	9	11.79	42.8113	-78.8528
9/28/2016 13:47	12.61	74.68	0	0	0	0	0	0	31	9.5	4	30.7	9	11.59	42.8113	-78.8528
9/28/2016 13:46	12.62	69.77	0	0	0	0	0	0	30	9.7	1.461	30.6	8.9	11.34	42.8113	-78.8528
9/28/2016 13:45	12.61	77.52	0	0	0	0	0	0	30	4.4	0.651	30.7	9	11.09	42.8113	-78.8528
9/28/2016 13:44	12.63	67.7	0	0	0	0	0	0	30	6.1	0.695	30.7	9	12.31	42.8113	-78.8528
9/28/2016 13:43	12.61	82.95	0	0	0	0	0	0	30	5.6	0.657	30.6	9	12.25	42.8113	-78.8528
9/28/2016 13:42	12.62	72.74	0	0	0	0	0	0	31	6.9	1.062	30.6	9	12.27	42.8113	-78.8528
9/28/2016 13:41	12.61	69.38	0	0	0	0	0	0	31	4.4	0.618	30.6	9	12.25	42.8113	-78.8528
9/28/2016 13:40	12.61	67.7	0	0	0	0	0	0	32	8.2	4	30.6	9	12.45	42.8113	-78.8528
9/28/2016 13:39	12.62	66.93	0	0	0	0	0	0	30	58.3	4	30.6	8.9	12.18	42.8113	-78.8528
9/28/2016 13:38	12.57	103.36	0	0	0	0	0	0	31	14.1	4	30.5	8.9	8.87	42.8113	-78.8528
9/28/2016 13:37	12.62	71.83	0	0	0	0	0	0	31	8.3	4	30.6	8.8	8.73	42.8113	-78.8528
9/28/2016 13:36	12.62	69.12	0	0	0	0	0	0	31	10.2	1.259	30.5	8.8	9.05	42.8113	-78.8528
9/28/2016 13:35	12.61	67.44	0	0	0	0	0	0	31	8	4	30.5	8.8	8.69	42.8113	-78.8528
9/28/2016 13:34	12.61	66.54	0	0	0	0	0	0	30	11.9	4	30.5	8.8	8.49	42.8113	-78.8528
9/28/2016 13:33	12.61	70.54	0	0	0	0	0	0	32	8.3	3.246	30.5	8.8	8.02	42.8113	-78.8528
9/28/2016 13:32	12.61	69.77	0	0	0	0	0	0	31	5.7	0.555	30.4	8.8	7.78	42.8113	-78.8528
9/28/2016 13:31	12.61	69.64	0	0	0	0	0	0	32	5.9	1.089	30.5	8.8	7.64	42.8113	-78.8528
9/28/2016 13:30	12.59	84.5	0	0	0	0	0	0	32	22.8	4	30.4	8.8	7.51	42.8113	-78.8528
9/28/2016 13:29	12.61	69.77	0	0	0	0	0	0	32	5.1	0.607	30.4	8.8	6.23	42.8113	-78.8528
9/28/2016 13:28	12.61	69.9	0	0	0	0	0	0	31	5.9	0.563	30.4	8.8	6.36	42.8113	-78.8528
9/28/2016 13:27	12.61	71.19	0	0	0	0	0	0	31	6.6	0.939	30.3	8.9	7.3	42.8113	-78.8528
9/28/2016 13:26	12.59	85.27	0	0	0	0	0	0	32	7.5	0.916	30.3	8.9	7.23	42.8113	-78.8528
9/28/2016 13:25	12.61	69.12	0	0	0	0	0	0	32	4.1	0.861	30.3	8.9	6.96	42.8113	-78.8528
9/28/2016 13:24	12.62	68.35	0	0	0	0	0	0	31	8.6	1.932	30.3	8.9	6.99	42.8113	-78.8528
9/28/2016 13:23	12.61	72.61	0	0	0	0	0	0	31	12.1	4	30.3	8.9	6.72	42.8113	-78.8528

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Humidity (%)	Mass (µg/m³)	Particle size (µm)	Temperature (°C)	TWA (µg/m³)	Mass (Avg15) (µg/m³)	Latitude	Longitude
9/28/2016 13:22	12.59	89.54	0	0	0	0	0	0	31	13	4	30.3	8.9	6.61	42.8113	-78.8528
9/28/2016 13:21	12.61	76.74	0	0	0	0	0	0	31	4.9	0.845	30.3	8.9	6.01	42.8113	-78.8528
9/28/2016 13:20	12.61	65.76	0	0	0	0	0	0	32	5	0.859	30.2	8.9	6.06	42.8113	-78.8528
9/28/2016 13:19	12.61	67.57	0	0	0	0	0	0	32	4.8	1.451	30.2	8.9	6.39	42.8113	-78.8528
9/28/2016 13:18	12.62	67.18	0	0	0	0	0	0	32	4.7	0.609	30.2	8.9	6.44	42.8113	-78.8528
9/28/2016 13:17	12.59	83.85	0	0	0	0	0	0	31	3.6	0.499	30.2	8.9	6.41	42.8112	-78.8528
9/28/2016 13:16	12.61	73.39	0	0	0	0	0	0	31	3.9	0.704	30.1	8.9	6.43	42.8112	-78.8528
9/28/2016 13:15	12.59	84.63	0	0	0	0	0	0	31	3.7	0.78	30.2	8.9	6.53	42.8112	-78.8528
9/28/2016 13:14	12.61	71.83	0	0	0	0	0	0	31	7	1.626	30.3	8.9	6.64	42.8112	-78.8528
9/28/2016 13:13	12.6	74.29	0	0	0	0	0	0	31	20	4	30.2	8.9	6.53	42.8113	-78.8528
9/28/2016 13:12	12.61	64.21	0	0	0	0	0	0	31	5.5	0.981	30.2	8.9	5.61	42.8113	-78.8528
9/28/2016 13:11	12.61	69.9	0	0	0	0	0	0	30	3.5	0.623	30.3	8.9	5.47	42.8113	-78.8528
9/28/2016 13:10	12.62	66.41	0	0	0	0	0	0	31	4.6	0.648	30.1	8.9	5.85	42.8113	-78.8528
9/28/2016 13:09	12.59	85.27	0	0	0	0	0	0	31	4.5	0.63	30.2	8.9	5.91	42.8113	-78.8528
9/28/2016 13:08	12.61	72.48	0	0	0	0	0	0	31	10.4	3.565	30.2	8.9	5.93	42.8113	-78.8528
9/28/2016 13:07	12.6	76.62	0	0	0	0	0	0	31	4.1	0.623	30.2	8.9	5.47	42.8112	-78.8528
9/28/2016 13:06	12.61	70.54	0	0	0	0	0	0	31	5.6	0.646	30.2	9	5.46	42.8113	-78.8528
9/28/2016 13:05	12.61	71.58	0	0	0	0	0	0	31	9.9	4	30.3	9	5.35	42.8113	-78.8528
9/28/2016 13:04	12.61	69.38	0	0	0	0	0	0	30	5.6	0.884	30.2	9	5.11	42.8113	-78.8528
9/28/2016 13:03	12.61	67.44	0	0	0	0	0	0	31	4.3	0.979	30.3	9	4.96	42.8113	-78.8528
9/28/2016 13:02	12.61	75.19	0	0	0	0	0	0	31	3.8	0.52	30.3	9	5.01	42.8113	-78.8528
9/28/2016 13:01	12.61	67.18	0	0	0	0	0	0	30	5.4	0.626	30.3	9	5.24	42.8113	-78.8528
9/28/2016 13:00	12.61	69.25	0	0	0	0	0	0	31	5.4	0.891	30.3	9	5.25	42.8113	-78.8528
9/28/2016 12:59	12.61	70.8	0	0	0	0	0	0	30	5.4	0.96	30.3	9	5.15	42.8112	-78.8528
9/28/2016 12:58	12.61	70.28	0	0	0	0	0	0	31	6.1	0.734	30.3	9	4.97	42.8113	-78.8528
9/28/2016 12:57	12.61	66.93	0	0	0	0	0	0	31	3.5	0.823	30.3	9	4.78	42.8113	-78.8528
9/28/2016 12:56	12.62	67.05	0	0	0	0	0	0	30	9.2	3.039	30.2	9	4.83	42.8113	-78.8528
9/28/2016 12:55	12.62	70.54	0	0	0	0	0	0	30	5.4	0.686	30.3	9.1	4.62	42.8113	-78.8528
9/28/2016 12:54	12.61	69.38	0	0	0	0	0	0	31	4.8	0.77	30.3	9.1	4.62	42.8113	-78.8528
9/28/2016 12:53	12.61	68.6	0	0	0	0	0	0	30	3.6	0.574	30.3	9.1	4.67	42.8112	-78.8528
9/28/2016 12:52	12.62	66.8	0	0	0	0	0	0	31	3.9	0.573	30.2	9.1	5.01	42.8112	-78.8528
9/28/2016 12:51	12.61	71.32	0	0	0	0	0	0	31	3.9	1.068	30.3	9.1	5.13	42.8113	-78.8528
9/28/2016 12:50	12.62	70.93	0	0	0	0	0	0	31	6.3	0.95	30.2	9.1	5.53	42.8113	-78.8528
9/28/2016 12:49	12.62	74.29	0	0	0	0	0	0	31	3.4	0.787	30.2	9.1	5.74	42.8113	-78.8528
9/28/2016 12:48	12.6	83.72	0	0	0	0	0	0	31	5.1	0.544	30.3	9.1	6.07	42.8113	-78.8528
9/28/2016 12:47	12.62	69.77	0	0	0	0	0	0	31	7.2	0.683	30.2	9.2	6.13	42.8113	-78.8528
9/28/2016 12:46	12.62	65.89	0	0	0	0	0	0	31	5.6	0.528	30.2	9.2	5.97	42.8113	-78.8528
9/28/2016 12:45	12.61	72.74	0	0	0	0	0	0	31	3.8	0.563	30.1	9.2	5.91	42.8113	-78.8528
9/28/2016 12:44	12.61	66.28	0	0	0	0	0	0	31	2.7	0.577	30.2	9.2	6.14	42.8113	-78.8528
9/28/2016 12:43	12.61	74.29	0	0	0	0	0	0	30	3.3	0.493	30.2	9.2	6.62	42.8113	-78.8528
9/28/2016 12:42	12.62	70.03	0	0	0	0	0	0	30	4.3	1.016	30.2	9.2	7.45	42.8113	-78.8528
9/28/2016 12:41	12.62	66.54	0	0	0	0	0	0	30	6	0.784	30.2	9.2	7.43	42.8113	-78.8528
9/28/2016 12:40	12.61	71.45	0	0	0	0	0	0	30	5.4	4	30.1	9.3	7.35	42.8113	-78.8528
9/28/2016 12:39	12.61	71.19	0	0	0	0	0	0	30	5.5	0.632	30.2	9.3	7.26	42.8113	-78.8528
9/28/2016 12:38	12.61	81.27	0	0	0	0	0	0	31	8.7	0.804	30.2	9.3	7.39	42.8113	-78.8528
9/28/2016 12:37	12.6	82.43	0	0	0	0	0	0	30	5.7	0.898	30.1	9.3	7.28	42.8112	-78.8528

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Humidity (%)	Mass (µg/m³)	Particle size (µm)	Temperature (°C)	TWA (µg/m³)	Mass (Avg15) (µg/m³)	Latitude	Longitude
9/28/2016 12:36	12.61	68.86	0	0	0	0	0	0	30	9.9	3.622	30.1	9.3	8.23	42.8113	-78.8528
9/28/2016 12:35	12.61	70.16	0	0	0	0	0	0	31	9.5	2.298	30.1	9.3	7.78	42.8113	-78.8528
9/28/2016 12:34	12.63	65.25	0	0	0	0	0	0	31	8.3	0.795	30	9.3	7.45	42.8113	-78.8528
9/28/2016 12:33	12.62	66.02	0	0	0	0	0	0	31	6.1	1.328	30	9.3	7.17	42.8113	-78.8528
9/28/2016 12:32	12.63	70.16	0	0	0	0	0	0	30	4.7	0.789	29.8	9.3	7	42.8113	-78.8528
9/28/2016 12:31	12.63	67.83	0	0	0	0	0	0	30	4.8	1.813	29.9	9.3	7.01	42.8113	-78.8528
9/28/2016 12:30	12.64	65.76	0	0	0	0	0	0	31	7.2	1.746	29.9	9.4	7.18	42.8113	-78.8528
9/28/2016 12:29	12.65	68.99	0	0	0	0	0	0	31	9.9	2.577	29.8	9.4	7.78	42.8113	-78.8528
9/28/2016 12:28	12.64	87.86	0	0	0	0	0	0	30	15.7	4	29.8	9.4	7.68	42.8113	-78.8528
9/28/2016 12:27	12.64	75.71	0	0	0	0	0	0	31	4.1	0.607	29.8	9.4	7.08	42.8113	-78.8528
9/28/2016 12:26	12.64	72.74	0	0	0	0	0	0	31	4.7	0.731	29.7	9.4	7.26	42.8113	-78.8528
9/28/2016 12:25	12.66	69.25	0	0	0	0	0	0	31	4.1	0.94	29.7	9.4	7.27	42.8113	-78.8528
9/28/2016 12:24			0	0	0	0	0	0								
9/28/2016 12:23	12.65	69.77													42.8113	-78.8528
9/28/2016 12:22	12.64	73.9	0	0	0	0	0	0	31	18	4	29.6	9.4	7.15	42.8113	-78.8528
9/28/2016 12:21	12.65	65.25	0	0	0	0	0	0	31	4.1	0.595	29.6	9.4	6.24	42.8113	-78.8528
9/28/2016 12:20	12.64	83.08	0	0	0	0	0	0	31	5.1	0.753	29.5	9.4	6.15	42.8113	-78.8528
9/28/2016 12:19	12.65	64.86	0	0	0	0	0	0	31	4.7	0.562	29.5	9.5	6.01	42.8113	-78.8528
9/28/2016 12:18	12.65	69.64	0	0	0	0	0	0	31	3.9	0.719	29.5	9.5	6.12	42.8113	-78.8528
9/28/2016 12:17	12.66	68.09	0	0	0	0	0	0	31	4.8	0.702	29.3	9.5	6.12	42.8113	-78.8528
9/28/2016 12:16	12.64	67.96	0	0	0	0	0	0	32	7.1	1.42	29.3	9.5	6.25	42.8113	-78.8528
9/28/2016 12:15	12.64	67.7	0	0	0	0	0	0	31	14.9	4	29.3	9.5	6.22	42.8113	-78.8528
9/28/2016 12:14	12.66	65.89	0	0	0	0	0	0	31	8.7	1.693	29.3	9.5	5.55	42.8113	-78.8528
9/28/2016 12:13	12.65	73.9	0	0	0	0	0	0	31	7.9	1.235	29.2	9.5	5.67	42.8113	-78.8528
9/28/2016 12:12	12.65	68.48	0	0	0	0	0	0	31	6.4	1.272	29.2	9.5	5.89	42.8113	-78.8528
9/28/2016 12:11	12.64	69.12	0	0	0	0	0	0	31	4.8	0.766	29.1	9.5	5.75	42.8113	-78.8528
9/28/2016 12:10	12.64	69.77	0	0	0	0	0	0	30	3.7	0.533	29.1	9.5	5.74	42.8113	-78.8528
9/28/2016 12:09	12.65	68.22	0	0	0	0	0	0	31	7	2.119	29.1	9.6	5.75	42.8113	-78.8528
9/28/2016 12:08	12.65	69.25	0	0	0	0	0	0	31	6.2	1.019	29	9.6	5.61	42.8113	-78.8528
9/28/2016 12:07	12.65	77.39	0	0	0	0	0	0	31	4.3	0.757	29	9.6	5.51	42.8113	-78.8528
9/28/2016 12:06	12.64	71.83	0	0	0	0	0	0	31	2.7	0.843	29	9.6	5.51	42.8113	-78.8528
9/28/2016 12:05	12.64	71.71	0	0	0	0	0	0	31	3.1	0.556	28.8	9.6	5.59	42.8113	-78.8528
9/28/2016 12:04	12.64	82.04	0	0	0	0	0	0	32	6.3	1.864	28.9	9.6	5.68	42.8113	-78.8528
9/28/2016 12:03	12.65	67.57	0	0	0	0	0	0	31	3.9	0.727	28.8	9.7	5.57	42.8113	-78.8528
9/28/2016 12:02	12.64	71.45	0	0	0	0	0	0	32	6.8	1.571	28.8	9.7	5.97	42.8113	-78.8528
9/28/2016 12:01	12.64	68.99	0	0	0	0	0	0	32	6.6	4	28.7	9.7	5.9	42.8113	-78.8528
9/28/2016 12:00	12.64	76.1	0	0	0	0	0	0	31	4.9	1.327	28.7	9.7	5.85	42.8113	-78.8528
9/28/2016 11:59	12.64	74.81	0	0	0	0	0	0	31	10.4	4	28.6	9.7	5.92	42.8113	-78.8528
9/28/2016 11:58	12.66	66.02	0	0	0	0	0	0	32	11.3	4	28.7	9.7	5.55	42.8112	-78.8528
9/28/2016 11:57	12.65	68.09	0	0	0	0	0	0	31	4.3	0.832	28.6	9.7	5.03	42.8113	-78.8528
9/28/2016 11:56	12.64	74.16	0	0	0	0	0	0	31	4.6	0.805	28.6	9.7	5.63	42.8113	-78.8528
9/28/2016 11:55	12.65	64.86	0	0	0	0	0	0	32	3.9	1.838	28.5	9.8	6.43	42.8113	-78.8528
9/28/2016 11:54	12.65	65.76	0	0	0	0	0	0	32	4.9	1.507	28.6	9.8	6.35	42.8113	-78.8528
9/28/2016 11:53	12.65	66.67	0	0	0	0	0	0	32	4.7	1.167	28.5	9.8	6.36	42.8113	-78.8528
9/28/2016 11:52	12.65	69.64	0	0	0	0	0	0	32	4.3	1.275	28.4	9.8	6.53	42.8113	-78.8528
9/28/2016 11:51	12.65	68.99	0	0	0	0	0	0	32	3.9	0.831	28.3	9.8	6.78	42.8112	-78.8528

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Humidity (%)	Mass (µg/m³)	Particle size (µm)	Temperature (°C)	TWA (µg/m³)	Mass (Avg15) (µg/m³)	Latitude	Longitude
9/28/2016 11:50	12.64	68.73	0	0	0	0	0	0	32	4.4	0.662	28.4	9.9	6.76	42.8113	-78.8528
9/28/2016 11:49	12.65	67.57	0	0	0	0	0	0	32	4.7	0.765	28.3	9.9	6.61	42.8112	-78.8528
9/28/2016 11:48	12.65	69.77	0	0	0	0	0	0	32	9.8	4	28.2	9.9	6.59	42.8113	-78.8528
9/28/2016 11:47	12.64	71.06	0	0	0	0	0	0	32	5.8	0.85	28.2	9.9	6		
9/28/2016 11:43	12.65	68.09													42.8113	-78.8528
9/28/2016 11:42	12.66	67.05	0	0	0	0	0	0	32	10.9	4	28	10	6.23	42.8113	-78.8528
9/28/2016 11:41	12.65	69.25	0	0	0	0	0	0	32	13.4	4	27.8	10	5.82	42.8113	-78.8528
9/28/2016 11:40	12.66	68.22	0	0	0	0	0	0	32	3	0.85	28	10	4.98	42.8113	-78.8528
9/28/2016 11:39	12.66	65.63	0	0	0	0	0	0	33	5.1	1.447	27.8	10	5.05	42.8113	-78.8528
9/28/2016 11:37	12.65	67.96	0	0	0	0	0	0							42.8113	-78.8528
9/28/2016 11:36	12.66	72.74	0	0	0	0	0	0	32	3.7	0.559	27.7	10.1	5.27	42.8113	-78.8528
9/28/2016 11:35	12.65	71.58	0	0	0	0	0	0	32	3.1	0.365	27.7	10.1	5.59	42.8113	-78.8528
9/28/2016 11:34	12.66	68.73	0	0	0	0	0	0	31	4.5	0.919	27.6	10.1	6.83	42.8113	-78.8528
9/28/2016 11:33	12.64	66.93	0	0	0	0	0	0	32	4.5	0.75	27.6	10.1	7.28	42.8113	-78.8528
9/28/2016 11:32	12.66	71.45	0	0	0	0	0	0	32	7.8	4	27.6	10.1	7.53	42.8113	-78.8528
9/28/2016 11:31	12.66	70.54	0	0	0	0	0	0	32	3.3	0.566	27.6	10.2	7.93	42.8113	-78.8528
9/28/2016 11:30	12.65	71.96	0	0	0	0	0	0	31	11.4	4	27.5	10.2	8.35	42.8113	-78.8528
9/28/2016 11:29	12.66	71.19	0	0	0	0	0	0	32	2.9	0.392	27.3	10.2	7.97	42.8113	-78.8528
9/28/2016 11:28	12.66	68.99	0	0	0	0	0	0	32	7.4	4	27.4	10.2	8.09	42.8113	-78.8528
9/28/2016 11:27	12.66	68.99	0	0	0	0	0	0	33	5.5	0.7	27.4	10.2	7.96	42.8113	-78.8528
9/28/2016 11:26	12.66	68.35	0	0	0	0	0	0	32	2.6	0.496	27.3	10.2	8.24	42.8113	-78.8528
9/28/2016 11:25	12.66	67.83	0	0	0	0	0	0	33	3.9	0.533	27.3	10.3	8.28	42.8113	-78.8528
9/28/2016 11:24	12.65	74.68	0	0	0	0	0	0	33	4.7	1.902	27.2	10.3	8.34	42.8113	-78.8528
9/28/2016 11:23	12.66	71.96	0	0	0	0	0	0	33	7.6	4	27.2	10.3	8.45	42.8113	-78.8528
9/28/2016 11:22	12.65	71.06	0	0	0	0	0	0	33	6.2	4	27.1	10.3	8.23	42.8113	-78.8528
9/28/2016 11:21	12.65	72.22	0	0	0	0	0	0	32	8.5	1.029	27.1	10.3	8.75	42.8113	-78.8528
9/28/2016 11:20	12.66	68.86	0	0	0	0	0	0	33	21.6	4	27.1	10.3	12.41	42.8113	-78.8528
9/28/2016 11:19	12.65	70.41	0	0	0	0	0	0	33	11.3	4	27	10.3	11.59	42.8113	-78.8528
9/28/2016 11:18	12.65	71.32	0	0	0	0	0	0	33	8.3	4	26.9	10.3	11.32	42.8113	-78.8528
9/28/2016 11:17	12.65	68.99	0	0	0	0	0	0	33	13.7	4	27	10.3	13.86	42.8113	-78.8528
9/28/2016 11:16	12.65	80.36	0	0	0	0	0	0	33	9.6	4	26.9	10.3	14.91	42.8113	-78.8528
9/28/2016 11:15	12.65	71.58	0	0	0	0	0	0	33	5.8	0.631	26.7	10.3	14.52	42.8113	-78.8528
9/28/2016 11:14	12.66	70.28	0	0	0	0	0	0	33	4.6	0.494	26.7	10.3	14.44	42.8113	-78.8528
9/28/2016 11:13	12.66	68.73	0	0	0	0	0	0	33	5.5	0.495	26.7	10.4	14.54	42.8113	-78.8528
9/28/2016 11:12	12.66	67.83	0	0	0	0	0	0	33	9.7	4	26.7	10.4	14.87	42.8113	-78.8528
9/28/2016 11:11	12.66	67.96	0	0	0	0	0	0	33	3.2	0.979	26.6	10.4	14.71	42.8113	-78.8528
9/28/2016 11:10	12.66	69.77	0	0	0	0	0	0	34	4.8	0.741	26.6	10.4	15.51	42.8113	-78.8528
9/28/2016 11:09	12.65	76.36	0	0	0	0	0	0	34	6.3	1.064	26.6	10.5	15.48	42.8113	-78.8528
9/28/2016 11:08	12.66	69.77	0	0	0	0	0	0	34	4.3	0.774	26.5	10.5	15.28	42.8113	-78.8528
9/28/2016 11:07	12.66	70.28	0	0	0	0	0	0	32	14.1	4	26.4	10.5	15.55	42.8113	-78.8528
9/28/2016 11:06	12.65	67.44	0	0	0	0	0	0	34	63.4	4	26.4	10.5	14.89	42.8113	-78.8528
9/28/2016 11:05	12.64	73.26	0	0	0	0	0	0	33	9.3	1.128	26.3	10.4	10.92	42.8113	-78.8528
9/28/2016 11:04	12.64	72.61	0	0	0	0	0	0	33	7.2	2.098	26.3	10.3	10.55	42.8113	-78.8528
9/28/2016 11:03	12.65	66.67	0	0	0	0	0	0	34	46.4	4	26.3	10.3	10.53	42.8113	-78.8528
9/28/2016 11:02	12.64	70.93	0	0	0	0	0	0	34	29.5	4	26.2	10.2	7.87	42.8113	-78.8528
9/28/2016 11:01	12.64	71.83	0	0	0	0	0	0	34	3.7	3.081	26.2	10.2	6.89	42.8113	-78.8528

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Humidity (%)	Mass (µg/m³)	Particle size (µm)	Temperature (℃)	TWA (µg/m³)	Mass (Avg15) (µg/m³)	Latitude	Longitude
9/28/2016 11:00	12.63	75.71	0	0	0	0	0	0	34	4.6	1.054	26.2	10.2	7	42.8113	-78.8528
9/28/2016 10:59	12.63	68.22	0	0	0	0	0	0	35	6.1	1.167	26.1	10.2	7.07	42.8113	-78.8528
9/28/2016 10:58	12.63	69.38	0	0	0	0	0	0	34	10.5	4	26.1	10.2	7.15	42.8113	-78.8528
9/28/2016 10:57	12.63	73.51	0	0	0	0	0	0	35	7.2	3.407	26	10.2	6.73	42.8113	-78.8528
9/28/2016 10:56	12.64	70.28	0	0	0	0	0	0	33	15.3	4	26.1	10.2	6.78	42.8113	-78.8528
9/28/2016 10:55	12.64	69.51	0	0	0	0	0	0	34	4.3	0.677	26	10.2	6.33	42.8113	-78.8528
9/28/2016 10:54	12.64	78.04	0	0	0	0	0	0	33	3.3	0.626	26	10.3	6.32	42.8113	-78.8528
9/28/2016 10:53	12.64	67.83	0	0	0	0	0	0	34	8.3	1.04	25.9	10.3	6.54	42.8113	-78.8528
9/28/2016 10:52	12.65	66.67	0	0	0	0	0	0	35	4.2	0.733	25.8	10.3	6.19	42.8113	-78.8528
9/28/2016 10:51	12.64	76.87	0	0	0	0	0	0	34	3.9	0.735	25.8	10.3	6.44	42.8113	-78.8528
9/28/2016 10:50	12.64	67.96	0	0	0	0	0	0	35	3.8	0.578	25.8	10.4	6.34	42.8113	-78.8528
9/28/2016 10:49	12.63	83.08	0	0	0	0	0	0	35	6.9	3.005	25.7	10.4	6.54	42.8113	-78.8528
9/28/2016 10:48	12.63	70.16	0	0	0	0	0	0	34	6.5	2.071	25.7	10.4	6.61	42.8113	-78.8528
9/28/2016 10:47	12.65	66.67	0	0	0	0	0	0	35	14.7	4	25.6	10.4	6.45	42.8113	-78.8528
9/28/2016 10:46	12.63	77.91	0	0	0	0	0	0	34	5.4	1.156	25.7	10.4	5.67	42.8113	-78.8528
9/28/2016 10:45	12.64	69.38	0	0	0	0	0	0	34	5.6	1.323	25.6	10.4	5.61	42.8113	-78.8528
9/28/2016 10:44	12.64	75.45	0	0	0	0	0	0	35	7.4	1.39	25.6	10.5	5.49	42.8113	-78.8528
9/28/2016 10:43	12.64	68.48	0	0	0	0	0	0	34	4.1	2.311	25.5	10.5	5.28	42.8113	-78.8528
9/28/2016 10:42	12.63	69.25	0	0	0	0	0	0	35	8	4	25.5	10.5	5.36	42.8113	-78.8528
9/28/2016 10:41	12.64	74.55	0	0	0	0	0	0	35	8.5	4	25.5	10.5	5.16	42.8113	-78.8528
9/28/2016 10:40	12.64	72.87	0	0	0	0	0	0	35	4.2	0.753	25.5	10.5	4.87	42.8113	-78.8528
9/28/2016 10:39	12.64	69.77	0	0	0	0	0	0	35	6.6	0.611	25.3	10.6	6.48	42.8113	-78.8528
9/28/2016 10:38	12.64	71.58	0	0	0	0	0	0	35	3.1	0.773	25.3	10.6	6.65	42.8113	-78.8528
9/28/2016 10:37	12.64	70.28	0	0	0	0	0	0	35	7.9	1.776	25.3	10.6	6.85	42.8113	-78.8528
9/28/2016 10:36	12.64	64.73	0	0	0	0	0	0	35	2.4	0.426	25.3	10.7	6.74	42.8113	-78.8528
9/28/2016 10:35	12.64	70.41	0	0	0	0	0	0	35	6.8	1.479	25.3	10.7	6.91	42.8113	-78.8528
9/28/2016 10:34	12.62	84.63	0	0	0	0	0	0	36	7.9	3.713	25.3	10.7	6.69	42.8113	-78.8528
9/28/2016 10:33	12.64	71.45	0	0	0	0	0	0	35	4.1	0.653	25.2	10.7	6.89	42.8113	-78.8528
9/28/2016 10:32	12.64	70.28	0	0	0	0	0	0	36	3	0.564	25.2	10.8	7.64	42.8113	-78.8528
9/28/2016 10:31	12.64	66.54	0	0	0	0	0	0	37	4.5	0.612	25.2	10.8	7.91	42.8113	-78.8528
9/28/2016 10:30	12.65	67.7	0	0	0	0	0	0	36	3.8	1.026	25.1	10.9	9.06	42.8113	-78.8528
9/28/2016 10:29	12.64	67.57	0	0	0	0	0	0	35	4.3	0.963	25.1	10.9	26.28	42.8113	-78.8528
9/28/2016 10:28			0	0	0	0	0	0								
9/28/2016 10:27	12.67	68.73													42.8113	-78.8528
9/28/2016 10:26	12.66	70.54	0	0	0	0	0	0	36	4.7	0.812	25	10.9	24.64	42.8113	-78.8528
9/28/2016 10:25	12.67	70.16	0	0	0	0	0	0	37	25.1	4	25	11	25.14	42.8113	-78.8528
9/28/2016 10:24	12.66	69.12	0	0	0	0	0	0	35	8.8	4	24.8	10.9	23.69	42.8113	-78.8528
9/28/2016 10:23	12.67	70.93	0	0	0	0	0	0	36	5.7	1.541	24.8	10.9	23.36	42.8113	-78.8528
9/28/2016 10:22	12.68	67.05	0	0	0	0	0	0	37	6.5	2.418	24.8	11	23.55	42.8113	-78.8528
9/28/2016 10:21	12.67	67.31	0	0	0	0	0	0	36	4.6	1.657	24.7	11	24.21	42.8113	-78.8528
9/28/2016 10:20	12.68	66.28	0	0	0	0	0	0	36	4	0.938	24.7	11	24.58	42.8113	-78.8528
9/28/2016 10:19	12.68	65.5	0	0	0	0	0	0	37	10.5	4	24.7	11.1	24.59	42.8113	-78.8528
9/28/2016 10:18	12.68	65.5	0	0	0	0	0	0	36	13.8	4	24.7	11.1	24.39	42.8113	-78.8528
9/28/2016 10:17	12.68	70.16	0	0	0	0	0	0	37	6.5	2.205	24.6	11.1	23.9	42.8113	-78.8528
9/28/2016 10:16	12.68	71.06	0	0	0	0	0	0	38	19.5	4	24.5	11.1	23.73	42.8113	-78.8528
9/28/2016 10:15	12.68	69.25	0	0	0	0	0	0	37	227.6	4	24.6	10.5	22.77	42.8113	-78.8528

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Humidity (%)	Mass (µg/m³)	Particle size (µm)	Temperature (℃)	TWA (µg/m³)	Mass (Avg15) (µg/m³)	Latitude	Longitude
9/28/2016 10:14	12.68	66.8	0	0	0	0	0	0	37	15.5	4	24.3	10.1	8.04	42.8113	-78.8528
9/28/2016 10:13	12.68	66.15	0	0	0	0	0	0	38	12.1	4	24.3	10.1	7.51	42.8113	-78.8528
9/28/2016 10:12	12.68	70.28	0	0	0	0	0	0	37	4.7	0.505	24.4	10.1	7.09	42.8113	-78.8528
9/28/2016 10:11	12.68	68.48	0	0	0	0	0	0	37	12.2	1.938	24.3	10.1	7.78	42.8113	-78.8528
9/28/2016 10:10	12.68	67.31	0	0	0	0	0	0	37	3.3	0.508	24.2	10.2	7.23	42.8113	-78.8528
9/28/2016 10:09	12.68	67.31	0	0	0	0	0	0	37	3.9	0.493	24.2	10.2	7.37	42.8113	-78.8528
9/28/2016 10:08	12.68	65.89	0	0	0	0	0	0	38	8.5	4	24.1	10.2	7.58	42.8113	-78.8528
9/28/2016 10:07	12.68	68.48	0	0	0	0	0	0	37	16.5	4	24.1	10.2	9.29	42.8113	-78.8528
9/28/2016 10:06	12.67	69.77	0	0	0	0	0	0	38	10.1	4	24.1	10.1	8.62	42.8113	-78.8528
9/28/2016 10:05	12.68	66.93	0	0	0	0	0	0	39	4.2	0.783	24	10.2	8.33	42.8113	-78.8528
9/28/2016 10:04	12.68	66.67	0	0	0	0	0	0	39	7.4	4	23.9	10.2	8.27	42.8113	-78.8528
9/28/2016 10:03	12.68	67.96	0	0	0	0	0	0	38	6.5	0.894	24	10.2	8.09	42.8113	-78.8528
9/28/2016 10:02	12.68	66.54	0	0	0	0	0	0	38	3.9	0.545	23.8	10.2	7.88	42.8113	-78.8528
9/28/2016 10:01	12.68	68.73	0	0	0	0	0	0	38	5.2	0.743	23.8	10.3	8.01	42.8113	-78.8528
9/28/2016 10:00	12.67	71.58	0	0	0	0	0	0	37	6.6	0.531	23.8	10.3	8.05	42.8113	-78.8528
9/28/2016 9:59	12.67	72.35	0	0	0	0	0	0	38	7.6	2.533	23.7	10.3	7.96	42.8113	-78.8528
9/28/2016 9:58	12.68	67.57	0	0	0	0	0	0	38	5.8	4	23.6	10.3	7.84	42.8113	-78.8528
9/28/2016 9:57	12.67	73.64	0	0	0	0	0	0	38	15	4	23.6	10.3	7.63	42.8113	-78.8528
9/28/2016 9:56	12.68	73.26	0	0	0	0	0	0	38	3.9	0.628	23.5	10.3	6.88	42.8113	-78.8528
9/28/2016 9:55	12.66	85.79	0	0	0	0	0	0	39	5.5	1.51	23.5	10.4	7.05	42.8113	-78.8528
9/28/2016 9:54	12.68	74.55	0	0	0	0	0	0	39	7	1.224	23.5	10.4	6.95	42.8113	-78.8528
9/28/2016 9:53	12.68	70.8	0	0	0	0	0	0	39	34.1	4	23.5	10.2	6.76	42.8113	-78.8528
9/28/2016 9:52	12.68	66.67	0	0	0	0	0	0	38	6.5	4	23.4	10.2	4.95	42.8113	-78.8528
9/28/2016 9:51	12.68	69.64	0	0	0	0	0	0	39	5.7	1	23.3	10.2	5.77	42.8113	-78.8528
9/28/2016 9:50	12.68	72.48	0	0	0	0	0	0	39	3.4	0.585	23.3	10.2	5.77	42.8113	-78.8528
9/28/2016 9:49	12.68	65.89	0	0	0	0	0	0	40	4.7	0.646	23.3	10.2	6.16	42.8113	-78.8528
9/28/2016 9:48	12.68	72.48	0	0	0	0	0	0	38	3.3	0.547	23.2	10.3	7.03	42.8113	-78.8528
9/28/2016 9:47	12.68	66.93	0	0	0	0	0	0	39	5.8	1.013	23.1	10.3	7.45	42.8113	-78.8528
9/28/2016 9:46	12.68	69.25	0	0	0	0	0	0	39	5.9	1.905	23	10.3	7.62	42.8113	-78.8528
9/28/2016 9:45	12.69	67.96	0	0	0	0	0	0	39	5.2	1.058	23	10.4	8.13	42.8113	-78.8528
9/28/2016 9:44	12.67	73.77	0	0	0	0	0	0	40	5.8	0.735	22.9	10.4	8.77	42.8113	-78.8528
9/28/2016 9:43	12.7	66.93	0	0	0	0	0	0	40	2.7	0.524	22.9	10.5	9.44	42.8113	-78.8528
9/28/2016 9:42	12.68	71.71	0	0	0	0	0	0	40	3.7	0.631	22.8	10.5	10.22	42.8113	-78.8528
9/28/2016 9:41	12.69	67.05	0	0	0	0	0	0	40	6.5	0.752	22.8	10.6	11.07	42.8113	-78.8528
9/28/2016 9:40	12.69	70.41	0	0	0	0	0	0	40	4	0.578	22.7	10.6	12.24	42.8113	-78.8528
9/28/2016 9:39	12.68	74.81	0	0	0	0	0	0	40	4.1	0.607	22.7	10.6	13	42.8113	-78.8528
9/28/2016 9:38	12.68	67.7	0	0	0	0	0	0	40	6.9	0.408	22.7	10.7	13.49	42.8113	-78.8528
9/28/2016 9:37	12.68	66.15	0	0	0	0	0	0	41	18.8	4	22.6	10.7	13.41	42.8113	-78.8528
9/28/2016 9:36	12.68	66.15	0	0	0	0	0	0	41	5.7	0.531	22.5	10.7	12.48	42.8113	-78.8528
9/28/2016 9:35	12.68	65.63	0	0	0	0	0	0	41	9.3	1.318	22.6	10.7	12.71	42.8113	-78.8528
9/28/2016 9:34	12.68	71.58	0	0	0	0	0	0	40	17.8	4	22.3	10.7	12.45	42.8113	-78.8528
9/28/2016 9:33	12.68	71.19	0	0	0	0	0	0	40	9.5	1.056	22.3	10.7	11.75	42.8113	-78.8528
9/28/2016 9:32	12.66	70.28	0	0	0	0	0	0	41	8.4	4	22.3	10.8	11.92	42.8113	-78.8528
9/28/2016 9:31	12.68	66.15	0	0	0	0	0	0	41	13.5	4	22.3	10.8	12.41	42.8113	-78.8528
9/28/2016 9:30	12.68	67.7	0	0	0	0	0	0	41	14.9	4	22.1	10.8	12.1	42.8113	-78.8528
9/28/2016 9:29	12.68	67.05	0	0	0	0	0	0	41	15.8	4	22.2	10.7	11.73	42.8113	-78.8528

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Humidity (%)	Mass (µg/m³)	Particle size (µm)	Temperature (°C)	TWA (µg/m³)	Mass (Avg15) (µg/m³)	Latitude	Longitude
9/28/2016 9:28	12.66	77	0	0	0	0	0	0	41	14.4	4	22.2	10.7	11.14	42.8113	-78.8528
9/28/2016 9:27	12.68	67.44	0	0	0	0	0	0	41	16.5	3.776	22.1	10.6	10.85	42.8113	-78.8528
9/28/2016 9:26	12.65	80.88	0	0	0	0	0	0	41	24	4	22	10.6	10.04	42.8113	-78.8528
9/28/2016 9:25	12.68	70.67	0	0	0	0	0	0	41	15.4	4	22	10.4	8.89	42.8113	-78.8528
9/28/2016 9:24	12.67	67.31	0	0	0	0	0	0	42	11.5	3.615	21.8	10.5	9.07	42.8113	-78.8528
9/28/2016 9:23	12.68	66.8	0	0	0	0	0	0	42	5.6	0.89	21.9	10.5	8.77	42.8113	-78.8528
9/28/2016 9:22	12.68	69.64	0	0	0	0	0	0	41	4.9	0.596	21.8	10.5	8.81	42.8113	-78.8528
9/28/2016 9:21	12.66	86.69	0	0	0	0	0	0	42	9.1	1.354	21.8	10.5	9.05	42.8113	-78.8528
9/28/2016 9:20	12.68	71.45	0	0	0	0	0	0	41	5.5	0.787	21.7	10.6	9.11	42.8113	-78.8528
9/28/2016 9:19	12.68	68.48	0	0	0	0	0	0	41	7.2	1.851	21.7	10.6	9.21	42.8113	-78.8528
9/28/2016 9:18	12.69	67.57	0	0	0	0	0	0	41	12.1	4	21.6	10.6	9.55	42.8113	-78.8528
9/28/2016 9:17	12.7	70.03	0	0	0	0	0	0	41	15.8	4	21.6	10.5	10.16	42.8113	-78.8528
9/28/2016 9:16	12.69	70.54	0	0	0	0	0	0	41	8.8	4	21.6	10.5	9.83	42.8113	-78.8528
9/28/2016 9:15	12.7	66.02	0	0	0	0	0	0	41	9.4	4	21.5	10.5	10.49	42.8113	-78.8528
9/28/2016 9:14	12.68	74.68	0	0	0	0	0	0	42	6.9	4	21.5	10.5	10.49	42.8113	-78.8528
9/28/2016 9:13	12.71	70.03	0	0	0	0	0	0	41	10	4	21.5	10.5	10.51	42.8113	-78.8528
9/28/2016 9:12	12.7	69.25	0	0	0	0	0	0	41	4.4	1.638	21.4	10.6	10.23	42.8113	-78.8528
9/28/2016 9:11	12.7	70.8	0	0	0	0	0	0	42	6.7	3.1	21.4	10.6	10.43	42.8113	-78.8528
9/28/2016 9:10	12.69	73.13	0	0	0	0	0	0	42	18.1	4	21.3	10.6	10.32	42.8113	-78.8528
9/28/2016 9:09	12.7	69.12	0	0	0	0	0	0	42	7	1.432	21.3	10.6	9.66	42.8113	-78.8528
9/28/2016 9:08	12.7	66.8	0	0	0	0	0	0	42	6.2	2.693	21.2	10.6	9.83	42.8113	-78.8528
9/28/2016 9:07	12.7	71.19	0	0	0	0	0	0	42	8.6	4	21.2	10.6	10.07	42.8113	-78.8528
9/28/2016 9:06	12.7	68.48	0	0	0	0	0	0	42	9.9	2.624	21.2	10.6	10.87	42.8113	-78.8528
9/28/2016 9:05	12.69	69.64	0	0	0	0	0	0	41	7	1.451	21.2	10.6	10.73	42.8113	-78.8528
9/28/2016 9:04	12.7	70.03	0	0	0	0	0	0	42	12.3	4	21.2	10.7	11.63	42.8113	-78.8528
9/28/2016 9:03	12.7	72.48	0	0	0	0	0	0	41	21.3	4	21	10.6	11.42	42.8113	-78.8528
9/28/2016 9:02	12.69	76.36	0	0	0	0	0	0	42	10.8	4	21.1	10.5	10.57	42.8113	-78.8528
9/28/2016 9:01	12.71	66.67	0	0	0	0	0	0	42	18.7	4	21	10.4	10.69	42.8113	-78.8528
9/28/2016 9:00	12.71	66.02	0	0	0	0	0	0	42	9.5	2.365	21	10.4	10.1	42.8113	-78.8528
9/28/2016 8:59	12.7	73.77	0	0	0	0	0	0	42	7.1	4	21.1	10.3	9.87	42.8113	-78.8528
9/28/2016 8:58	12.69	76.87	0	0	0	0	0	0	41	5.9	4	21	10.4	9.85	42.8113	-78.8529
9/28/2016 8:57	12.7	68.09	0	0	0	0	0	0	42	7.3	4	20.9	10.4	10.06	42.8113	-78.8528
9/28/2016 8:56	12.7	71.32	0	0	0	0	0	0	42	5.1	1.072	20.9	10.4	9.99	42.8113	-78.8529
9/28/2016 8:55	12.71	71.06	0	0	0	0	0	0	42	8.2	4	20.8	10.5	10.11	42.8113	-78.8529
9/28/2016 8:54	12.7	76.1	0	0	0	0	0	0	42	9.5	4	20.8	10.5	10.22	42.8113	-78.8528
9/28/2016 8:53	12.7	68.86	0	0	0	0	0	0	41	9.9	4	20.8	10.5	10.13	42.8113	-78.8529
9/28/2016 8:52	12.71	66.93	0	0	0	0	0	0	42	20.6	4	20.8	10.4	10.1	42.8113	-78.8528
9/28/2016 8:51	12.71	73.51	0	0	0	0	0	0	42	7.8	1.177	20.7	10.4	9.21	42.8113	-78.8529
9/28/2016 8:50	12.7	68.99	0	0	0	0	0	0	42	20.5	4	20.7	10.4	9.51	42.8113	-78.8529
9/28/2016 8:49	12.71	67.31	0	0	0	0	0	0	43	9.1	3.567	20.7	10.3	8.89	42.8113	-78.8528
9/28/2016 8:48	12.7	70.28	0	0	0	0	0	0	42	8.5	1.376	20.7	10.3	8.79	42.8113	-78.8528
9/28/2016 8:47	12.71	66.8	0	0	0	0	0	0	41	12.7	4	20.7	10.3	9.29	42.8113	-78.8528
9/28/2016 8:46	12.7	75.06	0	0	0	0	0	0	42	9.8	1.287	20.6	10.3	9.28	42.8113	-78.8528
9/28/2016 8:45	12.71	67.96	0	0	0	0	0	0	42	6.1	1.349	20.7	10.3	9.45	42.8113	-78.8528
9/28/2016 8:44	12.71	65.25	0	0	0	0	0	0	43	6.7	0.803	20.6	10.4	9.67	42.8113	-78.8528
9/28/2016 8:43	12.71	69.25	0	0	0	0	0	0	41	9.1	1.913	20.7	10.4	10.09	42.8113	-78.8528

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Humidity (%)	Mass (µg/m³)	Particle size (µm)	Temperature (°C)	TWA (µg/m³)	Mass (Avg15) (µg/m³)	Latitude	Longitude
9/28/2016 8:42	12.71	68.48	0	0	0	0	0	0	42	6.2	0.688	20.6	10.3	10.1	42.8113	-78.8528
9/28/2016 8:41	12.71	68.6	0	0	0	0	0	0	42	6.9	1.573	20.6	10.4	10.64	42.8113	-78.8529
9/28/2016 8:40	12.69	88.5	0	0	0	0	0	0	42	9.9	4	20.5	10.4	10.77	42.8113	-78.8529
9/28/2016 8:39	12.71	68.86	0	0	0	0	0	0	42	8.2	1.453	20.6	10.4	10.69	42.8113	-78.8529
9/28/2016 8:38	12.7	83.72	0	0	0	0	0	0	42	9.4	0.962	20.5	10.5	11.25	42.8113	-78.8528
9/28/2016 8:37	12.71	67.57	0	0	0	0	0	0	43	7.3	1.233	20.5	10.5	11.23	42.8113	-78.8528
9/28/2016 8:36	12.72	67.7	0	0	0	0	0	0	43	12.2	4	20.6	10.5	11.51	42.8113	-78.8529
9/28/2016 8:35	12.72	68.99	0	0	0	0	0	0	42	11.2	4	20.5	10.5	12.02	42.8113	-78.8528
9/28/2016 8:34	12.71	69.25	0	0	0	0	0	0	42	7.7	0.865	20.5	10.5	12.15	42.8113	-78.8528
9/28/2016 8:33	12.7	70.41	0	0	0	0	0	0	43	15.9	2.907	20.5	10.5	12.19	42.8113	-78.8528
9/28/2016 8:32	12.72	67.7	0	0	0	0	0	0	42	12.6	4	20.4	10.4	11.61	42.8113	-78.8529
9/28/2016 8:31	12.72	70.67	0	0	0	0	0	0	43	12.4	4	20.4	10.4	11.22	42.8113	-78.8529
9/28/2016 8:30	12.72	69.38	0	0	0	0	0	0	42	9.4	0.89	20.4	10.4	10.91	42.8113	-78.8528
9/28/2016 8:29	12.7	75.32	0	0	0	0	0	0	42	13	4	20.4	10.4	10.95	42.8113	-78.8528
9/28/2016 8:28	12.72	69.12	0	0	0	0	0	0	42	9.2	4	20.3	10.4	11.71	42.8113	-78.8529
9/28/2016 8:27	12.72	69.25	0	0	0	0	0	0	42	14.3	4	20.4	10.4	11.59	42.8113	-78.8528
9/28/2016 8:26	12.7	72.61	0	0	0	0	0	0	43	8.9	4	20.3	10.4	11.13	42.8113	-78.8528
9/28/2016 8:25	12.72	66.41	0	0	0	0	0	0	43	8.6	4	20.4	10.4	10.93	42.8113	-78.8528
9/28/2016 8:24	12.72	69.51	0	0	0	0	0	0	43	16.7	4	20.4	10.3	10.85	42.8113	-78.8528
9/28/2016 8:23	12.73	66.54	0	0	0	0	0	0	43	9.1	4	20.4	10.3	10.13	42.8113	-78.8528
9/28/2016 8:22	12.72	70.16	0	0	0	0	0	0	43	11.5	2.113	20.2	10.3	9.99	42.8113	-78.8528
9/28/2016 8:21	12.72	69.9	0	0	0	0	0	0	42	19.8	4	20.3	10.3	9.75	42.8113	-78.8529
9/28/2016 8:20	12.7	80.36	0	0	0	0	0	0	42	13.2	2.031	20.3	10.1	8.84	42.8113	-78.8529
9/28/2016 8:19	12.72	68.48	0	0	0	0	0	0	43	8.2	4	20.3	10.1	8.29	42.8113	-78.8528
9/28/2016 8:18	12.72	67.96	0	0	0	0	0	0	42	7.2	0.746	20.3	10.2	8.17	42.8113	-78.8528
9/28/2016 8:17	12.72	68.6	0	0	0	0	0	0	43	6.8	1.035	20.3	10.2	8.09	42.8113	-78.8528
9/28/2016 8:16	12.72	69.9	0	0	0	0	0	0	43	7.7	3.161	20.3	10.3	8.07	42.8113	-78.8528
9/28/2016 8:15	12.73	69.64	0	0	0	0	0	0	42	10.1	3.016	20.3	10.3	7.89	42.8113	-78.8528
9/28/2016 8:14	12.71	73	0	0	0	0	0	0	42	24.3	4	20.3	10.3	7.68	42.8113	-78.8528
9/28/2016 8:13	12.72	69.38	0	0	0	0	0	0	42	7.4	0.909	20.3	10.2	6.62	42.8113	-78.8528
9/28/2016 8:12	12.72	70.03	0	0	0	0	0	0	42	7.4	1.37	20.4	10.3	6.68	42.8113	-78.8528
9/28/2016 8:11	12.72	67.57	0	0	0	0	0	0	42	5.9	0.867	20.3	10.4	7.06	42.8113	-78.8529
9/28/2016 8:10	12.73	65.37	0	0	0	0	0	0	42	7.4	1.237	20.3	10.5	7.48	42.8113	-78.8529
9/28/2016 8:09	12.72	74.42	0	0	0	0	0	0	42	5.9	0.824	20.3	10.5	7.57	42.8113	-78.8529
9/28/2016 8:08	12.72	74.16	0	0	0	0	0	0	42	7.1	1.102	20.3	10.6	8.05	42.8113	-78.8529
9/28/2016 8:07	12.72	74.94	0	0	0	0	0	0	42	7.9	1.413	20.3	10.7	8.23	42.8113	-78.8528
9/28/2016 8:06	12.73	66.8	0	0	0	0	0	0	43	6.1	1.165	20.4	10.8	8.43	42.8113	-78.8529
9/28/2016 8:05	12.72	67.05	0	0	0	0	0	0	42	4.9	0.724	20.3	10.9	8.69	42.8113	-78.8529
9/28/2016 8:04	12.73	69.9	0	0	0	0	0	0	41	6.4	0.988	20.5	11	9.07	42.8113	-78.8528
9/28/2016 8:03	12.72	71.71	0	0	0	0	0	0	42	6.1	0.675	20.3	11.1	9.34	42.8113	-78.8529
9/28/2016 8:02	12.73	68.09	0	0	0	0	0	0	41	6.4	0.706	20.3	11.2	10.57	42.8113	-78.8528
9/28/2016 8:01	12.72	71.32	0	0	0	0	0	0	42	5	0.633	20.3	11.3	11.03	42.8113	-78.8528
9/28/2016 8:00	12.73	70.8	0	0	0	0	0	0	42	7	0.634	20.4	11.4	12.33	42.8113	-78.8528
9/28/2016 7:59	12.74	66.15	0	0	0	0	0	0	41	8.4	1.438	20.3	11.5	13.06	42.8113	-78.8528
9/28/2016 7:58	12.72	73.39	0	0	0	0	0	0	42	8.3	0.957	20.5	11.6	13.29	42.8113	-78.8528
9/28/2016 7:57	12.73	67.18	0	0	0	0	0	0	41	13.1	4	20.5	11.6	13.3	42.8113	-78.8528

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Humidity (%)	Mass (µg/m³)	Particle size (µm)	Temperature (℃)	TWA (µg/m³)	Mass (Avg15) (µg/m³)	Latitude	Longitude
9/28/2016 7:56	12.72	70.8	0	0	0	0	0	0	41	12.2	4	20.4	11.6	13.07	42.8113	-78.8528
9/28/2016 7:55	12.73	70.67	0	0	0	0	0	0	42	8.7	3.234	20.5	11.6	12.84	42.8113	-78.8528
9/28/2016 7:54	12.72	81.91	0	0	0	0	0	0	41	13.2	4	20.5	11.7	12.79	42.8113	-78.8528
9/28/2016 7:53	12.73	69.9	0	0	0	0	0	0	41	9.8	1.904	20.5	11.7	12.49	42.8113	-78.8528
9/28/2016 7:52	12.73	69.64	0	0	0	0	0	0	41	10.9	4	20.5	11.8	12.54	42.8113	-78.8528
9/28/2016 7:51	12.73	67.44	0	0	0	0	0	0	41	10	1.878	20.5	11.8	12.35	42.8113	-78.8529
9/28/2016 7:50	12.74	68.22	0	0	0	0	0	0	41	10.6	4	20.5	11.9	12.29	42.8113	-78.8529
9/28/2016 7:49	12.73	70.41	0	0	0	0	0	0	42	10.4	2.629	20.4	12	12.04	42.8113	-78.8529
9/28/2016 7:48	12.73	69.25	0	0	0	0	0	0	41	24.6	4	20.5	11.8	11.85	42.8113	-78.8529
9/28/2016 7:47	12.73	71.06	0	0	0	0	0	0	42	13.2	4	20.5	11.6	10.8	42.8113	-78.8529
9/28/2016 7:46	12.72	81.65	0	0	0	0	0	0	41	24.5	4	20.5	11.4	10.64	42.8113	-78.8529
9/28/2016 7:45	12.73	72.09	0	0	0	0	0	0	40	18	4	20.6	10	10.27	42.8113	-78.8529
9/28/2016 7:44	12.72	85.79	0	0	0	0	0	0	41	11.8	1.491	20.5	9.8	9.63	42.8113	-78.8529
9/28/2016 7:43	12.73	69.9	0	0	0	0	0	0	41	8.5	1.429	20.6	9.8	9.33	42.8113	-78.8529
9/28/2016 7:42	12.74	68.6	0	0	0	0	0	0	41	9.7	1.343	20.6	9.8	9.23	42.8113	-78.8529
9/28/2016 7:41	12.74	67.57	0	0	0	0	0	0	41	8.7	0.913	20.6	9.8	9.16	42.8113	-78.8529
9/28/2016 7:40	12.74	67.31	0	0	0	0	0	0	41	8	0.68	20.7	9.8	9.03	42.8113	-78.8529
9/28/2016 7:39	12.74	64.86	0	0	0	0	0	0	40	8.7	1.259	20.6	9.9	9.02	42.8113	-78.8529
9/28/2016 7:38	12.73	69.38	0	0	0	0	0	0	41	10.5	4	20.6	9.8	9.11	42.8113	-78.8529
9/28/2016 7:37	12.74	72.74	0	0	0	0	0	0	40	8.1	0.771	20.7	9.8	9.2	42.8113	-78.8529
9/28/2016 7:36	12.73	72.48	0	0	0	0	0	0	40	9.1	0.961	20.7	9.9	9.17	42.8113	-78.8529
9/28/2016 7:35	12.74	70.93	0	0	0	0	0	0	40	6.8	0.901	20.7	9.9	9.05	42.8113	-78.8529
9/28/2016 7:34	12.74	68.73	0	0	0	0	0	0	40	7.6	0.822	20.7	10	8.97	42.8113	-78.8529
9/28/2016 7:33	12.74	69.64	0	0	0	0	0	0	39	8.8	0.954	20.7	10.1	9.07	42.8113	-78.8529
9/28/2016 7:32	12.74	70.16	0	0	0	0	0	0	40	10.8	4	20.7	10.2	9.09	42.8113	-78.8529
9/28/2016 7:31	12.74	72.87	0	0	0	0	0	0	40	19	4	20.7	9.7	8.95	42.8113	-78.8529
9/28/2016 7:30	12.74	70.28	0	0	0	0	0	0	40	8.3	1.045	20.7	9.2	8.04	42.8113	-78.8529
9/28/2016 7:29	12.74	66.93	0	0	0	0	0	0	40	7.3	0.761	20.7	9.3	8.01	42.8113	-78.8529
9/28/2016 7:28	12.74	66.02	0	0	0	0	0	0	39	7	2.94	20.8	9.5	8.09	42.8113	-78.8529
9/28/2016 7:27	12.73	75.19	0	0	0	0	0	0	40	8.7	4	20.8	9.6	8.22	42.8113	-78.8529
9/28/2016 7:26	12.74	68.6	0	0	0	0	0	0	39	6.8	0.896	20.8	9.2	8.16	42.8113	-78.8529
9/28/2016 7:25	12.74	71.58	0	0	0	0	0	0	39	7.8	0.594	20.7	9.6	8.38	42.8113	-78.8529
9/28/2016 7:24	12.74	68.09	0	0	0	0	0	0	40	10	4	20.8	9.6	8.5	42.8113	-78.8529
9/28/2016 7:23	12.74	67.44	0	0	0	0	0	0	40	11.9	4	20.7	9.4	8.12	42.8113	-78.8529
9/28/2016 7:22	12.74	67.44	0	0	0	0	0	0	39	7.7	0.991	20.7	9.5	6.87	42.8113	-78.8529
9/28/2016 7:21	12.74	68.86	0	0	0	0	0	0	39	7.3	2.577	20.7	10.1	6.45	42.8113	-78.8529
9/28/2016 7:20	12.73	90.57	0	0	0	0	0	0	38	5.6	1.555	20.8	10.5	5.6	42.8113	-78.8529

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Humidity (%)	Mass (µg/m³)	Particle size (µm)	Temperature (°C)	TWA (µg/m³)	Mass (Avg15) (µg/m³)	Latitude	Longitude
10/3/2016 15:25	12.62	71.32	0	0.187	0	0	0	0	41	5.8	0.539	31	12.9	2.56	42.8113	-78.8528
10/3/2016 15:24	12.63	68.48	0	0.187	0	0	0	0	40	2.7	0.492	31	12.9	2.34	42.8112	-78.8528
10/3/2016 15:23	12.62	74.94	0	0.187	0	0	0	0	41	2.1	0.452	31	13	2.34	42.8113	-78.8528
10/3/2016 15:22	12.63	73	0	0.187	0	0	0	0	41	1.6	0.443	31	13	2.39	42.8113	-78.8528
10/3/2016 15:21	12.63	71.19	0	0.187	0	0	0	0	41	1.7	0.414	31	13	2.49	42.8113	-78.8528
10/3/2016 15:20	12.61	78.17	0	0.187	0	0	0	0	41	2	0.446	31	13	2.55	42.8112	-78.8528
10/3/2016 15:19	12.63	68.35	0	0.187	0	0	0	0	41	2.7	0.581	31	13	2.59	42.8113	-78.8528
10/3/2016 15:18	12.63	75.97	0	0.187	0	0	0	0	41	2.5	0.748	31	13.1	2.58	42.8112	-78.8528
10/3/2016 15:17	12.63	64.99	0	0.187	0	0	0	0	41	1.9	0.591	31	13.1	2.62	42.8112	-78.8528
10/3/2016 15:16	12.63	67.96	0	0.187	0	0	0	0	42	2.5	0.442	30.9	13.1	2.82	42.8113	-78.8528
10/3/2016 15:15	12.63	70.16	0	0.187	0	0	0	0	42	2.9	0.497	31	13.1	4.35	42.8113	-78.8528
10/3/2016 15:13	12.63	75.32	0	0.187	0	0	0	0	42	2.4	0.522	31	13.2	4.19	42.8113	-78.8528
10/3/2016 15:12	12.63	76.49	0	0.187	0	0	0	0	41	2.8	0.462	31	13.2	4.16	42.8113	-78.8528
10/3/2016 15:11	12.63	80.49	0	0.187	0	0	0	0	41	2.3	0.486	31	13.2	4.26	42.8112	-78.8528
10/3/2016 15:10	12.63	67.05							42	2.6	0.452	31	13.2	4.25	42.8113	-78.8528
10/3/2016 15:09	12.63	65.89	0	0.187	0	0	0	0	40	2.7	0.441	31	13.3	4.28	42.8113	-78.8528
10/3/2016 15:08	12.64	66.67	0	0.187	0	0	0	0	41	2.9	0.526	31	13.3	4.24	42.8113	-78.8528
10/3/2016 15:07	12.61	82.17	0	0.187	0	0	0	0	41	3	0.523	31	13.3	4.21	42.8113	-78.8528
10/3/2016 15:06	12.63	70.93	0	0.187	0	0	0	0	42	2.5	0.408	31	13.3	4.16	42.8113	-78.8528
10/3/2016 15:05	12.63	68.99	0	0.187	0	0	0	0	41	2.5	0.436	31	13.4	4.18	42.8113	-78.8528
10/3/2016 15:04			0	0.187	0	0	0	0								
10/3/2016 15:03	12.64	54.26	0	0.187	0	0	0	0	41	3	0.852	31	13.4	4.05		
10/3/2016 15:02	12.65	53.23	0	0.187	0	0	0	0	41	4.6	2.439	31	13.4	4.07		
10/3/2016 15:01	12.64	57.11	0	0.187	0	0	0	0	41	22.3	4	31	13.4	3.96		
10/3/2016 15:00	12.65	57.49	0	0.187	0	0	0	0	42	2.1	0.447	31	13.5	2.69		
10/3/2016 14:59	12.64	55.3	0	0.187	0	0	0	0	41	2.9	0.507	30.9	13.5	2.77		
10/3/2016 14:58	12.64	64.73	0	0.187	0	0	0	0	41	2.1	0.411	31	13.5	2.77	42.8113	-78.8528
10/3/2016 14:57	12.63	69.38	0	0.187	0	0	0	0	41	4.1	0.433	31	13.5	2.8	42.8113	-78.8528
10/3/2016 14:56	12.63	67.83	0	0.187	0	0	0	0	41	2.2	0.418	30.9	13.6	2.76	42.8113	-78.8528
10/3/2016 14:55	12.64	67.44	0	0.187	0	0	0	0	41	3	0.484	31	13.6	2.83	42.8113	-78.8528
10/3/2016 14:54	12.63	69.51	0	0.187	0	0	0	0	42	2.2	0.449	30.9	13.6	2.83	42.8113	-78.8528
10/3/2016 14:53			0	0.187	0	0	0	0	41	2.4	0.393	31	13.6	2.95	42.8113	-78.8528
10/3/2016 14:52	12.64	66.41	0	0.187	0	0	0	0	41	2.3	0.432	30.9	13.7	3.03	42.8112	-78.8528
10/3/2016 14:51	12.64	66.93	0	0.187	0	0	0	0	41	2.8	0.437	30.9	13.7	3.05	42.8113	-78.8528
10/3/2016 14:50	12.64	65.76	0	0.187	0	0	0	0	41	2.4	0.497	31	13.7	3.03	42.8113	-78.8528
10/3/2016 14:49	12.64	69.9	0	0.187	0	0	0	0	42	2.4	0.41	30.8	13.7	3.08	42.8113	-78.8528
10/3/2016 14:48	12.64	68.22	0	0.187	0	0	0	0	42	3.3	0.447	30.8	13.8	3.06	42.8113	-78.8528
10/3/2016 14:47	12.61	97.93	0	0.187	0	0	0	0	42	2.9	0.42	30.8	13.8	3.1	42.8112	-78.8528
10/3/2016 14:46	12.64	70.28	0	0.187	0	0	0	0	41	3.3	0.446	30.8	13.8	3.15	42.8112	-78.8528
10/3/2016 14:45	12.64	69.38	0	0.187	0	0	0	0	42	3.3	0.494	30.8	13.8	3.15	42.8113	-78.8528
10/3/2016 14:44	12.64	69.9	0	0.187	0	0	0	0	41	2.8	0.46	30.8	13.9	3.24	42.8113	-78.8528
10/3/2016 14:43	12.64	71.83	0	0.187	0	0	0	0	42	2.6	0.51	30.7	13.9	3.22	42.8113	-78.8528
10/3/2016 14:42	12.64	64.47	0	0.187	0	0	0	0	42	3.5	0.495	30.8	13.9	3.22	42.8113	-78.8528
10/3/2016 14:41	12.61	96.38	0	0.187	0	0	0	0	42	3.2	0.477	30.8	13.9	3.09	42.8113	-78.8528
10/3/2016 14:40	12.64	69.64	0	0.187	0	0	0	0	42	3	0.673	30.8	14	3.07	42.8112	-78.8528
10/3/2016 14:39	12.64	68.35	0	0.187	0	0	0	0	42	4.1	0.53	30.7	14	3.13	42.8113	-78.8528

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Humidity (%)	Mass (µg/m³)	Particle size (µm)	Temperature (°C)	TWA (µg/m³)	Mass (Avg15) (µg/m³)	Latitude	Longitude
10/3/2016 14:38	12.64	70.03	0	0.187	0	0	0	0	41	3.6	0.572	30.7	14	3.1	42.8113	-78.8528
10/3/2016 14:37	12.64	71.45	0	0.187	0	0	0	0	43	2.5	0.457	30.7	14	3.15	42.8113	-78.8528
10/3/2016 14:36	12.65	70.54	0	0.187	0	0	0	0	42	2.5	0.453	30.7	14	3.23	42.8113	-78.8528
10/3/2016 14:35	12.64	67.05	0	0.187	0	0	0	0	42	3.2	0.47	30.8	14.1	3.75	42.8113	-78.8528
10/3/2016 14:34	12.64	70.03	0	0.187	0	0	0	0	42	2.1	0.427	30.8	14.1	3.81	42.8112	-78.8528
10/3/2016 14:33	12.65	67.44	0	0.187	0	0	0	0	42	3.9	0.515	30.7	14.1	3.91	42.8113	-78.8528
10/3/2016 14:32	12.65	69.51	0	0.187	0	0	0	0	42	3.7	0.535	30.7	14.1	3.89	42.8113	-78.8528
10/3/2016 14:31	12.65	69.51	0	0.187	0	0	0	0	42	3.3	0.578	30.7	14.2	3.91	42.8113	-78.8528
10/3/2016 14:30	12.64	65.76	0	0.187	0	0	0	0	42	4.6	0.523	30.7	14.2	4.9	42.8112	-78.8528
10/3/2016 14:29	12.65	67.44	0	0.187	0	0	0	0	42	2.5	0.502	30.6	14.2	4.83	42.8113	-78.8528
10/3/2016 14:28	12.65	67.7	0	0.187	0	0	0	0	42	2.6	0.447	30.6	14.2	4.93	42.8113	-78.8528
10/3/2016 14:27	12.65	66.54	0	0.187	0	0	0	0	43	1.5	0.455	30.6	14.3	6.17	42.8112	-78.8528
10/3/2016 14:26	12.63	85.66	0	0.187	0	0	0	0	43	2.9	0.676	30.6	14.3	6.68	42.8113	-78.8528
10/3/2016 14:25	12.63	83.59	0	0.187	0	0	0	0	42	3.9	0.839	30.6	14.3	6.85	42.8113	-78.8528
10/3/2016 14:24	12.64	66.15	0	0.187	0	0	0	0	42	3.7	0.69	30.6	14.3	6.85	42.8113	-78.8528
10/3/2016 14:23	12.65	67.57	0	0.187	0	0	0	0	42	4.3	0.786	30.6	14.4	6.85	42.8113	-78.8528
10/3/2016 14:22	12.66	68.22	0	0.187	0	0	0	0	41	3.7	0.65	30.5	14.4	6.77	42.8113	-78.8528
10/3/2016 14:21	12.65	71.45	0	0.187	0	0	0	0	42	10.4	4	30.6	14.4	7.08	42.8113	-78.8528
10/3/2016 14:20	12.64	68.86	0	0.187	0	0	0	0	42	4.1	0.601	30.5	14.4	6.81	42.8113	-78.8528
10/3/2016 14:19	12.64	69.64	0	0.187	0	0	0	0	42	3.5	0.639	30.6	14.4	7.1	42.8113	-78.8528
10/3/2016 14:18			0	0.187	0	0	0	0	42	3.7	0.624	30.5	14.5	7.1	42.8113	-78.8528
10/3/2016 14:17	12.66	65.63	0	0.187	0	0	0	0	43	4	0.845	30.4	14.5	7.01	42.8113	-78.8528
10/3/2016 14:16	12.63	83.85	0	0.187	0	0	0	0	42	18.1	4	30.5	14.5	7.12	42.8113	-78.8528
10/3/2016 14:15	12.66	69.64	0	0.187	0	0	0	0	42	3.5	1.241	30.5	14.5	6.65	42.8113	-78.8528
10/3/2016 14:14	12.66	66.02	0	0.187	0	0	0	0	43	4	0.67	30.4	14.5	6.68	42.8113	-78.8528
10/3/2016 14:13	12.65	69.38	0	0.187	0	0	0	0	42	21.2	4	30.3	14.5	6.78	42.8113	-78.8528
10/3/2016 14:12	12.64	81.91	0	0.187	0	0	0	0	43	9.2	1.981	30.4	14.5	5.65	42.8112	-78.8528
10/3/2016 14:11	12.65	69.51	0	0.187	0	0	0	0	43	5.4	0.617	30.3	14.5	5.32	42.8113	-78.8528
10/3/2016 14:10	12.64	68.48	0	0.187	0	0	0	0	43	3.9	0.625	30.3	14.6	5.23	42.8113	-78.8528
10/3/2016 14:09	12.66	67.18	0	0.187	0	0	0	0	43	3.8	0.571	30.2	14.6	5.18	42.8113	-78.8528
10/3/2016 14:08	12.63	86.05	0	0.187	0	0	0	0	43	3	0.722	30.3	14.6	5.35	42.8112	-78.8528
10/3/2016 14:07	12.65	69.9	0	0.187	0	0	0	0	43	8.4	4	30.2	14.6	5.42	42.8113	-78.8528
10/3/2016 14:06	12.65	70.41	0	0.187	0	0	0	0	43	6.4	1.797	30.2	14.6	5.09	42.8113	-78.8528
10/3/2016 14:05	12.66	69.51	0	0.187	0	0	0	0	43	8.4	1.373	30.1	14.7	4.89	42.8113	-78.8528
10/3/2016 14:04	12.64	83.85	0	0.187	0	0	0	0	42	3.5	0.54	30.1	14.7	4.53	42.8112	-78.8528
10/3/2016 14:03	12.66	66.8	0	0.187	0	0	0	0	43	2.3	0.525	30.2	14.7	4.64	42.8113	-78.8528
10/3/2016 14:02	12.65	67.18	0	0.187	0	0	0	0	43	5.7	0.684	30.1	14.8	4.94	42.8113	-78.8528
10/3/2016 14:01	12.64	73.39	0	0.187	0	0	0	0	44	11	4	30.1	14.8	4.79	42.8113	-78.8528
10/3/2016 14:00	12.65	67.83	0	0.187	0	0	0	0	45	4	0.592	30.1	14.8	4.36	42.8113	-78.8528
10/3/2016 13:59	12.65	65.37	0	0.187	0	0	0	0	43	5.5	1.465	30	14.8	4.31	42.8113	-78.8528
10/3/2016 13:58	12.66	69.9	0	0.187	0	0	0	0	44	4.2	0.556	30	14.8	4.87	42.8113	-78.8528
10/3/2016 13:57	12.65	68.99	0	0.187	0	0	0	0	44	4.3	0.558	30	14.9	4.81	42.8113	-78.8528
10/3/2016 13:56	12.66	71.96	0	0.187	0	0	0	0	45	4.1	0.655	29.9	14.9	4.84	42.8113	-78.8528
10/3/2016 13:55	12.66	68.22	0	0.187	0	0	0	0	44	3.1	0.583	30	14.9	4.81	42.8113	-78.8528
10/3/2016 13:54	12.66	64.73	0	0.187	0	0	0	0	43	6.3	0.846	29.8	14.9	4.89	42.8113	-78.8528
10/3/2016 13:53	12.64	71.32	0	0.187	0	0	0	0	44	4.1	0.516	29.8	15	4.67	42.8113	-78.8528

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Humidity (%)	Mass (µg/m³)	Particle size (µm)	Temperature (℃)	TWA (µg/m³)	Mass (Avg15) (µg/m³)	Latitude	Longitude
10/3/2016 13:52	12.65	71.83	0	0.187	0	0	0	0	44	3.4	0.443	29.7	15	4.61	42.8113	-78.8528
10/3/2016 13:51	12.64	77.39	0	0.187	0	0	0	0	44	3.5	0.514	29.8	15	4.56	42.8113	-78.8528
10/3/2016 13:50	12.65	71.58	0	0.187	0	0	0	0	44	3	0.506	29.7	15.1	4.68	42.8113	-78.8528
10/3/2016 13:49	12.65	66.28	0	0.187	0	0	0	0	45	5.1	0.642	29.8	15.1	4.67	42.8113	-78.8529
10/3/2016 13:48	12.66	67.57	0	0.187	0	0	0	0	44	6.8	1.179	29.7	15.1	4.53	42.8113	-78.8528
10/3/2016 13:47	12.64	73	0	0.187	0	0	0	0	45	3.4	0.405	29.7	15.1	4.36	42.8113	-78.8528
10/3/2016 13:46	12.65	67.44	0	0.187	0	0	0	0	44	4.6	0.435	29.7	15.1	4.44	42.8113	-78.8528
10/3/2016 13:45	12.64	86.05	0	0.187	0	0	0	0	44	3.2	0.665	29.7	15.2	4.29	42.8113	-78.8528
10/3/2016 13:44	12.65	74.55	0	0.187	0	0	0	0	44	14	4	29.6	15.2	4.23	42.8113	-78.8528
10/3/2016 13:43	12.65	72.22	0	0.187	0	0	0	0	45	3.3	0.497	29.6	15.2	3.73	42.8113	-78.8528
10/3/2016 13:42	12.65	70.41	0	0.187	0	0	0	0	44	4.7	0.626	29.6	15.2	3.65	42.8113	-78.8528
10/3/2016 13:41	12.66	69.12	0	0.187	0	0	0	0	44	3.7	0.511	29.5	15.3	3.46	42.8113	-78.8528
10/3/2016 13:40	12.64	86.31	0	0.187	0	0	0	0	45	4.2	0.735	29.5	15.3	4.56	42.8113	-78.8528
10/3/2016 13:39	12.65	68.35	0	0.187	0	0	0	0	45	3.1	0.6	29.5	15.3	4.5		
10/3/2016 13:38	12.66	69.51	0	0.187	0	0	0	0	44	3.1	0.63	29.5	15.4	4.73	42.8113	-78.8528
10/3/2016 13:37	12.64	79.33	0	0.187	0	0	0	0	44	2.7	0.523	29.3	15.4	4.65	42.8113	-78.8528
10/3/2016 13:36	12.66	68.22	0	0.187	0	0	0	0	45	5.3	0.794	29.3	15.4	4.55	42.8113	-78.8528
10/3/2016 13:35	12.66	69.51	0	0.187	0	0	0	0	45	2.8	0.606	29.2	15.5	4.42	42.8113	-78.8528
10/3/2016 13:34	12.66	66.67	0	0.187	0	0	0	0	44	3	0.68	29.3	15.5	4.37	42.8113	-78.8528
10/3/2016 13:32			0	0.187	0	0	0	0							42.8113	-78.8528
10/3/2016 13:31	12.66	67.18	0	0.187	0	0	0	0	45	2.7	0.507	29	15.6	3.97	42.8113	-78.8528
10/3/2016 13:30	12.65	70.03	0	0.187	0	0	0	0	45	2.4	0.478	29	15.6	3.93	42.8113	-78.8528
10/3/2016 13:29	12.64	76.87	0	0.187	0	0	0	0	46	7.5	0.977	29	15.6	3.98	42.8113	-78.8528
10/3/2016 13:28	12.63	95.61	0	0.187	0	0	0	0	46	2.3	0.521	28.9	15.7	3.71	42.8113	-78.8528
10/3/2016 13:27	12.66	71.19	0	0.187	0	0	0	0	45	2.2	0.646	29	15.7	3.87	42.8113	-78.8528
10/3/2016 13:26	12.65	70.03	0	0.187	0	0	0	0	46	18	4	28.8	15.7	3.86	42.8113	-78.8528
10/3/2016 13:25	12.66	68.48	0	0.187	0	0	0	0	46	3.4	0.713	28.8	15.8	2.94	42.8113	-78.8528
10/3/2016 13:24	12.66	66.67	0	0.187	0	0	0	0	46	6.1	2.487	28.8	15.8	3.16	42.8113	-78.8528
10/3/2016 13:23	12.66	70.03	0	0.187	0	0	0	0	46	2	0.402	28.7	15.8	3.21	42.8113	-78.8528
10/3/2016 13:22	12.66	71.58	0	0.187	0	0	0	0	46	1.5	0.424	28.7	15.8	3.28	42.8113	-78.8528
10/3/2016 13:21	12.66	71.06	0	0.187	0	0	0	0	47	3.5	0.542	28.7	15.9	3.37	42.8112	-78.8528
10/3/2016 13:20	12.66	72.09	0	0.187	0	0	0	0	46	2.2	0.46	28.6	15.9	3.58	42.8112	-78.8528
10/3/2016 13:19	12.63	92.25	0	0.187	0	0	0	0	47	1.6	0.419	28.5	15.9	3.55	42.8113	-78.8528
10/3/2016 13:18	12.65	67.44	0	0.187	0	0	0	0	47	1.3	0.337	28.6	16	3.71	42.8113	-78.8528
10/3/2016 13:17	12.66	70.28	0	0.187	0	0	0	0	47	2.9	0.356	28.4	16	3.74	42.8113	-78.8528
10/3/2016 13:16	12.66	67.57	0	0.187	0	0	0	0	47	2.1	0.408	28.3	16.1	3.66	42.8113	-78.8528
10/3/2016 13:15	12.65	69.12	0	0.187	0	0	0	0	48	3.1	0.483	28.3	16.1	3.66	42.8113	-78.8528
10/3/2016 13:14	12.65	66.67	0	0.187	0	0	0	0	48	3.4	0.499	28.3	16.1	3.53	42.8112	-78.8528
10/3/2016 13:13	12.66	72.35	0	0.187	0	0	0	0	48	4.7	0.875	28.3	16.2	3.45	42.8112	-78.8528
10/3/2016 13:12	12.66	68.35	0	0.187	0	0	0	0	47	2.1	0.523	28.3	16.2	3.32	42.8113	-78.8528
10/3/2016 13:11	12.66	64.6	0	0.187	0	0	0	0	49	4.2	0.646	28.2	16.2	3.37	42.8113	-78.8528
10/3/2016 13:10	12.66	70.28	0	0.187	0	0	0	0	48	6.7	1.406	28.1	16.3	3.31	42.8113	-78.8528
10/3/2016 13:09	12.66	68.86	0	0.187	0	0	0	0	47	6.9	1.587	28.1	16.3	3.09	42.8113	-78.8528
10/3/2016 13:08	12.66	72.09	0	0.187	0	0	0	0	48	3	0.594	28.1	16.3	2.88	42.8113	-78.8528
10/3/2016 13:07	12.65	68.6	0	0.187	0	0	0	0	48	2.8	0.662	28	16.4	2.93	42.8113	-78.8528
10/3/2016 13:06	12.66	66.54	0	0.187	0	0	0	0	48	6.7	4	27.9	16.4	2.89	42.8113	-78.8528

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Humidity (%)	Mass (µg/m³)	Particle size (µm)	Temperature (℃)	TWA (µg/m³)	Mass (Avg15) (µg/m³)	Latitude	Longitude
10/3/2016 13:05	12.66	68.86	0	0.187	0	0	0	0	49	1.8	0.737	27.9	16.4	2.61	42.8113	-78.8528
10/3/2016 13:04	12.66	67.96	0	0.187	0	0	0	0	49	3.9	1.867	27.8	16.5	3.35	42.8113	-78.8528
10/3/2016 13:03	12.66	67.31	0	0.187	0	0	0	0	49	1.8	0.526	27.8	16.5	3.32	42.8113	-78.8528
10/3/2016 13:02	12.66	63.57	0	0.187	0	0	0	0	50	1.7	0.419	27.7	16.5	3.55	42.8113	-78.8528
10/3/2016 13:01	12.65	69.38	0	0.187	0	0	0	0	50	2.1	0.471	27.7	16.6	3.67	42.8113	-78.8528
10/3/2016 13:00	12.66	68.6	0	0.187	0	0	0	0	50	1.1	0.445	27.5	16.6	3.69	42.8113	-78.8528
10/3/2016 12:59	12.66	67.96	0	0.187	0	0	0	0	50	2.2	0.53	27.5	16.7	3.86	42.8113	-78.8528
10/3/2016 12:58	12.66	70.28	0	0.187	0	0	0	0	50	2.8	0.552	27.5	16.7	3.92	42.8113	-78.8528
10/3/2016 12:57	12.66	70.41	0	0.187	0	0	0	0	50	2.8	0.518	27.5	16.8	3.93	42.8112	-78.8528
10/3/2016 12:56	12.66	69.25	0	0.187	0	0	0	0	50	3.3	0.487	27.4	16.8	3.92	42.8112	-78.8528
10/3/2016 12:55	12.64	86.31	0	0.187	0	0	0	0	50	3.4	0.42	27.3	16.8	3.87	42.8112	-78.8528
10/3/2016 12:54	12.66	69.64	0	0.187	0	0	0	0	50	3.8	0.562	27.3	16.9	3.88	42.8113	-78.8528
10/3/2016 12:53	12.66	67.44	0	0.187	0	0	0	0	50	3.8	0.575	27.3	16.9	3.8	42.8113	-78.8528
10/3/2016 12:52	12.65	70.28	0	0.187	0	0	0	0	50	2.2	0.485	27.2	16.9	3.77	42.8113	-78.8528
10/3/2016 12:51	12.65	67.57	0	0.187	0	0	0	0	50	2.5	0.702	27.2	17	3.87	42.8112	-78.8528
10/3/2016 12:50	12.66	68.99	0	0.187	0	0	0	0	51	12.8	4	27.1	17	3.92	42.8112	-78.8528
10/3/2016 12:49	12.66	67.44	0	0.187	0	0	0	0	51	3.5	0.985	27	17.1	3.32	42.8113	-78.8528
10/3/2016 12:48	12.65	73.51	0	0.187	0	0	0	0	51	5.2	0.662	27	17.1	3.35	42.8113	-78.8528
10/3/2016 12:47	12.66	67.57	0	0.187	0	0	0	0	50	3.5	0.62	27	17	3.27	42.8113	-78.8528
10/3/2016 12:46	12.65	72.48	0	0.187	0	0	0	0	51	2.5	0.48	26.8	17	3.19	42.8113	-78.8528
10/3/2016 12:45	12.66	73.26	0	0.187	0	0	0	0	51	3.6	0.564	26.9	17.1	3.31	42.8113	-78.8528
10/3/2016 12:44	12.64	78.42	0	0.187	0	0	0	0	51	3.1	0.441	26.8	17.1	3.39	42.8113	-78.8528
10/3/2016 12:43	12.65	73.77	0	0.187	0	0	0	0	52	2.9	0.499	26.8	17.1	3.51	42.8112	-78.8528
10/3/2016 12:42	12.66	67.31	0	0.187	0	0	0	0	52	2.7	0.439	26.7	17.2	3.6	42.8112	-78.8528
10/3/2016 12:41	12.65	67.31	0	0.187	0	0	0	0	51	2.6	0.4	26.6	17.2	3.73	42.8112	-78.8528
10/3/2016 12:40	12.66	68.22	0	0.187	0	0	0	0	52	3.5	0.553	26.6	17.3	4.01	42.8112	-78.8528
10/3/2016 12:39	12.66	66.8	0	0.187	0	0	0	0	52	2.6	0.476	26.7	17.3	4.19	42.8113	-78.8528
10/3/2016 12:38	12.66	67.05	0	0.187	0	0	0	0	52	3.3	0.475	26.5	17.4	4.44	42.8113	-78.8528
10/3/2016 12:37	12.66	66.02	0	0.187	0	0	0	0	53	3.8	0.444	26.5	17.4	4.57	42.8113	-78.8528
10/3/2016 12:36	12.66	71.58	0	0.187	0	0	0	0	53	3.2	0.444	26.5	17.4	4.73	42.8113	-78.8528
10/3/2016 12:35	12.66	68.35	0	0.187	0	0	0	0	53	3.8	0.467	26.5	17.5	4.97	42.8112	-78.8528
10/3/2016 12:34	12.63	101.16	0	0.187	0	0	0	0	53	3.9	0.467	26.4	17.5	5.2	42.8113	-78.8528
10/3/2016 12:33	12.66	67.83	0	0.187	0	0	0	0	53	4	0.491	26.4	17.6	5.44	42.8112	-78.8528
10/3/2016 12:32	12.66	70.93	0	0.187	0	0	0	0	53	2.3	0.434	26.4	17.6	5.64	42.8113	-78.8528
10/3/2016 12:31	12.65	70.16	0	0.187	0	0	0	0	54	4.3	0.455	26.3	17.7	5.96	42.8113	-78.8528
10/3/2016 12:30	12.66	68.09	0	0.187	0	0	0	0	55	4.8	0.608	26.3	17.7	6.21	42.8113	-78.8528
10/3/2016 12:29	12.67	69.64	0	0.187	0	0	0	0	54	5	0.542	26.1	17.7	6.38	42.8113	-78.8528
10/3/2016 12:28	12.66	67.18	0	0.187	0	0	0	0	55	4.2	0.613	26.3	17.8	6.53	42.8112	-78.8528
10/3/2016 12:27	12.66	70.41	0	0.187	0	0	0	0	55	4.7	0.483	26.2	17.8	6.81	42.8113	-78.8528
10/3/2016 12:26	12.65	71.96	0	0.187	0	0	0	0	55	6.8	0.795	26.1	17.9	7.02	42.8113	-78.8528
10/3/2016 12:25	12.65	70.16	0	0.187	0	0	0	0	55	6.1	0.555	26.1	17.9	7.1	42.8113	-78.8528
10/3/2016 12:24	12.66	68.09	0	0.187	0	0	0	0	55	6.4	0.585	26.1	17.9	7.28	42.8113	-78.8528
10/3/2016 12:23	12.66	63.31	0	0.187	0	0	0	0	55	5.3	0.547	26	18	7.43	42.8113	-78.8528
10/3/2016 12:22	12.66	71.32	0	0.187	0	0	0	0	54	6.1	0.696	25.9	18	7.5	42.8113	-78.8528
10/3/2016 12:21	12.66	67.05	0	0.187	0	0	0	0	55	6.9	0.643	26	18.1	7.57	42.8113	-78.8528
10/3/2016 12:20	12.66	65.12	0	0.187	0	0	0	0	55	7.2	0.599	25.9	18.1	7.48	42.8112	-78.8528

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Humidity (%)	Mass (µg/m³)	Particle size (µm)	Temperature (℃)	TWA (µg/m³)	Mass (Avg15) (µg/m³)	Latitude	Longitude
10/3/2016 12:19	12.65	73.77	0	0.187	0	0	0	0	56	7.5	0.564	25.8	18.1	7.49	42.8113	-78.8528
10/3/2016 12:18	12.64	72.35	0	0.187	0	0	0	0	56	7	0.69	25.8	18.2	7.38	42.8113	-78.8528
10/3/2016 12:17	12.65	73.51	0	0.187	0	0	0	0	55	7.1	0.669	25.7	18.2	7.32	42.8113	-78.8528
10/3/2016 12:16	12.66	70.16	0	0.187	0	0	0	0	56	8.1	0.663	25.7	18.2	7.39	42.8113	-78.8528
10/3/2016 12:15	12.66	66.02	0	0.187	0	0	0	0	56	7.3	0.634	25.8	18.3	7.29	42.8112	-78.8528
10/3/2016 12:14	12.65	71.32	0	0.187	0	0	0	0	57	7.2	1.034	25.7	18.3	7.31	42.8113	-78.8528
10/3/2016 12:13	12.66	70.54	0	0.187	0	0	0	0	56	8.5	0.584	25.6	18.3	7.57	42.8112	-78.8528
10/3/2016 12:12	12.66	66.93	0	0.187	0	0	0	0	56	7.8	0.753	25.6	18.4	7.46	42.8112	-78.8528
10/3/2016 12:11	12.66	69.77	0	0.187	0	0	0	0	56	8	0.598	25.6	18.4	7.47	42.8113	-78.8528
10/3/2016 12:10	12.64	82.95	0	0.187	0	0	0	0	57	8.8	1.08	25.5	18.5	7.33	42.8113	-78.8528
10/3/2016 12:09	12.66	68.6	0	0.187	0	0	0	0	57	8.6	0.699	25.5	18.5	7.33	42.8113	-78.8528
10/3/2016 12:08	12.66	72.87	0	0.187	0	0	0	0	57	6.4	0.656	25.3	18.5	7.23	42.8113	-78.8528
10/3/2016 12:07	12.66	65.76	0	0.187	0	0	0	0	57	7.1	0.609	25.3	18.6	7.35	42.8113	-78.8528
10/3/2016 12:06	12.65	84.24	0	0.187	0	0	0	0	57	5.6	0.509	25.3	18.6	7.45	42.8113	-78.8528
10/3/2016 12:05	12.67	68.22	0	0.187	0	0	0	0	58	7.4	0.631	25.3	18.7	7.61	42.8113	-78.8528
10/3/2016 12:04	12.66	66.02	0	0.187	0	0	0	0	58	5.8	0.531	25.2	18.7	7.61	42.8112	-78.8528
10/3/2016 12:03	12.67	71.19	0	0.187	0	0	0	0	58	6.1	0.525	25.1	18.7	7.33	42.8112	-78.8528
10/3/2016 12:02	12.66	67.83	0	0.187	0	0	0	0	58	8.1	0.639	25.1	18.8	7.29	42.8112	-78.8528
10/3/2016 12:01	12.66	68.35	0	0.187	0	0	0	0	58	6.7	0.779	25	18.8	7.03	42.8112	-78.8528
10/3/2016 12:00	12.66	68.99	0	0.187	0	0	0	0	59	7.6	0.961	24.9	18.9	6.84	42.8113	-78.8528
10/3/2016 11:59	12.66	71.32	0	0.187	0	0	0	0	60	11.1	0.834	24.8	18.9	6.53	42.8113	-78.8528
10/3/2016 11:58	12.66	70.93	0	0.187	0	0	0	0	59	6.8	0.667	24.7	18.9	6.13	42.8113	-78.8528
10/3/2016 11:57	12.66	65.5	0	0.187	0	0	0	0	59	7.9	0.797	24.7	19	6.05	42.8113	-78.8528
10/3/2016 11:56	12.67	66.41	0	0.187	0	0	0	0	60	6	0.647	24.7	19	5.83	42.8113	-78.8528
10/3/2016 11:55	12.66	67.96	0	0.187	0	0	0	0	61	8.8	0.736	24.5	19	5.66	42.8113	-78.8528
10/3/2016 11:54	12.66	71.19	0	0.187	0	0	0	0	61	7.1	0.625	24.5	19.1	5.41	42.8112	-78.8528
10/3/2016 11:53	12.66	67.05	0	0.187	0	0	0	0	60	8.2	0.786	24.3	19.1	5.36	42.8113	-78.8528
10/3/2016 11:52	12.66	72.22	0	0.187	0	0	0	0	62	8.5	0.746	24.2	19.1	5.3	42.8113	-78.8528
10/3/2016 11:51	12.66	70.67	0	0.187	0	0	0	0	60	8	0.767	24.2	19.2	5.21	42.8113	-78.8528
10/3/2016 11:50	12.66	68.35	0	0.187	0	0	0	0	61	7.4	0.671	24.1	19.2	5.27	42.8113	-78.8528
10/3/2016 11:49	12.66	70.41	0	0.187	0	0	0	0	60	1.6	0.388	24.1	19.3	5.35	42.8112	-78.8528
10/3/2016 11:48	12.66	69.38	0	0.187	0	0	0	0	61	5.6	0.574	24	19.3	5.71	42.8113	-78.8528
10/3/2016 11:47	12.66	69.64	0	0.187	0	0	0	0	60	4.1	0.461	23.9	19.4	5.94	42.8112	-78.8528
10/3/2016 11:46	12.66	69.51	0	0.187	0	0	0	0	60	3.9	0.539	23.8	19.4	6.25	42.8112	-78.8528
10/3/2016 11:45	12.65	72.09	0	0.187	0	0	0	0	61	2.9	0.415	23.7	19.5	6.59	42.8113	-78.8528
10/3/2016 11:44	12.64	86.43	0	0.187	0	0	0	0	61	5.2	0.502	23.7	19.5	7.13	42.8113	-78.8528
10/3/2016 11:43	12.66	69.9	0	0.187	0	0	0	0	61	5.5	0.606	23.7	19.6	7.42	42.8113	-78.8528
10/3/2016 11:42	12.66	68.48	0	0.187	0	0	0	0	60	4.7	0.589	23.6	19.7	7.67	42.8113	-78.8528
10/3/2016 11:41	12.65	70.8	0	0.187	0	0	0	0	62	3.4	0.395	23.6	19.7	7.8	42.8113	-78.8528
10/3/2016 11:40	12.64	73.13	0	0.187	0	0	0	0	62	5.1	0.488	23.5	19.8	7.92	42.8113	-78.8528
10/3/2016 11:39	12.65	69.77	0	0.187	0	0	0	0	61	6.3	0.608	23.4	19.8	8.07	42.8113	-78.8528
10/3/2016 11:38	12.65	66.15	0	0.187	0	0	0	0	62	7.3	0.668	23.3	19.9	8.4	42.8112	-78.8528
10/3/2016 11:37	12.65	66.54	0	0.187	0	0	0	0	62	7.1	0.775	23.2	19.9	8.51	42.8113	-78.8528
10/3/2016 11:36	12.64	70.54	0	0.187	0	0	0	0	61	8.9	1.092	23.2	20	8.81	42.8112	-78.8528
10/3/2016 11:35	12.64	74.16	0	0.187	0	0	0	0	62	8.7	1.599	23.2	20	8.98	42.8113	-78.8528
10/3/2016 11:34	12.66	66.67	0	0.187	0	0	0	0	62	7	0.735	23.1	20.1	9.08	42.8113	-78.8528

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Humidity (%)	Mass (µg/m³)	Particle size (µm)	Temperature (°C)	TWA (µg/m³)	Mass (Avg15) (µg/m³)	Latitude	Longitude
10/3/2016 11:33	12.65	71.45	0	0.187	0	0	0	0	63	9	1.289	23.1	20.1	9.34	42.8113	-78.8528
10/3/2016 11:32	12.64	71.58	0	0.187	0	0	0	0	63	8.8	0.821	23	20.2	9.32	42.8113	-78.8528
10/3/2016 11:31	12.65	71.06	0	0.187	0	0	0	0	62	9	0.851	22.9	20.2	9.45	42.8113	-78.8528
10/3/2016 11:30	12.64	75.84	0	0.187	0	0	0	0	63	11	1.305	23	20.3	9.69	42.8113	-78.8528
10/3/2016 11:29	12.64	74.16	0	0.187	0	0	0	0	63	9.5	0.98	23	20.3	9.64	42.8113	-78.8528
10/3/2016 11:28	12.64	75.84	0	0.187	0	0	0	0	62	9.2	1.074	22.8	20.3	9.68	42.8113	-78.8528
10/3/2016 11:27	12.64	67.83	0	0.187	0	0	0	0	62	6.7	0.63	22.8	20.4	9.73	42.8113	-78.8528
10/3/2016 11:26	12.64	72.74	0	0.187	0	0	0	0	62	5.2	0.527	22.7	20.5	9.99	42.8113	-78.8528
10/3/2016 11:25	12.65	66.41	0	0.187	0	0	0	0	61	7.4	0.722	22.8	20.5	10.41	42.8113	-78.8528
10/3/2016 11:24	12.64	76.49	0	0.187	0	0	0	0	62	11.2	0.813	22.7	20.5	10.61	42.8113	-78.8528
10/3/2016 11:23	12.64	66.54	0	0.187	0	0	0	0	62	8.9	0.803	22.7	20.6	10.61	42.8113	-78.8528
10/3/2016 11:22	12.64	71.71	0	0.187	0	0	0	0	63	11.6	0.999	22.7	20.6	10.81	42.8113	-78.8528
10/3/2016 11:21	12.64	69.51	0	0.187	0	0	0	0	62	11.5	0.819	22.6	20.7	10.97	42.8113	-78.8528
10/3/2016 11:20	12.65	69.9	0	0.187	0	0	0	0	62	10.2	0.849	22.7	20.7	11.08	42.8113	-78.8528
10/3/2016 11:19	12.64	80.1	0	0.187	0	0	0	0	62	10.9	0.937	22.6	20.8	11.15	42.8112	-78.8528
10/3/2016 11:18	12.64	66.54	0	0.187	0	0	0	0	62	8.7	0.982	22.6	20.8	11.19	42.8113	-78.8528
10/3/2016 11:17	12.64	68.86	0	0.187	0	0	0	0	62	10.8	0.908	22.5	20.9	11.46	42.8113	-78.8528
10/3/2016 11:16	12.65	72.74	0	0.187	0	0	0	0	63	12.6	0.91	22.5	20.9	11.65	42.8113	-78.8528
10/3/2016 11:15	12.64	70.8	0	0.187	0	0	0	0	63	10.2	0.981	22.4	20.9	11.75	42.8113	-78.8528
10/3/2016 11:14	12.65	67.44	0	0.187	0	0	0	0	62	10.1	0.846	22.5	21	12.01	42.8113	-78.8528
10/3/2016 11:13	12.64	73.51	0	0.187	0	0	0	0	62	10	0.712	22.4	21	12.19	42.8113	-78.8528
10/3/2016 11:12	12.66	68.48	0	0.187	0	0	0	0	62	10.6	0.917	22.5	21.1	12.42	42.8113	-78.8528
10/3/2016 11:11	12.64	68.73	0	0.187	0	0	0	0	63	11.4	0.884	22.4	21.1	12.53	42.8113	-78.8528
10/3/2016 11:10	12.65	68.86	0	0.187	0	0	0	0	63	10.4	0.982	22.5	21.2	12.66	42.8113	-78.8528
10/3/2016 11:09	12.63	86.95	0	0.187	0	0	0	0	63	11.2	0.896	22.3	21.2	12.83	42.8113	-78.8528
10/3/2016 11:08	12.64	73.26	0	0.187	0	0	0	0	64	12	1.008	22.4	21.2	12.94	42.8113	-78.8528
10/3/2016 11:07	12.64	73.39	0	0.187	0	0	0	0	63	14	0.89	22.4	21.3	13.01	42.8113	-78.8528
10/3/2016 11:06	12.65	64.47	0	0.187	0	0	0	0	63	13.1	0.974	22.3	21.3	13.01	42.8113	-78.8528
10/3/2016 11:05	12.63	82.04	0	0.187	0	0	0	0	63	11.3	1.043	22.2	21.4	12.92	42.8113	-78.8528
10/3/2016 11:04	12.64	68.48	0	0.187	0	0	0	0	63	11.4	0.868	22.3	21.4	13.21	42.8113	-78.8528
10/3/2016 11:03	12.65	68.99	0	0.187	0	0	0	0	63	12.8	0.819	22.3	21.4	13.47	42.8113	-78.8528
10/3/2016 11:02	12.65	68.22	0	0.187	0	0	0	0	63	13.6	0.875	22.2	21.5	13.68	42.8113	-78.8528
10/3/2016 11:01	12.63	80.1	0	0.187	0	0	0	0	63	14.2	0.907	22.3	21.5	13.75	42.8113	-78.8528
10/3/2016 11:00	12.65	66.02	0	0.187	0	0	0	0	64	14	0.829	22.2	21.6	13.69	42.8113	-78.8528
10/3/2016 10:59	12.66	68.22	0	0.187	0	0	0	0	63	12.9	0.871	22.2	21.6	13.52	42.8113	-78.8528
10/3/2016 10:58	12.64	74.81	0	0.187	0	0	0	0	64	13.4	1.272	22.1	21.6	13.25	42.8113	-78.8528
10/3/2016 10:57	12.66	66.8	0	0.187	0	0	0	0	64	12.3	1.026	22.1	21.7	12.92	42.8113	-78.8528
10/3/2016 10:56	12.63	84.37	0	0.187	0	0	0	0	64	13.3	1.023	22.1	21.7	12.91	42.8113	-78.8528
10/3/2016 10:55	12.65	65.76	0	0.187	0	0	0	0	64	13	0.915	22.1	21.7	12.91	42.8113	-78.8528
10/3/2016 10:54	12.64	70.54	0	0.187	0	0	0	0	64	12.8	1.204	22.1	21.8	12.79	42.8113	-78.8528
10/3/2016 10:53	12.64	66.15	0	0.187	0	0	0	0	65	13	0.946	22	21.8	12.69	42.8113	-78.8528
10/3/2016 10:52	12.63	81.4	0	0.187	0	0	0	0	64	14	1.023	22	21.9	12.58	42.8113	-78.8528
10/3/2016 10:51	12.64	71.83	0	0.187	0	0	0	0	65	11.8	0.898	22	21.9	12.4	42.8113	-78.8528
10/3/2016 10:50	12.66	64.99	0	0.187	0	0	0	0	65	15.7	1.013	22	21.9	12.41	42.8113	-78.8528
10/3/2016 10:49	12.64	76.62	0	0.187	0	0	0	0	65	15.3	1.052	22	22	12.12	42.8113	-78.8528
10/3/2016 10:48	12.64	78.42	0	0.187	0	0	0	0	64	15.9	1.182	22	22	11.85	42.8113	-78.8528

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Humidity (%)	Mass (µg/m³)	Particle size (µm)	Temperature (℃)	TWA (µg/m³)	Mass (Avg15) (µg/m³)	Latitude	Longitude
10/3/2016 10:47	12.64	73	0	0.187	0	0	0	0	64	14.6	0.97	22	22	11.55	42.8113	-78.8528
10/3/2016 10:46	12.64	68.22	0	0.187	0	0	0	0	64	13.3	1.055	21.9	22.1	11.41	42.8113	-78.8528
10/3/2016 10:45	12.65	69.51	0	0.187	0	0	0	0	65	11.5	0.904	21.9	22.1	11.53	42.8113	-78.8528
10/3/2016 10:44	12.64	69.51	0	0.187	0	0	0	0	64	8.8	0.796	21.8	22.2	11.72	42.8113	-78.8528
10/3/2016 10:43	12.65	74.81	0	0.187	0	0	0	0	64	8.5	0.726	21.8	22.3	12.15	42.8113	-78.8528
10/3/2016 10:42	12.64	80.62	0	0.187	0	0	0	0	65	12.1	0.913	21.8	22.3	12.67	42.8113	-78.8528
10/3/2016 10:41	12.65	66.93	0	0.187	0	0	0	0	64	13.4	1.043	21.8	22.4	13	42.8113	-78.8528
10/3/2016 10:40	12.64	74.16	0	0.187	0	0	0	0	65	11.2	0.858	21.7	22.4	13.16	42.8113	-78.8528
10/3/2016 10:39	12.64	68.09	0	0.187	0	0	0	0	64	11.2	0.829	21.8	22.5	13.53	42.8113	-78.8528
10/3/2016 10:38	12.65	70.67	0	0.187	0	0	0	0	65	11.4	1.203	21.7	22.5	13.93	42.8113	-78.8528
10/3/2016 10:37	12.64	69.12	0	0.187	0	0	0	0	64	11.3	0.871	21.7	22.6	14.34	42.8113	-78.8528
10/3/2016 10:36	12.65	68.86	0	0.187	0	0	0	0	64	12	0.884	21.7	22.6	14.83	42.8113	-78.8528
10/3/2016 10:35	12.64	71.32	0	0.187	0	0	0	0	64	11.3	1.036	21.7	22.7	15.25	42.8113	-78.8528
10/3/2016 10:34	12.64	72.61	0	0.187	0	0	0	0	64	11.2	0.998	21.7	22.7	15.73	42.8113	-78.8528
10/3/2016 10:33	12.63	85.27	0	0.187	0	0	0	0	64	11.4	0.999	21.6	22.8	16.25	42.8113	-78.8528
10/3/2016 10:32	12.66	66.93	0	0.187	0	0	0	0	66	12.5	0.925	21.7	22.9	16.8	42.8113	-78.8528
10/3/2016 10:31	12.64	70.54	0	0.187	0	0	0	0	65	15.2	1.071	21.6	22.9	17.2	42.8113	-78.8528
10/3/2016 10:30	12.65	69.38	0	0.187	0	0	0	0	65	14.3	1.086	21.7	22.9	17.49	42.8113	-78.8528
10/3/2016 10:29	12.66	66.15	0	0.187	0	0	0	0	65	15.3	1.216	21.5	23	17.87	42.8113	-78.8528
10/3/2016 10:28	12.64	76.62	0	0.187	0	0	0	0	65	16.2	1.099	21.6	23	18.05	42.8113	-78.8528
10/3/2016 10:27	12.65	67.7	0	0.187	0	0	0	0	65	17.1	1.144	21.6	23.1	18.19	42.8113	-78.8528
10/3/2016 10:26	12.64	69.25	0	0.187	0	0	0	0	65	15.8	1.051	21.6	23.1	18.33	42.8113	-78.8528
10/3/2016 10:25	12.66	67.18	0	0.187	0	0	0	0	66	16.8	0.941	21.5	23.1	18.45	42.8113	-78.8528
10/3/2016 10:24	12.66	67.31	0	0.187	0	0	0	0	65	17.2	0.965	21.6	23.2	18.35	42.8113	-78.8528
10/3/2016 10:23	12.66	69.12	0	0.187	0	0	0	0	66	17.5	1.152	21.5	23.2	18.72	42.8113	-78.8528
10/3/2016 10:22	12.64	74.29	0	0.187	0	0	0	0	65	18.6	1.053	21.6	23.2	18.98	42.8113	-78.8528
10/3/2016 10:21	12.65	65.12	0	0.187	0	0	0	0	66	18.3	1.074	21.5	23.3	19.32	42.8113	-78.8528
10/3/2016 10:20	12.65	70.54	0	0.187	0	0	0	0	66	18.5	1.075	21.5	23.3	19.69	42.8113	-78.8528
10/3/2016 10:19	12.66	66.93	0	0.187	0	0	0	0	66	19	1.059	21.4	23.3	20.05	42.8113	-78.8528
10/3/2016 10:18	12.65	69.25	0	0.187	0	0	0	0	65	19.7	1.112	21.5	23.3	20.25	42.8113	-78.8528
10/3/2016 10:17	12.65	74.55	0	0.187	0	0	0	0	66	18.5	1.208	21.4	23.4	20.47	42.8113	-78.8528
10/3/2016 10:16	12.64	77.52	0	0.187	0	0	0	0	66	19.5	1.146	21.5	23.4	20.82	42.8113	-78.8528
10/3/2016 10:15	12.66	69.9	0	0.187	0	0	0	0	66	20	1.143	21.4	23.4	20.96	42.8113	-78.8528
10/3/2016 10:14			0	0.187	0	0	0	0								
10/3/2016 10:13	12.64	70.93													42.8113	-78.8528
10/3/2016 10:12	12.66	67.57	0	0.187	0	0	0	0	66	18.9	1.035	21.3	23.4	21.23	42.8113	-78.8528
10/3/2016 10:11	12.65	67.31	0	0.187	0	0	0	0	66	17.3	1.098	21.2	23.5	21.43	42.8113	-78.8528
10/3/2016 10:10	12.65	67.83	0	0.187	0	0	0	0	65	15.5	1.064	21.3	23.5	21.68	42.8113	-78.8528
10/3/2016 10:09	12.64	69.51	0	0.187	0	0	0	0	66	22	1.234	21.2	23.6	22.08	42.8113	-78.8528
10/3/2016 10:08	12.66	67.44	0	0.187	0	0	0	0	65	21	1.238	21.2	23.6	21.99	42.8113	-78.8528
10/3/2016 10:07	12.65	67.96	0	0.187	0	0	0	0	66	22.9	1.267	21.2	23.6	22.11	42.8113	-78.8528
10/3/2016 10:06	12.65	71.71	0	0.187	0	0	0	0	65	23.2	1.324	21.2	23.6	22	42.8113	-78.8528
10/3/2016 10:05	12.65	70.28	0	0.187	0	0	0	0	66	23.2	1.339	21.2	23.6	21.91	42.8113	-78.8528
10/3/2016 10:04	12.65	69.12	0	0.187	0	0	0	0	66	21.5	1.202	21.2	23.6	21.77	42.8113	-78.8528
10/3/2016 10:03	12.65	78.55	0	0.187	0	0	0	0	65	22.6	1.237	21.2	23.6	21.81	42.8113	-78.8528
10/3/2016 10:02	12.66	77.91	0	0.187	0	0	0	0	66	23	1.276	21.1	23.6	21.8	42.8113	-78.8528

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Humidity (%)	Mass (µg/m³)	Particle size (µm)	Temperature (°C)	TWA (µg/m³)	Mass (Avg15) (µg/m³)	Latitude	Longitude
10/3/2016 10:01	12.65	68.99	0	0.187	0	0	0	0	66	21.4	1.213	21.1	23.6	21.69	42.8113	-78.8528
10/3/2016 10:00	12.64	84.37	0	0.187	0	0	0	0	67	23.1	1.119	21.1	23.6	21.76	42.8113	-78.8528
10/3/2016 9:59	12.65	71.06	0	0.187	0	0	0	0	66	21.5	1.151	21	23.6	21.7	42.8113	-78.8528
10/3/2016 9:58	12.64	87.47	0	0.187	0	0	0	0	67	21.4	1.261	21.1	23.6	21.79	42.8113	-78.8528
10/3/2016 9:57	12.64	78.55	0	0.187	0	0	0	0	66	21.8	1.234	21	23.7	21.83	42.8113	-78.8528
10/3/2016 9:56	12.66	65.89	0	0.187	0	0	0	0	66	21.1	1.276	21.1	23.7	21.9	42.8113	-78.8528
10/3/2016 9:55	12.65	70.93	0	0.187	0	0	0	0	66	21.5	1.227	20.9	23.7	22.05	42.8113	-78.8528
10/3/2016 9:54	12.65	73.51	0	0.187	0	0	0	0	67	20.7	1.297	21	23.7	22.2	42.8113	-78.8528
10/3/2016 9:53	12.65	69.64	0	0.187	0	0	0	0	65	22.7	1.256	21	23.7	22.43	42.8113	-78.8528
10/3/2016 9:52	12.65	72.48	0	0.187	0	0	0	0	66	21.3	1.379	20.8	23.7	22.53	42.8113	-78.8528
10/3/2016 9:51	12.66	66.67	0	0.187	0	0	0	0	65	21.8	1.262	20.8	23.7	22.74	42.8113	-78.8528
10/3/2016 9:50	12.66	67.05	0	0.187	0	0	0	0	65	21.2	1.243	20.9	23.7	23.02	42.8113	-78.8528
10/3/2016 9:49	12.64	87.86	0	0.187	0	0	0	0	65	22	1.352	20.8	23.7	23.29	42.8113	-78.8528
10/3/2016 9:48	12.66	68.48	0	0.187	0	0	0	0	66	22.5	1.217	20.8	23.8	23.48	42.8113	-78.8528
10/3/2016 9:47	12.66	68.48	0	0.187	0	0	0	0	66	21.4	1.246	20.9	23.8	23.67	42.8113	-78.8528
10/3/2016 9:46	12.65	71.06	0	0.187	0	0	0	0	66	22.4	1.433	20.8	23.8	23.92	42.8113	-78.8528
10/3/2016 9:45	12.65	70.16	0	0.187	0	0	0	0	67	22.2	1.254	20.8	23.8	24.13	42.8113	-78.8528
10/3/2016 9:44	12.66	65.89	0	0.187	0	0	0	0	66	22.8	1.486	20.8	23.8	24.36	42.8113	-78.8528
10/3/2016 9:43	12.66	69.77	0	0.187	0	0	0	0	66	22.1	1.331	20.8	23.8	24.63	42.8113	-78.8528
10/3/2016 9:42	12.66	67.83	0	0.187	0	0	0	0	67	22.8	1.32	20.7	23.8	24.87	42.8113	-78.8528
10/3/2016 9:41	12.66	71.45	0	0.187	0	0	0	0	67	23.4	1.421	20.7	23.8	25.03	42.8113	-78.8528
10/3/2016 9:40	12.66	66.67	0	0.187	0	0	0	0	66	23.7	1.228	20.7	23.8	25.17	42.8113	-78.8528
10/3/2016 9:39	12.64	84.11	0	0.187	0	0	0	0	67	24.2	1.341	20.8	23.8	25.29	42.8113	-78.8528
10/3/2016 9:38	12.66	66.93	0	0.187	0	0	0	0	66	24.2	1.228	20.7	23.8	25.37	42.8113	-78.8528
10/3/2016 9:37	12.66	66.28	0	0.187	0	0	0	0	66	24.4	1.198	20.7	23.8	25.44	42.8113	-78.8528
10/3/2016 9:36	12.66	69.38	0	0.187	0	0	0	0	66	26	1.3	20.7	23.8	25.53	42.8113	-78.8528
10/3/2016 9:35	12.65	74.03	0	0.187	0	0	0	0	66	25.2	1.273	20.7	23.8	25.54	42.8113	-78.8528
10/3/2016 9:34	12.66	66.02	0	0.187	0	0	0	0	66	24.9	1.407	20.8	23.8	25.59	42.8113	-78.8528
10/3/2016 9:33	12.66	67.31	0	0.187	0	0	0	0	66	25.4	1.461	20.7	23.8	25.65	42.8113	-78.8528
10/3/2016 9:32	12.66	73.26	0	0.187	0	0	0	0	66	25.1	1.323	20.7	23.8	25.75	42.8113	-78.8528
10/3/2016 9:31	12.66	68.99	0	0.187	0	0	0	0	66	25.5	1.423	20.6	23.7	25.81	42.8113	-78.8528
10/3/2016 9:30	12.66	70.67	0	0.187	0	0	0	0	66	25.7	1.262	20.7	23.7	25.81	42.8113	-78.8528
10/3/2016 9:29	12.66	69.9	0	0.187	0	0	0	0	66	26.9	1.548	20.7	23.7	25.78	42.8113	-78.8528
10/3/2016 9:28	12.66	70.54	0	0.187	0	0	0	0	65	25.6	1.445	20.7	23.7	25.71	42.8113	-78.8528
10/3/2016 9:27	12.66	69.9	0	0.187	0	0	0	0	65	25.2	1.349	20.6	23.7	25.79	42.8113	-78.8528
10/3/2016 9:26	12.65	76.23	0	0.187	0	0	0	0	66	25.6	1.222	20.6	23.7	25.77	42.8113	-78.8528
10/3/2016 9:25	12.66	68.48	0	0.187	0	0	0	0	66	25.4	1.387	20.6	23.6	25.75	42.8113	-78.8528
10/3/2016 9:24	12.65	75.84	0	0.187	0	0	0	0	65	25.5	1.429	20.7	23.6	25.74	42.8113	-78.8528
10/3/2016 9:23	12.66	67.18	0	0.187	0	0	0	0	65	25.2	1.178	20.7	23.6	25.83	42.8113	-78.8528
10/3/2016 9:22	12.66	67.31	0	0.187	0	0	0	0	65	25.7	1.244	20.7	23.6	25.92	42.8113	-78.8528
10/3/2016 9:21	12.66	67.83	0	0.187	0	0	0	0	66	26.2	1.269	20.7	23.6	25.94	42.8113	-78.8528
10/3/2016 9:20	12.66	67.05	0	0.187	0	0	0	0	66	25.9	1.374	20.7	23.6	26.03	42.8113	-78.8528
10/3/2016 9:19	12.66	69.25	0	0.187	0	0	0	0	66	25.9	1.196	20.7	23.5	26.01	42.8113	-78.8528
10/3/2016 9:18	12.66	63.82	0	0.187	0	0	0	0	65	26.8	1.43	20.7	23.5	25.96	42.8113	-78.8528
10/3/2016 9:17	12.66	68.48	0	0.187	0	0	0	0	65	26.1	1.293	20.7	23.5	25.91	42.8113	-78.8528
10/3/2016 9:16	12.68	66.41	0	0.187	0	0	0	0	66	25.5	1.32	20.7	23.5	25.9	42.8113	-78.8528

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Humidity (%)	Mass (µg/m³)	Particle size (µm)	Temperature (℃)	TWA (µg/m³)	Mass (Avg15) (µg/m³)	Latitude	Longitude
10/3/2016 9:15	12.67	65.5	0	0.187	0	0	0	0	66	25.2	1.39	20.7	23.5	25.95	42.8113	-78.8528
10/3/2016 9:14	12.66	70.41	0	0.187	0	0	0	0	65	25.8	1.285	20.7	23.4	25.97	42.8113	-78.8528
10/3/2016 9:13	12.64	88.89	0	0.187	0	0	0	0	66	26.9	1.459	20.6	23.4	26.01	42.8113	-78.8528
10/3/2016 9:12	12.66	67.31	0	0.187	0	0	0	0	66	24.8	1.422	20.7	23.4	25.95	42.8113	-78.8528
10/3/2016 9:11	12.67	66.41	0	0.187	0	0	0	0	66	25.3	1.438	20.7	23.4	26.04	42.8113	-78.8528
10/3/2016 9:10	12.67	65.12	0	0.187	0	0	0	0	65	25.3	1.231	20.7	23.3	26.02	42.8113	-78.8528
10/3/2016 9:09	12.66	65.89	0	0.187	0	0	0	0	65	26.9	1.457	20.7	23.3	26.01	42.8113	-78.8528
10/3/2016 9:08	12.66	65.89	0	0.187	0	0	0	0	65	26.5	1.168	20.8	23.3	25.86	42.8113	-78.8528
10/3/2016 9:07	12.66	67.7	0	0.187	0	0	0	0	65	26	1.399	20.8	23.3	25.7	42.8113	-78.8528
10/3/2016 9:06	12.66	74.68	0	0.187	0	0	0	0	65	27.6	1.423	20.7	23.2	25.53	42.8113	-78.8528
10/3/2016 9:05	12.67	67.18	0	0.187	0	0	0	0	65	25.5	1.277	20.8	23.2	25.27	42.8113	-78.8528
10/3/2016 9:04	12.66	66.93	0	0.187	0	0	0	0	66	25.2	1.263	20.8	23.2	25.19	42.8113	-78.8528
10/3/2016 9:03	12.67	71.45	0	0.187	0	0	0	0	64	26	1.405	20.8	23.2	25.1	42.8113	-78.8528
10/3/2016 9:02	12.66	68.22	0	0.187	0	0	0	0	65	26	1.226	20.7	23.1	24.99	42.8113	-78.8528
10/3/2016 9:01	12.66	69.51	0	0.187	0	0	0	0	65	26.2	1.16	20.7	23.1	24.91	42.8113	-78.8528
10/3/2016 9:00	12.66	68.09	0	0.187	0	0	0	0	64	25.5	1.252	20.7	23.1	24.78	42.8113	-78.8528
10/3/2016 8:59	12.66	67.57	0	0.187	0	0	0	0	64	26.4	1.383	20.8	23.1	24.66	42.8113	-78.8528
10/3/2016 8:58	12.67	69.64	0	0.187	0	0	0	0	65	26	1.412	20.8	23	24.49	42.8113	-78.8528
10/3/2016 8:57	12.66	68.09	0	0.187	0	0	0	0	65	26.2	1.47	20.8	23	24.31	42.8113	-78.8528
10/3/2016 8:56	12.66	76.49	0	0.187	0	0	0	0	64	25	1.252	20.8	23	24.17	42.8113	-78.8528
10/3/2016 8:55	12.66	71.32	0	0.187	0	0	0	0	64	25.1	1.183	20.9	22.9	24.09	42.8113	-78.8528
10/3/2016 8:54	12.66	75.58	0	0.187	0	0	0	0	64	24.7	1.457	20.8	22.9	23.98	42.8113	-78.8528
10/3/2016 8:53	12.67	68.09	0	0.187	0	0	0	0	65	24.1	1.242	20.8	22.9	23.93	42.8113	-78.8528
10/3/2016 8:52	12.66	70.41	0	0.187	0	0	0	0	64	23.5	1.312	20.9	22.9	23.91	42.8113	-78.8528
10/3/2016 8:51	12.67	67.31	0	0.187	0	0	0	0	64	23.7	1.101	20.9	22.9	23.94	42.8113	-78.8528
10/3/2016 8:50	12.66	69.38	0	0.187	0	0	0	0	64	24.3	1.203	21	22.9	23.93	42.8113	-78.8528
10/3/2016 8:49	12.67	70.28	0	0.187	0	0	0	0	64	23.8	1.191	20.9	22.8	23.87	42.8113	-78.8528
10/3/2016 8:48	12.66	74.16	0	0.187	0	0	0	0	64	24.4	1.302	21	22.8	23.81	42.8113	-78.8528
10/3/2016 8:47	12.67	70.54	0	0.187	0	0	0	0	63	24.7	1.183	21	22.8	23.74	42.8113	-78.8528
10/3/2016 8:46	12.66	73.64	0	0.187	0	0	0	0	64	24.3	1.152	21	22.8	23.67	42.8113	-78.8528
10/3/2016 8:45	12.66	69.9	0	0.187	0	0	0	0	64	23.7	1.093	20.9	22.8	23.72	42.8113	-78.8528
10/3/2016 8:44	12.67	66.8	0	0.187	0	0	0	0	63	23.9	1.139	21	22.8	23.83	42.8113	-78.8528
10/3/2016 8:43	12.66	76.23	0	0.187	0	0	0	0	63	23.3	1.046	21	22.8	23.8	42.8113	-78.8528
10/3/2016 8:42	12.65	81.65	0	0.187	0	0	0	0	63	24	1.133	21	22.8	23.8	42.8113	-78.8528
10/3/2016 8:41	12.64	86.31	0	0.187	0	0	0	0	63	23.8	1.006	21.1	22.8	23.89	42.8113	-78.8528
10/3/2016 8:40	12.66	71.83	0	0.187	0	0	0	0	63	23.5	1.133	21.1	22.7	23.97	42.8113	-78.8528
10/3/2016 8:39	12.67	66.93	0	0.187	0	0	0	0	63	24	1.144	21.1	22.7	24.05	42.8113	-78.8528
10/3/2016 8:38	12.68	67.57	0	0.187	0	0	0	0	63	23.7	1.201	21.1	22.7	24.13	42.8113	-78.8528
10/3/2016 8:37	12.66	69.51	0	0.187	0	0	0	0	62	24	1.164	21.1	22.7	24.21	42.8113	-78.8528
10/3/2016 8:36	12.67	68.48	0	0.187	0	0	0	0	63	23.6	1.076	21.1	22.7	24.17	42.8113	-78.8528
10/3/2016 8:35	12.66	68.73	0	0.187	0	0	0	0	63	23.3	1.013	21.1	22.7	24.19	42.8113	-78.8528
10/3/2016 8:34	12.66	74.55	0	0.187	0	0	0	0	63	23	1.138	21.2	22.7	24.28	42.8113	-78.8528
10/3/2016 8:33	12.66	73.13	0	0.187	0	0	0	0	63	23.3	1.18	21.2	22.7	24.36	42.8113	-78.8528
10/3/2016 8:32	12.67	66.02	0	0.187	0	0	0	0	62	23.6	1.126	21.2	22.6	24.35	42.8113	-78.8528
10/3/2016 8:31	12.67	67.83	0	0.187	0	0	0	0	63	25.1	1.256	21.2	22.6	24.35	42.8113	-78.8528
10/3/2016 8:30	12.66	74.68	0	0.187	0	0	0	0	62	25.4	1.274	21.2	22.6	24.2	42.8113	-78.8528

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Humidity (%)	Mass (µg/m³)	Particle size (µm)	Temperature (°C)	TWA (µg/m³)	Mass (Avg15) (µg/m³)	Latitude	Longitude
10/3/2016 8:29	12.66	70.67	0	0.187	0	0	0	0	63	23.4	1.126	21.2	22.6	23.99	42.8113	-78.8528
10/3/2016 8:28	12.67	67.57	0	0.187	0	0	0	0	62	23.3	1.256	21.2	22.5	23.89	42.8113	-78.8528
10/3/2016 8:27	12.65	84.63	0	0.187	0	0	0	0	62	25.3	1.253	21.3	22.5	23.85	42.8113	-78.8528
10/3/2016 8:26	12.67	68.09	0	0.187	0	0	0	0	62	25.1	1.194	21.3	22.5	23.67	42.8113	-78.8528
10/3/2016 8:25	12.68	68.48	0	0.187	0	0	0	0	62	24.6	1.332	21.3	22.4	23.53	42.8113	-78.8528
10/3/2016 8:24	12.67	69.38	0	0.187	0	0	0	0	63	25.3	1.045	21.3	22.4	23.49	42.8113	-78.8528
10/3/2016 8:23	12.67	67.96	0	0.187	0	0	0	0	61	24.8	1.09	21.3	22.4	23.37	42.8113	-78.8528
10/3/2016 8:22	12.67	66.8	0	0.187	0	0	0	0	62	23.5	1.146	21.4	22.3	23.22	42.8113	-78.8528
10/3/2016 8:21	12.66	72.35	0	0.187	0	0	0	0	61	23.9	1.184	21.4	22.3	23.15	42.8113	-78.8528
10/3/2016 8:20	12.67	65.63	0	0.187	0	0	0	0	62	24.6	1.228	21.4	22.3	23.03	42.8113	-78.8528
10/3/2016 8:19	12.68	72.22	0	0.187	0	0	0	0	62	24.2	1.199	21.5	22.2	22.82	42.8113	-78.8528
10/3/2016 8:18	12.66	69.64	0	0.187	0	0	0	0	61	23.1	1.09	21.4	22.2	22.66	42.8113	-78.8528
10/3/2016 8:17	12.66	69.77	0	0.187	0	0	0	0	62	23.7	1.039	21.5	22.2	22.53	42.8113	-78.8528
10/3/2016 8:16	12.68	71.58	0	0.187	0	0	0	0	62	22.8	1.038	21.5	22.2	22.36	42.8113	-78.8528
10/3/2016 8:15	12.68	66.93	0	0.187	0	0	0	0	60	22.2	0.991	21.5	22.1	22.25	42.8113	-78.8528
10/3/2016 8:14	12.67	67.96	0	0.187	0	0	0	0	61	21.9	0.979	21.6	22.1	22.2	42.8113	-78.8528
10/3/2016 8:13	12.67	70.41	0	0.187	0	0	0	0	61	22.7	1.02	21.6	22.1	22.15	42.8113	-78.8528
10/3/2016 8:12	12.68	68.6	0	0.187	0	0	0	0	60	22.6	1.09	21.5	22.1	22.07	42.8113	-78.8528
10/3/2016 8:11	12.68	70.16	0	0.187	0	0	0	0	60	23.1	1.061	21.6	22.1	21.98	42.8113	-78.8528
10/3/2016 8:10	12.67	68.6	0	0.187	0	0	0	0	60	24	1.145	21.6	22.1	21.81	42.8113	-78.8528
10/3/2016 8:09	12.67	67.18	0	0.187	0	0	0	0	61	23.5	1.111	21.6	22.1	21.61	42.8113	-78.8528
10/3/2016 8:08	12.68	67.44	0	0.187	0	0	0	0	60	22.5	1.058	21.6	22	21.5	42.8113	-78.8528
10/3/2016 8:07	12.68	70.16	0	0.187	0	0	0	0	61	22.4	1.173	21.7	22	21.39	42.8113	-78.8528
10/3/2016 8:06	12.67	71.71	0	0.187	0	0	0	0	60	22.1	1.013	21.7	22	21.29	42.8113	-78.8528
10/3/2016 8:05	12.68	68.73	0	0.187	0	0	0	0	61	21.5	1.051	21.6	22	21.21	42.8113	-78.8528
10/3/2016 8:04	12.67	68.35	0	0.187	0	0	0	0	60	21.8	0.96	21.8	22	21.21	42.8113	-78.8528
10/3/2016 8:03	12.68	65.76	0	0.187	0	0	0	0	60	21.2	0.961	21.8	22	21.18	42.8113	-78.8528
10/3/2016 8:02	12.66	82.3	0	0.187	0	0	0	0	60	21.1	0.938	21.7	22.1	21.16	42.8113	-78.8528
10/3/2016 8:01	12.67	67.7	0	0.187	0	0	0	0	60	21.1	1.021	21.8	22.1	21.17	42.8113	-78.8528
10/3/2016 8:00	12.68	67.96	0	0.187	0	0	0	0	60	21.5	1.042	21.7	22.1	21.23	42.8113	-78.8528
10/3/2016 7:59	12.68	66.93	0	0.187	0	0	0	0	60	21.1	0.967	21.8	22.1	21.23	42.8113	-78.8528
10/3/2016 7:58	12.67	74.42	0	0.187	0	0	0	0	59	21.5	1.037	21.8	22.2	21.28	42.8113	-78.8528
10/3/2016 7:57	12.68	67.57	0	0.187	0	0	0	0	59	21.3	1.221	21.8	22.2	21.31	42.8113	-78.8528
10/3/2016 7:56	12.67	66.54	0	0.187	0	0	0	0	59	20.6	0.999	21.9	22.2	21.37	42.8113	-78.8528
10/3/2016 7:55	12.67	69.77	0	0.187	0	0	0	0	59	21	1.017	21.8	22.3	21.45	42.8113	-78.8528
10/3/2016 7:54	12.67	75.71	0	0.187	0	0	0	0	60	21.8	0.924	22	22.3	21.45	42.8113	-78.8528
10/3/2016 7:53	12.68	67.31	0	0.187	0	0	0	0	59	20.9	0.872	21.9	22.3	21.53	42.8113	-78.8528
10/3/2016 7:52	12.67	68.09	0	0.187	0	0	0	0	59	20.9	1.065	22	22.3	21.57	42.8112	-78.8528
10/3/2016 7:51	12.68	65.76	0	0.187	0	0	0	0	58	20.8	1.103	21.8	22.4	21.61	42.8112	-78.8528
10/3/2016 7:50	12.68	67.7	0	0.187	0	0	0	0	59	21.5	1.008	22	22.4	21.7	42.8113	-78.8528
10/3/2016 7:49	12.67	68.6	0	0.187	0	0	0	0	59	21.4	0.933	22	22.4	21.7	42.8113	-78.8528
10/3/2016 7:48	12.66	71.96	0	0.187	0	0	0	0	58	20.9	1.029	22	22.5	21.75	42.8113	-78.8528
10/3/2016 7:47	12.68	66.93	0	0.187	0	0	0	0	59	21.3	0.921	22	22.5	21.86	42.8113	-78.8528
10/3/2016 7:46	12.67	67.57	0	0.187	0	0	0	0	58	22	0.968	22	22.5	21.94	42.8113	-78.8528
10/3/2016 7:45	12.68	65.37	0	0.187	0	0	0	0	59	21.4	1.096	21.9	22.5	22.04	42.8113	-78.8528
10/3/2016 7:44	12.68	66.93	0	0.187	0	0	0	0	58	21.9	0.956	22.1	22.6	22.11	42.8113	-78.8528

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Humidity (%)	Mass (µg/m³)	Particle size (µm)	Temperature (°C)	TWA (µg/m³)	Mass (Avg15) (µg/m³)	Latitude	Longitude
10/3/2016 7:43	12.68	72.48	0	0.187	0	0	0	0	58	21.9	0.868	22	22.6	22.2	42.8113	-78.8528
10/3/2016 7:42	12.68	68.86	0	0.187	0	0	0	0	58	22.3	1.152	22.1	22.6	22.27	42.8113	-78.8528
10/3/2016 7:41	12.68	72.48	0	0.187	0	0	0	0	59	21.7	1.104	22.1	22.7	22.37	42.8113	-78.8528
10/3/2016 7:40	12.68	76.23	0	0.187	0	0	0	0	57	21.1	0.994	22.1	22.7	22.49	42.8113	-78.8528
10/3/2016 7:39	12.68	73.26	0	0.187	0	0	0	0	58	22.9	1.022	22.1	22.7	22.57	42.8113	-78.8528
10/3/2016 7:38	12.68	68.73	0	0.187	0	0	0	0	58	21.5	0.914	22.1	22.8	22.57	42.8113	-78.8528
10/3/2016 7:37	12.69	70.03	0	0.187	0	0	0	0	58	21.5	1.201	22.1	22.8	22.61	42.8113	-78.8528
10/3/2016 7:36	12.7	71.96	0	0.187	0	0	0	0	58	22.2	1.076	22.1	22.9	22.62	42.8113	-78.8528
10/3/2016 7:35	12.78	69.64	0	0.187	0	0	0	0	58	21.5	1.002	22.1	22.9	22.65	42.8113	-78.8528
10/3/2016 7:34	12.79	70.67	0	0.187	0	0	0	0	58	22.2	0.957	22.1	23	22.72	42.8113	-78.8528
10/3/2016 7:33	12.79	69.51	0	0.187	0	0	0	0	57	22.5	0.851	22.1	23.1	22.76	42.8113	-78.8528
10/3/2016 7:32	12.77	82.69	0	0.187	0	0	0	0	57	22.5	0.958	22.1	23.1	22.78	42.8113	-78.8528
10/3/2016 7:31	12.78	74.81	0	0.187	0	0	0	0	58	23.5	0.975	22.1	23.2	22.8	42.8113	-78.8528
10/3/2016 7:30	12.82	66.02	0	0.187	0	0	0	0	57	22.5	0.869	22.1	23.2	22.74	42.8113	-78.8528
10/3/2016 7:29	12.82	65.5	0	0.187	0.003	0	0	0	57	23.2	0.963	22.1	23.3	22.76	42.8113	-78.8528
10/3/2016 7:28	12.82	69.51	0	0.187	0.003	0	0	0	57	22.9	1.066	22.1	23.3	22.72	42.8113	-78.8528
10/3/2016 7:27	12.83	68.86	0	0.187	0	0	0	0	57	23.8	0.965	22.1	23.4	22.7	42.8113	-78.8529
10/3/2016 7:26	12.83	67.44	0	0.187	0	0	0	0	56	23.5	1.09	22.1	23.4	22.56	42.8113	-78.8529
10/3/2016 7:25	12.84	65.76	0	0.187	0	0	0	0	56	22.4	0.836	22	23.4	22.43	42.8113	-78.8529
10/3/2016 7:24	12.84	68.73	0	0.187	0	0	0	0	57	22.9	1.015	22.1	23.6	22.43	42.8113	-78.8529
10/3/2016 7:23	12.84	71.96	0	0.187	0	0	0	0	55	22.1	0.885	22	23.9	22.34	42.8113	-78.8528
10/3/2016 7:22	12.85	70.8	0	0.187	0	0	0	0	54	21.6	0.91	22	24.3	22.4	42.8113	-78.8528
10/3/2016 7:21	12.87	69.9	0	0.187	0	0	0	0	55	22.6	0.936	22.1	25	22.67	42.8113	-78.8528
10/3/2016 7:20	12.88	71.58	0	0.187	0	0	0	0	53	22.6	0.965	22.1	26.2	22.7	42.8113	-78.8528
10/3/2016 7:19	12.89	79.72	0	0.187	0	0	0	0	53	22.8	1.019	22.1	27.2	22.8	42.8113	-78.8528

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Humidity (%)	Mass (µg/m³)	Particle size (µm)	Temperature (°C)	TWA (µg/m³)	Mass (Avg15) (µg/m³)	Latitude	Longitude
10/4/2016 16:26	12.25	70.28	0	0.014	0	0.001	0	0	34	2.9	0.522	32.8	7.1	3.83	42.8112	-78.8528
10/4/2016 16:25	12.24	70.54	0	0.014	0	0.001	0	0	33	4.3	0.644	33	7.1	3.85	42.8112	-78.8528
10/4/2016 16:24	12.24	71.71	0	0.014	0	0.001	0	0	33	5.8	1.063	32.9	7.1	3.79	42.8112	-78.8528
10/4/2016 16:23	12.24	75.19	0	0.014	0	0.001	0	0	33	8.6	0.828	33	7.1	3.76	42.8112	-78.8528
10/4/2016 16:22	12.25	69.51	0	0.014	0	0.001	0	0	34	3.4	0.488	32.8	7.1	3.86	42.8112	-78.8528
10/4/2016 16:21	12.21	86.82	0	0.014	0	0.001	0	0	33	3.1	0.539	33	7.1	3.99	42.8112	-78.8528
10/4/2016 16:20	12.22	78.04	0	0.014	0	0.001	0	0	34	2.8	0.591	33	7.1	3.98	42.8112	-78.8528
10/4/2016 16:19	12.25	69.51	0	0.014	0	0.001	0	0	33	2.4	0.403	32.9	7.1	4.03	42.8112	-78.8528
10/4/2016 16:18	12.22	84.37	0	0.014	0	0.001	0	0	33	2.8	0.441	32.8	7.1	4.12	42.8112	-78.8528
10/4/2016 16:17	12.24	71.19	0	0.014	0	0.001	0	0	34	3.2	0.458	33	7.1	4.43	42.8113	-78.8528
10/4/2016 16:16	12.25	69.25	0	0.014	0	0.001	0	0	33	3.7	0.468	33	7.1	4.63	42.8113	-78.8528
10/4/2016 16:15	12.25	67.96	0	0.014	0	0.001	0	0	33	3.8	0.632	32.8	7.1	4.57	42.8113	-78.8528
10/4/2016 16:14	12.25	71.32	0	0.014	0	0.001	0	0	34	3.9	0.489	32.8	7.1	4.55	42.8112	-78.8528
10/4/2016 16:13	12.24	71.19	0	0.014	0	0.001	0	0	33	3.5	0.502	33	7.1	4.5	42.8113	-78.8528
10/4/2016 16:12	12.2	89.41	0	0.014	0	0.001	0	0	33	3.2	0.544	33	7.1	4.54	42.8113	-78.8528
10/4/2016 16:11	12.25	68.99	0	0.014	0	0.001	0	0	33	3.2	0.499	32.9	7.1	4.61	42.8113	-78.8528
10/4/2016 16:10	12.2	90.31	0	0.014	0	0.001	0	0	33	3.5	0.687	32.8	7.1	4.67	42.8113	-78.8528
10/4/2016 16:09	12.26	66.02	0	0.014	0	0.001	0	0	33	5.3	0.908	32.9	7.1	4.64	42.8113	-78.8528
10/4/2016 16:08	12.24	77.13	0	0.014	0	0.001	0	0	34	10.1	1.852	33	7.1	4.56	42.8113	-78.8528
10/4/2016 16:07	12.24	81.78	0	0.014	0	0.001	0	0	34	5.3	0.826	33	7.1	4.12	42.8113	-78.8528
10/4/2016 16:06	12.21	85.92	0	0.014	0	0.001	0	0	33	3	0.455	33	7.1	4.02	42.8113	-78.8528
10/4/2016 16:05	12.22	85.01	0	0.014	0	0.001	0	0	34	3.6	0.432	33	7.2	4.01	42.8113	-78.8528
10/4/2016 16:04	12.21	84.11	0	0.014	0	0.001	0	0	33	3.7	0.483	32.9	7.2	4	42.8113	-78.8528
10/4/2016 16:03	12.22	79.59	0	0.014	0	0.001	0	0	34	7.4	3.473	33	7.2	4.09	42.8113	-78.8528
10/4/2016 16:02	12.21	86.69	0	0.014	0	0.001	0	0	33	6.3	1.008	33	7.2	4.15	42.8113	-78.8528
10/4/2016 16:01	12.24	76.23	0	0.014	0	0.001	0	0	33	2.7	0.438	33	7.2	5.56	42.8113	-78.8528
10/4/2016 16:00	12.24	71.32	0	0.014	0	0.001	0	0	33	3.6	0.439	33	7.2	5.94	42.8113	-78.8528
10/4/2016 15:59	12.22	83.85	0	0.014	0	0.001	0	0	33	3.1	0.584	33	7.2	5.99	42.8113	-78.8528
10/4/2016 15:58	12.23	81.27	0	0.014	0	0.001	0	0	33	4.1	0.596	33.1	7.2	6.02	42.8113	-78.8528
10/4/2016 15:57	12.26	69.25	0	0.014	0	0.001	0	0	33	4.3	0.608	33.1	7.2	5.94	42.8113	-78.8528
10/4/2016 15:56	12.26	69.51	0	0.014	0	0.001	0	0	33	4.1	0.506	33	7.2	5.94	42.8113	-78.8528
10/4/2016 15:55	12.26	69.77	0	0.014	0	0.001	0	0	34	3	0.56	33	7.2	5.91	42.8113	-78.8528
10/4/2016 15:54	12.26	69.25	0	0.014	0	0.001	0	0	34	4.1	0.653	33	7.2	5.92	42.8113	-78.8528
10/4/2016 15:53	12.22	84.88	0	0.014	0	0.001	0	0	33	3.5	0.7	33.1	7.2	5.83	42.8113	-78.8528
10/4/2016 15:52	12.27	69.9	0	0.014	0	0.001	0	0	34	3.8	0.564	33	7.2	5.81	42.8113	-78.8528
10/4/2016 15:51	12.24	82.04	0	0.014	0	0.001	0	0	33	2.8	0.42	33.1	7.2	5.78	42.8113	-78.8528
10/4/2016 15:50	12.26	73.26	0	0.014	0	0.001	0	0	33	3.5	0.869	33.1	7.2	5.82	42.8113	-78.8528
10/4/2016 15:49	12.27	67.83	0	0.014	0	0.001	0	0	34	5	1.155	33.1	7.2	5.8	42.8113	-78.8528
10/4/2016 15:48	12.27	71.32	0	0.014	0	0.001	0	0	34	8.3	2.444	33.1	7.2	5.77	42.8113	-78.8528
10/4/2016 15:47	12.28	67.83	0	0.014	0	0.001	0	0	34	27.5	4	33.1	7.2	5.41	42.8113	-78.8528
10/4/2016 15:46	12.27	71.71	0	0.014	0	0.001	0	0	34	8.4	1.73	33	7.2	3.76	42.8113	-78.8528
10/4/2016 15:45	12.28	66.93	0	0.014	0	0.001	0	0	33	4.3	0.486	33	7.2	3.95	42.8113	-78.8528
10/4/2016 15:44	12.22	87.98	0	0.014	0	0.001	0	0	34	3.6	0.492	33.1	7.2	3.93	42.8113	-78.8528
10/4/2016 15:43	12.28	71.58	0	0.014	0	0.001	0	0	34	2.9	0.445	33	7.2	3.93	42.8113	-78.8528
10/4/2016 15:42	12.28	67.96	0	0.014	0	0.001	0	0	34	4.3	0.496	33	7.2	3.97	42.8113	-78.8528
10/4/2016 15:41	12.26	73.39	0	0.014	0	0.001	0	0	33	3.7	0.467	33	7.2	3.89	42.8113	-78.8528

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Humidity (%)	Mass (µg/m³)	Particle size (µm)	Temperature (°C)	TWA (µg/m³)	Mass (Avg15) (µg/m³)	Latitude	Longitude
10/4/2016 15:40	12.23	89.92	0	0.014	0	0.001	0	0	33	3.1	0.493	33	7.2	3.94	42.8113	-78.8528
10/4/2016 15:39	12.29	67.44	0	0.014	0	0.001	0	0	33	2.8	0.417	33	7.2	3.95	42.8113	-78.8528
10/4/2016 15:38	12.23	86.31	0	0.014	0	0.001	0	0	34	3.2	0.442	33.1	7.3	3.95	42.8113	-78.8528
10/4/2016 15:37	12.28	68.22	0	0.014	0	0.001	0	0	34	3.3	0.436	33.1	7.3	3.95	42.8113	-78.8528
10/4/2016 15:36	12.28	70.28	0	0.014	0	0.001	0	0	34	3.4	0.542	33.1	7.3	3.94	42.8113	-78.8528
10/4/2016 15:35	12.29	70.93	0	0.014	0	0.001	0	0	33	3.2	0.576	33.1	7.3	3.86	42.8113	-78.8528
10/4/2016 15:34	12.28	71.19	0	0.014	0	0.001	0	0	34	4.6	0.636	33.1	7.3	3.88	42.8112	-78.8528
10/4/2016 15:33	12.29	72.48	0	0.014	0	0.001	0	0	33	2.8	0.441	33.1	7.3	3.77	42.8113	-78.8528
10/4/2016 15:32	12.26	79.72	0	0.014	0	0.001	0	0	33	2.8	0.448	33.1	7.3	3.77	42.8113	-78.8528
10/4/2016 15:31	12.3	66.54	0	0.014	0	0.001	0	0	34	11.3	1.711	33.2	7.3	3.88	42.8113	-78.8528
10/4/2016 15:30	12.28	71.83	0	0.014	0	0.001	0	0	33	3.9	0.531	33.1	7.3	3.43	42.8113	-78.8528
10/4/2016 15:29	12.3	70.28	0	0.014	0	0.001	0	0	33	3.7	0.591	33.1	7.3	3.96	42.8113	-78.8528
10/4/2016 15:28	12.25	86.56	0	0.014	0	0.001	0	0	34	3.4	0.546	33.2	7.3	4.41	42.8113	-78.8528
10/4/2016 15:27	12.3	74.16	0	0.014	0	0.001	0	0	34	3.2	0.565	33.2	7.3	4.55	42.8113	-78.8528
10/4/2016 15:26	12.29	70.8	0	0.014	0	0.001	0	0	33	4.4	0.563	33.2	7.3	4.57	42.8113	-78.8528
10/4/2016 15:25	12.3	68.99	0	0.014	0	0.001	0	0	34	3.3	0.556	33.2	7.3	4.47	42.8113	-78.8528
10/4/2016 15:24	12.26	85.27	0	0.014	0	0.001	0	0	34	2.8	0.428	33.3	7.4	4.48	42.8113	-78.8528
10/4/2016 15:23	12.3	70.8	0	0.014	0	0.001	0	0	34	3.1	0.412	33.3	7.4	4.53	42.8113	-78.8528
10/4/2016 15:22	12.26	92.12	0	0.014	0	0.001	0	0	34	3.2	0.479	33.2	7.4	4.64	42.8113	-78.8528
10/4/2016 15:21	12.31	69.9	0	0.014	0	0.001	0	0	33	2.2	0.491	33.2	7.4	4.68	42.8113	-78.8528
10/4/2016 15:20	12.3	73.13	0	0.014	0	0.001	0	0	34	3.5	0.509	33.3	7.4	4.86	42.8113	-78.8528
10/4/2016 15:19	12.3	69.77	0	0.014	0	0.001	0	0	33	2.9	0.521	33.3	7.4	5.12	42.8113	-78.8528
10/4/2016 15:18	12.3	70.67	0	0.014	0	0.001	0	0	33	2.9	0.544	33.2	7.4	5.28	42.8113	-78.8528
10/4/2016 15:17	12.3	70.54	0	0.014	0	0.001	0	0	33	4.4	0.653	33.3	7.4	5.3	42.8113	-78.8528
10/4/2016 15:16	12.3	74.03	0	0.014	0	0.001	0	0	34	4.6	0.614	33.2	7.4	5.29	42.8113	-78.8528
10/4/2016 15:15	12.28	84.88	0	0.014	0	0.001	0	0	33	11.8	2.667	33.2	7.4	5.19	42.8113	-78.8528
10/4/2016 15:14	12.31	67.83	0	0.014	0	0.001	0	0	33	10.4	1.515	33.3	7.4	4.59	42.8113	-78.8528
10/4/2016 15:13	12.3	73	0	0.014	0	0.001	0	0	33	5.6	0.842	33.2	7.4	4.05	42.8112	-78.8528
10/4/2016 15:12	12.31	68.09	0	0.014	0	0.001	0	0	34	3.4	0.569	33.3	7.4	3.93	42.8113	-78.8528
10/4/2016 15:11	12.31	69.77	0	0.014	0	0.001	0	0	34	3	0.456	33.3	7.4	3.95	42.8113	-78.8528
10/4/2016 15:10	12.31	70.03	0	0.014	0	0.001	0	0	33	3.4	0.567	33.2	7.4	4.04	42.8113	-78.8528
10/4/2016 15:09	12.31	69.77	0	0.014	0	0.001	0	0	33	3.5	0.505	33.2	7.4	3.97	42.8112	-78.8528
10/4/2016 15:08	12.31	71.83	0	0.014	0	0.001	0	0	34	4.8	0.667	33.2	7.5	4.03	42.8112	-78.8528
10/4/2016 15:07	12.31	68.99	0	0.014	0	0.001	0	0	34	3.8	0.466	33.1	7.5	3.99	42.8112	-78.8528
10/4/2016 15:06	12.31	70.8	0	0.014	0	0.001	0	0	34	4.9	0.405	33.2	7.5	3.99	42.8112	-78.8528
10/4/2016 15:05	12.28	87.86	0	0.014	0	0.001	0	0	33	7.4	0.592	33.2	7.5	3.99	42.8112	-78.8528
10/4/2016 15:04	12.31	70.67	0	0.014	0	0.001	0	0	34	5.3	0.505	33.2	7.5	3.73	42.8112	-78.8528
10/4/2016 15:03	12.29	85.92	0	0.014	0	0.001	0	0	34	3.2	0.552	33.2	7.5	3.61	42.8112	-78.8528
10/4/2016 15:02	12.31	71.19	0	0.014	0	0.001	0	0	34	4.2	0.55	33.2	7.5	3.59	42.8113	-78.8528
10/4/2016 15:01	12.29	82.95	0	0.014	0	0.001	0	0	35	3.2	0.486	33.2	7.5	3.52	42.8113	-78.8528
10/4/2016 15:00	12.33	69.25	0	0.014	0	0.001	0	0	35	2.8	0.44	33.1	7.5	3.51	42.8113	-78.8528
10/4/2016 14:59	12.29	84.37	0	0.014	0	0.001	0	0	35	2.2	0.437	33.1	7.5	3.63	42.8112	-78.8528
10/4/2016 14:58	12.32	68.6	0	0.014	0	0.001	0	0	33	3.9	0.462	33.1	7.5	3.78	42.8113	-78.8528
10/4/2016 14:57	12.29	83.85	0	0.014	0	0.001	0	0	34	3.6	0.479	33.1	7.5	3.72	42.8112	-78.8528
10/4/2016 14:56	12.33	68.73	0	0.014	0	0.001	0	0	34	4.4	0.551	33.1	7.5	3.66	42.8113	-78.8528
10/4/2016 14:55	12.32	69.51	0	0.014	0	0.001	0	0	34	2.3	0.483	33.1	7.6	3.8	42.8113	-78.8528

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Humidity (%)	Mass (µg/m³)	Particle size (µm)	Temperature (°C)	TWA (µg/m³)	Mass (Avg15) (µg/m³)	Latitude	Longitude
10/4/2016 14:54	12.33	70.67	0	0.014	0	0.001	0	0	35	4.5	0.592	33.1	7.6	4	42.8112	-78.8528
10/4/2016 14:53	12.32	72.61	0	0.014	0	0.001	0	0	35	4.1	0.411	33.1	7.6	3.93	42.8112	-78.8528
10/4/2016 14:52	12.33	68.09	0	0.014	0	0.001	0	0	34	3.8	0.464	33.1	7.6	3.96	42.8113	-78.8528
10/4/2016 14:51	12.28	92.51	0	0.014	0	0.001	0	0	34	4.9	0.849	33.1	7.6	3.97	42.8113	-78.8528
10/4/2016 14:50	12.31	76.36	0	0.014	0	0.001	0	0	34	3.6	0.722	33.1	7.6	3.84	42.8113	-78.8528
10/4/2016 14:49	12.33	68.73	0	0.014	0	0.001	0	0	33	3.4	0.51	33.1	7.6	3.82	42.8112	-78.8528
10/4/2016 14:48	12.33	67.18	0	0.014	0	0.001	0	0	34	2.9	0.424	33	7.6	3.91	42.8112	-78.8528
10/4/2016 14:47	12.31	77.39	0	0.014	0	0.001	0	0	34	3.2	0.495	33.1	7.6	3.97	42.8112	-78.8528
10/4/2016 14:46	12.33	67.18	0	0.014	0	0.001	0	0	35	3	0.498	33.1	7.6	4.08	42.8112	-78.8528
10/4/2016 14:45	12.33	67.83	0	0.014	0	0.001	0	0	34	4.6	0.761	33	7.6	4.13	42.8112	-78.8528
10/4/2016 14:44	12.33	69.51	0	0.014	0	0.001	0	0	35	4.5	0.616	33.1	7.6	4.09	42.8112	-78.8528
10/4/2016 14:43	12.33	67.7	0	0.014	0	0.001	0	0	34	3	0.463	33	7.6	4.01	42.8112	-78.8528
10/4/2016 14:42	12.33	69.12	0	0.014	0	0.001	0	0	36	2.7	0.631	33	7.6	4.41	42.8112	-78.8528
10/4/2016 14:41	12.31	81.65	0	0.014	0	0.001	0	0	34	6.5	0.643	33	7.7	4.52	42.8112	-78.8528
10/4/2016 14:40	12.31	81.01	0	0.014	0	0.001	0	0	34	5.3	0.545	33.1	7.7	4.24	42.8112	-78.8528
10/4/2016 14:39	12.34	67.44	0	0.014	0	0.001	0	0	35	3.4	0.424	33	7.7	4.11	42.8112	-78.8528
10/4/2016 14:38	12.3	85.79	0	0.014	0	0.001	0	0	35	4.6	0.51	33.1	7.7	4.03	42.8113	-78.8528
10/4/2016 14:37	12.35	70.54	0	0.014	0	0.001	0	0	35	4	0.64	33.1	7.7	3.96	42.8112	-78.8528
10/4/2016 14:36	12.35	67.7	0	0.014	0	0.001	0	0	34	2.9	0.471	33	7.7	4.03	42.8113	-78.8528
10/4/2016 14:35	12.35	72.22	0	0.014	0	0.001	0	0	35	3.3	0.468	32.9	7.7	4.06	42.8112	-78.8528
10/4/2016 14:34	12.31	84.88	0	0.014	0	0.001	0	0	35	4.8	0.612	33	7.7	4.06	42.8112	-78.8528
10/4/2016 14:33	12.36	67.18	0	0.014	0	0.001	0	0	35	3.7	0.442	33	7.7	3.99	42.8112	-78.8528
10/4/2016 14:32	12.35	66.93	0	0.014	0	0.001	0	0	34	4.9	0.518	33	7.7	3.94	42.8112	-78.8528
10/4/2016 14:31	12.35	78.29	0	0.014	0	0.001	0	0	35	3.8	0.436	33	7.7	3.85	42.8112	-78.8528
10/4/2016 14:30	12.32	89.41	0	0.014	0	0.001	0	0	35	3.9	0.718	33.1	7.7	3.8	42.8113	-78.8528
10/4/2016 14:29	12.35	68.22	0	0.014	0	0.001	0	0	35	3.4	0.599	33.1	7.8	3.71	42.8112	-78.8528
10/4/2016 14:28	12.35	68.86	0	0.014	0	0.001	0	0	35	9	1.326	33	7.8	3.69	42.8113	-78.8528
10/4/2016 14:27	12.35	70.54	0	0.014	0	0.001	0	0	35	4.3	0.534	33	7.8	3.26	42.8113	-78.8528
10/4/2016 14:26	12.34	77.91	0	0.014	0	0.001	0	0	34	2.3	0.421	32.9	7.8	3.21	42.8112	-78.8528
10/4/2016 14:25	12.36	66.41	0	0.014	0	0.001	0	0	34	3.3	0.518	33	7.8	3.36	42.8113	-78.8528
10/4/2016 14:24	12.35	70.03	0	0.014	0	0.001	0	0	35	2.2	0.563	33	7.8	3.36	42.8113	-78.8528
10/4/2016 14:23	12.33	77.91	0	0.014	0	0.001	0	0	34	3.6	0.482	33	7.8	3.37	42.8112	-78.8528
10/4/2016 14:22	12.34	73.64	0	0.014	0	0.001	0	0	34	5	0.462	33	7.8	3.35	42.8112	-78.8528
10/4/2016 14:21	12.35	67.57	0	0.014	0	0.001	0	0	35	3.4	0.44	32.9	7.8	3.32	42.8112	-78.8528
10/4/2016 14:20	12.35	70.41	0	0.014	0	0.001	0	0	35	3.3	0.523	33	7.8	3.45	42.8112	-78.8528
10/4/2016 14:19	12.35	67.44	0	0.014	0	0.001	0	0	35	3.8	0.475	32.9	7.8	3.49	42.8112	-78.8528
10/4/2016 14:18	12.36	70.8	0	0.014	0	0.001	0	0	35	2.9	0.473	32.9	7.9	3.43	42.8112	-78.8528
10/4/2016 14:17	12.35	68.35	0	0.014	0	0.001	0	0	35	3.6	0.436	33	7.9	3.46	42.8112	-78.8528
10/4/2016 14:16	12.35	68.99	0	0.014	0	0.001	0	0	35	3	0.432	32.8	7.9	3.47	42.8112	-78.8528
10/4/2016 14:15	12.35	68.22	0	0.014	0	0.001	0	0	36	2.5	0.401	32.8	7.9	3.46	42.8112	-78.8528
10/4/2016 14:14	12.31	86.43	0	0.014	0	0.001	0	0	35	3.1	0.449	32.9	7.9	3.49	42.8112	-78.8528
10/4/2016 14:13	12.35	69.12	0	0.014	0	0.001	0	0	35	2.6	0.509	33	7.9	3.51	42.8112	-78.8528
10/4/2016 14:12	12.35	68.09	0	0.014	0	0.001	0	0	36	3.6	0.487	32.8	7.9	3.55	42.8112	-78.8528
10/4/2016 14:11	12.34	70.03	0	0.014	0	0.001	0	0	35	4.5	0.511	32.8	7.9	3.56	42.8112	-78.8528
10/4/2016 14:10	12.31	86.69	0	0.014	0	0.001	0	0	35	3.3	0.532	32.7	7.9	3.47	42.8112	-78.8528
10/4/2016 14:09	12.36	70.03	0	0.014	0	0.001	0	0	36	2.3	0.393	32.9	8	3.47	42.8112	-78.8528

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Humidity (%)	Mass (µg/m³)	Particle size (µm)	Temperature (°C)	TWA (µg/m³)	Mass (Avg15) (µg/m³)	Latitude	Longitude
10/4/2016 14:08	12.36	67.05	0	0.014	0	0.001	0	0	36	3.4	0.454	32.8	8	4.29	42.8112	-78.8528
10/4/2016 14:07	12.31	84.5	0	0.014	0	0.001	0	0	36	4.5	0.643	32.8	8	4.3	42.8112	-78.8528
10/4/2016 14:06	12.34	73.77	0	0.014	0	0.001	0	0	36	5.3	0.957	32.7	8	4.21	42.8112	-78.8528
10/4/2016 14:05	12.34	75.97	0	0.014	0	0.001	0	0	35	3.9	0.709	32.7	8	4.07	42.8112	-78.8528
10/4/2016 14:04	12.34	74.03	0	0.014	0	0.001	0	0	36	3	0.647	32.7	8	4.01	42.8112	-78.8528
10/4/2016 14:03	12.35	67.83	0	0.014	0	0.001	0	0	35	3.3	0.476	32.7	8	4.15	42.8112	-78.8528
10/4/2016 14:02	12.35	68.35	0	0.014	0	0.001	0	0	36	3.7	0.695	32.7	8	4.14	42.8112	-78.8528
10/4/2016 14:01	12.35	71.58	0	0.014	0	0.001	0	0	36	2.9	0.618	32.7	8	4.08	42.8112	-78.8528
10/4/2016 14:00	12.35	69.12	0	0.014	0	0.001	0	0	35	2.9	0.467	32.7	8	4.07	42.8112	-78.8528
10/4/2016 13:59	12.35	67.05	0	0.014	0	0.001	0	0	36	3.4	0.498	32.7	8.1	4.07	42.8112	-78.8528
10/4/2016 13:58	12.35	73.77	0	0.014	0	0.001	0	0	37	3.3	0.762	32.7	8.1	4.03	42.8112	-78.8528
10/4/2016 13:57	12.36	69.77	0	0.014	0	0.001	0	0	37	3.7	0.671	32.6	8.1	4.05	42.8112	-78.8528
10/4/2016 13:56	12.35	72.48	0	0.014	0	0.001	0	0	36	3.2	0.59	32.7	8.1	3.99	42.8112	-78.8528
10/4/2016 13:55	12.35	69.25	0	0.014	0	0.001	0	0	36	3.3	0.628	32.5	8.1	4.01	42.8112	-78.8528
10/4/2016 13:54	12.35	70.93	0	0.014	0	0.001	0	0	36	14.5	4	32.5	8.1	4.01	42.8112	-78.8528
10/4/2016 13:53	12.33	83.2	0	0.014	0	0.001	0	0	36	3.6	0.509	32.5	8.1	3.31	42.8112	-78.8528
10/4/2016 13:52	12.35	73.51	0	0.014	0	0.001	0	0	36	3.2	0.522	32.5	8.1	3.31	42.8112	-78.8528
10/4/2016 13:51	12.35	69.64	0	0.014	0	0.001	0	0	36	3.2	0.57	32.4	8.1	3.35	42.8113	-78.8528
10/4/2016 13:50	12.35	70.8	0	0.014	0	0.001	0	0	36	2.9	0.563	32.5	8.2	3.39	42.8113	-78.8528
10/4/2016 13:49	12.33	80.1	0	0.014	0	0.001	0	0	37	5.1	0.81	32.5	8.2	3.43	42.8113	-78.8528
10/4/2016 13:48	12.35	68.35	0	0.014	0	0.001	0	0	36	3.2	0.484	32.4	8.2	3.33	42.8113	-78.8528
10/4/2016 13:47	12.32	89.28	0	0.014	0	0.001	0	0	36	2.8	0.472	32.3	8.2	3.37	42.8113	-78.8529
10/4/2016 13:46	12.36	67.96	0	0.014	0	0.001	0	0	36	2.8	0.474	32.3	8.2	3.4	42.8113	-78.8529
10/4/2016 13:45	12.36	68.48	0	0.014	0	0.001	0	0	36	2.8	0.461	32.3	8.2	3.45	42.8113	-78.8529
10/4/2016 13:44	12.31	89.02	0	0.014	0	0.001	0	0	37	2.8	0.458	32.4	8.2	3.51	42.8113	-78.8528
10/4/2016 13:43	12.35	70.41	0	0.014	0	0.001	0	0	36	3.7	0.423	32.3	8.2	3.54	42.8113	-78.8529
10/4/2016 13:42	12.35	69.51	0	0.014	0	0.001	0	0	37	2.8	0.437	32.3	8.2	3.52	42.8113	-78.8528
10/4/2016 13:41	12.33	80.1	0	0.014	0	0.001	0	0	36	3.5	0.462	32.2	8.3	3.57	42.8112	-78.8528
10/4/2016 13:40	12.35	70.8	0	0.014	0	0.001	0	0	37	3.2	0.433	32.2	8.3	3.6	42.8112	-78.8528
10/4/2016 13:39	12.35	71.83	0	0.014	0	0.001	0	0	37	4.1	0.464	32.3	8.3	3.65	42.8112	-78.8528
10/4/2016 13:38	12.36	68.99	0	0.014	0	0.001	0	0	37	3.6	0.471	32.2	8.3	3.64	42.8112	-78.8528
10/4/2016 13:37	12.35	67.31	0	0.014	0	0.001	0	0	37	3.7	0.426	32.1	8.3	3.63	42.8112	-78.8528
10/4/2016 13:36	12.32	86.31	0	0.014	0	0.001	0	0	37	3.8	0.437	32.2	8.3	3.57	42.8112	-78.8528
10/4/2016 13:35	12.35	69.38	0	0.014	0	0.001	0	0	37	3.5	0.441	32.2	8.3	3.52	42.8112	-78.8528
10/4/2016 13:34	12.36	68.35	0	0.014	0	0.001	0	0	37	3.6	0.408	32.1	8.3	3.48	42.8113	-78.8528
10/4/2016 13:33	12.35	71.58	0	0.014	0	0.001	0	0	37	3.9	0.436	32	8.4	3.58	42.8113	-78.8528
10/4/2016 13:32	12.32	86.56	0	0.014	0	0.001	0	0	38	3.2	0.426	32.1	8.4	3.64	42.8113	-78.8528
10/4/2016 13:31	12.35	72.09	0	0.014	0	0.001	0	0	38	3.5	0.483	32.1	8.4	3.69	42.8113	-78.8528
10/4/2016 13:30	12.36	67.44	0	0.014	0	0.001	0	0	37	3.7	0.479	32	8.4	3.77	42.8113	-78.8528
10/4/2016 13:29	12.37	66.54	0	0.014	0	0.001	0	0	38	3.3	0.453	32.1	8.4	3.77	42.8113	-78.8528
10/4/2016 13:28	12.35	69.25	0	0.014	0	0.001	0	0	38	3.4	0.446	32	8.4	3.87	42.8113	-78.8528
10/4/2016 13:27	12.34	75.32	0	0.014	0	0.001	0	0	37	3.5	0.457	32	8.4	3.95	42.8113	-78.8528
10/4/2016 13:26	12.37	67.18	0	0.014	0	0.001	0	0	38	4	0.492	31.8	8.4	3.99	42.8113	-78.8528
10/4/2016 13:25	12.35	74.16	0	0.014	0	0.001	0	0	38	4	0.462	31.9	8.5	3.92	42.8112	-78.8528
10/4/2016 13:24	12.36	67.05	0	0.014	0	0.001	0	0	38	3.9	0.43	31.9	8.5	3.89	42.8113	-78.8528
10/4/2016 13:23	12.35	77.78	0	0.014	0	0.001	0	0	38	3.5	0.43	31.9	8.5	3.86	42.8113	-78.8528

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Humidity (%)	Mass (µg/m³)	Particle size (µm)	Temperature (°C)	TWA (µg/m³)	Mass (Avg15) (µg/m³)	Latitude	Longitude
10/4/2016 13:22	12.32	91.6	0	0.014	0	0.001	0	0	38	2.8	0.474	31.8	8.5	3.91	42.8113	-78.8528
10/4/2016 13:21	12.36	66.93	0	0.014	0	0.001	0	0	37	3	0.472	31.7	8.5	4.01	42.8113	-78.8528
10/4/2016 13:20	12.35	71.58	0	0.014	0	0.001	0	0	38	2.9	0.461	31.8	8.5	4.09	42.8112	-78.8528
10/4/2016 13:19	12.37	70.41	0	0.014	0	0.001	0	0	38	5.1	0.597	31.6	8.5	4.25	42.8112	-78.8528
10/4/2016 13:18	12.36	69.38	0	0.014	0	0.001	0	0	38	4.8	0.488	31.7	8.5	4.22	42.8112	-78.8528
10/4/2016 13:17	12.37	67.05	0	0.014	0	0.001	0	0	38	3.9	0.577	31.7	8.6	4.25	42.8112	-78.8528
10/4/2016 13:16	12.33	84.37	0	0.014	0	0.001	0	0	39	4.7	0.715	31.6	8.6	4.29	42.8113	-78.8528
10/4/2016 13:15	12.36	70.67	0	0.014	0	0.001	0	0	38	3.7	0.423	31.7	8.6	4.19	42.8113	-78.8528
10/4/2016 13:14	12.35	66.54	0	0.014	0	0.001	0	0	39	4.8	0.426	31.5	8.6	4.19	42.8113	-78.8528
10/4/2016 13:13	12.36	67.31	0	0.014	0	0.001	0	0	38	4.6	0.579	31.5	8.6	4.15	42.8112	-78.8528
10/4/2016 13:12	12.35	72.22	0	0.014	0	0.001	0	0	39	4.1	0.53	31.5	8.6	4.17	42.8113	-78.8528
10/4/2016 13:11	12.32	86.43	0	0.014	0	0.001	0	0	38	3	0.41	31.4	8.6	4.22	42.8113	-78.8528
10/4/2016 13:10	12.36	68.6	0	0.014	0	0.001	0	0	39	3.5	0.454	31.4	8.6	4.31	42.8112	-78.8528
10/4/2016 13:09	12.33	84.88	0	0.014	0	0.001	0	0	39	3.5	0.427	31.4	8.7	4.32	42.8112	-78.8528
10/4/2016 13:08	12.36	68.6	0	0.014	0	0.001	0	0	39	4.3	0.465	31.3	8.7	4.34	42.8112	-78.8528
10/4/2016 13:07	12.33	86.31	0	0.014	0	0.001	0	0	39	4.2	0.51	31.3	8.7	4.31	42.8113	-78.8528
10/4/2016 13:06	12.36	72.35	0	0.014	0	0.001	0	0	40	4.2	0.454	31.2	8.7	4.29	42.8113	-78.8528
10/4/2016 13:05	12.37	68.22	0	0.014	0	0.001	0	0	40	5.4	0.541	31.3	8.7	4.3	42.8113	-78.8528
10/4/2016 13:04	12.35	72.61	0	0.014	0	0.001	0	0	40	4.6	0.511	31.2	8.7	4.17	42.8112	-78.8528
10/4/2016 13:03	12.35	73.64	0	0.014	0	0.001	0	0	40	5.3	0.528	31.1	8.7	4.07	42.8113	-78.8528
10/4/2016 13:02	12.36	72.61	0	0.014	0	0.001	0	0	40	4.4	0.533	31.1	8.7	4.07	42.8113	-78.8528
10/4/2016 13:01	12.37	69.12	0	0.014	0	0.001	0	0	40	3.3	0.472	31	8.8	4.03	42.8112	-78.8528
10/4/2016 13:00	12.37	68.73	0	0.014	0	0.001	0	0	39	3.6	0.466	31	8.8	4.09	42.8113	-78.8528
10/4/2016 12:59	12.36	70.28	0	0.014	0	0.001	0	0	39	4.2	0.441	31	8.8	4.16	42.8113	-78.8528
10/4/2016 12:58	12.35	70.8	0	0.014	0	0.001	0	0	40	5	0.504	31	8.8	4.18	42.8113	-78.8528
10/4/2016 12:57	12.35	70.8	0	0.014	0	0.001	0	0	40	4.8	0.749	30.8	8.8	4.12	42.8112	-78.8528
10/4/2016 12:56	12.37	71.96	0	0.014	0	0.001	0	0	41	4.4	0.55	30.9	8.8	4.09	42.8112	-78.8528
10/4/2016 12:55	12.32	85.53	0	0.014	0	0.001	0	0	40	3.6	0.495	30.7	8.8	4.19	42.8112	-78.8528
10/4/2016 12:54	12.37	68.09	0	0.014	0	0.001	0	0	40	3.8	0.448	30.7	8.8	4.2	42.8113	-78.8528
10/4/2016 12:53	12.35	73.13	0	0.014	0	0.001	0	0	41	3.8	0.451	30.8	8.9	4.21	42.8112	-78.8528
10/4/2016 12:52	12.37	68.22	0	0.014	0	0.001	0	0	40	4	0.423	30.7	8.9	4.25	42.8112	-78.8528
10/4/2016 12:51	12.32	89.54	0	0.014	0	0.001	0	0	41	4.3	0.544	30.7	8.9	4.33	42.8112	-78.8528
10/4/2016 12:50	12.36	69.51	0	0.014	0	0.001	0	0	40	3.4	0.408	30.6	8.9	4.31	42.8113	-78.8528
10/4/2016 12:49	12.36	69.9	0	0.014	0	0.001	0	0	41	3.1	0.426	30.6	8.9	4.49	42.8113	-78.8528
10/4/2016 12:48	12.37	67.57	0	0.014	0	0.001	0	0	41	5.4	0.471	30.6	8.9	4.57	42.8113	-78.8528
10/4/2016 12:47	12.32	89.92	0	0.014	0	0.001	0	0	41	3.7	0.456	30.4	8.9	4.58	42.8112	-78.8528
10/4/2016 12:46	12.37	68.35	0	0.014	0	0.001	0	0	42	4.3	0.48	30.5	9	4.67	42.8113	-78.8528
10/4/2016 12:45	12.35	70.93	0	0.014	0	0.001	0	0	41	4.6	0.537	30.4	9	4.72	42.8113	-78.8528
10/4/2016 12:44	12.35	74.42	0	0.014	0	0.001	0	0	41	4.5	0.675	30.5	9	4.76	42.8112	-78.8528
10/4/2016 12:43	12.33	85.79	0	0.014	0	0.001	0	0	40	4.1	0.546	30.4	9	4.76	42.8113	-78.8528
10/4/2016 12:42	12.37	68.6	0	0.014	0	0.001	0	0	41	4.4	0.615	30.3	9	4.77	42.8113	-78.8528
10/4/2016 12:41	12.37	76.49	0	0.014	0	0.001	0	0	41	5.9	1.238	30.3	9	4.81	42.8112	-78.8528
10/4/2016 12:40	12.37	69.77	0	0.014	0	0.001	0	0	42	3.7	0.489	30.2	9	4.69	42.8112	-78.8528
10/4/2016 12:39	12.35	80.88	0	0.014	0	0.001	0	0	42	3.9	0.561	30.1	9	4.73	42.8112	-78.8528
10/4/2016 12:38	12.34	85.53	0	0.014	0	0.001	0	0	42	4.4	0.514	30.1	9.1	4.76	42.8112	-78.8528
10/4/2016 12:37	12.37	69.64	0	0.014	0	0.001	0	0	42	5.3	0.593	30.1	9.1	4.78	42.8112	-78.8528

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Humidity (%)	Mass (µg/m³)	Particle size (µm)	Temperature (°C)	TWA (µg/m³)	Mass (Avg15) (µg/m³)	Latitude	Longitude
10/4/2016 12:36	12.37	67.18	0	0.014	0	0.001	0	0	41	3.9	0.601	30.1	9.1	4.73	42.8112	-78.8528
10/4/2016 12:35	12.38	70.41	0	0.014	0	0.001	0	0	42	6.1	0.506	30.1	9.1	4.73	42.8112	-78.8528
10/4/2016 12:34	12.37	67.18	0	0.014	0	0.001	0	0	42	4.3	0.475	30	9.1	4.61	42.8113	-78.8528
10/4/2016 12:33	12.37	69.38	0	0.014	0	0.001	0	0	42	5.6	1.299	30	9.1	4.67	42.8113	-78.8528
10/4/2016 12:32	12.35	85.01	0	0.014	0	0.001	0	0	43	5.1	0.517	29.8	9.1	4.6	42.8112	-78.8528
10/4/2016 12:31	12.38	68.73	0	0.014	0	0.001	0	0	43	5	0.49	29.7	9.2	4.63	42.8112	-78.8528
10/4/2016 12:30	12.33	82.95	0	0.014	0	0.001	0	0	42	5.2	0.653	29.7	9.2	4.61	42.8112	-78.8528
10/4/2016 12:29	12.36	75.58	0	0.014	0	0.001	0	0	43	4.5	0.474	29.6	9.2	4.59	42.8112	-78.8528
10/4/2016 12:28	12.37	71.71	0	0.014	0	0.001	0	0	43	4.3	0.437	29.7	9.2	4.57	42.8112	-78.8528
10/4/2016 12:27	12.38	67.96	0	0.014	0	0.001	0	0	43	4.9	0.455	29.6	9.2	4.65	42.8112	-78.8528
10/4/2016 12:26	12.34	87.08	0	0.014	0	0.001	0	0	42	4.1	0.422	29.6	9.2	4.73	42.8113	-78.8528
10/4/2016 12:25	12.39	70.28	0	0.014	0	0.001	0	0	42	4.4	0.48	29.5	9.2	4.79	42.8112	-78.8528
10/4/2016 12:24	12.33	94.06	0	0.014	0	0.001	0	0	43	4.3	0.568	29.5	9.2	5	42.8112	-78.8528
10/4/2016 12:23	12.4	66.41	0	0.014	0	0.001	0	0	43	4.7	0.542	29.4	9.3	5.05	42.8112	-78.8528
10/4/2016 12:22	12.38	73	0	0.014	0	0.001	0	0	43	4.5	0.469	29.3	9.3	5.09	42.8112	-78.8528
10/4/2016 12:21	12.4	66.15	0	0.014	0	0.001	0	0	43	4	0.403	29.3	9.3	5.11	42.8112	-78.8528
10/4/2016 12:20	12.39	70.54	0	0.014	0	0.001	0	0	44	4.3	0.463	29.3	9.3	5.15	42.8113	-78.8528
10/4/2016 12:19	12.39	70.93	0	0.014	0	0.001	0	0	43	5.2	0.44	29.2	9.3	5.2	42.8112	-78.8528
10/4/2016 12:18	12.4	67.96	0	0.014	0	0.001	0	0	43	4.5	0.432	29.2	9.3	5.22	42.8113	-78.8528
10/4/2016 12:17	12.4	71.19	0	0.014	0	0.001	0	0	44	5.5	0.456	29.2	9.4	5.28	42.8112	-78.8528
10/4/2016 12:16	12.41	66.54	0	0.014	0	0.001	0	0	44	4.8	0.47	29.1	9.4	5.23	42.8112	-78.8528
10/4/2016 12:15	12.41	68.22	0	0.014	0	0.001	0	0	44	4.9	0.506	29.1	9.4	5.21	42.8112	-78.8528
10/4/2016 12:14	12.41	68.48	0	0.014	0	0.001	0	0	44	4.2	0.429	29	9.4	5.23	42.8112	-78.8528
10/4/2016 12:13	12.41	67.31	0	0.014	0	0.001	0	0	43	5.5	0.497	28.9	9.4	5.28	42.8112	-78.8528
10/4/2016 12:12	12.4	69.38	0	0.014	0	0.001	0	0	44	6.1	0.84	29	9.4	5.17	42.8113	-78.8528
10/4/2016 12:11	12.41	65.89	0	0.014	0	0.001	0	0	44	5	0.482	28.8	9.4	5.05	42.8112	-78.8528
10/4/2016 12:10	12.4	70.28	0	0.014	0	0.001	0	0	45	7.5	0.798	28.8	9.5	5.05	42.8112	-78.8528
10/4/2016 12:09	12.4	71.06	0	0.014	0	0.001	0	0	44	5	0.482	28.7	9.5	4.85	42.8112	-78.8528
10/4/2016 12:08	12.41	67.57	0	0.014	0	0.001	0	0	44	5.3	0.468	28.7	9.5	4.8	42.8112	-78.8528
10/4/2016 12:07	12.41	70.67	0	0.014	0	0.001	0	0	44	4.8	0.464	28.6	9.5	4.79	42.8112	-78.8528
10/4/2016 12:06	12.41	73.64	0	0.014	0	0.001	0	0	45	4.7	0.544	28.6	9.5	4.83	42.8113	-78.8528
10/4/2016 12:05	12.41	70.67	0	0.014	0	0.001	0	0	45	5	0.502	28.5	9.5	4.89	42.8112	-78.8528
10/4/2016 12:04	12.41	66.28	0	0.014	0	0.001	0	0	44	5.5	0.54	28.5	9.5	4.91	42.8112	-78.8528
10/4/2016 12:03	12.4	68.99	0	0.014	0	0.001	0	0	45	5.4	0.514	28.5	9.6	4.89	42.8112	-78.8528
10/4/2016 12:02	12.39	74.29	0	0.014	0	0.001	0	0	45	4.8	0.553	28.3	9.6	4.87	42.8113	-78.8528
10/4/2016 12:01	12.38	83.33	0	0.014	0	0.001	0	0	46	4.5	0.458	28.3	9.6	4.82	42.8113	-78.8528
10/4/2016 12:00	12.4	72.22	0	0.014	0	0.001	0	0	45	5.2	0.584	28.3	9.6	4.93	42.8113	-78.8528
10/4/2016 11:59	12.41	67.7	0	0.014	0	0.001	0	0	46	4.9	0.456	28.2	9.6	4.93	42.8112	-78.8528
10/4/2016 11:58	12.4	69.38	0	0.014	0	0.001	0	0	45	3.8	0.422	28.1	9.6	4.96	42.8112	-78.8528
10/4/2016 11:57	12.41	68.35	0	0.014	0	0.001	0	0	46	4.4	0.488	28.1	9.7	4.95	42.8112	-78.8528
10/4/2016 11:56	12.41	68.48	0	0.014	0	0.001	0	0	45	5	0.542	28.1	9.7	4.97	42.8113	-78.8528
10/4/2016 11:55	12.39	86.69	0	0.014	0	0.001	0	0	45	4.5	0.461	28	9.7	4.98	42.8113	-78.8528
10/4/2016 11:54	12.41	68.99	0	0.014	0	0.001	0	0	45	4.2	0.453	28	9.7	4.98	42.8113	-78.8528
10/4/2016 11:53	12.4	85.79	0	0.014	0	0.001	0	0	46	5.2	0.55	27.8	9.7	5.01	42.8113	-78.8528
10/4/2016 11:52	12.43	67.31	0	0.014	0	0.001	0	0	46	5.3	0.426	27.8	9.7	5.02	42.8112	-78.8528
10/4/2016 11:51	12.42	71.96	0	0.014	0	0.001	0	0	46	5.7	0.515	27.7	9.8	5.01	42.8113	-78.8528

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Humidity (%)	Mass (µg/m³)	Particle size (µm)	Temperature (°C)	TWA (µg/m³)	Mass (Avg15) (µg/m³)	Latitude	Longitude
10/4/2016 11:50	12.42	72.35	0	0.014	0	0.001	0	0	47	5.2	0.649	27.7	9.8	4.99	42.8112	-78.8528
10/4/2016 11:49	12.4	87.34	0	0.014	0	0.001	0	0	46	5.2	0.5	27.7	9.8	5.01	42.8113	-78.8528
10/4/2016 11:48	12.41	73.26	0	0.014	0	0.001	0	0	47	5.2	0.721	27.6	9.8	5.01	42.8113	-78.8528
10/4/2016 11:47	12.42	71.06	0	0.014	0	0.001	0	0	47	4	0.555	27.6	9.8	4.99	42.8113	-78.8528
10/4/2016 11:46	12.42	69.9	0	0.014	0	0.001	0	0	47	6.2	0.595	27.5	9.8	5.03	42.8113	-78.8528
10/4/2016 11:45	12.39	89.02	0	0.014	0	0.001	0	0	47	5.1	0.392	27.5	9.9	4.97	42.8112	-78.8528
10/4/2016 11:44	12.42	68.09	0	0.014	0	0.001	0	0	47	5.4	0.543	27.3	9.9	5.01	42.8112	-78.8528
10/4/2016 11:43	12.42	67.44	0	0.014	0	0.001	0	0	47	3.7	0.431	27.4	9.9	5.07	42.8112	-78.8528
10/4/2016 11:42	12.42	69.77	0	0.014	0	0.001	0	0	48	4.6	0.479	27.3	9.9	5.27	42.8112	-78.8528
10/4/2016 11:41	12.41	69.51	0	0.014	0	0.001	0	0	47	5.2	0.546	27.2	9.9	5.35	42.8112	-78.8528
10/4/2016 11:40	12.42	67.44	0	0.014	0	0.001	0	0	48	4.5	0.42	27.2	9.9	5.39	42.8112	-78.8528
10/4/2016 11:39	12.38	88.63	0	0.014	0	0.001	0	0	48	4.6	0.461	27.1	10	5.51	42.8113	-78.8528
10/4/2016 11:38	12.42	68.35	0	0.014	0	0.001	0	0	49	5.4	0.497	27.1	10	5.56	42.8113	-78.8528
10/4/2016 11:37	12.39	86.95	0	0.014	0	0.001	0	0	49	5.1	0.593	27	10	5.57	42.8113	-78.8528
10/4/2016 11:36	12.42	67.57	0	0.014	0	0.001	0	0	48	5.5	0.656	27	10	5.67	42.8112	-78.8528
10/4/2016 11:35	12.42	66.28	0	0.014	0	0.001	0	0	48	5.4	0.538	27	10	5.71	42.8113	-78.8528
10/4/2016 11:34	12.42	70.16	0	0.014	0	0.001	0	0	49	5.2	0.459	26.8	10.1	5.79	42.8113	-78.8528
10/4/2016 11:33	12.39	83.85	0	0.014	0	0.001	0	0	49	4.9	0.621	26.7	10.1	5.95	42.8112	-78.8528
10/4/2016 11:32	12.41	73.13	0	0.014	0	0.001	0	0	49	4.7	0.486	26.7	10.1	6.06	42.8112	-78.8528
10/4/2016 11:31	12.42	72.35	0	0.014	0	0.001	0	0	49	5.3	0.518	26.6	10.1	6.13	42.8113	-78.8528
10/4/2016 11:30	12.42	67.96	0	0.014	0	0.001	0	0	50	5.7	0.781	26.6	10.1	6.05	42.8112	-78.8528
10/4/2016 11:29	12.39	85.27	0	0.014	0	0.001	0	0	48	6.3	0.721	26.6	10.1	5.97	42.8113	-78.8528
10/4/2016 11:28	12.42	70.03	0	0.014	0	0.001	0	0	49	6.6	0.754	26.5	10.2	5.94	42.8113	-78.8528
10/4/2016 11:27	12.42	69.9	0	0.014	0	0.001	0	0	49	5.8	0.649	26.5	10.2	5.93	42.8112	-78.8528
10/4/2016 11:26	12.41	69.9	0	0.014	0	0.001	0	0	49	5.8	0.512	26.3	10.2	5.93	42.8112	-78.8528
10/4/2016 11:25	12.42	73.13	0	0.014	0	0.001	0	0	50	6.4	0.594	26.4	10.2	5.99	42.8113	-78.8528
10/4/2016 11:24	12.42	74.29	0	0.014	0	0.001	0	0	49	5.3	0.662	26.3	10.2	5.88	42.8113	-78.8528
10/4/2016 11:23	12.42	71.71	0	0.014	0	0.001	0	0	51	5.6	0.616	26.2	10.2	5.85	42.8112	-78.8528
10/4/2016 11:22	12.43	67.7	0	0.014	0	0.001	0	0	50	6.5	0.683	26.1	10.2	5.87	42.8113	-78.8528
10/4/2016 11:21	12.42	73.9	0	0.014	0	0.001	0	0	51	6.2	0.584	26.2	10.3	5.89	42.8113	-78.8528
10/4/2016 11:20	12.42	71.32	0	0.014	0	0.001	0	0	50	6.5	0.548	26.1	10.3	5.95	42.8113	-78.8528
10/4/2016 11:19	12.43	66.93	0	0.014	0	0.001	0	0	50	7.6	0.738	26	10.3	5.99	42.8113	-78.8528
10/4/2016 11:18	12.42	70.41	0	0.014	0	0.001	0	0	51	6.6	0.652	26	10.3	5.88	42.8113	-78.8528
10/4/2016 11:17	12.42	73.13	0	0.014	0	0.001	0	0	51	5.8	0.59	26	10.3	5.83	42.8113	-78.8528
10/4/2016 11:16	12.44	70.93	0	0.014	0	0.001	0	0	51	4	0.491	25.9	10.3	5.91	42.8113	-78.8528
10/4/2016 11:15	12.43	71.32	0	0.014	0	0.001	0	0	51	4.5	0.464	25.8	10.4	6.16	42.8113	-78.8528
10/4/2016 11:14	12.44	67.44	0	0.014	0	0.001	0	0	52	5.9	0.606	25.8	10.4	6.35	42.8113	-78.8528
10/4/2016 11:13	12.41	84.63	0	0.014	0	0.001	0	0	51	6.4	1.012	25.6	10.4	6.35	42.8113	-78.8528
10/4/2016 11:12	12.44	66.02	0	0.014	0	0.001	0	0	52	5.8	0.613	25.6	10.4	6.32	42.8112	-78.8528
10/4/2016 11:11	12.44	71.06	0	0.014	0	0.001	0	0	51	6.7	0.622	25.5	10.4	6.33	42.8112	-78.8528
10/4/2016 11:10	12.43	75.45	0	0.014	0	0.001	0	0	52	4.8	0.505	25.5	10.5	6.23	42.8113	-78.8528
10/4/2016 11:09	12.42	71.58	0	0.014	0	0.001	0	0	53	4.9	0.471	25.5	10.5	6.33	42.8112	-78.8528
10/4/2016 11:08	12.44	66.8	0	0.014	0	0.001	0	0	52	5.8	0.584	25.3	10.5	6.35	42.8112	-78.8528
10/4/2016 11:07	12.43	76.87	0	0.014	0	0.001	0	0	52	6.8	0.655	25.2	10.5	6.42	42.8112	-78.8528
10/4/2016 11:06	12.43	76.36	0	0.014	0	0.001	0	0	54	7.2	1.156	25.1	10.5	6.34	42.8113	-78.8528
10/4/2016 11:05	12.44	67.7	0	0.014	0	0.001	0	0	54	7.1	0.536	25.1	10.5	6.31	42.8113	-78.8528

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Humidity (%)	Mass (µg/m³)	Particle size (µm)	Temperature (°C)	TWA (µg/m³)	Mass (Avg15) (µg/m³)	Latitude	Longitude
10/4/2016 11:04	12.43	74.29	0	0.014	0	0.001	0	0	54	5.9	0.683	25	10.6	6.29	42.8113	-78.8528
10/4/2016 11:03	12.44	67.7	0	0.014	0	0.001	0	0	53	5.9	0.654	24.8	10.6	6.3	42.8113	-78.8528
10/4/2016 11:02	12.44	65.89	0	0.014	0	0.001	0	0	53	7	0.643	24.8	10.6	6.3	42.8113	-78.8528
10/4/2016 11:01	12.44	71.32	0	0.014	0	0.001	0	0	54	7.7	0.922	24.8	10.6	6.19	42.8113	-78.8528
10/4/2016 11:00	12.41	86.69	0	0.014	0	0.001	0	0	53	7.4	0.765	24.8	10.6	6.11	42.8113	-78.8528
10/4/2016 10:59	12.44	67.44	0	0.014	0	0.001	0	0	54	5.9	0.7	24.6	10.7	5.99	42.8113	-78.8528
10/4/2016 10:58	12.41	87.86	0	0.014	0	0.001	0	0	53	5.9	0.656	24.6	10.7	6	42.8113	-78.8528
10/4/2016 10:57	12.44	67.18	0	0.014	0	0.001	0	0	54	5.9	0.694	24.5	10.7	6.01	42.8113	-78.8528
10/4/2016 10:56	12.41	92.51	0	0.014	0	0.001	0	0	54	5.3	0.635	24.3	10.7	6.12	42.8113	-78.8528
10/4/2016 10:55	12.44	66.54	0	0.014	0	0.001	0	0	54	6.2	0.669	24.4	10.7	6.17	42.8113	-78.8528
10/4/2016 10:54	12.44	69.12	0	0.014	0	0.001	0	0	54	5.3	0.647	24.3	10.8	6.22	42.8113	-78.8528
10/4/2016 10:53	12.44	67.05	0	0.014	0	0.001	0	0	55	6.8	0.764	24.2	10.8	6.3	42.8113	-78.8528
10/4/2016 10:52	12.43	68.99	0	0.014	0	0.001	0	0	55	5.6	2.373	24.2	10.8	6.16	42.8113	-78.8528
10/4/2016 10:51	12.44	68.35	0	0.014	0	0.001	0	0	55	6.8	0.644	24.1	10.8	6.23	42.8113	-78.8528
10/4/2016 10:50	12.43	70.41	0	0.014	0	0.001	0	0	55	6.8	0.743	24	10.8	6.26	42.8113	-78.8528
10/4/2016 10:49	12.43	69.25	0	0.014	0	0.001	0	0	55	6	0.581	24	10.9	6.28	42.8113	-78.8528
10/4/2016 10:48	12.42	78.42	0	0.014	0	0.001	0	0	56	5.9	0.531	23.9	10.9	6.35	42.8113	-78.8528
10/4/2016 10:47	12.43	69.64	0	0.014	0	0.001	0	0	56	5.4	0.746	23.7	10.9	6.47	42.8113	-78.8528
10/4/2016 10:46	12.42	72.35	0	0.014	0	0.001	0	0	57	6.5	0.584	23.7	10.9	6.57	42.8113	-78.8528
10/4/2016 10:45	12.43	73.51	0	0.014	0	0.001	0	0	57	5.6	0.518	23.6	10.9	6.55	42.8113	-78.8528
10/4/2016 10:44			0	0.014	0	0.001	0	0								
10/4/2016 10:43	12.43	66.93													42.8113	-78.8528
10/4/2016 10:42	12.43	69.64	0	0.014	0	0.001	0	0	57	7.4	0.621	23.4	11	6.57	42.8113	-78.8528
10/4/2016 10:41	12.42	69.51	0	0.014	0	0.001	0	0	57	5.9	0.936	23.3	11	6.47	42.8113	-78.8528
10/4/2016 10:40	12.43	73	0	0.014	0	0.001	0	0	58	6.8	0.695	23.3	11	6.53	42.8113	-78.8528
10/4/2016 10:39	12.43	69.77	0	0.014	0	0.001	0	0	58	6.4	0.665	23.1	11.1	6.48	42.8113	-78.8528
10/4/2016 10:38	12.43	68.35	0	0.014	0	0.001	0	0	58	5	0.538	23.1	11.1	6.49	42.8113	-78.8528
10/4/2016 10:37	12.41	83.98	0	0.014	0	0.001	0	0	58	6.5	0.652	23.1	11.1	6.62	42.8113	-78.8528
10/4/2016 10:36	12.42	72.35	0	0.014	0	0.001	0	0	58	7.2	0.895	23	11.1	6.69	42.8113	-78.8528
10/4/2016 10:35	12.43	69.25	0	0.014	0	0.001	0	0	58	7.1	0.637	22.8	11.1	6.75	42.8113	-78.8529
10/4/2016 10:34	12.43	70.54	0	0.014	0	0.001	0	0	58	6.9	0.855	22.8	11.2	6.81	42.8113	-78.8528
10/4/2016 10:33	12.42	74.42	0	0.014	0	0.001	0	0	58	7.4	0.926	22.7	11.2	6.75	42.8113	-78.8528
10/4/2016 10:32	12.42	72.74	0	0.014	0	0.001	0	0	58	6.7	0.696	22.7	11.2	6.9	42.8113	-78.8528
10/4/2016 10:31	12.43	70.03	0	0.014	0	0.001	0	0	58	6.2	0.63	22.7	11.2	7.19	42.8113	-78.8528
10/4/2016 10:30	12.41	75.84	0	0.014	0	0.001	0	0	59	6.2	0.912	22.6	11.3	7.27	42.8113	-78.8528
10/4/2016 10:29	12.42	73.39	0	0.014	0	0.001	0	0	59	6.6	0.793	22.5	11.3	7.33	42.8113	-78.8528
10/4/2016 10:28	12.43	67.31	0	0.014	0	0.001	0	0	59	6.2	0.731	22.4	11.3	7.23	42.8113	-78.8528
10/4/2016 10:27	12.42	69.9	0	0.014	0	0.001	0	0	60	6	0.562	22.4	11.3	7.2	42.8113	-78.8528
10/4/2016 10:26	12.42	71.19	0	0.014	0	0.001	0	0	60	6.7	0.871	22.3	11.4	7.18	42.8113	-78.8528
10/4/2016 10:25	12.43	68.86	0	0.014	0	0.001	0	0	60	6.1	0.686	22.1	11.4	7.15	42.8113	-78.8528
10/4/2016 10:24	12.42	73.13	0	0.014	0	0.001	0	0	60	6.6	0.675	22.1	11.4	7.17	42.8112	-78.8528
10/4/2016 10:23	12.41	74.16	0	0.014	0	0.001	0	0	61	6.9	1.104	22.1	11.4	7.13	42.8113	-78.8528
10/4/2016 10:22	12.42	73.26	0	0.014	0	0.001	0	0	61	7.5	1.177	22	11.4	7.11	42.8113	-78.8528
10/4/2016 10:21	12.42	73.64	0	0.014	0	0.001	0	0	61	8.1	1.01	21.8	11.5	7.07	42.8113	-78.8528
10/4/2016 10:20	12.43	68.99	0	0.014	0	0.001	0	0	61	8.1	1.164	21.8	11.5	6.96	42.8113	-78.8528
10/4/2016 10:19	12.43	69.51	0	0.014	0	0.001	0	0	61	5.9	0.532	21.8	11.5	6.87	42.8112	-78.8528

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Humidity (%)	Mass (µg/m³)	Particle size (µm)	Temperature (°C)	TWA (µg/m³)	Mass (Avg15) (µg/m³)	Latitude	Longitude
10/4/2016 10:18	12.42	70.54	0	0.014	0	0.001	0	0	61	9.7	1.876	21.6	11.5	7.03	42.8112	-78.8528
10/4/2016 10:17	12.43	68.22	0	0.014	0	0.001	0	0	62	11	1.643	21.6	11.5	6.81	42.8112	-78.8528
10/4/2016 10:16	12.42	67.05	0	0.014	0	0.001	0	0	62	7.5	0.83	21.5	11.5	6.54	42.8112	-78.8528
10/4/2016 10:15	12.42	77.13	0	0.014	0	0.001	0	0	61	7	0.556	21.4	11.6	6.43	42.8113	-78.8528
10/4/2016 10:14	12.43	71.96	0	0.014	0	0.001	0	0	62	5.2	0.519	21.4	11.6	6.51	42.8113	-78.8528
10/4/2016 10:13	12.41	79.2	0	0.014	0	0.001	0	0	62	5.7	0.615	21.3	11.6	6.55	42.8112	-78.8528
10/4/2016 10:12	12.42	68.48	0	0.014	0	0.001	0	0	61	5.7	0.722	21.2	11.7	6.6	42.8112	-78.8528
10/4/2016 10:11	12.42	73.64	0	0.014	0	0.001	0	0	63	6.2	0.691	21.2	11.7	6.65	42.8112	-78.8528
10/4/2016 10:10	12.41	75.45	0	0.014	0	0.001	0	0	63	6.4	0.787	21.1	11.7	6.66	42.8113	-78.8528
10/4/2016 10:09	12.41	78.04	0	0.014	0	0.001	0	0	63	6	0.7	21.1	11.7	6.69	42.8112	-78.8528
10/4/2016 10:08	12.42	71.06	0	0.014	0	0.001	0	0	63	6.6	0.642	20.9	11.8	6.73	42.8113	-78.8528
10/4/2016 10:07	12.42	67.7	0	0.014	0	0.001	0	0	63	7	0.777	20.8	11.8	6.85	42.8112	-78.8528
10/4/2016 10:06	12.41	77.91	0	0.014	0	0.001	0	0	64	6.4	0.924	20.8	11.8	6.99	42.8112	-78.8528
10/4/2016 10:05	12.42	72.87	0	0.014	0	0.001	0	0	64	6.8	1.051	20.8	11.9	7.05	42.8112	-78.8528
10/4/2016 10:04	12.42	73.26	0	0.014	0	0.001	0	0	63	8.3	0.934	20.7	11.9	7.13	42.8112	-78.8528
10/4/2016 10:03	12.42	69.51	0	0.014	0	0.001	0	0	65	6.3	1.012	20.6	11.9	7.11	42.8112	-78.8528
10/4/2016 10:02	12.42	68.99	0	0.014	0	0.001	0	0	65	7	1.183	20.5	11.9	7.35	42.8113	-78.8528
10/4/2016 10:01	12.42	73.77	0	0.014	0	0.001	0	0	65	5.9	0.624	20.5	12	7.37	42.8113	-78.8528
10/4/2016 10:00	12.43	68.09	0	0.014	0	0.001	0	0	65	8.1	1.028	20.3	12	7.41	42.8112	-78.8528
10/4/2016 9:59	12.42	67.31	0	0.014	0	0.001	0	0	66	5.9	0.814	20.3	12	7.24	42.8113	-78.8528
10/4/2016 9:58	12.41	79.72	0	0.014	0	0.001	0	0	65	6.4	0.672	20.2	12.1	7.41	42.8113	-78.8528
10/4/2016 9:57	12.41	80.1	0	0.014	0	0.001	0	0	66	6.4	0.953	20.1	12.1	7.38	42.8112	-78.8528
10/4/2016 9:56	12.41	76.62	0	0.014	0	0.001	0	0	66	6.4	0.679	20.1	12.1	7.33	42.8113	-78.8528
10/4/2016 9:55	12.42	68.99	0	0.014	0	0.001	0	0	67	6.8	1.552	20	12.2	7.33	42.8113	-78.8528
10/4/2016 9:54	12.42	70.67	0	0.014	0	0.001	0	0	66	6.6	0.784	19.9	12.2	7.29	42.8113	-78.8528
10/4/2016 9:53	12.42	73.13	0	0.014	0	0.001	0	0	66	8.5	0.785	19.8	12.2	7.27	42.8113	-78.8528
10/4/2016 9:52	12.42	68.6	0	0.014	0	0.001	0	0	67	9.1	1.048	19.7	12.3	7.02	42.8113	-78.8528
10/4/2016 9:51	12.42	71.96	0	0.014	0	0.001	0	0	67	7.3	0.854	19.7	12.3	6.75	42.8113	-78.8528
10/4/2016 9:50	12.42	67.83	0	0.014	0	0.001	0	0	67	7.9	0.991	19.6	12.3	6.62	42.8113	-78.8528
10/4/2016 9:49	12.42	68.48	0	0.014	0	0.001	0	0	67	8	1.359	19.6	12.3	6.54	42.8113	-78.8528
10/4/2016 9:48	12.42	72.74	0	0.014	0	0.001	0	0	68	10	1.537	19.5	12.4	6.44	42.8113	-78.8528
10/4/2016 9:47	12.4	85.14	0	0.014	0	0.001	0	0	67	7.3	1.34	19.5	12.4	6.25	42.8113	-78.8528
10/4/2016 9:46	12.42	71.32	0	0.014	0	0.001	0	0	68	6.4	1.015	19.3	12.4	6.21	42.8113	-78.8528
10/4/2016 9:45	12.42	67.96	0	0.014	0	0.001	0	0	67	5.6	0.629	19.2	12.5	6.19	42.8113	-78.8528
10/4/2016 9:44	12.42	68.86	0	0.014	0	0.001	0	0	68	8.5	2.005	19.2	12.5	6.23	42.8113	-78.8528
10/4/2016 9:43	12.42	66.54	0	0.014	0	0.001	0	0	68	5.9	0.848	19.1	12.5	6.08	42.8113	-78.8528
10/4/2016 9:42	12.42	68.09	0	0.014	0	0.001	0	0	68	5.7	0.855	19	12.6	6.14	42.8113	-78.8528
10/4/2016 9:41	12.41	69.51	0	0.014	0	0.001	0	0	68	6.3	0.7	19	12.6	6.27	42.8113	-78.8528
10/4/2016 9:40	12.41	72.09	0	0.014	0	0.001	0	0	69	6.2	0.853	18.8	12.7	6.54	42.8113	-78.8528
10/4/2016 9:39	12.42	70.16	0	0.014	0	0.001	0	0	69	6.3	0.69	18.8	12.7	6.7	42.8113	-78.8528
10/4/2016 9:38	12.39	87.6	0	0.014	0	0.001	0	0	69	4.8	0.645	18.6	12.7	7.25	42.8113	-78.8528
10/4/2016 9:37	12.41	69.38	0	0.014	0	0.001	0	0	70	5.1	0.72	18.6	12.8	7.51	42.8113	-78.8528
10/4/2016 9:36	12.4	77.91	0	0.014	0	0.001	0	0	70	5.3	0.732	18.5	12.8	7.84	42.8113	-78.8528
10/4/2016 9:35	12.42	69.77	0	0.014	0	0.001	0	0	71	6.7	0.796	18.4	12.9	8.15	42.8113	-78.8528
10/4/2016 9:34	12.42	73.13	0	0.014	0	0.001	0	0	71	6.5	0.784	18.5	12.9	8.41	42.8113	-78.8528
10/4/2016 9:33	12.42	69.38	0	0.014	0	0.001	0	0	71	7.2	0.886	18.3	13	8.81	42.8113	-78.8528

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Humidity (%)	Mass (µg/m³)	Particle size (µm)	Temperature (°C)	TWA (µg/m³)	Mass (Avg15) (µg/m³)	Latitude	Longitude
10/4/2016 9:32	12.42	69.38	0	0.014	0	0.001	0	0	71	6.7	0.888	18.3	13	8.99	42.8113	-78.8528
10/4/2016 9:31	12.41	70.54	0	0.014	0	0.001	0	0	71	6	0.824	18.2	13.1	9.25	42.8113	-78.8528
10/4/2016 9:30	12.42	69.25	0	0.014	0	0.001	0	0	72	6.2	0.643	18.1	13.1	9.65	42.8113	-78.8528
10/4/2016 9:29	12.42	71.45	0	0.014	0	0.001	0	0	72	6.3	0.848	18	13.2	10.01	42.8113	-78.8528
10/4/2016 9:28	12.42	68.09	0	0.014	0	0.001	0	0	71	6.8	0.85	18	13.2	10.22	42.8113	-78.8528
10/4/2016 9:27	12.37	102.2	0	0.014	0	0.001	0	0	72	7.6	1.092	17.9	13.3	10.31	42.8113	-78.8528
10/4/2016 9:26	12.41	69.38	0	0.014	0	0.001	0	0	72	10.4	1.101	17.7	13.3	10.45	42.8113	-78.8528
10/4/2016 9:25	12.41	69.25	0	0.014	0	0.001	0	0	72	8.6	2.004	17.7	13.3	10.35	42.8113	-78.8528
10/4/2016 9:24	12.41	73.39	0	0.014	0	0.001	0	0	73	14.5	4	17.7	13.3	10.29	42.8113	-78.8528
10/4/2016 9:23	12.4	72.48	0	0.014	0	0.001	0	0	73	8.8	1.575	17.6	13.3	9.85	42.8113	-78.8528
10/4/2016 9:22	12.41	77.39	0	0.014	0	0.001	0	0	73	10	1.431	17.5	13.3	9.8	42.8113	-78.8528
10/4/2016 9:21	12.42	69.12	0	0.014	0	0.001	0	0.0001	74	10	1.989	17.4	13.4	9.74	42.8113	-78.8528
10/4/2016 9:20	12.41	70.16	0	0.014	0	0.001	0	0.0001	73	10.6	1.517	17.3	13.4	9.66	42.8113	-78.8528
10/4/2016 9:19	12.41	71.06	0	0.014	0	0.001	0	0.0001	74	12.4	4	17.2	13.4	9.57	42.8113	-78.8528
10/4/2016 9:18	12.42	66.8	0	0.014	0	0.001	0	0.0003	73	10	1.163	17.2	13.4	9.31	42.8113	-78.8528
10/4/2016 9:17	12.41	72.48	0	0.014	0	0.001	0	0.0003	74	10.5	1.715	17.1	13.5	9.23	42.8113	-78.8528
10/4/2016 9:16	12.41	70.67	0	0.014	0	0.001	0	0.0003	73	12.1	2.228	17	13.5	9.05	42.8113	-78.8528
10/4/2016 9:15	12.4	70.28	0	0.014	0	0.001	0	0.0003	74	11.5	1.4	17	13.5	8.92	42.8113	-78.8528
10/4/2016 9:14	12.41	72.22	0	0.014	0	0.001	0	0.0003	74	9.5	1.506	16.9	13.5	8.81	42.8113	-78.8528
10/4/2016 9:13	12.41	70.93	0	0.014	0	0.001	0	0.0003	75	8.2	1.17	16.8	13.5	9	42.8113	-78.8528
10/4/2016 9:12	12.41	68.99	0	0.014	0	0.001	0	0.0003	74	9.7	1.333	16.7	13.6	9.34	42.8113	-78.8528
10/4/2016 9:11	12.41	73.9	0	0.014	0	0.001	0	0.0003	74	8.8	1.394	16.7	13.6	9.61	42.8113	-78.8528
10/4/2016 9:10	12.41	69.51	0	0.014	0	0.001	0	0.0003	75	7.8	1.344	16.6	13.7	9.65	42.8113	-78.8528
10/4/2016 9:09	12.39	78.94	0	0.014	0	0.001	0	0.0003	74	7.9	0.941	16.5	13.7	9.74	42.8113	-78.8528
10/4/2016 9:08	12.39	71.96	0	0.014	0	0.001	0	0.0004	75	8	1.029	16.5	13.7	9.89	42.8113	-78.8528
10/4/2016 9:07	12.41	67.7	0.001	0.014	0	0.001	0.001	0.0005	74	9.1	0.95	16.5	13.8	10.15	42.8113	-78.8528
10/4/2016 9:06	12.41	71.32	0	0.014	0	0.001	0	0.0005	75	8.8	1.057	16.3	13.8	10.19	42.8113	-78.8528
10/4/2016 9:05	12.41	68.48	0	0.014	0	0.001	0	0.0006	75	9.2	1.366	16.4	13.9	10.22	42.8113	-78.8528
10/4/2016 9:04	12.39	72.09	0.003	0.014	0	0.001	0.003	0.0007	75	8.6	1.452	16.2	13.9	10.29	42.8113	-78.8528
10/4/2016 9:03	12.39	85.79	0	0.014	0	0.001	0	0.0007	75	8.7	1.094	16.2	14	10.25	42.8113	-78.8528
10/4/2016 9:02	12.4	70.67	0.001	0.014	0	0.001	0	0.0007	75	7.8	1.373	16.1	14	10.27	42.8113	-78.8528
10/4/2016 9:01	12.39	78.04	0	0.014	0	0.001	0	0.0009	75	10.2	1.575	16.1	14.1	10.32	42.8113	-78.8528
10/4/2016 9:00	12.41	68.6	0.001	0.014	0	0.001	0	0.0011	75	9.8	2.074	16	14.1	10.23	42.8113	-78.8528
10/4/2016 8:59	12.39	74.16	0	0.014	0	0.001	0	0.0011	75	12.4	3.217	16	14.1	10.19	42.8113	-78.8528
10/4/2016 8:58	12.4	69.64	0	0.014	0	0.001	0	0.0013	75	13.3	2.918	15.9	14.2	9.98	42.8113	-78.8528
10/4/2016 8:57	12.41	67.96	0.001	0.014	0.001	0.001	0	0.0015	75	13.8	2.411	15.8	14.2	9.69	42.8113	-78.8528
10/4/2016 8:56	12.39	70.67	0	0.014	0.001	0.001	0	0.0017	75	9.3	1.431	15.8	14.2	9.34	42.8113	-78.8528
10/4/2016 8:55	12.37	87.08	0	0.014	0.001	0.001	0.001	0.0019	75	9.2	1.286	15.8	14.2	9.39	42.8113	-78.8528
10/4/2016 8:54	12.39	70.41	0.001	0.014	0.001	0.001	0.001	0.002	75	10.2	1.346	15.7	14.3	9.43	42.8113	-78.8528
10/4/2016 8:53	12.4	66.41	0.001	0.014	0.001	0.001	0.001	0.0021	76	11.8	1.689	15.6	14.3	9.51	42.8113	-78.8528
10/4/2016 8:52	12.37	86.31	0.001	0.014	0.001	0.001	0.002	0.0023	75	9.7	1.305	15.6	14.3	9.51	42.8113	-78.8528
10/4/2016 8:51	12.4	69.12	0.002	0.014	0.002	0.001	0.001	0.0023	76	9.3	1.215	15.6	14.4	9.56	42.8113	-78.8528
10/4/2016 8:50	12.39	74.29	0.002	0.014	0.002	0.001	0.002	0.0025	75	10.2	1.395	15.5	14.4	9.57	42.8113	-78.8528
10/4/2016 8:49	12.4	67.7	0.002	0.014	0.002	0.001	0.002	0.0026	75	8.1	1.137	15.4	14.5	9.48	42.8113	-78.8528
10/4/2016 8:48	12.4	68.48	0.002	0.014	0.002	0.001	0.001	0.0027	75	9	1.095	15.3	14.5	9.6	42.8113	-78.8528
10/4/2016 8:47	12.39	68.99	0.003	0.014	0.002	0.001	0.003	0.0029	75	8.5	1.172	15.3	14.6	9.66	42.8113	-78.8528

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Humidity (%)	Mass (µg/m³)	Particle size (µm)	Temperature (°C)	TWA (µg/m³)	Mass (Avg15) (µg/m³)	Latitude	Longitude
10/4/2016 8:46	12.4	70.28	0.002	0.014	0.002	0.001	0.002	0.003	76	8.9	1.356	15.3	14.6	9.74	42.8113	-78.8528
10/4/2016 8:45	12.39	67.96	0.002	0.014	0.002	0.001	0.001	0.0031	76	9.1	1.934	15.2	14.7	9.81	42.8113	-78.8528
10/4/2016 8:44	12.39	71.96	0.001	0.014	0.003	0.001	0.002	0.0034	76	9.3	1.289	15.2	14.8	9.91	42.8113	-78.8528
10/4/2016 8:43	12.4	70.16	0.003	0.014	0.003	0.001	0.003	0.0036	75	9	1.192	15.2	14.8	9.96	42.8113	-78.8528
10/4/2016 8:42	12.4	71.58	0.003	0.014	0.003	0.001	0.004	0.0037	76	8.5	1.177	15.1	14.9	10.13	42.8113	-78.8528
10/4/2016 8:41	12.4	68.48	0.002	0.014	0.003	0.001	0.003	0.0038	77	10	1.51	15	14.9	10.35	42.8113	-78.8528
10/4/2016 8:40	12.4	68.22	0.002	0.014	0.004	0.001	0.002	0.0039	76	9.8	1.877	15	15	10.52	42.8113	-78.8528
10/4/2016 8:39	12.39	72.48	0.002	0.014	0.004	0.001	0.002	0.0041	75	11.5	1.63	14.9	15	10.57	42.8113	-78.8528
10/4/2016 8:38	12.4	69.25	0.005	0.014	0.004	0.001	0.004	0.0045	76	11.7	1.578	14.9	15.1	10.52	42.8113	-78.8528
10/4/2016 8:37	12.38	78.42	0.004	0.014	0.004	0.001	0.003	0.0045	76	10.5	1.386	14.8	15.1	10.47	42.8113	-78.8528
10/4/2016 8:36	12.39	70.93	0.004	0.014	0.004	0.001	0.004	0.0047	76	9.4	1.322	14.8	15.2	10.5	42.8113	-78.8528
10/4/2016 8:35	12.39	73.51	0.003	0.014	0.004	0.001	0.003	0.0048	77	8.9	1.236	14.7	15.2	10.59	42.8113	-78.8528
10/4/2016 8:34	12.39	69.38	0.003	0.014	0.004	0.001	0.003	0.0051	76	9.9	1.171	14.7	15.3	10.72	42.8113	-78.8528
10/4/2016 8:33	12.39	71.32	0.005	0.014	0.004	0.001	0.005	0.0053	77	9.9	1.386	14.6	15.4	10.76	42.8113	-78.8528
10/4/2016 8:32	12.39	71.06	0.005	0.014	0.005	0.001	0.004	0.0054	76	9.7	1.178	14.7	15.4	10.83	42.8113	-78.8528
10/4/2016 8:31	12.4	69.51	0.004	0.014	0.005	0.001	0.004	0.0057	76	10	1.621	14.6	15.5	10.99	42.8113	-78.8528
10/4/2016 8:30	12.4	70.16	0.005	0.014	0.005	0.001	0.005	0.0059	76	10.6	1.541	14.5	15.6	11.12	42.8113	-78.8528
10/4/2016 8:29	12.38	72.74	0.004	0.014	0.005	0.001	0.005	0.0061	76	10	1.338	14.5	15.6	11.18	42.8113	-78.8528
10/4/2016 8:28	12.39	68.35	0.005	0.014	0.006	0.001	0.004	0.0065	76	11.5	1.301	14.4	15.7	11.41	42.8113	-78.8528
10/4/2016 8:27	12.38	75.84	0.006	0.014	0.006	0.001	0.006	0.0068	76	11.8	1.531	14.5	15.7	11.78	42.8113	-78.8528
10/4/2016 8:26	12.39	73.13	0.005	0.014	0.006	0.001	0.005	0.0071	76	12.6	3.01	14.3	15.8	12.01	42.8113	-78.8528
10/4/2016 8:25	12.39	68.35	0.006	0.014	0.007	0.001	0.005	0.0076	76	10.5	2.147	14.3	15.8	12.05	42.8113	-78.8528
10/4/2016 8:24	12.38	69.9	0.006	0.014	0.007	0.001	0.007	0.008	76	10.8	1.503	14.2	15.9	12.35	42.8113	-78.8528
10/4/2016 8:23	12.39	69.9	0.004	0.014	0.008	0.001	0.005	0.0083	75	11	1.54	14.2	16	12.56	42.8113	-78.8528
10/4/2016 8:22	12.39	70.8	0.005	0.014	0.008	0.001	0.005	0.0087	76	10.9	1.764	14.1	16	12.71	42.8113	-78.8528
10/4/2016 8:21	12.39	69.64	0.005	0.014	0.008	0.001	0.006	0.0091	75	10.8	1.212	14.1	16.1	13.01	42.8113	-78.8528
10/4/2016 8:20	12.39	73.77	0.006	0.014	0.009	0.001	0.007	0.0096	76	10.8	1.488	14.2	16.2	13.27	42.8113	-78.8528
10/4/2016 8:19	12.37	71.06	0.007	0.014	0.009	0.001	0.006	0.0099	75	10.5	1.318	14.1	16.2	13.47	42.8113	-78.8528
10/4/2016 8:18	12.37	79.33	0.007	0.014	0.009	0.001	0.007	0.0102	75	11	1.143	14.1	16.3	13.63	42.8113	-78.8528
10/4/2016 8:17	12.38	70.8	0.008	0.014	0.01	0.001	0.008	0.0105	75	12.1	1.369	14	16.4	13.83	42.8113	-78.8528
10/4/2016 8:16	12.39	70.16	0.008	0.014	0.01	0.001	0.008	0.0108	75	11.9	1.385	13.9	16.4	13.96	42.8113	-78.8528
10/4/2016 8:15	12.38	70.8	0.009	0.014	0.01	0.001	0.008	0.0111	75	11.5	1.6	14	16.5	14.2	42.8113	-78.8528
10/4/2016 8:14	12.39	72.35	0.01	0.014	0.01	0.001	0.01	0.0113	75	13.4	1.265	13.9	16.6	14.45	42.8113	-78.8528
10/4/2016 8:13	12.38	72.61	0.01	0.014	0.011	0.001	0.009	0.0115	75	17.1	1.549	13.8	16.6	14.63	42.8113	-78.8528
10/4/2016 8:12	12.37	74.94	0.012	0.014	0.011	0.001	0.011	0.0117	74	15.2	2.575	13.8	16.6	14.49	42.8113	-78.8528
10/4/2016 8:11	12.39	67.96	0.012	0.014	0.011	0.001	0.012	0.0117	75	13.3	1.256	13.8	16.6	14.43	42.8113	-78.8528
10/4/2016 8:10	12.38	69.12	0.011	0.014	0.011	0.001	0.011	0.0117	75	14.9	1.265	13.8	16.7	14.43	42.8113	-78.8528
10/4/2016 8:09	12.36	77.78	0.012	0.014	0.011	0.001	0.012	0.0117	76	14	1.957	13.8	16.7	14.36	42.8113	-78.8528
10/4/2016 8:08	12.38	67.96	0.012	0.014	0.011	0.001	0.011	0.0116	75	13.2	2.127	13.8	16.8	14.32	42.8113	-78.8528
10/4/2016 8:07	12.37	71.58	0.011	0.014	0.011	0.001	0.011	0.0117	75	15.5	2.259	13.7	16.8	14.39	42.8113	-78.8528
10/4/2016 8:06	12.38	68.73	0.013	0.014	0.011	0	0.013	0.0116	74	14.7	3.137	13.7	16.8	14.3	42.8113	-78.8528
10/4/2016 8:05	12.36	72.35	0.01	0.014	0.011	0	0.011	0.0115	75	13.7	1.806	13.6	16.9	14.58	42.8113	-78.8528
10/4/2016 8:04	12.37	75.45	0.011	0.014	0.011	0	0.011	0.0114	74	12.9	1.391	13.6	16.9	14.94	42.8113	-78.8528
10/4/2016 8:03	12.37	67.83	0.011	0.014	0.011	0	0.012	0.0114	74	14	1.525	13.7	17	15.39	42.8113	-78.8528
10/4/2016 8:02	12.35	75.06	0.013	0.014	0.011	0	0.012	0.0113	74	14.1	1.852	13.6	17.1	15.6	42.8113	-78.8528
10/4/2016 8:01	12.36	73.77	0.012	0.014	0.011	0	0.012	0.0112	74	15.5	2.384	13.5	17.1	15.84	42.8113	-78.8528

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Humidity (%)	Mass (µg/m³)	Particle size (µm)	Temperature (°C)	TWA (µg/m³)	Mass (Avg15) (µg/m³)	Latitude	Longitude
10/4/2016 8:00	12.35	68.73	0.012	0.014	0.01	0	0.012	0.0111	74	15.2	2.247	13.6	17.1	15.97	42.8113	-78.8528
10/4/2016 7:59	12.37	67.57	0.013	0.014	0.01	0	0.013	0.0111	73	16.2	2.009	13.5	17.2	16.02	42.8113	-78.8528
10/4/2016 7:58	12.36	70.03	0.014	0.014	0.01	0	0.012	0.011	74	14.9	2.36	13.5	17.2	16.01	42.8113	-78.8528
10/4/2016 7:57	12.34	71.19	0.011	0.014	0.01	0	0.011	0.0109	74	14.4	2.594	13.6	17.3	16.14	42.8113	-78.8528
10/4/2016 7:56	12.36	70.28	0.011	0.014	0.01	0	0.011	0.0109	73	13.2	1.619	13.5	17.3	16.21	42.8113	-78.8528
10/4/2016 7:55	12.36	69.25	0.011	0.013	0.01	0	0.011	0.0108	73	13.9	1.343	13.5	17.4	16.46	42.8113	-78.8528
10/4/2016 7:54	12.36	69.9	0.011	0.013	0.01	0	0.011	0.0109	73	13.4	1.335	13.4	17.5	16.63	42.8113	-78.8528
10/4/2016 7:53	12.35	71.32	0.011	0.013	0.01	0	0.012	0.0108	73	14.2	1.354	13.5	17.6	16.85	42.8113	-78.8528
10/4/2016 7:52	12.35	69.51	0.011	0.013	0.01	0	0.01	0.0106	73	14.2	1.644	13.3	17.7	17.08	42.8113	-78.8528
10/4/2016 7:51	12.35	70.16	0.011	0.013	0.01	0	0.011	0.0105	73	18.9	2.908	13.4	17.7	17.29	42.8113	-78.8528
10/4/2016 7:50	12.35	67.57	0.011	0.013	0.009	0	0.01	0.0103	72	19.1	2.6	13.4	17.7	17.19	42.8113	-78.8528
10/4/2016 7:49	12.35	70.67	0.011	0.013	0.009	0	0.011	0.0102	73	19.7	2.065	13.3	17.6	17.15	42.8113	-78.8528
10/4/2016 7:48	12.34	70.67	0.01	0.013	0.009	0	0.01	0.0101	72	17.1	1.586	13.4	17.6	16.97	42.8113	-78.8528
10/4/2016 7:47	12.35	67.44	0.011	0.013	0.009	0	0.011	0.0099	72	17.7	1.95	13.3	17.7	16.97	42.8112	-78.8528
10/4/2016 7:46	12.35	68.6	0.01	0.013	0.009	0	0.011	0.0098	72	17.5	2.314	13.3	17.7	16.97	42.8112	-78.8528
10/4/2016 7:45	12.34	69.25	0.012	0.013	0.008	0	0.012	0.0095	72	15.9	2.023	13.3	17.7	17.02	42.8113	-78.8528
10/4/2016 7:44	12.35	67.96	0.011	0.013	0.008	0	0.011	0.0093	72	16.1	1.48	13.2	17.7	17.11	42.8113	-78.8528
10/4/2016 7:43	12.35	68.86	0.011	0.012	0.008	0	0.011	0.009	71	16.8	1.543	13.2	17.8	17.15	42.8113	-78.8528
10/4/2016 7:42	12.33	70.28	0.011	0.012	0.008	0	0.011	0.0087	72	15.5	1.342	13.2	17.8	17.22	42.8113	-78.8528
10/4/2016 7:41	12.33	70.03	0.009	0.012	0.007	0	0.009	0.0086	71	16.9	1.899	13.2	17.9	17.33	42.8113	-78.8529
10/4/2016 7:40	12.33	69.12	0.011	0.012	0.007	0	0.012	0.0085	71	16.5	1.469	13.2	17.9	17.45	42.8113	-78.8529
10/4/2016 7:39	12.33	68.6	0.01	0.012	0.007	0	0.01	0.0082	71	16.6	2.083	13.2	17.9	17.62	42.8113	-78.8528
10/4/2016 7:38	12.33	69.77	0.009	0.01	0.007	0	0.009	0.0081	71	17.7	1.84	13.2	18	17.77	42.8113	-78.8528
10/4/2016 7:37	12.32	75.71	0.008	0.01	0.007	0	0.008	0.008	70	17.3	1.643	13.2	18	18	42.8113	-78.8528
10/4/2016 7:36	12.31	71.96	0.009	0.01	0.007	0	0.009	0.0081	70	17.4	1.871	13.2	18	18.27	42.8113	-78.8528
10/4/2016 7:35	12.31	70.28	0.009	0.01	0.007	0	0.008	0.008	69	18.5	1.972	13.2	18	18.53	42.8113	-78.8528
10/4/2016 7:34	12.3	78.04	0.009	0.01	0.007	0	0.009	0.008	69	17.1	1.549	13.2	18	18.64	42.8113	-78.8528
10/4/2016 7:33	12.3	76.62	0.009	0.01	0.007	0	0.008	0.0078	69	17	1.507	13	18	18.86	42.8113	-78.8528
10/4/2016 7:32	12.3	69.12	0.008	0.01	0.007	0	0.009	0.0078	68	17.8	2.352	13.1	18.1	18.91	42.8113	-78.8528
10/4/2016 7:31	12.3	72.09	0.007	0.01	0.007	0	0.007	0.0077	68	18.2	1.825	13.1	18.1	18.97	42.8113	-78.8528
10/4/2016 7:30	12.28	73.51	0.008	0.01	0.006	0	0.008	0.0077	67	17.2	2.149	13	18.1	18.89	42.8113	-78.8528
10/4/2016 7:29	12.3	68.09	0.007	0.01	0.006	0	0.007	0.0075	68	16.8	1.379	13.1	18.1	18.82	42.8113	-78.8528
10/4/2016 7:28	12.3	76.1	0.007	0.01	0.006	0	0.007	0.0072	68	17.8	1.455	13	18.2	18.8	42.8113	-78.8528
10/4/2016 7:27	12.3	71.19	0.007	0.01	0.005	0	0.009	0.0067	67	17.2	1.396	13	18.2	18.75	42.8113	-78.8528
10/4/2016 7:26	12.28	72.22	0.007	0.01	0.005	0	0.008	0.0061	67	18.6	1.789	13	18.2	18.69	42.8113	-78.8528
10/4/2016 7:25	12.3	73.64	0.007	0.01	0.004	0	0.007	0.0056	66	19.1	1.684	13	18.1	18.59	42.8113	-78.8528
10/4/2016 7:24	12.3	69.64	0.008	0.01	0.004	0	0.008	0.0051	66	18.8	1.505	13	18	18.45	42.8113	-78.8529
10/4/2016 7:23	12.3	70.03	0.008	0.01	0.004	0	0.008	0.0046	65	21.2	1.378	13	18	18.21	42.8113	-78.8529
10/4/2016 7:22	12.31	69.12	0.009	0.01	0	0	0.009	0.0041	66	21.4	1.702	13	17.8	18.77	42.8113	-78.8529
10/4/2016 7:21	12.31	69.51	0.008	0.009	0	0	0.008	0.0037	65	21.3	1.79	13	17.6	18.59	42.8113	-78.8529
10/4/2016 7:20	12.31	75.06	0.008	0.009	0	0	0.008	0.0034	64	20.1	1.544	12.9	17.4	18.38	42.8113	-78.8529
10/4/2016 7:19	12.32	71.19	0.006	0.009	0	0	0.006	0.003	64	20.4	2.146	12.9	17.2	18.23	42.8113	-78.8529
10/4/2016 7:18	12.32	73.13	0.007	0.009	0	0	0.008	0.0027	63	17.7	2.095	12.9	16.9	18.04	42.8113	-78.8529
10/4/2016 7:17	12.3	78.94	0.007	0.008	0	0	0.008	0.0022	62	18.7	2.03	12.7	16.8	18.07	42.8113	-78.8529
10/4/2016 7:16	12.31	73.26	0.007	0.007	0	0	0.007	0.0016	62	17.1	1.19	12.7	16.7	18	42.8113	-78.8529
10/4/2016 7:15	12.31	78.42	0.005	0.007	0	0	0.005	0.0009	61	16.1	1.146	12.7	16.8	18.11	42.8113	-78.8529

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Humidity (%)	Mass (µg/m³)	Particle size (µm)	Temperature (°C)	TWA (µg/m³)	Mass (Avg15) (µg/m³)	Latitude	Longitude
10/4/2016 7:14	12.33	83.46	0.001	0.002	0	0	0.002	0.0003	60	16.5	1.242	12.7	16.8	18.4	42.8113	-78.8529
10/4/2016 7:13	12.35	71.45	0	0	0	0	0	0	58	17.1	1.254	12.7	16.8	18.72	42.8113	-78.8529
10/4/2016 7:12	12.34	78.17	0	0	0	0	0	0	56	16.3	1.149	12.6	16.8	19.04	42.8113	-78.8529
10/4/2016 7:11	12.33	75.71	0	0	0	0	0	0	53	17.1	1.421	12.6	16.7	19.73	42.8113	-78.8529
10/4/2016 7:10	12.35	71.58	0	0	0	0	0	0	51	16.9	1.242	12.6	16.8	20.6	42.8113	-78.8529
10/4/2016 7:09	12.37	68.6	0	0	0	0	0	0	47	15.2	0.956	12.6	18.3	22.45	42.8113	-78.8529
10/4/2016 7:08	12.08	78.04	0	0	0	0	0	0	45	29.7	1.408	12.6	21	29.7	42.8113	-78.8529

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Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Humidity (%)	Mass (µg/m³)	Particle size (µm)	Temperature (°C)	TWA (µg/m³)	Mass (Avg15) (µg/m³)	TWA (Avg15) (µg/m³)	Latitude	Longitude
10/26/2016 15:27	11.93	88.11	0	0	0	0	0	0	27	1.2	0.291	16.7	2.8	1.35		42.8093	-78.8496
10/26/2016 15:26	11.97	71.96	0	0	0	0	0	0	28	1.5	0.293	16.7	2.8	1.37		42.8093	-78.8496
10/26/2016 15:25	11.97	71.06	0	0	0	0	0	0	28	1.2	0.279	16.7	2.8	1.38		42.8093	-78.8496
10/26/2016 15:24	11.96	71.19	0	0	0	0	0	0	28	1.5	0.281	16.7	2.8	1.39		42.8093	-78.8496
10/26/2016 15:23	11.97	70.41	0	0	0	0	0	0	28	1	0.275	16.7	2.8	1.41		42.8093	-78.8496
10/26/2016 15:22	11.96	70.8	0	0	0	0	0	0	28	1.3	0.27	16.6	2.9	1.45		42.8093	-78.8496
10/26/2016 15:21	11.97	70.41	0	0	0	0	0	0	28	1	0.275	16.6	2.9	1.62		42.8093	-78.8496
10/26/2016 15:20	11.95	72.35	0	0	0	0	0	0	28	1.2	0.283	16.7	2.9	1.67		42.8093	-78.8496
10/26/2016 15:19	11.96	71.83	0	0	0	0	0	0	27	1.6	0.242	16.7	2.9	1.69		42.8093	-78.8496
10/26/2016 15:18	11.97	71.19	0	0	0	0	0	0	27	1.4	0.279	16.7	2.9	1.67		42.8093	-78.8496
10/26/2016 15:17	11.97	70.16	0	0	0	0	0	0	28	1.4	0.298	16.8	2.9	1.69		42.8093	-78.8496
10/26/2016 15:16	11.97	67.83	0	0	0	0	0	0	28	1.2	0.298	16.8	2.9	1.75		42.8093	-78.8496
10/26/2016 15:15	11.96	73.77	0	0	0	0	0	0	27	1.4	0.287	16.8	2.9	1.82		42.8093	-78.8496
10/26/2016 15:14	11.97	72.35	0	0	0	0	0	0	27	1.7	0.253	16.8	2.9	1.85		42.8093	-78.8496
10/26/2016 15:13	11.97	76.1	0	0	0	0	0	0	28	1.7	0.257	16.7	2.9	1.87		42.8093	-78.8496
10/26/2016 15:12	11.97	70.03	0	0	0	0	0	0	27	1.4	0.289	16.7	2.9	1.89		42.8093	-78.8496
10/26/2016 15:11	11.97	68.6	0	0	0	0	0	0	27	1.7	0.272	16.8	2.9	1.91		42.8093	-78.8496
10/26/2016 15:10	11.97	69.51	0	0	0	0	0	0	27	1.3	0.293	16.8	2.9	1.99		42.8093	-78.8496
10/26/2016 15:09	11.96	73.9	0	0	0	0	0	0	27	1.9	0.267	16.8	2.9	2.91		42.8092	-78.8496
10/26/2016 15:08	11.97	68.99	0	0	0	0	0	0	28	1.5	0.238	16.8	2.9	3.15		42.8093	-78.8496
10/26/2016 15:07	11.96	71.71	0	0	0	0	0	0	28	3.9	0.223	16.8	2.9	3.35		42.8092	-78.8496
10/26/2016 15:06	11.96	75.19	0	0	0	0	0	0	27	1.8	0.257	16.8	2.9	3.2		42.8092	-78.8496
10/26/2016 15:05	11.97	70.67	0	0	0	0	0	0	28	1.5	0.265	16.8	2.9	3.41		42.8093	-78.8496
10/26/2016 15:04	11.97	71.06	0	0	0	0	0	0	27	1.2	0.289	16.9	2.9	3.53		42.8092	-78.8496
10/26/2016 15:03	11.97	70.16	0	0	0	0	0	0	28	1.7	0.265	16.8	2.9	4.34		42.8092	-78.8496
10/26/2016 15:02	11.97	77.26	0	0	0	0	0	0	27	2.4	0.244	16.8	2.9	4.33		42.8092	-78.8496
10/26/2016 15:01	11.97	72.48	0	0	0	0	0	0	27	2.2	0.246	16.9	2.9	4.25		42.8093	-78.8496
10/26/2016 15:00	11.96	73.51	0	0	0	0	0	0	27	1.9	0.265	16.8	2.9	4.19		42.8092	-78.8496
10/26/2016 14:59	11.97	71.96	0	0	0	0	0	0	26	1.9	0.267	17	2.9	4.14		42.8092	-78.8496
10/26/2016 14:58	11.97	73.9	0	0	0	0	0	0	27	2	0.288	16.8	2.9	4.09		42.8092	-78.8496
10/26/2016 14:57	11.97	70.03	0	0	0	0	0	0	27	1.8	0.274	17	2.9	4.04		42.8092	-78.8496
10/26/2016 14:56	11.97	69.51	0	0	0	0	0	0	27	2.8	0.247	17	2.9	4.01		42.8093	-78.8496
10/26/2016 14:55	11.97	70.93	0	0	0	0	0	0	27	15.2	0.098	16.9	2.9	3.94		42.8092	-78.8496
10/26/2016 14:54	11.97	70.41	0	0	0	0	0	0	27	5.5	0.085	17	2.9	3.05		42.8092	-78.8496
10/26/2016 14:53	11.97	69.77	0	0	0	0	0	0	27	4.4	0.222	16.9	2.9	3.07		42.8092	-78.8496
10/26/2016 14:52	11.97	68.99	0	0	0	0	0	0	27	1.7	0.244	17	2.9	3.01		42.8092	-78.8496
10/26/2016 14:51	11.97	72.61	0	0	0	0	0	0	27	5	0.184	17	2.9	3		42.8092	-78.8496
10/26/2016 14:50	11.98	69.77	0	0	0	0	0	0	27	3.3	0.271	17	2.9	2.91		42.8092	-78.8496
10/26/2016 14:49	11.97	72.74	0	0	0	0	0	0	28	13.3	0.028	17.1	2.9	3.13		42.8093	-78.8496
10/26/2016 14:48	11.98	71.58	0	0	0	0	0	0	27	1.5	0.275	17	2.9	2.65		42.8092	-78.8496
10/26/2016 14:47	11.98	73	0	0	0	0	0	0	26	1.3	0.291	17.1	2.9	2.65		42.8092	-78.8496
10/26/2016 14:46	11.98	68.22	0	0	0	0	0	0	26	1.3	0.265	17.1	2.9	2.65		42.8092	-78.8496
10/26/2016 14:45	11.98	68.73	0	0	0	0	0	0	26	1.1	0.298	17.1	2.9	2.59		42.8092	-78.8496
10/26/2016 14:44	11.96	87.21	0	0	0	0	0	0	27	1.1	0.276	17.1	2.9	2.61		42.8092	-78.8496
10/26/2016 14:43	11.97	74.03	0	0	0	0	0	0	27	1.3	0.261	17.1	2.9	2.65		42.8092	-78.8496
10/26/2016 14:42	11.98	69.12	0	0	0	0	0	0	26	1.4	0.257	17.1	2.9	2.85		42.8092	-78.8496
10/26/2016 14:41	11.97	71.32	0	0	0	0	0	0	26	1.7	0.279	17.2	2.9	2.95		42.8092	-78.8496
10/26/2016 14:40	11.98	67.7	0	0	0	0	0	0	27	1.8	0.264	17.2	2.9	2.95		42.8092	-78.8496
10/26/2016 14:39	11.98	69.77	0	0	0	0	0	0	27	5.9	0.141	17.3	2.9	3.19		42.8093	-78.8496
10/26/2016 14:38	11.97	71.32	0	0	0	0	0	0	27	3.5	0.19	17.3	2.9	3.92		42.8093	-78.8496
10/26/2016 14:37	11.98	67.7	0	0	0	0	0	0	27	1.5	0.291	17.1	2.9	3.81		42.8093	-78.8496
10/26/2016 14:36	11.97	73.26	0	0	0	0	0	0	26	3.7	0.241	17.3	2.9	3.77		42.8093	-78.8496
10/26/2016 14:35	11.98	76.49	0	0	0	0	0	0	26	6.6	0.028	17.2	2.8	3.63		42.8093	-78.8496
10/26/2016 14:34	11.97	72.35	0	0	0	0	0	0	26	6	0.186	17.3	2.8	3.25		42.8093	-78.8496

BENCHMARK ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Humidity (%)	Mass (µg/m³)	Particle size (µm)	Temperature (°C)	TWA (µg/m³)	Mass (Avg15) (µg/m³)	TWA (Avg15) (µg/m³)	Latitude	Longitude
10/26/2016 14:33	11.98	69.51	0	0	0	0	0	0	26	1.5	0.281	17.3	2.8	2.93		42.8093	-78.8496
10/26/2016 14:32	11.98	71.58	0	0	0	0	0	0	26	1.3	0.256	17.3	2.8	2.86		42.8093	-78.8496
10/26/2016 14:31	11.97	68.99	0	0	0	0	0	0	26	0.5	0.283	17.4	2.8	2.85		42.8093	-78.8496
10/26/2016 14:30	11.97	71.45	0	0	0	0	0	0	26	1.4	0.262	17.4	2.9	2.88		42.8093	-78.8496
10/26/2016 14:29	11.98	67.7	0	0	0	0	0	0	26	1.6	0.255	17.4	2.9	2.9		42.8093	-78.8496
10/26/2016 14:28	11.96	86.95	0	0	0	0	0	0	27	4.4	0.15	17.3	2.9	2.9		42.8093	-78.8496
10/26/2016 14:27	11.97	72.35	0	0	0	0	0	0	27	2.9	0.192	17.4	2.9	2.71		42.8093	-78.8496
10/26/2016 14:26	11.98	72.48	0	0	0	0	0	0	27	1.6	0.25	17.4	2.9	2.61		42.8093	-78.8496
10/26/2016 14:25	11.98	68.86	0	0	0	0	0	0	27	5.4	0.207	17.3	2.8	2.61		42.8093	-78.8496
10/26/2016 14:24	11.98	72.48	0	0	0	0	0	0	26	16.9	0.096	17.5	2.8	2.36		42.8093	-78.8496
10/26/2016 14:23	11.97	71.19	0	0	0	0	0	0	26	1.9	0.221	17.5	2.8	1.29		42.8093	-78.8496
10/26/2016 14:22	11.96	81.14	0	0	0	0	0	0	27	0.9	0.288	17.5	2.8	1.21		42.8093	-78.8496
10/26/2016 14:21	11.98	73.26	0	0	0	0	0	0	27	1.5	0.274	17.5	2.8	1.23		42.8093	-78.8496
10/26/2016 14:20	11.98	70.41	0	0	0	0	0	0	27	1	0.258	17.5	2.8	1.21		42.8093	-78.8496
10/26/2016 14:19	11.96	77.13	0	0	0	0	0	0	27	1.1	0.282	17.6	2.8	1.21		42.8093	-78.8496
10/26/2016 14:18	11.97	70.67	0	0	0	0	0	0	27	0.5	0.301	17.6	2.8	1.21		42.8093	-78.8496
10/26/2016 14:17	11.98	77.78	0	0	0	0	0	0	26	1.1	0.295	17.6	2.8	1.24		42.8093	-78.8496
10/26/2016 14:16	11.97	70.16	0	0	0	0	0	0	26	1	0.282	17.5	2.8	1.27		42.8093	-78.8496
10/26/2016 14:15	11.93	98.71	0	0	0	0	0	0	27	1.7	0.259	17.6	2.8	1.28		42.8093	-78.8496
10/26/2016 14:14	11.98	72.48	0	0	0	0	0	0	27	1.6	0.224	17.6	2.8	1.26		42.8093	-78.8496
10/26/2016 14:13	11.97	74.03	0	0	0	0	0	0	27	1.5	0.278	17.6	2.8	1.28		42.8093	-78.8496
10/26/2016 14:12	11.95	89.79	0	0	0	0	0	0	26	1.4	0.251	17.6	2.9	1.28		42.8093	-78.8496
10/26/2016 14:11	11.98	71.71	0	0	0	0	0	0	26	1.7	0.265	17.6	2.9	1.29		42.8093	-78.8496
10/26/2016 14:10	11.98	73.39	0	0	0	0	0	0	26	1.6	0.243	17.7	2.9	1.25		42.8093	-78.8496
10/26/2016 14:09	11.97	81.27	0	0	0	0	0	0	26	0.8	0.252	17.7	2.9	1.21		42.8093	-78.8496
10/26/2016 14:08	11.97	71.45	0	0	0	0	0	0	27	0.8	0.275	17.6	2.9	1.27		42.8093	-78.8496
10/26/2016 14:07	11.96	85.66	0	0	0	0	0	0	26	1.2	0.302	17.7	2.9	1.31		42.8093	-78.8496
10/26/2016 14:06	11.97	73.13	0	0	0	0	0	0	27	1.1	0.277	17.7	2.9	1.31		42.8093	-78.8496
10/26/2016 14:05	11.98	69.38	0	0	0	0	0	0	27	1	0.306	17.7	2.9	1.33		42.8093	-78.8496
10/26/2016 14:04	11.98	66.67	0	0	0	0	0	0	27	1.1	0.254	17.7	2.9	1.33		42.8093	-78.8496
10/26/2016 14:03	11.97	71.96	0	0	0	0	0	0	27	1	0.283	17.7	2.9	1.62		42.8093	-78.8496
10/26/2016 14:02	11.98	69.77	0	0	0	0	0	0	26	1.5	0.258	17.7	2.9	1.67		42.8093	-78.8496
10/26/2016 14:01	11.98	71.32	0	0	0	0	0	0	28	1.2	0.278	17.7	2.9	1.67		42.8093	-78.8496
10/26/2016 14:00	11.98	70.8	0	0	0	0	0	0	27	1.4	0.28	17.8	2.9	1.71		42.8093	-78.8496
10/26/2016 13:59	11.97	72.61	0	0	0	0	0	0	27	1.9	0.256	17.8	3	1.73		42.8093	-78.8496
10/26/2016 13:58	11.97	76.1	0	0	0	0	0	0	26	1.5	0.255	17.8	3	1.7		42.8093	-78.8496
10/26/2016 13:57	11.97	69.77	0	0	0	0	0	0	27	1.5	0.263	17.8	3	1.7		42.8093	-78.8496
10/26/2016 13:56	11.97	72.87	0	0	0	0	0	0	26	1.1	0.295	17.8	3	1.67		42.8093	-78.8496
10/26/2016 13:55	11.98	74.03	0	0	0	0	0	0	27	1.1	0.277	17.9	3	1.66		42.8093	-78.8496
10/26/2016 13:54	11.96	80.49	0	0	0	0	0	0	27	1.7	0.248	17.9	3	1.72		42.8093	-78.8496
10/26/2016 13:53	11.97	74.68	0	0	0	0	0	0	27	1.3	0.284	17.8	3	1.7		42.8093	-78.8496
10/26/2016 13:52	11.98	70.41	0	0	0	0	0	0	26	1.3	0.273	17.9	3	1.69		42.8093	-78.8496
10/26/2016 13:51	11.98	68.48	0	0	0	0	0	0	26	1.4	0.299	17.8	3	1.69		42.8093	-78.8496
10/26/2016 13:50	11.97	74.03	0	0	0	0	0	0	27	0.9	0.299	17.9	3	1.7		42.8093	-78.8496
10/26/2016 13:49	11.96	76.49	0	0	0	0	0	0	27	5.5	0.193	17.9	3	1.75		42.8093	-78.8496
10/26/2016 13:48	11.98	69.51	0	0	0	0	0	0	27	1.7	0.289	18	3	1.49		42.8093	-78.8496
10/26/2016 13:47	11.98	69.12	0	0	0	0	0	0	27	1.6	0.211	18	3	1.48		42.8093	-78.8496
10/26/2016 13:46	11.97	71.71	0	0	0	0	0	0	27	1.7	0.224	18	3	1.43		42.8093	-78.8496
10/26/2016 13:45	11.97	73.51	0	0	0	0	0	0	27	1.8	0.264	18	3	1.41		42.8093	-78.8496
10/26/2016 13:44	11.97	72.48	0	0	0	0	0	0	26	1.4	0.259	18	3	1.36		42.8093	-78.8496
10/26/2016 13:43	11.98	69.64	0	0	0	0	0	0	27	1.5	0.246	18	3.1	1.35		42.8093	-78.8496
10/26/2016 13:42	11.97	72.48	0	0	0	0	0	0	27	1	0.272	18.1	3.1	1.33		42.8093	-78.8496
10/26/2016 13:41	11.97	77.78	0	0	0	0	0	0	27	1	0.28	18	3.1	1.35		42.8092	-78.8496
10/26/2016 13:40	11.97	67.96	0	0	0	0	0	0	27	2	0.248	18	3.1	1.39		42.8092	-78.8496

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Humidity (%)	Mass (µg/m³)	Particle size (µm)	Temperature (°C)	TWA (µg/m³)	Mass (Avg15) (µg/m³)	TWA (Avg15) (µg/m³)	Latitude	Longitude
10/26/2016 13:39	11.97	71.19	0	0	0	0	0	0	27	1.4	0.26	18	3.1	1.38		42.8093	-78.8496
10/26/2016 13:38	11.95	81.01	0	0	0	0	0	0	26	1.1	0.262	18	3.1	1.52		42.8092	-78.8496
10/26/2016 13:37	11.97	74.55	0	0	0	0	0	0	27	1.4	0.274	18.1	3.1	1.55		42.8092	-78.8496
10/26/2016 13:36	11.97	70.16	0	0	0	0	0	0	26	1.5	0.271	18.1	3.1	1.6		42.8092	-78.8496
10/26/2016 13:35	11.94	87.98	0	0	0	0	0	0	27	1.7	0.255	18	3.1	1.61		42.8092	-78.8496
10/26/2016 13:34	11.97	71.96	0	0	0	0	0	0	27	1.5	0.239	18	3.1	1.59		42.8092	-78.8496
10/26/2016 13:33	11.97	71.96	0	0	0	0	0	0	27	1.6	0.246	18	3.1	1.57		42.8092	-78.8496
10/26/2016 13:32	11.95	86.31	0	0	0	0	0	0	26	0.9	0.27	18.1	3.2	1.59		42.8092	-78.8496
10/26/2016 13:31	11.98	69.64	0	0	0	0	0	0	27	1.3	0.22	18.1	3.2	1.64		42.8092	-78.8496
10/26/2016 13:30	11.97	75.32	0	0	0	0	0	0	27	1.1	0.306	18	3.2	1.69		42.8092	-78.8496
10/26/2016 13:29	11.97	74.94	0	0	0	0	0	0	27	1.2	0.285	18	3.2	1.76		42.8092	-78.8496
10/26/2016 13:28	11.97	75.84	0	0	0	0	0	0	27	1.2	0.28	18	3.2	1.83		42.8092	-78.8496
10/26/2016 13:27	11.95	91.09	0	0	0	0	0	0	27	1.4	0.286	18	3.2	1.91		42.8092	-78.8496
10/26/2016 13:26	11.96	75.84	0	0	0	0	0	0	27	1.6	0.276	18	3.2	1.96		42.8092	-78.8496
10/26/2016 13:25	11.97	71.83	0	0	0	0	0	0	27	1.8	0.287	18.1	3.2	1.96		42.8092	-78.8496
10/26/2016 13:24	11.97	68.86	0	0	0	0	0	0	27	3.5	0.161	18	3.2	1.95		42.8092	-78.8496
10/26/2016 13:23	11.98	66.93	0	0	0	0	0	0	27	1.5	0.268	18	3.2	3.26		42.8092	-78.8496
10/26/2016 13:22	11.96	75.71	0	0	0	0	0	0	26	2.2	0.258	18	3.3	3.42		42.8092	-78.8496
10/26/2016 13:21	11.95	81.01	0	0	0	0	0	0	27	1.6	0.284	18	3.3	3.7		42.8092	-78.8496
10/26/2016 13:20	11.98	71.19	0	0	0	0	0	0	28	1.4	0.276	18	3.3	3.74		42.8093	-78.8496
10/26/2016 13:19	11.97	72.22	0	0	0	0	0	0	28	1.2	0.301	18	3.3	3.79		42.8093	-78.8496
10/26/2016 13:18	11.97	72.22	0	0	0	0	0	0	28	2	0.271	17.9	3.3	3.85		42.8093	-78.8496
10/26/2016 13:17	11.97	71.32	0	0	0	0	0	0	27	1.6	0.285	18	3.3	3.8		42.8093	-78.8496
10/26/2016 13:16	11.98	69.12	0	0	0	0	0	0	27	2	0.25	18	3.3	3.77		42.8093	-78.8496
10/26/2016 13:15	11.97	73.64	0	0	0	0	0	0	27	2.2	0.283	17.9	3.3	3.77		42.8092	-78.8496
10/26/2016 13:14	11.97	72.48	0	0	0	0	0	0	28	2.2	0.201	17.9	3.3	3.75		42.8093	-78.8496
10/26/2016 13:13	11.97	73.64	0	0	0	0	0	0	28	2.5	0.242	17.8	3.3	3.67		42.8093	-78.8496
10/26/2016 13:12	11.97	73	0	0	0	0	0	0	26	2.1	0.268	17.9	3.3	3.6		42.8093	-78.8496
10/26/2016 13:11	11.97	70.41	0	0	0	0	0	0	27	1.6	0.273	17.9	3.3	3.91		42.8092	-78.8496
10/26/2016 13:10	11.97	70.03	0	0	0	0	0	0	28	1.7	0.29	17.7	3.4	4.06		42.8093	-78.8496
10/26/2016 13:09	11.98	71.58	0	0	0	0	0	0	27	23.1	0.091	17.8	3.4	4.04		42.8092	-78.8496
10/26/2016 13:08	11.98	74.55	0	0	0	0	0	0	27	3.9	0.235	17.8	3.3	2.6		42.8093	-78.8496
10/26/2016 13:07	11.97	76.36	0	0	0	0	0	0	27	6.4	0.12	17.8	3.3	2.41		42.8092	-78.8496
10/26/2016 13:06	11.98	73.51	0	0	0	0	0	0	27	2.2	0.155	17.6	3.3	2.06		42.8092	-78.8496
10/26/2016 13:05	11.98	72.61	0	0	0	0	0	0	27	2.2	0.226	17.7	3.3	2.01		42.8093	-78.8496
10/26/2016 13:04	11.95	84.5	0	0	0	0	0	0	28	2	0.231	17.7	3.3	1.95		42.8093	-78.8496
10/26/2016 13:03	11.98	70.28	0	0	0	0	0	0	27	1.3	0.268	17.5	3.3	1.89		42.8093	-78.8496
10/26/2016 13:02	11.99	71.83	0	0	0	0	0	0	27	1.2	0.29	17.6	3.3	1.89		42.8093	-78.8496
10/26/2016 13:01	11.99	68.73	0	0	0	0	0	0	27	1.9	0.27	17.6	3.3	1.89		42.8093	-78.8496
10/26/2016 13:00	11.97	86.69	0	0	0	0	0	0	28	1.9	0.269	17.5	3.3	1.84		42.8093	-78.8496
10/26/2016 12:59	11.98	72.09	0	0	0	0	0	0	27	1.1	0.283	17.5	3.3	1.79		42.8093	-78.8496
10/26/2016 12:58	11.98	72.74	0	0	0	0	0	0	28	1.4	0.264	17.4	3.3	1.81		42.8093	-78.8496
10/26/2016 12:57	11.99	71.19	0	0	0	0	0	0	27	6.7	0.028	17.5	3.3	1.79		42.8093	-78.8496
10/26/2016 12:56	11.98	72.61	0	0	0	0	0	0	28	3.9	0.149	17.4	3.3	1.45		42.8093	-78.8496
10/26/2016 12:55	11.99	72.35	0	0	0	0	0	0	27	1.4	0.287	17.4	3.3	1.29		42.8093	-78.8496
10/26/2016 12:54	11.99	74.42	0	0	0	0	0	0	28	1.5	0.28	17.5	3.4	1.27		42.8092	-78.8496
10/26/2016 12:53	11.98	72.74	0	0	0	0	0	0	28	1.1	0.181	17.3	3.4	1.27		42.8092	-78.8496
10/26/2016 12:52	11.98	73.77	0	0	0	0	0	0	28	1.1	0.278	17.4	3.4	1.29		42.8092	-78.8496
10/26/2016 12:51	11.99	72.74	0	0	0	0	0	0	27	1.4	0.309	17.3	3.4	1.53		42.8093	-78.8496
10/26/2016 12:50	11.98	81.65	0	0	0	0	0	0	28	1.4	0.258	17.4	3.4	1.52		42.8093	-78.8496
10/26/2016 12:49	11.98	71.32	0	0	0	0	0	0	28	1	0.306	17.3	3.4	1.53		42.8093	-78.8496
10/26/2016 12:48	11.99	70.03	0	0	0	0	0	0	29	1.4	0.253	17.2	3.4	1.54		42.8093	-78.8496
10/26/2016 12:47	11.99	74.29	0	0	0	0	0	0	28	1.1	0.3	17.3	3.5	1.56		42.8093	-78.8496
10/26/2016 12:46	11.99	70.28	0	0	0	0	0	0	28	1.2	0.304	17.3	3.5	1.57		42.8093	-78.8496

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Humidity (%)	Mass (µg/m³)	Particle size (µm)	Temperature (°C)	TWA (µg/m³)	Mass (Avg15) (µg/m³)	TWA (Avg15) (µg/m³)	Latitude	Longitude
10/26/2016 12:45	12	72.09	0	0	0	0	0	0	28	1.1	0.258	17.2	3.5	1.57		42.8092	-78.8496
10/26/2016 12:44	12	75.32	0	0	0	0	0	0	28	1.4	0.252	17.1	3.5	1.6		42.8093	-78.8496
10/26/2016 12:43	11.99	75.19	0	0	0	0	0	0	28	1.2	0.28	17.2	3.5	1.59		42.8092	-78.8496
10/26/2016 12:42	11.99	68.99	0	0	0	0	0	0	28	1.6	0.274	17.1	3.6	1.59		42.8092	-78.8496
10/26/2016 12:41	11.99	71.83	0	0	0	0	0	0	29	1.4	0.282	17.2	3.6	1.61		42.8093	-78.8496
10/26/2016 12:40	11.98	76.74	0	0	0	0	0	0	28	1.1	0.284	17.1	3.6	1.64		42.8093	-78.8496
10/26/2016 12:39	11.95	96.9	0	0	0	0	0	0	29	1.5	0.275	17.1	3.6	1.67		42.8093	-78.8496
10/26/2016 12:38	12.01	68.09	0	0	0	0	0	0	28	1.4	0.274	17.1	3.6	1.67		42.8093	-78.8496
10/26/2016 12:37	12	71.06	0	0	0	0	0	0	29	4.7	0.099	17.1	3.6	1.69		42.8093	-78.8496
10/26/2016 12:36	12	70.67	0	0	0	0	0	0	28	1.3	0.281	17.2	3.6	1.72		42.8093	-78.8496
10/26/2016 12:35	11.96	96.64	0	0	0	0	0	0	28	1.5	0.269	17.1	3.7	2.03		42.8093	-78.8496
10/26/2016 12:34	12	72.74	0	0	0	0	0	0	29	1.2	0.281	17.1	3.7	2.17		42.8092	-78.8496
10/26/2016 12:33	12	71.06	0	0	0	0	0	0	28	1.7	0.28	17.1	3.7	2.58		42.8093	-78.8496
10/26/2016 12:32	11.98	86.95	0	0	0	0	0	0	29	1.2	0.282	17.2	3.7	2.59		42.8093	-78.8496
10/26/2016 12:31	12	71.58	0	0	0	0	0	0	28	1.2	0.286	17.2	3.7	2.62		42.8093	-78.8496
10/26/2016 12:30	12	70.03	0	0	0	0	0	0	29	1.6	0.277	17.1	3.7	2.6		42.8093	-78.8496
10/26/2016 12:29	12	73.26	0	0	0	0	0	0	28	1.3	0.29	17.2	3.8	2.58		42.8093	-78.8496
10/26/2016 12:28	12	71.45	0	0	0	0	0	0	28	1.2	0.284	17.1	3.8	2.59		42.8093	-78.8496
10/26/2016 12:27	11.98	79.33	0	0	0	0	0	0	29	1.9	0.268	17.2	3.8	2.61		42.8093	-78.8496
10/26/2016 12:26	12.01	71.19	0	0	0	0	0	0	29	1.8	0.262	17.2	3.8	2.6		42.8093	-78.8496
10/26/2016 12:25	12	71.06	0	0	0	0	0	0	28	1.5	0.29	17.2	3.8	2.56		42.8093	-78.8496
10/26/2016 12:24	12	73.13	0	0	0	0	0	0	28	1.5	0.268	17.2	3.9	2.55		42.8093	-78.8496
10/26/2016 12:23	12	72.48	0	0	0	0	0	0	29	1.8	0.265	17.3	3.9	2.54		42.8093	-78.8496
10/26/2016 12:22	12	69.51	0	0	0	0	0	0	28	5.1	0.159	17.2	3.9	2.51		42.8093	-78.8496
10/26/2016 12:21	12	73.39	0	0	0	0	0	0	28	5.9	0.028	17.2	3.8	2.27		42.8093	-78.8496
10/26/2016 12:20	12.01	71.45	0	0	0	0	0	0	28	3.7	0.188	17.2	3.8	1.99		42.8093	-78.8496
10/26/2016 12:19	12	70.16	0	0	0	0	0	0	28	7.3	0.079	17.3	3.8	1.94		42.8093	-78.8496
10/26/2016 12:18	12	72.61	0	0	0	0	0	0	28	1.8	0.223	17.3	3.8	2.15		42.8093	-78.8496
10/26/2016 12:17	12.02	68.09	0	0	0	0	0	0	27	1.7	0.14	17.3	3.8	2.14		42.8093	-78.8496
10/26/2016 12:16	12	71.32	0	0	0	0	0	0	29	0.9	0.282	17.3	3.8	2.14		42.8093	-78.8496
10/26/2016 12:15	12.02	70.03	0	0	0	0	0	0	29	1.3	0.263	17.3	3.9	2.17		42.8093	-78.8496
10/26/2016 12:14	12	71.19	0	0	0	0	0	0	27	1.5	0.266	17.3	3.9	2.27		42.8093	-78.8496
10/26/2016 12:13	12.01	68.99	0	0	0	0	0	0	28	1.5	0.281	17.4	3.9	2.38		42.8093	-78.8496
10/26/2016 12:12	12.01	68.86	0	0	0	0	0	0	28	1.7	0.288	17.5	3.9	2.39		42.8093	-78.8496
10/26/2016 12:11	12	70.28	0	0	0	0	0	0	29	1.2	0.28	17.4	4	2.37		42.8093	-78.8496
10/26/2016 12:10	12.01	71.45	0	0	0	0	0	0	28	1.3	0.275	17.5	4	2.38		42.8093	-78.8496
10/26/2016 12:09	12	81.27	0	0	0	0	0	0	28	1.4	0.234	17.5	4	2.42		42.8093	-78.8496
10/26/2016 12:08	12.01	70.03	0	0	0	0	0	0	28	1.4	0.266	17.5	4	2.41		42.8093	-78.8496
10/26/2016 12:07	12.01	73	0	0	0	0	0	0	28	1.4	0.278	17.5	4.1	2.41		42.8093	-78.8496
10/26/2016 12:06	12	74.03	0	0	0	0	0	0	28	1.7	0.262	17.6	4.1	2.61		42.8093	-78.8496
10/26/2016 12:05	12.01	70.67	0	0	0	0	0	0	29	3	0.276	17.6	4.1	2.71		42.8093	-78.8496
10/26/2016 12:04	12	72.35	0	0	0	0	0	0	27	10.5	0.12	17.6	4.1	2.72		42.8093	-78.8496
10/26/2016 12:03	12	71.71	0	0	0	0	0	0	28	1.6	0.261	17.6	4.1	2.95		42.8093	-78.8496
10/26/2016 12:02	12	73.51	0	0	0	0	0	0	29	1.7	0.239	17.6	4.1	2.97		42.8093	-78.8496
10/26/2016 12:01	12.01	72.87	0	0	0	0	0	0	29	1.4	0.293	17.6	4.2	2.98		42.8093	-78.8496
10/26/2016 12:00	12	69.77	0	0	0	0	0	0	28	2.7	0.275	17.7	4.2	2.99		42.8093	-78.8496
10/26/2016 11:59	12.01	66.67	0	0	0	0	0	0	28	3.2	0.195	17.7	4.2	2.94		42.8093	-78.8496
10/26/2016 11:58	12.01	71.45	0	0	0	0	0	0	28	1.6	0.252	17.7	4.2	2.81		42.8093	-78.8496
10/26/2016 11:57	12.01	74.55	0	0	0	0	0	0	28	1.4	0.285	17.8	4.2	2.86		42.8093	-78.8496
10/26/2016 11:56	11.98	87.47	0	0	0	0	0	0	28	1.4	0.304	17.8	4.3	2.85		42.8093	-78.8496
10/26/2016 11:55	11.99	83.33	0	0	0	0	0	0	27	1.9	0.241	17.8	4.3	2.87		42.8093	-78.8496
10/26/2016 11:54	12	77	0	0	0	0	0	0	28	1.3	0.28	17.9	4.3	2.87		42.8093	-78.8496
10/26/2016 11:53	12	79.85	0	0	0	0	0	0	28	1.3	0.271	17.9	4.4	3.06		42.8093	-78.8496
10/26/2016 11:52	12	74.16	0	0	0	0	0	0	27	4.5	0.227	17.9	4.4	3.51		42.8093	-78.8496

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Humidity (%)	Mass (µg/m³)	Particle size (µm)	Temperature (°C)	TWA (µg/m³)	Mass (Avg15) (µg/m³)	TWA (Avg15) (µg/m³)	Latitude	Longitude
10/26/2016 11:51	12.01	72.61	0	0	0	0	0	0	28	3.1	0.191	18	3.9	3.31		42.8093	-78.8496
10/26/2016 11:50	12	76.62	0	0	0	0	0	0	28	3.2	0.275	18.1	3.9	3.2		42.8093	-78.8496
10/26/2016 11:49	12.01	71.06	0	0	0	0	0	0	28	14	0.139	18.1	3.6	3.19		42.8093	-78.8496
10/26/2016 11:48	12.01	70.41	0	0	0	0	0	0	27	1.9	0.262	18.2	3.6	2.37		42.8093	-78.8496
10/26/2016 11:47	12.01	74.94	0	0	0	0	0	0	27	1.8	0.26	18.2	3.6	2.33		42.8093	-78.8496
10/26/2016 11:46	12.01	72.74	0	0	0	0	0	0	28	1.5	0.294	18.2	3.6	2.3		42.8093	-78.8496
10/26/2016 11:45	12.01	70.16	0	0	0	0	0	0	28	2	0.281	18.2	3.7	2.29		42.8093	-78.8496
10/26/2016 11:44	11.98	90.18	0	0	0	0	0	0	28	1.3	0.289	18.3	3.7	2.25		42.8093	-78.8496
10/26/2016 11:43	12.01	71.06	0	0	0	0	0	0	27	2.3	0.26	18.3	3.7	2.27		42.8093	-78.8496
10/26/2016 11:42	12	72.09	0	0	0	0	0	0	27	1.2	0.288	18.5	3.7	2.21		42.8092	-78.8496
10/26/2016 11:41	12.01	70.16	0	0	0	0	0	0	28	1.7	0.285	18.6	3.8	2.23		42.8093	-78.8496
10/26/2016 11:40	12.01	69.51	0	0	0	0	0	0	27	1.9	0.266	18.5	3.8	2.21		42.8093	-78.8496
10/26/2016 11:39	12	71.45	0	0	0	0	0	0	28	4.2	0.253	18.6	3.8	2.17		42.8093	-78.8496
10/26/2016 11:38	12.01	69.12	0	0	0	0	0	0	28	8.1	0.028	18.6	3.7	1.99		42.8093	-78.8496
10/26/2016 11:37	12	72.22	0	0	0	0	0	0	27	1.4	0.284	18.7	3.7	1.57		42.8093	-78.8496
10/26/2016 11:36	12.01	70.67	0	0	0	0	0	0	28	1.5	0.257	18.7	3.8	1.59		42.8093	-78.8496
10/26/2016 11:35	12	70.8	0	0	0	0	0	0	27	3	0.173	18.7	3.8	1.58		42.8093	-78.8496
10/26/2016 11:34	12	79.59	0	0	0	0	0	0	27	1.7	0.277	18.8	3.8	1.51		42.8093	-78.8496
10/26/2016 11:33	12.01	68.22	0	0	0	0	0	0	27	1.4	0.262	18.9	3.8	1.5		42.8093	-78.8496
10/26/2016 11:32	12.01	70.16	0	0	0	0	0	0	27	1.3	0.293	18.8	3.8	1.51		42.8093	-78.8496
10/26/2016 11:31	12	70.8	0	0	0	0	0	0	27	1.3	0.281	18.8	3.9	1.52		42.8093	-78.8496
10/26/2016 11:30	12.02	69.77	0	0	0	0	0	0	27	1.5	0.289	19	3.9	1.54		42.8093	-78.8496
10/26/2016 11:29	12.01	66.8	0	0	0	0	0	0	28	1.6	0.276	19.1	4	1.53		42.8092	-78.8496
10/26/2016 11:28	12	76.87	0	0	0	0	0	0	27	1.4	0.28	19.1	4	1.55		42.8092	-78.8496
10/26/2016 11:27	12.02	70.16	0	0	0	0	0	0	27	1.5	0.282	19.1	4.1	1.62		42.8093	-78.8496
10/26/2016 11:26	12.01	70.03	0	0	0	0	0	0	28	1.4	0.298	19.2	4.1	2.1		42.8093	-78.8496
10/26/2016 11:25	12.01	72.35	0	0	0	0	0	0	26	1.3	0.255	19.2	4.2	2.11		42.8093	-78.8496
10/26/2016 11:24	12.02	67.96	0	0	0	0	0	0	27	1.5	0.29	19.3	4.2	2.51		42.8093	-78.8496
10/26/2016 11:23	12.02	65.76	0	0	0	0	0	0	27	1.7	0.28	19.3	4.3	2.89		42.8093	-78.8496
10/26/2016 11:22	12.02	68.73	0	0	0	0	0	0	27	1.7	0.274	19.4	4.3	3.35		42.8093	-78.8496
10/26/2016 11:21	11.99	80.36	0	0	0	0	0	0	27	1.4	0.273	19.5	4.4	3.36		42.8093	-78.8496
10/26/2016 11:20	12.01	71.06	0	0	0	0	0	0	27	1.9	0.205	19.5	4.4	4.52		42.8093	-78.8496
10/26/2016 11:19	12.01	72.22	0	0	0	0	0	0	27	1.6	0.258	19.5	4.5	4.48		42.8093	-78.8496
10/26/2016 11:18	12.02	67.44	0	0	0	0	0	0	27	1.5	0.286	19.6	4.6	4.47		42.8093	-78.8496
10/26/2016 11:17	12.01	74.16	0	0	0	0	0	0	27	1.5	0.293	19.6	4.6	4.46		42.8093	-78.8496
10/26/2016 11:16	11.99	82.82	0	0	0	0	0	0	27	1.6	0.28	19.7	4.7	4.47		42.8093	-78.8496
10/26/2016 11:15	12.01	71.32	0	0	0	0	0	0	27	1.3	0.273	19.8	4.8	4.44		42.8093	-78.8496
10/26/2016 11:14	12	83.08	0	0	0	0	0	0	28	1.9	0.275	19.8	4.9	4.47		42.8093	-78.8496
10/26/2016 11:13	12	77.13	0	0	0	0	0	0	27	2.5	0.248	19.8	4.9	4.45		42.8092	-78.8496
10/26/2016 11:12	11.98	86.56	0	0	0	0	0	0	27	8.7	0.043	19.8	4.9	4.38		42.8093	-78.8496
10/26/2016 11:11	11.99	86.18	0	0	0	0	0	0	27	1.6	0.279	20	5	3.89		42.8093	-78.8496
10/26/2016 11:10	12.02	69.51	0	0	0	0	0	0	27	7.3	0.142	20	5	3.86		42.8093	-78.8496
10/26/2016 11:09	12	75.32	0	0	0	0	0	0	27	7.2	0.095	20.1	4.7	3.49		42.8093	-78.8496
10/26/2016 11:08	11.98	86.05	0	0	0	0	0	0	28	8.5	0.069	20.1	4.6	3.33		42.8093	-78.8496
10/26/2016 11:07	11.99	84.11	0	0	0	0	0	0	28	1.9	0.274	20.2	4.6	4.17		42.8093	-78.8496
10/26/2016 11:06	11.99	82.43	0	0	0	0	0	0	27	18.8	0.186	20.3	4.7	4.51		42.8093	-78.8496
10/26/2016 11:05	12.02	70.54	0	0	0	0	0	0	27	1.3	0.287	20.3	4.5	3.35		42.8093	-78.8496
10/26/2016 11:04	12.02	67.96	0	0	0	0	0	0	27	1.5	0.262	20.3	4.6	3.39		42.8093	-78.8496
10/26/2016 11:03	12.01	72.22	0	0	0	0	0	0	27	1.3	0.285	20.5	4.7	3.42		42.8093	-78.8496
10/26/2016 11:02	11.99	84.5	0	0	0	0	0	0	28	1.7	0.282	20.5	4.8	3.5		42.8093	-78.8496
10/26/2016 11:01	12.02	66.67	0	0	0	0	0	0	27	1.1	0.304	20.6	4.9	3.57		42.8093	-78.8496
10/26/2016 11:00	12.01	72.09	0	0	0	0	0	0	28	1.8	0.276	20.6	5	3.63		42.8093	-78.8496
10/26/2016 10:59	12.01	70.16	0	0	0	0	0	0	28	1.6	0.265	20.6	5.2	3.63		42.8093	-78.8496
10/26/2016 10:58	12	72.87	0	0	0	0	0	0	28	1.4	0.287	20.7	5.3	3.67		42.8093	-78.8496

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Humidity (%)	Mass (µg/m³)	Particle size (µm)	Temperature (°C)	TWA (µg/m³)	Mass (Avg15) (µg/m³)	TWA (Avg15) (µg/m³)	Latitude	Longitude
10/26/2016 10:57	11.98	84.75	0	0	0	0	0	0	27	1.3	0.305	20.7	5.5	3.81		42.8093	-78.8496
10/26/2016 10:56	12	69.77	0	0	0	0	0	0	27	1.2	0.29	20.8	5.7	3.91		42.8093	-78.8496
10/26/2016 10:55	11.98	83.85	0	0	0	0	0	0	28	1.8	0.263	21	5.8	4.06		42.8093	-78.8496
10/26/2016 10:54	11.97	88.37	0	0	0	0	0	0	28	4.7	0.198	20.9	6	4.15		42.8093	-78.8496
10/26/2016 10:53	11.99	74.81	0	0	0	0	0	0	28	21.1	0.344	21	6	4.07		42.8093	-78.8496
10/26/2016 10:52	11.95	97.16	0	0	0	0	0	0	28	7	0.109	21.1	5.4	3.02		42.8093	-78.8496
10/26/2016 10:51	11.97	82.17	0	0	0	0	0	0	29	1.5	0.279	21.1	5.4	3.49		42.8093	-78.8496
10/26/2016 10:50	12	70.28	0	0	0	0	0	0	29	1.8	0.261	21.1	5.6	3.6		42.8093	-78.8496
10/26/2016 10:49	11.98	76.49	0	0	0	0	0	0	29	2	0.233	21.2	5.9	3.91		42.8093	-78.8496
10/26/2016 10:48	12	71.83	0	0	0	0	0	0	29	2.5	0.203	21.2	6.1	4.41		42.8093	-78.8496
10/26/2016 10:47	11.98	78.55	0	0	0	0	0	0	30	2.7	0.214	21.2	6.3	4.55		42.8093	-78.8496
10/26/2016 10:46	12	70.8	0	0	0	0	0	0	30	2	0.24	21.3	6.6	4.69		42.8093	-78.8496
10/26/2016 10:45	11.97	80.1	0	0	0	0	0	0	30	1.8	0.275	21.3	7	4.92		42.8093	-78.8496
10/26/2016 10:44	11.99	70.28	0	0	0	0	0	0	30	2.2	0.228	21.3	7.5	5.2		42.8093	-78.8496
10/26/2016 10:43	11.97	84.75	0	0	0	0	0	0	31	3.5	0.231	21.4	7.9	5.5		42.8093	-78.8496
10/26/2016 10:42	11.97	83.33	0	0	0	0	0	0	31	2.9	0.208	21.5	8.4	5.72		42.8093	-78.8496
10/26/2016 10:41	11.97	78.68	0	0	0	0	0	0	32	3.4	0.169	21.5	9	6.08		42.8093	-78.8496
10/26/2016 10:40	11.97	83.85	0	0	0	0	0	0	32	3.2	0.195	21.5	9.7	6.46		42.8093	-78.8496
10/26/2016 10:39	11.97	80.49	0	0	0	0	0	0	33	3.5	0.179	21.5	10.8	7		42.8093	-78.8496
10/26/2016 10:38	11.95	85.01	0	0	0	0	0	0	34	5.3	0.133	21.6	12.2	7.7		42.8093	-78.8496
10/26/2016 10:37	11.95	85.79	0	0	0	0	0	0	35	14	0.222	21.6	13.8	8.3		42.8093	-78.8496
10/26/2016 10:36	11.98	73	0	0	0	0	0	0	36	3.2	0.229	21.6	11	6.4		42.8093	-78.8496
10/26/2016 10:35	11.98	72.22	0	0	0	0	0	0	38	6.4	0.21	21.6	14.4	8		42.8093	-78.8496
10/26/2016 10:34	11.95	95.87	0	0	0	0	0	0	38	9.6	0.106	21.7	18.2	9.6		42.8093	-78.8496
10/26/2016 10:33	11.95	99.35														42.8093	-78.8496

APPENDIX F

DAILY REPORTS

INSPECTOR'S DAILY REPORT

(CONTINUED)

Page 1 of 2

CONTRACTOR:	JOB NO.:
BM/TK ; Woodz	B0261-016-001
CLIENT:	DATE:
Steel Sws	09/15/16 (Thur)

MEETINGS HELD & RESULTS:

CONTRACTOR'S WORK FORCE AND EQUIPMENT

DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer		1				Front Loader Ton		1
Superintendent						Bulldozer		2
Laborer-Foreman						DJ Dump Truck		1
Laborer						Water Truck		
Operating Engineer		4	Equipment			Backhoe		
Carpenter			Generators			Excavator		2
Ironworker			Welding Equipment			Pad foot roller		
Concrete Finisher			Roller			Hydro-Ax		1
			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:

INSPECTOR'S DAILY REPORT

Page 2 of 2

CONTRACTOR:	JOB NO.:
BM/TK ; Zolada	B0261-016-001
CLIENT:	DATE:
Steel Sun	09/15/16

LOCATION:	DAY:
BP-III-4,3,2	Su M Tu W (Th) F Sa

WEATHER:	TEMP:	START:	END:
PTLY Sun 6mph(ENE)	52-70 °F	0700	1700

WORK PERFORMED:

BM/TK - Continued excavating Key-in trench along BLKTP Parking Area (staged Sand Stockpile BLKTP) and areas to receive cover in prep to start cover. All spoils were placed within EAST ditch line to be filled in.

JM - GPS surveyed subgrades Ground ELEC, Steel Building in prep for cover to be placed.

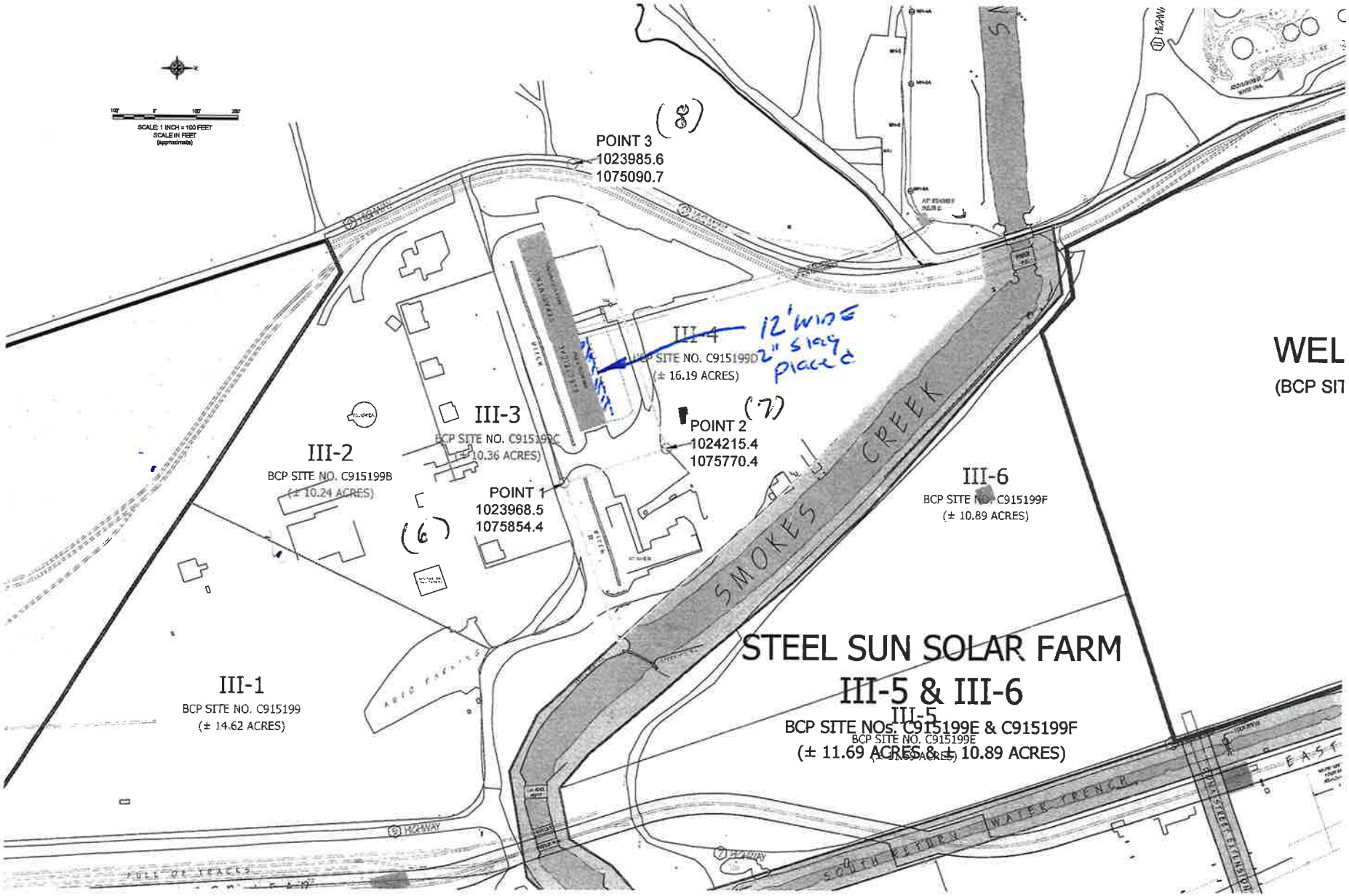
Mid-day. Started placing 2" slag adjacent to North side ELEC BLDG. (Approx 12' wide) to act as relief for rain water off Building roof.

Zolada - completed taking down trees & staging, continued prepping subgrade BP-III-4B.
- Started taking down trees BP-III-2,3 this day.
- Removed concrete stanchions above grade w/steel as needed, BP-III-4.

Camp Monitor Station set up this day with no exceedances noted.

TEST PERFORMED:	QA PERSONNEL:
	SIGNATURE:

09/15/16


SCALE: 1 INCH = 100 FEET
SCALE IN FEET
(approximate)
POINT 3
1023985.6
1075090.7
(8)
III-4
BCP SITE NO. C915199D
(± 16.19 ACRES)
12' WIDE
2" STONE
PLACED
III-3
BCP SITE NO. C915199C
(± 10.36 ACRES)
POINT 2
1024215.4
1075770.4
(7)
III-2
BCP SITE NO. C915199B
(± 10.24 ACRES)
POINT 1
1023968.5
1075854.4
(6)
III-6
BCP SITE NO. C915199F
(± 10.89 ACRES)
SMOKES CREEK
STEEL SUN SOLAR FARM
III-5 & III-6
III-5
BCP SITE NOs. C915199E & C915199F
BCP SITE NO. C915199E
(± 11.69 ACRES & ± 10.89 ACRES)
III-1
BCP SITE NO. C915199
(± 14.62 ACRES)
HIGHWAY
SOUTH RETURN WATER TRENCH
EAST
WEL
(BCP SIT

INSPECTOR'S DAILY REPORT

(CONTINUED)

Page 1 of 2

CONTRACTOR: BM/TK - III 4 ; Zolada - III 2, 3	JOB NO.: B0261-016-001
CLIENT: STEEL SUN	DATE: 09/16/16 (FRI)

MEETINGS HELD & RESULTS:

CONTRACTOR'S WORK FORCE AND EQUIPMENT

DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer						Front Loader Ton		1
Superintendent						Bulldozer		2
Laborer-Foreman						DJ Dump Truck		1
Laborer						Water Truck		
Operating Engineer		4	Equipment			Backhoe w/ Compr. Buster		1
Carpenter			Generators			Excavator		
Ironworker			Welding Equipment			Pad foot roller		
Concrete Finisher			Roller			Hypro-Ax		1
			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:

INSPECTOR'S DAILY REPORT

Page 2 of 2

CONTRACTOR:	JOB NO:
BM/TK - III-4; Zolada III-2,3	B0261-016-001
CLIENT:	DATE:
STEEL SUN	9/16/16

LOCATION:	DAY:
Bf Parcels III-2,3,4	Su M Tu W Th (F) Sa

WEATHER:	TEMP:	START:	END:
PTLY SUN 7mph (SSE)	55-80 °F	0700	1700

WORK PERFORMED:

Parcel III-4

BM/TK: 2" slag hauled & placed along S/side ELEC. STORES Building aprox 12' wide, to act as storm water relief from building roof line. Slag placed after demarcation netting placed onto subgrade. Oversize (5"+) slag was add. manually hauled to south side Building and placed over demarcation layer in the prepared ditch subgrade area. This ditch will serve to become hold pond area for stormwater here. All stone being placed, was put in 12"+ thickness layer. Aprox. half the ditch line was stone lined this day, working from west to east with 2" slag by building. with loader, placing sand on the identified soil areas (North side building) (JTD + MJ)

(RD) picked up GPS Battery for base station set-up.

Comp monitors setup all day - no reported exceedances.

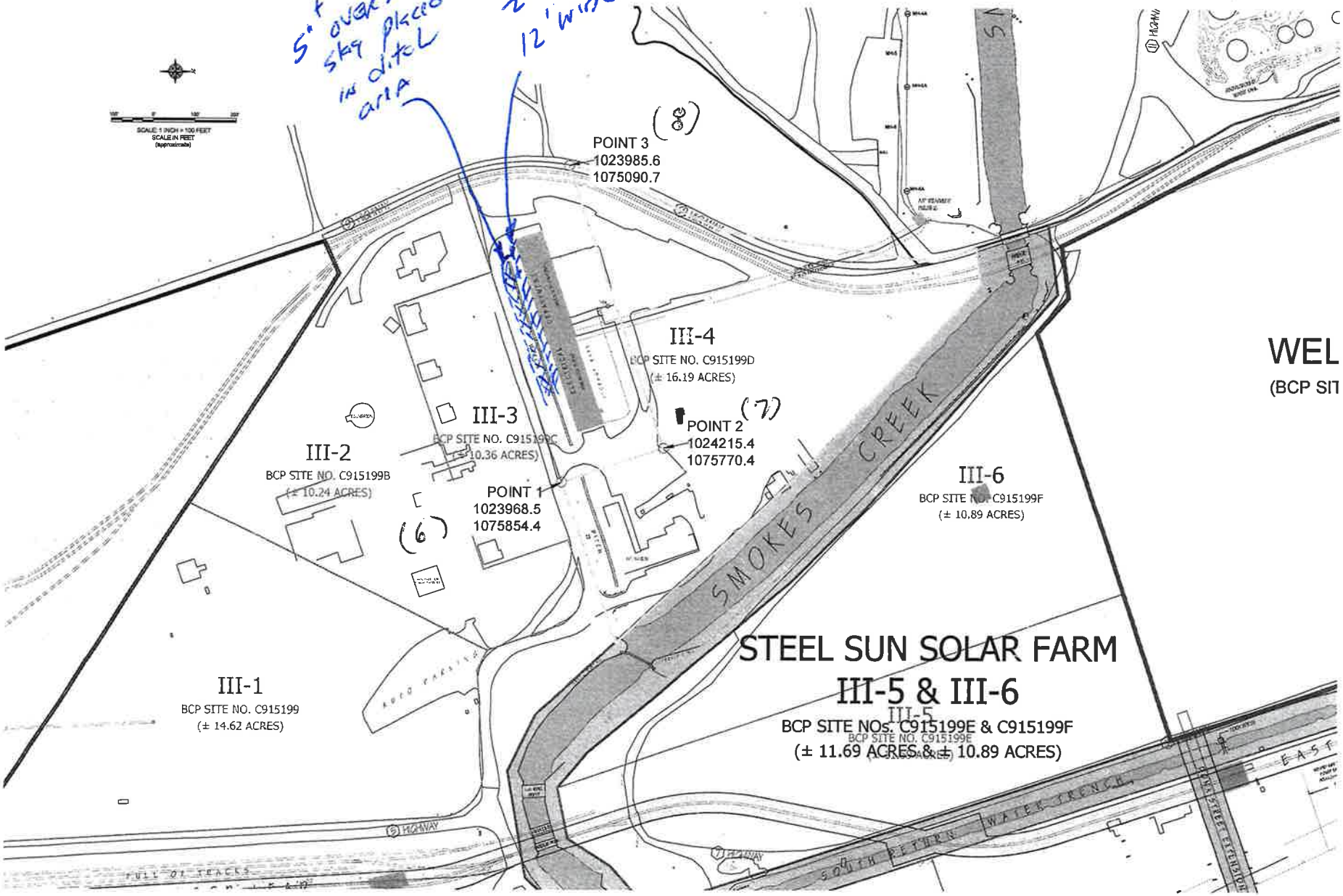
Left rear tire on CAT loader repaired (Good Times!)

Parcels III-2,3

Zolada - continued clearing parcel with hydro-Ax
- continued grubbing & staging trees + brush near NE Elec. Stores area.
Hauled RR TIES to Z. Yard

TEST PERFORMED:	QA PERSONNEL:
	SIGNATURE:

09/16/16


5' oversize slag placed in ditch area
2" slag 12' wide
POINT 3
1023985.6
1075090.7
(8)
III-4
BCP SITE NO. C915199D
(± 16.19 ACRES)
III-3
BCP SITE NO. C915199C
(± 10.36 ACRES)
POINT 2
1024215.4
1075770.4
(7)
III-2
BCP SITE NO. C915199B
(± 10.24 ACRES)
POINT 1
1023968.5
1075854.4
(6)
SMOKES CREEK
III-6
BCP SITE NO. C915199F
(± 10.89 ACRES)
STEEL SUN SOLAR FARM
III-5 & III-6
BCP SITE NOs. C915199E & C915199F
(± 11.69 ACRES & ± 10.89 ACRES)
III-1
BCP SITE NO. C915199
(± 14.62 ACRES)
HIGHWAY
WATER TRENCH
WEL
(BCP SIT

INSPECTOR'S DAILY REPORT

(CONTINUED)

CONTRACTOR:	JOB NO.
BM/TK - III-4 ; Zolada III-2,3	B0261-016-001
CLIENT:	DATE:
STEEL SUN	09/19/16 (MON)

MEETINGS HELD & RESULTS:

PHW (BM) on site in afternoon to walk III-4 and observe concrete pads & blacktop conditions to determine cover.

CONTRACTOR'S WORK FORCE AND EQUIPMENT

DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer						Front Loader Ton		1
Superintendent						Bulldozer		2
Laborer-Foreman						DJ Dump Truck		1
Laborer						Water Truck		
Operating Engineer		4	Equipment			Backhoe w/Buster		1
Carpenter			Generators			Excavator		
Ironworker			Welding Equipment			Pad foot roller		
Concrete Finisher			Roller					
Driver		1	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:

INSPECTOR'S DAILY REPORT

CONTRACTOR: BM/TK- III-4 ; Zolack - III-2,3	JOB NO: 30261-016-001
CLIENT: STEEL SUN	DATE: 09/19/16

LOCATION: Parcels ~~III~~, III - 2,3,4			DAY: Su (M) Tu W Th F Sa	
WEATHER: PTLY SUN	SSW 6mph	TEMP: 62-80 °F	START: 0700	END: 1700

WORK PERFORMED:

BM/TK Parcel III-4 & Continued placing import 2"+5"+ slag along S/side Elec. Stores Building and adjacent ditch line after rolling out orange demarcation netting on top of prepared subgrades.

-Continued placing sand within soil areas on North side building w/loader.

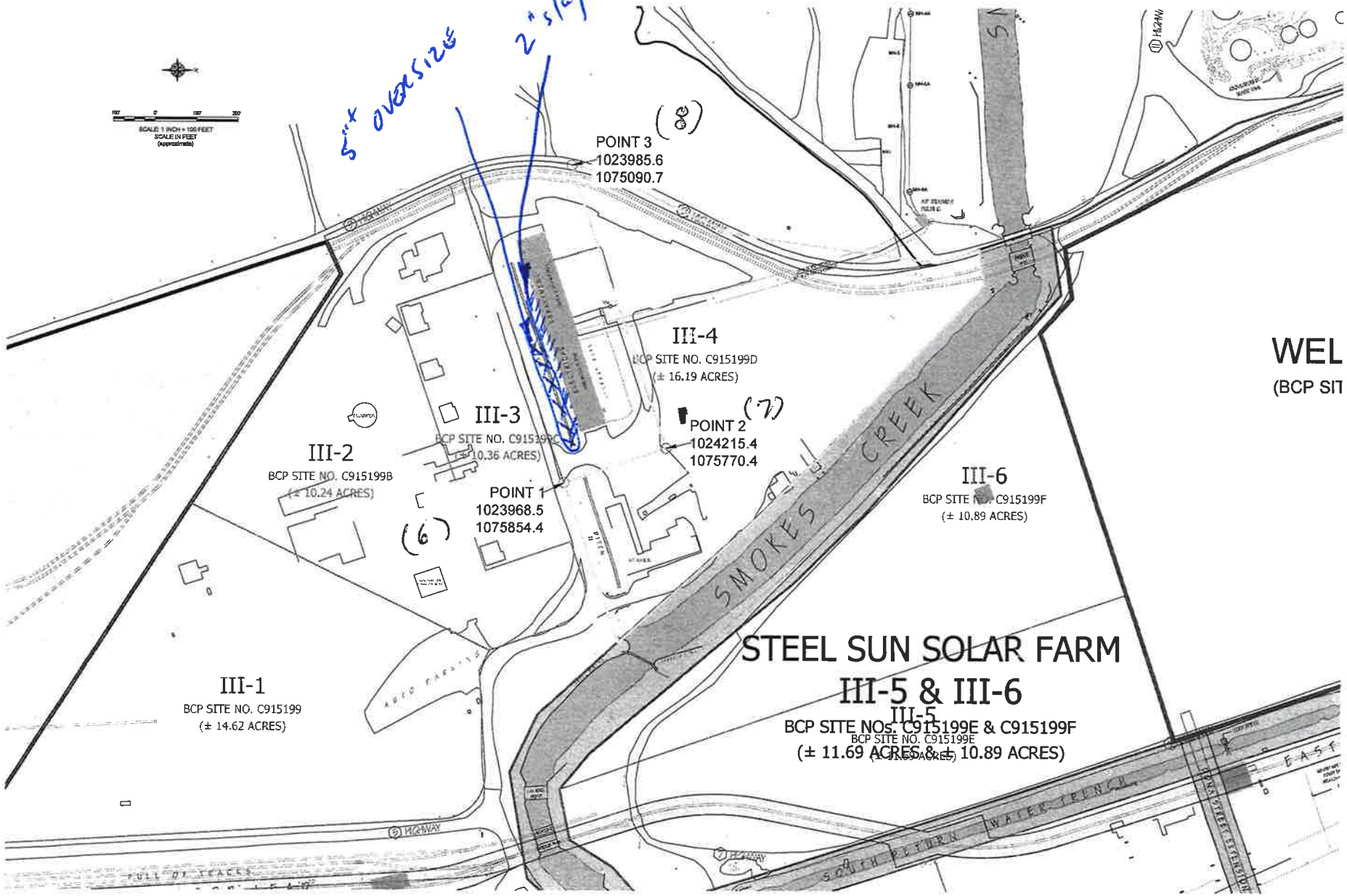
Zolack III-4 - Removed elevated concrete abutments to grade using buster on backhoe. loaded rubble & debris out w/off-Road truck.

III-2,3: Zolack continued to clear & grub area with dozer.

Camp Monitor station set up this day- no reported exceedances noted.

TEST PERFORMED:	QA PERSONNEL:
	SIGNATURE:

09/19/16


5" OVERSIZE
2" SLAG
(8)
POINT 3
1023985.6
1075090.7
III-4
BCP SITE NO. C915199D
(± 16.19 ACRES)
III-3
BCP SITE NO. C915199C
(± 10.36 ACRES)
(7)
POINT 2
1024215.4
1075770.4
III-2
BCP SITE NO. C915199B
(± 10.24 ACRES)
POINT 1
1023968.5
1075854.4
(6)
III-6
BCP SITE NO. C915199F
(± 10.89 ACRES)
SMOKES CREEK
STEEL SUN SOLAR FARM
III-5 & III-6
III-5
BCP SITE NOS. C915199E & C915199F
BCP SITE NO. C915199E
(± 11.69 ACRES & ± 10.89 ACRES)
III-1
BCP SITE NO. C915199
(± 14.62 ACRES)
WEL
(BCP SIT

INSPECTOR'S DAILY REPORT

(CONTINUED)

CONTRACTOR:	JOB NO.:
BM/TK - III-4 ; Zoida II-2, 3	B0261-016-001
CLIENT:	DATE:
STEEL SUN	09/20/16 (TUE)

MEETINGS HELD & RESULTS:

CONTRACTOR'S WORK FORCE AND EQUIPMENT

DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer						Front Loader Ton		1
Superintendent						Bulldozer		2
Laborer-Foreman						DJ Dump Truck		1
Laborer						Water Truck		
Operating Engineer		5	Equipment			Backhoe		
Carpenter			Generators			Excavator		1
Ironworker			Welding Equipment			Pad foot roller		
Concrete Finisher			Roller (SD)		1			
Driver		1	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:

INSPECTOR'S DAILY REPORT

CONTRACTOR: BM/TK - III-4; ~~Toladz~~ - III-2,3	JOB NO: B0261-016-001
CLIENT: STEEL SUN	DATE: 9/20/16

LOCATION: PARCELS III-2, 3, 4			DAY: Su M (TU) W Th F Sa	
WEATHER: PTLY SUN	SSW 8mph	TEMP: 60-79 °F	START: 0700	END: 1730

WORK PERFORMED:

III-4

BM/TK - Prepared subgrade area east of existing power poles (sketch below), rolled subgrader, GPS surveyed, and began placing import 2" slag in afternoon in this area after orange demarcation netting rolled out on subgrade.
GPS model was setup in dozer to control lift thickness.
5-6 tandem trucks hauled in 2" slag.

Sand (on-site) placed on soil areal just north of building

CAMP monitors were set up this day - Due to dust within immediate area of monitors (TNCIS within 10'); monitors reset at boundry limits downwind of roadway.

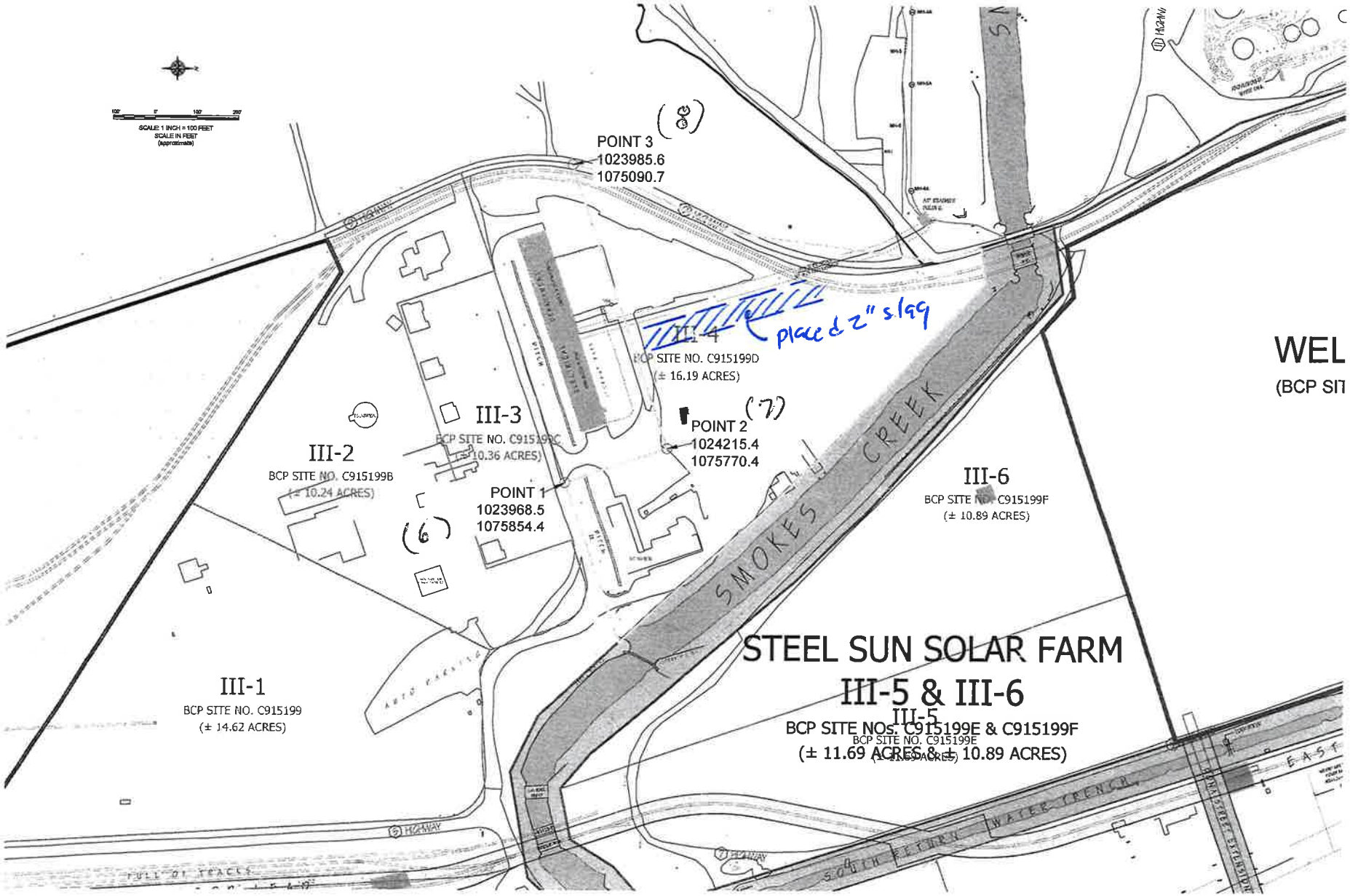
(* Admar delivered roller in morning - rental)

III-2,3

~~Toladz~~ - continued clearing, grubbing and subgrade prep all day. Hauled RR ties away from parcels to on site disposal facility.

TEST PERFORMED:	QA PERSONNEL:
	SIGNATURE:

09/20/16


SCALE: 1 INCH = 100 FEET
SCALE IN FEET
(Approximate)
POINT 3
1023985.6
1075090.7
(8)
III-4
BCP SITE NO. C915199D
(± 16.19 ACRES)
place d 2" s.199
POINT 2
1024215.4
1075770.4
(7)
III-3
BCP SITE NO. C915199C
(± 10.36 ACRES)
III-2
BCP SITE NO. C915199B
(± 10.24 ACRES)
POINT 1
1023968.5
1075854.4
(6)
SMOKES CREEK
III-6
BCP SITE NO. C915199F
(± 10.89 ACRES)
STEEL SUN SOLAR FARM
III-5 & III-6
III-5
BCP SITE NOS. C915199E & C915199F
BCP SITE NO. C915199E
(± 11.69 ACRES & ± 10.89 ACRES)
III-1
BCP SITE NO. C915199
(± 14.62 ACRES)
WEL
(BCP SIT

INSPECTOR'S DAILY REPORT

(CONTINUED)

CONTRACTOR:	JOB NO.:
BM/TK - II-4	B0261-016-001
CLIENT:	DATE:
STEEL SUN	9/21/16 (wed)

MEETINGS HELD & RESULTS:

Pitwr site tour in afternoon

BM (TK, STD) Z-(NL, PG) - met @ II-23 to walk areas of concrete foundations & asbestos area for planned cover needs here.

CONTRACTOR'S WORK FORCE AND EQUIPMENT

DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer						Front Loader Ton		
Superintendent						Bulldozer		3
Laborer-Foreman						DJ Dump Truck		1
Laborer						Water Truck		1
Operating Engineer		4	Equipment			Backhoe		1
Carpenter			Generators			Excavator		
Ironworker			Welding Equipment			Pad foot roller		
Concrete Finisher			Roller (SD)					
Driver		1	Paving Equipment					
			Air Compressor					

REMARKS:

Identified asbestos area requires minimum of 2' thick layer slag regardless of whether concrete foundations or not on parcel II-3

REFERENCES TO OTHER FORMS:

SAMPLES COLLECTED:

Sample Number:
Approx. Location of Stockpile:
No. of Stockpile
Date of Collection:
Weather:
Field Observations:

INSPECTOR'S DAILY REPORT

CONTRACTOR: BM/TK - III-4 ; Zolada - III-2,3	JOB NO: B0261-016-001
CLIENT: STEEL SUN	DATE: 09/21/16

LOCATION: Parcels III-2,3,4			DAY: Su M Tu (W) Th F Sa	
WEATHER: PTLY SUN/OC	SE 5MPH	TEMP: 58-82 °F	START: 0700	END: 1730

WORK PERFORMED:

III-4
BM/TK - Continued to prepare subgrade, roll subgrade, survey, and place demarcation netting ahead of 2" slag being hauled in & placed w/dozer. Work progressed in area EAST of previous day.

Updated top slag model into dozer for layer thickness control

CAMP Monitor station setup with no reported exceedances noted.

On-site sand was placed within soil areas over demarcation netting layer using high-lift on NE and west sides Elec. Building.

Haul Roads watered periodically during day to control dust.

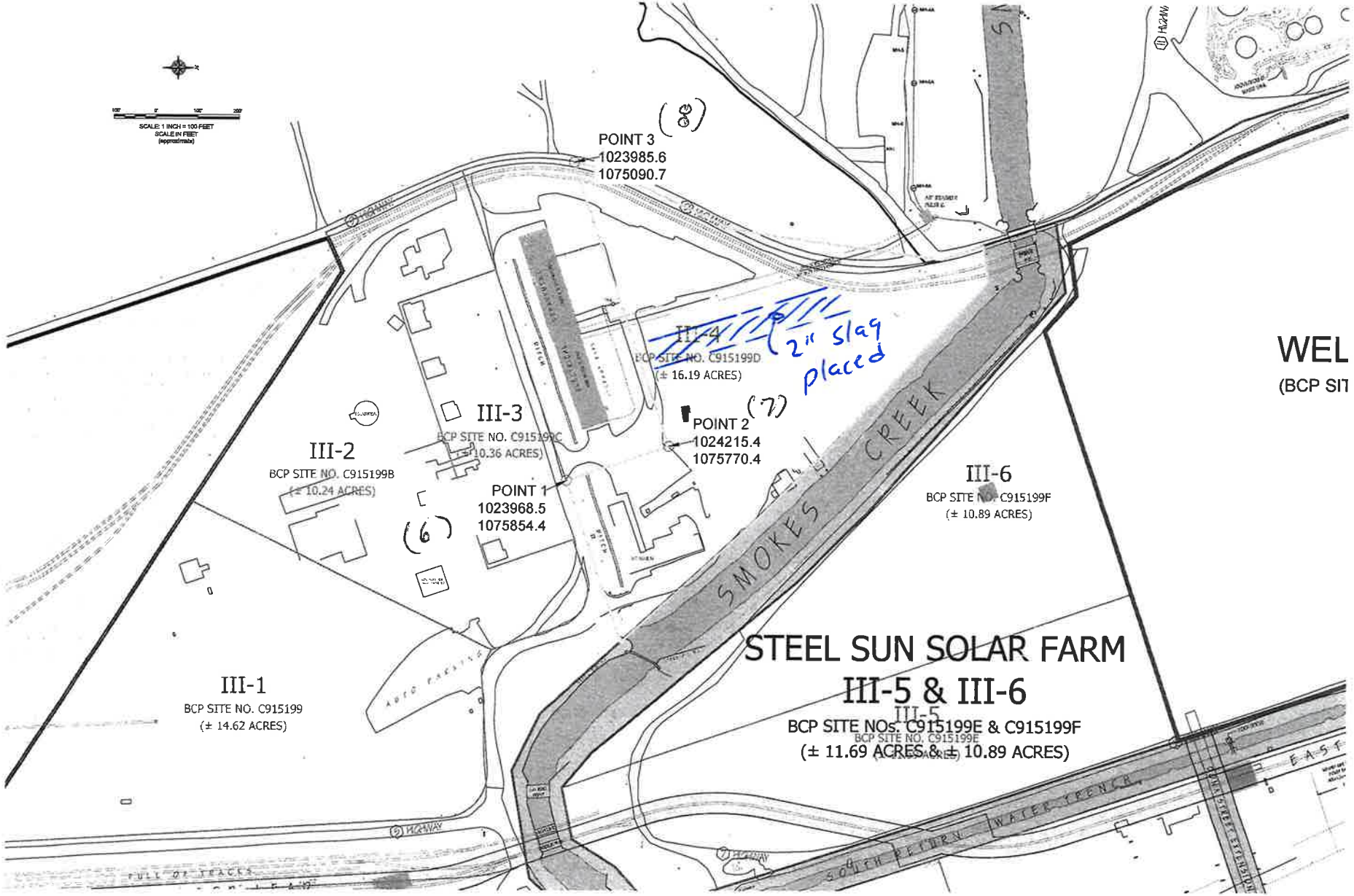
T - III-2,3 Preparing subgrades with 2 dozers all day.

TEST PERFORMED:

QA PERSONNEL:

SIGNATURE:

09/21/16


SCALE: 1 INCH = 100 FEET
SCALE IN FEET
(approximate)
POINT 3
1023985.6
1075090.7
(8)
III-4
BCP SITE NO. C915199D
(± 16.19 ACRES)
2" slag placed
III-3
BCP SITE NO. C915199C
(± 10.36 ACRES)
POINT 2
1024215.4
1075770.4
(7)
III-2
BCP SITE NO. C915199B
(± 10.24 ACRES)
POINT 1
1023968.5
1075854.4
(6)
SMOKES CREEK
III-6
BCP SITE NO. C915199F
(± 10.89 ACRES)
STEEL SUN SOLAR FARM
III-5 & III-6
BCP SITE NOs. C915199E & C915199F
(± 11.69 ACRES & ± 10.89 ACRES)
III-1
BCP SITE NO. C915199
(± 14.62 ACRES)
WEL
(BCP SIT

INSPECTOR'S DAILY REPORT

(CONTINUED)

Page 1 of 2

CONTRACTOR:	JOB NO.:
BM/TK - III-4 ; Zo/Lade - III-2,3	B0261-016-001
CLIENT:	DATE:
Steel Sun	09/22/16 (Thur)

MEETINGS HELD & RESULTS:

NYSDEC (M. Moore) 830am. found III-4, Reviewed concrete pads & blacktop road areas to be left in place. Roadway between III-3 & 4 will need repairs where damaged.

CONTRACTOR'S WORK FORCE AND EQUIPMENT

DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer						Front Loader Ton		1
Superintendent						Bulldozer		3
Laborer-Foreman						DJ Dump Truck		
Laborer						Water Truck		1
Operating Engineer		5	Equipment			Backhoe		
Carpenter			Generators			Excavator		2
Ironworker			Welding Equipment			Pad foot roller		
Concrete Finisher			Roller SD		1			
			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:

INSPECTOR'S DAILY REPORT

Page 2 of 2

CONTRACTOR: BM/TK III-4; Tolunday III-2,3	JOB NO: B0261-016-001
CLIENT: Steel Sun	DATE: 9/22/16

LOCATION: Parcels III-2,3,4			DAY: Su M Tu W (Th) F Sa	
WEATHER: PTLY SUN	SSW-8MPH	TEMP: 61-81 °F	START: 0700	END: 1730

WORK PERFORMED:

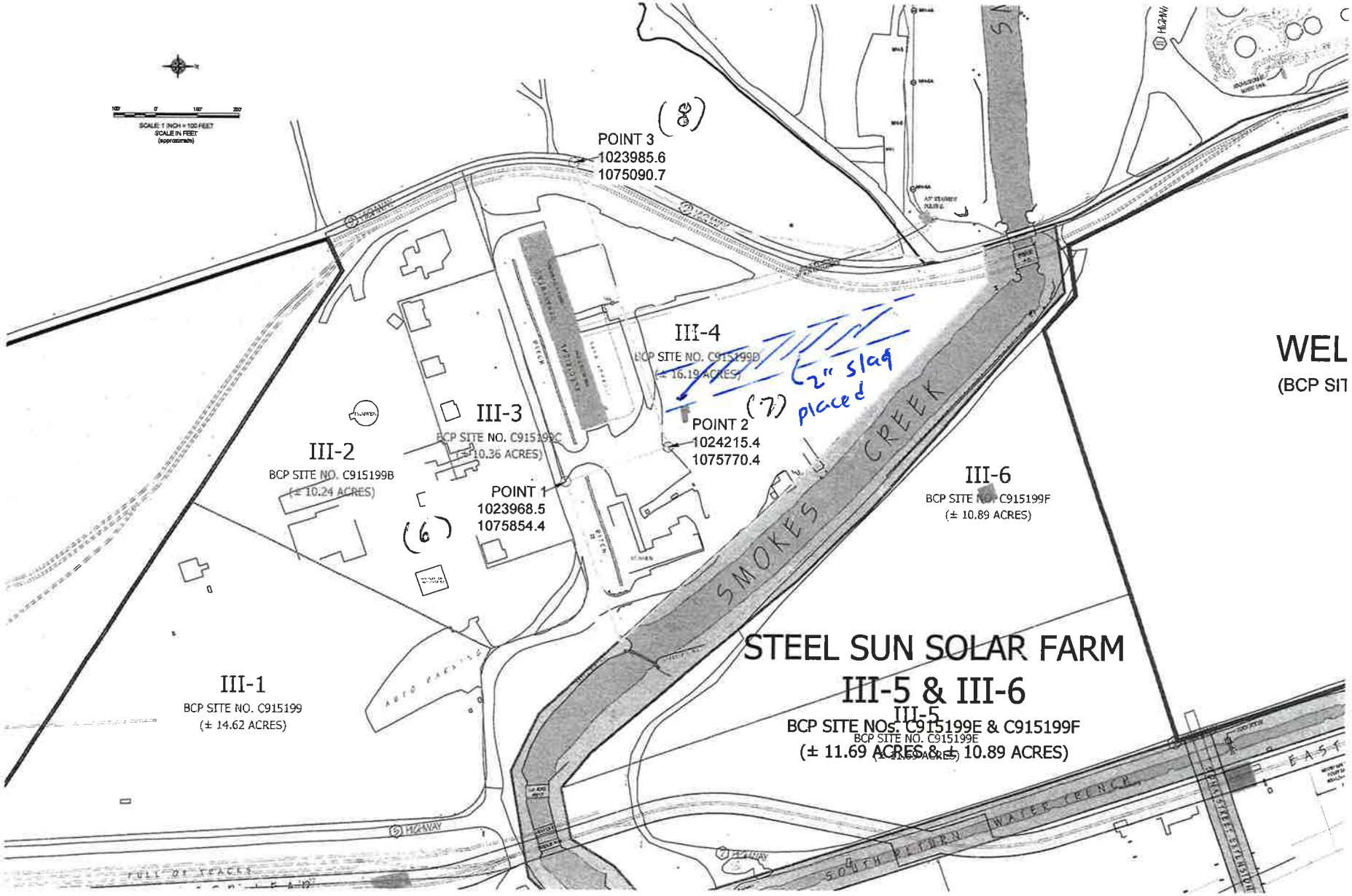
BM/TK - continued preparing subgrade, rolling, surveying and placing orange demarcation netting ahead of placing 2" slag cover down this day.
2" slag hauled in slag all day w/ 8-10 trucks running from Iron City on site
(STO) pulled old blktop access up on site near Northern end III-4, to lower grades and prepare subgrade here. Slag/blacktop broken up was spread in low areas near to this area.
Sand (on-site) was placed along north & west sides ELEC. Building w/ hitch-lift during day.
Camp Monitor station set-up w/ no exceedances noted.
T - III-2,3: continued preparing subgrades with dozer & excavator used around concrete.
NYSDEC (M. Moore site visit)

TEST PERFORMED:

QA PERSONNEL:

SIGNATURE:

09/22/16


SCALE: 1 INCH = 100 FEET
SCALE IN FEET
(approximate)
POINT 3
1023985.6
1075090.7
(8)
III-4
BCP SITE NO. C915199D
(± 16.19 ACRES)
2" slag placed
(7)
POINT 2
1024215.4
1075770.4
III-3
BCP SITE NO. C915199C
(± 10.36 ACRES)
III-2
BCP SITE NO. C915199B
(± 10.24 ACRES)
POINT 1
1023968.5
1075854.4
(6)
III-6
BCP SITE NO. C915199F
(± 10.89 ACRES)
SMOKES CREEK
III-1
BCP SITE NO. C915199
(± 14.62 ACRES)
STEEL SUN SOLAR FARM
III-5 & III-6
III-5
BCP SITE NOS. C915199E & C915199F
BCP SITE NO. C915199E
(± 11.69 ACRES & ± 10.89 ACRES)
WATER CREEK
SOUTH RETURN
EAST
WEL
(BCP SIT

INSPECTOR'S DAILY REPORT

(CONTINUED)

Page 1 of 2

CONTRACTOR:	JOB NO.:
BM/TL - III-4; Blade - III-2,3	B0261-016-001
CLIENT:	DATE:
STEGE SAN	09/23/16 (FRI)

MEETINGS HELD & RESULTS:

CONTRACTOR'S WORK FORCE AND EQUIPMENT

DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer						Front Loader Ton		1
Superintendent						Bulldozer		2
Laborer-Foreman						DJ Dump Truck		
Laborer						Water Truck		1
Operating Engineer		5	Equipment			Backhoe		
Carpenter			Generators			Excavator		1
Ironworker			Welding Equipment			Pad foot roller		
Concrete Finisher			Roller		2			
			Paving Equipment					
			Air Compressor					

REMARKS:

630-9AM (STD) Surveyed subgrade for Grade Parcel III-2,3 ahead of demare netting & Slag start.

REFERENCES TO OTHER FORMS:

SAMPLES COLLECTED:

Sample Number:
Approx. Location of Stockpile:
No. of Stockpile
Date of Collection:
Weather:
Field Observations:

INSPECTOR'S DAILY REPORT

Page 2 of 2

CONTRACTOR: BM/TK - III-4; Toladz - III-2,3	JOB NO: B0261-016-001
CLIENT: Stoel Sun	DATE: 09/23/16

LOCATION: Parcels III-2,3,4			DAY: Su M Tu W Th (F) Sa	
WEATHER: OC/Lt Rain NE 9MPH	TEMP: 60-74 °F		START: 0700	END: 1730

WORK PERFORMED:

III-4
BM/TK: NO trucks hauling slag this day. Spent day grading previous hauled in slag placed & fine grading in the northwest area III-4. Using excavator, went around concrete areas & exposed 9-10" of walls on all sides for slag to be placed up to and over 2-4" above concrete.

Graded & rolled additional prepared areas toward east, working toward Smith Creek. Located concrete pads for record and shot subgrades as prepared.

Camp monitors setup all day with no noted exceedances to note. Water truck keeping haul roads from dust as needed.

Toladz - III-2,3: Began hauling & placing 2" slag on prepared subgrade, after demarcation and survey recorded of subgrade in am. Slag began being placed in far Northwest corner III-2, working easterly toward III-3. In afternoon, Toladz hauled oversize slag to wedge build area North of asbestos cover, to minimize fill needed w/ 2" slag here, due to elevated concrete on top asbestos area.

TEST PERFORMED:	QA PERSONNEL:
	SIGNATURE:

INSPECTOR'S DAILY REPORT

(CONTINUED) Page 1 of 2

CONTRACTOR:	JOB NO.:
BM/TK - III-4; Glade - III-2,3	B0261-016-001
CLIENT:	DATE:
Steel Sun	09/24/16 (SAT)

MEETINGS HELD & RESULTS:

Met w/ ~~Glade~~ surveyor (PG) in am to go over site control being held & subgrade area shots taken (550)

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						Water Truck		
Operating Engineer		3	Equipment			Backhoe		
Carpenter			Generators			Excavator		1
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:

INSPECTOR'S DAILY REPORT

CONTRACTOR: BM/TK - III-4 ; Toland - III-2,3	JOB NO: B0261-016-001
CLIENT: STEEL SUN	DATE: 09/24/16

LOCATION: Parcels III-2,3,4			DAY: Su M Tu W Th F (Sa)	
WEATHER: Mstly OC	NE 6MPH	TEMP: 49-65 °F	START: 0700	END: 1430

WORK PERFORMED:

III-4
BM/TK - Hauled & placed 2' slag to northeast area III-4 from 7A - 1pm. Demarcation netting rolled out ahead of slag as needed.

CAMP Monitor station setup for Toland work on III-2,3. - No reported exceedances.

Toland subgrading prep and excavating around existing concrete foundations to expose 8-10" concrete outside of asbestos area, where to receive 2' minimum over concrete.

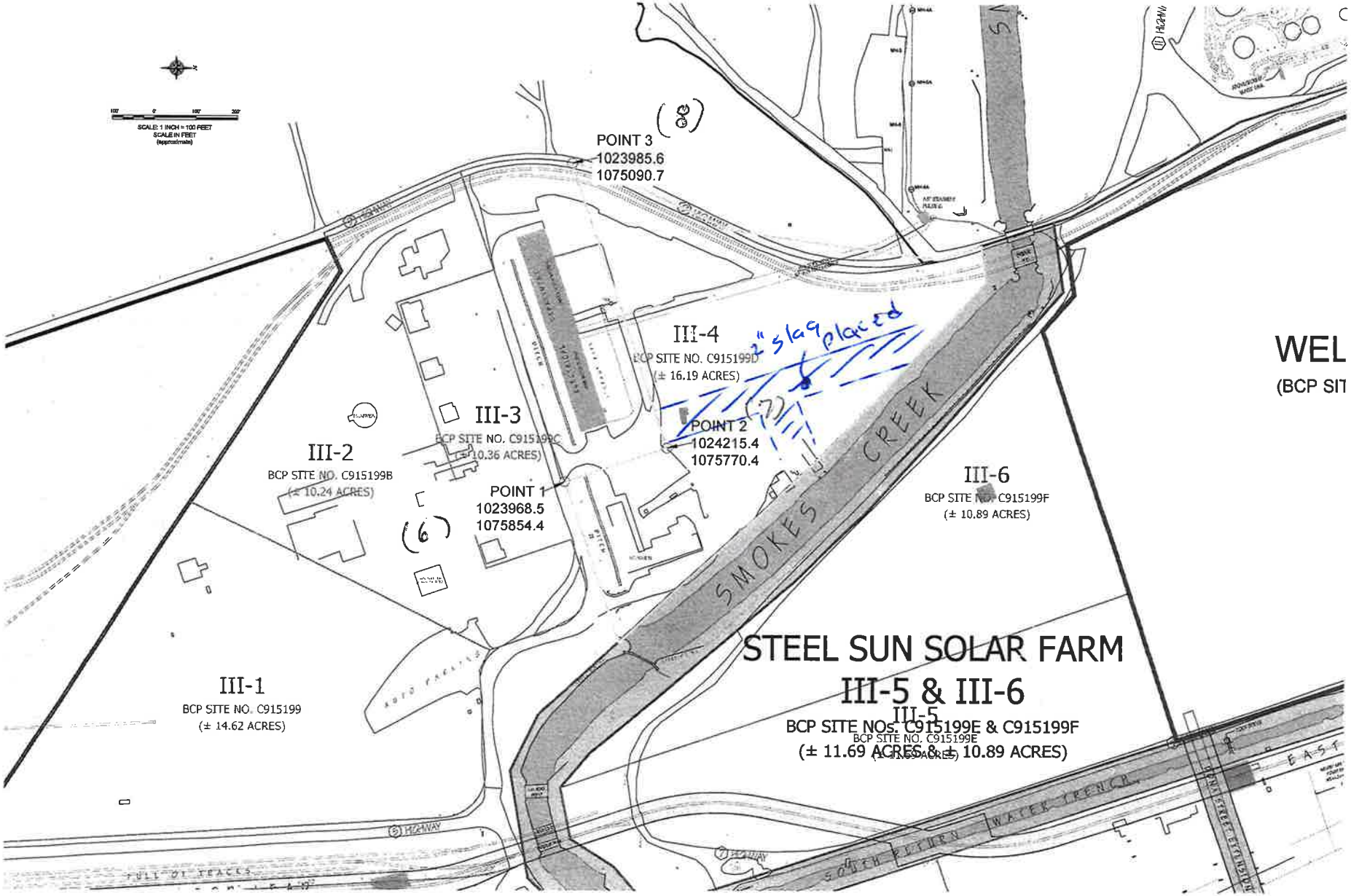
Toland surveyor establishing limits & subgrade survey where areas prepared for slag.

TEST PERFORMED:

QA PERSONNEL:

SIGNATURE:

09/24/16


SCALE 1 INCH = 100 FEET
SCALE IN FEET
(approximate)
POINT 3
1023985.6
1075090.7
POINT 2
1024215.4
1075770.4
POINT 1
1023968.5
1075854.4
III-1
BCP SITE NO. C915199
(± 14.62 ACRES)
III-2
BCP SITE NO. C915199B
(± 10.24 ACRES)
III-3
BCP SITE NO. C915199C
(± 10.36 ACRES)
III-4
BCP SITE NO. C915199D
(± 16.19 ACRES)
III-5
BCP SITE NOs. C915199E & C915199F
BCP SITE NO. C915199E
(± 11.69 ACRES & ± 10.89 ACRES)
III-6
BCP SITE NO. C915199F
(± 10.89 ACRES)
2" slag placed
SMOKES CREEK
STEEL SUN SOLAR FARM
III-5 & III-6
WEL
(BCP SIT
HIGHWAY
AUTO FACILITY
SOUTH RITTEN
WATER TRENCH
EAST

INSPECTOR'S DAILY REPORT

(CONTINUED)

CONTRACTOR: BMTK: II-4 ; 20/42 III-2.3	JOB NO.: B0261-216-001
CLIENT: STEEL SUN	DATE: 09/26/16 (WED)

MEETINGS HELD & RESULTS:

CONTRACTOR'S WORK FORCE AND EQUIPMENT

DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer						Front Loader Ton		1
Superintendent						Bulldozer		3
Laborer-Foreman						DJ Dump Truck		1
Laborer						Water Truck		
Operating Engineer		4	Equipment			Backhoe		
Carpenter			Generators			Excavator		2
Ironworker			Welding Equipment			Pad foot roller		
Concrete Finisher			Roller		1	Grinder		1
			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:

INSPECTOR'S DAILY REPORT

Page 2 of 2

CONTRACTOR:	JOB NO:
BM/TK - III-4 ; Zoladz - III-2,3	B0261-016-001
CLIENT:	DATE:
STEEL SUN	09/26/16

LOCATION:		DAY:	
Parcels III-2,3,4		Su (M) Tu W Th F Sa	
WEATHER:	TEMP:	START:	END:
Misty/Cloudy/Rain SSW 9MPH	53-71 °F	0700	1700

WORK PERFORMED:

BM/TK III-4: Grading previous day slag on the EAST side III-4 (JHD). Surveyed existing concrete + subgrades on southeast area of site. Marked easterly boundry along Creek,

(MTJ) Excavated Key-in trench along Road + parcel on S/side ELEC Building. Spoils from here was hauled + placed in former ditch line east of elec. Building where being filled in. (High-lift used (RD))

Re-staged demarcation rolls.

Zoladz - Began Grinding steel + brush over by northeast Elec. Steel Building (NEW Grinder)

III-2,3: Hauled + spread 2" slag along front area (North side) III-2,3, easterly to 'S' curve in roadway.

Camp Monitor station setup until 2pm - No exceedances (Rain 2pm)

TEST PERFORMED:

QA PERSONNEL:

SIGNATURE:

INSPECTOR'S DAILY REPORT

(CONTINUED) Page 1 of 2

CONTRACTOR	JOB NO.
B&M/TK: III-4 ; Tolade - III-2,3	B0261-016-001
CLIENT	DATE
STEEL SOM	09/27/16 (TUE)

MEETINGS HELD & RESULTS:

(PHW – Site tour)

NYSDEC – (M. Moore) Part site visit

CONTRACTOR'S WORK FORCE AND EQUIPMENT

DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer						Front Loader Ton		1
Superintendent						Bulldozer		2
Laborer-Foreman						DJ Dump Truck		1
Laborer						Water Truck		1
Operating Engineer		5	Equipment			Backhoe		1
Carpenter			Generators			Excavator		
Ironworker			Welding Equipment			Pad foot roller		
Concrete Finisher			Roller 50		2	Grinder		1
Driver		1	Paving Equipment					
			Air Compressor					

REMARKS:

(JDD) As-built survey. Spot-shots taken on Northern end III-4 – a few points capture 2nd± along RR track tie-ins for minimum coverage. (to spot loads in here)

REFERENCES TO OTHER FORMS:

SAMPLES COLLECTED:

Sample Number:
Approx. Location of Stockpile:
No. of Stockpile
Date of Collection:
Weather:
Field Observations:

INSPECTOR'S DAILY REPORT

Page 2 of 2

CONTRACTOR: BM/TK: III-4; Zolads III-2,3	JOB NO: 30261-016-001
CLIENT: STEEL SOW	DATE: 09/27/16

LOCATION: Parcels III-2,3,4			DAY: Su M (Tu) W Th F Sa	
WEATHER: Clouds SSW-11 MPH	TEMP: 55-70 °F		START: 0630	END: 1730

WORK PERFORMED:

BM/TK III-4: Impo A 2" slag hauled + placed from 7AM until 12 pm in prepared area of parcel (Southeast quadrant) All areas receiving slag first had subgrades prepared, surveyed and orange demarcation netting rolled out prior.

Spoils from road tie in along S/side Building were hauled and placed in low area of former ditch line east of Building, using high-lift (RD)

Zolads - Continued grinding & hauling away trees + brush from all parcels. Mulch was taken to on-site facility.

Zolads hauled + placed 2" slag in Afternoon with trucks used by BM/TK in AM.

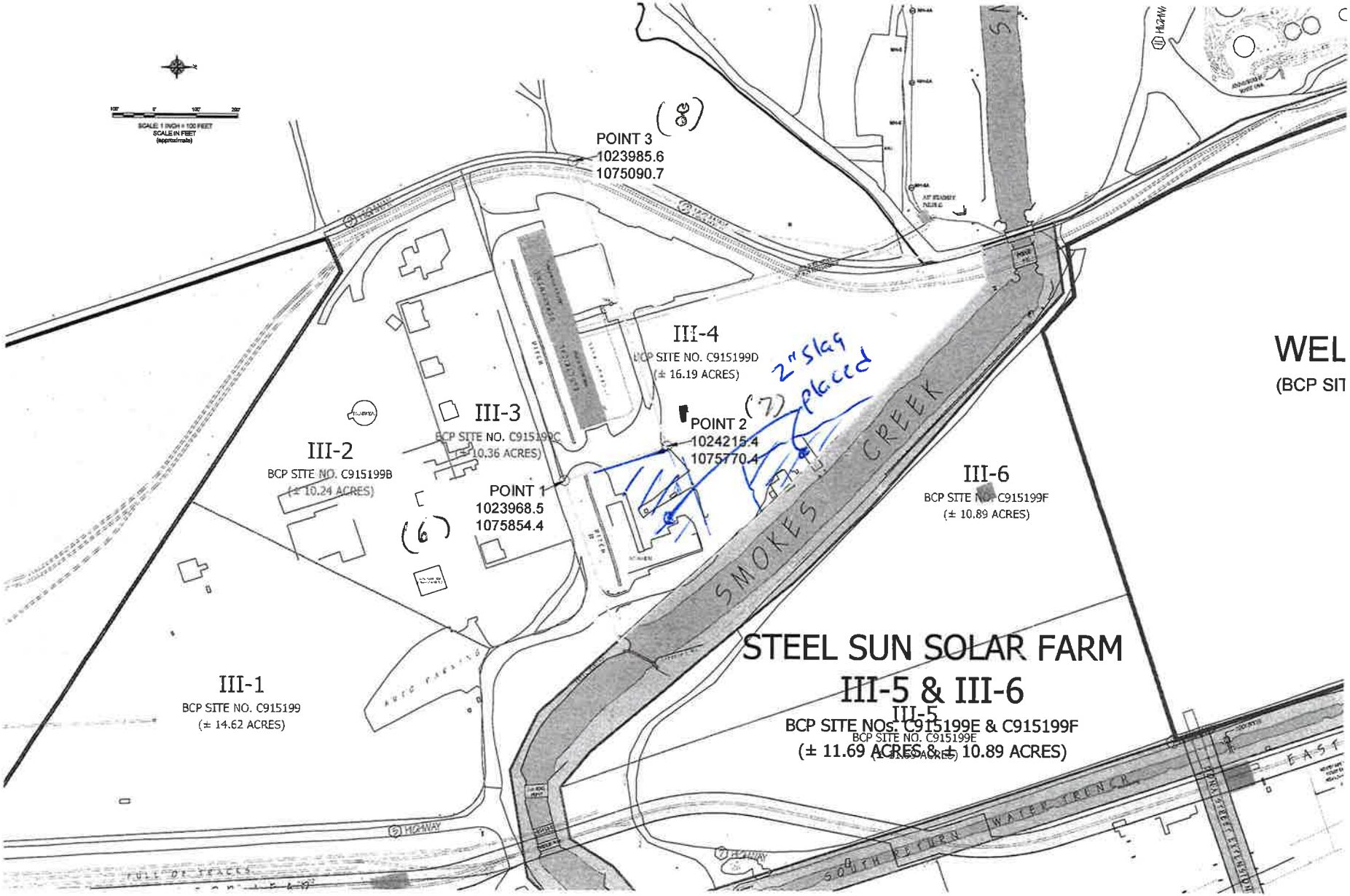
Camp monitor station up w/ no reported exceedances.
Water truck called in during day.

TEST PERFORMED:

QA PERSONNEL:

SIGNATURE:

09/27/16


SCALE: 1 INCH = 100 FEET
SCALE IN FEET
(approximate)
POINT 3
1023985.6
1075090.7
(8)
III-4
BCP SITE NO. C915199D
(± 16.19 ACRES)
2" slag placed
(7)
POINT 2
1024215.4
1075770.4
III-3
BCP SITE NO. C915199C
(± 10.36 ACRES)
III-2
BCP SITE NO. C915199B
(± 10.24 ACRES)
POINT 1
1023968.5
1075854.4
(6)
III-6
BCP SITE NO. C915199F
(± 10.89 ACRES)
SMOKES CREEK
STEEL SUN SOLAR FARM
III-5 & III-6
III-5
BCP SITE NOs. C915199E & C915199F
BCP SITE NO. C915199E
(± 11.69 ACRES & ± 10.89 ACRES)
III-1
BCP SITE NO. C915199
(± 14.62 ACRES)
HIGHWAY
WEL
(BCP SIT

INSPECTOR'S DAILY REPORT

(CONTINUED)

CONTRACTOR: BM/TK - III-4 ; blade III-2,3	JOB NO.: B0261-016-001
CLIENT: STEEL SUN	DATE: 09/28/16 (Wed)

MEETINGS HELD & RESULTS:

CONTRACTOR'S WORK FORCE AND EQUIPMENT

DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer		1				Front Loader Ton		1
Superintendent						Bulldozer		2
Laborer-Foreman						DJ Dump Truck		
Laborer						Water Truck		
Operating Engineer		4	Equipment			Backhoe		
Carpenter			Generators			Excavator		1
Ironworker			Welding Equipment			Pad foot roller		
Concrete Finisher			Roller		1			
			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:

INSPECTOR'S DAILY REPORT

CONTRACTOR: BM/TK III-4 ; Zoladz III-2,3	JOE NO: B0261-016-001
CLIENT: STEER SUN	DATE: 09/28/16

LOCATION: Parcels III-2,3,4			DAY: Su M Tu (W) Th F Sa	
WEATHER: MSTLY Cloudy ESE-11MPH	TEMP: 56-76 °F		START: 0630	END: 1730

WORK PERFORMED:

BM/TK III-4 : Spent this day fine grading previous placed slag, refining GPS model in dozer. fine graded previously placed sand around ~~ELEC~~ STORES Building.

Hauled & placed on-site sand to south side ELEC Building between holding basin (ditch) and Asphalt roadway, with high-lift.

Excavated tie-in trench along roadway south and east of elec. stores building.

Knocked down sand stockpile for ease of loading w/ high-lift.

Comp monitor station up all day - no reported exceedences this day.

JTD - Surveyed subgrade toward southeastern quadrant of III-4.
- Staged demarcation rolls netting for prep ~~of~~ slag.

- JTD - surveyed EASTERN & southern property limits III-2 ~~for~~ Zoladz request

Zoladz had ~~l~~operator working subgrade prep toward south limits this day.

TEST PERFORMED:

QA PERSONNEL:

SIGNATURE:

TURNKEY

INSPECTOR'S DAILY REPORT

(CONTINUED)

Page 1 of 2

CONTRACTOR: BM/TK III-4; Zolada- III-3,2	JOB NO.: B0261-016-001
CLIENT: STEEL SUP	DATE: 09/29/16 (Thur)

MEETINGS HELD & RESULTS:

CONTRACTOR'S WORK FORCE AND EQUIPMENT

DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer						Front Loader Ton		1
Superintendent						Bulldozer		2
Laborer-Foreman						DJ Dump Truck		
Laborer						Water Truck		
Operating Engineer		4	Equipment			Backhoe		
Carpenter			Generators			Excavator		1
Ironworker			Welding Equipment			Pad foot roller		
Concrete Finisher			Roller 50		1			
			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:

INSPECTOR'S DAILY REPORT

Page 2 of 2

CONTRACTOR: BM/TK III-4 ; Zolada III-2,3	JOB NO.: B0261-016-001
CLIENT: STEEL SUN	DATE: 09/29/16

LOCATION: Parcel III-2,3,4			DAY: Su M Tu W (Th) F Sa	
WEATHER: LT RN Most day ENE 13MPH	TEMP: 57-62 °F		START: 0630	END: 1730

WORK PERFORMED:

BM/TK III-4: Hauled and placed 2" slag import stone all day to southeast quadrant to within 40'± North of main roadway.

All subgrade areas was rolled, surveyed and demarcation netting placed prior to slag placement.

Misc. steel & spoils were picked up and consolidated w/ high lift (RD)

Key-in trench wal excavated along west asphalt parking area (by sand-pile) and started along Railroad ballast along west side. Spoils picked up and placed adjacent + East of railroad ballast on sub-parcel 4A while soil planned across driveway West of ELEC. STORES Building.

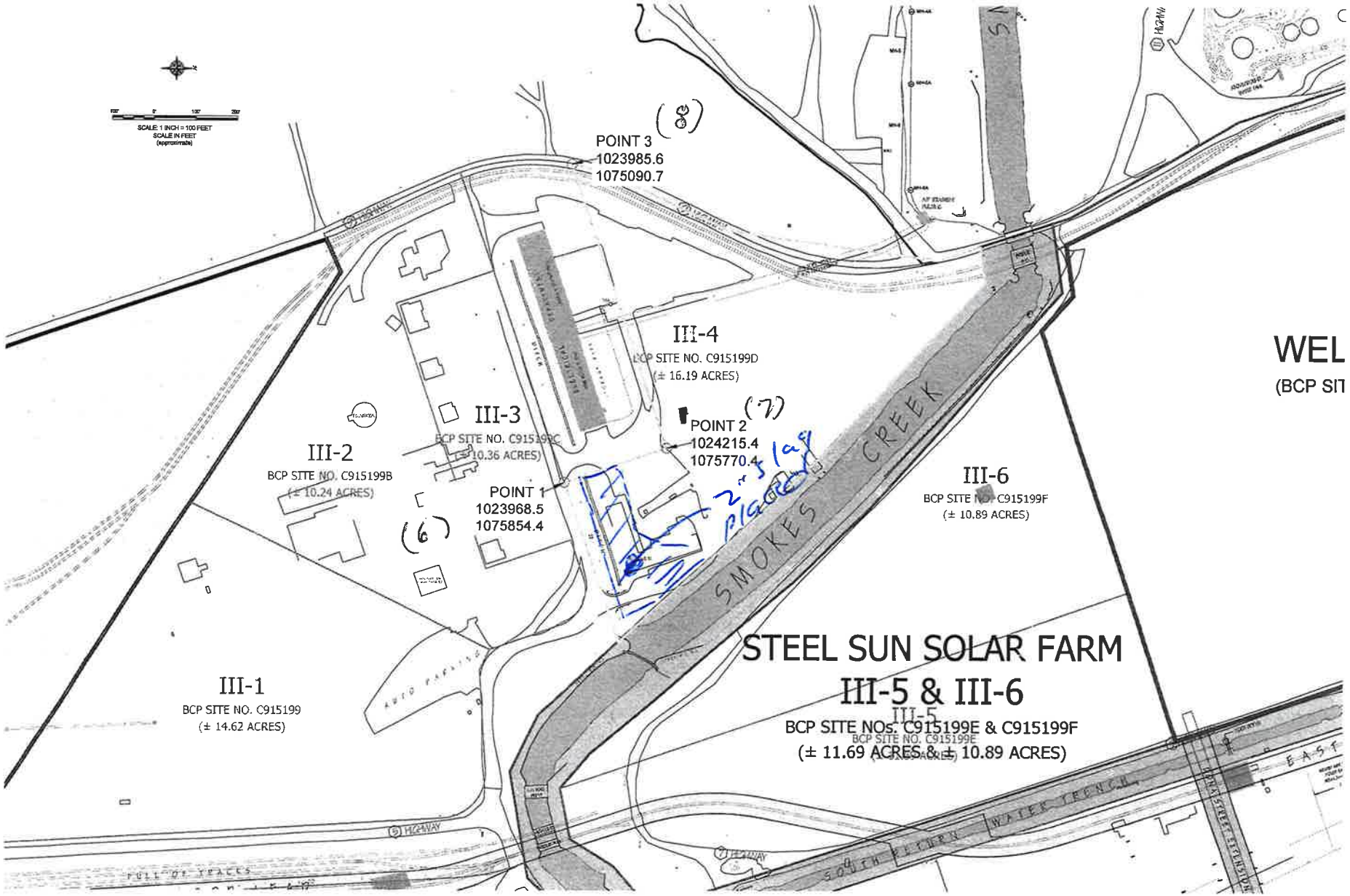
Zolada - working on subgrade prep in AM- (NO other work on III-2,3)

TEST PERFORMED:

QA PERSONNEL:

SIGNATURE:

09/29/16



WEL
(BCP SIT

INSPECTOR'S DAILY REPORT

(CONTINUED)

CONTRACTOR: BM/TK - III-4	JOB NO.: B0261-016-001
CLIENT: STEEL SUN	DATE: 09/30/16 (FRI)

MEETINGS HELD & RESULTS:

CONTRACTOR'S WORK FORCE AND EQUIPMENT

DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer		1				Front Loader Ton		1
Superintendent						Bulldozer		1
Laborer-Foreman						DJ Dump Truck		
Laborer						Water Truck		
Operating Engineer		3	Equipment			Backhoe		
Carpenter			Generators			Excavator		1
Ironworker			Welding Equipment			Pad foot roller		
Concrete Finisher			Roller		1	TANDUM (TK)		1
			Paving Equipment					
			Air Compressor					

REMARKS:

* No work over on III-2,3 this day

REFERENCES TO OTHER FORMS:

SAMPLES COLLECTED:

Sample Number:
Approx. Location of Stockpile:
No. of Stockpile
Date of Collection:
Weather:
Field Observations:

INSPECTOR'S DAILY REPORT

Page 2 of 2

CONTRACTOR: BM/TK - III-4	JOB NO.: B0261-016-001
CLIENT: Steel Sump	DATE: 09/30/16

LOCATION: Parcel III-4		DAY: Su M Tu W Th (F) Sa	
WEATHER: OC ENE-13mph	TEMP: 51-67 °F	START: 0630	END: 1700

WORK PERFORMED:

Fine graded previously placed 2" slag in the southeast quadrant w/dozer.

TurnKey Tandem truck & CAT loader - hauled Green Lakes soil to northside ~~ELEC~~ Stores Building to use as soil supplement over sand for vegetation growth. (Approx 2½ loads hauled)

Placed sand along southeast edge ELEC STORES Building roadway.

Excavated Key-in trenches by wedge between Highway 9 (State Rd.) and Railroad Ballast, just South of Smokes Creek. All spoils being hauled to security berm west of ELEC. Stores BLDG. and W. of Access driveway Parcel "4A".

Camp Monitor station setup w/ no reported exceedances.

TEST PERFORMED:	QA PERSONNEL: [signature]
	SIGNATURE:

INSPECTOR'S DAILY REPORT

(CONTINUED)

Page 1 of 2

CONTRACTOR:	JOB NO.:
BM/TK - III-4	B0261-016-001
CLIENT:	DATE:
Steel Bow	10/01/16 (SAT)

MEETINGS HELD & RESULTS:

CONTRACTOR'S WORK FORCE AND EQUIPMENT

DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer		1				Front Loader Ton		1
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:

High-lift - hauled spoils to security berm from Highway 9 key-in trench (S. Smokey Creek)
- no other operations.
GPS surveyed 4A/4B parcel boundry

REFERENCES TO OTHER FORMS:

SAMPLES COLLECTED:

Sample Number:
Approx. Location of Stockpile:
No. of Stockpile
Date of Collection:
Weather:
Field Observations:

INSPECTOR'S DAILY REPORT

Page 2 of 2

CONTRACTOR: Bmltl. III-4	JOB NO.: B0261-016-001
CLIENT: Steel Sons	DATE: 10/01/16

LOCATION: Parcel III-4			DAY: Su M Tu W Th F (Sa)	
WEATHER: Hvy Rain/oc	ENE 6mph	TEMP: 56-68 °F	START: 0700	END: 1100

WORK PERFORMED:

- 20 lads NOT ON SITE this day

TEST PERFORMED:

QA PERSONNEL:

SIGNATURE:

INSPECTOR'S DAILY REPORT

(CONTINUED)

Page 1 of 2

CONTRACTOR: BM/TK - III-4, ~~III-3~~	JOB NO.: B0261-016-001
CLIENT: STEEL SUN	DATE: 10/03/16 (MON)

MEETINGS HELD & RESULTS:

CONTRACTOR'S WORK FORCE AND EQUIPMENT

DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer		1				Front Loader Ton		1
Superintendent						Bulldozer		1
Laborer-Foreman						DJ Dump Truck		
Laborer						Water Truck		
Operating Engineer		3	Equipment			Backhoe		
Carpenter			Generators			Excavator		1
Ironworker			Welding Equipment			Pad foot roller		
Concrete Finisher			Roller SD		1			
			Paving Equipment					
			Air Compressor					

REMARKS:

Bldg 2 - III-2,3 No work this day on site (other than BM/TK by Lumber Yard) Staging Pad.

REFERENCES TO OTHER FORMS:

SAMPLES COLLECTED:

Sample Number:
Approx. Location of Stockpile:
No. of Stockpile
Date of Collection:
Weather:
Field Observations:

INSPECTOR'S DAILY REPORT

CONTRACTOR: BM/TK III-4, III-3	JOB NO.: B0261-016-001
CLIENT: STEEL SUN	DATE: 10/03/16

LOCATION: Parcels III-4,3			DAY: Su (M) Tu W Th F Sa	
WEATHER: Mstly Clouds/Lt Rain NW 5MPH	TEMP: 56-70 °F		START: 0630	END: 1730

WORK PERFORMED:

BM/TK III-2 started excavating existing slag staging area for lumber yard trucks as part of III-2 cover system parcel. Existing grades of staging area are such that the North side (toward Creek) were left as is, with demarcation netting placed down on top of existing slag - Excavated slag was cast on top of netting/demarc. with demarcation then rolled out onto southern area to roadway tie-in. Subgrades (prior to demarcation netting) were shot in for grade/thickness verifications.

III-4: Soil security berm on sub-parcel 4A was graded and shaped up between driveway and RR tracks.
- Hauled remaining spoils to berm from Highway 9 wedge.
- Green baked soil previously hauled to north side building, was graded into sand layer.

fine graded misc. slag piles brought in at low spots along tele pole line adjacent to BKTP parking on 4B.

Surveyed subgrades by Highway 9/RR and RR and on site Asphalt parking in prep for slag placement
- staged demarcation rolls for slag "Grab"
- Began static rolling 4B @ North end "Grab"

TEST PERFORMED: Comp Monitor Station Setup (No reported exceedances)	QA PERSONNEL: SIGNATURE:

INSPECTOR'S DAILY REPORT

(CONTINUED)

Page 1 of 2

CONTRACTOR: BM/TK: III-4,3 Toldoz III-2

CLIENT:

JOB NO.: B0261-016-001

DATE: 10/04/16 (TUE)

MEETINGS HELD & RESULTS:

CONTRACTOR'S WORK FORCE AND EQUIPMENT

DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer						Front Loader Ton		
Superintendent						Bulldozer		1
Laborer-Foreman						DJ Dump Truck		
Laborer						Water Truck		
Operating Engineer		4	Equipment			Backhoe		
Carpenter			Generators			Excavator		1
Ironworker			Welding Equipment			Pad foot roller		
Concrete Finisher			Roller		2			
			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:

INSPECTOR'S DAILY REPORT

Page 2 of 2

CONTRACTOR: Bulk III-4, 3; Zoladz III-2, 3	JOB NO: B0261-016-001
CLIENT: STEEL SOL	DATE: 10/04/16

LOCATION: Parcels - III-2, 3, 4			DAY: Su M (Tu) W Th F Sa	
WEATHER: PTLY SUN	E 7MPH	TEMP: 52-73 °F	START: 0630	END: 1330

WORK PERFORMED:

Bulk: Hauled & placed 2" slag all day substantially completed the southern end Parcels 4, 1+3, strip along railroad and blacktop parking (adjacent to sand stockpile), spotted loads within existing Asphalt road around building to taper across to soil placed, hauled 2" slag over to lumber Yard staging pad after excavating complete, surveyed (subgrade complete) and demarcation netting rolled out here. Approx. 15 loads slag placed by staging. * Need aprox 3-4 loads to complete here.

Dozer graded lumber staging pad & 50 Roller used to compact

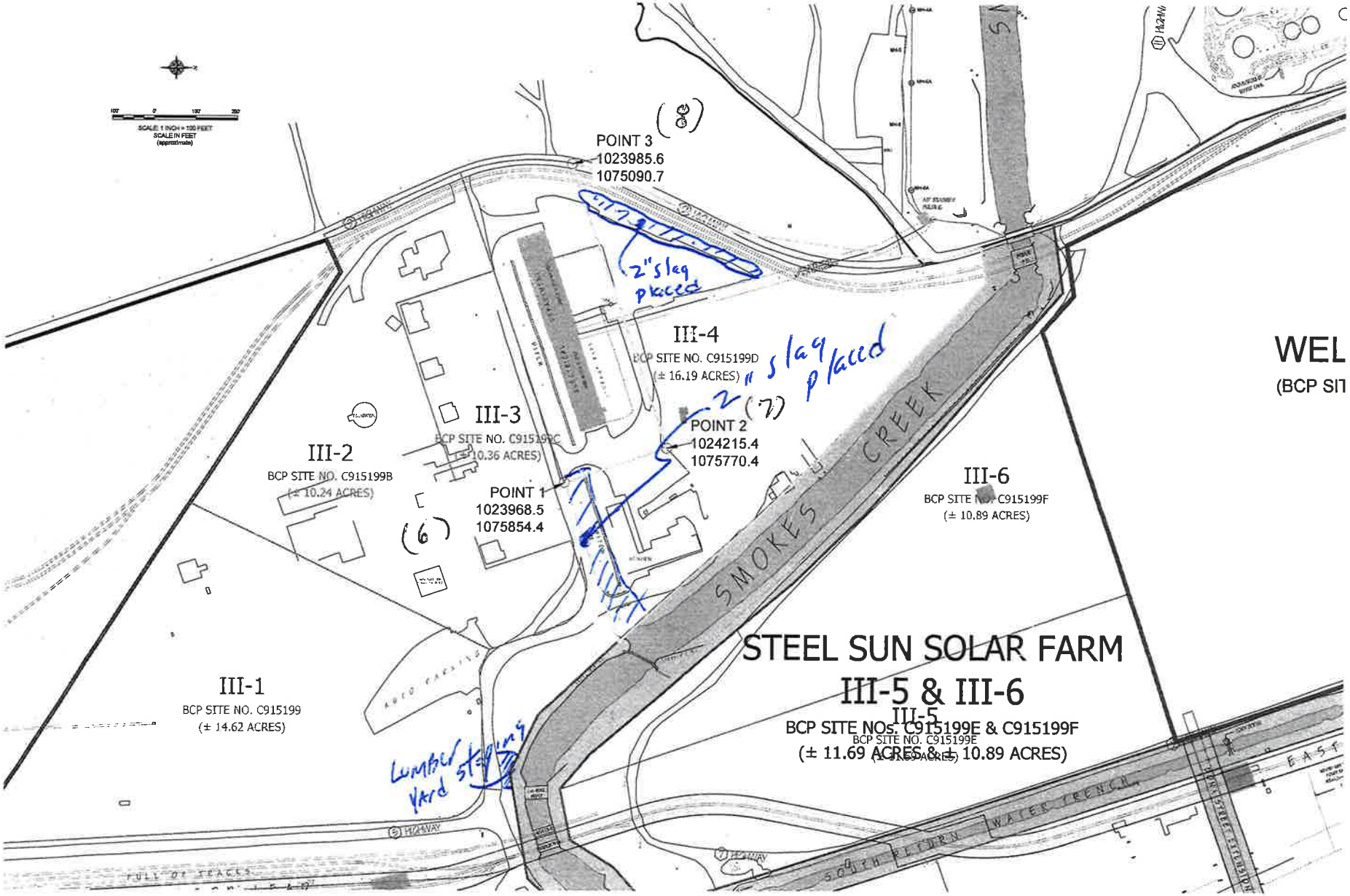
Zoladz - limited work (1 operator railing subgrade)

CAMP Monitor station set-up W/No noted exceedances.

Water truck called in to keep haul road from kicking up dust.

TEST PERFORMED:	QA PERSONNEL:
	SIGNATURE:

10/04/16


SCALE: 1 INCH = 100 FEET
SCALE IN FEET
(approximate)
POINT 3
1023985.6
1075090.7
2" slag placed
III-4
BCP SITE NO. C915199D
(± 16.19 ACRES)
2" slag placed
POINT 2
1024215.4
1075770.4
III-3
BCP SITE NO. C915199C
(± 10.36 ACRES)
III-2
BCP SITE NO. C915199B
(± 10.24 ACRES)
POINT 1
1023968.5
1075854.4
III-6
BCP SITE NO. C915199F
(± 10.89 ACRES)
SMOKES CREEK
STEEL SUN SOLAR FARM
III-5 & III-6
III-5
BCP SITE NOS. C915199E & C915199F
BCP SITE NO. C915199E
(± 11.69 ACRES & ± 10.89 ACRES)
III-1
BCP SITE NO. C915199
(± 14.62 ACRES)
Lumber Yard staging
HIGHWAY
SOUTH RETURN WATER TRENCH
EAST
WEL
(BCP SIT

INSPECTOR'S DAILY REPORT

(CONTINUED)

CONTRACTOR:	JOB NO.:
BM/TK - III-4; Zolack - III-2,3	B0261-016-001
CLIENT:	DATE:
STEEL SOW	10/05/16 (Wed)

MEETINGS HELD & RESULTS:

PHN(BM) / M. Moore (NYSDEC) SITE VISITS
- WALKED ACCESS ramp being built to SMOKES CREEK AS part COVER III-4

CONTRACTOR'S WORK FORCE AND EQUIPMENT

DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer		1				Front Loader Ton		1
Superintendent						Bulldozer		2
Laborer-Foreman						DJ Dump Truck		
Laborer						Water Truck		1
Operating Engineer		3	Equipment			Backhoe		
Carpenter			Generators			Excavator		
Ironworker			Welding Equipment			Pad foot roller		
Concrete Finisher			Roller SD		2	Tandum truck (TK)		1
			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:	

INSPECTOR'S DAILY REPORT

Page 2 of 2

CONTRACTOR: BM/TK III-4; Toledo: III-2,3	JOB NO: B0261-016-001
CLIENT: STEEL SUN	DATE: 10/05/16

LOCATION: PARCELS III-2,3,4			DAY: Su M Tu (W) Th F Sa	
WEATHER: PTLY SUN	5-6MPH	TEMP: 54-74 °F	START: 0700	END: 1700

WORK PERFORMED:

BM/TK: PARCEL III-3

Spotted 3 loads 2" slag by lumber yard staging area to bring up grades on Northern edge. Smooth drum roller used to compact after dozer graded in here.

Hauled in 2" slag and 5"+ oversize slag by ramp @ Smokey Creek and graded over here after placing demarcation netting down and surveying subgrades.

Spotted loads around by former roadway around Elec. Building (W/SIDE) and in few low areas to grade in and use to taper slag over Asphalt access.

Hauled 2" slag to Highway 9 Wedge area south of creek after placing demarcation netting & shooting subgrades here.

- Hauled over Green Lakes sediment w/TK truck & CAT loader at stockpile until 2pm.
- HAULED sand onto security berm area with high-lift.
- Rolled slag in the southern area of parcel 4.

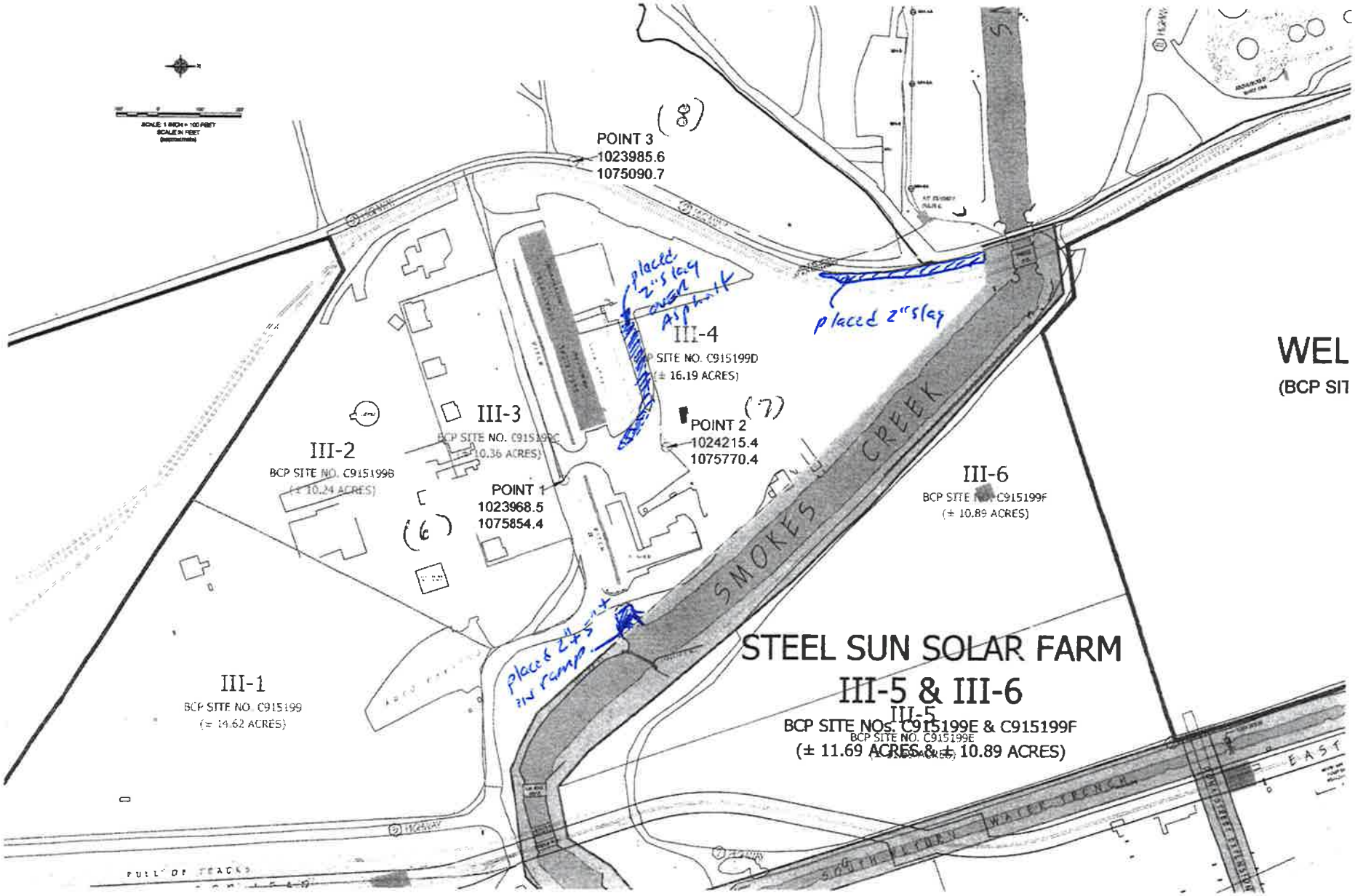
Haul Rds watered periodically during day.

TEST PERFORMED:

QA PERSONNEL: [signature]

SIGNATURE:

10/05/16



WEL
(BCP SIT

INSPECTOR'S DAILY REPORT

(CONTINUED)

Page 1 of 2

CONTRACTOR: BM/TK - III-4; Toladz - III-2,3	JOB NO.: B0261-016-001
CLIENT: STEEL SUN	DATE: 10/06/16 (Thur)

MEETINGS HELD & RESULTS:

PHw (BM) site tour.

CONTRACTOR'S WORK FORCE AND EQUIPMENT

DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer		1				Front Loader Ton		1
Superintendent						Bulldozer		1
Laborer-Foreman						DJ Dump Truck (Z)	4½	1
Laborer						Water Truck		
Operating Engineer		2	Equipment			Backhoe		
Carpenter			Generators			Excavator (Z)	4½	1
Ironworker			Welding Equipment			Pad foot roller		
Concrete Finisher			Roller					
			Paving Equipment					
			Air Compressor					

REMARKS:

Toladz NOT on site III-2,3 this day.

REFERENCES TO OTHER FORMS:

SAMPLES COLLECTED:

Sample Number:

Approx. Location of Stockpile:

No. of Stockpile

Date of Collection:

Weather:

Field Observations:

INSPECTOR'S DAILY REPORT

Page 2 of 2

CONTRACTOR: BM/TK - III-4, 3	JOB NO: B0261-016-001
CLIENT: STEEL SUN	DATE: 10/06/16

LOCATION: Parcel III-4, 3			DAY: Su M Tu W (Th) F Sa	
WEATHER: Clouds/Sun	SSE-6MPH	TEMP: 54-77 °F	START: 0700	END: 1700

WORK PERFORMED:

BM/TK Parcel III-3 - added 2 loads 2" slag and rerolled staging to level out - after dozer graded.

Hauled approx. 25-30 loads sediment (Green Lakes) from stockpile (hired ~~2~~ 6 wheeled off-road ex Ca.) - All material dumped on soil area south of Elec. Stores Building on security berm west of building.

- Hauled additional sand onto security berm w/ high-lift.

Graded sediment into sand along north side building & S/side along roadway.

Graded slag by Highway 9 wedge, south of Smokes Creek. (dumped here previous day)

Pulled back slag beyond boundry along Smokes Creek Parcel-III-4, w/excavator and graded onto cover slag.

Watered haul roads periodically during day.

TEST PERFORMED:

QA PERSONNEL:

SIGNATURE:

INSPECTOR'S DAILY REPORT

(CONTINUED)

Page 1 of 2

CONTRACTOR: BMITC - III - 4

JOB NO.: B0261-016-001

CLIENT: STEEL SUN

DATE: 10/07/16 (FRI)

MEETINGS HELD & RESULTS:

CONTRACTOR'S WORK FORCE AND EQUIPMENT

DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer						Front Loader Ton		1
Superintendent						Bulldozer		1
Laborer-Foreman						DJ Dump Truck		
Laborer						Water Truck		
Operating Engineer			Equipment			Backhoe		
Carpenter			Generators			Excavator		
Ironworker			Welding Equipment			Pad foot roller		
Concrete Finisher			Roller (SD)		1			
			Paving Equipment					
			Air Compressor					

REMARKS:

Zokdz survey 1/2 day subgrade - No other work at III - 2, 3.

REFERENCES TO OTHER FORMS:

SAMPLES COLLECTED:

Sample Number:

Approx. Location of Stockpile:

No. of Stockpile

Date of Collection:

Weather:

Field Observations:

INSPECTOR'S DAILY REPORT

Page 2 of 2

CONTRACTOR: BM/TK ~~III~~-4	JOB NO: B0261-016-001
CLIENT: STEEL SON	DATE: 10/07/16
LOCATION: Parcel ~~III~~-4	DAY: Su M Tu W Th (F) Sa
WEATHER: PTLY SUN 5-8MPH	TEMP: 55-76 °F
	START: 0700
	END: 1630

WORK PERFORMED:

BM/TK Parcel ~~III~~-4

Graded previous day sediment on security berm grad w/dozer.

Rolled lumber yard staging for "final" and Highway 9 wedge area slag.

Surveyed lumber yard final grades, parcel ~~III~~-4 AS-BUILTS.

Hauled extra slag by Highway 9, over to southeast corner 4B (near ramp)

TEST PERFORMED:

QA PERSONNEL: [signature]

SIGNATURE:

INSPECTOR'S DAILY REPORT

(CONTINUED)

CONTRACTOR: BM/TK III-4	JOB NO.: B0261-016-001
CLIENT: STEEL SUN	DATE: 10/08/16 (SAT)

MEETINGS HELD & RESULTS:

CONTRACTOR'S WORK FORCE AND EQUIPMENT

DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer		1				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:

(JM) Survey As-Built III-4 panel

- No other work this day on site

REFERENCES TO OTHER FORMS:

SAMPLES COLLECTED:

Sample Number:
Approx. Location of Stockpile:
No. of Stockpile
Date of Collection:
Weather:
Field Observations:

INSPECTOR'S DAILY REPORT

Page 2 of 2

CONTRACTOR: BM/TK Parcel III-4	JOB NO: B0261-016-001
CLIENT: STEEL SUN	DATE: 10/08/16

LOCATION: Parcel III-4			DAY: Su M Tu W Th F (Sa)	
WEATHER: OC/RAIN	W-12MPH	TEMP: 50-66 °F	START: 0730	END: 1100

WORK PERFORMED:

Survey III-4

TEST PERFORMED:

QA PERSONNEL:

SIGNATURE:

INSPECTOR'S DAILY REPORT

(CONTINUED)

Page 1 of 2

CONTRACTOR: BM/TK - III - 4	JOB NO.: B0261-016-001
CLIENT: STEEL SUN	DATE: 10/10/16 (MON)

MEETINGS HELD & RESULTS:

CONTRACTOR'S WORK FORCE AND EQUIPMENT

DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer						Front Loader Ton		
Superintendent						Bulldozer		1
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:

2 loads mat on site

REFERENCES TO OTHER FORMS:

SAMPLES COLLECTED:

Sample Number:	
Approx. Location of Stockpile:	
No. of Stockpile	
Date of Collection:	
Weather:	
Field Observations:	

INSPECTOR'S DAILY REPORT

Page 2 of 2

CONTRACTOR: BM/TK Parcel III-4	JOB NO: B0261-016-001
CLIENT: STEEL SUN	DATE: 10/10/16

LOCATION: Parcel III-4			DAY: Su (M) Tu W Th F Sa	
WEATHER: PTLY SUN	NNE-4MPH	TEMP: 41-58 °F	START: 0730	END: 1600

WORK PERFORMED:

Hauled 3 loads 2" slag to fill low spots on parcel requiring build up.

Graded slag w/ dozer

fine graded southern end parcel 4

- Survey as-builts on III-4

TEST PERFORMED:

QA PERSONNEL:

SIGNATURE:

INSPECTOR'S DAILY REPORT

(CONTINUED)

Page 1 of 2

CONTRACTOR: BM/TK - IF-4 ; Zoladex III-2,3	JOB NO.: B0261-016-001
CLIENT: STEEL SON	DATE: 10/11/16 (TUE)

MEETINGS HELD & RESULTS:

CONTRACTOR'S WORK FORCE AND EQUIPMENT

DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer		1				Front Loader Ton		
Superintendent						Bulldozer		3
Laborer-Foreman						DJ Dump Truck		
Laborer						Water Truck		
Operating Engineer			Equipment			Backhoe		
Carpenter			Generators			Excavator		
Ironworker			Welding Equipment			Pad foot roller		
Concrete Finisher			Roller			Surveyor (3rd)		1
			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:

INSPECTOR'S DAILY REPORT

Page 2 of 2

CONTRACTOR: BM/TK - Parcel III-4; Zoladz - Parcel III-23	JOB NO: B0261-016-001
CLIENT: STEEL SUN	DATE: 10/11/16

LOCATION: ~~III~~-2, 3, 4		DAY: Su M (Tu) W Th F Sa	
WEATHER: SUN / CLOUDS SSE-4MPH	TEMP: 40-64 °F	START: 0730	END: 1630

WORK PERFORMED:

Graded minor windrows within III-4 and along RR ballast as needed.

demob dozer & loaders to ANOTHER project on site.

As-BUILTS on parcel 4B (JTD)

Rob Legrand oversight for BM/TK on parcels ~~III~~-23 where ~~Zoladz~~ working; going forward.

Zoladz - hauling & placing 2" slag w/2 dozers. (PG) surveyor shooting subgrade areas ahead.

TEST PERFORMED:

QA PERSONNEL: [signature]

SIGNATURE:

BENCHMARK
ENVIRONMENTAL
ENGINEERING &
SCIENCE, PLLC

DAILY LOG
DATE
NO.
SHEET OF

FIELD ACTIVITY DAILY LOG

PROJECT NAME: Steel Sun 2 - Cover System	PROJECT NO. 0351-016-002 & 003
PROJECT LOCATION: BP III-2 & BP III-3	CLIENT:
FIELD ACTIVITY:	

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

TIME	DESCRIPTION 10/11/16
7:50	Arrived onsite Zoladz is hauling slag with 3 trucks and 2 dozers
10:00	called Zoladz about dust control - requested roads to be watered
3:00	Neil L. arrived onsite
4:00	work ended left site

VISITORS ON SITE:	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS:
WEATHER CONDITIONS: A.M.: 51° P.M.: 64°	IMPORTANT TELEPHONE CALLS:
PERSONNEL ON SITE:	
SIGNATURE [signature]	DATE: 10/11/16

BENCHMARK ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

DAILY LOG | DATE | NO. | SHEET OF

FIELD ACTIVITY DAILY LOG

PROJECT NAME: Steel Sun 2 - Cover System	PROJECT NO. 0351-016-002 & 003
PROJECT LOCATION: BP III-2 & BP III-3	CLIENT:
FIELD ACTIVITY:	

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

TIME	DESCRIPTION 10/12/16
8:00	Arrived onsite - Zoladz continuing Slag cover (west to east) - hauling w/ 2 trucks
12:00	lunch
1:00	Zoladz added a third truck to haul Slag
4:00	Worked ended left site

VISITORS ON SITE:	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS:
WEATHER CONDITIONS: A.M.: 61° P.M.: 74°	IMPORTANT TELEPHONE CALLS:
PERSONNEL ON SITE:	
SIGNATURE [signature]	DATE: 10/12/16

BENCHMARK
ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

DAILY LOG | DATE | NO. | SHEET OF

FIELD ACTIVITY DAILY LOG

PROJECT NAME: Steel Sun 2 - Cover System	PROJECT NO. 0351-016-002 & 003
PROJECT LOCATION: BP III-2 & BP III-3	CLIENT:
FIELD ACTIVITY:	

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

TIME	DESCRIPTION 10/14/16
8:00	Arrived onsite material Zoladz hauling ~~slag~~ along the east corner of the parcel using 3 trucks. the material is coming from the Green Lake Sediment Area
11:00	Zoladz started hauling slag to the site
1:00	All trucks are hauling slag after lunch
4:00	End of work left site

VISITORS ON SITE:	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS:
WEATHER CONDITIONS: A.M.: 51° P.M.: 60'	IMPORTANT TELEPHONE CALLS:
PERSONNEL ON SITE:	
SIGNATURE [signature]	DATE: 10/14/16

BENCHMARK
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DAILY LOG
DATE
NO.
SHEET OF

FIELD ACTIVITY DAILY LOG

PROJECT NAME: Steel Sun 2 - Cover System	PROJECT NO. 0351-016-002 & 003
PROJECT LOCATION: BP III-2 & BP III-3	CLIENT:
FIELD ACTIVITY:	

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

TIME	DESCRIPTION
	10-17-16
8:00	Arrived onsite Zeladz hauling slag using 4 trucks
12:15	left for lunch Zeladz working through lunch
1:00	Back onsite - 4 trucks hauling slag
4:00	work ended left Site

VISITORS ON SITE:	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS:
WEATHER CONDITIONS: A.M.: 63 P.M.: 75	IMPORTANT TELEPHONE CALLS:
PERSONNEL ON SITE:	
SIGNATURE [signature]	DATE: 10/17/16

BENCHMARK
ENVIRONMENTAL
ENGINEERING &
SCIENCE, PLLC

DAILY LOG
DATE
NO.
SHEET OF

FIELD ACTIVITY DAILY LOG

PROJECT NAME: Steel Sun 2 - Cover System	PROJECT NO. 0351-016-002 & 003
PROJECT LOCATION: BP III-2 & BP III-3	CLIENT:
FIELD ACTIVITY:	

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

TIME	DESCRIPTION
	10-18-16
8:00	Arrived onsite
	Zolade hauling slag using 4 trucks
9:31	left site to go to another project
12:30	Arrived back onsite
	- Zolade still hauling with four trucks

VISITORS ON SITE:	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS:
WEATHER CONDITIONS: A.M.: 62 P.M.: 76	IMPORTANT TELEPHONE CALLS:
PERSONNEL ON SITE:	
SIGNATURE [signature]	DATE: 10/18/16

INSPECTOR'S DAILY REPORT

(CONTINUED)

Page 1 of 2

CONTRACTOR: BM/TK #4 ; Volad 2 #3	JOB NO.: B0261-016-001
CLIENT: STEEL SUN	DATE: 10/19/16 (Wed)

MEETINGS HELD & RESULTS:

CONTRACTOR'S WORK FORCE AND EQUIPMENT

DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer						Front Loader Ton	13m	1
Superintendent						Bulldozer		2
Laborer-Foreman						DJ Dump Truck		
Laborer						Water Truck		
Operating Engineer			Equipment			Backhoe		
Carpenter			Generators			Excavator		
Ironworker			Welding Equipment			Pad foot roller		
Concrete Finisher			Roller (50)	1½	1			
			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:	

INSPECTOR'S DAILY REPORT

Page 2 of 2

CONTRACTOR: BM/TK - III-4 ; Toledo III-2,3	JOB NO: B0261-016-001
CLIENT: STEEL SUN	DATE: 10/19/16

LOCATION: Parcel III-2,3,4			DAY: Su M Tu (W) Th F Sa	
WEATHER: PTLY SUN	WSW-5 MPH	TEMP: 54-68 °F	START: 0730	END: 1600

WORK PERFORMED:

BM/TK - Minor dozer grading windrows by southern end III-4 & roadway

Rolled slag in mid-area regraded.

Toledo - III-2,3 Hauled in 2" slag all day and graded w/ 2 dozers & operators. (3-4 trucks running this day w/ slag)

R. LeGrand off-site this day (BM/TK)

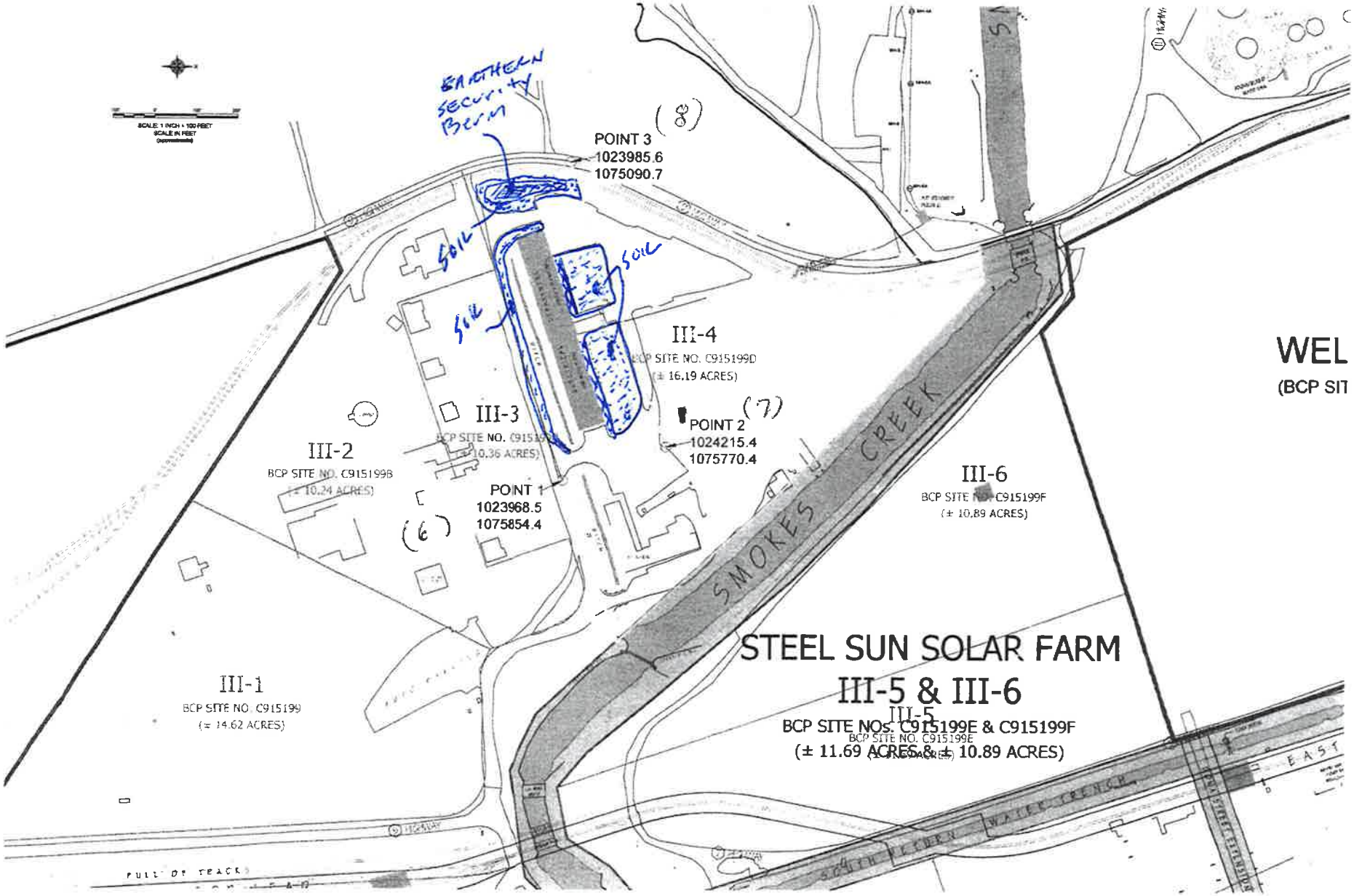
Watered haul roads periodically during day.

TEST PERFORMED:

QA PERSONNEL: [signature]

SIGNATURE:

PARCEL III-4
"SOIL AREAS"



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DAILY LOG
DATE
NO.
SHEET OF

FIELD ACTIVITY DAILY LOG

PROJECT NAME: Steel Sun 2 - Cover System	PROJECT NO. 0351-016-002 & 003
PROJECT LOCATION: BP III-2 & BP III-3	CLIENT:
FIELD ACTIVITY:	

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

TIME	DESCRIPTION
	10/20/16
8:00	Arrived onsite Loade hauling Slag using 4 trucks
12:00	left for lunch
12:45	Arrived back onsite
4:00	work ended left site

VISITORS ON SITE:	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS:
WEATHER CONDITIONS: A.M.: 54° rain P.M.: 56° rain	IMPORTANT TELEPHONE CALLS:
PERSONNEL ON SITE:	
SIGNATURE [signature]	DATE: 10/20/16

BENCHMARK
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DAILY LOG	
DATE	
NO.	
SHEET	OF

FIELD ACTIVITY DAILY LOG

PROJECT NAME: Steel Sun 2 - Cover System	PROJECT NO. 0351-016-002 & 003
PROJECT LOCATION: BP III-2 & BP III-3	CLIENT:
FIELD ACTIVITY:	

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

TIME	DESCRIPTION
	10/21/16
8:00	Arrived onsite - raining Zoladz hauling slag with 2 off road trucks
8:10	went to Riverlend
3:30	Arrived back onsite - Zoladz still hauling slag
4:10	work ended left site

VISITORS ON SITE:	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS:
WEATHER CONDITIONS: A.M.: 43 rain P.M.: 47 rain	IMPORTANT TELEPHONE CALLS:

PERSONNEL ON SITE:

SIGNATURE [signature] DATE: 10/21/16

BENCHMARK
ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

DAILY LOG	DATE
	NO.
	SHEET OF

FIELD ACTIVITY DAILY LOG

PROJECT NAME: Steel Sun 2 - Cover System	PROJECT NO. 0351-016-002 & 003
PROJECT LOCATION: BP III-2 & BP III-3	CLIENT:
FIELD ACTIVITY:	

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

TIME	DESCRIPTION
	10/24/16
8:00	Arrived on-site Zoladz hauling slag using 2 off-road trucks and leveling with 1 dozer
12:00	left for lunch
1:00	Back on-site Zoladz pushed tire pile onto lumber yard property
4:00	work ended left site

VISITORS ON SITE:	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS:
WEATHER CONDITIONS: A.M.: 43° P.M.: 51°	IMPORTANT TELEPHONE CALLS:
PERSONNEL ON SITE:	
SIGNATURE [signature]	DATE: 10/24/16

BENCHMARK
ENVIRONMENTAL
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SCIENCE, PLLC

DAILY LOG	DATE
	NO.
	SHEET OF

FIELD ACTIVITY DAILY LOG

PROJECT NAME: Steel Sun 2 - Cover System	PROJECT NO. 0351-016-002 & 003
PROJECT LOCATION: BP III-2 & BP III-3	CLIENT:
FIELD ACTIVITY:	

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

TIME	DESCRIPTION
	10/25/16
8:00	Arrived on site Zoladz hauling slag using 2 trucks
2:00	Zoladz finished covering the de-mark with slag. They continued to haul slag to low areas
4:00	work finished left site

VISITORS ON SITE:	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS:

WEATHER CONDITIONS:	IMPORTANT TELEPHONE CALLS:
A.M.: 42°	
P.M.: 51°	

PERSONNEL ON SITE:

SIGNATURE [signature] DATE: 10/25/16

BENCHMARK
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SCIENCE, PLLC

DAILY LOG	DATE
	NO.
	SHEET OF

FIELD ACTIVITY DAILY LOG

PROJECT NAME: Steel Sun 2 - Cover System	PROJECT NO. 0351-016-002 & 003
PROJECT LOCATION: BP III-2 & BP III-3	CLIENT:
FIELD ACTIVITY:	

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

TIME	DESCRIPTION
	10/26/16
8:00	Arrived on site Zoladz hauling ~~no~~ cover material from Green Lakes Sediment area with 2 off-road trucks Zoladz bulldozed a path along the area between the lumber yard and railroad tracks
10:30	Zoladz added 3 more trucks hauling slag and a second bulldozer
3:30	Zoladz completed hauling material along northeast corner of parcel III-2
4:10	~~work~~ left the Site

VISITORS ON SITE:	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS:
WEATHER CONDITIONS: A.M.: 46 P.M.: 52	IMPORTANT TELEPHONE CALLS:
PERSONNEL ON SITE:	
SIGNATURE [signature]	DATE: 10/26/16

BENCHMARK
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DAILY LOG
DATE
NO.
SHEET OF

FIELD ACTIVITY DAILY LOG

PROJECT NAME: Steel Sun 2 - Cover System	PROJECT NO. 0351-016-002 & 003
PROJECT LOCATION: BP III-2 & BP III-3	CLIENT:
FIELD ACTIVITY:	

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

TIME	DESCRIPTION
	10/31/16
8:00	arrived onsite. Zoladz not onsite yet. I met with John D. about remaining work.
9:00	Zoladz arrived onsite. Hauling Slag along the west side near railroad tracks.
1:00	Zoladz adding Slag to area on the east side of the parcel where Surveyor identified low areas
3:00	Filled in low spot on South side of the parcel

VISITORS ON SITE:	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS:
WEATHER CONDITIONS: A.M.: 76 P.M.: 50	IMPORTANT TELEPHONE CALLS:
PERSONNEL ON SITE:	
SIGNATURE [signature]	DATE: 10/31/16

APPENDIX G

PROJECT PHOTO LOG

BENCHMARK ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

PHOTOGRAPHIC LOG

Client Name:	Site Location:	Project No.:
Steel Sun 2 LLC	Site III-2 (C915199B) and III-3 (C915199C)	0351-016-002/003

Photo No.	Date
1	10/31/16

Direction Photo Taken:
South

Description:
Slag cover south of Electrical Stores building.



Photo No.	Date
2	10/20/16

Direction Photo Taken:
West

Description:
Slag cover.



Prepared By: CMC

BENCHMARK ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

PHOTOGRAPHIC LOG

Client Name:	Site Location:	Project No.:
Steel Sun 2 LLC	Site III-2 (C915199B) and III-3 (C915199C)	0351-016-002/003

Photo No.	Date
3	10/20/16

Direction Photo Taken:
West

Description:
Slag cover.



Photo No.	Date
4	10/20/16

Direction Photo Taken:
West

Description:
Suspect ACM area to be covered with 2' of slag.



Prepared By: CMC

BENCHMARK ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

PHOTOGRAPHIC LOG

Client Name:	Site Location:	Project No.:
Steel Sun 2 LLC	Site III-2 (C915199B) and III-3 (C915199C)	0351-016-002/003

Photo No.	Date
5	10/20/16

Direction Photo Taken:
South

Description:
Slag cover.



Photo No.	Date
6	10/20/16

Direction Photo Taken:
West

Description:
Slag cover.



Prepared By: CMC

BENCHMARK ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

PHOTOGRAPHIC LOG

Client Name:	Site Location:	Project No.:
Steel Sun 2 LLC	Site III-2 (C915199B) and III-3 (C915199C)	0351-016-002/003

Photo No.	Date
7	10/20/16

Direction Photo Taken:
East

Description:
Demarcation on east side of the parcel.



Photo No.	Date
8	10/20/16

Direction Photo Taken:
East

Description:
Demarcation and soil cover on east side of the parcel.



Prepared By: CMC

BENCHMARK ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

PHOTOGRAPHIC LOG

Client Name:	Site Location:	Project No.:
Steel Sun 2 LLC	Site III-2 (C915199B) and III-3 (C915199C)	0351-016-002/003

Photo No.	Date
9	10/20/16

Direction Photo Taken:
East

Description:
Demarcation and soil cover on east side of the parcel



Photo No.	Date
10	10/20/16

Direction Photo Taken:
East

Description:
Demarcation and soil cover on east side of the parcel.



Prepared By: CMC

BENCHMARK ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

PHOTOGRAPHIC LOG

Client Name:	Site Location:	Project No.:
Steel Sun 2 LLC	Site III-2 (C915199B) and III-3 (C915199C)	0351-016-002/003

Photo No.	Date
11	10/20/16

Direction Photo Taken:
West

Description:
Demarcation and slag cover.



Photo No.	Date
12	10/20/16

Direction Photo Taken:
East

Description:
Demarcation and slag cover.



Prepared By: CMC

BENCHMARK ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

PHOTOGRAPHIC LOG

Client Name:	Site Location:	Project No.:
Steel Sun 2 LLC	Site III-2 (C915199B) and III-3 (C915199C)	0351-016-002/003

Photo No.	Date
13	10/20/16

Direction Photo Taken:
East

Description:
Slag cover.



Photo No.	Date
14	10/20/16

Direction Photo Taken:
East

Description:
Slag cover.



Prepared By: CMC

BENCHMARK ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

PHOTOGRAPHIC LOG

Client Name:	Site Location:	Project No.:
Steel Sun 2 LLC	Site III-2 (C915199B) and III-3 (C915199C)	0351-016-002/003

Photo No.	Date
15	10/20/16

Direction Photo Taken:
North

Description:
Slag cover looking north towards Electrical Storage.



Photo No.	Date
16	10/31/16

Direction Photo Taken:
West

Description:
Slag cover on the east side of the parcel.



Prepared By: CMC

BENCHMARK ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

PHOTOGRAPHIC LOG

Client Name:	Site Location:	Project No.:
Steel Sun 2 LLC	Site III-2 (C915199B) and III-3 (C915199C)	0351-016-002/003

Photo No.	Date
17	10/31/16

Direction Photo Taken:
South

Description:
Slag cover.



Photo No.	Date
18	10/31/16

Direction Photo Taken:
West

Description:
Slag cover along lumber yard property.



Prepared By: CMC

BENCHMARK ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

PHOTOGRAPHIC LOG

Client Name:	Site Location:	Project No.:
Steel Sun 2 LLC	Site III-2 (C915199B) and III-3 (C915199C)	0351-016-002/003

Photo No.	Date
19	10/31/16

Direction Photo Taken:
West

Description:
Slag cover along east side of the parcel.



Photo No.	Date
20	10/31/16

Direction Photo Taken:
Northwest

Description:
Demarcation and soil cover on east side of the parcel.



Prepared By: CMC

BENCHMARK ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

PHOTOGRAPHIC LOG

Client Name:	Site Location:	Project No.:
Steel Sun 2 LLC	Site III-2 (C915199B) and III-3 (C915199C)	0351-016-002/003

Photo No.	Date
21	10/31/16

Direction Photo Taken:
North

Description:
Final soil cover on east side of the parcel.



Photo No.	Date
22	10/31/16

Direction Photo Taken:
West

Description:
Demarcation on west side of the parcel.



Prepared By: CMC

BENCHMARK ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

PHOTOGRAPHIC LOG

Client Name:	Site Location:	Project No.:
Steel Sun 2 LLC	Site III-2 (C915199B) and III-3 (C915199C)	0351-016-002/003

Photo No.	Date
23	10/31/16

Direction Photo Taken:
West

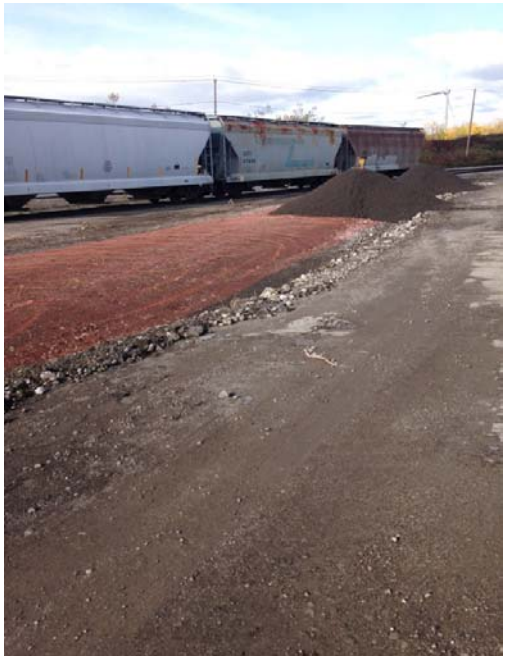
Description:
Demarcation and soil cover on west side of the parcel.



Photo No.	Date
24	10/31/16

Direction Photo Taken:
West

Description:
Demarcation and soil cover on east side of the parcel.



Prepared By: CMC

BENCHMARK ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

PHOTOGRAPHIC LOG

Client Name:	Site Location:	Project No.:
Steel Sun 2 LLC	Site III-2 (C915199B) and III-3 (C915199C)	0351-016-002/003

Photo No.	Date
25	10/31/16

Direction Photo Taken:
East

Description:
Finished slag cover.



Photo No.	Date
26	10/31/16

Direction Photo Taken:
East

Description:
Finished slag cover along lumber yard.



Prepared By: CMC

BENCHMARK ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

PHOTOGRAPHIC LOG

Client Name:	Site Location:	Project No.:
Steel Sun 2 LLC	Site III-2 (C915199B) and III-3 (C915199C)	0351-016-002/003

Photo No.	Date
27	10/27/16

Direction Photo Taken:
South

Description:
Demarcation staging between the asphalt roadway and railroad (Coke Yard).



Photo No.	Date
28	10/27/16

Direction Photo Taken:
South

Description:
Demarcation staging between the asphalt roadway and railroad (Coke Yard).



Prepared By: CMC

BENCHMARK ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

PHOTOGRAPHIC LOG

Client Name:	Site Location:	Project No.:
Steel Sun 2 LLC	Site III - 4 (C915199D)	0261-016-001

Photo No.	Date
29	10/27/16

Direction Photo Taken:
Northwest

Description:
Lumber Yard staging area slag cover placement



Photo No.	Date
30	10/31/16

Direction Photo Taken:
North

Description:
Final soil cover on east side of the parcel with hydro-seed cover.



Prepared By: CMC

BENCHMARK ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

PHOTOGRAPHIC LOG

Client Name:	Site Location:	Project No.:
Steel Sun 2 LLC	Site III-2 (C915199B) and III-3 (C915199C)	0351-016-002/003

Photo No.	Date
31	10/31/16

Direction Photo Taken:
South

Description:
Final soil cover on east side of the parcel with hydro-seed cover.



Photo No.	Date
32	10/31/16

Direction Photo Taken:
East

Description:
Final soil cover on east side of the parcel with hydro-seed cover.



Prepared By: CMC

BENCHMARK ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

PHOTOGRAPHIC LOG

Client Name:	Site Location:	Project No.:
Steel Sun 2 LLC	Site III-2 (C915199B) and III-3 (C915199C)	0351-016-002/003

Photo No.	Date
33	10/31/16

Direction Photo Taken:
Northwest

Description:
Area on east side of the parcel that needed additional slag cover.



Photo No.	Date
34	10/31/16

Direction Photo Taken:
West

Description:
Finished slag cover.



Prepared By: CMC

BENCHMARK ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

PHOTOGRAPHIC LOG

Client Name:	Site Location:	Project No.:
Steel Sun 2 LLC	Site III-2 (C915199B) and III-3 (C915199C)	0351-016-002/003

Photo No.	Date
1	11/11/16

Direction Photo Taken:
South

Description:
Drainage along road into Lumber Yard



Photo No.	Date
2	11/11/16

Direction Photo Taken:
South

Description:
Drainage along road into Lumber Yard



Prepared By: *RPL*

BENCHMARK ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

PHOTOGRAPHIC LOG

Client Name:	Site Location:	Project No.:
Steel Sun 2 LLC	Site III-2 (C915199B) and III-3 (C915199C)	0351-016-002/003

Photo No.	Date
3	11/11/16

Direction Photo Taken:
South

Description:
Stone used to create French Drain



Photo No.	Date
4	11/11/16

Direction Photo Taken:
South

Description:
South end of road into Lumber Yard; graded drainage stone



Prepared By: *RPL*

BENCHMARK ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

PHOTOGRAPHIC LOG

Client Name:	Site Location:	Project No.:
Steel Sun 2 LLC	Site III-2 (C915199B) and III-3 (C915199C)	0351-016-002/003

Photo No.	Date
5	11/11/16

Direction Photo Taken:
North

Description:
Closer look at drainage stone on the south end



Photo No.	Date
6	11/04/16

Direction Photo Taken:
North

Description:
South end of road into Lumber Yard



Prepared By: *RPL*

BENCHMARK ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

PHOTOGRAPHIC LOG

Client Name:	Site Location:	Project No.:
Steel Sun 2 LLC	Site III-2 (C915199B) and III-3 (C915199C)	0351-016-002/003

Photo No.	Date
7	11/11/16

Direction Photo Taken:
East

Description:
Drainage stone



Photo No.	Date
8	11/11/16

Direction Photo Taken:
North

Description:
Road into Lumber Yard



Prepared By: *RPL*

BENCHMARK ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

PHOTOGRAPHIC LOG

Client Name:	Site Location:	Project No.:
Steel Sun 2 LLC	Site III-2 (C915199B) and III-3 (C915199C)	0351-016-002/003

Photo No.	Date
1	11/04/16

Direction Photo Taken:
East

Description:
Milling Hwy 5 near Lumber Yard



Photo No.	Date
2	11/04/16

Direction Photo Taken:
East

Description:
Millings used to fill in low spots



Prepared By: *RPL*

BENCHMARK ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

PHOTOGRAPHIC LOG

Client Name:	Site Location:	Project No.:
Steel Sun 2 LLC	Site III-2 (C915199B) and III-3 (C915199C)	0351-016-002/003

Photo No.	Date
3	11/04/16

Direction Photo Taken:
East

Description:
Road milled and re-graded



Photo No.	Date
4	11/04/16

Direction Photo Taken:
North

Description:
Road milled and re-graded



Prepared By: *RPL*

BENCHMARK ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

PHOTOGRAPHIC LOG

Client Name:	Site Location:	Project No.:
Steel Sun 2 LLC	Site III-2 (C915199B) and III-3 (C915199C)	0351-016-002/003

Photo No.	Date
5	11/04/16

Direction Photo Taken:
West

Description:
Milling Hwy 5 near Electrical Stores



Photo No.	Date
6	11/04/16

Direction Photo Taken:
West

Description:
Milling Hwy 5 near Electrical Stores



Prepared By: *RPL*

BENCHMARK ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

PHOTOGRAPHIC LOG

Client Name:	Site Location:	Project No.:
Steel Sun 2 LLC	Site III-2 (C915199B) and III-3 (C915199C)	0351-016-002/003

Photo No.	Date
7	11/04/16

Direction Photo Taken:
Northwest

Description:
Closer look at milled asphalt



Photo No.	Date
8	11/04/16

Direction Photo Taken:
West

Description:
Milling Hwy 5 near Electrical Stores



Prepared By: RPL

BENCHMARK ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

PHOTOGRAPHIC LOG

Client Name:	Site Location:	Project No.:
Steel Sun 2 LLC	Site III-2 (C915199B) and III-3 (C915199C)	0351-016-002/003

Photo No.	Date
9	11/04/16

Direction Photo Taken:
West

Description:
Milling Hwy 5 near Electrical Stores



Photo No.	Date
10	11/04/16

Direction Photo Taken:
South

Description:
Entrance to Electrical Stores



Prepared By: *RPL*

BENCHMARK ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

PHOTOGRAPHIC LOG

Client Name:	Site Location:	Project No.:
Steel Sun 2 LLC	Site III-2 (C915199B) and III-3 (C915199C)	0351-016-002/003

Photo No.	Date
11	11/04/16

Direction Photo Taken:
Southeast

Description:
Entrance to Electrical Stores



Photo No.	Date
12	11/04/16

Direction Photo Taken:
South

Description:
Milling on Hwy 9



Prepared By: *RPL*

BENCHMARK ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

PHOTOGRAPHIC LOG

Client Name:	Site Location:	Project No.:
Steel Sun 2 LLC	Site III-2 (C915199B) and III-3 (C915199C)	0351-016-002/003

Photo No.	Date
13	11/04/16

Direction Photo Taken:
North

Description:
Areas on Hwy 9 to be milled



Photo No.	Date
14	11/04/16

Direction Photo Taken:
North

Description:
Closer look at milling on Hwy 9



Prepared By: *RPL*

BENCHMARK ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

PHOTOGRAPHIC LOG

Client Name:	Site Location:	Project No.:
Steel Sun 2 LLC	Site III-2 (C915199B) and III-3 (C915199C)	0351-016-002/003

Photo No.	Date
15	11/04/16

Direction Photo Taken:
North

Description:
Milling on Hwy 9 near ATP and bridge



Photo No.	Date
16	11/04/16

Direction Photo Taken:
North

Description:
Paving on Hwy 9 near ATP treatment building



Prepared By: RPL

BENCHMARK ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

PHOTOGRAPHIC LOG

Client Name:	Site Location:	Project No.:
Steel Sun 2 LLC	Site III-2 (C915199B) and III-3 (C915199C)	0351-016-002/003

Photo No.	Date
17	11/04/16

Direction Photo Taken:
West

Description:
Paving Hwy 9 - facing ATP



Photo No.	Date
18	11/07/16

Direction Photo Taken:
Southeast

Description:
Paving Hwy 5 near Lumber Yard



Prepared By: RPL

BENCHMARK ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

PHOTOGRAPHIC LOG

Client Name:	Site Location:	Project No.:
Steel Sun 2 LLC	Site III-2 (C915199B) and III-3 (C915199C)	0351-016-002/003

Photo No.	Date
19	11/07/16

Direction Photo Taken:
East

Description:
Paving Hwy 5 near Lumber Yard



Photo No.	Date
20	11/07/16

Direction Photo Taken:
Northwest

Description:
Paving Hwy 5 approaching Electrical Stores



Prepared By: *RPL*

BENCHMARK ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

PHOTOGRAPHIC LOG

Client Name:	Site Location:	Project No.:
Steel Sun 2 LLC	Site III-2 (C915199B) and III-3 (C915199C)	0351-016-002/003

Photo No.	Date
21	11/07/16

Direction Photo Taken:
West

Description:
Paving Hwy 5 near Electrical Stores



Photo No.	Date
22	11/07/16

Direction Photo Taken:
West

Description:
Paving Hwy 5 near Electrical Stores



Prepared By: *RPL*

BENCHMARK ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

PHOTOGRAPHIC LOG

Client Name:	Site Location:	Project No.:
Steel Sun 2 LLC	Site III-2 (C915199B) and III-3 (C915199C)	0351-016-002/003

Photo No.	Date
23	11/07/16

Direction Photo Taken:
East

Description:
Paving Hwy 5 at Electrical Store entrance



Photo No.	Date
24	11/07/16

Direction Photo Taken:
Northeast

Description:
Paving Hwy 5 near Electrical Store



Prepared By: RPL

BENCHMARK ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

PHOTOGRAPHIC LOG

Client Name:	Site Location:	Project No.:
Steel Sun 2 LLC	Site III-2 (C915199B) and III-3 (C915199C)	0351-016-002/003

Photo No.	Date
25	11/07/16

Direction Photo Taken:
North

Description:
Paving Hwy 5 near Electrical Stores



Photo No.	Date
26	11/07/16

Direction Photo Taken:
Northwest

Description:
Paving Hwy 5 near Electrical Stores



Prepared By: *RPL*

BENCHMARK ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

PHOTOGRAPHIC LOG

Client Name:	Site Location:	Project No.:
Steel Sun 2 LLC	Site III-2 (C915199B) and III-3 (C915199C)	0351-016-002/003

Photo No.	Date
27	11/07/16

Direction Photo Taken:
Northwest

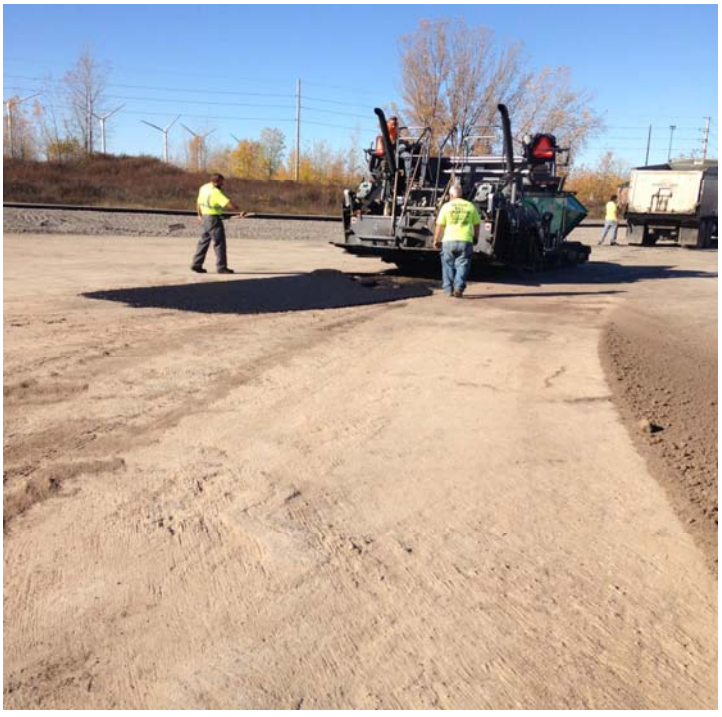
Description:
Paving Hwy 5 near Electrical Stores



Photo No.	Date
28	11/07/16

Direction Photo Taken:
North

Description:
Paving at Electrical Stores entrance



Prepared By: RPL

BENCHMARK ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

PHOTOGRAPHIC LOG

Client Name:	Site Location:	Project No.:
Steel Sun 2 LLC	Site III-2 (C915199B) and III-3 (C915199C)	0261-016-001

Photo No.	Date
29	10/27/16

Direction Photo Taken:
West

Description:
Paving at Electrical Stores entrance



Photo No.	Date
30	11/07/16

Direction Photo Taken:
North

Description:
Paving on Hwy 9



Prepared By: RPL

BENCHMARK ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

PHOTOGRAPHIC LOG

Client Name:	Site Location:	Project No.:
Steel Sun 2 LLC	Site III-2 (C915199B) and III-3 (C915199C)	0351-016-002/003

Photo No.	Date
31	11/07/16

Direction Photo Taken:
South

Description:
Paving on Hwy 9



Prepared By: *RPL*

APPENDIX H

ENVIRONMENTAL CONTROLS
AS-BUILT DRAWING AND DOCUMENTATION

LEGEND:

- BUSINESS PARK BOUNDARY
- SITE III-2 & III-3 BOUNDARIES
- SUB-PARCEL III-3 A BOUNDARY
- EXISTING BUILDING / STRUCTURE
- RAILROAD TRACK
- EXISTING ASPHALT PAVEMENT
- 1' BUD-APPROVED SLAG COVER OVER DEMARCATION LAYER
- 1' APPROVED SOIL COVER OVER DEMARCATION LAYER (SEEDED)
- 2' BUD-APPROVED SLAG COVER OVER DEMARCATION LAYER (SUSPECTED ACM AREA)
- BUD-APPROVED SLAG COVER OVER EXISTING ASPHALT (SLAG ADDED TO TRANSITION TO EXISTING GRADES)
- FRENCH DRAIN LOCATION
- X — MAIN SLAG AREA CAP THICKNESS MEASUREMENT POINT
- X — SUSPECTED ASBESTOS AREA CAP THICKNESS MEASUREMENT POINT

COVER SYSTEM DETAILS

NTS

VEGETATED SOIL COVER SYSTEM DETAIL



NO. 2 BUD-APPROVED SLAG COVER SYSTEM DETAIL



DEMARCATION LAYER

EXISTING ASPHALT COVER SYSTEM DETAIL



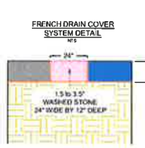
NO. 2 BUD-APPROVED SLAG COVER SYSTEM DETAIL OVER SUSPECTED ACM AREA

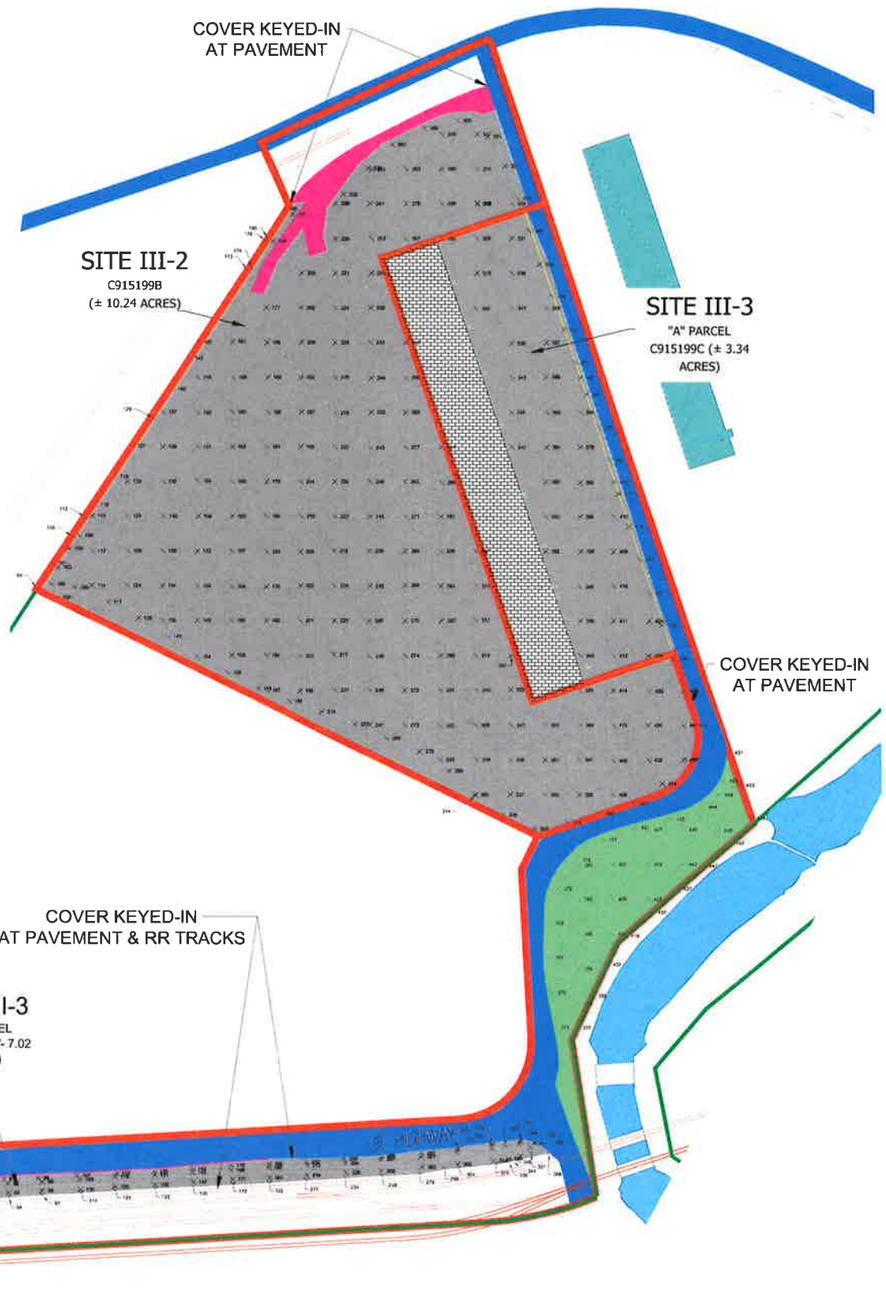


NO. 2 BUD-APPROVED SLAG OVER EXISTING ASPHALT COVER SYSTEM DETAIL



FRENCH DRAIN COVER SYSTEM DETAIL





COVER THICKNESS POINTS IN SUSPECTED ACM AREA

Point Name	Northing	Easting	Elevation Subgrade	Elevation Final Cap	Thickness (ft)
1	1025974	1075234	584.28	586.37	2.15
2	1025994	1075530	584.41	586.71	2.30
3	1025998	1075830	584.41	586.71	2.30
4	1025950	1076144	584.36	586.52	2.16
5	1025838	1075377	584.12	586.48	2.18
6	1025752	1075473	584.45	586.58	2.13
7	1025648	1075409	584.10	586.10	2.00
8	1025642	1075485	584.47	586.60	2.13
9	1025464	1075418	584.52	586.61	2.09
10	1025648	1075503	584.44	586.19	2.15
11	1025650	1075600	584.26	586.41	2.15
12	1025653	1075799	585.15	587.23	2.08
13	1025661	1076027	584.45	586.56	2.11
14	1025661	1076227	584.38	586.41	2.02
15	1025663	1076427	584.45	586.56	2.11
16	1025727	1076529	583.75	585.41	1.67
17	1025876	1076565	584.52	586.53	2.01
18	1025962	1076790	584.36	587.34	2.02
19	1025955	1076826	585.84	587.96	2.09
20	1025896	1076953	583.56	585.58	2.17
21	1025790	1076790	584.49	586.60	2.11
22	1025792	1076847	584.43	586.45	2.01
23	1025790	1076850	585.87	587.88	2.01
24	1025751	1076755	585.62	587.83	2.18
25	1025758	1076673	584.52	586.61	2.02
26	1025713	1076699	584.28	586.32	2.04
27	1025723	1076606	584.28	586.39	2.05
28	1025735	1076617	586.13	588.31	2.19
29	1025737	1076756	585.88	587.92	2.03
30	1025731	1076944	585.40	587.49	2.09
31	1025796	1076850	585.86	587.87	2.01
32	1025795	1076852	585.13	587.30	2.29
33	1025795	1076850	585.84	588.06	2.22
34	1025795	1076850	585.84	588.14	2.30
35	1025754	1076837	585.88	587.99	2.09
36	1025756	1076758	584.29	586.37	2.08
37	1025764	1076607	584.29	586.37	2.08
38	1025776	1076563	585.61	587.76	2.15
39	1025783	1076518	584.45	586.56	2.12
40	1025786	1076342	583.96	586.12	2.17
41	1025805	1076050	584.45	586.56	2.11
42	1025806	1075992	584.43	586.57	2.13
43	1025805	1075856	584.10	586.18	2.08
44	1025805	1075800	582.78	585.00	2.27
45	1025805	1075636	584.43	586.66	2.21
46	1025805	1075614	582.91	585.00	2.08
47	1025813	1075599	584.25	586.36	2.11
48	1025827	1075540	584.45	586.61	2.16
49	1025834	1075512	583.91	586.06	2.15

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

JOB NO.: 0351-016-002/003

REVISIONS

NO.	BY	DATE	REMARKS

SEAL

DRAWN BY: RFL
DATE: NOVEMBER 2016
CHECKED BY: LR
APPROVED BY: PHW

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COVER MATERIAL TYPES AND THICKNESS VERIFICATION

FINAL ENGINEERING REPORT

TECUMSEH PHASE III BUSINESS PARK

BCP SITE NOs. C915199B & C915199C

LACKAWANNA, NEW YORK

PREPARED FOR

STEEL SUN 2 LLC

STATE OF NEW YORK
THOMAS H. FORBES
No. 70960-1
LICENSED PROFESSIONAL ENGINEER

FIGURE H-1

APPENDIX I

SEED MIX

575 Kennedy Road Buffalo, NY 14227
(716)895-SEED (7333) (877)417-SEED (7333)
Fax (716)895-3421 www.preferredseed.com

No. 16674

Zoladz Construction Co., Inc.
13600 Railroad St.
Alden, NY 14004

Date 10/13/2016
Est. Delivery 3-5 Days
F.O.B. Buffalo

Northeast Annual & Perennial Wildflower Mix
Used on Security Berm and south side of Electrical Stores building.

%	Variety
12.9%	Perennial Blue Flax
10.0%	Sulphur Cosmos
8.0%	Rocket Larkspur
7.0%	Scarlet Flax
5.0%	Butterfly Milkweed
5.0%	Cornflower (Bachelor's Button)
5.0%	Bachlor's Button Tall Mixed/Cornflower
5.0%	Bigleaf Lupine
5.0%	Blackeyed Susan
4.0%	Sweetwilliam
4.0%	Oxeye Sunflower
3.0%	Wallflower
2.5%	Oxeye Daisy
2.5%	Shasta Daisy
2.0%	California Orange Poppy
2.0%	Annual Baby's Breath
2.0%	Tree Mallow
2.0%	Orange Coneflower
1.5%	Perennial Gaillardia
1.0%	Common Yarrow
1.0%	Wild Bergamot
1.0%	California Bluebells
0.9%	Sweet Alyssym
0.6%	Yellow False Indigo
0.6%	Poppy, Corn, Red
0.6%	Corn Poppy/Shirley Mix
0.5%	Bishop's Flower
0.5%	Clarkia
0.5%	Catchfly
0.3%	Blue False Indigo
0.3%	Plains Coreopsis
0.2%	Spotted Beebalm
0.2%	Clasping Coneflower
0.1%	Spurred Snapdragon
Total = 100%	

Rate = 10 lbs. / acre

Winter Rye
Rate = 2 bag / acre as a cover crop w/ the Native Mixes

The above seed will be tagged in accordance with all state and federal seed laws.
Weed Seed, Other Crop Seeds and Inert Materials percentages for each seed species can only be determined at the time of mixing when the seed lots are selected and will be at or lower than the specifications. Seed will be fresh, clean new crop seed provided in unopened bags.

Sincerely,
Steven Bryant
Preferred Seed Company
steve@preferredseed.com