June 23, 2016

Mr. David Szymanski
New York State Dept. of Environmental Conservation
Division of Environmental Remediation
270 Michigan Avenue
Buffalo, New York 14203-2999

Re: RiverBend Site (formerly Steelfields) (V00619)
Periodic Review Report (May 1, 2015 to May 1, 2016)

Dear Mr. Szymanski:

On behalf of Fort Schuyler Management Corporation (FSMC), TurnKey Environmental Restoration, LLC (TurnKey) in association with Benchmark Environmental Engineering & Science, PLLC (Benchmark) has prepared the enclosed hard copy of the completed Institutional and Engineering Controls (IC/EC) certification form and one compact disc containing the Periodic Review Report (PRR) for the RiverBend Site (V00619), including all supporting appendices. The IC/EC certification form and report have been prepared in accordance with NYSDEC's DER-10 Technical Guidance (May 2010). The IC portion of the certification form (Box 6) has been signed by Mr. Walter G. Barber, FSMC Board Chair, and the EC portion (Box 7) has been signed by Mr. Thomas H. Forbes, P.E. and Principal Engineer of Benchmark TurnKey.

Please contact me if you have any questions regarding this submittal.

Sincerely,
TurnKey Environmental Restoration, LLC

Bryan C. Hann
Project Manager

ec: Tom O'Brien (FSMC)
Thomas H. Forbes (Benchmark TurnKey)

File: 0322-016-500

2558 Hamburg Turnpike, Suite 300 | Buffalo, NY 14218
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Periodic Review Report

May 1, 2015 through May 1, 2016

Riverbend Site (No. V00619)
Buffalo, New York

June 2016

0322-016-500

Prepared For:

Fort Schuyler Management Corporation

Prepared By:

TurnKey Environmental Restoration, LLC

In Association With:

Benchmark Environmental Engineering & Science, PLLC

2558 Hamburg Turnpike, Suite 300, Buffalo, New York 14218 | phone: (716) 856-0635 | fax: (716) 856-0583

PERIODIC REVIEW REPORT
for the
STEELFIELDS (AKA RIVERBEND, LLC) SITE
(SITE NO. V00619)

BUFFALO, NEW YORK

June 2016 0322-016-500

Prepared for:

FORT SCHUYLER MANAGEMENT CORPORATION

Prepared By:

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PERIODIC REVIEW REPORT
Steelfields (aka Riverbend, LLC) Site
Site No. V00619
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1.0 INTRODUCTION

TurnKey Environmental Restoration, LLC (TurnKey), in association with Benchmark Environmental Engineering and Science, PLLC (Benchmark) has prepared this Periodic Review Report (PRR) on behalf of Fort Schuyler Management Corporation (FSMC) to summarize the post-remedial status of New York State Department of Environmental Conservation (NYSDEC) Voluntary Cleanup Program (VCP) Steelfields (aka RiverBend, LLC) Site No. V00619.

This PRR has been prepared in accordance with the NYSDEC DER-10 Technical Guidance for Site Investigation and Remediation (May 2010; Ref. 1) and the NYSDEC's Institutional and Engineering Controls (IC/EC) Certification Forms have been prepared for each of the three designated areas (i.e., Area I, Area II, and Area III) of the Site. This PRR and the associated IC/EC Form (see Appendix A) have been completed for the May 1, 2015 to May 1, 2016 reporting period.

1.1 Background

In October 2002, Steelfields Ltd. (Steelfields) purchased several vacant industrial properties in South Buffalo, New York (see Figures 1 and 2) out of bankruptcy from the LTV Steel Company and Hanna Furnace Corporation (a wholly owned subsidiary of the National Steel Corporation). At the same time, Steelfields entered into a Voluntary Cleanup Agreement (VCA) with the NYSDEC to remediate four parcels identified below, totaling approximately 218 acres. The parcels were divided based on the operational and ownership history of each:

- Area I – Former Republic (LTV) Steel Plant Parcel (± 90.6 acres)
- Area II – Former Donner-Hanna Coke Plant Parcel (± 53.0 acres)
- Area III - Former Republic (LTV) Steel Warehouse Parcel (± 43.2 acres)
- Area IV – Former Donner-Hanna Coke Yard Parcel (± 31.1 acres)

In July 2003, a fifth parcel, the formerly owned and operated August Feine & Sons property (± 4.7 acres), was acquired by Steelfields. The August Feine property, though relevant and proximate to the RiverBend Site, is not under any NYSDEC program or subject to a SMP under the RiverBend VCA. As such, only Areas I, II, III, and IV were

remediated under the NYSDEC VCA. Subsequent to completion of the remediation of Area IV by Steelfields in 2006, this parcel was separated from the Site, sold to Hydro-Air Components, Inc. (Hydro-Air), and entered into the Brownfield Cleanup Program (NYSDEC BCP Site No. C915204) by Hydro-Air. As such, this report does not address Area IV. RiverBend, LLC, a related Buffalo Urban Development Corporation (BUDC) company, acquired the Site from Steelfields in May 2008. On July 22, 2014, Fort Schuyler Management Company acquired Area I of the RiverBend Site from RiverBend, LLC. On November 24, 2014, Fort Schuyler acquired Areas II and III from RiverBend, LLC.

2.0 SITE OVERVIEW

The RiverBend Site, comprised of four former heavy industrial properties identified as Areas I, II, III, and the former August Feine parcel, encompasses approximately 192 acres in the City of Buffalo, Erie County, New York (see Figure 2). The Site is bordered by the Buffalo River and South Park Avenue to the north; Abby Street and residential neighborhoods to the east; Former Area IV (currently Hydro-Air Components) to the south; and a railroad corridor and rail yard to the west (contiguous parcels owned by South Buffalo Railroad Company, Norfolk Southern Corporation, Buffalo Southern Railroad, and CSX Corporation) (see Figure 2).

Environmental investigations of the Site revealed the presence of volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs) including polycyclic aromatic hydrocarbons (PAHs), and metals in soil and groundwater that required remediation. Remedial activities were completed across the Site from 2002 through 2006. Detailed descriptions of the remedial efforts and construction documents are provided in the NYSDEC's approved Construction Closeout Report for Area I, including the Site Management Plan, prepared by TurnKey (April 2007; Ref. 2); and the Final Engineering Report for Areas II and III, Former Donner-Hanna Coke Plant and Republic (LTV) Steel Properties, including a Site Management Plan, prepared by Malcolm Pirnie (May 2008; Ref. 3). A brief description of the remedial efforts described in those documents is presented below.

2.1 Area I - Former Republic (LTV) Steel Parcel

The former Republic Steel (LTV) Plant property encompasses two adjoining parcels (122.16-1-8.1 and 122.20-1-3.1) totaling approximately 90.6 acres (see Figure 2). Area I is bordered by the Buffalo River and South Park Avenue to the north, Abby Street and residential neighborhoods to the east, Norfolk Southern property to the south, a railroad corridor and rail yard to the west. Remedial efforts conducted in Area I included:

- Remediation of petroleum/naphthalene/tar-impacted and metals-impacted soil/fill.
- Removal of former fuel oil and tar transfer pipelines, including disposal of residual product within the piping and impacted soil in the vicinity of the pipelines.

- Removal of former underground storage tanks.
- Buffalo River bank stabilization.

2.2 Area II – Former Donner-Hanna Coke Plant

The former Donner-Hanna Coke Plant property encompasses three adjoining parcels (122.20-1-21, 122.20-1-5.1, and 132.08-1-6) totaling approximately 53.0 acres (see Figure 2). Area II, partially intersected by Baraga Street, is bordered by an adjacent earthen berm along Abby Street and residential neighborhoods to the east; Norfolk Southern property and the former August Feine parcel to the north; Area III to the south; and a railroad corridor and rail yard to the west. Remedial efforts conducted in Area II included:

- Construction of a 14-acre Containment Cell with slurry wall, low-permeability cover system, and a groundwater collection and conveyance system
- Construction of a groundwater pre-treatment system (GWPTS)
- In-situ "hotspot" remediation

2.3 Area III – Former Warehouse Parcel

The former Republic Steel Warehouse property encompasses two adjoining parcels (132.08-1-7 and 132.12-1-9.11) totaling approximately 43.2 acres (see Figure 2). Area III is bordered by Abby Street and residential neighborhoods to the east; Area II to the north; Former Area IV (currently Hydro-Air Components) to the south; and an active railroad corridor and rail yard to the west. Remedial efforts conducted in Area III included:

- On-site blue-stained soil/fill treatment and disposal/consolidation in the Area II Containment Cell
- On-site lead-impacted soil/fill treatment and disposal/consolidation in the Area II Containment Cell
- Tar-impacted soil/fill disposal/consolidation in Area II Containment Cell
- In situ groundwater treatment with oxygen release compound (ORC) at 11 ORC treatment wells

2.4 Former August Feine Parcel

The former August Feine property encompasses one parcel (122.20-1-22) approximately 4.7 acres in size (see Figure 2). This property is surrounded by Area II on the

west, south, and east; and Norfolk Southern property to the north (Baraga Street dead ends at the entrance to this parcel). The August Feine property, though relevant and proximate to the RiverBend Site, is not under any NYSDEC program or subject to a SMP under the RiverBend VCA. As such, any discussions or findings as a result of the site assessment regarding the August Feine property are provided herein for informational purposes only.

A July 2006 site assessment of the former August Feine parcel identified localized VOC (primarily benzene) and total metal (plus cyanide) impacts to subsurface soil/fill and shallow groundwater along the common boundary with Area II. Based on the proximity of these identified impacts to the Area II groundwater collection trench, the leachable impacts, if any, are being captured and treated by the groundwater collection system, mitigating downgradient migration and potential environmental impact. As such, no additional remediation, beyond those already being implemented in accordance with the VCA for Area II, was recommended. Any potential for subsurface soil/fill exposure during future development of the property (i.e., utility installation) will be addressed in accordance with the Soil/Fill Management Plan (see Section 3.3).

3.0 SITE MANAGEMENT PLAN

Areas I, II, and III of the RiverBend Site are managed by two separate Site Management Plans (SMPs). One SMP covers Area I (prepared by TurnKey-Benchmark in April 2007; Ref. 2) and the second covers Areas II, III, and the former August Feine parcel (prepared by Malcolm Pirnie in May 2008; Ref. 3). Both SMPs include Operation, Monitoring, and Maintenance (OM&M) Plans; Long-Term Groundwater Monitoring (LTGWM) Plans; Soil/Fill Management Plans (SFMPs); and Environmental Easements (also identified as Covenant and Restrictions) for their respective parcels. A brief description of these SMP components is presented below.

3.1 Operation, Monitoring, and Maintenance (OM&M) Plan

As a requirement of the OM&M Plans, annual inspection of Areas I, II, and III are required; as there are no engineering controls on the former August Feine parcel the site inspection is provided for informational purposes only. The NYSDEC PRR Institutional and Engineering Controls (IC/EC) Certification Form has replaced the previously used Environmental Inspection Forms for each Area. Appendix A includes the completed IC/EC Form for the current period. Details of the annual inspection and completion of the IC/EC Form is discussed in Sections 3.5 and 3.6 below.

3.1.1 Area I

The Area I SMP provides the details for Operation and Maintenance (O&M) related to the product recovery passive skimmer at monitoring well A1-MW-6. Specifically, the O&M Plan details the product recovery system inspection program, routine maintenance operations, and reporting requirements.

3.1.2 Area II

The Area II SMP provides the O&M details related to the groundwater collection and conveyance system, including the soil flushing system; groundwater pre-treatment system (GWPTS) including the bag filters, carbon vessels, transfer pumps, separator tank, and general house-keeping; sewer discharge effluent monitoring; and low-permeability cover system (i.e., landfill post-closure monitoring and cover maintenance). Appendix B includes the Area II GWPTS annual progress report submitted to the NYSDEC and the two semi-

annual effluent compliance monitoring reports submitted to the Buffalo Sewer Authority (BSA) during the current reporting period.

From May 5 through June 4, 2015, the GWPTS was turned off to facilitate relocation of an approximate 300-foot section of the 3-inch force main from its original configuration to one that would accommodate the installation of a new electrical substation west of the GWPTS building. The replaced section of existing force main was cut-off, capped, and abandoned in-place. The original and relocated position of the Containment Cell force main are presented in the force main relocation Work Plan (see Appendix C). The as-built location of the relocated force main is shown on Figure 2. Photo documentation of force main relocation activities are also presented in Appendix C.

3.1.3 Area III

The Area IIII O&M plan provides the details related to the in-situ groundwater treatment with oxygen release compound (ORC) at 11 ORC treatment wells. ORC monitoring results are included in the annual groundwater monitoring report (Appendix D; Section 3.2 below). Appendix E includes the July and November 2015 ORC semi-annual event inspection forms.

3.1.4 Former August Feine Parcel

There are no voluntary cleanup O&M requirements for the former August Feine parcel. In June 2009, the former August Feine building caught fire and emergency demolition followed. A concrete slab on grade foundation and a small brick walled shed is all that remains and storm water management of this area was subsequently discontinued. In September 2015 and with NYSDEC approval, the footprint of the former August Feine building was filled in with processed concrete material generated during Area I redevelopment. The grading plan is presented in Appendix F.

3.2 Long-Term Groundwater Monitoring (LTGWM) Plan

As a requirement of the SMPs, long-term groundwater monitoring is being performed at the Site. A Long-Term Groundwater Monitoring (LTGWM) Work Plan was prepared by TurnKey in March 2000 (revised April 2007) for Area I. Similarly, LTGWM Work Plans were prepared by others in October 2007 for Areas II (revised April 2008) and

III. Groundwater monitoring began in 2004 for Area I and in 2007 for Areas II and III. Since 2009 and with NYSDEC approval, LTGWM for Areas I, II, and III were modified into a combined site-wide monitoring and reporting event. A total of 24 network monitoring wells are sampled across the Site including 11 wells in Area I, 8 wells in Area II, and 5 wells in Area III. In addition to the groundwater monitoring network wells, six additional wells (one in Area I and five in Area II) are monitored for water level only.

In May 2011, the NYSDEC approved a modification of the groundwater parameter lists and sample frequency for Areas I, II, and III. The modified monitoring program for all three Areas now follows a two-year monitoring cycle (e.g., bi-annual) as presented in Appendix D. In general, this modification reduces the volatile organic compound and metals analysis frequency to once every other year for most wells while the collection of field parameters must be measured every year going forward. Currently, groundwater monitoring is performed on an annual basis and ORC monitoring is performed semi-annually (every 6 months). The activities performed during each groundwater monitoring event are performed in general accordance with the following documents:

- *Work Plan for Long-Term Groundwater Monitoring (LTGWM) of Area I* (revised June 2005; Ref. 4)
- *Work Plan for LTGWM of Areas II and III* (October 2007) submitted as Attachment A4 of Appendix HH of the Final Engineering Report for Areas II and III (May 2008; Ref. 5)
- May 5, 2008 Response to NYSDEC comment letter regarding Area III Site Management Plan (comment/responses 8, 9, and 10)
- May 5, 2008 Response to NYSDEC comment letter regarding Areas II and III Final Engineering Report (comment/responses 19 and 22)
- *ORC Maintenance and Monitoring Manual* (March 2008) submitted as Attachment A5 of Appendix HH of the Final Engineering Report for Areas II and III (May 2008; Ref. 5)
- May 5, 2011 NYSDEC Response to Modification Request Letter.

Appendix D includes the 2015 Comprehensive Annual Groundwater Monitoring Report for Areas I, II, and III. This report includes the results of the June/July 2015 groundwater monitoring event as well as the results of the July and November 2015 ORC semi-annual monitoring events for Area III, all of which were conducted during the current PRR period (May 1, 2015 through May 1, 2016). Appendix E includes the ORC inspection forms for the July and November 2015 events.

In June 2015, well A2-MW-15 was decommissioned in general accordance with NYSDEC Commissioners Policy 43 (CP-43: Groundwater Monitoring Well Decommissioning) and the May 22, 2015 Well Decommissioning Work Plan. Upon further discussion and concurrence with the NYSDEC, it was determined that well A2-MW-15 did not require replacement. The well decommissioning report is presented in Appendix C. Prior to well decommissioning, well A2-MW-15 was sampled and the analytical results included in the 2015 Comprehensive Annual Groundwater Monitoring Report (Appendix D).

3.3 Soil/Fill Management Plan

A Soil/Fill Management Plan (SFMP) was included in the approved SMPs for each Area of the Site. The SFMP provides guidelines for the management of soil and fill material during any future intrusive activities.

3.4 Institutional and Engineering Control Requirements and Compliance

As detailed in the SMPs, several institutional controls (ICs) and engineering controls (ECs) are to be maintained as a requirement of the VCA for the Site.

3.4.1 Institutional Controls

Three of the four RiverBend parcels (Areas I, II, and III) are subject to the following ICs:

- Groundwater-Use Restriction: The use of groundwater for potable and non-potable purposes is prohibited
- Land-Use Restriction: The controlled property may be used for commercial and/or industrial use
- Soil/Fill Management Plan

Additionally, Areas II and III are subject to compliance with the O&M Plans for their respective areas, as described in Section 3.1.

3.4.2 Engineering Controls

Three of the four RiverBend parcels (Areas I, II, and III) are subject to several ECs as indicated by Area below.

- Area I: Maintain vegetative cover and perimeter fencing; soil/fill management; soil vapor intrusion (SVI) evaluation before on-site building construction or installation of vapor mitigation system during on-site building construction and prior to occupancy (effective 08/16/2007).
- Area II: Maintain final cover system of containment cell and maintain vegetative cover outside containment cell area until build-out whereupon one foot of clean cover or alternative with a demarcation layer is required; O&M of GWPTS; O&M of containment cell and perimeter fencing; soil/fill management; soil vapor intrusion (SVI) evaluation before on-site building construction or installation of vapor mitigation system during on-site building construction and prior to occupancy (effective 05/21/2008).
- Area III: Maintain vegetative cover (limited area sampling required before build-out, failure to meet Site Specific Action Levels (SSALs) would require one foot of clean cover or alternative with a demarcation layer); O&M of passive groundwater treatment (e.g., ORC) and perimeter fencing; soil/fill management; soil vapor intrusion (SVI) evaluation before on-site building construction or installation of vapor mitigation system during on-site building construction and prior to occupancy (effective 05/21/2008).

3.5 Site Inspection

On June 10, 2016, Benchmark's Certifying Professional Engineer performed a Site assessment of Areas I, II, and III, including the former August Feine parcel. The following sections provide a parcel-by-parcel description of the Site assessment and maintenance activities performed. Appendix A includes the completed IC/EC Form for Areas I, II, and III. Appendix G includes a photographic log of the Site at the time of the inspection.

3.5.1 Area I

As a result of the July 2014 sale and subsequent redevelopment of Area I, major intrusive construction activities were in various phases of completion and observed during the June 2016 site inspection[1]. FSMC selected LPCiminelli Construction Corp. (LPC) to develop an approximately 1.2 million square-foot solar panel manufacturing facility within Area I. LPC subsequently contracted CHA Companies in May 2014 to provide assistance

[1] In support of the redevelopment work vegetation was removed across large portions of Area I. The vegetative cover is undergoing replacement by acceptable substitute cover (e.g., building, pavement, and landscaped areas with 1 foot or more of clean cover soils).

with implementation of the Area I SMP. In August 2015, TurnKey replaced CHA and assumed oversight of environmental services for LPC. A brief description of major milestones, contamination encountered, topsoil reuse, and Community Air Monitoring Plan (CAMP) results during the current reporting period are presented in Appendix H.

In July/August 2015, TurnKey provided oversite of the Buffalo Niagara Riverkeeper Buffalo River Habitat Restoration Project along the northern boundary of Area I. CAMP and excavation monitoring, storm water pollution protection monitoring, and soil/fill management activities were performed and were summarized in the March 2016 Environmental Monitoring Report presented in Appendix I.

3.5.2 Area II

At the time of the June 2016 inspection, Area II, including the pump stations, GWTS and Containment Cell was in compliance with the IC/ECs.

3.5.3 Area III

At the time of the June 2016 inspection, Area III was vacant and in compliance with the IC/ECs.

3.5.4 Former August Feine Parcel

At the time of the June 2016 inspection, the former August Feine parcel was vacant. Backfill material was observed and generally consistent with the grading plan prepared by LPC (see Appendix F). There are no IC/ECs associated with this parcel; therefore, this parcel is not included on the IC/EC Form.

3.6 Abby & Baraga Streets Surface Drainage System

Although not a component of the Area II SMP, TurnKey personnel perform a monthly inspection of the drainage system including the Baraga Street manhole due to historic blockages in the system resulting in past complaints of ponding water along Abby Street. As requested by the NYSDEC, the surface drainage system background and monthly assessment results are provided below.

3.6.1 Background

The surface drainage system at the RiverBend Site was installed to mitigate breakout of calcium-rich surface water resulting from the underlying slag and lime materials in the vicinity of the berm along Abby Street. Since 1998, the drainage system has functioned as intended, but has required periodic maintenance and repair to remedy clogs due to calcium and sediment build-up and occasional damage from heavy snow removal equipment. More recently the surface drainage system required repair and modification due to significant damage to the Berm from South Park to Baraga Street caused by vehicle rutting, particularly in the Abby Street drain vicinity, which prevented the system from functioning as intended.

In May 2014, TurnKey performed repairs and modifications to the original Abby Street drainage system to restore function and to allow the system to be more efficient. The modified Abby Street drainage system configuration is presented in Figure 4. In June 2015, the modified Abby Street drainage system was cleaned via high-pressure water injection. No further activities were required or performed on the Abby Street drain system during the current reporting period.

3.6.2 Monthly Drainage System Inspections

During the current reporting period (May 1, 2015 through May 1, 2016), TurnKey performed monthly inspections of the Abby and Baraga Streets surface drainage system including the Baraga Street manhole for blockage and surficial ponding along Abby Street. Since the May 2014 repairs and modifications, no surficial ponding, staining, or stressed vegetation has been observed. Periodic removal of calcium build-up within the Baraga Street manhole has been performed during the current reporting period in order to maintain proper drainage of the Abby Street area. In late May 2015, Pinto Construction Services, Inc. video-flushed the Abby Street Drainage System via high-pressure water injection. Observed flows within the Baraga Street manhole indicate the system is operating as intended. Appendix G includes photographic documentation of the above observations.

4.0 CONCLUSIONS AND RECOMMENDATIONS

Conclusions for this reporting period and recommendations for the next reporting period are as follows:

- At the time of the inspection, the Site was in compliance with the IC/ECs including: groundwater monitoring; leachate collection, and pump-and-treat system; containment cell; ORC monitoring; product removal monitoring and operational maintenance; groundwater use restriction; land use restriction; O&M Plan; and SFMP. Area I was undergoing redevelopment with NYSDEC knowledge and observation.
- As requested by the NYSDEC, mowing and maintenance of a 20-foot swath along the interior perimeter fencing in all four areas of the RiverBend Site, including the areas in and around the GWTS building were performed by TurnKey during the current period. These activities will continue to be performed on a semi-annual basis, typically in mid-summer and early fall.
- Minor grass trimming around the Area II Containment Cell penetrations (i.e., pump station manholes, gas vents, monitoring wells, etc.) are being performed as needed to allow ease of access during routine inspections.
- We respectfully request that the "LLC" within the Site name on the IC/EC form be dropped as they are no longer owners of the property. If this requires an official form requesting a name change, please provide guidance to facilitate this change.
- The Site address of 304 Abby Street presented on the IC/EC form is not an address associated with the RiverBend Site and should be changed to 312 Abby Street. This is the official address of the GWPTS building. If this requires an official form requesting an address change, please provide guidance to facilitate this change.
- The current IC/EC form does not correctly present the engineering controls established for the RiverBend Site. In short, certain engineering controls were never required in the SMPs prepared under the RiverBend VCA. Based on actual engineering controls implemented at the Site and the SMPs, recommended corrections are red-lined on the IC/EC form and summarized below:
    - Area I (SBL 122.2-1-3.1) (±7.96 acres) – 1341 South Park Avenue
        - Remove "Groundwater Treatment System"
        - Remove "Groundwater Containment"
        - Remove "Leachate Collection"

- Area I (SBL 122.16-1-8.1) (±7.96 acres) – 1339 South Park Avenue
  - Remove "Groundwater Treatment System"
  - Remove "Groundwater Containment"
  - Remove "Leachate Collection"
- Area II (SBL 122.20-1-5.1) (±3.25 acres) – 312 Abby Street
  - Remove "Groundwater Containment"
  - Remove "Leachate Collection"
- Area II (SBL 122.20-1-21) (±1.96 acres) – 321 Baraga Street
  - No changes recommended
- Area II (SBL 132.08-1-6) (±44.95 acres) – 310 Abby Street
  - No changes recommended
- Area III (SBL 132.08-1-7) (±40.76 acres) – 308 Abby Street
  - Remove "Groundwater Containment"
  - Remove "Leachate Collection"
- Area III (SBL 132.12-1-9.11) (±1.34 acres) – 0 Tifft Street
  - Remove "Groundwater Treatment System"
  - Remove "Groundwater Containment"
  - Remove "Leachate Collection"

5.0 DECLARATION/LIMITATION

TurnKey Environmental Restoration, LLC in association with Benchmark Environmental Engineering and Science, PLLC, personnel conducted the annual site inspections for Voluntary Cleanup Program Site No. V00619, located in Buffalo, New York, according to generally accepted practices. This report complied with the scope of work provided to FSMC by TurnKey Environmental Restoration, LLC.

This report has been prepared for the exclusive use of Fort Schuyler Management Corporation. The contents of this report are limited to information available at the time of the site inspection. The findings herein may be relied upon only at the discretion of Fort Schuyler Management Corporation. Use of or reliance upon this report or its findings by any other person or entity is prohibited without written permission of TurnKey Environmental Restoration, LLC and/or Benchmark Environmental Engineering and Science, PLLC.

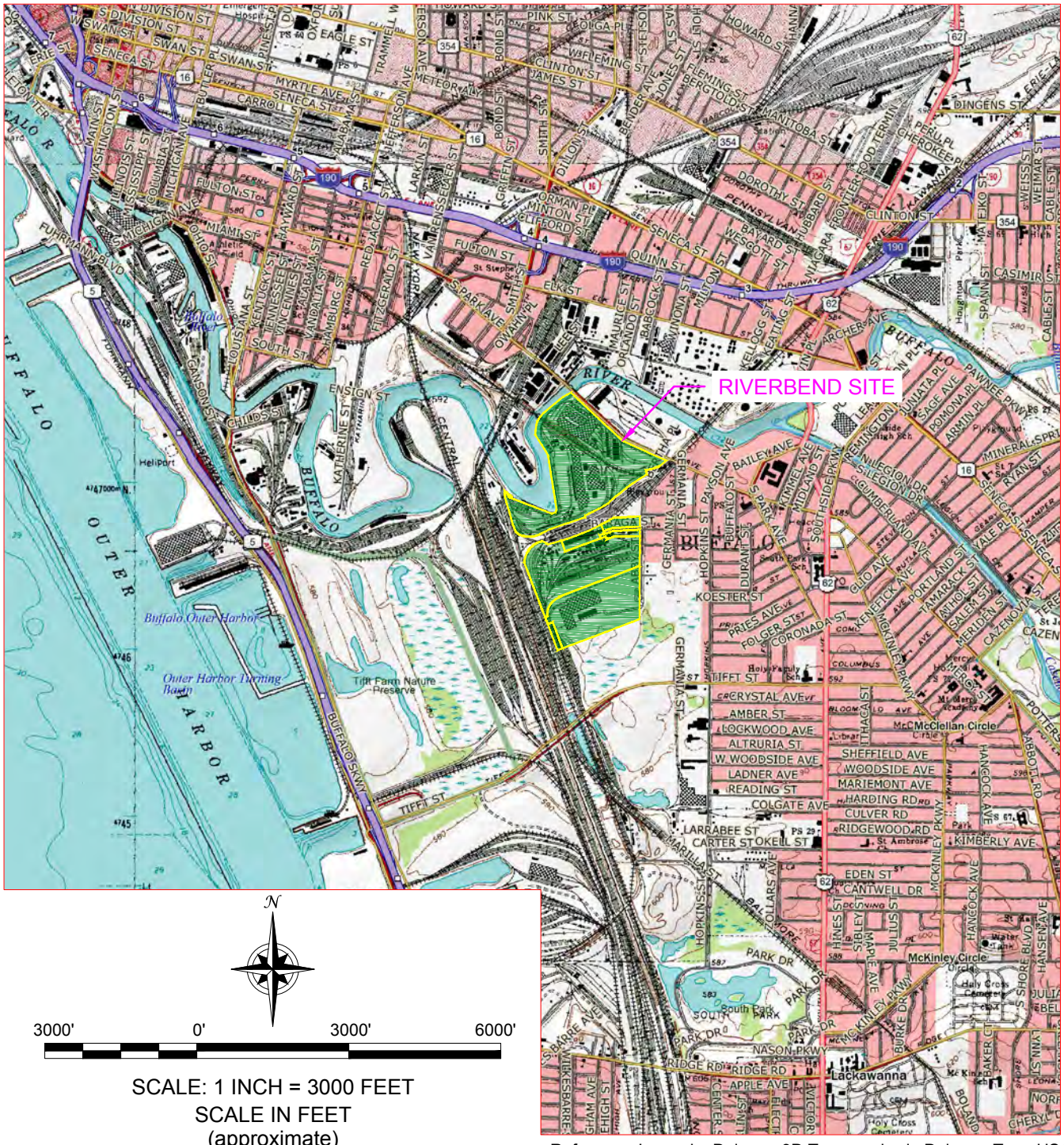
6.0 REFERENCES

1. New York State Department of Environmental Conservation. *DER-10; Technical Guidance for Site Investigation and Remediation.* May 2010.
2. *Site Management Plan for Area I (former Republic (LTV) Steel Parcel), Steelfields Site, Buffalo, NY (NYSDEC Site # V00619-9),* dated April 2007, prepared by TurnKey Environmental Restoration, LLC and Benchmark Environmental Engineering and Science, PLLC.
3. *Final Engineering Report for Areas II & III, Former Donner-Hanna Coke Plant and Republic (LTV) Steel Properties, Steelfields Site Buffalo, NY (NYSDEC Site #V00133-9), Appendix GG and HH,* dated May 2008, prepared by Malcolm Pirnie.
4. *Work Plan for Long-Term Groundwater Monitoring, Former Steel Manufacturing Site, Buffalo, NY*, prepared for Steelfields Ltd., revised June 2005 by TurnKey Environmental Restoration, LLC.
5. *Final Engineering Report for Areas II & III, Former Donner-Hanna Coke Plant and Republic (LTV) Steel Properties, Steelfields Site Buffalo, NY (NYSDEC Site #V00133-9), Appendix HH – Attachments A4 and A5,* dated May 2008, prepared by Malcolm Pirnie.

FIGURES

F:\CAD\TurnKey\Riverbend (formerly Steelfields)\PRR\2016 - May 1, 2015 through May 1, 2016\Figure 1; Site Vicinity and Location Map (2016).dwg

FIGURE 1



SCALE: 1 INCH = 3000 FEET
SCALE IN FEET
(approximate)

Reference: Image by Delorme 3D Topoquads via Delorme Topo USA.

BENCHMARK ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC
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PROJECT NO.: 0322-014-500

DATE: AUGUST 2015

DRAFTED BY: BCH

SITE VICINITY & LOCATION MAP

PERIODIC REVIEW REPORT

RIVERBEND SITE
BUFFALO, NEW YORK

PREPARED FOR

FORT SCHUYLER MANAGEMENT CORPORATION

DISCLAIMER: ***PROPERTY OF BENCHMARK ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC. & TURNKEY ENVIRONMENTAL RESTORATION, LLC*** *IMPORTANT: THIS DRAWING PRINT IS LOANED FOR MUTUAL ASSISTANCE AND AS SUCH IS SUBJECT TO RECALL AT ANY TIME. INFORMATION CONTAINED HEREON IS NOT TO BE DISCLOSED OR REPRODUCED IN ANY FORM FOR THE BENEFIT OF PARTIES OTHER THAN NECESSARY SUBCONTRACTORS & SUPPLIERS WITHOUT THE WRITTEN CONSENT OF BENCHMARK ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC & TURNKEY ENVIRONMENTAL RESTORATION, LLC.*

F:\CAD\Turnkey\Riverbend (formerly Steelfields)\#160316 - May 1, 2013 through May 1, 2018\Figure 2 - Site Plan (2016).dwg

LEGEND:

- PROPERTY BOUNDARY OF AREAS I, II, & III
- APPROX. TAR & BLUE SOIL/FILL EXCAVATION LIMITS
- A1-MW-2 NETWORK MONITORING WELL
- A1-MW-7 NETWORK MONITORING WELL (WATER LEVEL ONLY)
- A1-MW-K2 NON-NETWORK MONITORING WELL
- A3-ORC-1 ORC SOCK WELL
- PS1 GROUNDWATER COLLECTION PUMP STATION
- SG-01 BUFFALO RIVER STAFF GAUGE LOCATION
- A4-MW-5R OFF-SITE MONITORING WELL
- EXISTING RAILROAD
- A1-MW-F2 ABANDONED/DECOMMISSIONED/DESTROYED MONITORING WELL
- A1-MW-8R PLANNED REPLACEMENT WELL (2)
- SLURRY WALL (AS-BUILT)
- 6" PERF. HDPE — GROUNDWATER COLLECTION TRENCH (AS-BUILT)
- GROUNDWATER TREATMENT FORCEMAIN (AS-BUILT)
- EXISTING 48" CONCRETE PIPE (FMR. MANHOLES SHOWN)
- LIMITS OF CONTAINMENT CELL
- 4" PERF. HDPE — SOIL FLUSHING SYSTEM: 4" PERF. HDPE PIPE (INVERT ELEVATIONS SHOWN)
- SOIL FLUSHING SYSTEM: 4" SOILD HDPE PIPE
- 2" SOLID HDPE FM — SOIL FLUSHING SYSTEM: 2" SOLID HDPE FORCEMAIN
- FORCEMAIN & SOIL FLUSHING SYSTEM FLOW DIRECTION
- FENCE (ON-SITE)
- BUILDING
- STONE-LINED BIORETENTION AREA
- WALKING PATHS
- LIMITS OF BNR HABITAT RESTORATION PROJECT

BUFFALO RIVER

1341 SOUTH PARK
SBL 122.20-1-3.1
± 7.96 ACRES

BUFFALO HIGH-TECH MANUFACTURING INNOVATION HUB BUILDING

AREA I
(FORMERLY REPUBLIC STEEL PLANT PARCEL)
(± 90.6 ACRES)

1339 SOUTH PARK
SBL 122.16-1-8.1
± 80.95 ACRES

NORFOLK SOUTHERN PROPERTY
(± 22.16 ACRES)
0 ABBY
SBL 122.20-1-23.1
± 22.16 ACRES

312 ABBY
SBL 122.20-1-5.1
± 3.25 ACRES

321 BARAGA
SBL 122.20-1-21
± 1.86 ACRES

AREA II
(FORMERLY DONNER-HANNA COKE PLANT PARCEL)
(± 53.0 ACRES)
310 ABBY
SBL 132.08-1-6
± 44.95 ACRES

AREA II CONTAINMENT CELL
(± 13.91 ACRES)

AREA III
(FORMERLY REPUBLIC STEEL WAREHOUSE PARCEL)
(± 43.2 ACRES)
308 ABBY
SBL 132.08-1-7
± 40.76 ACRES

HYDRO-AIR
(FORMERLY DONNER-HANNA COKE YARD PARCEL)
(FORMERLY AREA IV)
(± 31.1 ACRES)
100 RITTLING BLVD.
SBL 132.12-1-9.121
± 30.95 ACRES

0 TIFFT
SBL 132.12-1-9.111
± 1.37 ACRES

FMR. AUGUST FENNE & SONS CO.
(± 7 ACRES)
34 BAKER
SBL 122.20-1-22
± 12.7 ACRES

FMR. L.T.V. STEEL WAREHOUSE

FMR. HOOD INDUSTRIES

PLANT AREA
140,000 S.F.

40 SPACES
EMPLOY.

12 SPACES

15 SPACE EXPANSION

FUTURE EXPANSION
100,000 S.F.

TERMINAL BASIN

DETENTION POND
(±1.72 ACRES)

BERM AREA

NOTE: BUFFALO HIGH-TECH MANUFACTURING INNOVATION HUB BUILDING AND SUBSTATION LOCATIONS ARE APPROXIMATE BASED ON DRAWING C-202 (SITE PLAN, OCTOBER 2015) BY CHA FOR LPCIMINELLI.

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

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

JOB NO.: 0322-016-500

REVISIONS

NO.	BY	DATE	REMARKS

DRAWN BY: BCH
DATE: JUNE 2016
CHECKED BY:
APPROVED BY:

DISCLAIMER:
PROPERTY OF BENCHMARK EES, PLLC. IMPORTANT: THESE DRAWINGS ARE INSTRUMENTS OF PROFESSIONAL ASSISTANCE AND AS SUCH IS SUBJECT TO RECALL AT ANY TIME. INFORMATION CONTAINED HEREON IS NOT TO BE USED IN WHOLE OR PART FOR ANY OTHER PROJECT OR FOR THE BENEFIT OF PARTIES OTHER THAN THOSE FOR WHICH THE WORK IS PERFORMED UNLESS WITHOUT THE WRITTEN CONSENT OF BENCHMARK EES, PLLC.

SEAL

SITE PLAN

PERIODIC REVIEW REPORT
FORMER STEEL MANUFACTURING SITE
BUFFALO, NEW YORK

PREPARED FOR
FORT SCHUYLER MANAGEMENT CORPORATION

FIGURE 2

F:\CAD\Turnkey\Riverfront (Kenney Steelfields)\RIR\5\15 - May 1, 2015 through May 1, 2015\Figure 3- Isopotential Map (2015).dwg

LEGEND:

- PROPERTY BOUNDARY OF AREAS I, II, & III
- APPROX. TAR & BLUE SOIL/FILL EXCAVATION LIMITS
- A1-MW-2 NETWORK MONITORING WELL
- A1-MW-7 NETWORK MONITORING WELL (WATER LEVEL ONLY)
- A1-MW-K2 NON-NETWORK MONITORING WELL
- A3-ORC-1 ORC SOCK WELL
- PS1 GROUNDWATER COLLECTION PUMP STATION
- SG-01 BUFFALO RIVER STAFF GAUGE LOCATION
- A4-MW-5R OFF-SITE MONITORING WELL
- EXISTING RAILROAD
- A1-MW-F2 ABANDONED/DECOMMISSIONED/DESTROYED MONITORING WELL
- 583 GROUNDWATER CONTOUR (MAJOR)
- GROUNDWATER CONTOUR (MINOR)
- GROUNDWATER FLOW DIRECTION
- SLURRY WALL (AS-BUILT)
- 6" PERF. HDPE — GROUNDWATER COLLECTION TRENCH (AS-BUILT)
- GROUNDWATER TREATMENT FORCEMAIN (AS-BUILT)
- LIMITS OF CONTAINMENT CELL
- 588.6 4" PERF. HDPE — SOIL FLUSHING SYSTEM: 4" PERF. HDPE PIPE (INVERT ELEVATIONS SHOWN)
- 4" SOLID HDPE — SOIL FLUSHING SYSTEM: 4" SOILD HDPE PIPE
- 2" SOLID HDPE FM — SOIL FLUSHING SYSTEM: 2" SOLID HDPE FORCEMAIN
- FORCEMAIN & SOIL FLUSHING SYSTEM FLOW DIRECTION
- FENCE (ON-SITE)
- BUILDING
- STONE-LINED BIORETENTION AREA
- WALKING PATHS

BUFFALO RIVER

NORFOLK SOUTHERN PROPERTY (± 22.16 ACRES)

AREA I (FORMERLY REPUBLIC STEEL PLANT PARCEL) (± 90.6 ACRES)

AREA II (FORMERLY DONNER-HANNA COKE PLANT PARCEL) (± 53.0 ACRES)

AREA III (FORMERLY REPUBLIC STEEL WAREHOUSE PARCEL) (± 43.2 ACRES)

HYDRO-AIR (FORMERLY DONNER-HANNA COKE YARD PARCEL) (FORMERLY AREA IV) (± 31.1 ACRES)

AREA II CONTAINMENT CELL (± 13.91 ACRES)

BUFFALO HIGH-TECH MANUFACTURING INNOVATION HUB BUILDING

FMR. LTV STEEL WAREHOUSE

PLANT AREA 140,000 S.F.

FUTURE EXPANSION 100,000 S.F.

40 SPACES EXPANSION

FAIR HOOD INDUSTRIES

TERMINAL BASIN

DETENTION POND (± 1.72 ACRES)

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

NOTE: BUFFALO HIGH-TECH MANUFACTURING INNOVATION HUB BUILDING AND SUBSTATION LOCATIONS ARE APPROXIMATE BASED ON DRAWING C-202 (SITE PLAN, OCTOBER 2015) BY CHA FOR LPCIMINELLI.

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

JOB NO.: 0322-016-500

REVISIONS

NO.	BY	DATE	REMARKS

DRAWN BY: BCH
DATE: JUNE 2016
CHECKED BY:
APPROVED BY:

DISCLAIMER:
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SEAL

ISOPOTENTIAL MAP FOR JULY 13, 2015

PERIODIC REVIEW REPORT
FORMER STEEL MANUFACTURING SITE
BUFFALO, NEW YORK

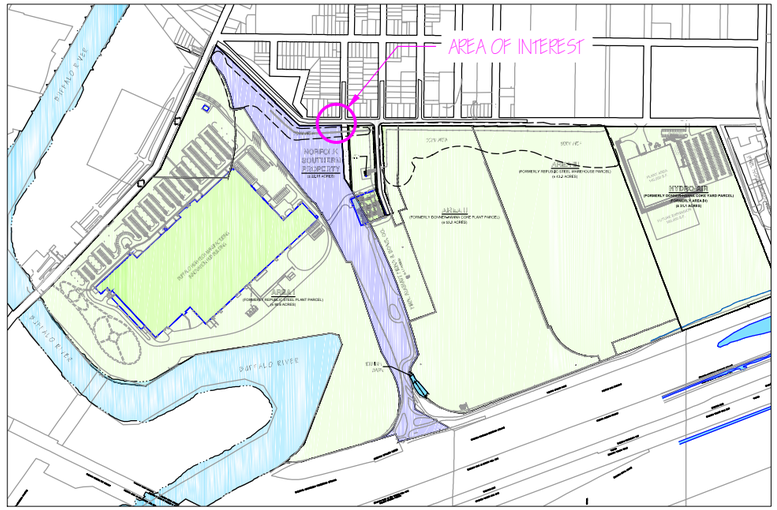
PREPARED FOR
FORT SCHUYLER MANAGEMENT CORPORATION

FIGURE 3

F:\CAD\TurnKey\Riverbend (formerly Steelfields)\PRR\2016 - May 1, 2015 through May 1, 2016\Figure 4; Abby Street Drain Site Sketch (2016).dwg

SITE PLAN:

SCALE (APPROX.): 1" = 1200'



ABBY-EAST DRAIN
(4-INCH PERFORATED/CORRUGATED)

ABBY-SECONDARY RELIEF DRAIN
(6-INCH PERFORATED/CORRUGATED)

O'CONNER STREET MANHOLE

O'CONNER ST.

ABBY ST. (66' R.O.W.)

BARAGA STREET MANHOLE

18" PVC

DI

STOP

CLEAN-OUT

M.H. (PAVED OVER)

EXIST. 6" V.T.

ABBY-WEST DRAIN
(6-INCH PERFORATED/CORRUGATED)

ABBY-MAIN DRAIN
(FORMERLY ABBY-WEST)
(6-INCH PERFORATED/CORRUGATED)

ABBY-MAIN FINGER DRAIN
(6-INCH RIGID PERFORATED/CORRUGATED)

BARAGA ST. DRAIN
(6-INCH PERFORATED/CORRUGATED)

ABBY-MAIN DRAIN
(6-INCH PERFORATED/CORRUGATED)

R ST. (PAPER)

LEGEND:

- EDGE OF PAVEMENT (ABBY STREET)
- NEW ABBY STREET DRAIN LINES
- EXISTING ABBY STREET DRAIN LINES
- EXTENT OF EXCAVATION (CALCIUM DEPOSIT)
- EXTENT OF HYDROSEEDING
- SANITARY SEWER LINES (APPROX.)
- WATER LINES (APPROX.)
- GAS LINES (APPROX.)
- MANHOLE
- DI DROP INLET

N

50' 0' 50' 100'

SCALE: 1 INCH = 50 FEET
SCALE IN FEET
(approximate)

DATE: AUGUST 2015
DRAFTED BY: BCH

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

TURNKEY ENVIRONMENTAL RESTORATION, LLC

JOB NO.: 0322-014-500

ABBEY STREET DRAINAGE SYSTEM SITE SKETCH

PERIODIC REVIEW REPORT
RIVERBEND SITE
BUFFALO, NEW YORK

PREPARED FOR
FORT SCHUYLER MANAGEMENT CORPORATION

FIGURE 4

APPENDIX A

SITE INSPECTION (IC/EC) FORM

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

Site Details **Box 1**

Site No. **V00619**

Site Name **Steelfields (aka Riverbend, ~~LLC~~)**

Site Address: ~~304~~ 312 Abby Street Zip Code: 14220
City/Town: Buffalo
County: Erie
Site Acreage: 182.0

Reporting Period: May 01, 2015 to May 01, 2016

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

Box 2

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

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

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

Signature of Owner, Remedial Party or Designated Representative Date

SITE NO. V00619 **Box 3**

Description of Institutional Controls

Parcel	Owner	Institutional Control
122.16-1-8.1	Fort Schuyler Management Corporation	Ground Water Use Restriction Soil Management Plan Landuse Restriction Monitoring Plan O&M Plan

Area I: Maintain vegetative cover, land use restriction, fencing, groundwater use prohibition, soil/fill management, SVI evaluation or installation of vapor mitigation system before buildout. (8/16/07)

122.20-1-21	Fort Schuyler Management Corporation	Monitoring Plan Ground Water Use Restriction Soil Management Plan Landuse Restriction O&M Plan

Area II: Maintain vegetative cover until buildout whereupon one foot of clean cover or alternative with a demarcation layer is required, O&M of groundwater pre-treatment plant, O&M of containment cell, land use restriction, fencing, groundwater use prohibition, soil/fill management, SVI evaluation or installation of vapor mitigation system before buildout. (5/21/08)

122.20-1-3.1	Fort Schuyler Management Corporation	Monitoring Plan O&M Plan Ground Water Use Restriction Soil Management Plan Landuse Restriction

Area I: Maintain vegetative cover, land use restriction, fencing, groundwater use prohibition, soil/fill management, SVI evaluation or installation of vapor mitigation system before buildout. (8/16/07)

122.20-1-5.1	Fort Schuyler Management Corporation	Monitoring Plan Ground Water Use Restriction Soil Management Plan Landuse Restriction O&M Plan

Area II: Maintain vegetative cover until buildout whereupon one foot of clean cover or alternative with a demarcation layer is required, O&M of groundwater pre-treatment plant, O&M of containment cell, land use restriction, fencing, groundwater use prohibition, soil/fill management, SVI evaluation or installation of vapor mitigation system before buildout. (5/21/08)

132.08-1-6	Fort Schuyler Management Corp.	O&M Plan Ground Water Use Restriction Soil Management Plan Landuse Restriction Monitoring Plan

Area II: maintain vegetative cover until buildout whereupon one foot of clean cover or alternative with a demarcation layer is required, O&M of groundwater pre-treatment plant, O&M of containment cell, land use restriction, fencing, groundwater use prohibition, soil/fill management, SVI evaluation or installation of vapor mitigation system before buildout. (5/21/08)

132.08-1-7	Fort Schuyler Management Corp.	Monitoring Plan Ground Water Use Restriction Soil Management Plan Landuse Restriction O&M Plan

Area III: Maintain vegetative cover (limited area sampling required before buildout, failure to meet SSALs would require one foot of clean cover or alternative with a demarcation layer), O&M of passive groundwater treatment, land use restriction, fencing, groundwater use prohibition, soil/fill management, SVI evaluation or installation of vapor mitigation system before buildout. (5/21/08)

132.12-1-9.11	Fort Schuyler Management Corp.	Ground Water Use Restriction Soil Management Plan Landuse Restriction O&M Plan Monitoring Plan

Area III: Maintain vegetative cover (limited area sampling required before buildout, failure to meet SSALs would require one foot of clean cover or alternative with a demarcation layer), O&M of passive groundwater treatment, land use restriction, fencing, groundwater use prohibition, soil/fill management, SVI evaluation or installation of vapor mitigation system before buildout. (5/21/08)

Box 4

Description of Engineering Controls

Parcel	Engineering Control
122.16-1-8.1	~~Groundwater Treatment System~~ Cover System ~~Groundwater Containment~~ ~~Leachate Collection~~ Fencing/Access Control
122.20-1-21	Groundwater Treatment System Cover System Groundwater Containment Leachate Collection Fencing/Access Control

Parcel	Engineering Control
122.20-1-3.1	~~Groundwater Treatment System~~ Cover System ~~Groundwater Containment~~ ~~Leachate Collection~~ Fencing/Access Control
122.20-1-5.1	Groundwater Treatment System Cover System ~~Groundwater Containment~~ ~~Leachate Collection~~ Fencing/Access Control
132.08-1-6	Groundwater Treatment System Cover System Groundwater Containment Leachate Collection Fencing/Access Control
132.08-1-7	~~Groundwater Treatment System~~ Cover System ~~Groundwater Containment~~ ~~Leachate Collection~~ Fencing/Access Control
132.12-1-9.11	~~Groundwater Treatment System~~ Cover System ~~Groundwater Containment~~ ~~Leachate Collection~~ Fencing/Access Control

Box 5

Periodic Review Report (PRR) Certification Statements

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

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

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

YES	NO
☒	☐

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

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

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

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

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

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

YES	NO
☒	☐

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

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

_____ _____

Signature of Owner, Remedial Party or Designated Representative — Date

IC CERTIFICATIONS
SITE NO. V00619

Box 6

SITE OWNER OR DESIGNATED REPRESENTATIVE SIGNATURE

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

I Walter G. Barber (print name) at 257 Fuller Road, Albany, NY 12203 (print business address),

am certifying as Owner (FSMC Board Chair) (Owner or Remedial Party)

for the Site named in the Site Details Section of this form.

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

June 22, 2016
Date

IC/EC CERTIFICATIONS

Box 7

Professional Engineer Signature

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

I Thomas H. Forbes at Benchmark Environmental Engineering & Science 2558 Hamburg Turnpike Buffalo, NY 14218,
print name print business address

am certifying as a Professional Engineer for the Owner
(Owner or Remedial Party)

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

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

Stamp (Required for PE)

6-17-16
Date

APPENDIX B

AREA II

ANNUAL GWPTS REPORT
&
BSA SEMI-ANNUAL COMPLIANCE MONITORING REPORTS

ANNUAL PROGRESS REPORT FOR THE
OPERATION, MAINTENANCE, AND MONITORING SERVICES
Fort Schuyler Management Corporation's
RiverBend Site
(Site No. V00619-9)
197 Baraga St,
Buffalo NY, 14210

PROGRESS REPORT No. 16
REPORTING PERIOD ENDING DECEMBER 31, 2015

Project Description

This Annual Progress Report has been prepared for the Fort Schuyler Management Corporation's (FSMC) RiverBend Groundwater Pre-Treatment System (GWPTS) located at 312 Abby Street (formerly 197 Baraga) Street, Buffalo, NY in accordance with the requirements of the Site Management Plan and at the request of the NYSDEC. In accordance with our NYSDEC-approved Modification Request (dated April 25, 2011), this Progress Report covers one year operation and maintenance of the GWPTS from January 1, 2015 through December 31, 2015.

1.0 Treatment Statistics

- Approximately 7,627,409 gallons of groundwater was collected and treated over the current monitoring period averaging 20,871 gallons per day.
- System was on-line for approximately 98% of the time.
- System was off-line for approximately 2% of the time for routine repairs and maintenance.
- Approximately 310.2 pounds of tar was generated from the oil/water separator or approximately 25.9 pounds/month. Based on this monthly quantity (less than 220 pounds per calendar month), a Hazardous Waste Report is not required making FSMC's RiverBend Site a Conditionally Exempt Small Quantity Generator (CESQG) in accordance with Part 371.1(f). For comparison, quantities of generated tar during previous years of operation included: ± 725 pounds in 2011; ± 659 pounds in 2012, ± 910 pounds in 2013, and ± 148.9 pounds in 2014.
- No drums of tar were disposed of in 2015; however two drums of accumulated tar are slated for disposal during the first quarter of 2016.

2.0 General Schedule of Maintenance Undergone

- Regular Maintenance Items
  - 2 bag filter changes/week or as necessary with weekly off-site remote monitoring via the internet.
  - Carbon filtration vessel back-washing: 2 times per week or as necessary
  - Decant tar from separator : 2 times per week or as necessary
- January 8, 2015 - Flow meter was calibrated.
- May thru September 2015 – Mowed and weed trimmed grass area around the treatment building as necessary.

- May 26 thru June 4, 2015 TurnKey personnel performed oversight for relocation of the force main crossing Baraga Street from Pump Station PS-3 to the GWPTS building (see Figure 1). During this period and upon NYSDEC notification, the system was shut-down and de-energized.
- June 22, 2015 - Changed the carbon in lag vessel #1. Lead and lag vessels were reversed at that time (vessel #1 became the lead and #2 the lag).
- July 2015 – Long-Term Groundwater Monitoring was performed in Areas I, II, and III. ORC monitoring in Area III was also performed.
- July 22, 2015 – Initial annual certification/inspection associated with the Periodic Review Report (PRR) in accordance with DER-10 was performed.
- September 2015 – Mowed and weed trimmed the final cover of the Area II Containment Cell.
- September 2015 – Following discussions and approval by NYSDEC, LP Ciminelli placed approximately ± 31,000 CYs of recycled crushed concrete material (generated from the Area I Solar City project) within the Former August Feine Building footprint to prevent future ponding of surface water in that area of the Site. Care was taken during placement to avoid any damage to the Area II Containment Cell final cover. Figure 2tex (attached) indicates placement location.
- November 13, 2015 – Cleaned the influent tank, effluent tank, and bag filter canisters.
- November 19, 2015 - Changed the carbon in lag vessel #2 and cleaned the effluent tank. Lead and lag vessels were reversed at that time (vessel #2 became the lead and #1 the lag).
- November 2015 - ORC monitoring in Area III was performed.
- December 18, 2015 – Cleaned the oil water separator.

3.0 Figures & Attachments

- Figure 1; Force Main Relocation Detail
- Figure 2; Crushed Concrete Backfill Grading Plan for Fmr. August Feine Property
- Attachment 1: Graph of monitored flows through treatment system for 2015
- Attachment 2: Maintenance Logs for 2015 (01/02/15 thru 12/31/15)
- Attachment 3: Generated Volume of Tar Material Log (01/05/15 thru 12/30/15)

FIGURES

F:\CAD\Turnkey\Riverbend (Formerly Steelfields)\Area II - GW Collection System\Figure 1 - Force Main Relocation Detail (April 2016).dwg

NORFOLK SOUTHERN PROPERTY
0 ABBY
SBL 122.20-1-23.1
± 22.16 ACRES

O'CONNER STREET

GWPTS BUILDING

AREA II
312 ABBY
SBL 122.20-1-5.1
± 3.25 ACRES

ABBY STREET

FORMER FORCE MAIN
(ABANDONED IN-PLACE)

SDR 17 TIE-IN
TO EXISTING FORCE MAIN
ELECTRIC/FUSION WELD

115-34.5 kV
ELECTRIC SUB
STATION

300'

BARAGA STREET

SDR 17
(BEND PIPE TO MAKE TURN)

A2-MW-15

SDR 17 SWEEP
TIE-IN TO EXISTING FORCE MAIN
ELECTRIC/FUSION WELD

±270'

A2-MW-13

A2-MW-16

A2-MW-17

AREA II
321 BARAGA
SBL 122.20-1-21
± 1.96 ACRES

PS3
(pump on 579.8)

A2-PW-4

A2-MW-18

BERM

AREA

A2-MW-12

A2-PW-3

AREA II
310 ABBY
SBL 132.08-1-6
± 44.95 ACRES

AREA II CONTAINMENT CELL

N

30' 0' 30' 60'

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

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

JOB NO.: 0322-016-500

REVISIONS

NO.	BY	DATE	REMARKS

SEAL

DRAWN BY: BCH
DATE: APRIL 2016
CHECKED BY:
APPROVED BY:

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FORCE MAIN RELOCATION DETAIL

GWPTS ANNUAL PROGRESS REPORT
FORT SCHUYLER RIVERBEND SITE
BUFFALO, NEW YORK

PREPARED FOR:
FORT SCHUYLER MANAGEMENT CORPORATION

FIGURE 1

File: V:\PROJECTS\ANTYX\2010\CAD\CIVIL\2010_GRAD_MOVE-STOCKPILE_y-13-15.dwg Saved: 9/11/2015 10:03:04 AM Plotted: 9/11/2015 10:03:04 AM Current User: dawe, Kristin Last Saved By: dawe, Kristin

CONTRACTOR TO RELOCATE ±31,000 CY OF EXISTING CRUSHED CONCRETE FROM MAIN SITE TO THIS LOCATION. TIE INTO EXISTING GRADE AS SHOWN.

EXISTING CRUSHED CONCRETE STOCKPILE

DIRT ACCESS ROAD

CATWALK

TERMINAL BASIN

DIRT DRIVE

VAULT

SHED

TOWER

585.54

584.80

585.31

585.13

585.77

CNSE - FSMC

Buffalo High-Tech Manufacturing Innovation Hub @ RiverBend

Buffalo, NY

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STATE OF NEW YORK
MICHAEL E. HOLLOWAY
068351
LICENSED PROFESSIONAL ENGINEER

GENERAL NOTES:

0 50 100
Scale in feet

REV	DESCRIPTION	DATE
0	ISSUED FOR CONSTRUCTION	01/16/15

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DATE:
SCALE:
EYP PROJECT NO.: **1013063.02**
DESIGNED BY:
DRAWN BY:
CHECKED BY:

DRAWING NAME:

STOCKPILE GRADING PLAN

SHEET NO.:

FIGURE 2

© 2013 EYP A&E

ATTACHMENT 1

MONITORED FLOWS VS. TIME

ATTACHMENT 1

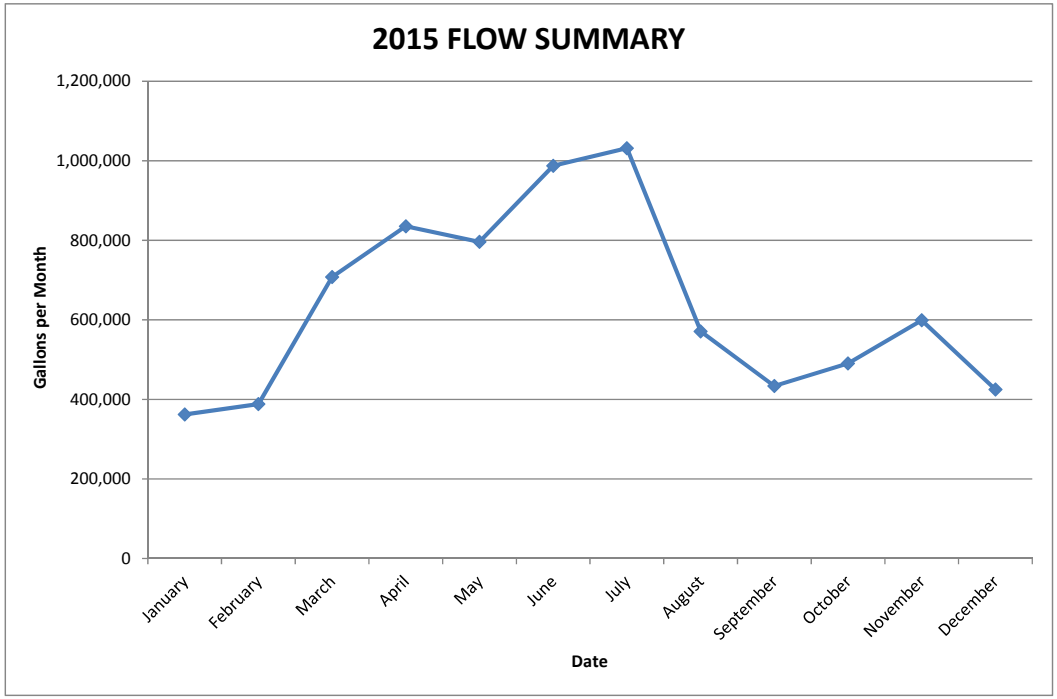
MONITORED FLOWS v. TIME
2015

Groundwater Pre-Treatment System (GWPTS)
Riverbend, LLC
(Site No. V00619-9)
Buffalo, New York

2015

Month	GPMo	GPD	GPM
January	361,952	11,676	8
February	388,176	13,863	10
March	707,860	22,834	16
April	835,289	27,843	19
May	796,155	25,682	18
June	987,402	32,913	23
July	1,031,612	33,278	23
August	571,061	18,421	13
September	433,803	14,460	10
October	490,517	15,823	11
November	598,912	19,964	14
December	424,670	13,699	10
Total	7,627,409		
Min.	361,952	11,676	8
Max.	1,031,612	33,278	23
Ave.	635,617	20,871	14

Since August 2008:		
Total	57,822,275	NM
Min.	191,242	6,169
Max.	2,318,235	77,104
Ave.	917,814	30,184



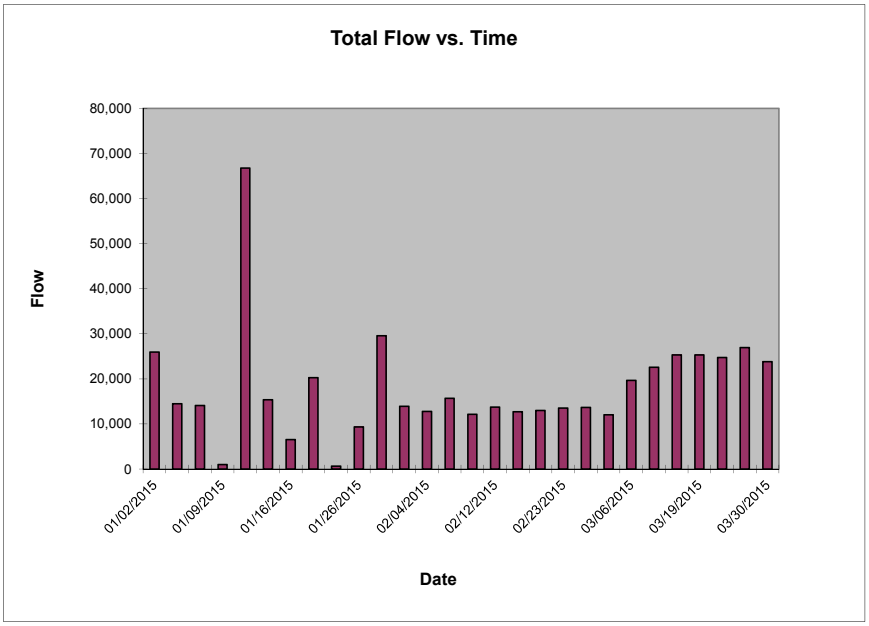
ATTACHMENT 1

MONITORED FLOWS v. TIME
FIRST QUARTER 2015

Groundwater Pre-Treatment System (GWPTS)
Riverbend, LLC
Buffalo, New York

Date	Total Flow	Daily Avg
01/02/2015	8,839,897	25,957
01/05/2015	8,883,352	14,485
01/08/2015	8,925,684	14,111
01/09/2015	8,926,697	1,013
01/13/2015	66,774	66,774
01/14/2015	82,163	15,389
01/16/2015	95,206	6,522
01/19/2015	155,981	20,258
01/23/2015	158,498	629
01/26/2015	186,475	9,326
01/29/2015	275,152	29,559
02/02/2015	330,820	13,917
02/04/2015	356,395	12,788
02/06/2015	387,794	15,700
02/09/2015	424,270	12,159
02/12/2015	465,555	13,762
02/17/2015	529,052	12,699
02/20/2015	568,051	13,000
02/23/2015	608,698	13,549
02/27/2015	663,328	13,658
03/02/2015	699,439	12,037
03/06/2015	778,116	19,669
03/09/2015	845,892	22,592
03/16/2015	1,023,207	25,331
03/19/2015	1,099,108	25,300
03/23/2015	1,198,134	24,757
03/25/2015	1,252,061	26,964
03/30/2015	1,371,188	23,825

Total Quarterly Flow: 1,457,988 gallons
Ave. Quarterly Flow: 16,124 gallons/day



JANUARY	
361,952	gallons/month
31	days
11,676	gallons/day
8	gallons/min

FEBRUARY	
388,176	gallons/month
28	days
13,863	gallons/day
10	gallons/min

MARCH	
707,860	gallons/month
31	days
22,834	gallons/day
16	gallons/min

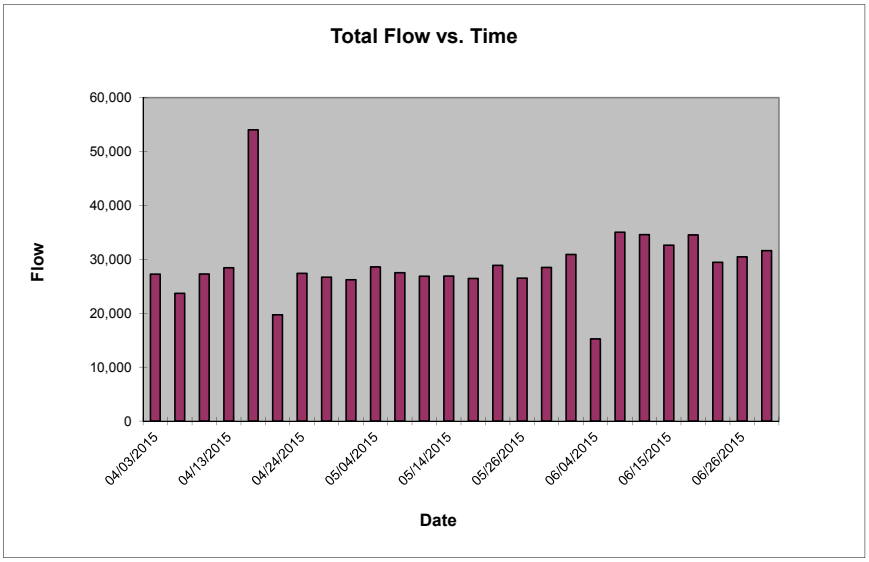
Notes:
* = flow meter calibrated and reset to zero on 01/08/15

ATTACHMENT 1

MONITORED FLOWS v. TIME
SECOND QUARTER 2015

Groundwater Pre-Treatment System (GWPTS)
Riverbend, LLC
Buffalo, New York

Date	Total Flow	Daily Avg
04/03/2015	1,480,248	27,265
04/06/2015	1,551,306	23,686
04/09/2015	1,633,180	27,291
04/13/2015	1,746,924	28,436
04/15/2015	1,855,014	54,045
04/22/2015	1,992,986	19,710
04/24/2015	2,047,778	27,396
04/27/2015	2,127,816	26,679
04/30/2015	2,206,477	26,220
05/04/2015	2,320,831	28,589
05/08/2015	2,430,954	27,531
05/12/2015	2,538,374	26,855
05/14/2015	2,592,153	26,890
05/19/2015	2,724,455	26,460
05/22/2015	2,811,127	28,891
05/26/2015	2,917,176	26,512
05/29/2015	3,002,632	28,485
06/01/2015	3,095,331	30,900
06/04/2015	3,140,971	15,213
06/08/2015	3,281,121	35,038
06/11/2015	3,384,866	34,582
06/15/2015	3,515,401	32,634
06/19/2015	3,653,478	34,519
06/22/2015	3,741,805	29,442
06/26/2015	3,863,598	30,448
06/30/2015	3,990,034	31,609



Total Quarterly Flow: 2,618,846 gallons
Ave. Quarterly Flow: 28,813 gallons/day

APRIL	
835,289	gallons/month
30	days
27,843	gallons/day
19	gallons/min

MAY	
796,155	gallons/month
31	days
25,682	gallons/day
18	gallons/min

JUNE	
987,402	gallons/month
30	days
32,913	gallons/day
23	gallons/min

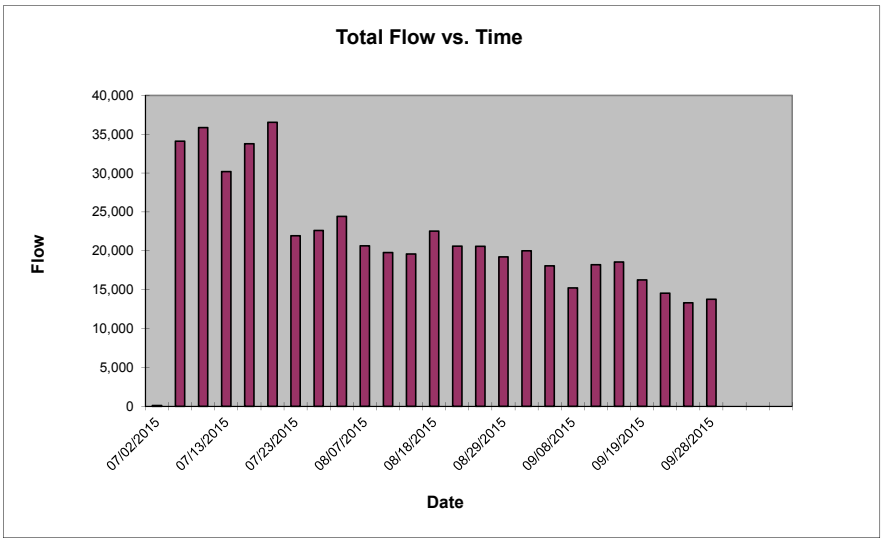
Notes:
* = flow meter calibrated and reset to zero on 01/08/15

ATTACHMENT 1

MONITORED FLOWS v. TIME
THIRD QUARTER 2015

Groundwater Pre-Treatment System (GWPTS)
Riverbend, LLC
Buffalo, New York

Date	Total Flow	Daily Avg
07/02/2015	4,059,188	96
07/07/2015	4,229,735	34,109
07/10/2015	4,337,298	35,854
07/13/2015	4,427,912	30,205
07/16/2015	4,529,225	33,771
07/20/2015	4,675,402	36,544
07/23/2015	4,741,209	21,936
07/30/2015	4,899,477	22,610
08/04/2015	5,021,646	24,434
08/07/2015	5,083,564	20,639
08/11/2015	5,162,667	19,776
08/14/2015	5,221,463	19,599
08/18/2015	5,311,620	22,539
08/20/2015	5,352,831	20,606
08/25/2015	5,455,762	20,586
08/29/2015	5,532,681	19,230
09/01/2015	5,592,707	20,009
09/04/2015	5,646,929	18,074
09/08/2015	5,707,812	15,221
09/11/2015	5,762,448	18,212
09/15/2015	5,836,666	18,555
09/19/2015	5,901,658	16,248
09/22/2015	5,945,277	14,540
09/25/2015	5,985,210	13,311
09/28/2015	6,026,510	13,767



Total Quarterly Flow: 2,036,476 gallons
Ave. Quarterly Flow: 22,053 gallons

JULY	
1,031,612	gallons/month
31	days
33,278	gallons/day
23	gallons/min

AUGUST	
571,061	gallons/month
31	days
18,421	gallons/day
13	gallons/min

SEPTEMBER	
433,803	gallons/month
30	days
14,460	gallons/day
10	gallons/min

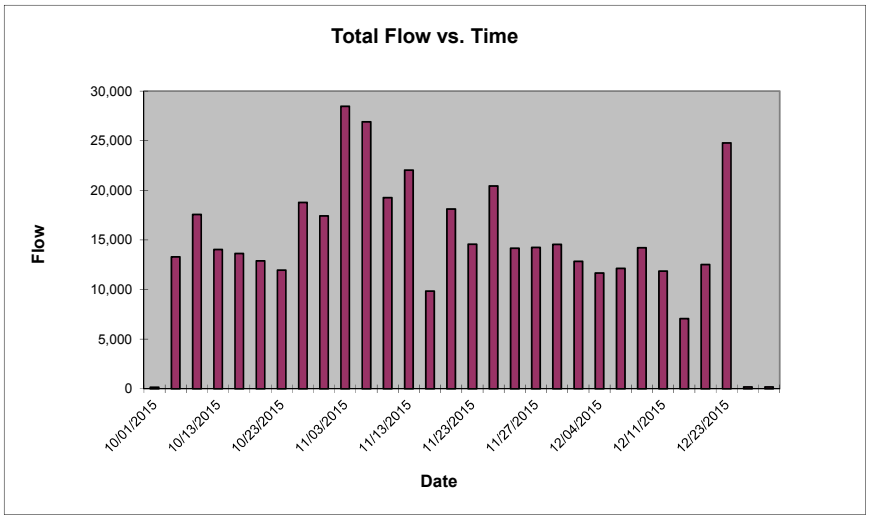
Notes:
* = flow meter calibrated and reset to zero on 01/08/15

ATTACHMENT 1

MONITORED FLOWS v. TIME
FOURTH QUARTER 2015

Groundwater Pre-Treatment System (GWPTS)
Riverbend, LLC
Buffalo, New York

Date	Total Flow	Daily Avg
10/01/2015	6,068,593	144
10/06/2015	6,167,453	13,290
10/09/2015	6,207,324	17,568
10/13/2015	6,277,596	14,043
10/16/2015	6,319,724	13,625
10/20/2015	6,374,222	12,887
10/23/2015	6,412,883	11,954
10/27/2015	6,460,697	18,777
10/30/2015	6,517,027	17,420
11/03/2015	6,586,708	28,465
11/06/2015	6,672,104	26,909
11/09/2015	6,752,832	19,256
11/13/2015	6,829,855	22,032
11/17/2015	6,917,982	9,842
11/19/2015	6,937,666	18,114
11/23/2015	7,010,122	14,573
11/24/2015	7,024,695	20,439
11/25/2015	7,045,134	14,161
11/27/2015	7,072,626	14,245
11/30/2015	7,115,939	14,544
12/02/2015	7,143,851	12,840
12/04/2015	7,174,114	11,672
12/07/2015	7,208,053	12,128
12/09/2015	7,232,474	14,212
12/11/2015	7,256,566	11,857
12/14/2015	7,303,534	7,070
12/17/2015	7,327,709	12,527
12/23/2015	7,367,163	24,778
12/28/2015	7,465,504	176
12/30/2015	7,540,609	178



Total Quarterly Flow:	1,514,099	gallons
Ave. Quarterly Flow:	16,495	gallons

OCTOBER	
490,517	gallons/month
31	days
15,823	gallons/day
11	gallons/min

NOVEMBER	
598,912	gallons/month
30	days
19,964	gallons/day
14	gallons/min

DECEMBER	
424,670	gallons/month
31	days
13,699	gallons/day
10	gallons/min

Notes:
* = flow meter calibrated and reset to zero on 01/08/15

ATTACHMENT 2

MAINTENANCE LOGS

2015 Riverbend Checklist

Monthly Check

	January	February	March	April	May	June	July	August	September	October	November	December
Check Abby St Drain	1/29/15	2/27/15	3/23/15	4/27/15	5/05/15	6/11/15	7/24/15	8/31/15	09/20/15	10/20/15	11/16/15	12/29/2015
Check daily flow (GPD=35 to 45K when not cycling)	1/29/15	2/27/15	3/23/15	4/27/15	5/26/15	6/11/15	7/24/15	8/31/15	09/20/15	10/20/15		
Product recovery at A1-MW-6	1/29/15	2/27/15	3/23/15	4/27/15	5/26/15	6/10/15	7/24/15	8/31/15	09/20/15	10/20/15		
Check and listen to pumps on manual	1/29/15	2/27/15	3/23/15	4/27/15	5/26/15	6/11/15	7/24/15	8/31/15	09/20/15	10/30/15		
Check lock and hasp on pump station boxes (Site check)	1/29/15	2/27/15	3/23/15	4/27/15	5/26/15	6/10/15	7/24/15	8/31/15	09/20/15	10/20/15		

Semi Annual Check

- Pull pumps
- Clean pumps
- Inspect chains and cables - replace as necassary Monthly
- Sound bottom of manholes Monthly
- Manually adjust levels in control box for alarm activity
- Lift sensor probe and check for pump activity Monthly
- Check and clean probes in the influent tank
- Clean influent and effluent tanks
- Clean the seperator
- Change out the Carbon units

May	June

October

December
11-13-15
11-13-15
11-13-15
12-15-15
11-19-15

Annual Check

- Totalizer Calibration (NE Metrology)
- Maintenance mowing Area II containment/site
- Change oil in pumps

January
1-6-16

September	October

LAST READING 8926697

Waste Water Tr[illegible]ent Plant - Riverbend

Maintenance Log

Date	Flow Meter Reading	Lead Tank		Back Flush		Pressure Differential (PSI)		Bag Filter Change		Bag Pressure (PSI)		Decant Oil Seperator	Instantaneous Flow	
		Tank 1	Tank 2	Tank 1	Tank 2	Before	After	Tank 1	Tank 2	Before	After		Before	After
12-15-14	8582082	X		X	X	6	7	X	X	20.0	19.3	X	85	91.5
12-19-14	8639594	X		X	X	—	7.5	X	X	—	19.4	X	—	92
12-23-14	8694166	X		X	X	5	6	X	X	19.8	19.3	X	86	92
12-29-14	8783072	X		X	X	—	6	X	X	—	14.3	X	—	92.5
12-31-14	8813946	X		X	X	—	7	X	X	—	15.4	X	—	91
1-2-15	8839897	X		X	X	—	6	X	X	—	15.1	X	84	91.5
1-5-15	8883352	X		X	X	—	5	X	X	—	19.5	X	—	93
1-8-15	8925684	X		X	X	5.5	6	X	X	20.1	18.9	X	83	95
1-13-15	66774	X		X	X	5.0	6	X	X	19.2	18.1	X	86	94
1-14-15	82163	X		X	X	6.1	6	X	X	20.0	18.0	X	85	92
1-16-15	115266	X		X	X	6.0	5.5	X	X	20.00	19.80	X	85	99
1-19-15	157981	X		X	X	5.5	6.0	X	X	20.00	19.00	X	86	90
1-21-15	158498	X		X	X	5.0	6.0	X	X	21.00	19.00	X	0	88
1-23-15	186475	X		X	X	5.0	6.5	X	X	20.1	18.9	X	88	94
1-26-15	234661	X		X	X	—	6.0	X	X	—	18.4	X	85	90
1-29-15	274152	X		X	X	—	6	X	X	—	18.8	X	—	91
2-2-15	330820	X		X	X	—	6	X	X	—	18.6	X	—	90
2-4-15	356395	X		X	X	—	7	X	X	—	18.0	X	—	91.5
2-6-15	387794	X		X	X	5.5	6	X	X	20.8	19.2	X	74	90.5
2-9-15	424270	X		X	X	6	6	X	X	20.6	19.6	X	78	93
2-12-15	465555	X		X	X	6	6	X	X	20.4	19.2	X	76	90.4
2-17-15	529052	X		X	X	6	7	X	X	20.2	18.6	X	85	90.0
2-20-15	568051	X		X	X	6	5.5	X	X	21.2	19.6	X	84	94
2-23-15	608898	X		X	X	6	6.5	X	X	21.5	18.0	X	85	92
2-27-15	663328	X		X	X	6	6	X	X	20.5	18.5	X	86	94
3-2-15	699439	X		X	X	5	6	X	X	21.5	18.0	X	77	92
3-6-15	778116	X		X	X	6	6	X	X	20.5	20	X	80	90
3-9-15	845892	X		X	X	5	6	X	X	21.5	21.0	X	86	94
3-12-15	920001	X		X	X	5.5	6	X	X	22.0	21.0	X	88	92
3-16-15	1023207	X		X	X	—	5	X	X	—	21.5	X	96	94
3-19-15	1099108	X		X	X	4.5	5	X	X	21.5	20.5	X	89	92
3-23-15	1195134	X		X	X	6.0	4	X	X	21.5	21	X	82	92
3-25-15	1252061	X		X	X	—	5	X	X	—	21	X	—	91

Waste Water Tr ment Plant - Riverbend

Maintenance Log

Date	Flow Meter Reading	Lead Tank		Back Flush		Pressure Differential (PSI)		Bag Filter Change		Bag Pressure (PSI)		Decant Oil Seperator	Instantaneous Flow	
		Tank 1	Tank 2	Tank 1	Tank 2	Before	After	Tank 1	Tank 2	Before	After		Before	After
3-30-15	1371188	X		X	X	5	4	X	X	22	20.5	X	81	90.5
4-03-15	1480248	X		X	X	6	4	X	X	22	21	X	92	90.0
4-6-15	1551306	X		X	X	5	5	X	X	22	21	X	80	92
4-9-15	1633180	X		X	X	5	6	X	X	22	20.5	X	79	91
4-13-15	1746924	X		X	X	5	5.5	X	X	22.5	20.5	X	78	90.5
4-17-15	1855014	X		X	X	5	5	X	X	22	20.5	X	76	90.5
4-22-15	1992986	X		X	X	4	5	X	X	22.5	20.5	X	73	91
4-24-15	2047778	X		X	X	5	5	X	X	22	20.5	X	79	88
4-27-15	2127815	X		X	X	5	4.5	X	X	22.5	21	X	79.5	89
4-30-15	2206477	X		X	X	5	4	X	X	22.5	21.5	X	84	90
5-04-15	2320831	X		X	X	5.5	4	X	X	22.0	20.5	X	80	88
5-8-15	2430954	X		X	X	5	5	X	X	22.5	21	X	77	89
5-12-15	2538374	X		X	X	5	5	X	X	22.0	21.5	X	76	89
5-14-15	2592153	X		X	X	4	4	X	X	22.5	21.5	X	82	91
5-19-15	2724455	X		X	X	5	4	X	X	22.0	21.0	X	80	92
5-22-15	2811127	X		X	X	4	5	X	X	22	20.5	X	76	89.5
5-26-15	2917176	X		X	X	5	5	X	X	22	20.5	X	77	86
5-29-15	3002632	X		X	X	5	5	X	X	27	21	X	77	74
6-1-15	3095331	X		X	X	6	5	X	X	25	22	X	54	77
6-4-15	3140971	X		X	X	5	5	X	X	23	22	X	62	85
6-8-15	3281121	X		X	X	5	4	X	X	23	22	X	57	87
6-11-15	3384866	X		X	X	5	4	X	X	24	21	X	61	90
6-15-15	3515401	X		X	X	5	4	X	X	25	21	X	60	89
6-19-15	3653478	X		X	X	3.5	4	X	X	24.5	21	X	57	87
6-22-15	3741805		X	X	X	3.5	5.5	X	X	25	20	X	59	77
6-26-15	3863598		X	X	X	5	5.5	X	X	21.5	20	X	76	91
6-30-15	3990034		X	X	X	1	5.5	X	X	—	20.5	X	—	91
7-2-15	4059118		X	X	X	5	6.5	X	X	21	20.5	X	80	89.5
7-7-15	4229736		X	X	X	5	6.5	X	X	22.5	20.5	X	72	92
7-10-15	4337294		X	X	X	5	6.0	X	X	21.5	20.5	X	80	85
7-13-15	4427442		X	X	X	5	6.0	X	X	21.0	20	X	78	90
7-16-15	4529225		X	X	X	5	6.0	X	X	20.5	20	X	77	88
7-20-15	4675402		X	X	X	5	6	X	X	22	20.5	X	69	91

Waste Water Tr[illegible]ent Plant - Riverbend

Maintenance Log

Date	Flow Meter Reading	Lead Tank		Back Flush		Pressure Differential (PSI)		Bag Filter Change		Bag Pressure (PSI)		Decant Oil Seperator	Instantaneous Flow	
		Tank 1	Tank 2	Tank 1	Tank 2	Before	After	Tank 1	Tank 2	Before	After		Before	After
07-23-15	4741209		X	X	X	5	6	X	X	21.5	20.5	X	79	90
7-27-15	4834754		X	X	X	5	6.5	X	X	21.5	20.0	X	76	90
7-30-15	4899477		X	X	X	5	6	X	X	20.5	21.0	X	80	88
08-04-15	5021646		X	X	X	5	6	X	X	20.5	20.0	X	78	90
08-07-15	5083564		X	X	X	5	6.5	X	X	20.5	19.5	X	77	89
08-11-15	5162667		X	X	X	5.5	6.5	X	X	21.5	20.5	X	76	88
08-14-15	5221463		X	X	X	7	6	X	X	22.5	21	X	80	89
08-18-15	5311620		X	X	X	7.5	6	X	X	22.5	21.0	X	74	90
08-20-15	5352631		X	X	X	7.0	5.5	X	X	22.0	20.5	X	77	87
08-25-15	5455762		X	X	X	8.0	6.0	X	X	22.5	20.5	X	76	86
08/29/15	5532681		X	X	X	7.5	5.5	X	X	22.0	20.5	X	70	87
09/01/15	5592707		X	X	X	7.0	5.5	X	X	22.2	20.0	X	75	86
09/04/15	5646929		X	X	X	8.0	5.5	X	X	22.5	20.5	X	76	90
09/08/15	5707512		X	X	X	7.0	6.0	X	X	21.75	21.0	X	74	86
09/11/15	5762448		X	X	X	6.0	5.0	X	X	23.5	21.0	X	70	84
09/15/15	5836666		X	X	X	5.0	4.0	X	X	22.5	21.0	X	75	86
9/19/15	5901658		X	X	X	7.0	5.5	X	X	21.5	20.5	X	78	85
09/22/15	5945277		X	X	X	—	6.0	X	X	—	20.5	X	—	86
9/25/15	5985210		X	X	X	6.0	7.0	X	X	22.0	20.5	X	74	86
9/28/15	6026510		X	X	X	6.0	5.5	X	X	22.0	20.0	X	75	85
10/01/15	606 85[illegible]		X	X	X	6.5	5.5	X	X	23.0	21.0	X	75	87
10/06/15	6167435		X	X	X	8.0	5.5	X	X	23.0	21.0	X	69	86
10/09/15	6207324		X	X	X	8.5	4.5	X	X	21.5	20.5	X	72	83
10/13/15	6277596		X	X	X	6.5	5.0	X	X	21.5	20.0	X	65	85
10/16/15	6319724		X	X	X	—	7.5	X	X	—	20.0	X	—	87
10/20/15	6374222		X	X	X	9.0	7.0	X	X	23.0	20.5	X	64	84
10/22/2015	6412883		X	X	X	7.5	6.0	X	X	22.0	20.5	X	68	86
10/27/2015	646 0697		X	X	X	7.5	6.0	X	X	22.5	20.5	X	72	85
10/30/2015	6517027		X	X	X	—	5.5	X	X	—	20.5	X	—	85
11/03/2015	6586708		X	X	X	4.5	7.0	X	X	22.5	21.0	X	70	88
11/06/2015	6672104		X	X	X	7.5	6.0	X	X	22.5	20.5	X	70	87
11/09/2015	6752932		X	X	X	—	5.5	X	X	—	20.5	X	—	85
11/13/2015	6829855		X	X	X	7.5	5.5	X	X	22.5	20.5	X	72	85
11/17/2015	6917982		X	X	X	7.0	5.0	X	X	24.0	20.0	X	61	85
11/19/2015	6937666	X	X	X	X	—	4.5	X		—	20.5	X	—	85

Tank #1 is Lead Tank

Waste Water Treatment Plant - Riverbend

Maintenance Log

Date	Flow Meter Reading	Lead Tank		Back Flush		Pressure Differential (PSI)		Bag Filter Change		Bag Pressure (PSI)		Decant Oil Seperator	Instantaneous Flow	
		Tank 1	Tank 2	Tank 1	Tank 2	Before	After	Tank 1	Tank 2	Before	After		Before	After
11/23/15	7010122	X		X	X	6		X	X	~~23.5~~		X	76.15	
11/24/15	7029695	X		X		5.0	6	X	X	22.5	21.5	X		77.52
11/25/15	7045134	X	~~23~~	X	X	6	2	X	X	21.5	20.0	X	77.56	82.30
11/27/15	7072662.6	X		X	X	4	2	X	X	21.5	20	X	74.11	85.19
11/30/15	7115939	X		X	X	4.5	2.5	X	X	21.5	20	X	68.49	84.53
12/2/15	7142851	X		X	X	2.5	2.0	X	X	21	20	X	69.63	84.68
12/4/15	7174114	X		X	X	3.0	2.5	X	X	21	20.5	X	74.61	84.87
12/7/15	7208053	X		X	X	4.0	2.5	X	X	21.5	20.5	X	72.49	84.26
12/9/15	7232473	X		X	X	6	6	X	X	21	20.5	X	73.41	84.31
12/11/15	7256566	X		2	X	6	6	X	X	21	20	X	26.04	82.43
12/14/15	7303534	X		X	X	6	6	X	X	21.5	20	X	75.49	84.09
12/17/15	7337709	X		X	X	5	6	X	X	X	20.5	X	74.21	82.91
12/23/15	7367163	X		X	X	5	6	X	X	20.5	23.0	X	64.30	85.97
12/28/15	7465507	X		X	X	5	5	X	X	23.0	20.5	—	63.70	83.41
12/30/15	7540609	X		X	X	—	6	X	X	—	20.5	XXX	—	83.38

ATTACHMENT 3

GENERATED VOLUME OF TAR MATERIAL

ATTACHMENT 3

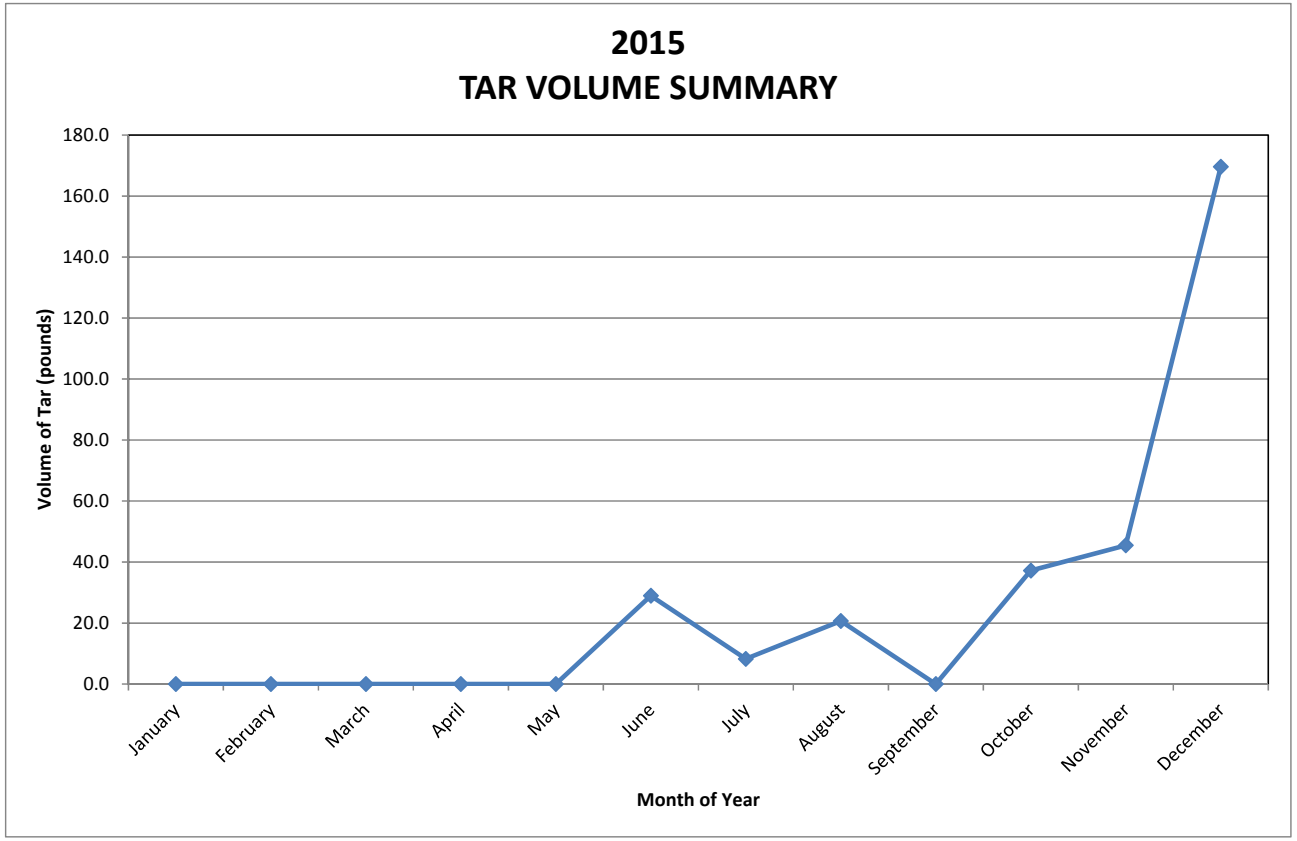
GENERATED VOLUME OF TAR MATERIAL
2015

Groundwater Pre-Treatment System (GWPTS)
Riverbend, LLC
(Site No. V00619-9)
Buffalo, New York

Month	Volume of Tar (pounds)
January	0.0
February	0.0
March	0.0
April	0.0
May	0.0
June	29.0
July	8.3
August	20.7
September	0.0
October	37.2
November	45.5
December	169.6

Total: 310.2 pounds
Drums: 0.65

Min. 0.0 pounds
Max. 169.6 pounds
Ave. 25.9 pounds



July 2, 2015

Ms. Traserra Adams
Buffalo Sewer Authority
Industrial Waste Section
90 West Ferry Street
Buffalo, NY 14213-1799

Re: RiverBend Site
Ground Water Pre-Treatment Discharge Monitoring Results
June 2015 Semi-Annual Compliance Monitoring Report
BPDES Permit No. 14-04-BU267

Dear Ms. Adams:

On behalf of our client, Fort Schuyler Management Corporation, TurnKey Environmental Restoration, LLC has prepared this correspondence to present the first semi-annual 2015 discharge monitoring results for the groundwater pre-treatment system at the above-referenced facility. Discharge monitoring was performed from June 8-9, 2015.

SAMPLE COLLECTION

Samples were collected from the pretreated process effluent (Outfall 001) in general accordance with permit No. 14-04-BU267 in laboratory-provided, pre-cleaned, and pre-preserved sample bottles (see Figure 1). Four grab samples for volatile organic compound (VOC) and semi-volatile organic compound (SVOC) analysis were containerized in individual sample bottles for laboratory composite preparation during sample extraction and USEPA Method 624 and Method 625 analysis, respectively. Composite samples were also collected for laboratory pH and total cyanide analysis. In accordance with the Permit, composite samples were prepared for all required parameters by combining grab samples collected at four equally spaced intervals over the 24-hour monitoring period. Field documentation is provided in Attachment 1.

ANALYTICAL RESULTS

The current period analytical results are presented as Attachment 2. Compounds detected above the laboratory reporting limit at a minimum of one location during each event are summarized in Table 1 along with permitted BSA discharge limits. As indicated, all parameters are well within allowable limits.

FLOW MONITORING

Flow measurement data is presented in Table 1. Quarterly flow monitoring was based on the total flow recorded during the monitoring period divided by the number of days in the monitoring period. A copy of the annual flow meter calibration data is presented in Attachment 3. The next scheduled flow meter calibration is scheduled for January 2016.

CERTIFICATION STATEMENT

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Please contact us if you have any questions.

Sincerely,
TurnKey Environmental Restoration, LLC

Bryan C. Hann.
Project Manager

ec: Tom O'Brien (Fort Schuyler)
Paul Werthman (TurnKey)

File: 0322-014-500

TABLES

TABLE 1

2015 SEMI-ANNUAL GROUNDWATER PRETREATMENT SYSTEM DATA SUMMARY

BPDES Permit #14-04-BU267
Fort Schuyler RiverBend Site
312 Abby Street, Buffalo, NY

Parameter	June 8-9, 2015		Daily Discharge Limits [2]
	Concentration (units as indicated)	*Mass [1] (pounds)*	
Laboratory pH (S.U.)	7.40	na	5.0 - 12.0
Field pH (S.U.) [3]	7.19	na	5.0 - 12.0
Volatile Organic Compounds - Method 624 (mg/L)			
Total Xylenes	0.001 J	na	Monitor
Semi-Volatile Organic Compounds - Method 625 (mg/L)			
Acenapthene	0.0028	na	Monitor
Dibenzofuran	0.00041 J	na	Monitor
Fluorene	0.00046 J	na	Monitor
1-Methylnaphthanlene	0.0012 J	na	Monitor
Inorganics (mg/L)			
Total Cyanide	1.08	0.202	4.3 lbs
Average Daily Flow (gallons per day) [4]	22,469		*see Note 5*

Notes:
1. The monitoring result is calculated based on the concentration of detected parameters and the average daily flow rate identified below.
2. Mass limits are based on flow of 21,182 gpd for the December event; limits may be adjusted based on actual discharge.
3. Field pH is an average of 4 grab samples collected over a 24-hour period.
4. Average daily flow based on net flow recorded between July 3, 2014 through December 1, 2014 for the December event.
5. Permitted maximum allowable daily flow is 110,000 gpd. An action level of 54,000 gpd is identified in the Permit. The BSA is to be notified if flow consistently exceeds this action level so that the permit can be modifed.
6. " ND " = Indicates compound was analyzed for, but not detected above the reporting limit.

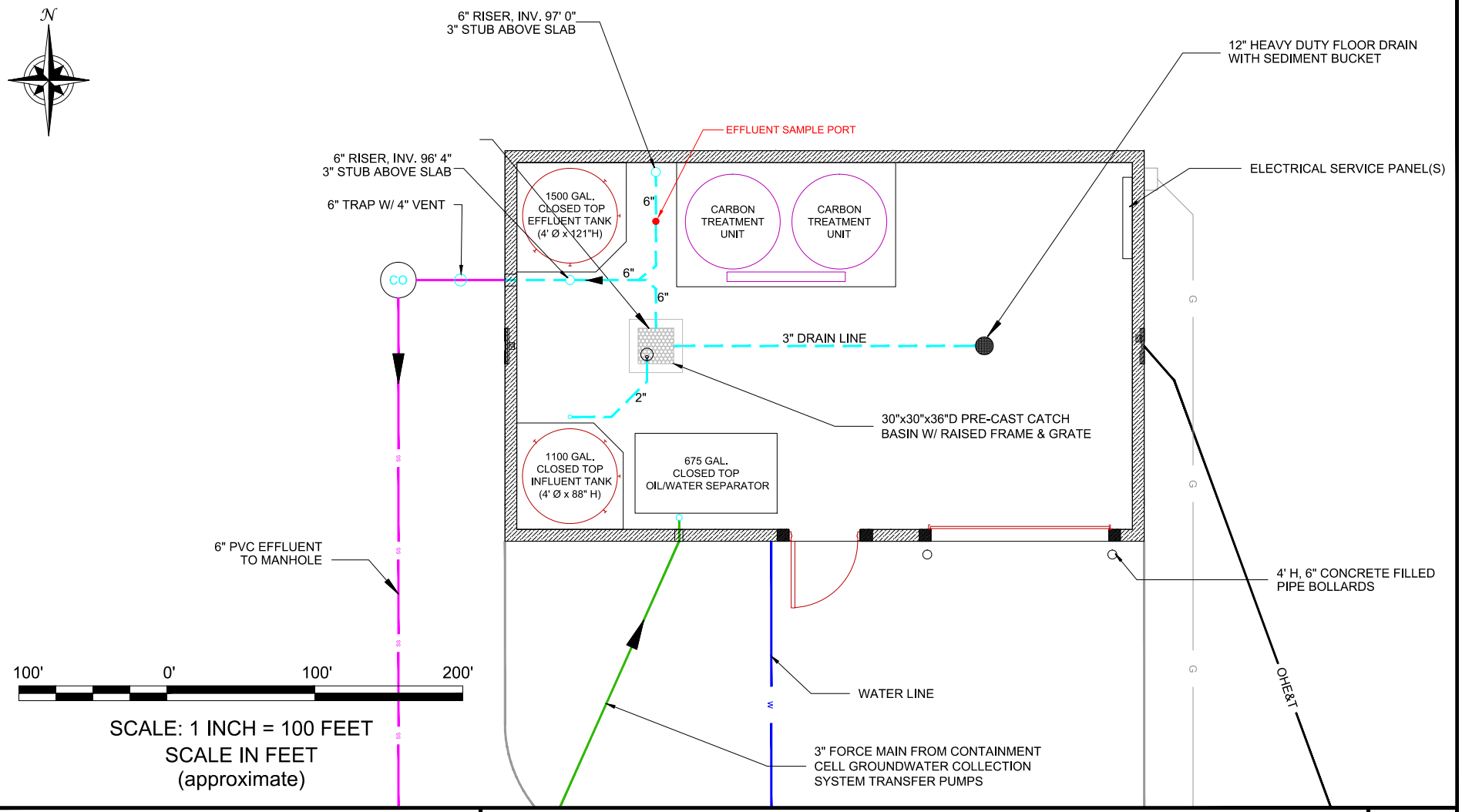
Flow Calculations:

Event	Date	Flow Measurement * (gallons)	Average Daily Flow * (gallons per day)
June 2015	01/02/2015	8,839,897	22,469
	06/30/2015	3,990,034	

Notes:
* = flow meter calibrated and reset to zero on 01/08/15. Average daily flow accounts for the recalibration and zeroing.

FIGURES

F:\CAD\TurnKey\Riverbend (formerly Steelfields)\BSA Effluent Monitoring\2014 - First Semi-Annual Event (June)\Figure 1; GWPTS Building Detail.DWG



TURNKEY ENVIRONMENTAL RESTORATION, LLC

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

PROJECT NO.: 0171-013-500

DATE: AUGUST 2014

DRAFTED BY: BCH

GWPTS BUILDING LAYOUT

BSA PERMIT NO. 14-04-BU267

RIVERBEND SITE
BUFFALO, NEW YORK

PREPARED FOR
RIVERBEND, LLC

FIGURE 1

DISCLAIMER:
PROPERTY OF TURNKEY ENV. REST., LLC. IMPORTANT: THIS DRAWING PRINT IS LOANED FOR MUTUAL ASSISTANCE AND AS SUCH IS SUBJECT TO RECALL AT ANY TIME. INFORMATION CONTAINED HEREON IS NOT TO BE DISCLOSED OR REPRODUCED IN ANY FORM FOR THE BENEFIT OF PARTIES OTHER THAN NECESSARY SUBCONTRACTORS & SUPPLIERS WITHOUT THE WRITTEN CONSENT OF TURNKEY ENV. REST., LLC.

ATTACHMENT 1

FIELD DOCUMENTATION

TurnKey Environmental Restoration, LLC

EQUIPMENT CALIBRATION LOG

PROJECT INFORMATION:

Project Name: Riverbend

Project No.:

Client: Fort Schuyler management Corporation

Date: 6/08/15

Instrument Source: [X] BM [ ] Rental

METER TYPE	UNITS	TIME	MAKE/MODEL	SERIAL NUMBER	CAL. BY	STANDARD	POST CAL. READING	SETTINGS
[X] pH meter	units	0800	Myron L Company Ultra Meter 6P	6213516 [ ] 6212375 [ ] 6223973 [X]	JJR	4.00 7.00 10.01	3.96 6.99 10.0	4.0 7.0 10.0
[X] Turbidity meter	NTU	0800	Hach 2100P or 2100Q Turbidimeter	06120C020523 [ ] 07110C026405 [ ] 13120C030432 [X]	JJR	< 0.4 or 20 for 2100 Q 20 100 800	10.1 21.2 94.1 792	10 20 100 800
[X] Sp. Cond. meter	uS mS	0800	Myron L Company Ultra Meter 6P	6213516 [ ] 6212375 [ ] 6223973 [X]	JJR	3907 mS @ 25 °C	3907	3903
[ ] PID	ppm		MinRAE 2000			open air zero ____ ppm Iso. Gas		MIBK response factor = 1.0
[X] Dissolved Oxygen	ppm	0800	HACH Model HQ30d	0807000023281 [ ] 10050041867 [ ] 140200100319 [X]	JJR	100% Satuartion	✓	Slope 95.7%
[ ] Particulate meter	mg/m^3					zero air		
[ ] Oxygen	%					open air		
[ ] Hydrogen sulfide	ppm					open air		
[ ] Carbon monoxide	ppm					open air		
[ ] LEL	%					open air		
[ ] Radiation Meter	uR/H					background area		

ADDITIONAL REMARKS:

PREPARED BY: JJR **DATE:** 6/08/15

WATER SAMPLE COLLECTION LOG

PROJECT INFORMATION

Project Name: Riverbend Site
Project No.: 0171-
Client: Riverbend, LLC
Location: 192 Baraga St., Buffalo, NY

SAMPLE DESCRIPTION

I.D.: **Process Effluent**

Matrix: ☐ SURFACE WATER ☐ STORM ☐ SEEP ☐ OTHER ☐ INFLUENT ☑ EFFLUENT

SAMPLE INFORMATION

Date Shipped to Lab:
Collected By:
Sample Type: ☐ POINT ☑ GRAB ☑ COMPOSITE
Sample Collection Method: Via effluent sample valve prior to effluent holding tank
Weather:
Air Temperature:

Parameter	Units	Grab #1	Grab #2	Grab #3	Grab #4
pH	units	6.67	7.59	6.62	7.89
Temp.	°C	17.3	18.1	19.4	18.0
Cond.	mS	1413	1392	1410	1458
Turbidity	NTU	17	14	10	12
Eh / ORP	mV	-118	-152	-19	19
D.O.	ppm	3.04	3.11	3.01	3.21
Odor	olfactory	None	None	None	None
Appearance	visual	Clear	Clear	Clear	Clear
Sample Date					
Sample Time					

EXACT LOCATION (if applicable)

Northing (ft)	Easting (ft)	Surface Elevation (fmsl)

SAMPLE DESCRIPTION (appearance, olfactory):

SAMPLE ANALYSIS (laboratory analysis required):

* Collect four individual grab samples for method 624 (VOCs) and 625 (SVOCs) analysis, these samples will be composited at the lab.
* Collect composite samples for cyanide and laboratory pH by filling equal aliquots of sample to fill sample containers

ADDITIONAL REMARKS:

PREPARED BY: JJR DATE: 6/09/15

ATTACHMENT 2

ANALYTICAL DATA

ANALYTICAL REPORT

Lab Number:	L1512750
Client:	Benchmark & Turnkey Companies 2558 Hamburg Turnpike Suite 300 Buffalo, NY 14218
ATTN:	Bryan Hann
Phone:	(716) 856-0599
Project Name:	RIVERBEND S/A BSA
Project Number:	0322-014-500
Report Date:	06/16/15

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), 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: RIVERBEND S/A BSA
Project Number: 0322-014-500

Lab Number: L1512750
Report Date: 06/16/15

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1512750-01	PROCESS EFFLUENT (1,2,3,4)	WATER	BUFFALO, NY	06/09/15 09:00	06/09/15
L1512750-02	PROCESS EFFLUENT	WATER	BUFFALO, NY	06/08/15 08:00	06/09/15
L1512750-03	TRIP BLANK	WATER	BUFFALO, NY	06/08/15 00:00	06/09/15
L1512750-04	COMPOSITE OF PROCESS EFFLUENT (1,2,3,4)	WATER	BUFFALO, NY	06/08/15 09:00	06/09/15

Project Name: RIVERBEND S/A BSA
Project Number: 0322-014-500

Lab Number: L1512750
Report Date: 06/16/15

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. 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:	RIVERBEND S/A BSA	**Lab Number:**	L1512750
Project Number:	0322-014-500	**Report Date:**	06/16/15

Case Narrative (continued)

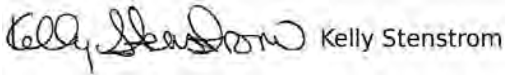
Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Volatile Organics

The WG793163-1 LCS recoveries for methylene chloride (113%), chloroform (114%), 1,1,1-trichloroethane (110%), and vinyl chloride (152%), associated with L1512750-01 and -03, are outside Alpha's acceptance criteria, but within the acceptance criteria specified in the method.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature:  Kelly Stenstrom

Title: Technical Director/Representative Date: 06/16/15

ORGANICS

VOLATILES

Project Name: RIVERBEND S/A BSA **Lab Number:** L1512750

Project Number: 0322-014-500 **Report Date:** 06/16/15

SAMPLE RESULTS

Lab ID: L1512750-01
Client ID: PROCESS EFFLUENT (1,2,3,4)
Sample Location: BUFFALO, NY
Matrix: Water
Analytical Method: 5,624
Analytical Date: 06/11/15 21:44
Analyst: PK

Date Collected: 06/09/15 09:00
Date Received: 06/09/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	5.0	0.65	1
1,1-Dichloroethane	ND		ug/l	1.5	0.31	1
Chloroform	ND		ug/l	1.5	0.29	1
Carbon tetrachloride	ND		ug/l	1.0	0.33	1
1,2-Dichloropropane	ND		ug/l	3.5	0.28	1
Dibromochloromethane	ND		ug/l	1.0	0.33	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.34	1
2-Chloroethylvinyl ether	ND		ug/l	10	0.62	1
Tetrachloroethene	ND		ug/l	1.5	0.38	1
Chlorobenzene	ND		ug/l	3.5	0.32	1
Trichlorofluoromethane	ND		ug/l	5.0	0.33	1
1,2-Dichloroethane	ND		ug/l	1.5	0.36	1
1,1,1-Trichloroethane	ND		ug/l	2.0	0.30	1
Bromodichloromethane	ND		ug/l	1.0	0.30	1
trans-1,3-Dichloropropene	ND		ug/l	1.5	0.30	1
cis-1,3-Dichloropropene	ND		ug/l	1.5	0.32	1
Bromoform	ND		ug/l	1.0	0.32	1
1,1,2,2-Tetrachloroethane	ND		ug/l	1.0	0.35	1
Benzene	ND		ug/l	1.0	0.31	1
Toluene	ND		ug/l	1.0	0.35	1
Ethylbenzene	ND		ug/l	1.0	0.33	1
Chloromethane	ND		ug/l	5.0	0.89	1
Bromomethane	ND		ug/l	5.0	1.3	1
Vinyl chloride	ND		ug/l	1.0	0.30	1
Chloroethane	ND		ug/l	2.0	0.31	1
1,1-Dichloroethene	ND		ug/l	1.0	0.28	1
trans-1,2-Dichloroethene	ND		ug/l	1.5	0.34	1
cis-1,2-Dichloroethene[1]	ND		ug/l	1.0	0.33	1
Trichloroethene	ND		ug/l	1.0	0.33	1
1,2-Dichlorobenzene	ND		ug/l	5.0	0.75	1

Project Name: RIVERBEND S/A BSA **Lab Number:** L1512750

Project Number: 0322-014-500 **Report Date:** 06/16/15

SAMPLE RESULTS

Lab ID: L1512750-01 Date Collected: 06/09/15 09:00

Client ID: PROCESS EFFLUENT (1,2,3,4) Date Received: 06/09/15

Sample Location: BUFFALO, NY Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	5.0	0.93	1
1,4-Dichlorobenzene	ND		ug/l	5.0	0.85	1
p/m-Xylene[1]	ND		ug/l	2.0	0.66	1
o-xylene[1]	0.50	J	ug/l	1.0	0.30	1
Xylenes, Total[1]	0.50	J	ug/l	1.0	0.30	1
Styrene[1]	ND		ug/l	1.0	0.30	1
Acetone[1]	ND		ug/l	10	1.8	1
Carbon disulfide[1]	ND		ug/l	5.0	0.90	1
2-Butanone[1]	ND		ug/l	10	2.2	1
Vinyl acetate[1]	ND		ug/l	10	2.9	1
4-Methyl-2-pentanone[1]	ND		ug/l	10	2.4	1
2-Hexanone[1]	ND		ug/l	10	2.5	1
Acrolein[1]	ND		ug/l	8.0	1.9	1
Acrylonitrile[1]	ND		ug/l	10	1.9	1
Dibromomethane[1]	ND		ug/l	1.0	1.0	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Pentafluorobenzene	80		80-120
Fluorobenzene	106		80-120
4-Bromofluorobenzene	93		80-120

Project Name: RIVERBEND S/A BSA
Project Number: 0322-014-500
Lab Number: L1512750
Report Date: 06/16/15

SAMPLE RESULTS

Lab ID: L1512750-03
Client ID: TRIP BLANK
Sample Location: BUFFALO, NY
Matrix: Water
Analytical Method: 5,624
Analytical Date: 06/11/15 20:03
Analyst: PK

Date Collected: 06/08/15 00:00
Date Received: 06/09/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	5.0	0.65	1
1,1-Dichloroethane	ND		ug/l	1.5	0.31	1
Chloroform	ND		ug/l	1.5	0.29	1
Carbon tetrachloride	ND		ug/l	1.0	0.33	1
1,2-Dichloropropane	ND		ug/l	3.5	0.28	1
Dibromochloromethane	ND		ug/l	1.0	0.33	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.34	1
2-Chloroethylvinyl ether	ND		ug/l	10	0.62	1
Tetrachloroethene	ND		ug/l	1.5	0.38	1
Chlorobenzene	ND		ug/l	3.5	0.32	1
Trichlorofluoromethane	ND		ug/l	5.0	0.33	1
1,2-Dichloroethane	ND		ug/l	1.5	0.36	1
1,1,1-Trichloroethane	ND		ug/l	2.0	0.30	1
Bromodichloromethane	ND		ug/l	1.0	0.30	1
trans-1,3-Dichloropropene	ND		ug/l	1.5	0.30	1
cis-1,3-Dichloropropene	ND		ug/l	1.5	0.32	1
Bromoform	ND		ug/l	1.0	0.32	1
1,1,2,2-Tetrachloroethane	ND		ug/l	1.0	0.35	1
Benzene	ND		ug/l	1.0	0.31	1
Toluene	ND		ug/l	1.0	0.35	1
Ethylbenzene	ND		ug/l	1.0	0.33	1
Chloromethane	ND		ug/l	5.0	0.89	1
Bromomethane	ND		ug/l	5.0	1.3	1
Vinyl chloride	ND		ug/l	1.0	0.30	1
Chloroethane	ND		ug/l	2.0	0.31	1
1,1-Dichloroethene	ND		ug/l	1.0	0.28	1
trans-1,2-Dichloroethene	ND		ug/l	1.5	0.34	1
cis-1,2-Dichloroethene[1]	ND		ug/l	1.0	0.33	1
Trichloroethene	ND		ug/l	1.0	0.33	1
1,2-Dichlorobenzene	ND		ug/l	5.0	0.75	1

Project Name: RIVERBEND S/A BSA
Lab Number: L1512750
Project Number: 0322-014-500
Report Date: 06/16/15

SAMPLE RESULTS

Lab ID: L1512750-03
Client ID: TRIP BLANK
Sample Location: BUFFALO, NY
Date Collected: 06/08/15 00:00
Date Received: 06/09/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	5.0	0.93	1
1,4-Dichlorobenzene	ND		ug/l	5.0	0.85	1
p/m-Xylene[1]	ND		ug/l	2.0	0.66	1
o-xylene[1]	ND		ug/l	1.0	0.30	1
Xylenes, Total[1]	ND		ug/l	1.0	0.30	1
Styrene[1]	ND		ug/l	1.0	0.30	1
Acetone[1]	ND		ug/l	10	1.8	1
Carbon disulfide[1]	ND		ug/l	5.0	0.90	1
2-Butanone[1]	ND		ug/l	10	2.2	1
Vinyl acetate[1]	ND		ug/l	10	2.9	1
4-Methyl-2-pentanone[1]	ND		ug/l	10	2.4	1
2-Hexanone[1]	ND		ug/l	10	2.5	1
Acrolein[1]	ND		ug/l	8.0	1.9	1
Acrylonitrile[1]	ND		ug/l	10	1.9	1
Dibromomethane[1]	ND		ug/l	1.0	1.0	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Pentafluorobenzene	89		80-120
Fluorobenzene	99		80-120
4-Bromofluorobenzene	93		80-120

Project Name: RIVERBEND S/A BSA
Project Number: 0322-014-500
Lab Number: L1512750
Report Date: 06/16/15

Method Blank Analysis
Batch Quality Control

Analytical Method: 5,624
Analytical Date: 06/11/15 18:55
Analyst: PK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01,03 Batch: WG793163-2					
Methylene chloride	ND		ug/l	5.0	0.65
1,1-Dichloroethane	ND		ug/l	1.5	0.31
Chloroform	ND		ug/l	1.5	0.29
Carbon tetrachloride	ND		ug/l	1.0	0.33
1,2-Dichloropropane	ND		ug/l	3.5	0.28
Dibromochloromethane	ND		ug/l	1.0	0.33
1,1,2-Trichloroethane	ND		ug/l	1.5	0.34
2-Chloroethylvinyl ether	ND		ug/l	10	0.62
Tetrachloroethene	ND		ug/l	1.5	0.38
Chlorobenzene	ND		ug/l	3.5	0.32
Trichlorofluoromethane	ND		ug/l	5.0	0.33
1,2-Dichloroethane	ND		ug/l	1.5	0.36
1,1,1-Trichloroethane	ND		ug/l	2.0	0.30
Bromodichloromethane	ND		ug/l	1.0	0.30
trans-1,3-Dichloropropene	ND		ug/l	1.5	0.30
cis-1,3-Dichloropropene	ND		ug/l	1.5	0.32
Bromoform	ND		ug/l	1.0	0.32
1,1,2,2-Tetrachloroethane	ND		ug/l	1.0	0.35
Benzene	ND		ug/l	1.0	0.31
Toluene	ND		ug/l	1.0	0.35
Ethylbenzene	ND		ug/l	1.0	0.33
Chloromethane	ND		ug/l	5.0	0.89
Bromomethane	ND		ug/l	5.0	1.3
Vinyl chloride	ND		ug/l	1.0	0.30
Chloroethane	ND		ug/l	2.0	0.31
1,1-Dichloroethene	ND		ug/l	1.0	0.28
trans-1,2-Dichloroethene	ND		ug/l	1.5	0.34
cis-1,2-Dichloroethene[1]	ND		ug/l	1.0	0.33
Trichloroethene	ND		ug/l	1.0	0.33

Project Name: RIVERBEND S/A BSA
Project Number: 0322-014-500
Lab Number: L1512750
Report Date: 06/16/15

Method Blank Analysis
Batch Quality Control

Analytical Method: 5,624
Analytical Date: 06/11/15 18:55
Analyst: PK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01,03 Batch: WG793163-2					
1,2-Dichlorobenzene	ND		ug/l	5.0	0.75
1,3-Dichlorobenzene	ND		ug/l	5.0	0.93
1,4-Dichlorobenzene	ND		ug/l	5.0	0.85
p/m-Xylene[1]	ND		ug/l	2.0	0.66
o-Xylene[1]	ND		ug/l	1.0	0.30
Xylene (Total)[1]	ND		ug/l	1.0	0.30
Styrene[1]	ND		ug/l	1.0	0.30
Acetone[1]	ND		ug/l	10	1.8
Carbon disulfide[1]	ND		ug/l	5.0	0.90
2-Butanone[1]	ND		ug/l	10	2.2
Vinyl acetate[1]	ND		ug/l	10	2.9
4-Methyl-2-pentanone[1]	ND		ug/l	10	2.4
2-Hexanone[1]	ND		ug/l	10	2.5
Acrolein[1]	ND		ug/l	8.0	1.9
Acrylonitrile[1]	ND		ug/l	10	1.9
Methyl tert butyl ether[1]	ND		ug/l	10	0.58
Dibromomethane[1]	ND		ug/l	1.0	1.0
1,4-Dioxane[1]	ND		ug/l	2000	490
tert-Butyl Alcohol[1]	ND		ug/l	100	6.0
Tertiary-Amyl Methyl Ether[1]	ND		ug/l	20	0.26

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Pentafluorobenzene	80		80-120
Fluorobenzene	105		80-120
4-Bromofluorobenzene	92		80-120

Lab Control Sample Analysis
Batch Quality Control

Project Name: RIVERBEND S/A BSA
Project Number: 0322-014-500

Lab Number: L1512750
Report Date: 06/16/15

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: WG793163-1								
Methylene chloride	**113**	Q	-		70-111	-		30
1,1-Dichloroethane	116		-		78-116	-		30
Chloroform	**114**	Q	-		86-111	-		30
Carbon tetrachloride	98		-		60-112	-		30
1,2-Dichloropropane	102		-		83-113	-		30
Dibromochloromethane	81		-		58-129	-		30
1,1,2-Trichloroethane	91		-		80-118	-		30
2-Chloroethylvinyl ether	91		-		69-124	-		30
Tetrachloroethene	92		-		80-126	-		30
Chlorobenzene	92		-		80-126	-		30
Trichlorofluoromethane	126		-		83-128	-		30
1,2-Dichloroethane	103		-		82-110	-		30
1,1,1-Trichloroethane	**110**	Q	-		72-109	-		30
Bromodichloromethane	87		-		71-120	-		30
trans-1,3-Dichloropropene	90		-		73-106	-		30
cis-1,3-Dichloropropene	91		-		78-111	-		30
Bromoform	78		-		45-131	-		30
1,1,2,2-Tetrachloroethane	92		-		81-122	-		30
Benzene	104		-		84-116	-		30
Toluene	96		-		83-121	-		30
Ethylbenzene	100		-		84-123	-		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: RIVERBEND S/A BSA
Project Number: 0322-014-500

Lab Number: L1512750
Report Date: 06/16/15

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: WG793163-1								
Chloromethane	119		-		70-144	-		30
Bromomethane	119		-		63-141	-		30
Vinyl chloride	**152**	Q	-		56-118	-		30
Chloroethane	120		-		74-130	-		30
1,1-Dichloroethene	113		-		77-116	-		30
trans-1,2-Dichloroethene	110		-		81-121	-		30
cis-1,2-Dichloroethene[1]	102		-		85-110	-		30
Trichloroethene	97		-		84-118	-		30
1,2-Dichlorobenzene	96		-		78-128	-		30
1,3-Dichlorobenzene	94		-		77-125	-		30
1,4-Dichlorobenzene	97		-		77-125	-		30
p/m-Xylene[1]	94		-		81-121	-		30
o-Xylene[1]	89		-		81-124	-		30
Styrene[1]	94		-		84-133	-		30
Acetone[1]	128		-		40-160	-		30
Carbon disulfide[1]	98		-		54-134	-		30
2-Butanone[1]	105		-		57-116	-		30
Vinyl acetate[1]	110		-		40-160	-		30
4-Methyl-2-pentanone[1]	84		-		79-125	-		30
2-Hexanone[1]	89		-		78-120	-		30
Acrolein[1]	111		-		40-160	-		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: RIVERBEND S/A BSA

Project Number: 0322-014-500

Lab Number: L1512750

Report Date: 06/16/15

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: WG793163-1								
Acrylonitrile[1]	106		-		66-123	-		30
Methyl tert butyl ether[1]	107		-		57-126	-		30
Dibromomethane[1]	95		-		65-126	-		30
1,4-Dioxane[1]	**130**	Q	-		74-121	-		30
tert-Butyl Alcohol[1]	**123**	Q	-		52-114	-		30
Tertiary-Amyl Methyl Ether[1]	108		-		66-111	-		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Pentafluorobenzene	92				80-120
Fluorobenzene	99				80-120
4-Bromofluorobenzene	94				80-120

Matrix Spike Analysis
Batch Quality Control

Project Name: RIVERBEND S/A BSA
Project Number: 0322-014-500

Lab Number: L1512750
Report Date: 06/16/15

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01,03 QC Batch ID: WG793163-4 QC Sample: L1512972-02 Client ID: MS Sample												
Methylene chloride	ND	200	220	**112**	Q	-	-		70-111	-		30
1,1-Dichloroethane	ND	200	240	**122**	Q	-	-		78-116	-		30
Chloroform	39	200	290	**124**	Q	-	-		86-111	-		30
Carbon tetrachloride	ND	200	260	**128**	Q	-	-		60-112	-		30
1,2-Dichloropropane	ND	200	260	**128**	Q	-	-		83-113	-		30
Dibromochloromethane	ND	200	190	94		-	-		58-129	-		30
1,1,2-Trichloroethane	ND	200	190	98		-	-		80-118	-		30
2-Chloroethylvinyl ether	ND	200	190	96		-	-		69-124	-		30
Tetrachloroethene	ND	200	190	96		-	-		80-126	-		30
Chlorobenzene	ND	200	190	93		-	-		80-126	-		30
Trichlorofluoromethane	ND	200	250	123		-	-		83-128	-		30
1,2-Dichloroethane	ND	200	250	**125**	Q	-	-		82-110	-		30
1,1,1-Trichloroethane	ND	200	250	**125**	Q	-	-		72-109	-		30
Bromodichloromethane	ND	200	200	99		-	-		71-120	-		30
trans-1,3-Dichloropropene	ND	200	180	89		-	-		73-106	-		30
cis-1,3-Dichloropropene	ND	200	150	**75**	Q	-	-		78-111	-		30
Bromoform	ND	200	180	88		-	-		45-131	-		30
1,1,2,2-Tetrachloroethane	ND	200	180	92		-	-		81-122	-		30
Benzene	ND	200	260	**131**	Q	-	-		84-116	-		30
Toluene	ND	200	200	101		-	-		83-121	-		30
Ethylbenzene	ND	200	210	104		-	-		84-123	-		30

Matrix Spike Analysis
Batch Quality Control

Project Name: RIVERBEND S/A BSA
Project Number: 0322-014-500

Lab Number: L1512750
Report Date: 06/16/15

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01,03 QC Batch ID: WG793163-4 QC Sample: L1512972-02 Client ID: MS Sample												
Chloromethane	ND	200	210	106		-	-		70-144	-		30
Bromomethane	ND	200	160	83		-	-		63-141	-		30
Vinyl chloride	ND	200	310	**154**	Q	-	-		56-118	-		30
Chloroethane	ND	200	230	116		-	-		74-130	-		30
1,1-Dichloroethene	ND	200	240	**121**	Q	-	-		77-116	-		30
trans-1,2-Dichloroethene	ND	200	220	112		-	-		81-121	-		30
cis-1,2-Dichloroethene[1]	ND	200	240	**120**	Q	-	-		85-110	-		30
Trichloroethene	ND	200	240	**122**	Q	-	-		84-118	-		30
1,2-Dichlorobenzene	ND	200	180	92		-	-		78-128	-		30
1,3-Dichlorobenzene	ND	200	180	91		-	-		77-125	-		30
1,4-Dichlorobenzene	ND	200	190	94		-	-		77-125	-		30
p/m-Xylene[1]	ND	400	420	105		-	-		81-121	-		30
o-Xylene[1]	ND	200	200	101		-	-		81-124	-		30
Styrene[1]	ND	200	210	106		-	-		84-133	-		30
Acetone[1]	8000	500	13000E	**10**	Q	-	-		40-160	-		30
Carbon disulfide[1]	ND	200	230	117		-	-		54-134	-		30
2-Butanone[1]	ND	500	600	**120**	Q	-	-		57-116	-		30
Vinyl acetate[1]	ND	400	ND	**0**	Q	-	-		40-160	-		30
4-Methyl-2-pentanone[1]	ND	500	500	101		-	-		79-125	-		30
2-Hexanone[1]	ND	500	510	102		-	-		78-120	-		30
Acrolein[1]	ND	400	ND	**0**	Q	-	-		40-160	-		30

Matrix Spike Analysis
Batch Quality Control

Project Name: RIVERBEND S/A BSA
Project Number: 0322-014-500

Lab Number: L1512750
Report Date: 06/16/15

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01,03 QC Batch ID: WG793163-4 QC Sample: L1512972-02 Client ID: MS Sample												
Acrylonitrile[1]	ND	400	460	116		-	-		66-123	-		30
Dibromomethane[1]	ND	200	250	125		-	-		65-126	-		30

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
4-Bromofluorobenzene	94				80-120
Fluorobenzene	114				80-120
Pentafluorobenzene	106				80-120

Lab Duplicate Analysis
Batch Quality Control

Project Name: RIVERBEND S/A BSA
Project Number: 0322-014-500

Lab Number: L1512750
Report Date: 06/16/15

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01,03 QC Batch ID: WG793163-3 QC Sample: L1512972-02 Client ID: DUP Sample						
Methylene chloride	ND	ND	ug/l	NC		30
1,1-Dichloroethane	ND	ND	ug/l	NC		30
Chloroform	39	50	ug/l	25		30
Carbon tetrachloride	ND	ND	ug/l	NC		30
1,2-Dichloropropane	ND	ND	ug/l	NC		30
Dibromochloromethane	ND	ND	ug/l	NC		30
1,1,2-Trichloroethane	ND	ND	ug/l	NC		30
2-Chloroethylvinyl ether	ND	ND	ug/l	NC		30
Tetrachloroethene	ND	ND	ug/l	NC		30
Chlorobenzene	ND	ND	ug/l	NC		30
Trichlorofluoromethane	ND	ND	ug/l	NC		30
1,2-Dichloroethane	ND	ND	ug/l	NC		30
1,1,1-Trichloroethane	ND	ND	ug/l	NC		30
Bromodichloromethane	ND	ND	ug/l	NC		30
trans-1,3-Dichloropropene	ND	ND	ug/l	NC		30
cis-1,3-Dichloropropene	ND	ND	ug/l	NC		30
Bromoform	ND	ND	ug/l	NC		30
1,1,2,2-Tetrachloroethane	ND	ND	ug/l	NC		30
Benzene	ND	ND	ug/l	NC		30

Lab Duplicate Analysis
Batch Quality Control

Project Name: RIVERBEND S/A BSA
Project Number: 0322-014-500

Lab Number: L1512750
Report Date: 06/16/15

Parameter	Native Sample	Duplicate Sample	Units	RPD		RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01,03 QC Batch ID: WG793163-3 QC Sample: L1512972-02 Client ID: DUP Sample						
Toluene	ND	ND	ug/l	NC		30
Ethylbenzene	ND	ND	ug/l	NC		30
Chloromethane	ND	ND	ug/l	NC		30
Bromomethane	ND	ND	ug/l	NC		30
Vinyl chloride	ND	ND	ug/l	NC		30
Chloroethane	ND	ND	ug/l	NC		30
1,1-Dichloroethene	ND	ND	ug/l	NC		30
trans-1,2-Dichloroethene	ND	ND	ug/l	NC		30
cis-1,2-Dichloroethene[1]	ND	ND	ug/l	NC		30
Trichloroethene	ND	ND	ug/l	NC		30
1,2-Dichlorobenzene	ND	ND	ug/l	NC		30
1,3-Dichlorobenzene	ND	ND	ug/l	NC		30
1,4-Dichlorobenzene	ND	ND	ug/l	NC		30
p/m-Xylene[1]	ND	ND	ug/l	NC		30
o-Xylene[1]	ND	ND	ug/l	NC		30
Xylene (Total)[1]	ND	ND	ug/l	NC		30
Styrene[1]	ND	ND	ug/l	NC		30
Acetone[1]	8000	18000E	ug/l	**32**	Q	30
Carbon disulfide[1]	ND	ND	ug/l	NC		30

Lab Duplicate Analysis
Batch Quality Control

Project Name: RIVERBEND S/A BSA
Project Number: 0322-014-500

Lab Number: L1512750
Report Date: 06/16/15

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01,03 QC Batch ID: WG793163-3 QC Sample: L1512972-02 Client ID: DUP Sample					
2-Butanone[1]	ND	ND	ug/l	NC	30
Vinyl acetate[1]	ND	ND	ug/l	NC	30
4-Methyl-2-pentanone[1]	ND	ND	ug/l	NC	30
2-Hexanone[1]	ND	ND	ug/l	NC	30
Acrolein[1]	ND	ND	ug/l	NC	30
Acrylonitrile[1]	ND	ND	ug/l	NC	30
Dibromomethane[1]	ND	ND	ug/l	NC	30

Surrogate	%Recovery	Qualifier	%Recovery	Qualifier	Acceptance Criteria
Pentafluorobenzene	89		120		80-120
Fluorobenzene	106		118		80-120
4-Bromofluorobenzene	95		98		80-120

SEMIVOLATILES

Project Name: RIVERBEND S/A BSA
Project Number: 0322-014-500
Lab Number: L1512750
Report Date: 06/16/15

SAMPLE RESULTS

Lab ID: L1512750-01
Client ID: PROCESS EFFLUENT (1,2,3,4)
Sample Location: BUFFALO, NY
Matrix: Water
Analytical Method: 5,625
Analytical Date: 06/13/15 17:00
Analyst: PS

Date Collected: 06/09/15 09:00
Date Received: 06/09/15
Field Prep: Not Specified
Extraction Method: EPA 625
Extraction Date: 06/12/15 22:43

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	2.8		ug/l	2.0	0.28	1
Benzidine[1]	ND		ug/l	20	0.26	1
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.21	1
Hexachlorobenzene	ND		ug/l	2.0	0.40	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.41	1
2-Chloronaphthalene	ND		ug/l	2.0	0.46	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	0.48	1
2,4-Dinitrotoluene	ND		ug/l	5.0	1.0	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.89	1
Azobenzene[1]	ND		ug/l	2.0	0.54	1
Fluoranthene	ND		ug/l	2.0	0.40	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.36	1
4-Bromophenyl phenyl ether[1]	ND		ug/l	2.0	0.43	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.60	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.60	1
Hexachlorobutadiene	ND		ug/l	2.0	0.42	1
Hexachlorocyclopentadiene[1]	ND		ug/l	10	0.58	1
Hexachloroethane	ND		ug/l	2.0	0.30	1
Isophorone	ND		ug/l	5.0	0.79	1
Naphthalene	ND		ug/l	2.0	0.33	1
Nitrobenzene	ND		ug/l	2.0	0.40	1
NDPA/DPA[1]	ND		ug/l	2.0	0.34	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	0.93	1
Butyl benzyl phthalate	ND		ug/l	5.0	1.1	1
Di-n-butylphthalate	ND		ug/l	5.0	0.77	1
Di-n-octylphthalate	ND		ug/l	5.0	1.2	1
Diethyl phthalate	ND		ug/l	5.0	0.39	1
Dimethyl phthalate	ND		ug/l	5.0	0.33	1
Benzo(a)anthracene	ND		ug/l	2.0	0.32	1

Project Name: RIVERBEND S/A BSA **Lab Number:** L1512750

Project Number: 0322-014-500 **Report Date:** 06/16/15

SAMPLE RESULTS

Lab ID: L1512750-01 Date Collected: 06/09/15 09:00

Client ID: PROCESS EFFLUENT (1,2,3,4) Date Received: 06/09/15

Sample Location: BUFFALO, NY Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(a)pyrene	ND		ug/l	2.0	0.66	1
Benzo(b)fluoranthene	ND		ug/l	2.0	0.37	1
Benzo(k)fluoranthene	ND		ug/l	2.0	0.30	1
Chrysene	ND		ug/l	2.0	0.30	1
Acenaphthylene	ND		ug/l	2.0	0.37	1
Anthracene	ND		ug/l	2.0	0.20	1
Benzo(ghi)perylene	ND		ug/l	2.0	0.57	1
Fluorene	0.46	J	ug/l	2.0	0.32	1
Phenanthrene	ND		ug/l	2.0	0.23	1
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.44	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.43	1
Pyrene	ND		ug/l	2.0	0.52	1
Aniline[1]	ND		ug/l	2.0	0.55	1
4-Chloroaniline[1]	ND		ug/l	5.0	0.84	1
1-Methylnaphthalene[1]	1.2	J	ug/l	2.0	0.38	1
2-Nitroaniline[1]	ND		ug/l	5.0	0.96	1
3-Nitroaniline[1]	ND		ug/l	5.0	0.67	1
4-Nitroaniline[1]	ND		ug/l	5.0	0.83	1
Dibenzofuran[1]	0.41	J	ug/l	2.0	0.22	1
2-Methylnaphthalene[1]	ND		ug/l	2.0	0.36	1
n-Nitrosodimethylamine[1]	ND		ug/l	2.0	0.50	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.78	1
p-Chloro-m-cresol[1]	ND		ug/l	2.0	0.54	1
2-Chlorophenol	ND		ug/l	2.0	0.58	1
2,4-Dichlorophenol	ND		ug/l	5.0	0.56	1
2,4-Dimethylphenol	ND		ug/l	5.0	0.58	1
2-Nitrophenol	ND		ug/l	5.0	1.0	1
4-Nitrophenol	ND		ug/l	10	1.1	1
2,4-Dinitrophenol	ND		ug/l	20	1.4	1
4,6-Dinitro-o-cresol[1]	ND		ug/l	10	1.4	1
Pentachlorophenol	ND		ug/l	5.0	3.2	1
Phenol	ND		ug/l	5.0	0.27	1
2-Methylphenol[1]	ND		ug/l	5.0	0.70	1
3-Methylphenol/4-Methylphenol[1]	ND		ug/l	5.0	0.72	1
2,4,5-Trichlorophenol[1]	ND		ug/l	5.0	0.75	1
Benzoic Acid[1]	ND		ug/l	50	1.0	1
Benzyl Alcohol[1]	ND		ug/l	2.0	0.68	1
Carbazole[1]	ND		ug/l	2.0	0.37	1

Project Name: RIVERBEND S/A BSA **Lab Number:** L1512750

Project Number: 0322-014-500 **Report Date:** 06/16/15

SAMPLE RESULTS

Lab ID: L1512750-01 Date Collected: 06/09/15 09:00

Client ID: PROCESS EFFLUENT (1,2,3,4) Date Received: 06/09/15

Sample Location: BUFFALO, NY 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	46		21-120
Phenol-d6	33		10-120
Nitrobenzene-d5	79		23-120
2-Fluorobiphenyl	85		15-120
2,4,6-Tribromophenol	89		10-120
4-Terphenyl-d14	81		33-120

Project Name: RIVERBEND S/A BSA
Project Number: 0322-014-500

Lab Number: L1512750
Report Date: 06/16/15

Method Blank Analysis
Batch Quality Control

Analytical Method: 5,625
Analytical Date: 06/13/15 15:18
Analyst: PS

Extraction Method: EPA 625
Extraction Date: 06/12/15 22:43

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG793270-1					
Acenaphthene	ND		ug/l	2.0	0.28
Benzidine[1]	ND		ug/l	20	0.26
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.21
Hexachlorobenzene	ND		ug/l	2.0	0.40
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.41
2-Chloronaphthalene	ND		ug/l	2.0	0.46
3,3'-Dichlorobenzidine	ND		ug/l	5.0	0.48
2,4-Dinitrotoluene	ND		ug/l	5.0	1.0
2,6-Dinitrotoluene	ND		ug/l	5.0	0.89
Azobenzene[1]	ND		ug/l	2.0	0.54
Fluoranthene	ND		ug/l	2.0	0.40
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.36
4-Bromophenyl phenyl ether[1]	ND		ug/l	2.0	0.43
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.60
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.60
Hexachlorobutadiene	ND		ug/l	2.0	0.42
Hexachlorocyclopentadiene[1]	ND		ug/l	10	0.58
Hexachloroethane	ND		ug/l	2.0	0.30
Isophorone	ND		ug/l	5.0	0.79
Naphthalene	ND		ug/l	2.0	0.33
Nitrobenzene	ND		ug/l	2.0	0.40
NitrosoDiPhenylAmine(NDPA)/DPA[1]	ND		ug/l	2.0	0.34
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64
Bis(2-Ethylhexyl)phthalate	ND		ug/l	3.0	0.93
Butyl benzyl phthalate	ND		ug/l	5.0	1.1
Di-n-butylphthalate	ND		ug/l	5.0	0.77
Di-n-octylphthalate	ND		ug/l	5.0	1.2
Diethyl phthalate	ND		ug/l	5.0	0.39
Dimethyl phthalate	ND		ug/l	5.0	0.33

Project Name: RIVERBEND S/A BSA
Project Number: 0322-014-500

Lab Number: L1512750
Report Date: 06/16/15

Method Blank Analysis
Batch Quality Control

Analytical Method: 5,625
Analytical Date: 06/13/15 15:18
Analyst: PS

Extraction Method: EPA 625
Extraction Date: 06/12/15 22:43

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG793270-1					
Benzo(a)anthracene	ND		ug/l	2.0	0.32
Benzo(a)pyrene	ND		ug/l	2.0	0.66
Benzo(b)fluoranthene	ND		ug/l	2.0	0.37
Benzo(k)fluoranthene	ND		ug/l	2.0	0.30
Chrysene	ND		ug/l	2.0	0.30
Acenaphthylene	ND		ug/l	2.0	0.37
Anthracene	ND		ug/l	2.0	0.20
Benzo(ghi)perylene	ND		ug/l	2.0	0.57
Fluorene	ND		ug/l	2.0	0.32
Phenanthrene	ND		ug/l	2.0	0.23
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.44
Indeno(1,2,3-cd)Pyrene	ND		ug/l	2.0	0.43
Pyrene	ND		ug/l	2.0	0.52
Aniline[1]	ND		ug/l	2.0	0.55
4-Chloroaniline[1]	ND		ug/l	5.0	0.84
1-Methylnaphthalene[1]	ND		ug/l	2.0	0.38
2-Nitroaniline[1]	ND		ug/l	5.0	0.96
3-Nitroaniline[1]	ND		ug/l	5.0	0.67
4-Nitroaniline[1]	ND		ug/l	5.0	0.83
Dibenzofuran[1]	ND		ug/l	2.0	0.22
2-Methylnaphthalene[1]	ND		ug/l	2.0	0.36
n-Nitrosodimethylamine[1]	ND		ug/l	2.0	0.50
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.78
P-Chloro-M-Cresol[1]	ND		ug/l	2.0	0.54
2-Chlorophenol	ND		ug/l	2.0	0.58
2,4-Dichlorophenol	ND		ug/l	5.0	0.56
2,4-Dimethylphenol	ND		ug/l	5.0	0.58
2-Nitrophenol	ND		ug/l	5.0	1.0
4-Nitrophenol	ND		ug/l	10	1.1

Project Name: RIVERBEND S/A BSA
Project Number: 0322-014-500
Lab Number: L1512750
Report Date: 06/16/15

Method Blank Analysis
Batch Quality Control

Analytical Method: 5,625
Analytical Date: 06/13/15 15:18
Analyst: PS

Extraction Method: EPA 625
Extraction Date: 06/12/15 22:43

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG793270-1					
2,4-Dinitrophenol	ND		ug/l	20	1.4
4,6-Dinitro-o-cresol[1]	ND		ug/l	10	1.4
Pentachlorophenol	ND		ug/l	5.0	3.2
Phenol	ND		ug/l	5.0	0.27
2-Methylphenol[1]	ND		ug/l	5.0	0.70
3-Methylphenol/4-Methylphenol[1]	ND		ug/l	5.0	0.72
2,4,5-Trichlorophenol[1]	ND		ug/l	5.0	0.75
Benzoic Acid[1]	ND		ug/l	50	1.0
Benzyl Alcohol[1]	ND		ug/l	2.0	0.68
Carbazole[1]	ND		ug/l	2.0	0.37

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	45		21-120
Phenol-d6	31		10-120
Nitrobenzene-d5	73		23-120
2-Fluorobiphenyl	81		15-120
2,4,6-Tribromophenol	73		10-120
4-Terphenyl-d14	81		33-120

Lab Control Sample Analysis
Batch Quality Control

Project Name: RIVERBEND S/A BSA
Project Number: 0322-014-500

Lab Number: L1512750
Report Date: 06/16/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG793270-2								
Acenaphthene	75		-		46-118	-		30
1,2,4-Trichlorobenzene	64		-		39-98	-		30
2-Chloronaphthalene	76		-		40-140	-		30
2,4-Dinitrotoluene	81		-		24-96	-		30
2,6-Dinitrotoluene	84		-		40-140	-		30
Fluoranthene	78		-		40-140	-		30
4-Chlorophenyl phenyl ether	76		-		40-140	-		30
n-Nitrosodi-n-propylamine	80		-		41-116	-		30
Butyl benzyl phthalate	76		-		40-140	-		30
Anthracene	78		-		40-140	-		30
Pyrene	77		-		26-127	-		30
P-Chloro-M-Cresol[1]	80		-		23-97	-		30
2-Chlorophenol	72		-		27-123	-		30
2-Nitrophenol	72		-		30-130	-		30
4-Nitrophenol	51		-		10-80	-		30
2,4-Dinitrophenol	73		-		20-130	-		30
Pentachlorophenol	80		-		9-103	-		30
Phenol	35		-		12-110	-		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: RIVERBEND S/A BSA

Project Number: 0322-014-500

Lab Number: L1512750

Report Date: 06/16/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG793270-2								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	49				21-120
Phenol-d6	36				10-120
Nitrobenzene-d5	77				23-120
2-Fluorobiphenyl	80				15-120
2,4,6-Tribromophenol	78				10-120
4-Terphenyl-d14	77				33-120

Matrix Spike Analysis
Batch Quality Control

Project Name: RIVERBEND S/A BSA
Project Number: 0322-014-500

Lab Number: L1512750
Report Date: 06/16/15

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 QC Batch ID: WG793270-3 QC Sample: L1512812-01 Client ID: MS Sample												
Acenaphthene	ND	40	26	65		-	-		46-118	-		30
1,2,4-Trichlorobenzene	ND	40	23	58		-	-		39-98	-		30
2-Chloronaphthalene	ND	40	27	68		-	-		40-140	-		30
2,4-Dinitrotoluene	ND	40	29	73		-	-		24-96	-		30
2,6-Dinitrotoluene	ND	40	30	75		-	-		40-140	-		30
Fluoranthene	ND	40	28	70		-	-		40-140	-		30
4-Chlorophenyl phenyl ether	ND	40	26	65		-	-		40-140	-		30
n-Nitrosodi-n-propylamine	ND	40	28	70		-	-		41-116	-		30
Butyl benzyl phthalate	ND	40	29	73		-	-		40-140	-		30
Anthracene	ND	40	28	70		-	-		40-140	-		30
Pyrene	ND	40	28	70		-	-		26-127	-		30
P-Chloro-M-Cresol[1]	ND	40	29	73		-	-		23-97	-		30
2-Chlorophenol	ND	40	24	60		-	-		27-123	-		30
2-Nitrophenol	ND	40	25	63		-	-		30-130	-		30
4-Nitrophenol	ND	40	20	50		-	-		10-80	-		30
2,4-Dinitrophenol	ND	40	27	68		-	-		20-130	-		30
Pentachlorophenol	ND	40	29	73		-	-		9-103	-		30
Phenol	ND	40	12	30		-	-		12-110	-		30

Matrix Spike Analysis
Batch Quality Control

Project Name: RIVERBEND S/A BSA
Project Number: 0322-014-500

Lab Number: L1512750
Report Date: 06/16/15

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits

Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 QC Batch ID: WG793270-3 QC Sample: L1512812-01 Client ID: MS Sample

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
2,4,6-Tribromophenol	69				10-120
2-Fluorobiphenyl	70				15-120
2-Fluorophenol	41				21-120
4-Terphenyl-d14	68				33-120
Nitrobenzene-d5	67				23-120
Phenol-d6	29				10-120

Lab Duplicate Analysis
Batch Quality Control

Project Name: RIVERBEND S/A BSA
Project Number: 0322-014-500

Lab Number: L1512750
Report Date: 06/16/15

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 QC Batch ID: WG793270-4 QC Sample: L1512986-02 Client ID: DUP Sample						
Acenaphthene	ND	ND	ug/l	NC		30
Benzidine[1]	ND	ND	ug/l	NC		30
1,2,4-Trichlorobenzene	ND	ND	ug/l	NC		30
Hexachlorobenzene	ND	ND	ug/l	NC		30
Bis(2-chloroethyl)ether	ND	ND	ug/l	NC		30
2-Chloronaphthalene	ND	ND	ug/l	NC		30
3,3'-Dichlorobenzidine	ND	ND	ug/l	NC		30
2,4-Dinitrotoluene	ND	ND	ug/l	NC		30
2,6-Dinitrotoluene	ND	ND	ug/l	NC		30
Azobenzene[1]	ND	ND	ug/l	NC		30
Fluoranthene	ND	ND	ug/l	NC		30
4-Chlorophenyl phenyl ether	ND	ND	ug/l	NC		30
4-Bromophenyl phenyl ether[1]	ND	ND	ug/l	NC		30
Bis(2-chloroisopropyl)ether	ND	ND	ug/l	NC		30
Bis(2-chloroethoxy)methane	ND	ND	ug/l	NC		30
Hexachlorobutadiene	ND	ND	ug/l	NC		30
Hexachlorocyclopentadiene[1]	ND	ND	ug/l	NC		30
Hexachloroethane	ND	ND	ug/l	NC		30
Isophorone	ND	ND	ug/l	NC		30

Lab Duplicate Analysis
Batch Quality Control

Project Name: RIVERBEND S/A BSA
Project Number: 0322-014-500

Lab Number: L1512750
Report Date: 06/16/15

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 QC Batch ID: WG793270-4 QC Sample: L1512986-02 Client ID: DUP Sample					
Naphthalene	ND	ND	ug/l	NC	30
Nitrobenzene	ND	ND	ug/l	NC	30
NitrosoDiPhenylAmine(NDPA)/DPA[1]	ND	ND	ug/l	NC	30
n-Nitrosodi-n-propylamine	ND	ND	ug/l	NC	30
Bis(2-Ethylhexyl)phthalate	22	ND	ug/l	NC	30
Butyl benzyl phthalate	ND	ND	ug/l	NC	30
Di-n-butylphthalate	ND	ND	ug/l	NC	30
Di-n-octylphthalate	ND	ND	ug/l	NC	30
Diethyl phthalate	ND	ND	ug/l	NC	30
Dimethyl phthalate	ND	ND	ug/l	NC	30
Benzo(a)anthracene	ND	ND	ug/l	NC	30
Benzo(a)pyrene	ND	ND	ug/l	NC	30
Benzo(b)fluoranthene	ND	ND	ug/l	NC	30
Benzo(k)fluoranthene	ND	ND	ug/l	NC	30
Chrysene	ND	ND	ug/l	NC	30
Acenaphthylene	ND	ND	ug/l	NC	30
Anthracene	ND	ND	ug/l	NC	30
Benzo(ghi)perylene	ND	ND	ug/l	NC	30
Fluorene	ND	ND	ug/l	NC	30

Lab Duplicate Analysis
Batch Quality Control

Project Name: RIVERBEND S/A BSA
Project Number: 0322-014-500

Lab Number: L1512750
Report Date: 06/16/15

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 QC Batch ID: WG793270-4 QC Sample: L1512986-02 Client ID: DUP Sample					
Phenanthrene	ND	ND	ug/l	NC	30
Dibenzo(a,h)anthracene	ND	ND	ug/l	NC	30
Indeno(1,2,3-cd)Pyrene	ND	ND	ug/l	NC	30
Pyrene	ND	ND	ug/l	NC	30
Aniline[1]	ND	ND	ug/l	NC	30
4-Chloroaniline[1]	ND	ND	ug/l	NC	30
1-Methylnaphthalene[1]	ND	ND	ug/l	NC	30
2-Nitroaniline[1]	ND	ND	ug/l	NC	30
3-Nitroaniline[1]	ND	ND	ug/l	NC	30
4-Nitroaniline[1]	ND	ND	ug/l	NC	30
Dibenzofuran[1]	ND	ND	ug/l	NC	30
2-Methylnaphthalene[1]	ND	ND	ug/l	NC	30
n-Nitrosodimethylamine[1]	ND	ND	ug/l	NC	30
2,4,6-Trichlorophenol	1.1J	0.87J	ug/l	NC	30
P-Chloro-M-Cresol[1]	ND	ND	ug/l	NC	30
2-Chlorophenol	ND	ND	ug/l	NC	30
2,4-Dichlorophenol	ND	ND	ug/l	NC	30
2,4-Dimethylphenol	ND	ND	ug/l	NC	30
2-Nitrophenol	ND	ND	ug/l	NC	30

Lab Duplicate Analysis
Batch Quality Control

Project Name: RIVERBEND S/A BSA
Project Number: 0322-014-500

Lab Number: L1512750
Report Date: 06/16/15

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 QC Batch ID: WG793270-4 QC Sample: L1512986-02 Client ID: DUP Sample					
4-Nitrophenol	ND	ND	ug/l	NC	30
2,4-Dinitrophenol	ND	ND	ug/l	NC	30
4,6-Dinitro-o-cresol[1]	ND	ND	ug/l	NC	30
Pentachlorophenol	ND	ND	ug/l	NC	30
Phenol	0.93J	0.86J	ug/l	NC	30
2-Methylphenol[1]	ND	ND	ug/l	NC	30
3-Methylphenol/4-Methylphenol[1]	ND	ND	ug/l	NC	30
2,4,5-Trichlorophenol[1]	ND	ND	ug/l	NC	30
Benzoic Acid[1]	11.J	11J	ug/l	NC	30
Benzyl Alcohol[1]	2.4	2.1	ug/l	13	30
Carbazole[1]	ND	ND	ug/l	NC	30

Surrogate	%Recovery	Qualifier	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	36		39		21-120
Phenol-d6	26		30		10-120
Nitrobenzene-d5	74		69		23-120
2-Fluorobiphenyl	77		76		15-120
2,4,6-Tribromophenol	78		79		10-120
4-Terphenyl-d14	74		75		33-120

Lab Duplicate Analysis
Batch Quality Control

Project Name: RIVERBEND S/A BSA
Project Number: 0322-014-500

Lab Number: L1512750
Report Date: 06/16/15

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 QC Batch ID: WG793270-4 QC Sample: L1512986-02 Client ID: DUP Sample					

Surrogate	%Recovery	Qualifier	%Recovery	Qualifier	Acceptance Criteria

INORGANICS
&
MISCELLANEOUS

Project Name: RIVERBEND S/A BSA
Project Number: 0322-014-500

Lab Number: L1512750
Report Date: 06/16/15

SAMPLE RESULTS

Lab ID: L1512750-02
Client ID: PROCESS EFFLUENT
Sample Location: BUFFALO, NY
Matrix: Water

Date Collected: 06/08/15 08:00
Date Received: 06/09/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Cyanide, Total	1.08		mg/l	0.025	0.006	5	06/10/15 09:40	06/10/15 13:31	30,4500CN-CE	JO
pH (H)	7.4		SU	-	NA	1	-	06/10/15 04:45	30,4500H+-B	LH

Project Name: RIVERBEND S/A BSA
Project Number: 0322-014-500
Lab Number: L1512750
Report Date: 06/16/15

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): 02 Batch: WG792219-1										
Cyanide, Total	ND		mg/l	0.005	0.001	1	06/10/15 09:40	06/10/15 13:09	30,4500CN-CE	JO

Lab Control Sample Analysis

Batch Quality Control

Project Name: RIVERBEND S/A BSA

Project Number: 0322-014-500

Lab Number: L1512750

Report Date: 06/16/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 02 Batch: WG792160-1								
pH	100		-		99-101	-		5
General Chemistry - Westborough Lab Associated sample(s): 02 Batch: WG792219-2								
Cyanide, Total	103		-		90-110	-		

Matrix Spike Analysis
Batch Quality Control

Project Name: RIVERBEND S/A BSA
Project Number: 0322-014-500

Lab Number: L1512750
Report Date: 06/16/15

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): 02 QC Batch ID: WG792219-4 QC Sample: L1512812-01 Client ID: MS Sample												
Cyanide, Total	0.002J	0.2	0.168	**84**	Q	-	-		90-110	-		30

Lab Duplicate Analysis
Batch Quality Control

Project Name: RIVERBEND S/A BSA
Project Number: 0322-014-500

Lab Number: L1512750
Report Date: 06/16/15

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 02 QC Batch ID: WG792160-2 QC Sample: L1512750-02 Client ID: PROCESS EFFLUENT						
pH	7.4	7.4	SU	0		5
General Chemistry - Westborough Lab Associated sample(s): 02 QC Batch ID: WG792219-3 QC Sample: L1512872-01 Client ID: DUP Sample						
Cyanide, Total	ND	ND	mg/l	NC		30

Project Name: RIVERBEND S/A BSA
Project Number: 0322-014-500

Lab Number: L1512750
Report Date: 06/16/15

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(*)
L1512750-01A	Vial Na2S2O3 preserved split	A	N/A	4.9	Y	Absent	624(3)
L1512750-01B	Vial Na2S2O3 preserved split	A	N/A	4.9	Y	Absent	624(3)
L1512750-01C	Vial Na2S2O3 preserved split	A	N/A	4.9	Y	Absent	624(3)
L1512750-01D	Split Amber 1000ml Na2S2O3	A	N/A	4.9	Y	Absent	625(7)
L1512750-01E	Split Amber 1000ml Na2S2O3	A	N/A	4.9	Y	Absent	625(7)
L1512750-02A	Plastic 60ml unpreserved	A	7	4.9	Y	Absent	PH-4500(.01)
L1512750-02B	Plastic 250ml NaOH preserved	A	>12	4.9	Y	Absent	TCN-4500(14)
L1512750-03A	Vial Na2S2O3 preserved	A	N/A	4.9	Y	Absent	624(3)
L1512750-03B	Vial Na2S2O3 preserved	A	N/A	4.9	Y	Absent	624(3)
L1512750-04A	Vial Na2S2O3 preserved	A	N/A	4.9	Y	Absent	COMP-VOA()
L1512750-04A1	Vial Na2S2O3 preserved	A	N/A	4.9	Y	Absent	COMP-VOA()
L1512750-04A2	Vial Na2S2O3 preserved	A	N/A	4.9	Y	Absent	COMP-VOA()
L1512750-04A3	Vial Na2S2O3 preserved	A	N/A	4.9	Y	Absent	COMP-VOA()
L1512750-04B	Vial Na2S2O3 preserved	A	N/A	4.9	Y	Absent	COMP-VOA()
L1512750-04B1	Vial Na2S2O3 preserved	A	N/A	4.9	Y	Absent	COMP-VOA()
L1512750-04B2	Vial Na2S2O3 preserved	A	N/A	4.9	Y	Absent	COMP-VOA()
L1512750-04B3	Vial Na2S2O3 preserved	A	N/A	4.9	Y	Absent	COMP-VOA()
L1512750-04C	Vial Na2S2O3 preserved	A	N/A	4.9	Y	Absent	COMP-VOA()
L1512750-04C1	Vial Na2S2O3 preserved	A	N/A	4.9	Y	Absent	COMP-VOA()
L1512750-04C2	Vial Na2S2O3 preserved	A	N/A	4.9	Y	Absent	COMP-VOA()
L1512750-04C3	Vial Na2S2O3 preserved	A	N/A	4.9	Y	Absent	COMP-VOA()
L1512750-04D	Amber 1000ml unpreserved	A	7	4.9	Y	Absent	COMP-W()
L1512750-04D1	Amber 1000ml unpreserved	A	7	4.9	Y	Absent	COMP-W(),COMP-VOA()
L1512750-04D2	Amber 1000ml unpreserved	A	7	4.9	Y	Absent	COMP-W(),COMP-VOA()
L1512750-04D3	Amber 1000ml unpreserved	A	7	4.9	Y	Absent	COMP-W()
L1512750-04E	Amber 1000ml unpreserved	A	7	4.9	Y	Absent	COMP-W()
L1512750-04E1	Amber 1000ml unpreserved	A	7	4.9	Y	Absent	COMP-W(),COMP-VOA()

*Values in parentheses indicate holding time in days

Project Name: RIVERBEND S/A BSA
Project Number: 0322-014-500

Lab Number: L1512750
Report Date: 06/16/15

Container Information

Container ID	Container Type	Cooler	pH	Temp deg C	Pres	Seal	Analysis(*)
L1512750-04E2	Amber 1000ml unpreserved	A	7	4.9	Y	Absent	COMP-W(),COMP-VOA()
L1512750-04E3	Amber 1000ml unpreserved	A	7	4.9	Y	Absent	COMP-W()

*Values in parentheses indicate holding time in days

Project Name:	RIVERBEND S/A BSA	**Lab Number:**	L1512750
Project Number:	0322-014-500	**Report Date:**	06/16/15

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.

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.

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 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.

Report Format: DU Report with 'J' Qualifiers

Project Name:	RIVERBEND S/A BSA	**Lab Number:**	L1512750
Project Number:	0322-014-500	**Report Date:**	06/16/15

Data Qualifiers

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

Report Format: DU Report with 'J' Qualifiers

REFERENCES

5 Methods for the Organic Chemical Analysis of Municipal and Industrial Wastewater. Appendix A, Part 136, 40 CFR (Code of Federal Regulations).

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.

Certification Information

Last revised December 16, 2014

The following analytes are not included in our NELAP Scope of Accreditation:

Westborough Facility
EPA 524.2: Acetone, 2-Butanone (Methyl ethyl ketone (MEK)), Tert-butyl alcohol, 2-Hexanone, Tetrahydrofuran, 1,3,5-Trichlorobenzene, 4-Methyl-2-pentanone (MIBK), Carbon disulfide, Diethyl ether.
EPA 8260C: 1,2,4,5-Tetramethylbenzene, 4-Ethyltoluene, Iodomethane (methyl iodide), Methyl methacrylate, Azobenzene.
EPA 8270D: 1-Methylnaphthalene, Dimethylnaphthalene,1,4-Diphenylhydrazine.
EPA 625: 4-Chloroaniline, 4-Methylphenol.
SM4500: Soil: Total Phosphorus, TKN, NO2, NO3.
EPA 9071: Total Petroleum Hydrocarbons, Oil & Grease.

Mansfield Facility
EPA 8270D: Biphenyl.
EPA 2540D: TSS
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.

The following analytes are included in our Massachusetts DEP Scope of Accreditation, Westborough Facility:

Drinking Water
EPA 200.8: Sb,As,Ba,Be,Cd,Cr,Cu,Pb,Ni,Se,Tl; **EPA 200.7**: Ba,Be,Ca,Cd,Cr,Cu,Na; **EPA 245.1:** Mercury;
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.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT, Enterolert-QT.**

Non-Potable Water
EPA 200.8: Al,Sb,As,Be,Cd,Cr,Cu,Pb,Mn,Ni,Se,Ag,Tl,Zn;
EPA 200.7: Al,Sb,As,Be,Cd,Ca,Cr,Co,Cu,Fe,Pb,Mg,Mn,Mo,Ni,K,Se,Ag,Na,Sr,Ti,Tl,V,Zn;
EPA 245.1, SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2340B, SM2320B, SM4500CL-E, SM4500F-BC, SM426C, SM4500NH3-BH, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500NH3-BC-NES, EPA 351.1, SM4500P-E, SM4500P-B, E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, SM14 510AC, 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**.

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: 6/10/15

ALPHA Job #: L1512750

Client Information

Client: Benchmark Environmental
Address: 2558 Hamburg Turnpike,Ste300
Buffalo, NY 14218
Phone: 716-856-0599
Fax:
Email: bhann@turnkeyllc.com

Project Information

Project Name: Riverbend S/A BSA
Project Location: Buffalo, NY
Project # 0322-014-500
(Use Project name as Project #) ☐
Project Manager: Candace Fox
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 #

Disposal Site Information

Please identify below location of applicable disposal facilities.

Disposal Facility:
☐ NJ ☐ NY
☐ Other: NA

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

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	624	625	TCN	pH					Sample Specific Comments	Total Bottles
12750-04,01	Process Effluent - 1	6/8/15	0900	Water	JJR	x	x							Lab to composite 1-4	5
04,01	Process Effluent - 2	6/8/15	1245	Water	JJR	x	x							Lab to composite 1-4	5
04,01	Process Effluent - 3	6/8/15	1650	Water	JJR	x	x							Lab to composite 1-4	5
04,01	Process Effluent - 4	6/9/15	0800	Water	JJR	x	x							Lab to composite 1-4	5
02	Process Effluent	6/9/15	0800	Water	JJR			x	x						2
03	Trip Blank			Water	JJR	x									2

Container Type: A
Preservative: H

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
	6/9/15 0900		6.9.15 1020
	6.9.15 1445		6.9.15 1445
	6/9/15 1520		6/9/15 1520
	6/9/15 2230		6/9/15 2230
	6/10/15 0055		6/10/15 0055

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.

Form No: 01-25 (rev. 30-Sept-2013)

ATTACHMENT 3

FLOW METER CALIBRATION DATA

Northeast Metrology Corp.

2601 Genesee Street
Buffalo, NY 14225
Tel: 716-827-3770 Fax: 716-827-3775
Website: www.vantek-nem.com e-mail: nem@nemcal.com

Calibration Certificate

Company:	RIVERBEND	**Certificate #:**	1165788
Address:	192 BARAGA STREET BUFFALO, NY 14210	**Calibration Date:**	1/8/2015
		PO/Acct:	
Contact:	BRANDON ROGERS	**Page:**	1 of 2
Department:		**Visual Condition:**	Good
		Date Received:	
Gage Desc:	Flow Transmitter / Sensor	**Control #:**	SFRB#80210142061
Manufacturer:	George Fischer Signet	**Model:**	8550 / 515
Location:		**Serial #:**	80210142061

Parameters:

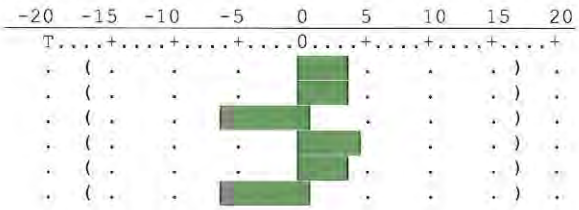
Flow Units - GPM
Gas Type - N/A

Repairs:

+ / - Tolerances: 2.000% / 2.000%
Graph Scale: +0.100000

GPM

Nominal	Actual	Deviation	
+85.500000	+85.760000	+0.260000	
+85.500000	+85.840000	+0.340000	
+85.500000	+84.910000	-0.590000	
+85.500000	+85.860000	+0.360000	
+85.500000	+85.810000	+0.310000	Avg. of 10
+85.500000	+84.900000	-0.600000	Timed



Comments:

CALIBRATION PERFORMED ONSITE AT: 59.5°F & 40% RH.

SCHEDULE 80 PVC 3" OD I.D.= 2.900"

PERM. GALLONS (2015): 15441423
TOTAL GALLONS RESET AT THE END OF TESTING

mA LOOP OUTPUT: 0 = 3.99, MAX = 17.51

Procedure:

110176:E-Flowme.gdf (Manual 1000)

We certify the equipment used for this calibration is traceable to NIST through one or more of the following numbers:
NEM-6004 Flow Calibrator
CE17617 Cal Date / Due Date: 2/19/2013 -- 2/20/2015

Gage Status: PASS **Due Date: 1/9/2016**

Northeast Metrology Corp. is accredited to ISO/IEC 17025:2005 for calibration and testing by ACLASS (Certificate# ACT-1116).
Dimensional calibration performed in NEM laboratory @ 68°F (±2.0°F) : (20°C (±1°C)) relative humidity less than 45%. Electronic & Mechanical calibration performed at ambient temperature.
ALL PERTINENT DATA AND READINGS CALIBRATED ARE AS FOUND OR AS LEFT UNLESS OTHERWISE DENOTED IN COMMENTS.
Calibration performed in accordance with one or more of the following specifications: ISO/IEC 17025:2005, ANSI/NCSL Z540-1-1994, Former MIL-STD 45662A, ISO 9001:2008, ISO 10012:2003.

Northeast Metrology Corp.
2601 Genesee Street
Buffalo, NY 14225
Tel: 716-827-3770 Fax: 716-827-3775
Website: www.vantek-nem.com e-mail: nem@nemcal.com

Calibration Certificate

Page #:	2 of 2	**Certificate #:**	1165788
Gage Desc:	Flow Transmitter / Sensor	**Control #:**	SFRB#80210142061
Manufacturer:	George Fischer Signet	**Model:**	8550 / 515
Location:		**Serial #:**	80210142061

Gage Blocks meet or exceed Federal Specifications for the grade and accuracy applicable to these items in accordance with Federal Specification GGG-G-15C.
Calibration meets or exceeds 4 : 1 ratio, with the exception of gage blocks stated above.
Measurement Uncertainties are based on approximately a 95% confidence level, using a coverage factor of k=2.
Measurement Uncertainty is taken into account in determining gage status (pass/fail).
Calibration is performed on premises at Northeast Metrology Corp. unless otherwise denoted in Comments.
Note the recording of false, fictitious or fraudulent statements or entries on this document may be punished as a felony under federal statutes.
This certificate shall not be reproduced except in full, with the written approval of the originating metrology laboratory.

Certified By: GK Signature: _____

This certificate is not valid unless all 2 page(s) are present.
Results of this certificate relate only to the item mentioned in document header.
END OF DOCUMENT

December 17, 2015

Ms. Traserra Adams
Buffalo Sewer Authority
Industrial Waste Section
90 West Ferry Street
Buffalo, NY 14213-1799

Re: RiverBend Site
Ground Water Pre-Treatment Discharge Monitoring Results
December 2015 Semi-Annual Compliance Monitoring Report
BPDES Permit No. 16-01-BU278

Dear Ms. Adams:

On behalf of our client, Fort Schuyler Management Corporation, TurnKey Environmental Restoration, LLC has prepared this correspondence to present the first semi-annual 2015 discharge monitoring results for the groundwater pre-treatment system at the above-referenced facility. Discharge monitoring was performed from November 23-24, 2015.

SAMPLE COLLECTION

Samples were collected from the pretreated process effluent (Outfall 001) in general accordance with Buffalo Pollution Discharge Elimination System (BPDES) Permit No. 16-01-BU278 in laboratory-provided, pre-cleaned, and pre-preserved sample bottles (see Figure 1). Four grab samples for volatile organic compound (VOC) and semi-volatile organic compound (SVOC) analysis were containerized in individual sample bottles for laboratory composite preparation during sample extraction and USEPA Method 624 and Method 625 analysis, respectively. Composite samples were also collected for laboratory pH and total cyanide analysis. In accordance with the Permit, composite samples were prepared for all required parameters by combining grab samples collected at four equally spaced intervals over the 24-hour monitoring period. Field documentation is provided in Attachment 1.

ANALYTICAL RESULTS

The current period analytical results are presented as Attachment 2. Compounds detected above the laboratory reporting limit at a minimum of one location during each event are summarized in Table 1 along with permitted BSA discharge limits. As indicated, all parameters are well within allowable limits.

FLOW MONITORING

Flow measurement data is presented in Table 1. Quarterly flow monitoring was based on the total flow recorded during the monitoring period divided by the number of days in the monitoring period. A copy of the annual flow meter calibration data is presented in Attachment 3. The next scheduled flow meter calibration is scheduled for January 2016.

CERTIFICATION STATEMENT

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Please contact us if you have any questions.

Sincerely,
TurnKey Environmental Restoration, LLC

Bryan C. Hann.
Project Manager

ec: Tom O'Brien (Fort Schuyler)
Paul Werthman (TurnKey)

File: 0322-014-500

TABLES

TABLE 1

2015 SEMI-ANNUAL GROUNDWATER PRETREATMENT SYSTEM DATA SUMMARY

BPDES Permit #16-01-BU278
Fort Schuyler RiverBend Site
312 Abby Street, Buffalo, NY

Parameter	November 23-24, 2015		Daily Discharge Limits [2]
	Concentration (units as indicated)	*Mass [1] (pounds)*	
Laboratory pH (S.U.)	7.60	na	5.0 - 12.0
Field pH (S.U.) [3]	7.05	na	5.0 - 12.0
Volatile Organic Compounds - Method 624 (mg/L)			
Total VOCs	ND	na	Monitor
Semi-Volatile Organic Compounds - Method 625 (mg/L)			
Total SVOCs	ND	na	Monitor
Inorganics (mg/L)			
Total Cyanide	1.3	0.215	4.3 lbs
Average Daily Flow (gallons per day) [4]	19,833		*see Note 5*

Notes:

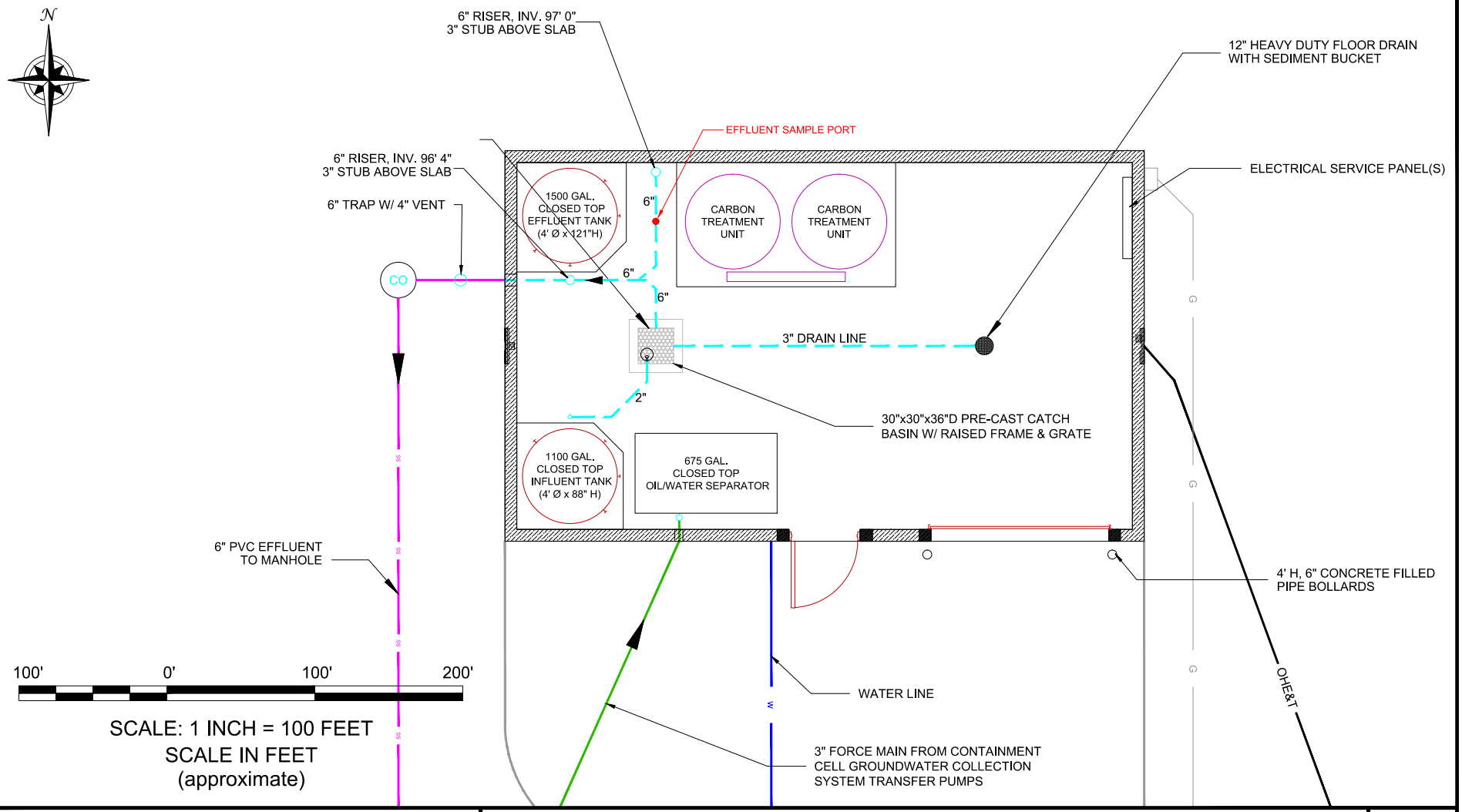
1. The monitoring result is calculated based on the concentration of detected parameters and the average daily flow rate identified below.
2. Mass limits are based on flow shown below for the December event; limits may be adjusted based on actual discharge.
3. Field pH is an average of 4 grab samples collected over a 24-hour period.
4. Average daily flow based on net flow recorded between July 2, 2015 through December 9, 2015 for the December event.
5. Permitted maximum allowable daily flow is 110,000 gpd. An action level of 54,000 gpd is identified in the Permit. The BSA is to be notified if flow consistently exceeds this action level so that the permit can be modifed.
6. " ND " = Indicates compound was analyzed for, but not detected above the reporting limit.

Flow Calculations:

Event	Date	Flow Measurement * (gallons)	Average Daily Flow * (gallons per day)
December 2015	07/02/2015	4,059,188	19,833
	12/09/2015	7,232,474	

FIGURES

F:\CAD\TurnKey\Riverbend (formerly Steelfields)\BSA Effluent Monitoring\2014 - First Semi-Annual Event (June)\Figure 1; GWPTS Building Detail.DWG



TURNKEY ENVIRONMENTAL RESTORATION, LLC

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

PROJECT NO.: 0171-013-500

DATE: AUGUST 2014

DRAFTED BY: BCH

GWPTS BUILDING LAYOUT

BSA PERMIT NO. 14-04-BU267

RIVERBEND SITE
BUFFALO, NEW YORK

PREPARED FOR
RIVERBEND, LLC

FIGURE 1

DISCLAIMER:
PROPERTY OF TURNKEY ENV. REST., LLC. IMPORTANT: THIS DRAWING PRINT IS LOANED FOR MUTUAL ASSISTANCE AND AS SUCH IS SUBJECT TO RECALL AT ANY TIME. INFORMATION CONTAINED HEREON IS NOT TO BE DISCLOSED OR REPRODUCED IN ANY FORM FOR THE BENEFIT OF PARTIES OTHER THAN NECESSARY SUBCONTRACTORS & SUPPLIERS WITHOUT THE WRITTEN CONSENT OF TURNKEY ENV. REST., LLC.

ATTACHMENT 1

FIELD DOCUMENTATION

WATER SAMPLE COLLECTION LOG

PROJECT INFORMATION

Project Name: Riverbend Site

Project No.: 0322-014-500

Client: Fort Schuyler Management Corporation

Location: Riverbend Site - 312 Abby Street, Buffalo, NY

SAMPLE DESCRIPTION

I.D.: **Process Effluent**

Matrix: ☐ SURFACE WATER ☐ STORM ☐ SEEP ☐ OTHER ☐ INFLUENT ☑ EFFLUENT

SAMPLE INFORMATION

Date Shipped to Lab: 11/24/15

Sample Type: ☐ POINT ☑ GRAB ☑ COMPOSITE

Collected By: TAB

Sample Collection Method: Via effluent sample valve prior to effluent holding tank

Weather: overcast

Air Temperature: 50 deg. F

Parameter	Units	Grab #1	Grab #2	Grab #3	Grab #4
pH	units	7.02	6.85	7.37	6.97
Temp.	°C	10.6	10.6	12.1	13.4
Cond.	mS	1607	3657	1266	1286
Turbidity	NTU	na	na	na	na
Eh / ORP	mV	135	199	104	182
D.O.	ppm	na	na	na	na
Odor	olfactory	none	none	none	none
Appearance	visual	clear	clear	clear	clear
Sample Date		11/23/15	11/23/15	11/23/15	11/24/15
Sample Time		8:45	12:33	16:00	8:40

EXACT LOCATION (if applicable)

Northing (ft)	Easting (ft)	Surface Elevation (fmsl)
na	na	na

SAMPLE DESCRIPTION (appearance, olfactory):

Clear, no odor

SAMPLE ANALYSIS (laboratory analysis required):

* Collect four individual grab samples for method 624 (VOCs) and 625 (SVOCs) analysis, these samples will be composited at the lab.
* Collect composite samples for cyanide and laboratory pH by filling equal aliquots of sample to fill sample containers

ADDITIONAL REMARKS:

PREPARED BY: **Tom Behrendt** **DATE:** 11/24/15

ATTACHMENT 2

ANALYTICAL DATA

ANALYTICAL REPORT

Lab Number:	L1531065
Client:	Benchmark & Turnkey Companies 2558 Hamburg Turnpike Suite 300 Buffalo, NY 14218
ATTN:	Bryan Hann
Phone:	(716) 856-0599
Project Name:	RIVERBEND S/A BSA
Project Number:	0322-014-500
Report Date:	12/07/15

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), 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: RIVERBEND S/A BSA
Project Number: 0322-014-500

Lab Number: L1531065
Report Date: 12/07/15

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1531065-01	PROCESS EFFLUENT - GRAB 1, 2, 3, 4	WATER	BUFFALO, NY	11/23/15 08:45	11/24/15
L1531065-02	COMPOSITE PROCESS EFFLUENT - GRAB 1, 2, 3, 4	WATER	BUFFALO, NY	11/23/15 08:45	11/24/15
L1531065-03	PROCESS EFFLUENT	WATER	BUFFALO, NY	11/24/15 08:40	11/24/15
L1531065-04	TRIP BLANK	WATER	BUFFALO, NY	11/23/15 00:00	11/24/15

Project Name: RIVERBEND S/A BSA
Project Number: 0322-014-500
Lab Number: L1531065
Report Date: 12/07/15

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. 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: RIVERBEND S/A BSA
Project Number: 0322-014-500
Lab Number: L1531065
Report Date: 12/07/15

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 by Method 624

The WG843912-7 LCS recoveries for methylene chloride (126%), 1,1-dichloroethane (122%), carbon tetrachloride (118%), 1,1,1-trichloroethane (117%), vinyl chloride (129%), 1,1-dichloroethene (130%) and trans-1,2-dichloroethene (127%), associated with L1531065-01 and -04, are outside Alpha's acceptance criteria, but within the acceptance criteria specified in the method.

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: 12/07/15

ORGANICS

VOLATILES

Project Name: RIVERBEND S/A BSA
Project Number: 0322-014-500
Lab Number: L1531065
Report Date: 12/07/15

SAMPLE RESULTS

Lab ID: L1531065-01
Client ID: PROCESS EFFLUENT - GRAB 1, 2, 3, 4
Sample Location: BUFFALO, NY
Matrix: Water
Analytical Method: 5,624
Analytical Date: 11/25/15 18:30
Analyst: GT

Date Collected: 11/23/15 08:45
Date Received: 11/24/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	5.0	0.65	1
1,1-Dichloroethane	ND		ug/l	1.5	0.31	1
Chloroform	ND		ug/l	1.5	0.29	1
Carbon tetrachloride	ND		ug/l	1.0	0.33	1
1,2-Dichloropropane	ND		ug/l	3.5	0.28	1
Dibromochloromethane	ND		ug/l	1.0	0.33	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.34	1
2-Chloroethylvinyl ether	ND		ug/l	10	0.62	1
Tetrachloroethene	ND		ug/l	1.5	0.38	1
Chlorobenzene	ND		ug/l	3.5	0.32	1
Trichlorofluoromethane	ND		ug/l	5.0	0.33	1
1,2-Dichloroethane	ND		ug/l	1.5	0.36	1
1,1,1-Trichloroethane	ND		ug/l	2.0	0.30	1
Bromodichloromethane	ND		ug/l	1.0	0.30	1
trans-1,3-Dichloropropene	ND		ug/l	1.5	0.30	1
cis-1,3-Dichloropropene	ND		ug/l	1.5	0.32	1
Bromoform	ND		ug/l	1.0	0.32	1
1,1,2,2-Tetrachloroethane	ND		ug/l	1.0	0.35	1
Benzene	ND		ug/l	1.0	0.31	1
Toluene	ND		ug/l	1.0	0.35	1
Ethylbenzene	ND		ug/l	1.0	0.33	1
Chloromethane	ND		ug/l	5.0	0.89	1
Bromomethane	ND		ug/l	5.0	1.3	1
Vinyl chloride	ND		ug/l	1.0	0.30	1
Chloroethane	ND		ug/l	2.0	0.31	1
1,1-Dichloroethene	ND		ug/l	1.0	0.28	1
trans-1,2-Dichloroethene	ND		ug/l	1.5	0.34	1
cis-1,2-Dichloroethene[1]	ND		ug/l	1.0	0.33	1
Trichloroethene	ND		ug/l	1.0	0.33	1
1,2-Dichlorobenzene	ND		ug/l	5.0	0.75	1

Project Name: RIVERBEND S/A BSA **Lab Number:** L1531065

Project Number: 0322-014-500 **Report Date:** 12/07/15

SAMPLE RESULTS

Lab ID: L1531065-01 Date Collected: 11/23/15 08:45

Client ID: PROCESS EFFLUENT - GRAB 1, 2, 3, 4 Date Received: 11/24/15

Sample Location: BUFFALO, NY Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	5.0	0.93	1
1,4-Dichlorobenzene	ND		ug/l	5.0	0.85	1
p/m-Xylene[1]	ND		ug/l	2.0	0.66	1
o-xylene[1]	ND		ug/l	1.0	0.30	1
Xylenes, Total[1]	ND		ug/l	1.0	0.30	1
Styrene[1]	ND		ug/l	1.0	0.30	1
Acetone[1]	ND		ug/l	10	1.8	1
Carbon disulfide[1]	ND		ug/l	5.0	0.90	1
2-Butanone[1]	ND		ug/l	10	2.2	1
Vinyl acetate[1]	ND		ug/l	10	2.9	1
4-Methyl-2-pentanone[1]	ND		ug/l	10	2.4	1
2-Hexanone[1]	ND		ug/l	10	2.5	1
Acrolein[1]	ND		ug/l	8.0	1.9	1
Acrylonitrile[1]	ND		ug/l	10	1.9	1
Methyl tert butyl ether[1]	ND		ug/l	10	0.58	1
Dibromomethane[1]	ND		ug/l	1.0	1.0	1
1,4-Dioxane[1]	ND		ug/l	2000	490	1
Tert-Butyl Alcohol[1]	ND		ug/l	100	6.0	1
Tertiary-Amyl Methyl Ether[1]	ND		ug/l	20	0.26	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Pentafluorobenzene	102		80-120
Fluorobenzene	101		80-120
4-Bromofluorobenzene	105		80-120

Project Name: RIVERBEND S/A BSA
Project Number: 0322-014-500
Lab Number: L1531065
Report Date: 12/07/15

SAMPLE RESULTS

Lab ID: L1531065-04
Client ID: TRIP BLANK
Sample Location: BUFFALO, NY
Matrix: Water
Analytical Method: 5,624
Analytical Date: 11/25/15 17:24
Analyst: GT

Date Collected: 11/23/15 00:00
Date Received: 11/24/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	5.0	0.65	1
1,1-Dichloroethane	ND		ug/l	1.5	0.31	1
Chloroform	ND		ug/l	1.5	0.29	1
Carbon tetrachloride	ND		ug/l	1.0	0.33	1
1,2-Dichloropropane	ND		ug/l	3.5	0.28	1
Dibromochloromethane	ND		ug/l	1.0	0.33	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.34	1
2-Chloroethylvinyl ether	ND		ug/l	10	0.62	1
Tetrachloroethene	ND		ug/l	1.5	0.38	1
Chlorobenzene	ND		ug/l	3.5	0.32	1
Trichlorofluoromethane	ND		ug/l	5.0	0.33	1
1,2-Dichloroethane	ND		ug/l	1.5	0.36	1
1,1,1-Trichloroethane	ND		ug/l	2.0	0.30	1
Bromodichloromethane	ND		ug/l	1.0	0.30	1
trans-1,3-Dichloropropene	ND		ug/l	1.5	0.30	1
cis-1,3-Dichloropropene	ND		ug/l	1.5	0.32	1
Bromoform	ND		ug/l	1.0	0.32	1
1,1,2,2-Tetrachloroethane	ND		ug/l	1.0	0.35	1
Benzene	ND		ug/l	1.0	0.31	1
Toluene	ND		ug/l	1.0	0.35	1
Ethylbenzene	ND		ug/l	1.0	0.33	1
Chloromethane	ND		ug/l	5.0	0.89	1
Bromomethane	1.3	J	ug/l	5.0	1.3	1
Vinyl chloride	ND		ug/l	1.0	0.30	1
Chloroethane	ND		ug/l	2.0	0.31	1
1,1-Dichloroethene	ND		ug/l	1.0	0.28	1
trans-1,2-Dichloroethene	ND		ug/l	1.5	0.34	1
cis-1,2-Dichloroethene[1]	ND		ug/l	1.0	0.33	1
Trichloroethene	ND		ug/l	1.0	0.33	1
1,2-Dichlorobenzene	ND		ug/l	5.0	0.75	1

Project Name: RIVERBEND S/A BSA
Lab Number: L1531065
Project Number: 0322-014-500
Report Date: 12/07/15

SAMPLE RESULTS

Lab ID: L1531065-04
Client ID: TRIP BLANK
Sample Location: BUFFALO, NY
Date Collected: 11/23/15 00:00
Date Received: 11/24/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	5.0	0.93	1
1,4-Dichlorobenzene	ND		ug/l	5.0	0.85	1
p/m-Xylene[1]	ND		ug/l	2.0	0.66	1
o-xylene[1]	ND		ug/l	1.0	0.30	1
Xylenes, Total[1]	ND		ug/l	1.0	0.30	1
Styrene[1]	ND		ug/l	1.0	0.30	1
Acetone[1]	ND		ug/l	10	1.8	1
Carbon disulfide[1]	ND		ug/l	5.0	0.90	1
2-Butanone[1]	ND		ug/l	10	2.2	1
Vinyl acetate[1]	ND		ug/l	10	2.9	1
4-Methyl-2-pentanone[1]	ND		ug/l	10	2.4	1
2-Hexanone[1]	ND		ug/l	10	2.5	1
Acrolein[1]	ND		ug/l	8.0	1.9	1
Acrylonitrile[1]	ND		ug/l	10	1.9	1
Methyl tert butyl ether[1]	ND		ug/l	10	0.58	1
Dibromomethane[1]	ND		ug/l	1.0	1.0	1
1,4-Dioxane[1]	ND		ug/l	2000	490	1
Tert-Butyl Alcohol[1]	ND		ug/l	100	6.0	1
Tertiary-Amyl Methyl Ether[1]	ND		ug/l	20	0.26	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Pentafluorobenzene	100		80-120
Fluorobenzene	99		80-120
4-Bromofluorobenzene	107		80-120

Project Name: RIVERBEND S/A BSA
Project Number: 0322-014-500
Lab Number: L1531065
Report Date: 12/07/15

Method Blank Analysis
Batch Quality Control

Analytical Method: 5,624
Analytical Date: 11/25/15 12:30
Analyst: GT

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01,04 Batch: WG843912-8					
Methylene chloride	ND		ug/l	5.0	0.65
1,1-Dichloroethane	ND		ug/l	1.5	0.31
Chloroform	ND		ug/l	1.5	0.29
Carbon tetrachloride	ND		ug/l	1.0	0.33
1,2-Dichloropropane	ND		ug/l	3.5	0.28
Dibromochloromethane	ND		ug/l	1.0	0.33
1,1,2-Trichloroethane	ND		ug/l	1.5	0.34
2-Chloroethylvinyl ether	ND		ug/l	10	0.62
Tetrachloroethene	ND		ug/l	1.5	0.38
Chlorobenzene	ND		ug/l	3.5	0.32
Trichlorofluoromethane	ND		ug/l	5.0	0.33
1,2-Dichloroethane	ND		ug/l	1.5	0.36
1,1,1-Trichloroethane	ND		ug/l	2.0	0.30
Bromodichloromethane	ND		ug/l	1.0	0.30
trans-1,3-Dichloropropene	ND		ug/l	1.5	0.30
cis-1,3-Dichloropropene	ND		ug/l	1.5	0.32
Bromoform	ND		ug/l	1.0	0.32
1,1,2,2-Tetrachloroethane	ND		ug/l	1.0	0.35
Benzene	ND		ug/l	1.0	0.31
Toluene	ND		ug/l	1.0	0.35
Ethylbenzene	ND		ug/l	1.0	0.33
Chloromethane	ND		ug/l	5.0	0.89
Bromomethane	ND		ug/l	5.0	1.3
Vinyl chloride	ND		ug/l	1.0	0.30
Chloroethane	ND		ug/l	2.0	0.31
1,1-Dichloroethene	ND		ug/l	1.0	0.28
trans-1,2-Dichloroethene	ND		ug/l	1.5	0.34
cis-1,2-Dichloroethene[1]	ND		ug/l	1.0	0.33
Trichloroethene	ND		ug/l	1.0	0.33

Project Name: RIVERBEND S/A BSA
Project Number: 0322-014-500
Lab Number: L1531065
Report Date: 12/07/15

Method Blank Analysis
Batch Quality Control

Analytical Method: 5,624
Analytical Date: 11/25/15 12:30
Analyst: GT

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01,04 Batch: WG843912-8					
1,2-Dichlorobenzene	ND		ug/l	5.0	0.75
1,3-Dichlorobenzene	ND		ug/l	5.0	0.93
1,4-Dichlorobenzene	ND		ug/l	5.0	0.85
p/m-Xylene[1]	ND		ug/l	2.0	0.66
o-xylene[1]	ND		ug/l	1.0	0.30
Xylenes, Total[1]	ND		ug/l	1.0	0.30
Styrene[1]	ND		ug/l	1.0	0.30
Acetone[1]	ND		ug/l	10	1.8
Carbon disulfide[1]	ND		ug/l	5.0	0.90
2-Butanone[1]	ND		ug/l	10	2.2
Vinyl acetate[1]	ND		ug/l	10	2.9
4-Methyl-2-pentanone[1]	ND		ug/l	10	2.4
2-Hexanone[1]	ND		ug/l	10	2.5
Acrolein[1]	ND		ug/l	8.0	1.9
Acrylonitrile[1]	ND		ug/l	10	1.9
Methyl tert butyl ether[1]	ND		ug/l	10	0.58
Dibromomethane[1]	ND		ug/l	1.0	1.0
1,4-Dioxane[1]	ND		ug/l	2000	490
Tert-Butyl Alcohol[1]	ND		ug/l	100	6.0
Tertiary-Amyl Methyl Ether[1]	ND		ug/l	20	0.26

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Pentafluorobenzene	100		80-120
Fluorobenzene	100		80-120
4-Bromofluorobenzene	100		80-120

Lab Control Sample Analysis

Batch Quality Control

Project Name: RIVERBEND S/A BSA

Project Number: 0322-014-500

Lab Number: L1531065

Report Date: 12/07/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01,04 Batch: WG843912-7								
Methylene chloride	**126**	Q	-		70-111	-		30
1,1-Dichloroethane	**122**	Q	-		78-116	-		30
Chloroform	111		-		86-111	-		30
Carbon tetrachloride	**118**	Q	-		60-112	-		30
1,2-Dichloropropane	110		-		83-113	-		30
Dibromochloromethane	99		-		58-129	-		30
1,1,2-Trichloroethane	100		-		80-118	-		30
2-Chloroethylvinyl ether	89		-		69-124	-		30
Tetrachloroethene	105		-		80-126	-		30
Chlorobenzene	96		-		80-126	-		30
Trichlorofluoromethane	126		-		83-128	-		30
1,2-Dichloroethane	103		-		82-110	-		30
1,1,1-Trichloroethane	**117**	Q	-		72-109	-		30
Bromodichloromethane	101		-		71-120	-		30
trans-1,3-Dichloropropene	103		-		73-106	-		30
cis-1,3-Dichloropropene	100		-		78-111	-		30
Bromoform	95		-		45-131	-		30
1,1,2,2-Tetrachloroethane	91		-		81-122	-		30
Benzene	113		-		84-116	-		30
Toluene	104		-		83-121	-		30
Ethylbenzene	104		-		84-123	-		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: RIVERBEND S/A BSA

Project Number: 0322-014-500

Lab Number: L1531065

Report Date: 12/07/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01,04 Batch: WG843912-7								
Chloromethane	129		-		70-144	-		30
Bromomethane	131		-		63-141	-		30
Vinyl chloride	**129**	Q	-		56-118	-		30
Chloroethane	129		-		74-130	-		30
1,1-Dichloroethene	**130**	Q	-		77-116	-		30
trans-1,2-Dichloroethene	**127**	Q	-		81-121	-		30
cis-1,2-Dichloroethene[1]	110		-		85-110	-		30
Trichloroethene	112		-		84-118	-		30
1,2-Dichlorobenzene	102		-		78-128	-		30
1,3-Dichlorobenzene	94		-		77-125	-		30
1,4-Dichlorobenzene	99		-		77-125	-		30
p/m-Xylene[1]	108		-		81-121	-		30
o-Xylene[1]	101		-		81-124	-		30
Styrene[1]	106		-		84-133	-		30
Acetone[1]	113		-		40-160	-		30
Carbon disulfide[1]	125		-		54-134	-		30
2-Butanone[1]	97		-		57-116	-		30
Vinyl acetate[1]	119		-		40-160	-		30
4-Methyl-2-pentanone[1]	90		-		79-125	-		30
2-Hexanone[1]	88		-		78-120	-		30
Acrolein[1]	154		-		40-160	-		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: RIVERBEND S/A BSA

Project Number: 0322-014-500

Lab Number: L1531065

Report Date: 12/07/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01,04 Batch: WG843912-7								
Acrylonitrile[1]	116		-		66-123	-		30
Methyl tert butyl ether[1]	116		-		57-126	-		30
Dibromomethane[1]	107		-		65-126	-		30
1,4-Dioxane[1]	75		-		74-121	-		30
tert-Butyl Alcohol[1]	97		-		52-114	-		30
Tertiary-Amyl Methyl Ether[1]	105		-		66-111	-		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Pentafluorobenzene	105				80-120
Fluorobenzene	104				80-120
4-Bromofluorobenzene	101				80-120

Matrix Spike Analysis

Batch Quality Control

Project Name: RIVERBEND S/A BSA

Project Number: 0322-014-500

Lab Number: L1531065

Report Date: 12/07/15

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01,04 QC Batch ID: WG843912-4 QC Sample: L1530612-01 Client ID: MS Sample												
Benzene	ND	20	22	112		-	-		84-116	-		30
Toluene	ND	20	15	**75**	Q	-	-		83-121	-		30
Ethylbenzene	ND	20	1.4	**7**	Q	-	-		84-123	-		30
p/m-Xylene[1]	ND	40	3.6	**9**	Q	-	-		81-121	-		30
o-Xylene[1]	ND	20	18	88		-	-		81-124	-		30
Methyl tert butyl ether[1]	0.72J	20	26	**132**	Q	-	-		57-126	-		30

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
4-Bromofluorobenzene	98				80-120
Fluorobenzene	104				80-120
Pentafluorobenzene	94				80-120

Lab Duplicate Analysis
Batch Quality Control

Project Name: RIVERBEND S/A BSA
Project Number: 0322-014-500

Lab Number: L1531065
Report Date: 12/07/15

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01,04 QC Batch ID: WG843912-3 QC Sample: L1530603-01 Client ID: DUP Sample						
Methylene chloride	ND	ND	ug/l	NC		30
1,1-Dichloroethane	ND	ND	ug/l	NC		30
Chloroform	ND	ND	ug/l	NC		30
Carbon tetrachloride	ND	ND	ug/l	NC		30
1,2-Dichloropropane	ND	ND	ug/l	NC		30
Dibromochloromethane	ND	ND	ug/l	NC		30
1,1,2-Trichloroethane	ND	ND	ug/l	NC		30
2-Chloroethylvinyl ether	ND	ND	ug/l	NC		30
Tetrachloroethene	ND	ND	ug/l	NC		30
Chlorobenzene	ND	ND	ug/l	NC		30
Trichlorofluoromethane	ND	ND	ug/l	NC		30
1,2-Dichloroethane	ND	ND	ug/l	NC		30
1,1,1-Trichloroethane	ND	ND	ug/l	NC		30
Bromodichloromethane	ND	ND	ug/l	NC		30
trans-1,3-Dichloropropene	ND	ND	ug/l	NC		30
cis-1,3-Dichloropropene	ND	ND	ug/l	NC		30
Bromoform	ND	ND	ug/l	NC		30
1,1,2,2-Tetrachloroethane	ND	ND	ug/l	NC		30
Benzene	ND	ND	ug/l	NC		30

Lab Duplicate Analysis
Batch Quality Control

Project Name: RIVERBEND S/A BSA
Project Number: 0322-014-500

Lab Number: L1531065
Report Date: 12/07/15

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01,04 QC Batch ID: WG843912-3 QC Sample: L1530603-01 Client ID: DUP Sample					
Toluene	ND	ND	ug/l	NC	30
Ethylbenzene	ND	ND	ug/l	NC	30
Chloromethane	ND	ND	ug/l	NC	30
Bromomethane	ND	ND	ug/l	NC	30
Vinyl chloride	ND	ND	ug/l	NC	30
Chloroethane	ND	ND	ug/l	NC	30
1,1-Dichloroethene	ND	ND	ug/l	NC	30
trans-1,2-Dichloroethene	ND	ND	ug/l	NC	30
cis-1,2-Dichloroethene[1]	ND	ND	ug/l	NC	30
Trichloroethene	ND	ND	ug/l	NC	30
1,2-Dichlorobenzene	ND	ND	ug/l	NC	30
1,3-Dichlorobenzene	ND	ND	ug/l	NC	30
1,4-Dichlorobenzene	ND	ND	ug/l	NC	30
p/m-Xylene[1]	ND	ND	ug/l	NC	30
o-Xylene[1]	ND	ND	ug/l	NC	30
Xylene (Total)[1]	ND	ND	ug/l	NC	30
Methyl tert butyl ether[1]	4.7J	5.0J	ug/l	NC	30

Lab Duplicate Analysis
Batch Quality Control

Project Name: RIVERBEND S/A BSA
Project Number: 0322-014-500

Lab Number: L1531065
Report Date: 12/07/15

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits

Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01,04 QC Batch ID: WG843912-3 QC Sample: L1530603-01 Client ID: DUP Sample

Surrogate	%Recovery	Qualifier	%Recovery	Qualifier	Acceptance Criteria
Pentafluorobenzene	93		86		80-120
Fluorobenzene	96		97		80-120
4-Bromofluorobenzene	110		104		80-120

SEMIVOLATILES

Project Name: RIVERBEND S/A BSA
Project Number: 0322-014-500
Lab Number: L1531065
Report Date: 12/07/15

SAMPLE RESULTS

Lab ID: L1531065-01
Client ID: PROCESS EFFLUENT - GRAB 1, 2, 3, 4
Sample Location: BUFFALO, NY
Matrix: Water
Analytical Method: 5,625
Analytical Date: 12/06/15 16:13
Analyst: RC

Date Collected: 11/23/15 08:45
Date Received: 11/24/15
Field Prep: Not Specified
Extraction Method: EPA 625
Extraction Date: 11/30/15 15:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/l	2.0	0.28	1
Benzidine[1]	ND		ug/l	20	0.26	1
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.21	1
Hexachlorobenzene	ND		ug/l	2.0	0.40	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.41	1
2-Chloronaphthalene	ND		ug/l	2.0	0.46	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	0.48	1
2,4-Dinitrotoluene	ND		ug/l	5.0	1.0	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.89	1
Azobenzene[1]	ND		ug/l	2.0	0.54	1
Fluoranthene	ND		ug/l	2.0	0.40	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.36	1
4-Bromophenyl phenyl ether[1]	ND		ug/l	2.0	0.43	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.60	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.60	1
Hexachlorobutadiene	ND		ug/l	2.0	0.42	1
Hexachlorocyclopentadiene[1]	ND		ug/l	10	0.58	1
Hexachloroethane	ND		ug/l	2.0	0.30	1
Isophorone	ND		ug/l	5.0	0.79	1
Naphthalene	ND		ug/l	2.0	0.33	1
Nitrobenzene	ND		ug/l	2.0	0.40	1
NDPA/DPA[1]	ND		ug/l	2.0	0.34	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	0.93	1
Butyl benzyl phthalate	ND		ug/l	5.0	1.1	1
Di-n-butylphthalate	ND		ug/l	5.0	0.77	1
Di-n-octylphthalate	ND		ug/l	5.0	1.2	1
Diethyl phthalate	ND		ug/l	5.0	0.39	1
Dimethyl phthalate	ND		ug/l	5.0	0.33	1
Benzo(a)anthracene	ND		ug/l	2.0	0.32	1

Project Name: RIVERBEND S/A BSA **Lab Number:** L1531065

Project Number: 0322-014-500 **Report Date:** 12/07/15

SAMPLE RESULTS

Lab ID: L1531065-01 Date Collected: 11/23/15 08:45

Client ID: PROCESS EFFLUENT - GRAB 1, 2, 3, 4 Date Received: 11/24/15

Sample Location: BUFFALO, NY Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(a)pyrene	ND		ug/l	2.0	0.66	1
Benzo(b)fluoranthene	ND		ug/l	2.0	0.37	1
Benzo(k)fluoranthene	ND		ug/l	2.0	0.30	1
Chrysene	ND		ug/l	2.0	0.30	1
Acenaphthylene	ND		ug/l	2.0	0.37	1
Anthracene	ND		ug/l	2.0	0.20	1
Benzo(ghi)perylene	ND		ug/l	2.0	0.57	1
Fluorene	ND		ug/l	2.0	0.32	1
Phenanthrene	ND		ug/l	2.0	0.23	1
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.44	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.43	1
Pyrene	ND		ug/l	2.0	0.52	1
Aniline[1]	ND		ug/l	2.0	0.55	1
4-Chloroaniline[1]	ND		ug/l	5.0	0.84	1
1-Methylnaphthalene[1]	ND		ug/l	2.0	0.38	1
2-Nitroaniline[1]	ND		ug/l	5.0	0.96	1
3-Nitroaniline[1]	ND		ug/l	5.0	0.67	1
4-Nitroaniline[1]	ND		ug/l	5.0	0.83	1
Dibenzofuran[1]	ND		ug/l	2.0	0.22	1
2-Methylnaphthalene[1]	ND		ug/l	2.0	0.36	1
n-Nitrosodimethylamine[1]	ND		ug/l	2.0	0.50	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.78	1
p-Chloro-m-cresol[1]	ND		ug/l	2.0	0.54	1
2-Chlorophenol	ND		ug/l	2.0	0.58	1
2,4-Dichlorophenol	ND		ug/l	5.0	0.56	1
2,4-Dimethylphenol	ND		ug/l	5.0	0.58	1
2-Nitrophenol	ND		ug/l	5.0	1.0	1
4-Nitrophenol	ND		ug/l	10	1.1	1
2,4-Dinitrophenol	ND		ug/l	20	1.4	1
4,6-Dinitro-o-cresol[1]	ND		ug/l	10	1.4	1
Pentachlorophenol	ND		ug/l	5.0	3.2	1
Phenol	ND		ug/l	5.0	0.27	1
2-Methylphenol[1]	ND		ug/l	5.0	0.70	1
3-Methylphenol/4-Methylphenol[1]	ND		ug/l	5.0	0.72	1
2,4,5-Trichlorophenol[1]	ND		ug/l	5.0	0.75	1
Benzoic Acid[1]	ND		ug/l	50	1.0	1
Benzyl Alcohol[1]	ND		ug/l	2.0	0.68	1
Carbazole[1]	ND		ug/l	2.0	0.37	1

Project Name: RIVERBEND S/A BSA
Lab Number: L1531065
Project Number: 0322-014-500
Report Date: 12/07/15

SAMPLE RESULTS

Lab ID: L1531065-01
Client ID: PROCESS EFFLUENT - GRAB 1, 2, 3, 4
Sample Location: BUFFALO, NY
Date Collected: 11/23/15 08:45
Date Received: 11/24/15
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	22		21-120
Phenol-d6	21		10-120
Nitrobenzene-d5	41		23-120
2-Fluorobiphenyl	67		15-120
2,4,6-Tribromophenol	80		10-120
4-Terphenyl-d14	87		33-120

Project Name: RIVERBEND S/A BSA
Project Number: 0322-014-500

Lab Number: L1531065
Report Date: 12/07/15

Method Blank Analysis
Batch Quality Control

Analytical Method: 5,625
Analytical Date: 12/06/15 14:04
Analyst: RC

Extraction Method: EPA 625
Extraction Date: 11/30/15 12:07

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG845074-1					
Acenaphthene	ND		ug/l	2.0	0.28
Benzidine[1]	ND		ug/l	5.0	0.26
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.21
Hexachlorobenzene	ND		ug/l	2.0	0.40
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.41
2-Chloronaphthalene	ND		ug/l	2.0	0.46
3,3'-Dichlorobenzidine	ND		ug/l	5.0	0.48
2,4-Dinitrotoluene	ND		ug/l	5.0	1.0
2,6-Dinitrotoluene	ND		ug/l	5.0	0.89
Azobenzene[1]	ND		ug/l	2.0	0.54
Fluoranthene	ND		ug/l	2.0	0.40
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.36
4-Bromophenyl phenyl ether[1]	ND		ug/l	2.0	0.43
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.60
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.60
Hexachlorobutadiene	ND		ug/l	2.0	0.42
Hexachlorocyclopentadiene[1]	ND		ug/l	10	0.58
Hexachloroethane	ND		ug/l	2.0	0.30
Isophorone	ND		ug/l	5.0	0.79
Naphthalene	ND		ug/l	2.0	0.33
Nitrobenzene	ND		ug/l	2.0	0.40
NDPA/DPA[1]	ND		ug/l	2.0	0.34
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	0.93
Butyl benzyl phthalate	ND		ug/l	5.0	1.1
Di-n-butylphthalate	ND		ug/l	5.0	0.77
Di-n-octylphthalate	ND		ug/l	5.0	1.2
Diethyl phthalate	ND		ug/l	5.0	0.39
Dimethyl phthalate	ND		ug/l	5.0	0.33

Project Name: RIVERBEND S/A BSA
Project Number: 0322-014-500

Lab Number: L1531065
Report Date: 12/07/15

Method Blank Analysis
Batch Quality Control

Analytical Method: 5,625
Analytical Date: 12/06/15 14:04
Analyst: RC

Extraction Method: EPA 625
Extraction Date: 11/30/15 12:07

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG845074-1					
Benzo(a)anthracene	ND		ug/l	2.0	0.32
Benzo(a)pyrene	ND		ug/l	2.0	0.66
Benzo(b)fluoranthene	ND		ug/l	2.0	0.37
Benzo(k)fluoranthene	ND		ug/l	2.0	0.30
Chrysene	ND		ug/l	2.0	0.30
Acenaphthylene	ND		ug/l	2.0	0.37
Anthracene	ND		ug/l	2.0	0.20
Benzo(ghi)perylene	ND		ug/l	2.0	0.57
Fluorene	ND		ug/l	2.0	0.32
Phenanthrene	ND		ug/l	2.0	0.23
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.44
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.43
Pyrene	ND		ug/l	2.0	0.52
Aniline[1]	ND		ug/l	2.0	0.55
4-Chloroaniline[1]	ND		ug/l	5.0	0.84
1-Methylnaphthalene[1]	ND		ug/l	2.0	0.38
2-Nitroaniline[1]	ND		ug/l	5.0	0.96
3-Nitroaniline[1]	ND		ug/l	5.0	0.67
4-Nitroaniline[1]	ND		ug/l	5.0	0.83
Dibenzofuran[1]	ND		ug/l	2.0	0.22
2-Methylnaphthalene[1]	ND		ug/l	2.0	0.36
n-Nitrosodimethylamine[1]	ND		ug/l	2.0	0.50
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.78
p-Chloro-m-cresol[1]	ND		ug/l	2.0	0.54
2-Chlorophenol	ND		ug/l	2.0	0.58
2,4-Dichlorophenol	ND		ug/l	5.0	0.56
2,4-Dimethylphenol	ND		ug/l	5.0	0.58
2-Nitrophenol	ND		ug/l	5.0	1.0
4-Nitrophenol	ND		ug/l	10	1.1

Project Name: RIVERBEND S/A BSA
Project Number: 0322-014-500

Lab Number: L1531065
Report Date: 12/07/15

Method Blank Analysis
Batch Quality Control

Analytical Method: 5,625
Analytical Date: 12/06/15 14:04
Analyst: RC

Extraction Method: EPA 625
Extraction Date: 11/30/15 12:07

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG845074-1					
2,4-Dinitrophenol	ND		ug/l	20	1.4
4,6-Dinitro-o-cresol[1]	ND		ug/l	10	1.4
Pentachlorophenol	ND		ug/l	5.0	3.2
Phenol	ND		ug/l	5.0	0.27
2-Methylphenol[1]	ND		ug/l	5.0	0.70
3-Methylphenol/4-Methylphenol[1]	ND		ug/l	5.0	0.72
2,4,5-Trichlorophenol[1]	ND		ug/l	5.0	0.75
Benzoic Acid[1]	ND		ug/l	50	1.0
Benzyl Alcohol[1]	ND		ug/l	2.0	0.68
Carbazole[1]	ND		ug/l	2.0	0.37
Pyridine[1]	ND		ug/l	5.0	0.31
Dichloran[1]	ND		ug/l	5.0	0.70
1-Chloro-2-nitrobenzene[1]	ND		ug/l	5.0	0.42
2-Chloroaniline[1]	ND		ug/l	5.0	0.28
3-Chloroaniline[1]	ND		ug/l	10	0.84
Diphenamid[1]	ND		ug/l	5.0	0.67
M-Toluidine[1]	ND		ug/l	10	0.82
a-Terpineol[1]	ND		ug/l	5.0	5.0
Tentatively Identified Compounds					
No Tentatively Identified Compounds	ND		ug/l		

Project Name: RIVERBEND S/A BSA
Project Number: 0322-014-500
Lab Number: L1531065
Report Date: 12/07/15

Method Blank Analysis
Batch Quality Control

Analytical Method: 5,625
Analytical Date: 12/06/15 14:04
Analyst: RC

Extraction Method: EPA 625
Extraction Date: 11/30/15 12:07

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG845074-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	49		21-120
Phenol-d6	34		10-120
Nitrobenzene-d5	80		23-120
2-Fluorobiphenyl	91		15-120
2,4,6-Tribromophenol	92		10-120
4-Terphenyl-d14	105		33-120

Lab Control Sample Analysis

Batch Quality Control

Project Name: RIVERBEND S/A BSA

Project Number: 0322-014-500

Lab Number: L1531065

Report Date: 12/07/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG845074-2								
Acenaphthene	79		-		46-118	-		30
1,2,4-Trichlorobenzene	78		-		39-98	-		30
2-Chloronaphthalene	84		-		40-140	-		30
2,4-Dinitrotoluene	89		-		24-96	-		30
2,6-Dinitrotoluene	90		-		40-140	-		30
Fluoranthene	89		-		40-140	-		30
4-Chlorophenyl phenyl ether	84		-		40-140	-		30
n-Nitrosodi-n-propylamine	77		-		41-116	-		30
Butyl benzyl phthalate	89		-		40-140	-		30
Anthracene	90		-		40-140	-		30
Pyrene	87		-		26-127	-		30
P-Chloro-M-Cresol[1]	84		-		23-97	-		30
2-Chlorophenol	71		-		27-123	-		30
2-Nitrophenol	85		-		30-130	-		30
4-Nitrophenol	48		-		10-80	-		30
2,4-Dinitrophenol	66		-		20-130	-		30
Pentachlorophenol	70		-		9-103	-		30
Phenol	46		-		12-110	-		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: RIVERBEND S/A BSA

Project Number: 0322-014-500

Lab Number: L1531065

Report Date: 12/07/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG845074-2								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	50				21-120
Phenol-d6	37				10-120
Nitrobenzene-d5	78				23-120
2-Fluorobiphenyl	84				15-120
2,4,6-Tribromophenol	85				10-120
4-Terphenyl-d14	87				33-120

Matrix Spike Analysis
Batch Quality Control

Project Name: RIVERBEND S/A BSA
Project Number: 0322-014-500

Lab Number: L1531065
Report Date: 12/07/15

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 QC Batch ID: WG845074-3 QC Sample: L1531197-01 Client ID: MS Sample												
Acenaphthene	ND	40	31	78		-	-		46-118	-		30
1,2,4-Trichlorobenzene	ND	40	29	73		-	-		39-98	-		30
2-Chloronaphthalene	ND	40	33	83		-	-		40-140	-		30
2,4-Dinitrotoluene	ND	40	35	88		-	-		24-96	-		30
2,6-Dinitrotoluene	ND	40	36	90		-	-		40-140	-		30
Fluoranthene	ND	40	34	85		-	-		40-140	-		30
4-Chlorophenyl phenyl ether	ND	40	33	83		-	-		40-140	-		30
n-Nitrosodi-n-propylamine	ND	40	30	75		-	-		41-116	-		30
Butyl benzyl phthalate	ND	40	34	85		-	-		40-140	-		30
Anthracene	ND	40	35	88		-	-		40-140	-		30
Pyrene	ND	40	33	83		-	-		26-127	-		30
P-Chloro-M-Cresol[1]	ND	40	32	80		-	-		23-97	-		30
2-Chlorophenol	ND	40	27	68		-	-		27-123	-		30
2-Nitrophenol	ND	40	32	80		-	-		30-130	-		30
4-Nitrophenol	ND	40	18	45		-	-		10-80	-		30
2,4-Dinitrophenol	ND	40	25	63		-	-		20-130	-		30
Pentachlorophenol	ND	40	27	68		-	-		9-103	-		30
Phenol	ND	40	15	38		-	-		12-110	-		30

Matrix Spike Analysis
Batch Quality Control

Project Name: RIVERBEND S/A BSA
Project Number: 0322-014-500

Lab Number: L1531065
Report Date: 12/07/15

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 QC Batch ID: WG845074-3 QC Sample: L1531197-01 Client ID: MS Sample												

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
2,4,6-Tribromophenol	83				10-120
2-Fluorobiphenyl	83				15-120
2-Fluorophenol	46				21-120
4-Terphenyl-d14	84				33-120
Nitrobenzene-d5	76				23-120
Phenol-d6	33				10-120

Lab Duplicate Analysis
Batch Quality Control

Project Name: RIVERBEND S/A BSA
Project Number: 0322-014-500

Lab Number: L1531065
Report Date: 12/07/15

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 QC Batch ID: WG845074-4 QC Sample: L1530994-07 Client ID: DUP Sample						
Benzidine[1]	ND	ND	ug/l	NC		30
3,3'-Dichlorobenzidine	ND	ND	ug/l	NC		30

Surrogate	%Recovery	Qualifier	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	43		39		21-120
Phenol-d6	29		33		10-120
Nitrobenzene-d5	79		67		23-120
2-Fluorobiphenyl	88		83		15-120
2,4,6-Tribromophenol	91		83		10-120
4-Terphenyl-d14	94		90		33-120

INORGANICS
&
MISCELLANEOUS

Project Name: RIVERBEND S/A BSA
Project Number: 0322-014-500

Lab Number: L1531065
Report Date: 12/07/15

SAMPLE RESULTS

Lab ID: L1531065-03
Client ID: PROCESS EFFLUENT
Sample Location: BUFFALO, NY
Matrix: Water

Date Collected: 11/24/15 08:40
Date Received: 11/24/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Cyanide, Total	1.30		mg/l	0.050	0.012	10	11/25/15 09:33	11/25/15 14:09	30,4500CN-CE	ML
pH (H)	7.6		SU	-	NA	1	-	11/25/15 05:55	30,4500H+-B	LH

Project Name: RIVERBEND S/A BSA
Project Number: 0322-014-500
Lab Number: L1531065
Report Date: 12/07/15

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): 03 Batch: WG844302-1										
Cyanide, Total	0.002	J	mg/l	0.005	0.001	1	11/25/15 09:33	11/25/15 13:31	30,4500CN-CE	ML

Lab Control Sample Analysis

Batch Quality Control

Project Name: RIVERBEND S/A BSA

Project Number: 0322-014-500

Lab Number: L1531065

Report Date: 12/07/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 03 Batch: WG844190-1								
pH	100		-		99-101	-		5
General Chemistry - Westborough Lab Associated sample(s): 03 Batch: WG844302-2								
Cyanide, Total	104		-		90-110	-		

Matrix Spike Analysis
Batch Quality Control

Project Name: RIVERBEND S/A BSA
Project Number: 0322-014-500

Lab Number: L1531065
Report Date: 12/07/15

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): 03 QC Batch ID: WG844302-4 QC Sample: L1530994-02 Client ID: MS Sample												
Cyanide, Total	0.015	0.4	0.367	**88**	Q	-	-		90-110	-		30

Lab Duplicate Analysis
Batch Quality Control

Project Name: RIVERBEND S/A BSA
Project Number: 0322-014-500

Lab Number: L1531065
Report Date: 12/07/15

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 03 QC Batch ID: WG844190-2 QC Sample: L1531065-03 Client ID: PROCESS EFFLUENT						
pH (H)	7.6	7.6	SU	0		5
General Chemistry - Westborough Lab Associated sample(s): 03 QC Batch ID: WG844302-3 QC Sample: L1530994-01 Client ID: DUP Sample						
Cyanide, Total	0.017	0.018	mg/l	2		30

Project Name: RIVERBEND S/A BSA
Project Number: 0322-014-500

Lab Number: L1531065
Report Date: 12/07/15

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(*)
L1531065-01A	Vial Na2S2O3 preserved split	A	N/A	3.6	Y	Absent	624(3)
L1531065-01B	Vial Na2S2O3 preserved split	A	N/A	3.6	Y	Absent	624(3)
L1531065-01C	Vial Na2S2O3 preserved split	A	N/A	3.6	Y	Absent	624(3)
L1531065-01D	Split Amber 1000ml Na2S2O3	A	8	3.6	Y	Absent	625(7)
L1531065-01E	Split Amber 1000ml Na2S2O3	A	8	3.6	Y	Absent	625(7)
L1531065-02A	Vial Na2S2O3 preserved	A	N/A	3.6	Y	Absent	COMP-VOA()
L1531065-02A1	Vial Na2S2O3 preserved	A	N/A	3.6	Y	Absent	COMP-VOA()
L1531065-02A2	Vial Na2S2O3 preserved	A	N/A	3.6	Y	Absent	COMP-VOA()
L1531065-02A3	Vial Na2S2O3 preserved	A	N/A	3.6	Y	Absent	COMP-VOA()
L1531065-02B	Vial Na2S2O3 preserved	A	N/A	3.6	Y	Absent	COMP-VOA()
L1531065-02B1	Vial Na2S2O3 preserved	A	N/A	3.6	Y	Absent	COMP-VOA()
L1531065-02B2	Vial Na2S2O3 preserved	A	N/A	3.6	Y	Absent	COMP-VOA()
L1531065-02B3	Vial Na2S2O3 preserved	A	N/A	3.6	Y	Absent	COMP-VOA()
L1531065-02C	Vial Na2S2O3 preserved	A	N/A	3.6	Y	Absent	COMP-VOA()
L1531065-02C1	Vial Na2S2O3 preserved	A	N/A	3.6	Y	Absent	COMP-VOA()
L1531065-02C2	Vial Na2S2O3 preserved	A	N/A	3.6	Y	Absent	COMP-VOA()
L1531065-02C3	Vial Na2S2O3 preserved	A	N/A	3.6	Y	Absent	COMP-VOA()
L1531065-02D	Amber 1000ml Na2S2O3	A	8	3.6	Y	Absent	COMP-W()
L1531065-02D1	Amber 1000ml Na2S2O3	A	8	3.6	Y	Absent	COMP-W()
L1531065-02D2	Amber 1000ml Na2S2O3	A	8	3.6	Y	Absent	COMP-W()
L1531065-02D3	Amber 1000ml Na2S2O3	A	8	3.6	Y	Absent	COMP-W()
L1531065-02E	Amber 1000ml Na2S2O3	A	8	3.6	Y	Absent	COMP-W()
L1531065-02E1	Amber 1000ml Na2S2O3	A	8	3.6	Y	Absent	COMP-W()
L1531065-02E2	Amber 1000ml Na2S2O3	A	8	3.6	Y	Absent	COMP-W()
L1531065-02E3	Amber 1000ml Na2S2O3	A	8	3.6	Y	Absent	COMP-W()
L1531065-03A	Plastic 60ml unpreserved	A	8	3.6	Y	Absent	PH-4500(.01)
L1531065-03B	Plastic 250ml NaOH preserved	A	>12	3.6	Y	Absent	TCN-4500(14)
L1531065-04A	Vial Na2S2O3 preserved	A	N/A	3.6	Y	Absent	624(3)
L1531065-04B	Vial Na2S2O3 preserved	A	N/A	3.6	Y	Absent	624(3)

*Values in parentheses indicate holding time in days

Project Name:	RIVERBEND S/A BSA	**Lab Number:**	L1531065
Project Number:	0322-014-500	**Report Date:**	12/07/15

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.

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 reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

Report Format: DU Report with 'J' Qualifiers

Project Name:	RIVERBEND S/A BSA	**Lab Number:**	L1531065
Project Number:	0322-014-500	**Report Date:**	12/07/15

Data Qualifiers

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:	RIVERBEND S/A BSA	**Lab Number:**	L1531065
Project Number:	0322-014-500	**Report Date:**	12/07/15

REFERENCES

5 Methods for the Organic Chemical Analysis of Municipal and Industrial Wastewater. Appendix A, Part 136, 40 CFR (Code of Federal Regulations).

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.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 8260C: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; Iodomethane (methyl iodide) (soil); Methyl methacrylate (soil); Azobenzene.
EPA 8270D: Dimethylnaphthalene,1,4-Diphenylhydrazine.
EPA 625: 4-Chloroaniline, 4-Methylphenol.
SM4500: Soil: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
EPA 8270D: Biphenyl.
EPA 2540D: TSS
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.

The following analytes are included in our Massachusetts DEP Scope of Accreditation, Westborough Facility:

Drinking Water
EPA 200.8: Sb,As,Ba,Be,Cd,Cr,Cu,Pb,Ni,Se,Tl; **EPA 200.7**: Ba,Be,Ca,Cd,Cr,Cu,Na; **EPA 245.1:** Mercury;
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.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT, Enterolert-QT.**

Non-Potable Water
EPA 200.8: Al,Sb,As,Be,Cd,Cr,Cu,Pb,Mn,Ni,Se,Ag,Tl,Zn;
EPA 200.7: Al,Sb,As,Be,Cd,Ca,Cr,Co,Cu,Fe,Pb,Mg,Mn,Mo,Ni,K,Se,Ag,Na,Sr,Ti,Tl,V,Zn;
EPA 245.1, SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2340B, SM2320B, SM4500CL-E, SM4500F-BC, SM426C, SM4500NH3-BH, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500NH3-BC-NES, EPA 351.1, SM4500P-E, SM4500P-B, E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, SM14 510AC, 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**.

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: 11/25/15

ALPHA Job #: L1531065

Client Information

Client: Benchmark Environmental
Address: 2558 Hamburg Turnpike,Ste300
Buffalo, NY 14218
Phone: 716-856-0599
Fax: (716) 856-0635
Email: bhann@turnkeyllc.com

Project Information

Project Name: Riverbend S/A BSA
Project Location: Buffalo, NY
Project # 0322-014-500
(Use Project name as Project #) ☐
Project Manager: Candace Fox
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 #

Disposal Site Information

Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other: NA

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

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	624	625	TCN	pH	Sample Specific Comments	Total Bottles
31065-01,02	Process Effluent - Grab 1	11/23/15	845	Water	TAB	x	x			Lab to composite 1-4	5
01,02	Process Effluent - Grab 2	11/23/15	1233	Water		x	x			Lab to composite 1-4	5
01,02	Process Effluent - Grab 3	11/23/15	1600	Water		x	x			Lab to composite 1-4	5
01,02	Process Effluent - Grab 4	11/24/15	840	Water		x	x			Lab to composite 1-4	5
03	Process Effluent	11/23/15	840	Water				x	x		2
04	Trip Blank			Water		x					2

Container Type: V A P P
Preservative: H H E 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
	11/24/15 1700		11/24/15 1700
	11-24-15		11/25/15 0230

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.

Form No: 01-25 (rev. 30-Sept-2013)

ATTACHMENT 3

FLOW METER CALIBRATION DATA

Northeast Metrology Corp.

2601 Genesee Street
Buffalo, NY 14225
Tel: 716-827-3770 Fax: 716-827-3775
Website: www.vantek-nem.com e-mail: nem@nemcal.com

Calibration Certificate

Company:	RIVERBEND	**Certificate #:**	1165788
Address:	192 BARAGA STREET BUFFALO, NY 14210	**Calibration Date:**	1/8/2015
		PO/Acct:	
Contact:	BRANDON ROGERS	**Page:**	1 of 2
Department:		**Visual Condition:**	Good
		Date Received:	
Gage Desc:	Flow Transmitter / Sensor	**Control #:**	SFRB#80210142061
Manufacturer:	George Fischer Signet	**Model:**	8550 / 515
Location:		**Serial #:**	80210142061

Parameters:

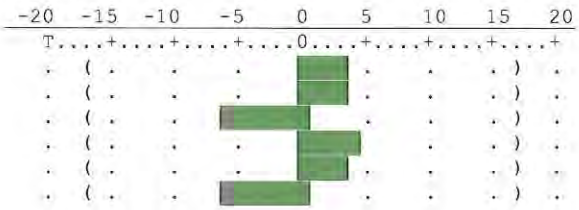
Flow Units - GPM
Gas Type - N/A

Repairs:

+ / - Tolerances: 2.000% / 2.000%
Graph Scale: +0.100000

GPM

Nominal	Actual	Deviation	
+85.500000	+85.760000	+0.260000	
+85.500000	+85.840000	+0.340000	
+85.500000	+84.910000	-0.590000	
+85.500000	+85.860000	+0.360000	
+85.500000	+85.810000	+0.310000	Avg. of 10
+85.500000	+84.900000	-0.600000	Timed



Comments:

CALIBRATION PERFORMED ONSITE AT: 59.5°F & 40% RH.

SCHEDULE 80 PVC 3" OD I.D.= 2.900"

PERM. GALLONS (2015): 15441423
TOTAL GALLONS RESET AT THE END OF TESTING

mA LOOP OUTPUT: 0 = 3.99, MAX = 17.51

Procedure:

110176:E-Flowme.gdf (Manual 1000)

We certify the equipment used for this calibration is traceable to NIST through one or more of the following numbers:
NEM-6004 Flow Calibrator
CE17617 Cal Date / Due Date: 2/19/2013 -- 2/20/2015

Gage Status: PASS **Due Date: 1/9/2016**

Northeast Metrology Corp. is accredited to ISO/IEC 17025:2005 for calibration and testing by ACLASS (Certificate# ACT-1116).
Dimensional calibration performed in NEM laboratory @ 68°F (±2.0°F) : (20°C (±1°C)) relative humidity less than 45%. Electronic & Mechanical calibration performed at ambient temperature.
ALL PERTINENT DATA AND READINGS CALIBRATED ARE AS FOUND OR AS LEFT UNLESS OTHERWISE DENOTED IN COMMENTS.
Calibration performed in accordance with one or more of the following specifications: ISO/IEC 17025:2005, ANSI/NCSL Z540-1-1994, Former MIL-STD 45662A, ISO 9001:2008, ISO 10012:2003.

Northeast Metrology Corp.
2601 Genesee Street
Buffalo, NY 14225
Tel: 716-827-3770 Fax: 716-827-3775
Website: www.vantek-nem.com e-mail: nem@nemcal.com

Calibration Certificate

Page #:	2 of 2	**Certificate #:**	1165788
Gage Desc:	Flow Transmitter / Sensor	**Control #:**	SFRB#80210142061
Manufacturer:	George Fischer Signet	**Model:**	8550 / 515
Location:		**Serial #:**	80210142061

Gage Blocks meet or exceed Federal Specifications for the grade and accuracy applicable to these items in accordance with Federal Specification GGG-G-15C.
Calibration meets or exceeds 4 : 1 ratio, with the exception of gage blocks stated above.
Measurement Uncertainties are based on approximately a 95% confidence level, using a coverage factor of k=2.
Measurement Uncertainty is taken into account in determining gage status (pass/fail).
Calibration is performed on premises at Northeast Metrology Corp. unless otherwise denoted in Comments.
Note the recording of false, fictitious or fraudulent statements or entries on this document may be punished as a felony under federal statutes.
This certificate shall not be reproduced except in full, with the written approval of the originating metrology laboratory.

Certified By: GK Signature: _____

This certificate is not valid unless all 2 page(s) are present.
Results of this certificate relate only to the item mentioned in document header.
END OF DOCUMENT

APPENDIX C

AREA II

FORCE MAIN RELOCATION &
WELL DECOMMISSIONING DOCUMENTATION

May 22, 2015

Mr. Maurice Moore
New York State Dept. of Environmental Conservation
Division of Environmental Remediation
270 Michigan Avenue
Buffalo, New York 14203-2999

Re: RiverBend Site – Area II (V00619-9)
Force Main Relocation &
Decommissioning/Replacement of Well A2-MW-15 Work Plan

Dear Mr. Moore:

On behalf of our client, Fort Schuyler Management Corporation and per our meeting on May 15, 2015, TurnKey Environmental Restoration, LLC, is notifying the NYSDEC of two necessary modifications pertaining to the RiverBend Site, both of which are related to the planned construction of Solar City's substation within Area II: 1) the eastern portion of the Area II groundwater collection system force-main will be relocated and, 2) monitoring well A2-MW-15 will need to be decommissioned. Because the force-main and monitoring well are located within the footprint of the planned substation, both will need to be removed and relocated. The planned modifications of each is described in the following sections.

FORCE-MAIN RELOCATION

As shown on Figure 1, the force main lies directly beneath the southeastern corner of the planned Solar City substation. As such, the force-main will need to be relocated away from the substation area as shown on Figure 1. Relocation of the force-main will be performed in general accordance with the following procedure:

- Prior to any intrusive activities, Dig Safely New York (Call 811 or similar) will be contacted by the site contractor a minimum of three business days in advance of the work and informed of the intent to perform intrusive work at the Site. If underground utilities are present and are anticipated to interfere with intrusive activities, mitigating measures will be discussed.
- All three pumping wells associated with the Area II Containment Cell groundwater collection system will be de-energized via lock-out/tag-out procedures.
- Excavate, locate, and expose the existing force-main at Point A on Figure 1.
- Once exposed, subsurface material beneath the existing force main pipe will be over excavated to facilitate placement of an empty open-top drum (or approved other

container) beneath the existing force-main to act as a temporary water containment vessel.

- The force-main will be tapped with a hand drill to allow controlled discharge of standing water remaining within the force-main to drain into the temporary containment vessel. Collected water will then be pumped into a larger tank (e.g., frac tank). The force-main will be allowed to drain completely. All collected water will be pumped from the larger holding tank through the nearby Groundwater Pre-Treatment System (GWPTS) in batches due to volume limitations of that system.
- Once the force-main is drained of water, it will be cut open to allow camera access to identify Point B (see Figure 1).
- Once identified, the force-main excavation will be extended to expose Point B of the force-main and the first force-main tie-in will be completed at that location.
- From Point B, the new force-main trench will be excavated toward the east, between the existing utility poles and Area II perimeter fence proceeding north across Baraga Street generally following the layout shown on Figure 1.
- At the point at which the existing force main enters the treatment building (Point C on Figure 1), the force main will be excavated and exposed to determine if a sweep can be installed to replace the existing 90 degree elbow. If a sweep can be installed, there will be no need for cleanout installation at Point D (see Figure 1); however, if a sweep cannot be installed at the building, a cleanout and valve will be installed at Point D.
- A standard tie-in to the existing force main will be made at Point E (see Figure 1).
- To ensure easier future location of the new force-main section, a tracer wire and metallic tape will be installed above the new pipe.
- All pipe welds will be electric fusion or approved other, if water is present within the force main.
- The portion of abandoned force main will be removed and properly disposed of at a NYSDEC-permitted landfill.

Upon completion, the force main will be pressure tested at 100 psi for 1 hour. Pumping wells will be re-energized and allowed to operate for one hour to ensure there aren't any leaks. Once no leaks are confirmed, the force main excavation will be backfilled to match existing grade. Any grossly contaminated soil/fill will be segregated, placed on polyethylene tarps, and managed in accordance with the RiverBend Site Management Plan.

WELL A2-MW-15 DECOMMISSIONING/REPLACEMENT

Well decommissioning of A2-MW-15 will be performed in accordance with CP-43 (Groundwater Monitoring Well Decommissioning Policy). Because the groundwater elevation at this well location is integral to demonstrating the efficacy of the Area II groundwater collection system's hydraulic capture and subsequent to substation completion, a replacement monitoring well will be installed as close to the current location as possible, but at a location that will not interfere with the future operation of the substation. The

Department will be consulted upon selection of the replacement well location. Figure 1 (attached) presents the current location of well A2-MW-15 and the planned substation location.

In addition and prior to decommissioning, well A2-MW-15 will be sampled in accordance with the NYSDEC-approved Area II Long-Term Groundwater Monitoring (LTGWM) Plan (and May 2011 modification) so that the data can be incorporated into the June 2015 Annual Groundwater Monitoring report. The need to collect a groundwater sample from the replacement well (upon completion) will be considered depending on its location, subsurface soil characterization, and upon consultation with the Department. Going forward, the replacement well will be incorporated into the LTGWM program for the RiverBend Site.

SCHEDULE

Work described herein is expected to commence on Tuesday, May 26, 2015.

Please contact us if you have any questions.

Sincerely,
TurnKey Environmental Restoration, LLC

Bryan C. Hann
Project Manager

cc: Tom O'Brien (Fort Schuyler)
Danielle Zientek (LP Ciminelli)
Tom Forbes (Benchmark)

File: 0330-015-001

FIGURES

POINT A
START

POINT B
SDR 17 SWEEP
TIE-IN TO EXISTING FORCE MAIN
ELECTRIC/FUSION WELL
(TO BE FIELD LOCATED)

POINT C
SDR 17 SWEEP
TO EXISTING FORCE MAIN
ELECTRIC/FUSION WELL
(TO REPLACE EXISTING 90)

POINT D
SDR 17
(BEND PIPE TO MAKE TURN
OR CLEANOUT)

POINT E
SDR 17 TIE-IN
TO EXISTING FORCE MAIN
ELECTRIC/FUSION WELL
(TO BE FIELD LOCATED)

PLANNED
115-34.5 kV ELEC. SUB STATION

TOWER

U.P.

A2-MW-15

A2-MW-18

GATE

GLM

BARAGA ST.

L.P.

SS

OHE&T

G

W

8" WATER (1937)

±300'

±270'

SLOPE 1.22%

SLOPE 0.78%

6" PERF HDPE

PIPE

PS3
RIM 594.7
INVERT IN 578.61 PIPE INVERT IN
578.61 PIPE SUMP 576.61

MH5
RIM 593.7
INVERT IN 580.00 P
OUT 579.90 PIPE SI

0.13% HDPE

IPE

589.4
mh-disch

LEGEND

- PROPOSED SLURRY WALL
- SURVEYED LOCATION OF CONSTRUCTED GROUNDWATER COLLECTION TRENCH
- SURVEYED LOCATION OF CONSTRUCTED FORCEMAIN
- SURVEYED LOCATION OF 6" TERMINAL BASIN FORCEMAIN
- FENCE
- PLANNED FORCEMAIN RELOCATION (APPROXIMATE)
- A2-MW-15 EXISTING MONITORING WELL

N

20' 0' 20' 40'

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

WARNING: IT IS A VIOLATION OF NEW YORK STATE EDUCATION LAW SECTION 7209.2 OR ANY PERSON, UNLESS HE IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER OR LAND SURVEYOR, TO ALTER THIS DOCUMENT IN ANY WAY. IF ALTERED, THE ALTERING PERSON SHALL COMPLY WITH ALL REQUIREMENTS OF NEW YORK EDUCATION LAW SECTION 7209.2.

TURNKEY ENVIRONMENTAL RESTORATION, LLC
726 EXCHANGE STREET
SUITE 624
BUFFALO, NEW YORK 14210
(716) 856-0635

JOB NO.: 0330-015-001

REVISIONS

NO.	BY	DATE	REMARKS

SEAL

DRAWN BY: BCH
DATE: MAY 2015
CHECKED BY:
APPROVED BY:

DISCLAIMER:
PROPERTY OF BENCHMARK EES, PLLC. IMPORTANT: THIS DRAWING IS FOR USE WITH BENCHMARK EES, PLLC ASSISTANCE AND AS SUCH IS SUBJECT TO RECALL AT ANY TIME BY BENCHMARK EES, PLLC. IT IS TO BE NOT BE DISCLOSED OR REPRODUCED IN ANY FORM FOR THE BENEFIT OF PARTIES OTHER THAN THOSE FOR WHOM IT WAS PREPARED BY BENCHMARK EES, PLLC WITHOUT THE WRITTEN CONSENT OF BENCHMARK EES, PLLC.

WELL DECOMMISSIONING & REPLACEMENT

FORT SCHUYLER - RIVERBEND AREA II CONTAINMENT CELL
BUFFALO, NY

PREPARED FOR
FORT SCHUYLER MANAGEMENT CORPORATION

FIGURE 1

TurnKey Environmental Restoration, LLC

WELL ABANDONMENT/ DECOMMISSIONING LOG

PROJECT INFORMATION		WELL INFORMATION	
PROJECT/SITE NAME:	FS RiverBend	WELL I.D.:	A2-MW-15
Client:	Fort Schuyler Management Corp.	Stick-up (feet):	2.04
Project Job Number:	0330-015-001	Screen Interval (fbgs):	7.1 – 12.1
Date:	6/26/15	Drilling Company:	Earth Dimensions
Weather:	Sunny	Drill Rig Type:	
Prepared by:	BCH	Drilling Company Personnel:	

DECOMMISSIONING PROCEDURES (per NYSDEC DER-10)

	YES	NO
Well visibile? (If not, provide directions below)	X	
Well I.D. visible?	X	
Well location matches site map? (If not, sketch actual location on back)	X	

Well I.D. as it appears on protective casing or well: A2-MW-15

Surface seal present?	X	
Surface seal competenet? (If cracked, heaved, etc., describe below)	X	
Protective casing in good condition? (If damaged, describe below)	X	

Headspace reading (ppm) and instrument used: NA

Type of protective casing and height of stickup in feet (if applicable): Steel, NA

Protective casing material type: steel

Measure protective casing inside diameter (inches): 4"

Lock present?	X	
Lock functional?	X	
Did you replace the lock?		X
Is there evidence that the well is double cased? (If yes, describe below)		X
Well measuring point visible?	X	/

Measure depth to water from measuring point (feet): 5.82

Measure well depth from measuring point (feet): 15.23

Measure well diameter (inches): 2

Well casing material: PVC

Physical condition of visible well casing: good

Attach I.D. marker (if well I.D. is confirmed) and identify marker type: NA

Proximity to underground or overhead utilities: NA

14.88
.35
15.23

Describe access to well: (Include accessibility to truck mounted rig, natural obstructions, overhead utilities, proximity to permenant structures, etc.); Add sketch of location on back, if necessary.

truck accessable, flat

Describe well setting (for example, located in a field, in a playground, on pavement, in a garden, etc.) and assess the type of restoration required.

open area

Identify any nearby potential sources of contamination, if present (e.g., gas station, salt pile, etc.)

NA

Remarks: Substation construction in vicinity for Solar City

TurnKey Environmental Restoration, LLC

WELL ABANDONMENT/ DECOMMISSIONING LOG

DECOMMISSIONING PROCEDURES (per NYSDEC DER-10) - continued

PROJECT/SITE NAME: FS Riverbend

WELL I.D.: A2-MW-15

Decommissioning Data (Fill in all that apply)

Overdrillling
- Interval Drilled
- Drilling Method(s)
- Borehole Diameter (in.)
- Temp. Casing Installed? (Y/N) NA
- Depth temp. casing installed
- Casing type/diam (in.)
- Method of Installation

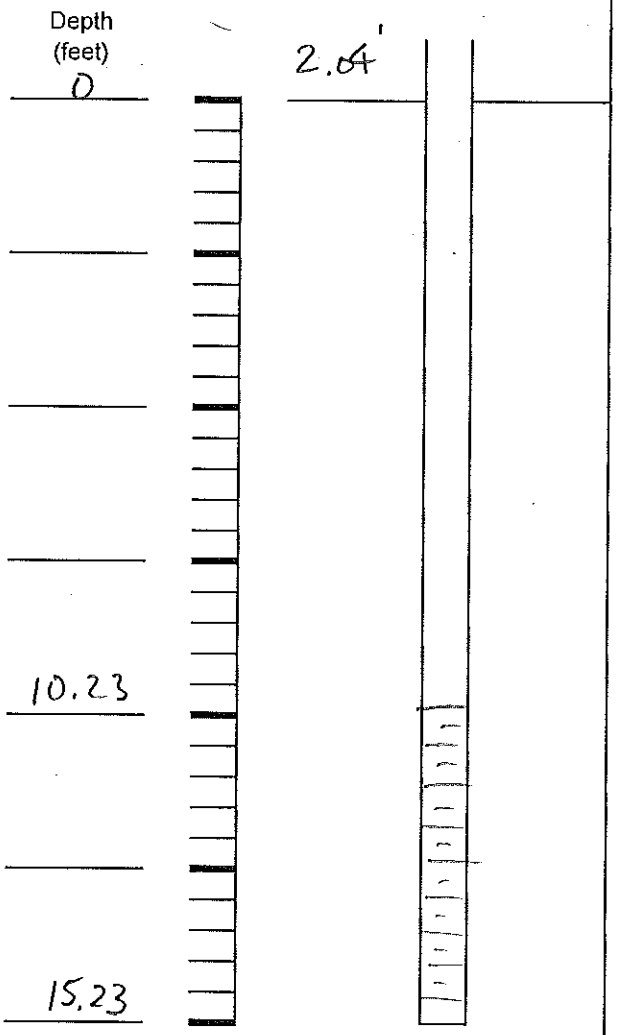
Casing Pulling
- Method employed: MANUAL (PULLED)
- Casing retrieved (feet): ~15'
- Casing type/diam. (in.): PVC 2"

Casing Perforating
- Equipment used: DRILL RIG
- Number of perforaitons/foot
- Size of perforations: #10 / #20
- Interval perforated: 5'

Grouting
- Interval grouted (fbgs): ~15
- No. of batches prepared
- For each batch record:
  - Quantity of water used (gal.)
  - Quantity of cement used (lbs.)
  - Cement type
  - Quantity of bentonite used (lbs.)
  - Quantity of calcium chloride used (lbs.)
  - Volume of grout prepared (gal.)
  - Volume of grount used (gal.)

Comments

Well Schematic*

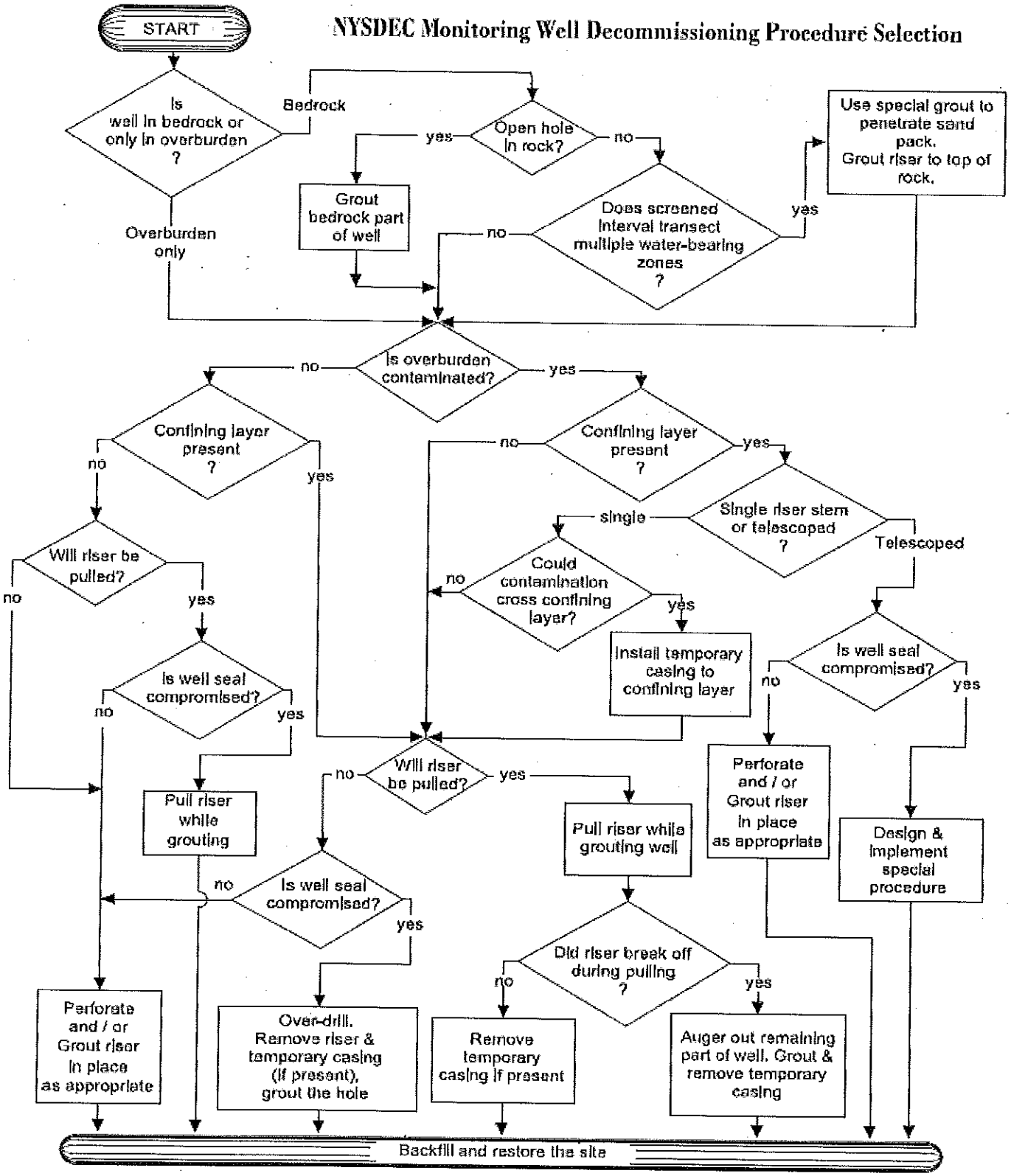


* Sketch in all relevant decommissioning data, including: interval overdrilled, interval grouted, casing left in hole, well stickup, etc.

Drilling Contractor: EDI

Department Rep.:

NYSDEC Monitoring Well Decommissioning Procedure Selection



SITE PHOTOGRAPHS

Photo 1:



Photo 2:



Photo 3:



Photo 4:



Photo 1: Planned force main relocation area; GWPTS building in background (looking north)

Photo 2: Planned force main relocation area; GWPTS building in background (looking northeast across Baraga Street)

Photo 3: Planned force main relocation area; Area II Containment Cell behind trees in background (looking southwest)

Photo 4: Planned force main relocation area; Area II Containment Cell at left behind fence (looking west)

SITE PHOTOGRAPHS

Photo 5:



Photo 6:



Photo 7:



Photo 8:



Photo 5: Clearing/grubbing south side of Baraga Street exposed former utility valve box; Area II Containment Cell in background behind fence (looking southwest)

Photo 6: Completed clearing/grubbing south side of Baraga Street and saw cut in Baraga Street; Area II Containment Cell in background behind fence (looking southwest)

Photo 7: New force main excavation at GWPTS building (looking north)

Photo 8: Completed force main excavation at GWPTS building showing existing electric utility conduits (looking north)

SITE PHOTOGRAPHS

Photo 9:



Photo 10:



Photo 11:



Photo 12:



Photo 9: New force main tie-in location with existing force main; Area II Containment Cell and Pump Station PS-3 in background (looking southwest)

Photo 10: New force main excavation from GWPTS building toward Baraga Street (looking south)

Photo 11: New force main excavation across Baraga Street (looking south)

Photo 12: New force main excavation south side of Baraga Street; exposed utilities within trench (looking southwest)

SITE PHOTOGRAPHS

Photo 13:



Photo 14:



Photo 15:



Photo 16:



Photo 13: HDPE pipe welding (looking northwest)

Photo 14: New force main at GWPTS building (looking north)

Photo 15: New force main and electrical conduit adjacent and north of Area II Containment Cell; 2 vertical cleanouts shown (looking southwest)

Photo 16: Air pressure testing of new force main section

SITE PHOTOGRAPHS

Photo 17:



Photo 18:



Photo 19:



Photo 20:



Photo 17: Typical stone backfill of trench showing utility demarcation tape (looking west)

Photo 18: Typical stone backfill of trench showing new electrical conduit (looking east)

Photo 19: Completed backfill and restoration along south side of Baraga Street (looking east)

Photo 20: Nearly completed backfill and restoration of Baraga Street (looking northeast)

SITE PHOTOGRAPHS

Photo 21:



Photo 22:



Photo 23:



Photo 24:



Photo 21: Asphalt restoration of Baraga Street (looking northeast)

Photo 22: Asphalt restoration of Baraga Street (looking south)

Photo 23: Grade restoration at GWPTS building (looking west)

Photo 24: Area proximate to pump station PS-3 during 2016 site inspection (looking southwest)

APPENDIX D

COMPREHENSIVE ANNUAL GROUNDWATER MONITORING REPORT

June 16, 2016

Mr. Maurice Moore
New York State Dept. of Environmental Conservation
Division of Environmental Remediation
270 Michigan Avenue
Buffalo, New York 14203-2999

Re: Riverbend Site (formerly Steelfields) (V00619)
2015 Comprehensive Annual Groundwater Monitoring Report

Dear Mr. Moore:

On behalf of our client Fort Schuyler Management Corporation (FSMC), TurnKey Environmental Restoration, LLC, has prepared this comprehensive letter report to transmit the results of the July 2015 groundwater monitoring event conducted at Area I (Former Steel Plant Parcel), Area II (Former Coke Plant Parcel), and Area III (Former Warehouse Parcel) of FSMC's RiverBend Site, Buffalo, NY (see Figure 1). This letter report also includes the results of the July and November 2015 Oxygen Release Compound (ORC) monitoring events for Area III. The current groundwater monitoring event was performed July 14-15, 2015, the Area III first semi-annual ORC monitoring event was performed July 14-17, 2015, and the Area III second semi-annual ORC event November 9-12, 2015. Due to construction activities in Area I (Buffalo Niagara Riverkeeper bank restoration) and Area II (new substation), wells A1-MW-3, A1-MW-6, and A2-MW-15 were sampled on June 10, 2015. Subsequent to sampling and upon NYSDEC concurrence, A2-MW-15 was decommissioned on June 26, 2015 to allow construction of an electric substation. A replacement for this well is not planned.

The LTGWM network wells are summarized in Table 1 and shown on Figure 2. A summary of field activities and findings for all three areas of the Site are presented below.

PURPOSE

The activities performed during the current site-wide groundwater monitoring event were performed in general accordance with the following documents:

- Work Plan for Long-Term Groundwater Monitoring (LTGWM) of Area I (revised September 2002);
- *Work Plan for LTGWM of Areas II and III* (October 2007) submitted as Attachment A4 of Appendix HH of the Final Engineering Report for Areas II and III (May 2008);
- May 5, 2008 Response to NYSDEC comment letter regarding Area III Site Management Plan (comment/responses 8, 9, and 10);

- May 5, 2008 Response to NYSDEC comment letter regarding Areas II and III Final Engineering Report (comment/responses 19 and 22);
- *ORC Maintenance and Monitoring Manual* (March 2008) submitted as Attachment A5 of Appendix HH of the Final Engineering Report for Areas II and III (May 2008); and
- May 5, 2011 NYSDEC Response to Modification Request Letter.

This annual report includes a tabular and/or graphical assessment and detailed discussion of groundwater quality trends on an Area by Area basis. Groundwater flow patterns, however, are discussed on a site-wide basis. Groundwater samples were analyzed for the modified parameter list identified by Area in Table 2.

GROUNDWATER ELEVATIONS & FLOW

Depth to water measurements and calculated groundwater elevations measured from 10 wells and 2 Buffalo River staff gauges in Area I, 17 wells in Area II, and 5 monitoring wells and 10 ORC monitoring wells in Area III on July 13, 2015 are summarized in Table 3. The Lake Erie elevation, presented in the table for reference, was obtained from the National Oceanic and Atmospheric Administration/National Ocean Service's (NOAA/NOS) Center for Operational Oceanographic Products and Services (CO-OPS) web page; Great Lakes Water Level Data Inventory for station number 9063020 Buffalo, Lake Erie, New York.

An isopotential map, presented as Figure 3, was prepared from the July 13, 2015 groundwater elevations, the collection system as-built invert elevations, and the soil flushing system discharge invert elevations. The baseline isopotential map prepared by Geomatrix from the June 1998 groundwater elevations representing groundwater flow conditions at the Site prior to the Area II Containment Cell construction is presented as Figure 4 for contrast. Comparison of the July 13, 2015 and June 1998 maps indicate that the groundwater mound located between Areas I and II observed in June 1998 has been significantly reduced and pushed north; replaced instead by a groundwater "sink" created by the groundwater collection system. The groundwater depression observed in June 1998 around the terminal basin is also no longer present due to the discontinuation (in January 2009) of storm water management activities at the Site in that area (i.e., pumping from the basin to the sanitary sewer). Further examination of Figure 3 indicates significant lowering of the water table of between 2 to 4 feet in the vicinity of the groundwater collection trench as generally predicted in the selected remedial approach groundwater flow model (Geomatrix, December 1998) (see Attachment 1). The remnants of the Former August Feine building north of the containment cell historically (and during the current groundwater monitoring event) created a natural topographic depression that allowed seasonal accumulation of snow melt and frequent Spring precipitation resulting in the seasonal reemergence of the groundwater mound immediately north of the containment cell originally observed in 1998. In September 2015, the August Feine depression was filled in with recycled concrete generated from redevelopment activities in Area I and as such, it is expected that ponding water will no longer be observed in this area of the Site going forward.

Additional evaluation of the containment cell area shows five artificial groundwater mounds resulting from the soil flushing system; a remedial measure designed to remediate subsurface soils beneath five areas of concern identified during the Voluntary Cleanup. In general, the flushing system partially diverts groundwater, on a continuous basis, from pump stations PS-1, PS-2, and PS-3 to perforated distribution pipes in the system (shown on Figure 3). These mounds create a unique, yet effective, method to remediate residual impacts in those areas.

The groundwater flow, as depicted on Figure 3, also shows that potentially impacted groundwater from outside the containment cell to the north on the Former August Feine and Norfolk Southern parcels is being drawn back toward the collection system, as predicted by pre-design MODFLOW® modeling. Aside from the significant hydraulic capture of the groundwater collection system in Area II, Site groundwater generally flows north toward the Buffalo River, with minor westerly and southerly components.

GROUNDWATER COLLECTION SYSTEM EVALUATION

An evaluation of the slurry wall effectiveness included comparing groundwater elevations from a single well pair identified as A2-MW-19 and A2-MW-7. Monitoring well A2-MW-19 is located outside the Containment Cell and well A2-MW-7 is located within the Cell as shown on Figure 3. A groundwater elevation comparison of this well pair indicates that groundwater outside the Cell is roughly a half-foot higher (0.34-feet) than inside the Cell and an inward hydraulic gradient toward the Cell has been established, as predicted by the pre-design MODFLOW® model.

Based upon the results of this evaluation and the isopotential map discussed earlier, the groundwater collection/containment system appears to be effectively collecting impacted groundwater and controlling groundwater migration within the Area II Containment Cell as well as to the east and north of the Containment Cell. Routine system monitoring and maintenance in conjunction with long-term groundwater monitoring of Areas I and II, as scheduled, is expected to be sufficient to continue to assess the long-term effectiveness of the containment cell.

AREA I FIELD ACTIVITIES & FINDINGS

Table 2 presents the Area I field-measured and laboratory analyzed parameters, the results of which are summarized in Table 4. Compounds detected above method detection limits are shown on the table with their associated concentration and NYSDEC Groundwater Quality Standard (NYSDEC TOGS 1.1.1, Ambient Water Quality Standards and Guidance Values, June 1998) for comparison. Concentrations exceeding NYSDEC Groundwater Quality Standards (GWQSs) are shaded. With the exception of pH at wells A1-MW-5 and A1-MW-6 and total arsenic at well A1-MW-6, all compounds were either reported as non-detect or at concentrations well below their respective GWQSs. A discussion of the moving average trend analysis for Area I groundwater is presented later in this report.

During the current monitoring event, field personnel also performed visual immiscible layer surveillance and observed no non-aqueous phase liquid (NAPL) in any of the Area I wells listed in Table 1, except well A1-MW-6. Excluding the initial well development and sampling events, A1-MW-6 has been monitored since the February 2005 installation of the PetroTrap™ free product passive skimmer, since installation through 2015, over 12 gallons of recovered product has been removed (see Table 5). Based on the VOC analytical results of well A1-MW-6, it is apparent that the NAPL is highly weather and is having little effect on the groundwater quality at that location. In accordance with the LTGWM Plan, all recovered product is temporarily stored in a 55-gallon drum within secondary containment and staged within the on-site Groundwater Pre-Treatment System (GWPTS) building until a licensed used oil service contractor picks up the recovered product for proper recycling or disposal.

As indicated in Table 5, seasonal increases in product thickness and recovery are apparent during the typical late Fall and early Spring rainy periods. Based upon the progress to date and the marginal effects on groundwater quality at this location, LNAPL monitoring of A1-MW-6 should continue in accordance with the Area I LTGWM Plan on a monthly basis.

AREA II FIELD ACTIVITIES & FINDINGS

Table 2 presents the Area II field-measured and laboratory analyzed parameters, the results of which are summarized in Table 6. Compounds detected above method detection limits are shown on the table with their associated concentration and GWQS for comparison. With the exception of pH at wells A2-MW-15 and A2-MW-16 and benzene at well A2-MW-16, all compounds were either reported as non-detect or at concentrations well below their respective GWQSs. A discussion of the moving average trend analysis for Area II groundwater is presented later in this report.

AREA III FIELD ACTIVITIES & FINDINGS

Table 2 presents the Area III field-measured and laboratory analyzed parameters, the results of which are summarized in Table 7. Compounds detected above method detection limits are shown on the table with their associated concentration and GWQS for comparison. With the exception of pH and benzene at wells A3-MW-7, A3-MW-9, and A3-MW-10 as well as total lead at well A3-MW-9, and total cyanide at wells A3-MW-3 and A3-MW-7, all compounds were either reported as non-detect or at concentrations well below their respective GWQSs. A discussion of the moving average trend analysis for Area III groundwater is presented later in this report.

In accordance with NYSDEC-approved procedures, ORC wells A3-ORC-1 through A3-ORC-11 are to be purged until 10 well volumes are removed or to dryness for four consecutive days, whichever occurs first, in order to obtain representative groundwater samples within the ORC area of Area III. A summary of the July and November 2015 Area III ORC semi-annual event field-measured parameters and analytical results are presented in Tables 8 and 9, respectively. Compounds detected above method detection limits are shown

on these tables with their associated concentration and GWQS for comparison; concentrations exceeding the GWQSs are shaded. Upon examination of Tables 8 and 9, benzene exceeded the GWQS for all eleven wells monitored during both events. For the July and November events, pH was measured below the GWQS lower limit of 6.5 at all of the ORC wells except A3-ORC-1, which was above the GWQS limit of 8.5 during the July event and within the standard range during the November event.

The ORC "socks," suspended in each of the ORC wells are to be replaced when depleted. During the current monitoring event, ORC socks were removed and checked; none of which required replacement.

MOVING AVERAGE TREND ANALYSIS (MATA)

In general accordance with the LTGWM Plan for each Area of the Site, any parameter exceeding the GWQS for two consecutive events is to be statistically evaluated for all monitoring wells listed in Table 1. Statistical evaluation for each parameter of interest involves the averaging of four sequential monitoring event concentrations and plotting the moving average. The Area by Area 4-event moving average trend analysis (MATA) as well as the concentration versus time plots for those monitored locations and parameters requiring tracking (as defined above) are presented in Attachment 2 and summarized in Table 10.

As summarized in Table 10 and presented in Attachment 2, the MATA assessment indicates the following:

- The concentration versus time and MATA plots for the field measured pH at wells A1-MW-5, A1-MW-6, A2-MW-15, A2-MW-16, A3-MW-7, A3-MW-9, and A3-MW-10 indicate a long-term neutral trend (neither increasing nor decreasing) since monitoring began at each location.
- The MATA plot for benzene at wells A1-MW-6, A2-MW-16, A2-MW-17, A3-MW-3, A3-MW-7, A3-MW-9, and A3-MW-10 indicates a decreasing trend at each location approaching and/or below the GWQS. The concentrations versus time plots shown on the same charts indicate the benzene concentrations at wells A1-MW-6, A2-MW-17, and A3-MW-3 have also declined below the GWQS. The MATA plot for benzene at well A3-MW-7 is being influenced by an unusually high concentration reported in May 2011 of more than 25 times historic values (i.e., outlier). The 4-event moving average, however, has been decreasing through the current period.
- The MATA plots for n-butylbenzene and n-propylbenzene at well A1-MW-6 initially indicated an increasing 4-event moving average trend; however upon closer inspection the trend was being influenced by unusually high concentrations of these two analytes reported in August 2007 of more than 300 and 30 times historic values (i.e., outlier), respectively. The concentration versus time plot shown on the same charts, however, indicates not only a return to historic ranges (i.e., decreasing trend), but to concentrations approaching or falling below the GWQS from April 2008 through the current period. The MATA plots for these compounds also reflect a decreasing trend approaching or below the GWQS since May 2010.

- Similar to the above, the MATA plot of isopropylbenzene at well A1-MW-6 initially indicated an increasing 4-event moving average trend; however upon closer inspection the trend was being influenced by an outlier reported in May 2009 of more than 4 times historic concentrations. The concentration versus time plot shown on the same plot however, indicates not only a return to historic ranges (i.e., decreasing trend), but to a concentration well below the GWQS since June 2012 through the current period. As a result, the MATA plot has reflected this decreasing trend since May 2009 and has also fallen below the GWQS during through the current period.
- Although the concentration versus time plot for total arsenic at well A1-MW-6 reveals a wide concentration range from a high 0.29 mg/L in December 2006 to 0.0455 mg/L in June 2015, the MATA plot clearly indicates a decreasing trend since August 2007.
- The concentration versus time plot for total arsenic at well A1-MW-8 indicates a period of moderation from December 2006 to April 2008 where the arsenic concentration actually began to decrease followed by higher concentrations reported through June 2012. Following a period of arsenic concentrations falling back within historic ranges through June 2013, it appears that the concentration has again increased nearing historic highs. Although the MATA plot indicates an increasing trend from December 2006 to June 2012, the plot appears to be decreasing through the current period. As such, this compound will continue to be monitored at this location.
- The MATA plot for cyanide at well A3-MW-3 initially indicated an increasing 4-event moving average trend from May 2010 to June 2012; however upon closer inspection the trend was being influenced by an unusually high cyanide concentration reported in June 2012 of more than four times historic values (i.e., outlier). The concentration versus time plot shown on the same chart, however, indicates a moderating return to historic ranges (i.e., neutral trend). As such, the MATA plot for cyanide indicates a neutral trend (neither increasing nor decreasing) from June 2012 through the current period.
- Although the concentration versus time plot for cyanide at well A3-MW-7 reveals a wide concentration range from a high 0.267 mg/L in June 2014 to 0.01 in June 2013, the MATA plot clearly indicates a moderating trend below the GWQS since May 2009. Cyanide concentrations at this location have also been reported below the GWQS since May 2009, except for the 2014 and 2015 reporting periods. As such, the location will continue to be monitored.

NYSDEC EQuIS Deliverables

On June 14, 2016, TurnKey submitted the analytical data in Electronic Data Deliverable (EDD) format for the current groundwater and ORC monitoring events to the NYSDEC on behalf of FSMC to satisfy the NYSDEC EQuIS submittal requirement. TurnKey received confirmation on June 16, 2016 that the submittals were successfully uploaded and the data is available for use within the NYSDEC system.

Planned Activities

A schedule summarizing the past, present, and future monitoring events is presented in Table 1. The NYSDEC-approved bi-annual analytical program is presented in Table 2. The next planned comprehensive monitoring event for Areas I, II, and III will be performed

June 2016. Area III ORC well monitoring is tentatively scheduled for June and November 2016 (every six months).

Please contact us if you have any questions.

Sincerely,
TurnKey Environmental Restoration, LLC

Bryan C. Hann
Project Manager

Enclosures

ec: Tom O'Brien (FSMC)
Paul Werthman (TurnKey)

File: 0322-014-500

TABLES

TABLE 1

GROUNDWATER MONITORING NETWORK AND SAMPLE FREQUENCY [1,2,3]

Comprehensive Groundwater Monitoring Report
Riverbend Site (V00619-9)
Buffalo, New York

Well Designation	Type of Well		Monitoring Event																
	New	Existing	Year 1		Year 2		Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10	Year 11	Year 12	Year 13	Year 14	Year 15
			1 SA	2SA	1 SA	2SA	Annual	Annual	Annual	Annual	Annual	Annual	Annual	Annual	Annual	Annual	Annual	Annual	Annual
AREA I																			
A1-MW-1		x	Sep-04	Sep-05	Dec-06		Aug-07	Apr-08	May-09	May-10	May-11	Jun-12	Jun-13	Jun-14	**Jul-15**	●	●	●	●
A1-MW-2		x	Sep-04	Sep-05	Dec-06		Aug-07	Apr-08	May-09	May-10	May-11	Jun-12	Jun-13	Jun-14	**Jul-15**	●	●	●	●
A1-MW-3		x	Sep-04	Sep-05	Dec-06		Aug-07	Apr-08	May-09	May-10	May-11	Jun-12	Jun-13	Jun-14	**Jun-15**	●	●	●	●
A1-MW-4	x		Sep-04	Sep-05	May-06	Dec-06	Aug-07	Apr-08	May-09	May-10	May-11	Jun-12	Jun-13	Jun-14	**Jul-15**	●	●	●	●
A1-MW-5	x		Sep-04	Sep-05	May-06	Dec-06	Aug-07	Apr-08	May-09	May-10	May-11	Jun-12	Jun-13	Jun-14	**Jul-15**	●	●	●	●
A1-MW-6	x		Sep-04	Sep-05	May-06	Dec-06	Aug-07	Apr-08	May-09	May-10	May-11	Jun-12	Jun-13	Jun-14	**Jun-15**	●	●	●	●
A1-MW-7 [4]	x		*water level only*								May-11	Jun-12	Jun-13	Jun-14	**Jul-15**	●	●	●	●
A1-MW-8	x		Sep-04	Sep-05	May-06	Dec-06	Aug-07	Apr-08	May-09	May-10	May-11	Jun-12	Jun-13	Jun-14					
A1-MW-9	x		Sep-04	Sep-05	May-06	Dec-06	Aug-07	Apr-08	May-09	May-10	May-11	Jun-12	Jun-13	Jun-14	**Jul-15**	●	●	●	●
A1-MW-M2		x	Sep-04	Sep-05	Dec-06		Aug-07	Apr-08	May-09	May-10	May-11	Jun-12	Jun-13	Jun-14	**Jul-15**	●	●	●	●
A1-P-4		x	Sep-04	Sep-05	Dec-06		Aug-07	Apr-08	May-09	May-10	May-11	Jun-12	Jun-13	Jun-14					
AREA II																			
A2-MW-3		x	Jul-07	Dec-07	Apr-08		May-09	May-10	May-11	Jun-12	Jun-13	Jun-14	**Jul-15**	●	●	●	●	●	●
A2-MW-4R		x	Jul-07	Dec-07	Apr-08		May-09	May-10	May-11	Jun-12	Jun-13	Jun-14	**Jul-15**	●	●	●	●	●	●
A2-MW-5		x	Jul-07	Dec-07	Apr-08		May-09	May-10	May-11	Jun-12	Jun-13	Jun-14	**Jul-15**	●	●	●	●	●	●
A2-MW-6		x	*water level only*																
A2-MW-7		x	*water level only*																
A2-MW-10		x	Dec-07	Apr-08	May-09		May-10	May-11	Jun-12	Jun-13	Jun-14	**Jul-15**	●	●	●	●	●	●	●
A2-MW-12		x	*water level only*																
A2-MW-13		x	Jul-07	Dec-07	Apr-08		May-09	May-10	May-11	Jun-12	Jun-13	Jun-14	**Jul-15**	●	●	●	●	●	●
A2-MW-14	x		Jul-07	Dec-07	Apr-08	May-09	May-10	May-11	Jun-12	Jun-13	Jun-14	**Jul-15**	●	●	●	●	●	●	●
A2-MW-15 [5]	x		Jul-07	Dec-07		May-09		May-11	Jun-12	Jun-13	Jun-14	**Jun-15**							
A2-MW-16	x		Jul-07	Dec-07	Apr-08	May-09	May-10	May-11	Jun-12	Jun-13	Jun-14	**Jul-15**	●	●	●	●	●	●	●
A2-MW-17	x		Jul-07	Dec-07	Apr-08	May-09	May-10	May-11	Jun-12	Jun-13	Jun-14	**Jul-15**	●	●	●	●	●	●	●
A2-MW-18	x		*water level only*																
A2-MW-19	x		*water level only*																
A2-MW-20	x		*water level only*																
AREA III																			
A3-MW-3		x	Oct-08	May-09	May-10		May-11	Jun-12	Jun-13	Jun-14	**Jul-15**	●	●	●	●	●	●	●	●
A3-MW-6		x	Oct-08	May-09	May-10		May-11	Jun-12	Jun-13	Jun-14	**Jul-15**	●	●	●	●	●	●	●	●
A3-MW-7		x	Jul-07	Dec-07	Apr-08		May-09	May-10	May-11	Jun-12	Jun-13	Jun-14	**Jul-15**	●	●	●	●	●	●
A3-MW-9	x		Oct-08	May-09	Oct-09	May-10	May-11	Jun-12	Jun-13	Jun-14	**Jul-15**	●	●	●	●	●	●	●	●
A3-MW-10	x		Oct-08	May-09	Oct-09	May-10	May-11	Jun-12	Jun-13	Jun-14	**Jul-15**	●	●	●	●	●	●	●	●

TABLE 1

GROUNDWATER MONITORING NETWORK AND SAMPLE FREQUENCY [1,2,3]

Comprehensive Groundwater Monitoring Report
Riverbend Site (V00619-9)
Buffalo, New York

Well Designation	New	Existing	Year 1		Year 2		Year 3		Year 4		Year 5		Year 6		Year 7		Year 8		Year 9	
			1 SA	2SA	1 SA	2SA	1 SA	2SA	1 SA	2SA	1 SA	2SA	1 SA	2SA	1 SA	2SA	1 SA	2SA	1 SA	2SA
AREA III - ORC wells (every 6 months)																				
A3-ORC-1		x	Jul-07	Dec-07	Apr-08	Nov-08	May-09	Nov-09	May-10	Nov-10	May-11	Nov-11	Jun-12	Nov-12	Jun-13	Dec-13	Jun-14	Dec-14	**Jul-15**	**Nov-15**
A3-ORC-2		x	Jul-07	Dec-07	Apr-08	Nov-08	May-09	Nov-09	May-10	Nov-10	May-11	Nov-11	Jun-12	Nov-12	Jun-13	Dec-13	Jun-14	Dec-14	**Jul-15**	**Nov-15**
A3-ORC-3		x	Jul-07	Dec-07	Apr-08	Nov-08	May-09	Nov-09	May-10	Nov-10	May-11	Nov-11	Jun-12	Nov-12	Jun-13	Dec-13	Jun-14	Dec-14	**Jul-15**	**Nov-15**
A3-ORC-4		x	Jul-07	Dec-07	Apr-08	Nov-08	May-09	Nov-09	May-10	Nov-10	May-11	Nov-11	Jun-12	Nov-12	Jun-13	Dec-13	Jun-14	Dec-14	**Jul-15**	**Nov-15**
A3-ORC-5		x	Jul-07	Dec-07	Apr-08	Nov-08	May-09	Nov-09	May-10	Nov-10	May-11	Nov-11	Jun-12	Nov-12	Jun-13	Dec-13	Jun-14	Dec-14	**Jul-15**	**Nov-15**
A3-ORC-6		x	Jul-07	Dec-07	Apr-08	Nov-08	May-09	Nov-09	May-10	Nov-10	May-11	Nov-11	Jun-12	Nov-12	Jun-13	Dec-13	Jun-14	Dec-14	**Jul-15**	**Nov-15**
A3-ORC-7		x	Jul-07	Dec-07	Apr-08	Nov-08	May-09	Nov-09	May-10	Nov-10	May-11	Nov-11	Jun-12	Nov-12	Jun-13	Dec-13	Jun-14	Dec-14	**Jul-15**	**Nov-15**
A3-ORC-8		x	Jul-07	Dec-07	Apr-08	Nov-08	May-09	Nov-09	May-10	Nov-10	May-11	Nov-11	Jun-12	Nov-12	Jun-13	Dec-13	Jun-14	Dec-14	**Jul-15**	**Nov-15**
A3-ORC-9		x	Jul-07	Dec-07	Apr-08	Nov-08	May-09	Nov-09	May-10	Nov-10	May-11	Nov-11	Jun-12	Nov-12	Jun-13	Dec-13	Jun-14	Dec-14	**Jul-15**	**Nov-15**
A3-ORC-10		x	Jul-07	Dec-07	Apr-08	Nov-08	May-09	Nov-09	May-10	Nov-10	May-11	Nov-11	Jun-12	Nov-12	Jun-13	Dec-13	Jun-14	Dec-14	**Jul-15**	**Nov-15**
A3-ORC-11		x	Jul-07	Dec-07	Apr-08	Nov-08	May-09	Nov-09	May-10	Nov-10	May-11	Nov-11	Jun-12	Nov-12	Jun-13	Dec-13	Jun-14	Dec-14	**Jul-15**	**Nov-15**

Notes:

1. Per the LTGWM Plan, newly installed monitoring wells require four consecutive semi-annual groundwater monitoring events, then annually thereafter.
2. Per the LTGWM Plan, existing monitoring wells require two consecutive semi-annual groundwater monitoring events, then annually thereafter.
3. The groundwater sampling plan was modified to a bi-annual frequency (see Table 2) as per NYSDEC approval letter dated May 5, 2011.
4. Per a NYSDEC request, A1-MW-7 was sampled for VOCs, arsenic, chromiuim, and lead in 2011 only; water level and field parameters annually thereafter.
5. Prior to May 2011, this monitoring well was sampled every two years. NYSDEC-approved modification requires annual sampling going forward.

Legend:

Jul-15	= current and tentatively scheduled future monitoring event
	= monitoring well was decomissioned to make way for redevelopment; replacement wells are being considered.
x	= type of monitoring well
●	= future monitoring event

TABLE 2

ANALYTICAL PROGRAM SUMMARY

Comprehensive Groundwater Monitoring Report
Riverbend Site (V00619-9)
Buffalo, New York

Well Designation	Monitoring Year															
	2011, 2013, 2015, 2017, 2019								2012, 2014, 2016, 2018, 2020							
	Field	CP-51 VOCs	8260 Benzene Only	As	Cr	Pb	CN	Alk.	Field	CP-51 VOCs	8260 Benzene Only	As	Cr	Pb	CN	Alk.
AREA I																
A1-MW-1	x	x		x					x			x				
A1-MW-2	x	x							x							
A1-MW-3	x	x							x							
A1-MW-4	x	x							x							
A1-MW-5	x	x							x	x						
A1-MW-6	x	x		x					x	x		x				
A1-MW-7	x	note 2		note 2	note 2	note 2			x							
A1-MW-8	note 3	note 3		note 3					note 3			note 3				
A1-MW-9	x	x							x							
A1-MW-M2	x	x							x							
A1-P-4	note 3	note 3			note 3				note 3				note 3			
AREA II																
A2-MW-3	x	x							x							
A2-MW-4R	x	x							x							
A2-MW-5	x	x							x							
A2-MW-6	*water level only*								*water level only*							
A2-MW-7	*water level only*								*water level only*							
A2-MW-10R	x	x							x							
A2-MW-12	*water level only*								*water level only*							
A2-MW-13	x	x							x							
A2-MW-15	note 4	note 4							note 4	note 4						
A2-MW-16	x	x		x	x	x			x	x		x	x	x		
A2-MW-17	x	x							x	x						
A2-MW-18	*water level only*								*water level only*							
A2-MW-19	*water level only*								*water level only*							
A2-MW-20	*water level only*								*water level only*							
AREA III																
A3-MW-3	x	x		x			x		x	x		x			x	
A3-MW-6	x	x		x			x		x	x		x			x	
A3-MW-7	x	x					x		x	x					x	
A3-MW-9	x	x				x			x	x				x		
A3-MW-10	x	x					x		x	x					x	
AREA III - ORC wells (every 6 months)																
A3-ORC-1	x		x					x	x		x					x
A3-ORC-2	x		x					x	x		x					x
A3-ORC-3	x		x					x	x		x					x
A3-ORC-4	x		x					x	x		x					x
A3-ORC-5	x		x					x	x		x					x
A3-ORC-6	x		x					x	x		x					x
A3-ORC-7	x		x					x	x		x					x
A3-ORC-8	x		x					x	x		x					x
A3-ORC-9	x		x					x	x		x					x
A3-ORC-10	x		x					x	x		x					x
A3-ORC-11	x		x					x	x		x					x
Totals:	**34**	**23**	**11**	**7**	**3**	**3**	**4**	**11**	**34**	**9**	**11**	**6**	**2**	**2**	**4**	**11**

Notes:
1. Modified analytical plan as per NYSDEC approval letter dated May 5, 2011.
2. Per a NYSDEC request, A1-MW-7 was sampled for VOCs, arsenic, chromiuim, and lead in 2011; water level and field parameters annually thereafter.
3. Wells A1-MW-8 and A1-P-4 were decommissioned to make way for redevelopment in Area I. Replacement wells are planned upon completion of redevelopment.
4. Well A2-MW-15 was sampled in 2015 prior to decommissioning to make way for construction of a new substation. A replacement well is not planned.

TABLE 3

GROUNDWATER ELEVATION MEASUREMENTS
July 13, 2015

2015 Comprehensive Groundwater Monitoring Report
Riverbend Site (V00619-9)
Buffalo, New York

Monitoring Location	TOR Elevation (fmsl)	DTP (fbTOR)	DTW (fbTOR)	Product Thickness (feet)	Groundwater Elevation (fmsl)	Corrected Groundwater Elevation [1] (fmsl)
Area I Monitoring Wells [2]						***11 Wells***
A1-MW-1	586.38	NP	10.64	NP	575.74	575.74
A1-MW-2	586.39	NP	8.74	NP	577.65	577.65
A1-MW-3	591.98	NP	16.73	NP	575.25	575.25
A1-MW-4	586.70	NP	8.44	NP	578.26	578.26
A1-MW-5	590.48	NP	7.34	NP	583.14	583.14
A1-MW-6	591.60	16.48	16.68	0.20	574.92	575.10
A1-MW-7	586.97	NP	11.11	NP	575.86	575.86
A1-MW-8	589.47	*DECOMMISSIONED*				
A1-MW-9	588.05	NP	11.94	NP	576.11	576.11
A1-MW-M2	587.85	NP	7.32	NP	580.53	580.53
A1-P-4	589.37	*DECOMMISSIONED*				
Area II Monitoring Wells [3]						***18 Wells***
A2-MW-3	588.95	NP	6.71	NP	582.24	582.24
A2-MW-4R	588.59	NP	6.36	NP	582.23	582.23
A2-MW-5	587.25	NP	5.14	NP	582.11	582.11
A2-MW-6	592.69	NP	9.03	NP	583.66	583.66
A2-MW-7	602.05	NP	19.35	NP	582.70	582.70
A2-MW-10R	593.59	NP	10.07	NP	583.52	583.52
A2-MW-11	590.11	NP	7.00	NP	583.11	583.11
A2-MW-12	604.12	NP	16.23	NP	587.89	587.89
A2-MW-13	597.90	NP	13.87	NP	584.03	584.03
A2-MW-15	589.56	*DECOMMISSIONED JUNE 26, 2015*				
A2-MW-16	597.62	NP	12.31	NP	585.31	585.31
A2-MW-17	596.94	NP	13.20	NP	583.74	583.74
A2-MW-18	587.64	NP	4.88	NP	582.76	582.76
A2-MW-19	592.02	NP	8.98	NP	583.04	583.04
A2-MW-20	591.54	NP	6.17	NP	585.37	585.37
A2-PW-1	601.76	NP	19.86	NP	581.90	581.90
A2-PW-2	603.91	NP	18.46	NP	585.45	585.45
A2-PW-3	603.88	NP	19.40	NP	584.48	584.48
Area III Monitoring Wells [3]						***5 Wells***
A3-MW-3	585.40	NP	2.82	NP	582.58	582.58
A3-MW-6	585.70	NP	2.98	NP	582.72	582.72
A3-MW-7	586.39	NP	4.21	NP	582.18	582.18
A3-MW-9	597.61	NP	14.86	NP	582.75	582.75
A3-MW-10	585.41	NP	5.77	NP	579.64	579.64

TABLE 3

GROUNDWATER ELEVATION MEASUREMENTS
July 13, 2015

2015 Comprehensive Groundwater Monitoring Report
Riverbend Site (V00619-9)
Buffalo, New York

Monitoring Location	TOR Elevation (fmsl)	DTP (fbTOR)	DTW (fbTOR)	Product Thickness (feet)	Groundwater Elevation (fmsl)	Corrected Groundwater Elevation [1] (fmsl)
Area III ORC Monitoring Wells [3]						***11 Wells***
A3-ORC-1	587.17	NP	4.48	NP	582.69	582.69
A3-ORC-2	587.35	NP	4.63	NP	582.72	582.72
A3-ORC-3	587.55	NP	4.63	NP	582.92	582.92
A3-ORC-4	587.14	NP	4.45	NP	582.69	582.69
A3-ORC-5	587.77	NP	4.55	NP	583.22	583.22
A3-ORC-6	587.53	NP	4.81	NP	582.72	582.72
A3-ORC-7	587.16	NM	NM	NM	NM	NM
A3-ORC-8	587.51	NP	5.03	NP	582.48	582.48
A3-ORC-9	585.15	NP	3.03	NP	582.12	582.12
A3-ORC-10	587.60	NP	5.33	NP	582.27	582.27
A3-ORC-11	587.70	NP	5.34	NP	582.36	582.36
Surface Water [4,5]						***3 Locations***
SG-01 (downstream)	585.07	NP	10.00	NP	575.07	575.07
SG-02 (upstream)	590.72	NP	15.55	NP	575.17	575.17
Lake Erie	NA	NA	NA	NA	NA	573.17

Notes:

1. Groundwater elevations are corrected if free product (i.e., LNAPL) is present.
2. Area I monitoring well reference point elevations (i.e., top of riser for wells and sheet pile for staff gauges) as surveyed by TurnKey on November 10, 2004.
3. Monitoring well elevations have been surveyed at various times by TurnKey or Steelfields.
4. Staff Gauge (SG) locations are located at the upstream and downstream locations indicated on Figure 1. Each staff gauge was surveyed on January 3, 2008 by Niagara Boundary personnel.
5. Source: NOAA Tides & Currents Web Page- Buffalo, NY Station ID 9063020; average daily elevation of Buffalo, New York Station #9063020.

Definitions:

DTP = depth to product, if present
DTW = detph to water
fmsl = feet above mean sea level
fbTOR = feet below top of riser
NP = no measureable product was present
NM = not measured for this event
R = replacement well
TOR = top of riser

TABLE 4

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
Area I: Former Steel Plant Parcel

Comprehensive Groundwater Monitoring Report
Riverbend Site (V00619-9)
Buffalo, New York

Parameter	Monitoring Location and Date of Sample Collection											GWQS/GV [1]
	A1-MW-1	A1-MW-2	A1-MW-3	A1-MW-4	A1-MW-5	A1-MW-6 [3,11]	A1-MW-7 [7,8]	A1-MW-8 [9]	A1-MW-9	A1-MW-M2 [10]	A1-P-4 [9]	
	07/15/15	07/15/15	06/10/15	07/15/15	07/15/15	06/10/15	07/15/15	NA	07/15/15	07/15/15	NA	
Field Measurements (units as indicated) [2]												
pH (units)	8.43	7.36	6.69	7.00	**8.81**	**6.48**	6.80	NS	7.34	9.58	NS	**6.5 - 8.5**
Temperature (degrees C)	15.8	16.2	15.0	14.3	17.3	16.5	12.9	NS	19.1	13.7	NS	**NA**
Specific Conductance (uS)	623.3	931.9	1349	783.8	674.2	1228	976.7	NS	1284	2341	NS	**NA**
Turbidity (NTU)	8.6	2.5	52.8	7	6	8.97	13	NS	6	>1000	NS	**NA**
Dissolved Oxygen (mg/L)	1.60	1.86	1.65	1.85	2.17	-	2.92	NS	1.97	2.27	NS	**NA**
Eh (mV)	- 215	- 98	- 64	- 119	232	- 108	49	NS	- 175	- 127	NS	**NA**
Visual Observation	Black	Clear	Clear	Clear	clear	LNAPL/ Sl Sheen	turbid	NS	Clear	Clear	NS	**NA**
Olfactory Observation	Sl Sulfur	Sl Sulfur	No odor	No odor	No odor	Sl Petroleum	No odor	NS	sulfur	No odor	NS	**NA**
Volatile Organic Compounds (ug/L)												
Benzene	ND	ND	ND	ND	ND	ND	-	NS	ND	ND	NS	**1**
n-Butylbenzene	ND	ND	ND	ND	ND	1.9 J	-	NS	ND	ND	NS	**5**
sec-Butylbenzene	ND	ND	ND	ND	ND	1.4 J	-	NS	ND	ND	NS	**5**
tert-Butylbenzene	ND	ND	ND	ND	ND	ND	-	NS	ND	ND	NS	**5**
p-Cymene (4-Isopropyltoluene)	ND	ND	ND	ND	ND	ND	-	NS	ND	ND	NS	**5**
Ethylbenzene	ND	ND	ND	ND	ND	ND	-	NS	ND	ND	NS	**5**
Isopropylbenzene	ND	ND	ND	ND	ND	2.2 J	-	NS	ND	ND	NS	**5**
Methyl tert butyl ether	ND	ND	ND	ND	ND	ND	-	NS	ND	ND	NS	**10**
n-Propylbenzene	ND	ND	ND	ND	ND	3.9	-	NS	ND	ND	NS	**5**
Toluene	ND	ND	ND	ND	ND	ND	-	NS	ND	ND	NS	**5**
1,2,4-Trimethylbenzene	ND	ND	ND	ND	ND	ND	-	NS	ND	ND	NS	**5**
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	ND	-	NS	ND	ND	NS	**5**
Xylenes, Total	ND	ND	ND	ND	ND	ND	-	NS	ND	ND	NS	**15**
Total VOCs	***0.0***	***0.0***	***0.0***	***0.0***	***0.0***	***9.4***	***-***	***-***	***0.0***	***0.0***	***-***	**10**
Total Inorganics (mg/L)												
Total Arsenic	0.0091	-	-	-	-	**0.0455**	-	NS	-	-	NS	**0.025**
Total Chromium	-	-	-	-	-	-	-	NS	-	-	NS	**0.05**

Notes:
1. NYSDEC Class "GA" Groundwater Quality Standard/Guidance Value 6NYCRR Part 703 (effective June 1998)
2. Field measurements were collected immediately before and after groundwater sample collection.
3. Light non-aqueous phase liquid (LNAPL) detected.
4. " NA " = Not Applicable, a GWQS/GV has not been established for this parameter.
5. " ND " = the sample location was analyzed for this parameter, but reported at a concentration less than the method detection limit.
6. " -- " = compound is not analyzed at this location
7. Field parameters only as per NYSDEC approval letter dated May 5, 2011
8. Due to construction activites, A1-MW-7 riser was damaged and will need to be repaired.
9. Wells A1-MW-8 and A1-P-4 were decomissioned to facilitate redevelopment of Area I.
10. Due to redevelopment activities in Area I, well A1-MW-M2 will need to be repaired.
11. Wells A1-MW-6 and A1-MW-3 were sampled on 06/10/15 prior to redevelopment activities by Buffalo Niagara Riverkeepers along the banks of the Buffalo River.

= Shaded values represent exceedances of the NYSDEC Class "GA" Groundwater Quality Standard/Guidance Value.

TABLE 5

SUMMARY OF LNAPL THICKNESS / REMOVAL IN A1-MW-6
Area I: Former Republic (LTV) Steel Plant Parcel

Comprehensive Groundwater Monitoring Report
Riverbend Site (V00619-9)
Buffalo, New York

Date	Days Since Last Visit	LNAPL Measurement			Quantity Removed [1] (oz.)	Height of Petro-Trap (fbTOR)	Comments
		Top (fbTOR)	Bottom (fbTOR)	Thickness (feet)			
09/21/04	0	18.10	18.40	0.30	NA	--	well development
09/23/04	2	18.10	18.40	0.30	NA	--	Fall 2004 groundwater monitoring event
02/01/05	**131**	**17.50**	**20.85**	**3.35**	**NA**	**16.0**	**installed PetroTrap passive skimmer**
02/08/05	7	17.94	19.89	1.95	16	16.0	first LNAPL removal from Petro Trap
02/11/05	3	17.89	19.75	1.86	20	16.0	ok
02/15/05	4	18.10	18.52	0.42	20	16.0	ok
02/18/05	3	17.59	17.91	0.32	12	16.0	ok
02/25/05	7	18.02	18.51	0.49	2	16.0	Petro Trap tubing was tangled
03/04/05	7	18.13	18.63	0.50	6	16.0	Petro Trap tubing was tangled
03/18/05	14	18.00	18.74	0.74	3.5	16.0	checked Petro Trap for leaks, none located
04/08/05	21	17.37	18.20	0.83	24	15.0	ok; raised Petro Trap approximately 1-foot
04/14/05	6	17.65	17.81	0.16	22	15.0	ok
04/28/05	14	16.23	16.25	0.02	25.6	15.0	ok
05/17/05	19	17.62	17.80	0.18	14	14.0	~14 oz. of water in Petro Trap; raised approx. 1-foot
06/21/05	35	17.68	17.71	0.03	14	14.0	ok
07/18/05	27	18.03	18.11	0.08	12	15.0	ok, lowered approx. 1-foot
09/09/05	53	18.34	18.42	0.08	8	15.0	ok
09/20/05	11	18.33	18.38	0.05	22	15.0	ok; Area I LTGWM Event
10/31/05	41	18.50	18.52	0.02	24	15.0	ok
11/23/05	23	18.95	18.96	0.01	22	15.0	ok
12/28/05	35	19.35	19.36	0.01	22	15.0	ok
01/30/06	33	18.43	18.44	0.01	24	15.0	ok
02/27/06	28	18.38	19.06	0.68	24	15.0	ok
03/28/06	29	18.44	19.31	0.87	24	15.0	ok
04/27/06	30	18.39	19.17	0.78	24	15.0	ok
05/18/06	21	18.41	19.05	0.64	8	15.0	ok; Area I LTGWM Event
06/30/06	43	17.82	18.35	0.53	8	15.0	ok
07/31/06	31	17.95	18.64	0.69	16	15.0	ok
12/01/06	123	19.41	21.65	2.24	16	15.0	ok; Area I LTGWM Event, removed oily water.
06/30/07	211	17.98	20.51	2.53	8	15.0	ok
07/31/07	31	18.31	21.40	3.09	22	14.0	~12oz. Water in Trap; raised PetroTrap approx. 1'
08/22/07	22	18.50	20.11	1.61	4	14.0	ok
09/29/07	38	18.86	21.72	2.86	4	14.0	ok
10/30/07	31	19.10	21.04	1.94	3	14.0	ok
11/28/07	29	19.47	20.52	1.05	2	14.0	checked Petro Trap for leaks, none located
12/28/07	30	18.93	20.42	1.49	14	15.0	~12oz. Water in Trap; lowered PetroTrap approx. 1'
08/12/08	228	17.98	19.60	1.62	30	15.0	ok, bailed down product removed ~1.0 gal. TK took over monitor
09/10/08	29	18.61	20.10	1.49	4	15.0	Needs to be ajusted and claened
10/08/08	28	18.90	20.46	1.56	8	17.5	Lowered trap to 17.41 fbgs, cleaned off filter.
11/11/08	34	18.79	21.00	2.21	11	17.5	ok
12/16/08	35	18.64	20.86	2.22	1	17.5	ok
01/07/09	22	18.28	21.20	2.92	1	17.0	raised trap to 17.0 fbgs
02/11/09	35	18.52	21.22	2.70	64	17.0	17 oz in trap, bailed 47 oz
03/10/09	27	17.50	19.63	2.13	2	17.0	ok
04/01/09	22	18.12	19.08	0.96	48	17.0	Bailed ~40oz, ~8 was removed from trap
05/06/09	35	17.61	19.81	2.20	3	17.0	ok
05/12/09	6	17.65	17.96	0.31	18	17.0	ok
06/02/09	21	17.64	18.17	0.53	2	17.0	ok
07/08/09	36	17.96	18.17	0.21	20	17.0	ok
08/06/09	29	18.05	19.75	1.70	1.5	17.0	ok
09/01/09	26	18.11	19.20	1.09	3	17.0	ok
10/06/09	35	17.84	19.62	1.78	6	17.0	ok
11/03/09	28	17.82	19.11	1.29	10	17.0	ok
12/01/09	28	18.07	18.50	0.43	20	17.0	ok
01/13/10	43	18.22	18.75	0.53	5	17.0	ok
02/10/10	28	18.03	19.00	0.97	4	17.0	ok
03/05/10	23	19.31	20.81	1.50	3	17.0	ok
04/06/10	32	18.61	20.41	1.80	4	17.0	ok
05/05/10	29	18.41	20.20	1.79	1	17.0	ok
05/17/10	12	18.03	20.42	2.39	1	17.0	ok
06/04/10	18	17.83	19.88	2.05	3	17.0	ok
07/14/10	40	17.95	19.70	1.75	16	17.0	ok
08/06/10	23	18.00	20.17	2.17	1	17.0	ok
09/10/10	35	18.64	20.90	2.26	2	17.0	ok

TABLE 5

SUMMARY OF LNAPL THICKNESS / REMOVAL IN A1-MW-6
Area I: Former Republic (LTV) Steel Plant Parcel

Comprehensive Groundwater Monitoring Report
Riverbend Site (V00619-9)
Buffalo, New York

Date	Days Since Last Visit	LNAPL Measurement			Quantity Removed [1] (oz.)	Height of Petro-Trap (fbTOR)	Comments
		Top (fbTOR)	Bottom (fbTOR)	Thickness (feet)			
10/15/10	35	18.82	20.61	1.79	2	17.0	ok
11/02/10	18	19.25	19.60	0.35	24	17.0	Less 0.5oz was removed via petro trap, bailed 24oz
12/14/10	42	18.30	19.48	1.18	1	17.0	ok
01/20/11	37	19.03	20.34	1.31	10	17.0	ok
02/18/11	29	18.84	19.83	0.99	18	17.0	Bailed ~15 oz of product
04/27/11	68	17.15	18.00	0.85	1	17.0	TOP was over petro-trap.
05/23/11	26	17.82	19.91	2.09	16	17.0	4 oz. removed from trap, bailed 12 oz.
06/07/11	15	16.47	20.28	3.81	21	17.0	7 oz. removed from trap, bailed 14 oz.
07/13/11	36	17.64	20.12	2.48	14	17.0	5 oz. removed from trap, bailed 9 oz
08/10/11	28	18.32	20.09	1.77	5	17.0	3 oz. removed from trap, bailed 2 oz
09/29/11	50	17.28	18.40	1.12	22	17.0	2 oz. removed from trap, bailed 22 oz.
10/17/11	18	16.93	18.65	1.72	13	17.0	ok
11/29/11	43	18.66	19.84	1.18	26	17.0	ok
12/22/11	23	19.24	19.77	0.53	19	17.0	ok
01/12/12	21	18.14	19.67	1.53	21	17.0	ok
02/06/12	25	18.79	19.84	1.05	18	17.0	ok
03/08/12	31	17.38	21.18	3.80	21	17.0	ok
04/05/12	28	19.16	20.33	1.17	22	17.0	ok
05/03/12	28	18.71	20.03	1.32	24	17.0	ok
06/19/12	47	18.20	19.61	1.41	24	17.0	1 oz. removed from trap, bailed 23 oz.
07/25/12	36	18.69	20.42	1.73	28	17.0	ok
12/21/12	149	18.97	19.30	0.33	5	17.0	1 oz. removed from trap, bailed 4 oz.
01/17/13	27	19.25	20.40	1.15	30	17.0	2 oz. removed from trap, bailed 28 oz.
02/25/13	39	19.18	20.45	1.27	19	16.5	1 oz. removed from trap, bailed 18 oz.
03/28/13	31	18.95	19.30	0.35	13	17.0	2 oz. removed from trap, bailed 11 oz.
04/29/13	32	18.45	19.40	0.95	25	17.0	3 oz. removed from trap, bailed 22 oz.
05/24/13	25	19.05	19.63	0.58	18	17.0	3 oz. removed from trap, bailed 15 oz.
06/17/13	24	18.13	18.43	0.30	8	16.0	0 oz. removed from trap, bailed 8 oz.
07/18/13	31	17.67	18.05	0.38	13	16.0	2 oz. removed from trap, bailed 11 oz.
08/19/13	32	18.02	18.75	0.73	26	16.0	4 oz. removed from trap, bailed 22 oz.
09/13/13	25	18.85	19.07	0.22	11	16.5	0 oz. removed from trap, bailed 11 oz.
10/17/13	34	18.55	18.85	0.30	7.5	16.0	0.5 oz. removed from trap, bailed 7 oz.
11/06/13	20	18.62	19.15	0.53	22	16.0	3 oz. removed from trap, bailed 19 oz.
12/03/13	27	19.33	19.69	0.36	19	16.0	3 oz. removed from trap, bailed 16 oz.
01/13/14	41	18.34	19.30	0.96	21	17.0	2 oz. removed from trap, bailed 19 oz.
02/20/14	38	19.62	20.21	0.59	20	17.0	4 oz. removed from trap, bailed 16 oz.
03/27/14	35	18.91	19.67	0.76	28.5	17.0	5.5 oz. removed from trap, bailed 23 oz.
04/17/14	21	18.17	19.06	0.89	20	17.0	1 oz. removed from trap, bailed 19 oz.
05/27/14	40	17.52	17.87	0.35	9	17.0	3 oz. removed from trap, bailed 6 oz.
06/20/14	24	17.83	18.19	0.36	5	17.0	0.5 oz. removed from trap, bailed 4.5 oz.
07/10/14	20	18.24	18.28	0.04	2	17.0	0.0 oz. removed from trap, bailed 2 oz.
August through October: RiverBend Area I sold, no measurements obtained							
11/06/14	119	18.71	19.18	0.47	23	17.0	2.0 oz. removed from trap, bailed 21 oz.
12/11/14	35	17.64	18.55	0.91	32	17.0	4.0 oz. removed from trap, bailed 28 oz.
01/29/15	49	18.67	20.82	2.15	35	17.0	1.0 oz. removed from trap, bailed 34 oz.
02/27/15	29	19.22	19.25	0.03	2	17.0	0.0 oz. removed from trap, bailed 2 oz.
03/23/15	24	19.18	19.24	0.06	4	17.0	1.0 oz. removed from trap, bailed 3 oz.
04/27/15	35	18.92	19.22	0.30	12	17.0	2.0 oz. removed from trap, bailed 10 oz.
05/26/15	29	19.50	19.57	0.07	6	17.0	1.0 oz. removed from trap, bailed 5 oz.
06/10/15	15	18.32	18.35	0.03	3	17.0	1.0 oz. removed from trap, bailed 2 oz.
07/24/15	44	17.60	17.62	0.02	1.5	17.0	0.5 oz. removed from trap, bailed 1 oz.
08/31/15	38	18.10	18.12	0.02	2	17.0	0.5 oz. removed from trap, bailed 1.5 oz.
09/30/15	30	18.60	18.64	0.04	6	17.0	1.0 oz. removed from trap, bailed 5 oz.
10/30/15	30	18.28	18.36	0.08	6.5	17.0	0.5 oz. removed from trap, bailed 6 oz.
12/27/15	58	18.14	18.20	0.06	4.5	17.0	0.5 oz. removed from trap, bailed 4 oz.
Total Quantity Removed To Date:					**1592.1 oz.**	**or 12.43 gal.**	

Notes:

1. The PetroTrap canister used has a capacity of 25.6 oz. (0.2 gal).
2. Data from January 1, 2007 through July 31, 2008 was collected by EnSol, Inc.; data before and after this time has been collected by TurnKey Environmmental Restoration, LLC.

TABLE 6

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
Area II: Former Coke Plant Parcel

Comprehensive Groundwater Monitoring Report
Riverbend Site (V00619-9)
Buffalo, New York

Parameter	Monitoring Location and Date of Sample Collection								GWQS/GV [1]
	A2-MW-3	A2-MW-4R	A2-MW-5	A2-MW-10R	A2-MW-13	A2-MW-15	A2-MW-16	A2-MW-17	
	07/14/15	07/14/15	07/14/15	07/14/15	07/14/15	06/10/15	07/14/15	07/14/15	
Field Measurements (units as indicated) [2]									
pH (units)	7.75	7.27	7.03	7.77	7.31	**6.24**	**6.24**	7.23	**6.5 - 8.5**
Temperature (degrees C)	13.5	13.2	14.5	13.9	11.9	12.90	15.5	12.8	**NA**
Specific Conductance (uS)	806.1	982.7	717.9	1461	2187	1354	2007	2652	**NA**
Turbidity (NTU)	8.91	5.04	7.55	3.46	8.58	49.10	17.7	3.92	**NA**
Dissolved Oxygen (mg/L)	1.79	1.8	1.49	1.16	1.52	1.81	1.66	1.75	**NA**
Eh (mV)	- 122	- 100	- 83	- 232	- 135	7	164	- 159	**NA**
Visual Observation	Clear	Clear	Clear	Clear	Clear	Clear	Turbid	Clear	**NA**
Olfactory Observation	No odor	No odor	No odor	No Odor	No odor	Sulfur odor	Mothball Odor	Sl Sulfur	**NA**
Volatile Organic Compounds (ug/L)									
Benzene	ND	ND	ND	0.26 J	ND	ND	**1.5**	0.32 J	**1**
n-Butylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	**5**
sec-Butylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	**5**
tert-Butylbenzene	ND	ND	ND	ND	ND	ND	ND	1 J	**5**
p-Cymene (4-Isopropyltoluene)	ND	ND	ND	ND	ND	ND	ND	ND	**5**
Ethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	**5**
Isopropylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	**5**
Methyl tert butyl ether	ND	ND	ND	ND	ND	ND	ND	ND	**10**
n-Propylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	**5**
Toluene	ND	ND	ND	ND	ND	ND	ND	ND	**5**
1,2,4-Trimethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	**5**
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	**5**
Xylenes, Total	ND	ND	ND	ND	ND	ND	ND	ND	**15**
Total VOCs	**--**	**--**	**--**	**--**	**--**	***0***	***1.5***	***1.32***	**10**
Inorganics (mg/L)									
Total Arsenic	--	--	--	--	--	--	0.0022	--	**0.025**
Total Chromium	--	--	--	--	--	--	0.0047	--	**0.05**
Total Lead	--	--	--	--	--	--	0.0022	--	**0.025**

Notes:

1. NYSDEC Class "GA" Groundwater Quality Standard/Guidance Value 6NYCRR Part 703 (effective June 1998)
2. Field measurements were collected immediately before and after groundwater sample collection.
3. " NA " = Not Applicable, a GWQS/GV has not been established for this parameter.
4. " ND " = the sample location was analyzed for this parameter, but reported at a concentration less than the method detection limit.
5. " NS " = this monitoring location was damaged and was not sampled
6. " -- " = This parameter was not analyzed.
7. Field parameters only as per NYSDEC approval letter dated May 5th 2011
8. A2-MW-15 was decomissioned on 6/26/15 by Earth Dimensions to facilate the installation of the Solar City sub-station.

= Shaded values represent exceedances of the NYSDEC Class "GA" Groundwater Quality Standard/Guidance Value.

TURNKEY ENVIRONMENTAL RESTORATION, LLC

TABLE 7

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
Area III: Former Warehouse Parcel

Comprehensive Groundwater Monitoring Report
Riverbend Site (V00619-9)
Buffalo, New York

Parameter	Monitoring Location and Date of Sample Collection					GWQS/GV [1]
	A3-MW-3	A3-MW-6	A3-MW-7	A3-MW-9	A3-MW-10	
	07/15/15	07/14/15	07/14/15	07/15/15	07/14/15	
Field Measurements (units as indicated) [2]						
pH (units)	7.66	8.28	**10.15**	**12.30**	**5.67**	**6.5 - 8.5**
Temperature (degrees C)	19.2	15.2	15.7	13.5	13.9	**NA**
Specific Conductance (uS)	1059.0	1184	627.2	5479	5232	**NA**
Turbidity (NTU)	10.2	5.65	6.09	36.5	26	**NA**
Dissolved Oxygen (mg/L)	5.85	2.21	2.04	1.55	1.69	**NA**
Eh (mV)	- 261	- 223	- 298	- 226	- 10	**NA**
Visual Observation	clear	clear	clear	clear	Clear	**NA**
Olfactory Observation	No odor	no odor	Sulfur	no odor	Sl petro	**NA**
Volatile Organic Compounds (ug/L)						
Benzene	0.72	0.2 J	**15**	**2.7**	**2.2**	**1**
n-Butylbenzene	ND	ND	ND	ND	ND	**5**
sec-Butylbenzene	ND	ND	ND	ND	ND	**5**
tert-Butylbenzene	ND	ND	ND	ND	ND	**5**
p-Cymene (4-Isopropyltoluene)	ND	ND	ND	ND	ND	**5**
Ethylbenzene	ND	ND	ND	ND	ND	**5**
Isopropylbenzene	ND	ND	ND	ND	1.2 J	**5**
Methyl tert butyl ether	ND	ND	ND	ND	ND	**10**
n-Propylbenzene	ND	ND	ND	ND	ND	**5**
Toluene	ND	ND	0.73 J	ND	ND	**5**
1,2,4-Trimethylbenzene	ND	ND	ND	ND	ND	**5**
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	**5**
Xylenes, Total	ND	ND	ND	ND	ND	**15**
Total VOCs	***0.72***	***0.2***	***15.73***	***2.7***	***3.4***	**10**
Inorganics (mg/L)						
Total Arsenic	0.0217	0.006	-	-	-	**0.025**
Total Lead	-	-	-	**0.0552**	-	**0.025**
Wet Chemistry (mg/L)						
Cyanide	**5.58**	0.023	**0.243**	-	0.13	**0.2**

Notes:

1. NYSDEC Class "GA" Groundwater Quality Standard/Guidance Value 6NYCRR Part 703 (effective June 1998)
2. Field measurements were collected immediately before and after groundwater sample collection.
4. "-" Analysis was not performed for this parameter.
5. " J " = Estimated Value
6. " NA " = Not Applicable, a GWQS/GV has not been established for this parameter.
7. " ND " = the sample location was analyzed for this parameter, but reported at a concentration less than the method detection limit.

= Shaded values represent exceedances of the NYSDEC Class "GA" Groundwater Quality Standard/Guidance Value.

TURNKEY ENVIRONMENTAL RESTORATION, LLC

TABLE 8

SUMMARY OF JULY 2015 ORC ANALYTICAL RESULTS
Area III: Former Warehouse Parcel

Comprehensive Groundwater Monitoring Report
Riverbend Site (V00619-9)
Buffalo, New York

PARAMETER	A3-ORC-1	A3-ORC-2	A3-ORC-3	A3-ORC-4	A3-ORC-5	A3-ORC-6	A3-ORC-7	A3-ORC-8	A3-ORC-9	A3-ORC-10	A3-ORC-11	GWQS [2]
Field Measurements During Purge (units as shown) [1]												
Static Depth to Water (fbTOR)	4.48	4.63	4.63	4.45	4.55	4.81	8.00	5.03	3.03	5.33	5.34	--
Total Depth (fbTOR)	14.08	14.43	14.38	14.38	14.03	14.36	14.36	14.63	14.03	14.55	14.57	--
One Casing Volume (gallons)	6.3	6.4	6.4	6.5	6.2	6.2	4.2	6.3	7.2	6.0	6.0	--
Number of Volumes Purged	6.2	9.5	4.0	4.0	5.9	3.8	6.7	5.6	10.0	5.1	7.6	--
Sample Determination [3]	4-days	4-days	4-days	4-days	4-days	4-days	4-days	4-days	volume	4-days	4-days	--
Purge: Day 1 (07/14/15) (gallons)	7.0	13.0	7.5	7.0	7.5	6.0	7.0	8.0		9.0	15.0	--
Purge: Day 2 (07/15/14) (gallons)	7.0	15.0	6.0	5.0	11.0	5.0	8.0	8.0		6.0	13.0	--
Purge: Day 3 (07/16/15) (gallons)	13.0	18.0	6.0	8.0	8.0	6.5	7.0	10.0	72.0	8.0	10.0	--
Purge: Day 4 (07/17/15) (gallons)	12.0	15.0	6.0	6.0	10.0	6.5	6.0	9.0		8.0	8.0	
Sample Collection (date indicated)	07/17/15	07/17/15	07/17/15	07/17/15	07/17/15	07/17/15	07/17/15	07/17/15	07/16/15	07/17/15	07/17/15	--
Cumulative Volume Purged (gallons)	39.0	61.0	25.5	26.0	36.5	24.0	28.0	35.0	72.0	31.0	46.0	--
Field Measurements During Sample Collection (units as shown) [3]												
pH (units)	**11.20**	**4.57**	**4.68**	**6.05**	**4.63**	**4.48**	**5.45**	**3.72**	**3.23**	**6.09**	**5.42**	6.5 - 8.5
Temperature (deg C)	14.1	13.3	13.7	13.2	15.7	15.1	13.3	16.2	17.0	15.2	19.8	--
Specific Conductance (uS)	1800	6594	7787	6044	7133	11,670	9725	13,370	8130	10370	6520	--
Turbidity (NTU)	80.1	31.3	15	97.4	72	103	>1000	491	92	128	196	--
Dissolved Oxygen (ppm)	0.11	1.62	1.48	3.25	2.96	1.06	1.44	1.67	1.56	0.63	2.43	--
ORP (mV)	- 347	111	159	- 56	150	122	20	198	252	- 88	46	--
Visual Observation	Black tint, Sl petro	Orange color, no odor	Orange color, acidic odor	Orange color, Acidic odor	Orange/Brn color, Acidic odor	Orange/Brn color, Acidic odor	Light brown color, sl odor	Yellow color, Sl odor	Clear color, Acidic odor	Orange color, acidic odor	light brown color, Sl odor	--
Volatile Organic Compounds (mg/L):												
Benzene	**1.7**	**3.1**	**2.2**	**0.0045**	**7.8**	**5.1**	**0.052**	**28**	**78**	**17**	**0.0018**	0.001
Wet Chemistry (mg/L):												
Alkalinity	251	24.3	21.2	373	24.6	3.2	123	ND	ND	866	130	--

Notes:

1. Field measurements were collected immediately before groundwater sample collection.
2. NYSDEC Class "GA" Groundwater Quality Standard/Guidance Value 6NYCRR Part 703 (effective June 1998).
3. NYSDEC requirement: purge 10 well volumes or to dryness for 4 consecutive days, then sample. "Volume" indicates that 10 well volumes were purged prior to sample collection and "4-days" indicates that the well was purged to
4. "B" = Analyte is found in the associated blank, as well as the sample.
5. " D " = Analysis performed at the secondary dilution factor.
6. " ND " indicates parameter was not detected above laboratory reporting limit and is reported herein as not detected (ND).

= Shaded values represent exceedances of the NYSDEC Class "GA" Groundwater Quality Standard/Guidance Value.

TABLE 9

SUMMARY OF NOVEMBER 2015 ORC ANALYTICAL RESULTS
Area III: Former Warehouse Parcel

Comprehensive Groundwater Monitoring Report
Riverbend Site (V00619-9)
Buffalo, New York

PARAMETER	A3-ORC-1	A3-ORC-2	A3-ORC-3	A3-ORC-4	A3-ORC-5	A3-ORC-6	A3-ORC-7	A3-ORC-8	A3-ORC-9	A3-ORC-10	A3-ORC-11	GWQS [2]
Field Measurements During Purge (units as shown) [1]												
Static Depth to Water (fbTOR)	5.38	5.58	5.77	5.30	5.58	6.30	6.79	6.56	3.60	6.29	5.94	--
Total Depth (fbTOR)	14.08	14.43	14.38	14.38	14.03	14.36	14.36	14.63	14.03	14.55	14.57	--
One Casing Volume (gallons)	5.60	5.70	5.60	5.90	5.50	5.20	4.90	5.20	6.80	5.30	5.60	--
Number of Volumes Purged	6.5	9.5	5.1	5.1	7.1	5.4	5.9	6.3	10.0	5.6	9.1	--
Sample Determination [3]	4-days	4-days	4-days	4-days	4-days	4-days	4-days	4-days	volume	4-days	4-days	--
Purge: Day 1 (11/9/15) (gallons)	10.0	14.0	7.0	7.5	10.0	7.0	7.0	8.0		7.5	15.0	--
Purge: Day 2 (11/10/15) (gallons)	9.0	14.0	7.5	7.5	10.0	7.0	7.0	8.5		7.5	12.0	--
Purge: Day 3 (11/11/15) (gallons)	9.0	13.0	7.0	7.5	9.0	7.0	7.0	8.0	68.0	7.0	12.0	--
Purge: Day 4 (11/12/15) (gallons)	8.5	13.0	7.0	7.5	10.0	7.0	8.0	8.5		7.5	12.0	--
Sample Collection (date indicated)	11/12/15	11/12/15	11/12/15	11/12/15	11/12/15	11/12/15	11/12/15	11/12/15	11/11/15	11/12/15	11/12/15	--
Cumulative Volume Purged (gallons)	36.5	54.0	28.5	30.0	39.0	28.0	29.0	33.0	68.0	29.5	51.0	--
Field Measurements During Sample Collection (units as shown) [3]												
pH (units)	**8.12**	**4.91**	**4.78**	**5.82**	**5.99**	**4.60**	**5.79**	**4.58**	**3.12**	**6.12**	**5.57**	6.5 - 8.5
Temperature (deg C)	11.8	11.8	11.8	11.6	11.9	12.2	12.9	11.9	11.9	13.3	13.3	--
Specific Conductance (uS)	2885	6278	7625	6549	4363	11190	6838	6235	8423	9511	6399	--
Turbidity (NTU)	49.3	21.7	49.3	91.3	153	153	127	63.6	46.2	124	115	--
Dissolved Oxygen (ppm)	0.15	2.49	2.52	4.55	2.96	2.11	1.65	3.88	1.88	1.28	3.11	--
ORP (mV)	- 355	24	86	- 91	2	108	- 18	83	240	- 71	1	--
Visual Observation	black tint	Sl Turbid	Sl Turbid	Yellow tint	Sl turbid	Yellow tint	Sl Turbid	Sl turbid	Yellow tint	Yellow tint	Sl turbid	--
Volatile Organic Compounds (mg/L):												
Benzene	**1.8**	**4.9**	**2.8**	**0.0017**	**3.3**	**5.4**	**0.0097**	**18**	**140**	**8.2**	**0.0016**	0.001
Wet Chemistry (mg/L):												
Alkalinity	207	13.3	8.8	429	184	ND	89.7	21.7	ND	717	54.5	--

Notes:

1. Field measurements were collected immediately before groundwater sample collection.
2. NYSDEC Class "GA" Groundwater Quality Standard/Guidance Value 6NYCRR Part 703 (effective June 1998).
3. NYSDEC requirement: purge 10 well volumes or to dryness for 4 consecutive days, then sample. "Volume" indicates that 10 well volumes were purged prior to sample collection and "4-days" indicates that the well was purged to dryness 4 consecutive days prior to sample collection.
4. "B" = Analyte is found in the associated blank, as well as the sample.
5. " D " = Analysis performed at the secondary dilution factor.
6. " ND " indicates parameter was not detected above laboratory reporting limit and is reported herein as not detected (ND).

= Shaded values represent exceedances of the NYSDEC Class "GA" Groundwater Quality Standard/Guidance Value.

TURNKEY ENVIRONMENTAL RESTORATION, LLC

TABLE 10

AREA-BY-AREA MOVING AVERAGE TREND ANALYSIS (MATA) SUMMARY

Comprehensive Groundwater Monitoring Report
Riverbend Site (V00619-9)
Buffalo, New York

Location	No. of Data Pts.	MATA Pts.	Moving Average Trend [1] [increasing (I), decreasing (D), neutral (N)]						
			pH	Benzene	n-Butylbenzene	Isopropylbenzene	n-Propylbenzene	Total Arsenic	Cyanide
Area I Monitoring Wells									
A1-MW-1	12	NA	NA	NA	NA	NA	NA	NA	--
A1-MW-2	12	NA	NA	NA	NA	NA	NA	NA	--
A1-MW-3	12	NA	NA	NA	NA	NA	NA	NA	--
A1-MW-4	13	NA	NA	NA	NA	NA	NA	NA	--
A1-MW-5	13	10	N	NA	NA	NA	NA	NA	--
A1-MW-6	13	10	N	D	D	D	D	D	--
A1-MW-7	5	NA	NA	NA	NA	NA	NA	NA	--
A1-MW-8	12	9	NA	NA	NA	NA	NA	D	--
A1-MW-9	13	NA	NA	NA	NA	NA	NA	NA	--
A1-MW-M2	12	NA	NA	NA	NA	NA	NA	NA	--
A1-P-4	11	NA	NA	NA	NA	NA	NA	NA	--
Area II Monitoring Wells									
A2-MW-3	10	NA	NA	NA	NA	NA	NA	NA	--
A2-MW-4R	10	NA	NA	NA	NA	NA	NA	NA	--
A2-MW-5	10	NA	NA	NA	NA	NA	NA	NA	--
A2-MW-10R	9	NA	NA	NA	NA	NA	NA	NA	--
A2-MW-13	10	NA	NA	NA	NA	NA	NA	NA	--
A2-MW-15	8	6	N	NA	NA	NA	NA	NA	--
A2-MW-16	10	7	N	D	NA	NA	NA	NA	--
A2-MW-17	10	7	NA	D	NA	NA	NA	NA	--
Area III Monitoring Wells									
A3-MW-3	8	6	NA	D	NA	NA	NA	NA	N
A3-MW-6	8	NA	NA	NA	NA	NA	NA	NA	NA
A3-MW-7	10	7	N	D	NA	NA	NA	NA	N
A3-MW-9	9	6	N	D	NA	NA	NA	NA	NA
A3-MW-10	9	6	N	D	NA	NA	NA	NA	NA

Notes:

1. In general accordance with the LTGWM Plan for each Area and based upon the groundwater results to date any parameter exceeding the groundwater quality standard for two (2) consecutive
2. " -- " = not analyzed for this parameter.
3. NA = indicates there have not been two consecutive exceedances of the GWQS/GV at this location and trending is "not applicable".

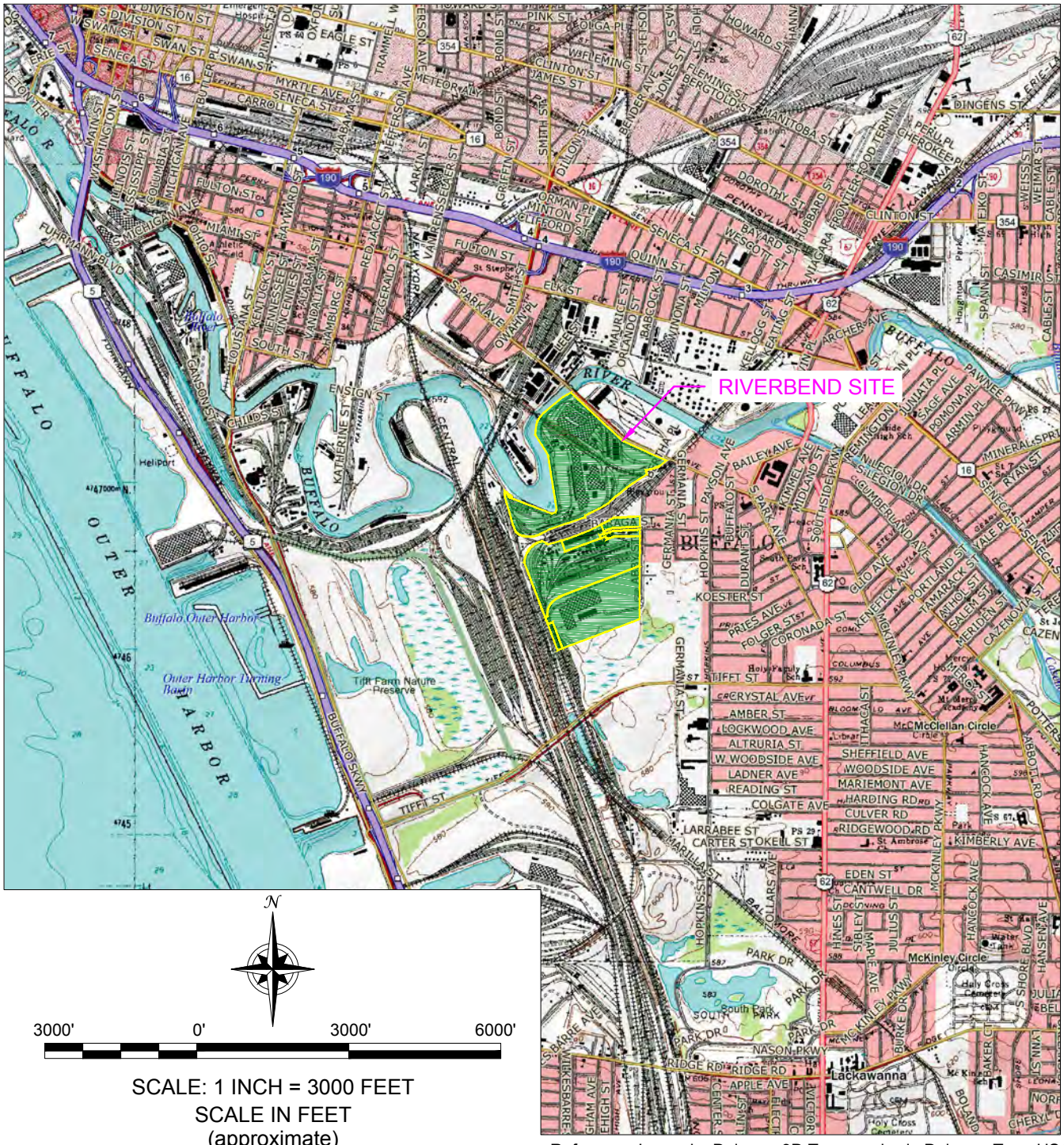
= Concentration versus time and 4-event moving average plots are provided in Attachment 2.

= Monitoring well was decomissioned per NYSDEC approval as part of the Area I Solar City redevelopment project. Installation of a replacement well is planned.

FIGURES

F:\CAD\TurnKey\Riverbend (formerly Steelfields)\LTGWM Program\2015 Comprehensive GWM Report\Figure 1; Site Vicinity and Location Map (2015).dwg

FIGURE 1



SCALE: 1 INCH = 3000 FEET
SCALE IN FEET
(approximate)

Reference: Image by Delorme 3D Topoquads via Delorme Topo USA.

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

PROJECT NO.: 0322-016-500

DATE: JUNE 2016

DRAFTED BY: BCH

SITE VICINITY & LOCATION MAP

ANNUAL GROUNDWATER MONITORING REPORT

RIVERBEND SITE
BUFFALO, NEW YORK

PREPARED FOR

FORT SCHUYLER MANAGEMENT CORPORATION

DISCLAIMER:
PROPERTY OF TURNKEY ENVIRONMENTAL RESTORATION, LLC. IMPORTANT: THIS DRAWING PRINT IS LOANED FOR MUTUAL ASSISTANCE AND AS SUCH IS SUBJECT TO RECALL AT ANY TIME. INFORMATION CONTAINED HEREON IS NOT TO BE DISCLOSED OR REPRODUCED IN ANY FORM FOR THE BENEFIT OF PARTIES OTHER THAN NECESSARY SUBCONTRACTORS & SUPPLIERS WITHOUT THE WRITTEN CONSENT OF TURNKEY ENVIRONMENTAL RESTORATION, LLC.

F:\CAD\Fort Schuyler\Rowland Bonnery Steel\Batch_TURNKEY\Program\2015 Comprehensive GWM Report\Figure 2 - Site Plan (2015).dwg

LEGEND:

- PROPERTY BOUNDARY OF AREAS I, II, & III
- APPROX. TAR & BLUE SOIL/FILL EXCAVATION LIMITS
- A1-MW-2 NETWORK MONITORING WELL
- A1-MW-7 NETWORK MONITORING WELL (WATER LEVEL ONLY)
- A1-MW-K2 NON-NETWORK MONITORING WELL
- A3-ORC-1 ORC SOCK WELL
- PS1 GROUNDWATER COLLECTION PUMP STATION
- SG-01 BUFFALO RIVER STAFF GAUGE LOCATION
- A4-MW-SR OFF-SITE MONITORING WELL
- EXISTING RAILROAD
- A1-MW-F2 ABANDONED/DECOMMISSIONED/DESTROYED MONITORING WELL
- SLURRY WALL (AS-BUILT)
- 6" PERF. HDPE — GROUNDWATER COLLECTION TRENCH (AS-BUILT)
- GROUNDWATER TREATMENT FORCEMAIN (AS-BUILT)
- EXISTING 48" CONCRETE PIPE (FMR. MANHOLES SHOWN)
- LIMITS OF CONTAINMENT CELL
- 588.6 / 4" PERF. HDPE — SOIL FLUSHING SYSTEM: 4" PERF. HDPE PIPE (INVERT ELEVATIONS SHOWN)
- SOIL FLUSHING SYSTEM: 4" SOILD HDPE PIPE
- 2" SOLID HDPE FM — SOIL FLUSHING SYSTEM: 2" SOLID HDPE FORCEMAIN
- FORCEMAIN & SOIL FLUSHING SYSTEM FLOW DIRECTION
- FENCE (ON-SITE)
- BUILDING
- STONE-LINED BIORETENTION AREA
- WALKING PATHS
- LIMITS OF BNR HABITAT RESTORATION PROJECT

BUFFALO RIVER

1341 SOUTH PARK
SBL 122.20-1-3.1
± 7.96 ACRES

BUFFALO HIGH-TECH MANUFACTURING INNOVATION HUB BUILDING

AREA I
(FORMERLY REPUBLIC STEEL PLANT PARCEL)
(± 90.6 ACRES)

1339 SOUTH PARK
SBL 122.16-1-8.1
± 80.95 ACRES

NORFOLK SOUTHERN PROPERTY
(± 22.16 ACRES)
0 ABBY
SBL 122.20-1-23.1
± 22.16 ACRES

312 ABBY
SBL 122.20-1-5.1
± 3.25 ACRES

321 BARAGA
SBL 122.20-1-21
± 1.86 ACRES

AREA II
(FORMERLY DONNER-HANNA COKE PLANT PARCEL)
(± 53.0 ACRES)
310 ABBY
SBL 132.08-1-6
± 44.95 ACRES

AREA II CONTAINMENT CELL
(± 13.91 ACRES)

FMR. AUGUST FENNE & SONS CO.
(± 7 ACRES)
344 BABCOCK
SBL 122.20-1-22
± 12.7 ACRES

AREA III
(FORMERLY REPUBLIC STEEL WAREHOUSE PARCEL)
(± 43.2 ACRES)
308 ABBY
SBL 132.08-1-7
± 40.76 ACRES

FMR. LTV STEEL WAREHOUSE

HYDRO-AIR
(FORMERLY DONNER-HANNA COKE YARD PARCEL)
(FORMERLY AREA IV)
(± 31.1 ACRES)
100 RITTLING BLVD.
SBL 132.12-1-9.121
± 30.95 ACRES

FMR. HOOD INDUSTRIES

0 TIFFT
SBL 132.12-1-9.111
± 1.37 ACRES

TERMINAL BASIN

DETENTION POND
(±1.72 ACRES)

BERM AREA

SOUTH PARK AVE (CSAH 39)
NEW ABBY ST (66' WIDE)
ABBY ST (66' WIDE)
O CONNOR AVE (50' WIDE)
MYSTIC ST (50' WIDE)
BEACON ST (50' WIDE)
RITTLING BLVD (66' WIDE)
TIFFT ST (66' WIDE)
RAILROAD ST (66' WIDE)
ABBOTT RD

A1-MW-7, A1-MW-8, A1-P-4, A1-P-3, A1-MW-3, A1-MW-5, A1-MW-1, A1-MW-2, A1-P-2, A1-MW-9, A1-MW-6, A1-MW-M2, A1-MW-4, SG-02, SG-01
A2-MW-17, A2-PW-4, A2-MW-16, A2-MW-13, A2-MW-12, A2-PW-3, A2-MW-15, A2-MW-18, A2-MW-11, A2-MW-10R, A2-MW-20, A2-MW-19, A2-MW-7, PS2, A2-MW-6, A2-PW-1, PS1, A2-MW-5, A2-MW-4R, A2-MW-3
A3-MW-9, A3-MW-3, A3-ORC-1, A3-ORC-2, A3-ORC-3, A3-ORC-5, A3-ORC-4, A3-ORC-6, A3-ORC-7, A3-ORC-8, A3-ORC-9, A3-ORC-10, A3-ORC-11, A3-MW-6, A3-MW-10, A3-MW-7
A4-MW-SR, A4-MW-9, A4-MW-10, A4-MW-1, A4-MW-1R, A4-MW-7R, A4-MW-8R, A4-ORC-1, A4-ORC-2, A4-ORC-3

40 SPACES
PLANT AREA 140,000 S.F.
12 SPACES
15 SPACES
15 SPACE EXPANSION
FUTURE 100,000 S.F. EXPANSION
200' WIDE AREA

NOTE: BUFFALO HIGH-TECH MANUFACTURING INNOVATION HUB BUILDING AND SUBSTATION LOCATIONS ARE APPROXIMATE BASED ON DRAWING C-202 (SITE PLAN, OCTOBER 2015) BY CHA FOR LPCIMINELLI.

200' 0' 200' 400'
SCALE: 1 INCH = 200 FEET
SCALE IN FEET
(approximate)

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

JOB NO.: 0322-016-500

REVISIONS

NO.	BY	DATE	REMARKS

DRAWN BY: BCH
DATE: JUNE 2016
CHECKED BY:
APPROVED BY:

DISCLAIMER:
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SEAL

SITE PLAN

ANNUAL GROUNDWATER MONITORING REPORT
FORMER STEEL MANUFACTURING SITE
BUFFALO, NEW YORK

PREPARED FOR:
FORT SCHUYLER MANAGEMENT CORPORATION

FIGURE 2

F:\CAD\TurnKey\Everhard (former)\Steel\Bldg's\TDM Progress\2015 Comprehensive GWM Report\F (ppt 3 isocontour May-July 2015).dwg

LEGEND:

- PROPERTY BOUNDARY OF AREAS I, II, & III
- APPROX. TAR & BLUE SOIL/FILL EXCAVATION LIMITS
- A1-MW-2 NETWORK MONITORING WELL
- A1-MW-7 NETWORK MONITORING WELL (WATER LEVEL ONLY)
- A1-MW-K2 NON-NETWORK MONITORING WELL
- A3-ORC-1 ORC SOCK WELL
- PS1 GROUNDWATER COLLECTION PUMP STATION
- SG-01 BUFFALO RIVER STAFF GAUGE LOCATION
- A4-MW-SR OFF-SITE MONITORING WELL
- EXISTING RAILROAD
- A1-MW-F2 ABANDONED/DECOMMISSIONED/DESTROYED MONITORING WELL
- 583 GROUNDWATER CONTOUR (MAJOR)
- GROUNDWATER CONTOUR (MINOR)
- GROUNDWATER FLOW DIRECTION
- SLURRY WALL (AS-BUILT)
- 6" PERF. HDPE — GROUNDWATER COLLECTION TRENCH (AS-BUILT)
- GROUNDWATER TREATMENT FORCEMAIN (AS-BUILT)
- LIMITS OF CONTAINMENT CELL
- 588.6 4" PERF. HDPE — SOIL FLUSHING SYSTEM: 4" PERF. HDPE PIPE (INVERT ELEVATIONS SHOWN)
- 4" SOLID HDPE — SOIL FLUSHING SYSTEM: 4" SOILD HDPE PIPE
- 2" SOLID HDPE FM — SOIL FLUSHING SYSTEM: 2" SOLID HDPE FORCEMAIN
- FORCEMAIN & SOIL FLUSHING SYSTEM FLOW DIRECTION
- FENCE (ON-SITE)
- BUILDING
- STONE-LINED BIORETENTION AREA
- WALKING PATHS

BUFFALO RIVER

NORFOLK SOUTHERN PROPERTY (± 22.16 ACRES)

AREA I (FORMERLY REPUBLIC STEEL PLANT PARCEL) (± 90.6 ACRES)

AREA II (FORMERLY DONNER-HANNA COKE PLANT PARCEL) (± 53.0 ACRES)

AREA III (FORMERLY REPUBLIC STEEL WAREHOUSE PARCEL) (± 43.2 ACRES)

HYDRO-AIR (FORMERLY DONNER-HANNA COKE YARD PARCEL) (FORMERLY AREA IV) (± 31.1 ACRES)

AREA II CONTAINMENT CELL (± 13.91 ACRES)

BUFFALO HIGH-TECH MANUFACTURING INNOVATION HUB BUILDING

FMR. LTV STEEL WAREHOUSE

PLANT AREA 140,000 S.F.

FUTURE EXPANSION 100,000 S.F.

FAIR HOOD INDUSTRIES

TERMINAL BASIN

DETENTION POND (± 1.72 ACRES)

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

NOTE: BUFFALO HIGH-TECH MANUFACTURING INNOVATION HUB BUILDING AND SUBSTATION LOCATIONS ARE APPROXIMATE BASED ON DRAWING C-202 (SITE PLAN, OCTOBER 2015) BY CHA FOR LPCIMINELLI.

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

JOB NO.: 0322-016-500

REVISIONS

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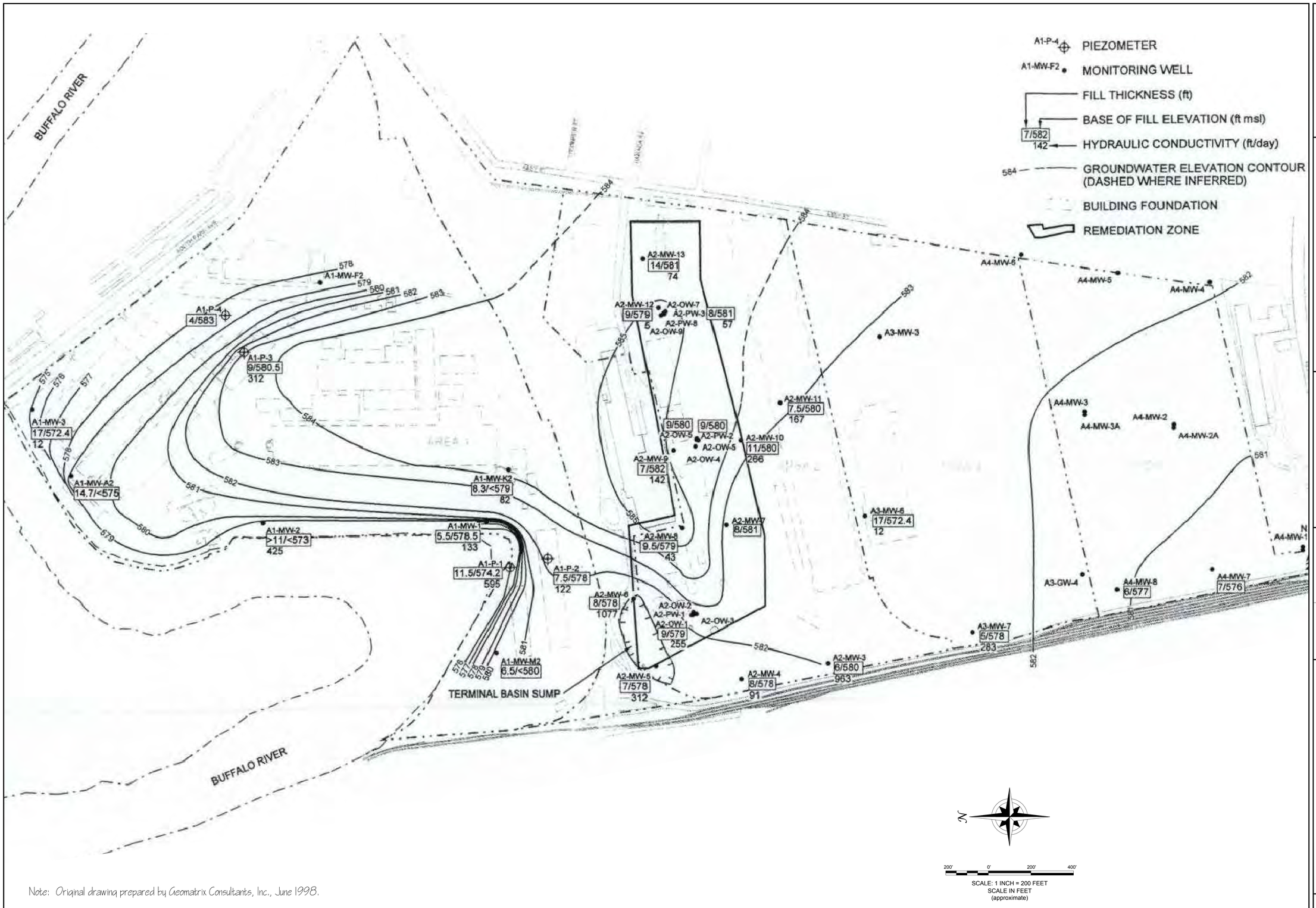
SEAL

ISOPOTENTIAL MAP FOR JULY 13, 2015

ANNUAL GROUNDWATER MONITORING REPORT
FORMER STEEL MANUFACTURING SITE
BUFFALO, NEW YORK

PREPARED FOR
FORT SCHUYLER MANAGEMENT CORPORATION

FIGURE 3



Note: Original drawing prepared by Geomatrix Consultants, Inc., June 1998.

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

JOB NO.: 022-016-500

REVISIONS

NO.	BY	DATE	REMARKS

SEAL

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APPROVED BY:

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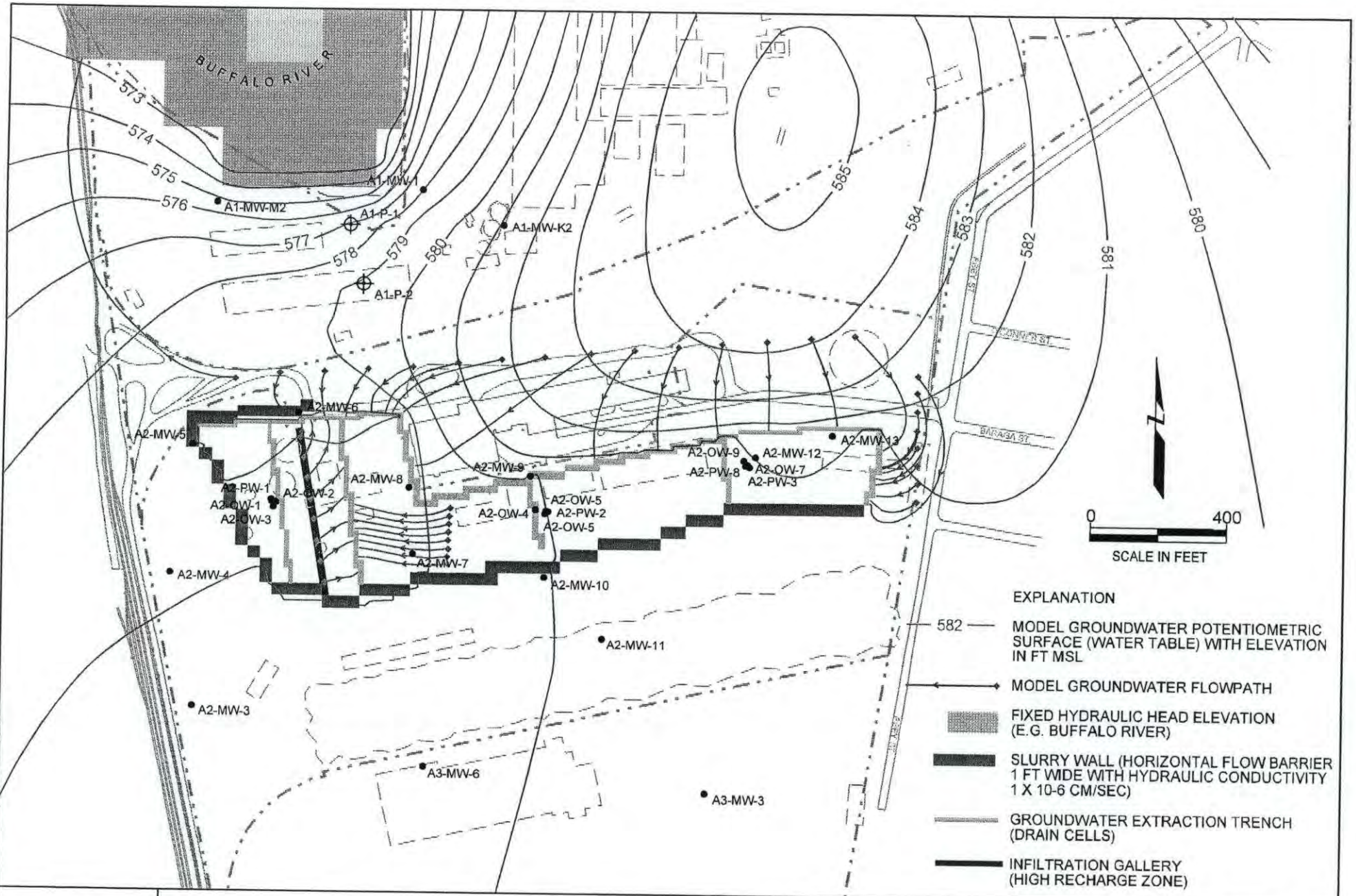
ISOPOTENTIAL MAP - JUNE 1998
GROUNDWATER / ORC MONITORING EVENT
FORMER STEEL MANUFACTURING SITE
BUFFALO, NEW YORK

PREPARED FOR
FORT SCHUYLER MANAGEMENT CORPORATION

FIGURE 4

ATTACHMENT 1

GROUNDWATER FLOW MODEL (GEOMATRIX, DECEMBER 1998)



GEOMATRIX

SIMULATED GROUNDWATER CONTOURS AND FLOWPATHS
REMEDIAL ALTERNATIVE 2
LTV Steel
Buffalo, New York

Figure 11

Project No. B4991

MAP_WT3X.pen

CHECKED:_____ q:\buffalo\b4991\gfm_981ft_fig_1ft.dgn \\SFPRNT2\Splash Hold Job-Name.ctb

ATTACHMENT 2

CONCENTRATION VERSUS TIME & MOVING AVERAGE TREND ANALYSIS (MATA) PLOTS

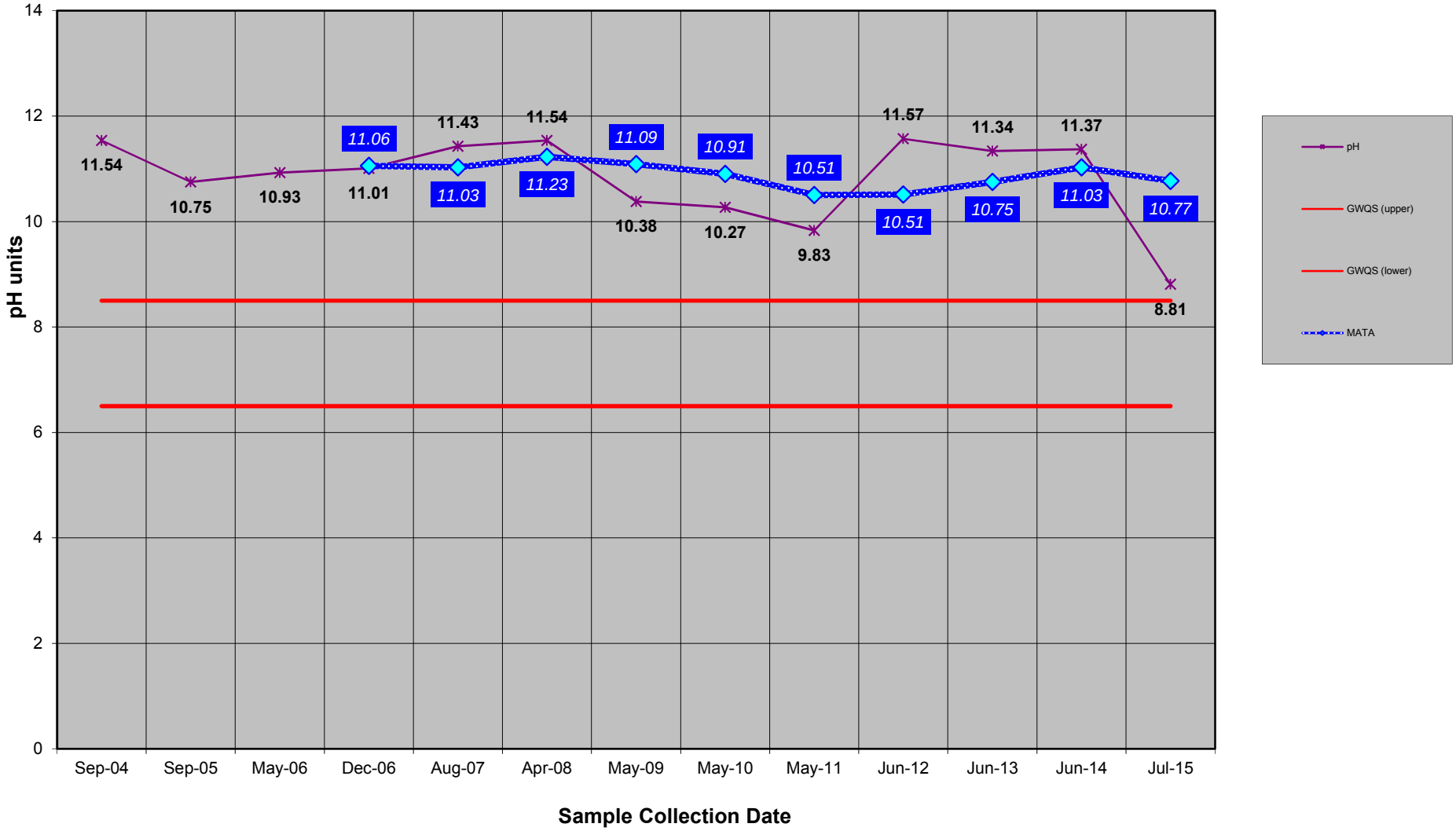
ATTACHMENT 2A

pH

ATTACHMENT 2

MOVING AVERAGE TREND ANALYSIS
A1-MW-5
pH

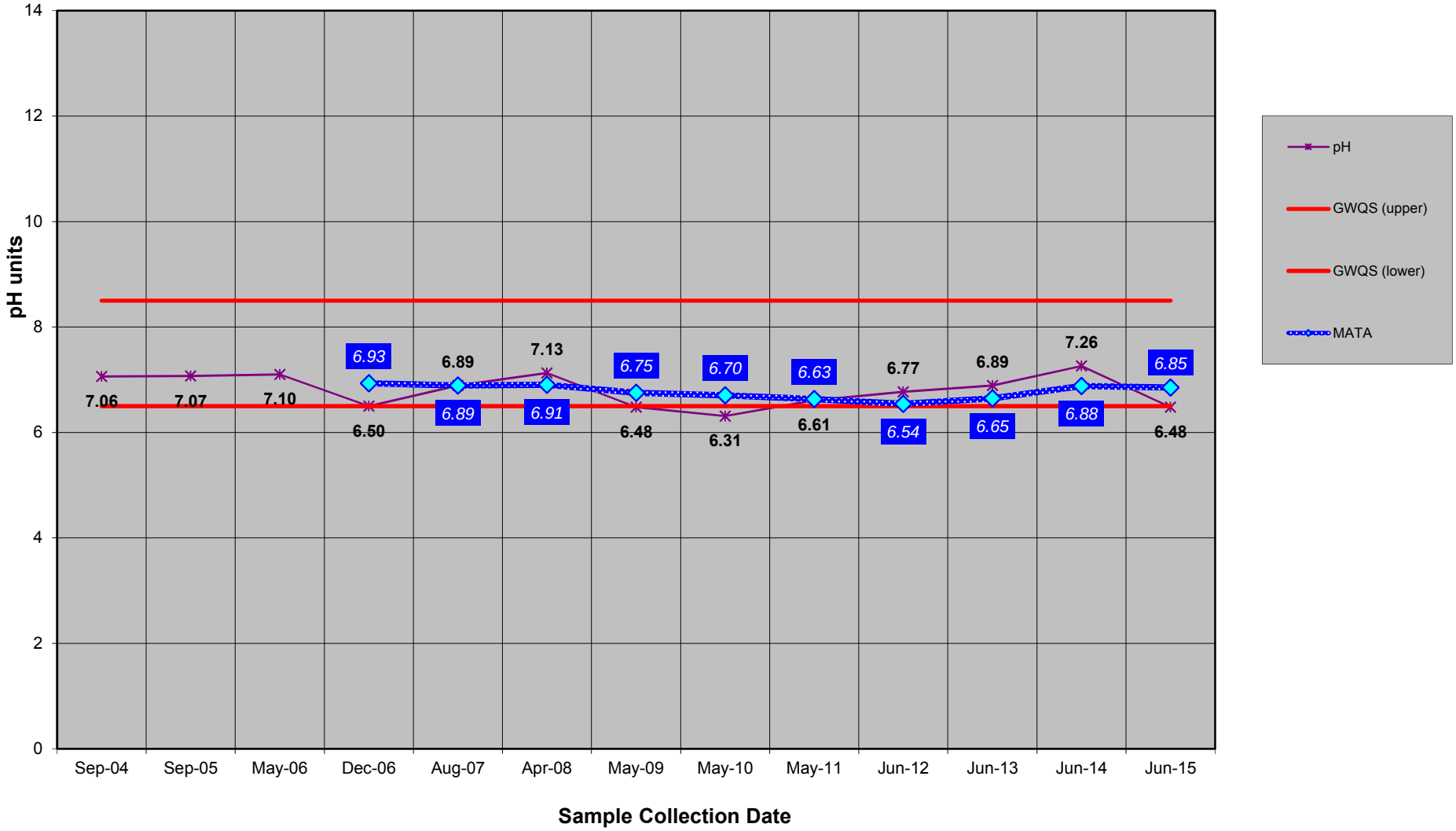
Riverbend Area I LTGWM
Buffalo, New York



ATTACHMENT 2

MOVING AVERAGE TREND ANALYSIS
A1-MW-6
pH

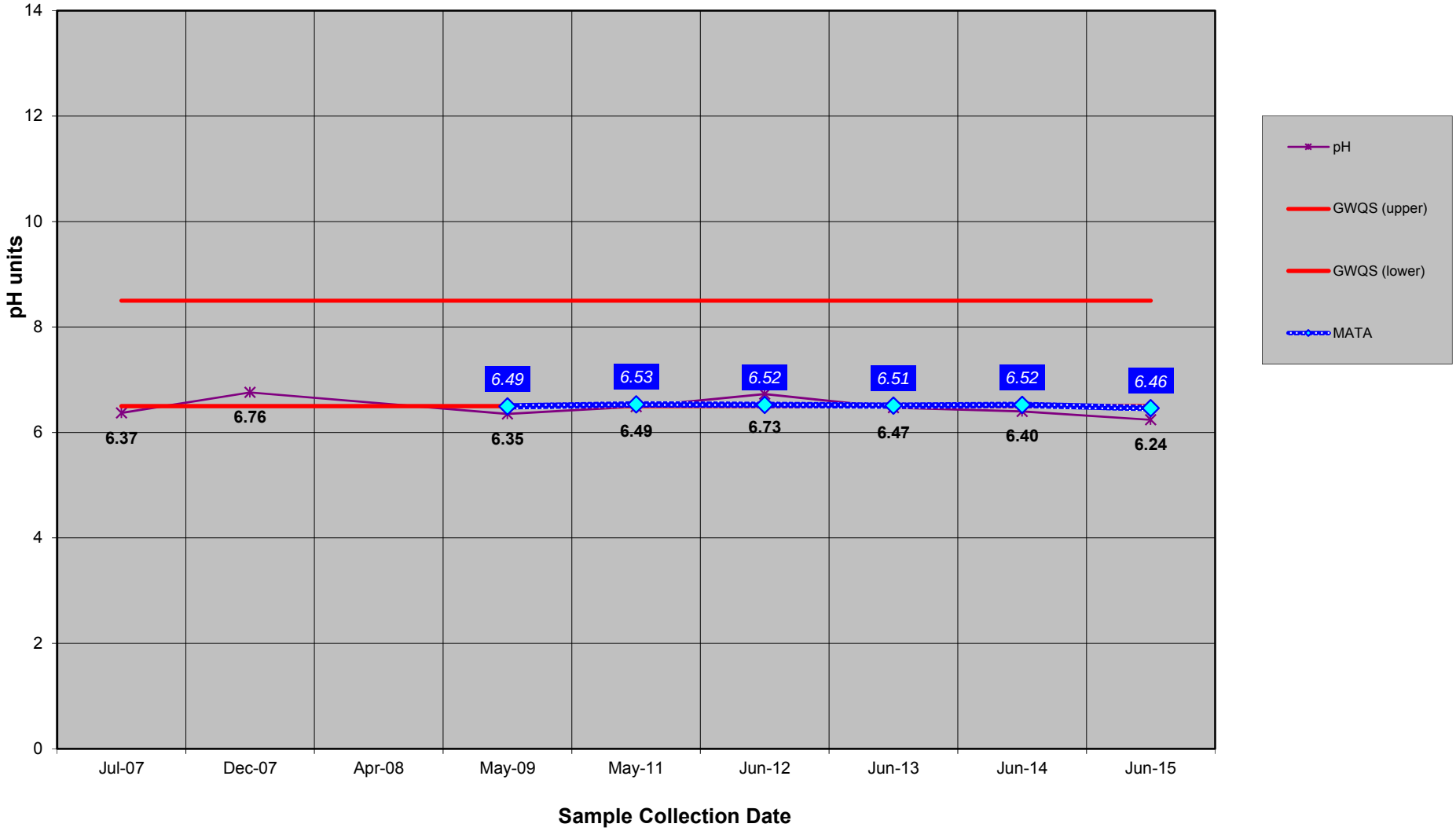
Riverbend Area I LTGWM
Buffalo, New York



ATTACHMENT 2

MOVING AVERAGE TREND ANALYSIS
A2-MW-15
pH

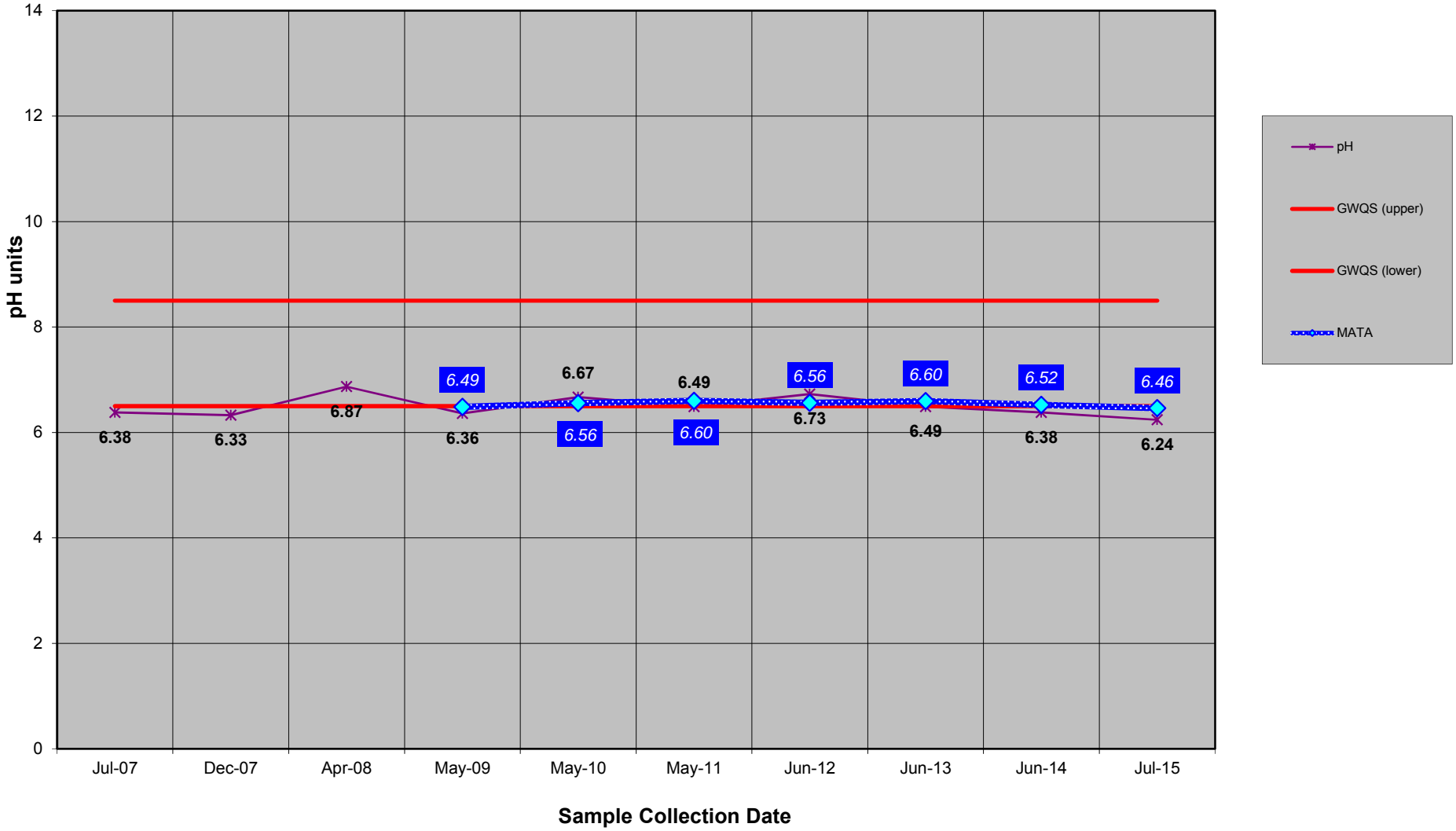
Riverbend Area I LTGWM
Buffalo, New York



ATTACHMENT 2

MOVING AVERAGE TREND ANALYSIS
A2-MW-16
pH

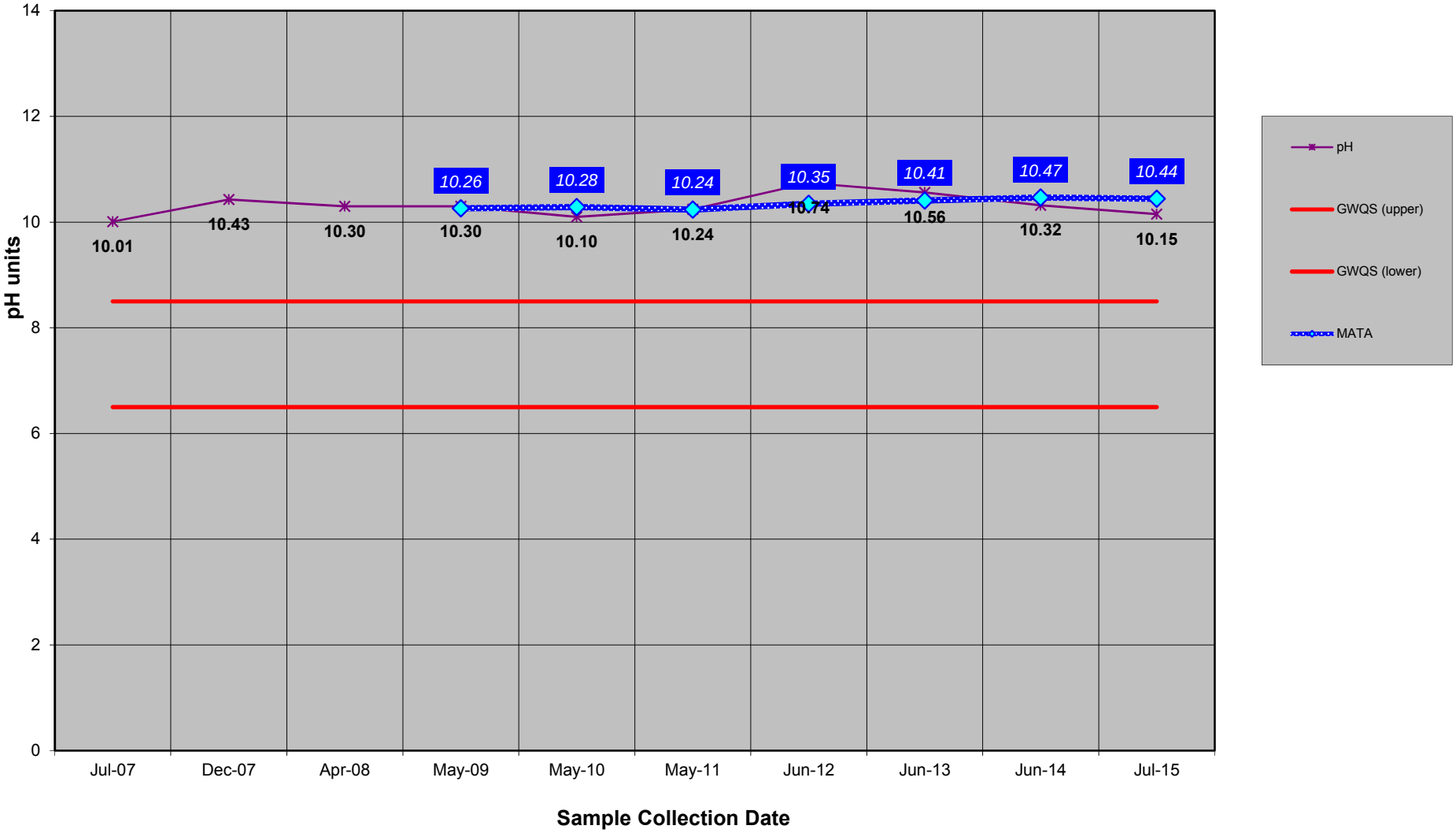
Riverbend Area I LTGWM
Buffalo, New York



ATTACHMENT 2

MOVING AVERAGE TREND ANALYSIS
A3-MW-7
pH

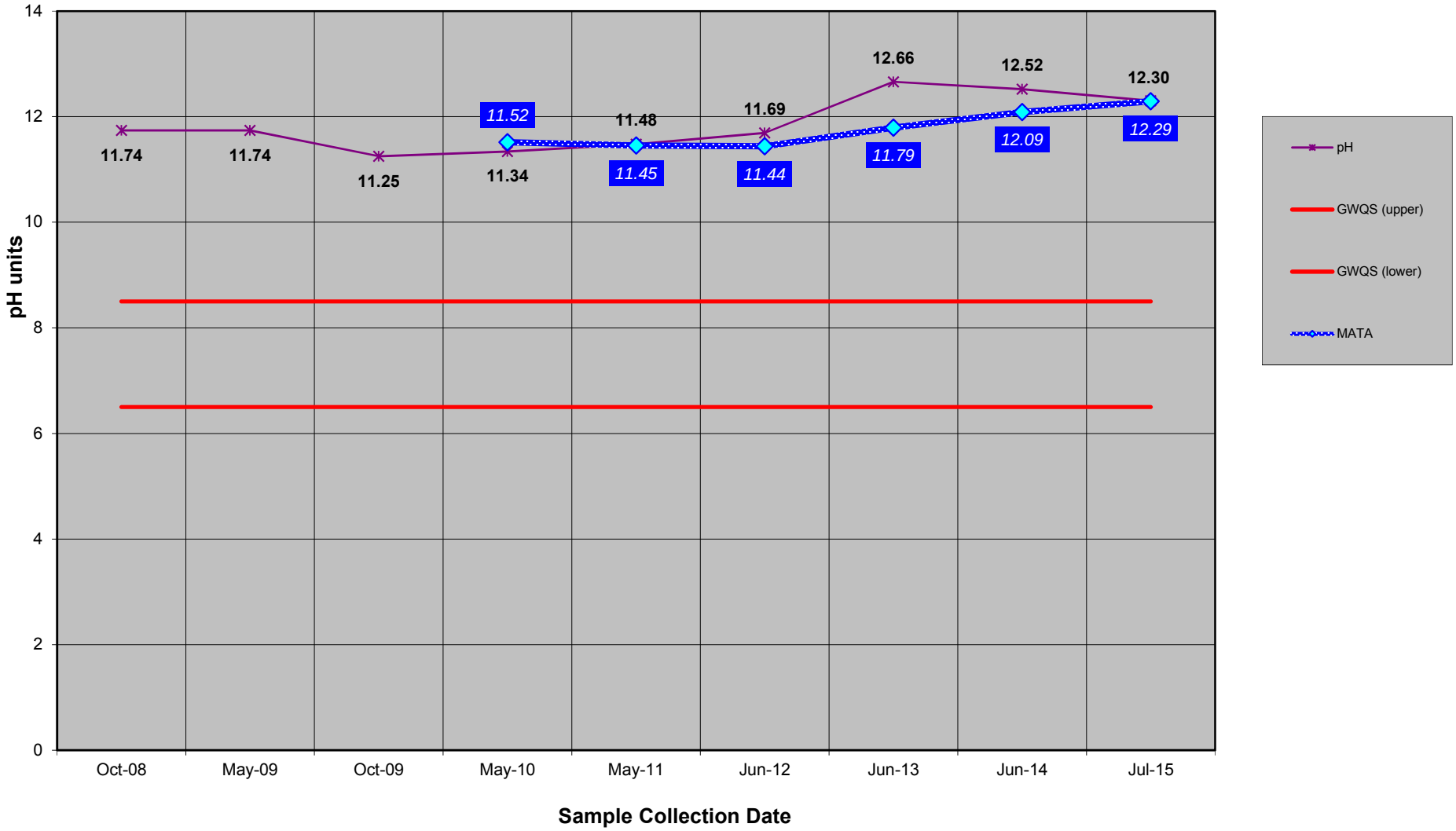
Riverbend Area I LTGWM
Buffalo, New York



ATTACHMENT 2

MOVING AVERAGE TREND ANALYSIS
A3-MW-9
pH

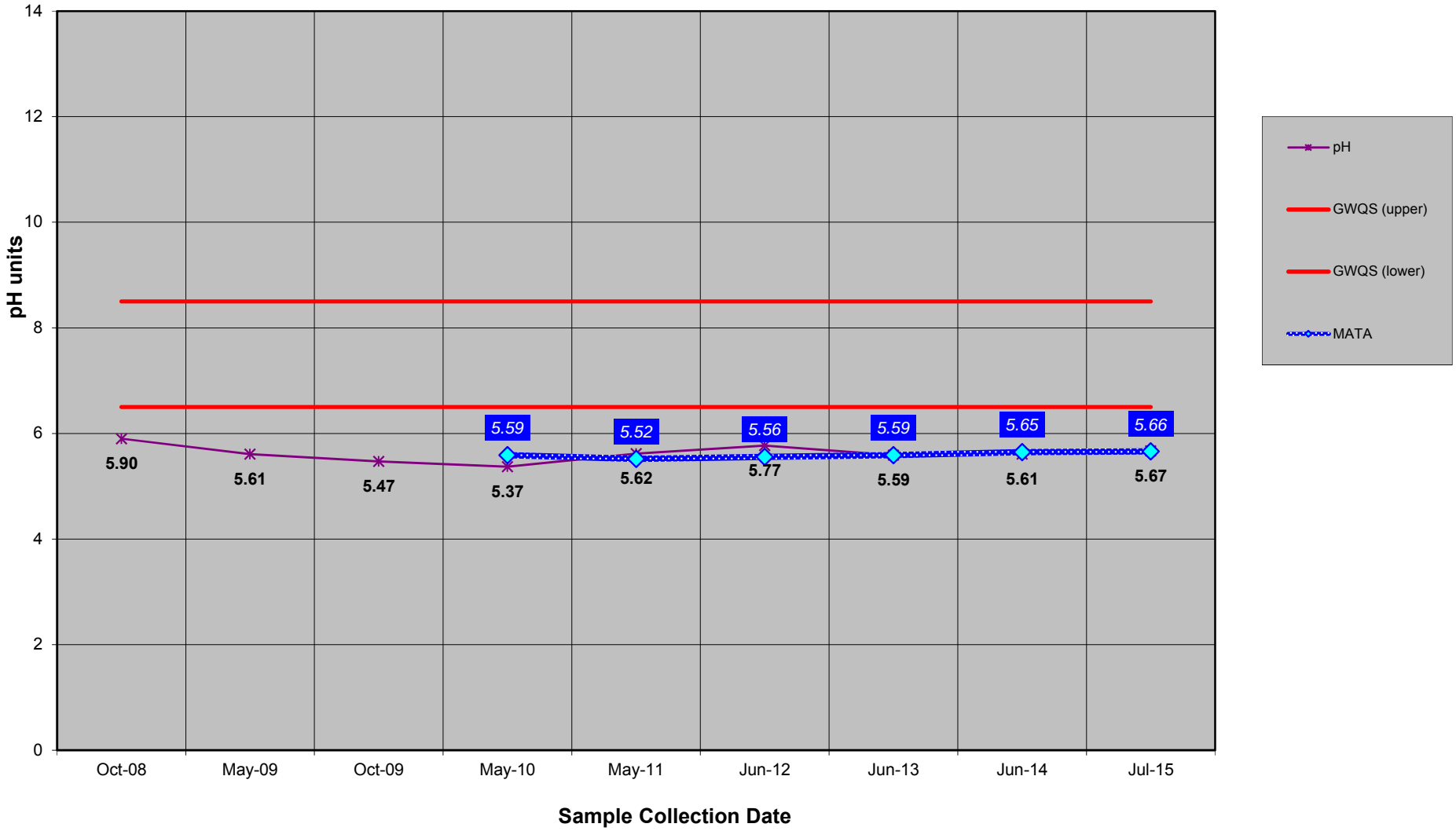
Riverbend Area I LTGWM
Buffalo, New York



ATTACHMENT 2

MOVING AVERAGE TREND ANALYSIS
A3-MW-10
pH

Riverbend Area I LTGWM
Buffalo, New York



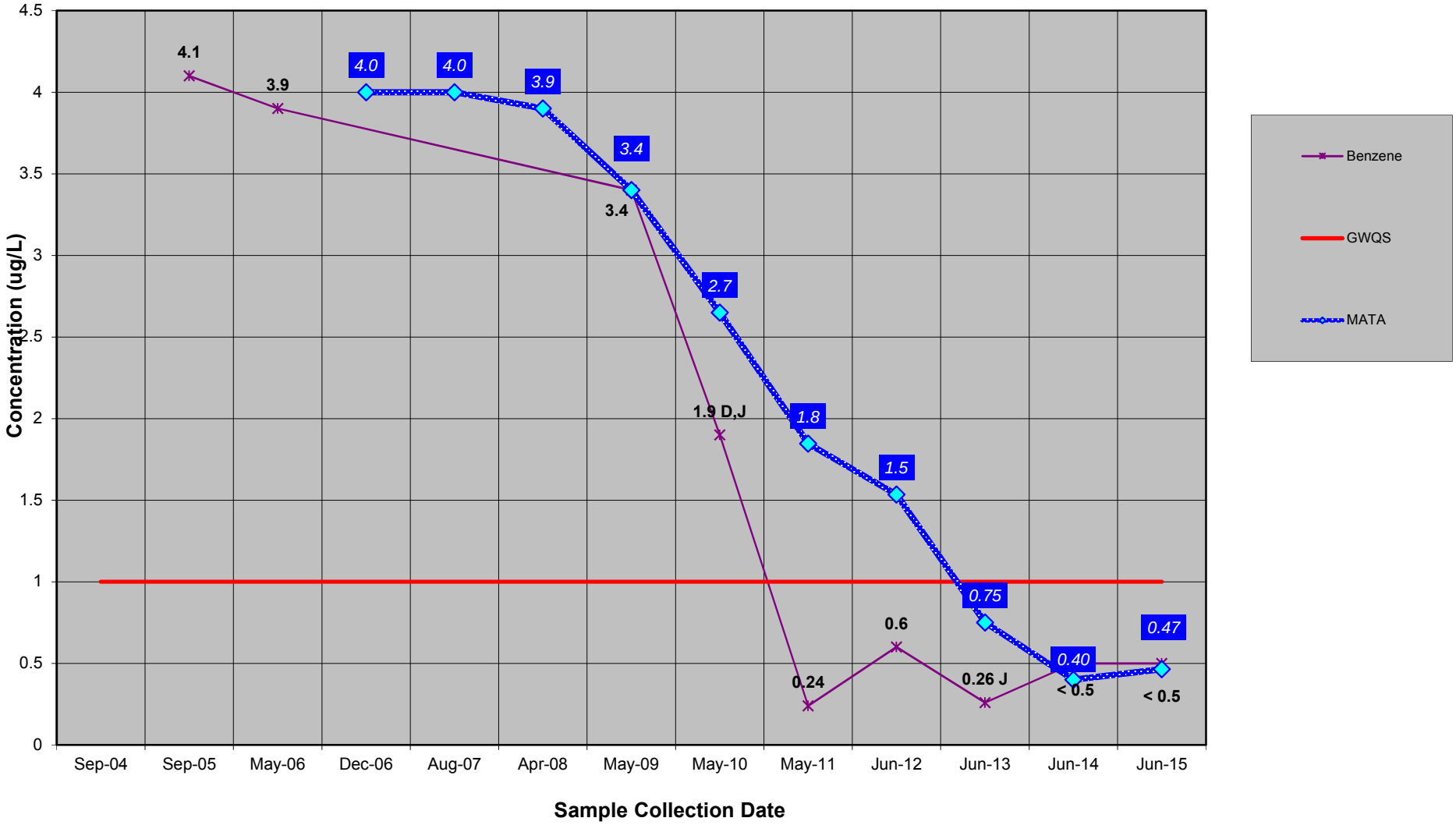
ATTACHMENT 2B

BENZENE

ATTACHMENT 2

MOVING AVERAGE TREND ANALYSIS
A1-MW-6
BENZENE

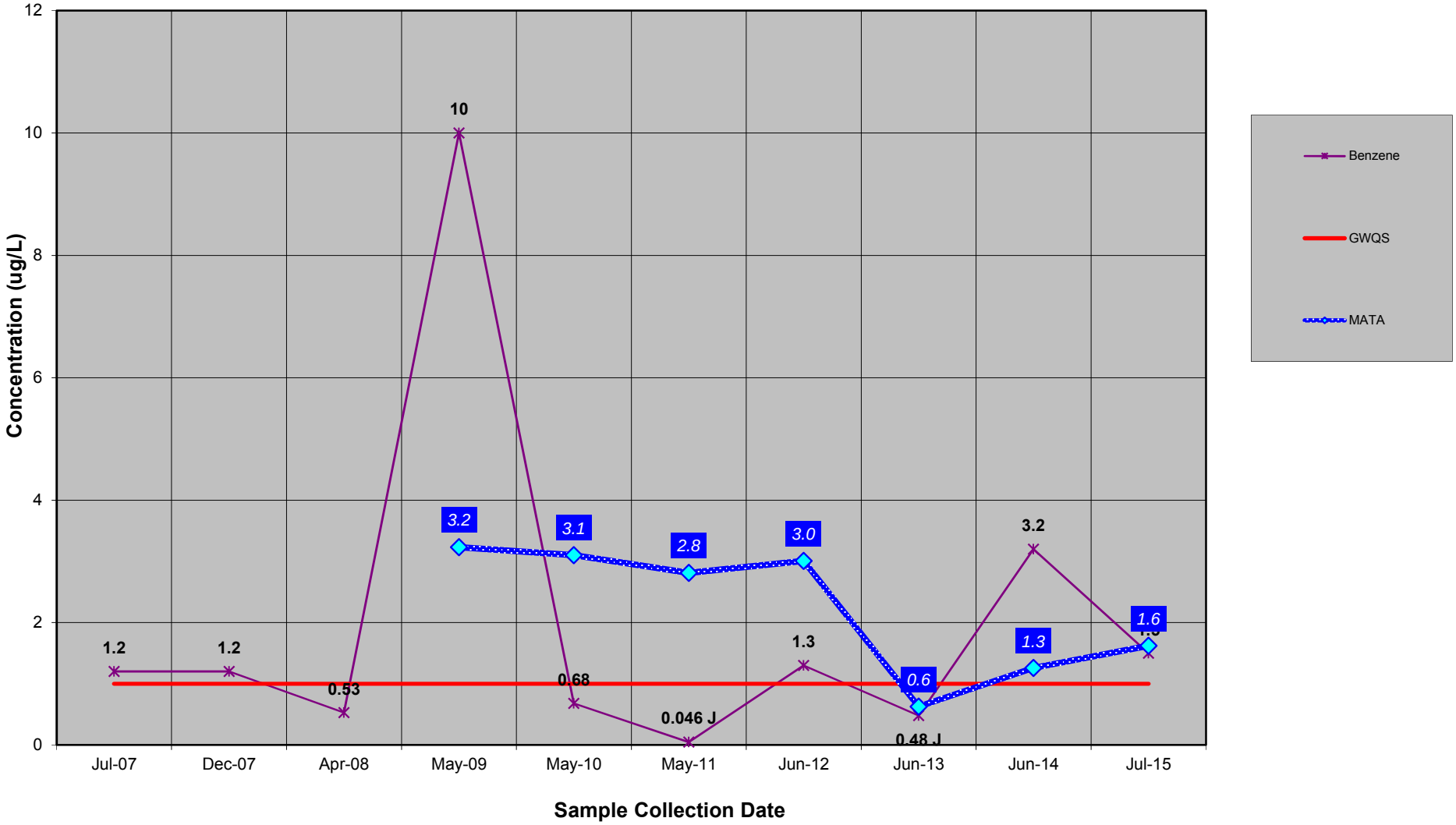
Riverbend Area I LTGWM
Buffalo, New York



ATTACHMENT 2

MOVING AVERAGE TREND ANALYSIS
A2-MW-16
BENZENE

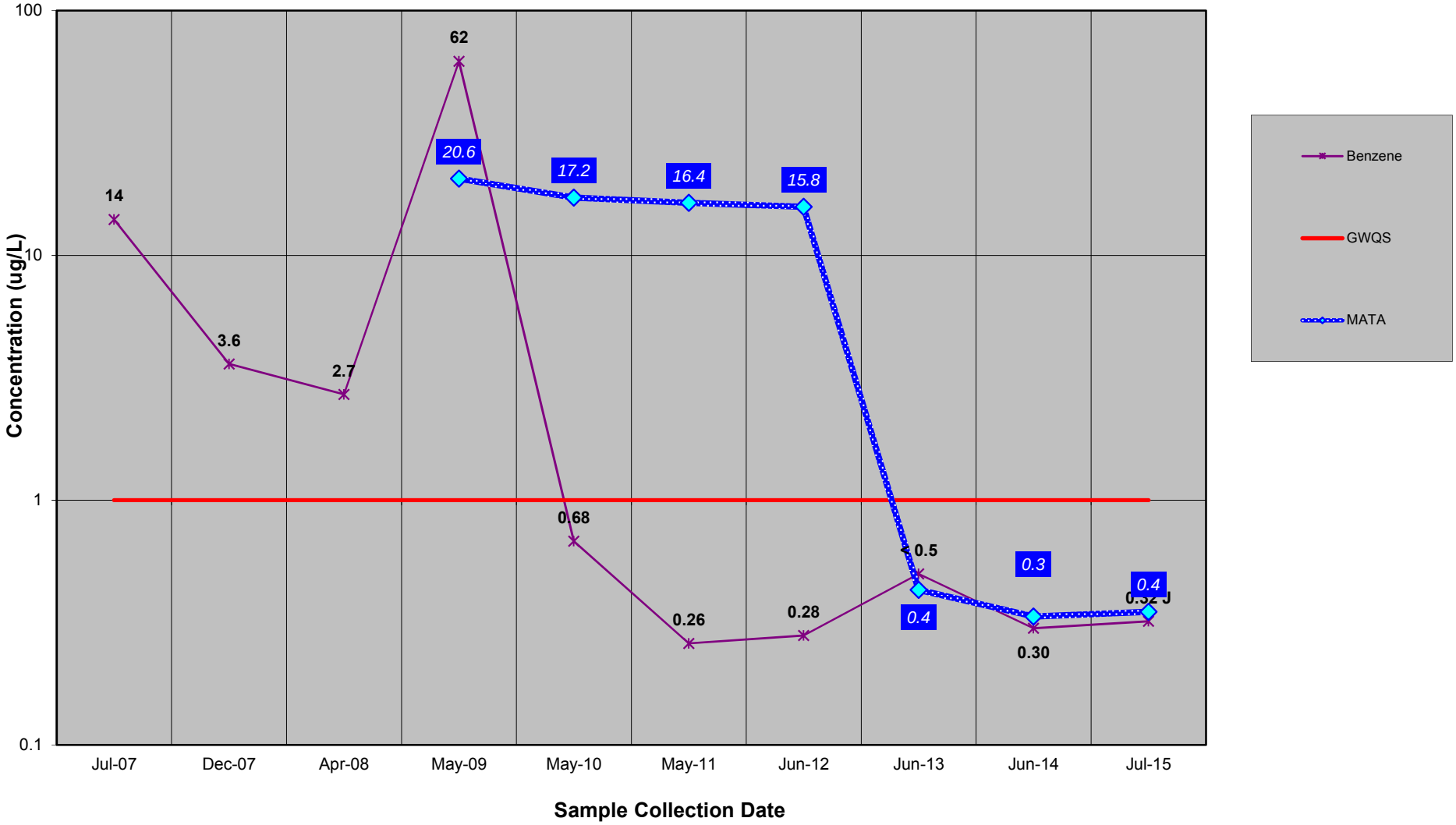
Riverbend Area I LTGWM
Buffalo, New York



ATTACHMENT 2

MOVING AVERAGE TREND ANALYSIS
A2-MW-17
BENZENE

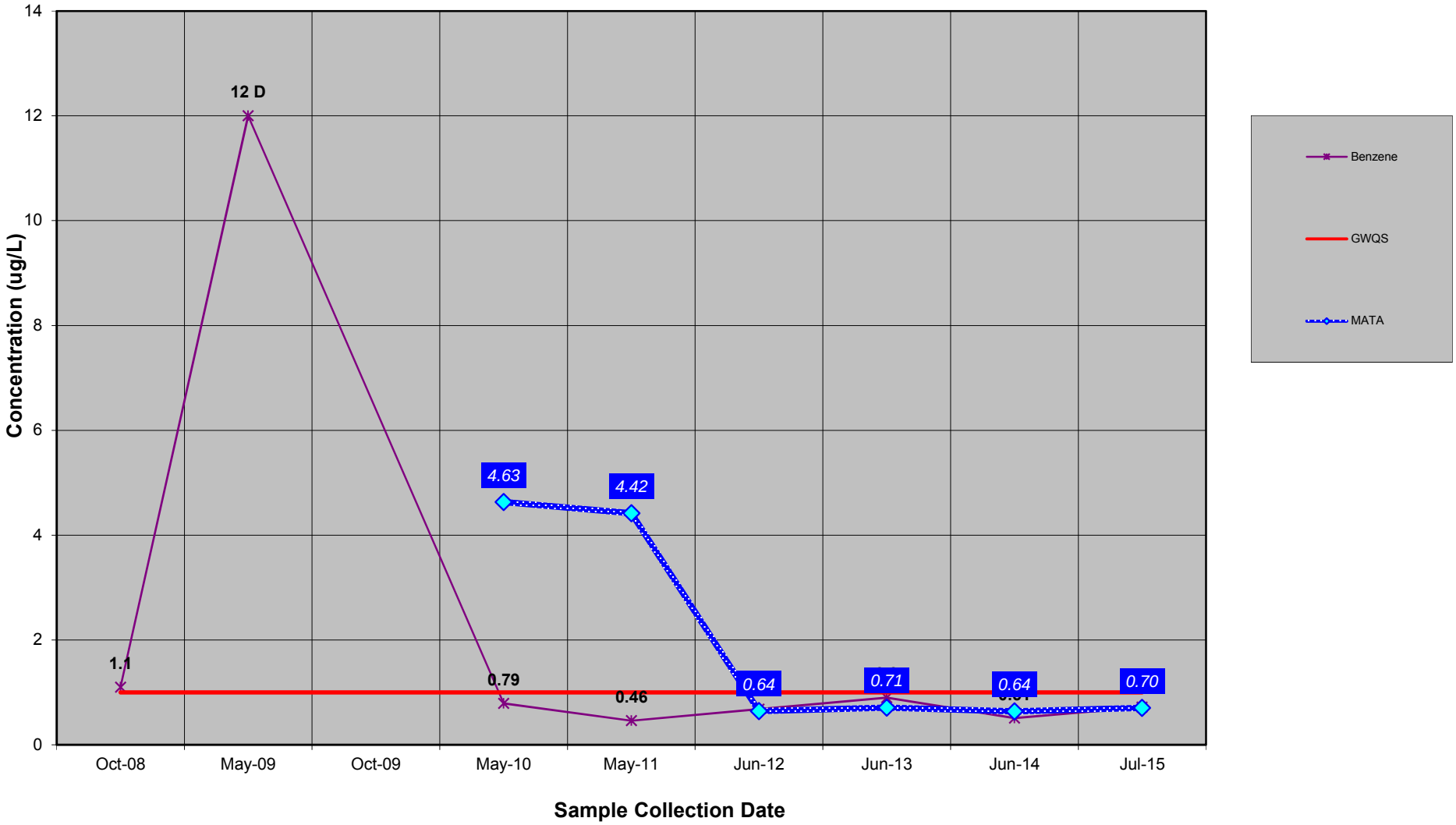
Riverbend Area I LTGWM
Buffalo, New York



ATTACHMENT 2

MOVING AVERAGE TREND ANALYSIS
A3-MW-3
BENZENE

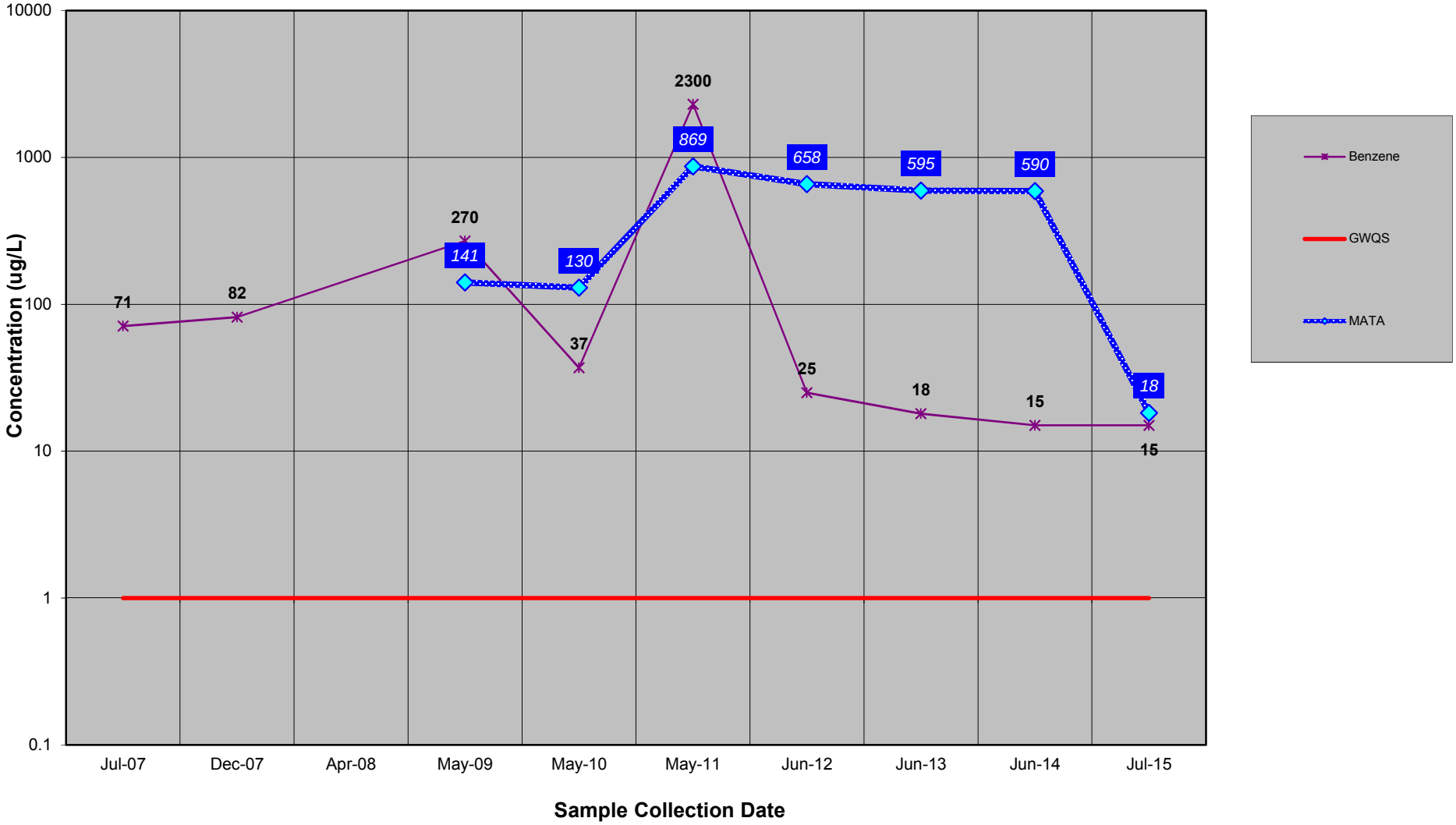
Riverbend Area I LTGWM
Buffalo, New York



ATTACHMENT 2

MOVING AVERAGE TREND ANALYSIS
A3-MW-7
BENZENE

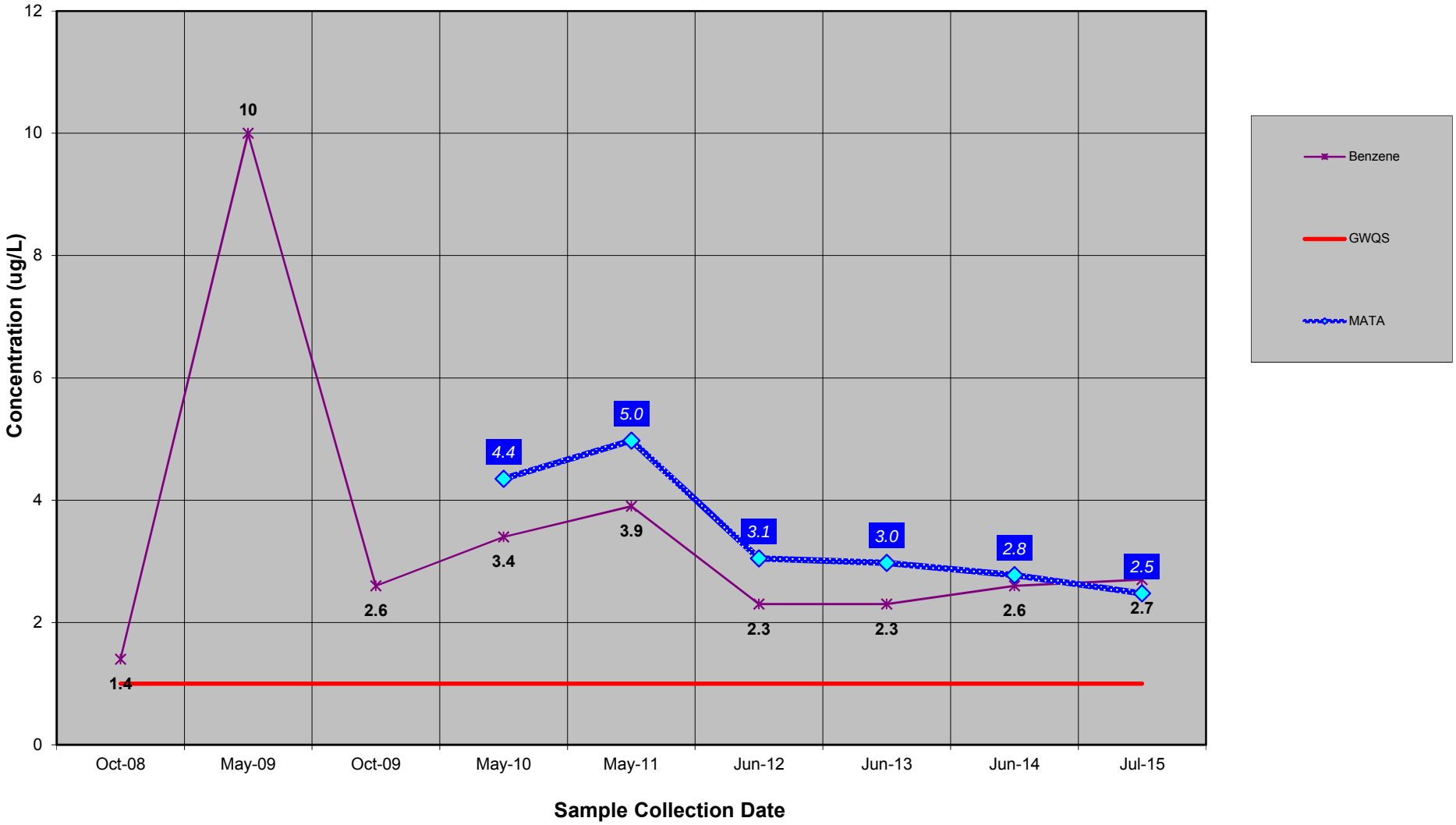
Riverbend Area I LTGWM
Buffalo, New York



ATTACHMENT 2

MOVING AVERAGE TREND ANALYSIS
A3-MW-9
BENZENE

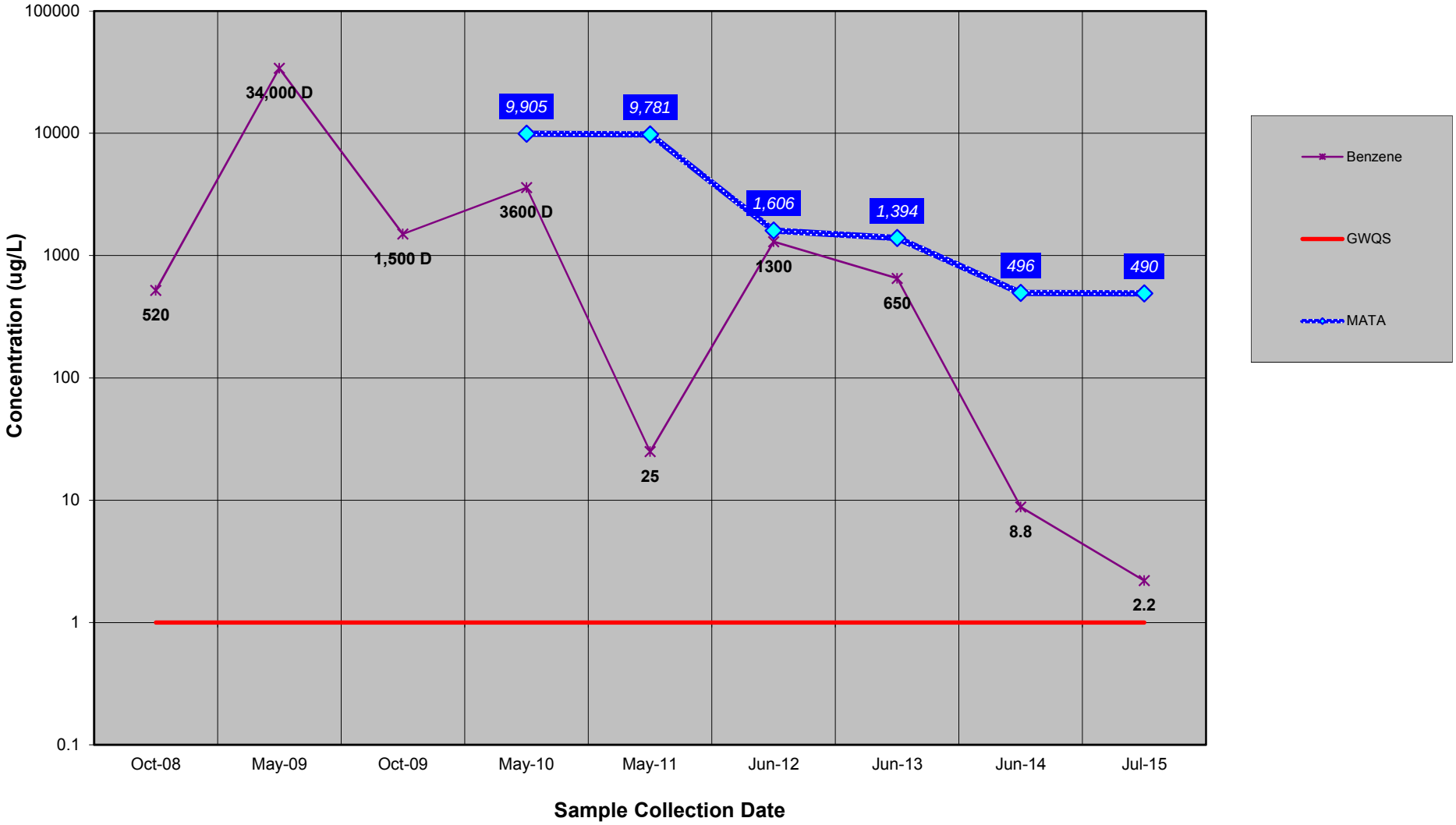
Riverbend Area I LTGWM
Buffalo, New York



ATTACHMENT 2

MOVING AVERAGE TREND ANALYSIS
A3-MW-10
BENZENE

Riverbend Area I LTGWM
Buffalo, New York



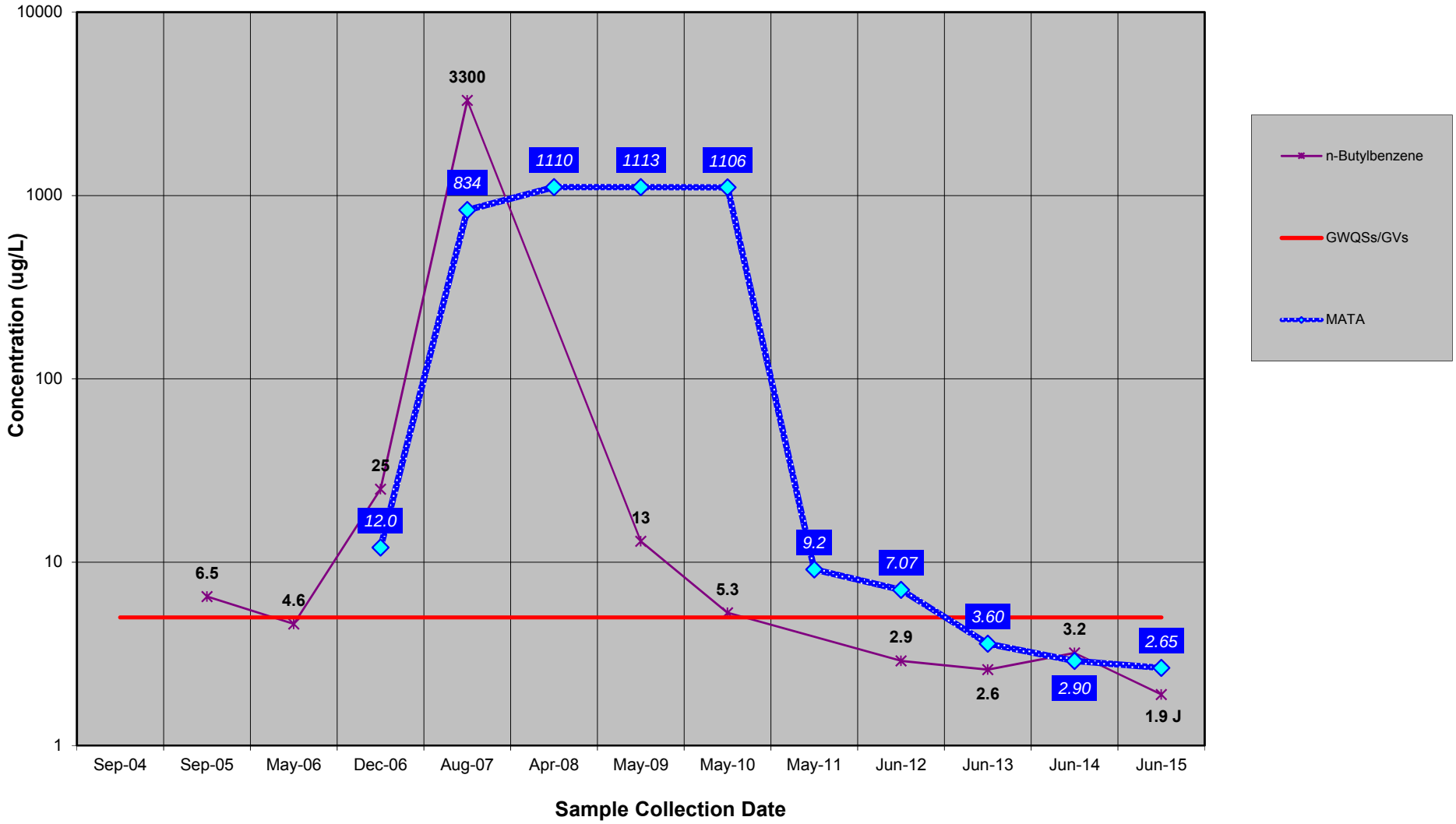
ATTACHMENT 2C

N-BUTYLBENZENE

ATTACHMENT 2

MOVING AVERAGE TREND ANALYSIS
A1-MW-6
n-BUTYLBENZENE

Riverbend Area I LTGWM
Buffalo, New York



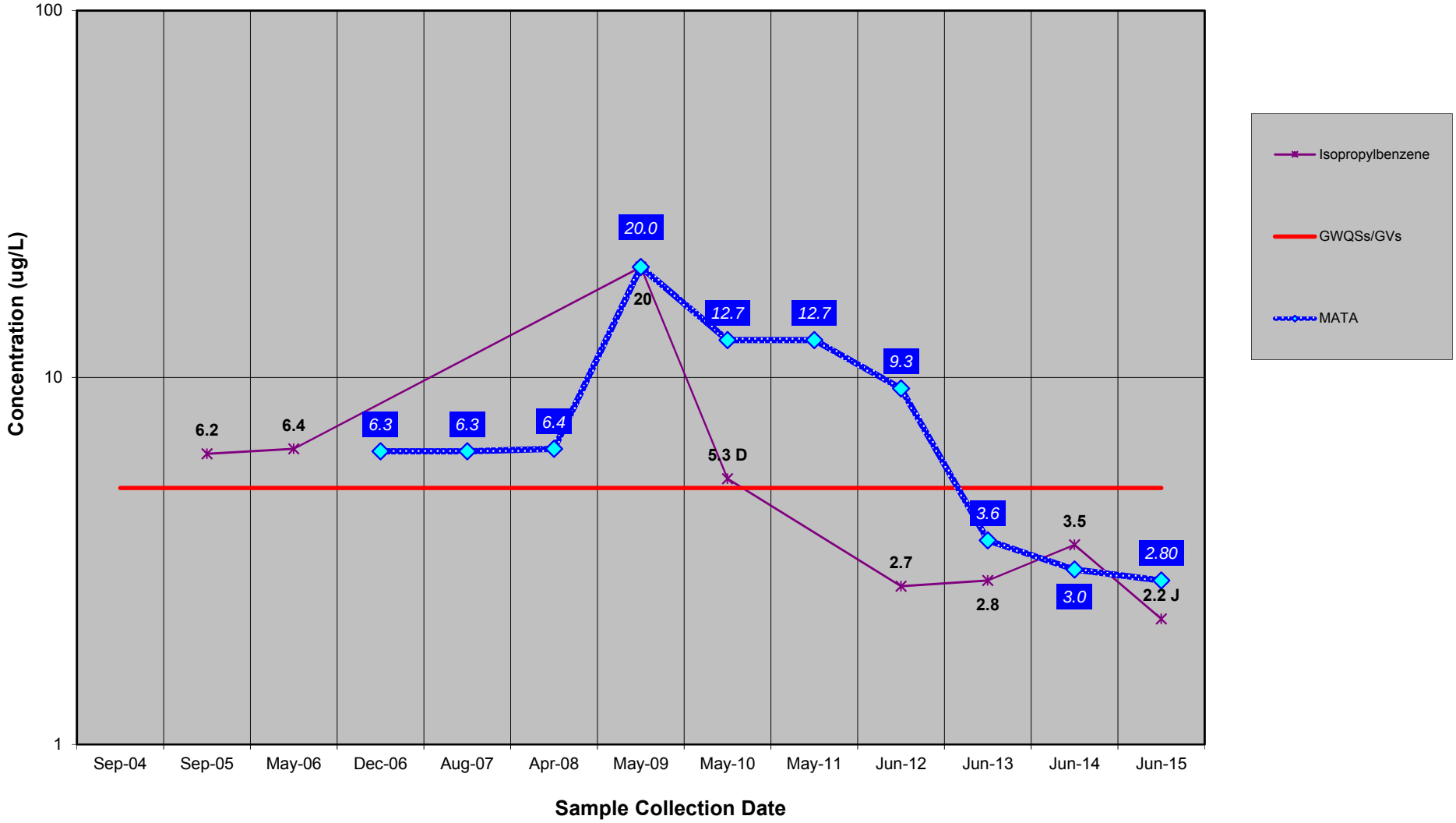
ATTACHMENT 2D

ISOPROPYLBENZENE

ATTACHMENT 2

MOVING AVERAGE TREND ANALYSIS
A1-MW-6
ISOPROPYLBENZENE

Riverbend Area I LTGWM
Buffalo, New York



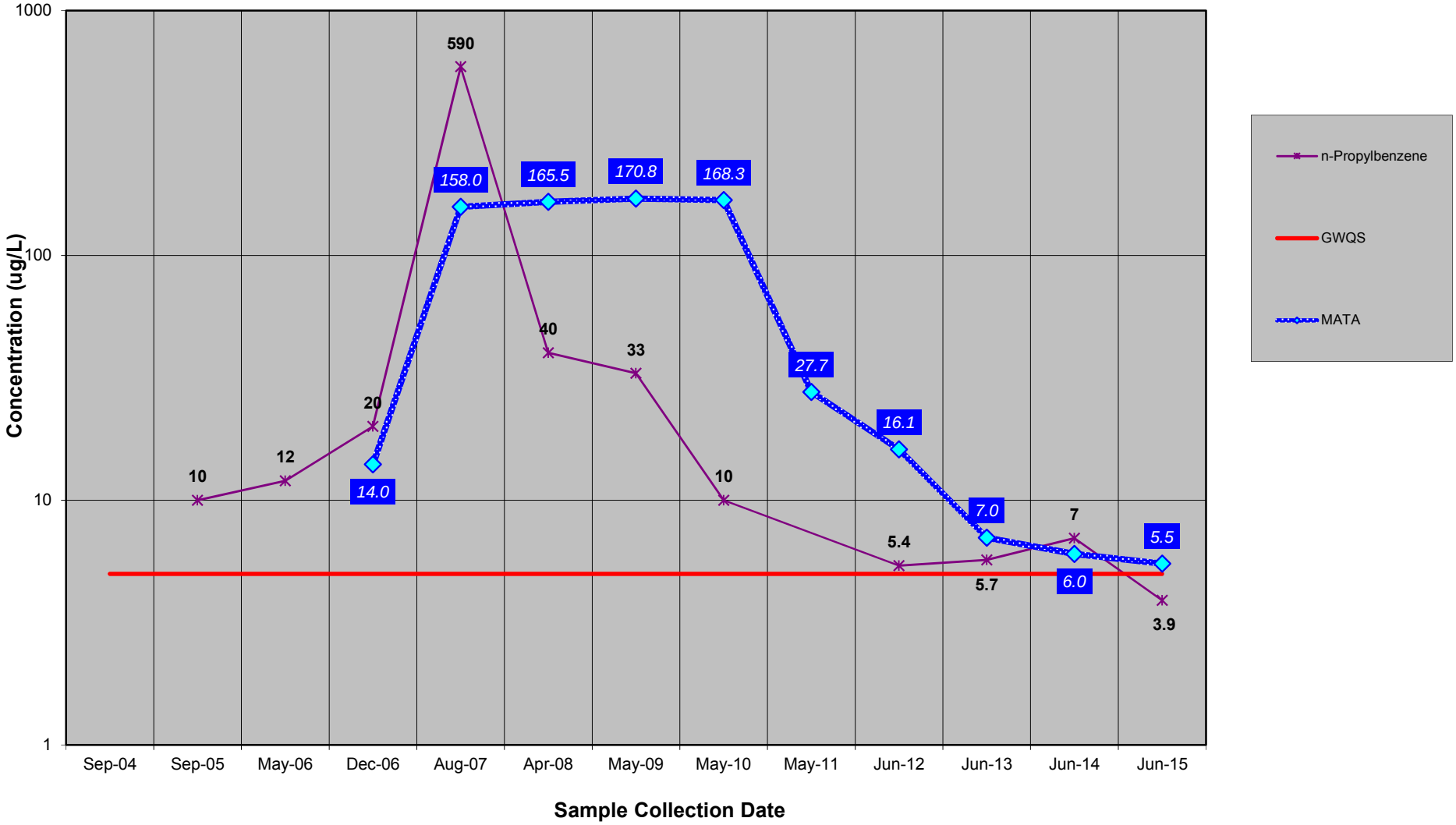
ATTACHMENT 2E

N-PROPYLBENZENE

ATTACHMENT 2

MOVING AVERAGE TREND ANALYSIS
A1-MW-6
n-PROPYLBENZENE

Riverbend Area I LTGWM
Buffalo, New York



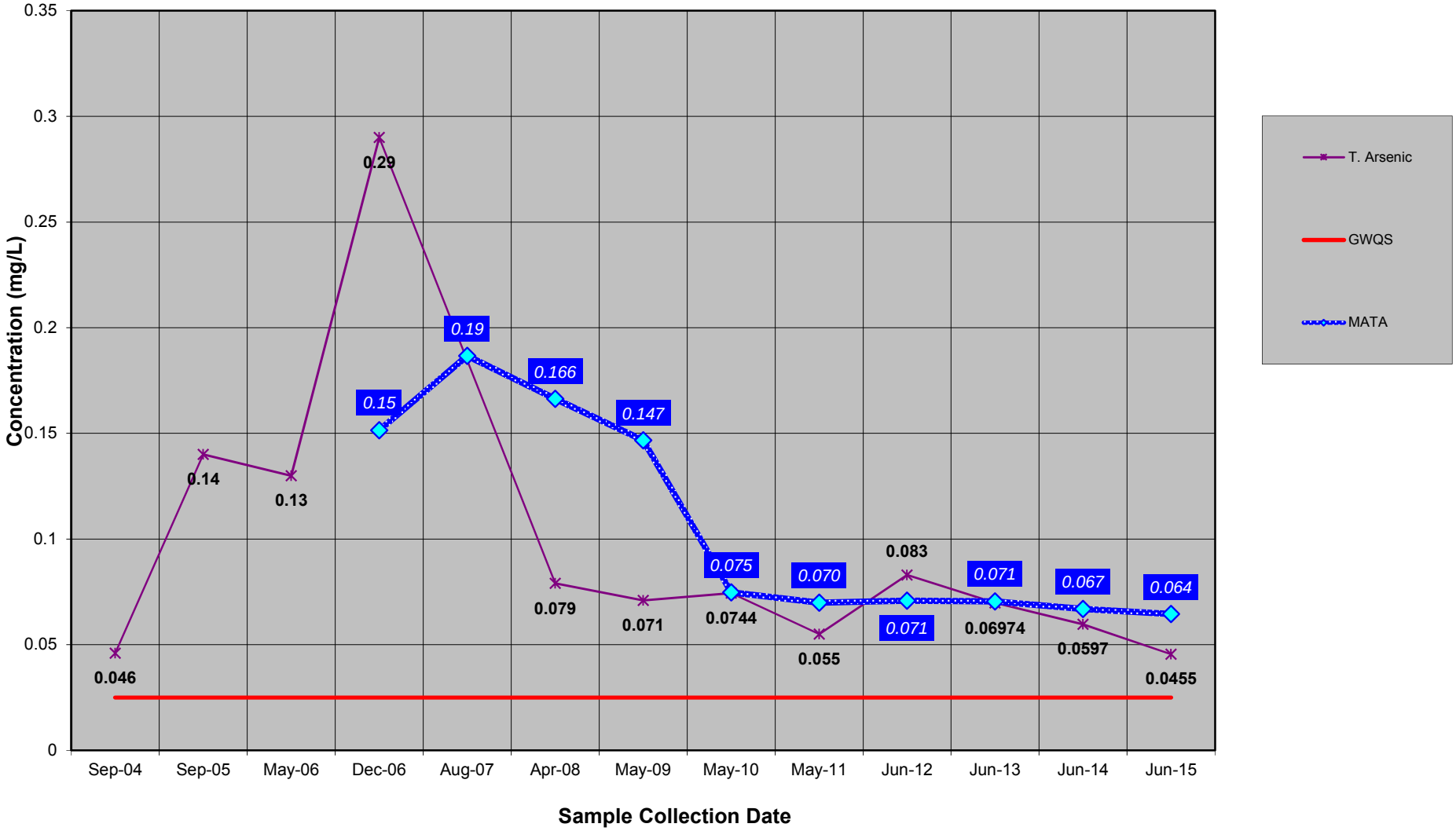
ATTACHMENT 2F

TOTAL ARSENIC

ATTACHMENT 2

MOVING AVERAGE TREND ANALYSIS
A1-MW-6
TOTAL ARSENIC

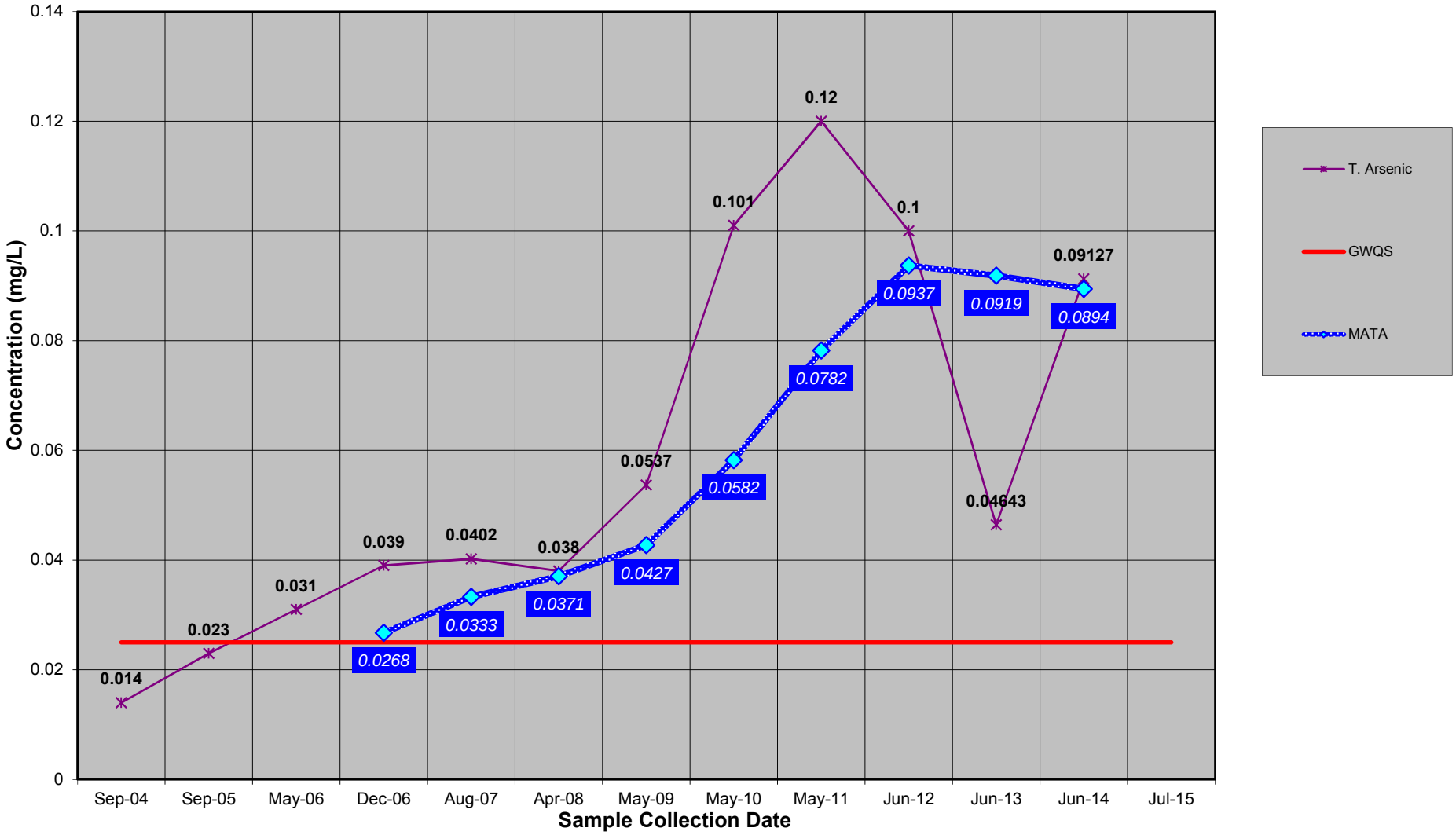
Riverbend Area I LTGWM
Buffalo, New York



ATTACHMENT 2

MOVING AVERAGE TREND ANALYSIS
A1-MW-8
TOTAL ARSENIC

Riverbend Area I LTGWM
Buffalo, New York



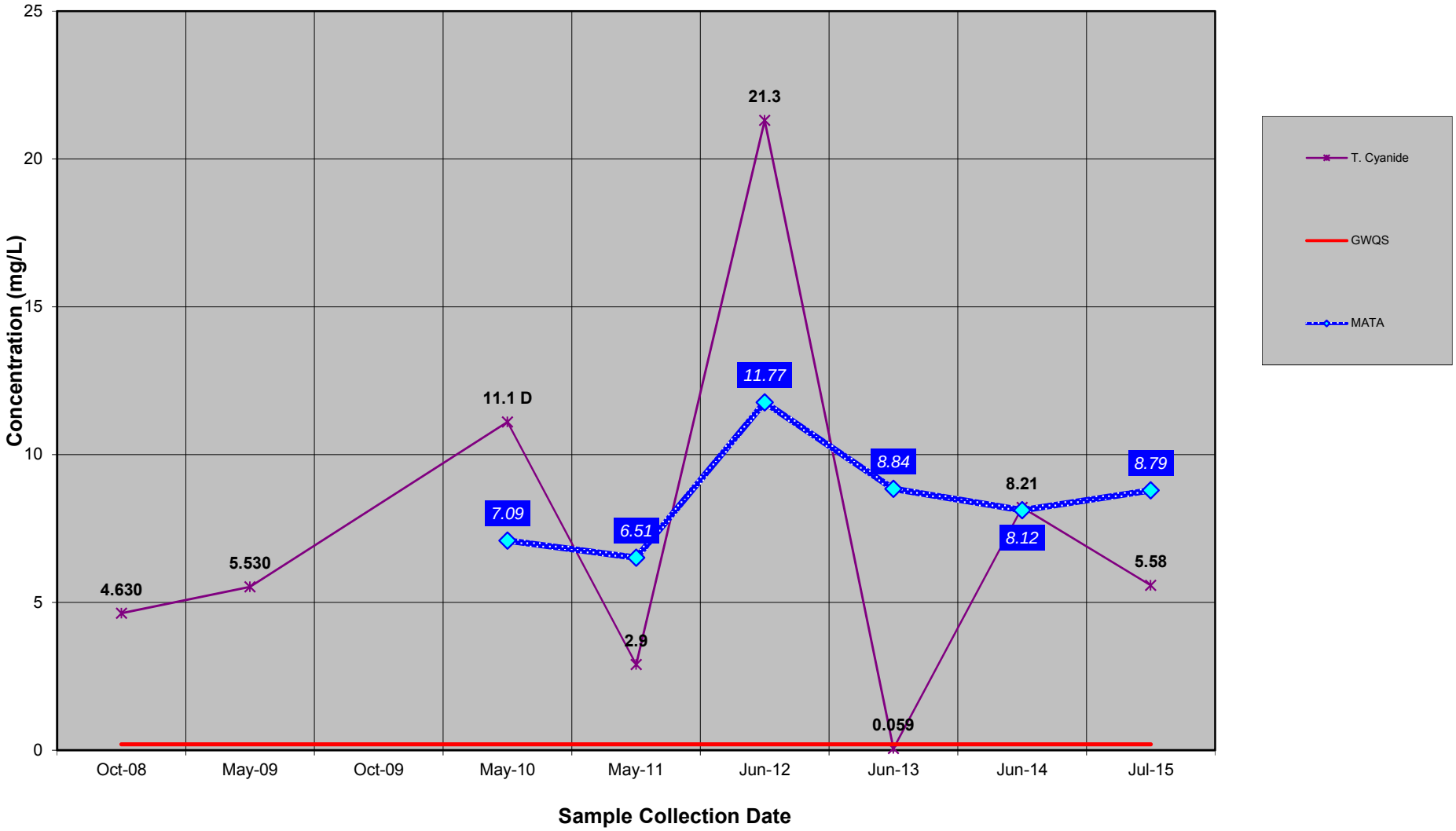
ATTACHMENT 2G

CYANIDE

ATTACHMENT 2

MOVING AVERAGE TREND ANALYSIS
A3-MW-3
TOTAL CYANIDE

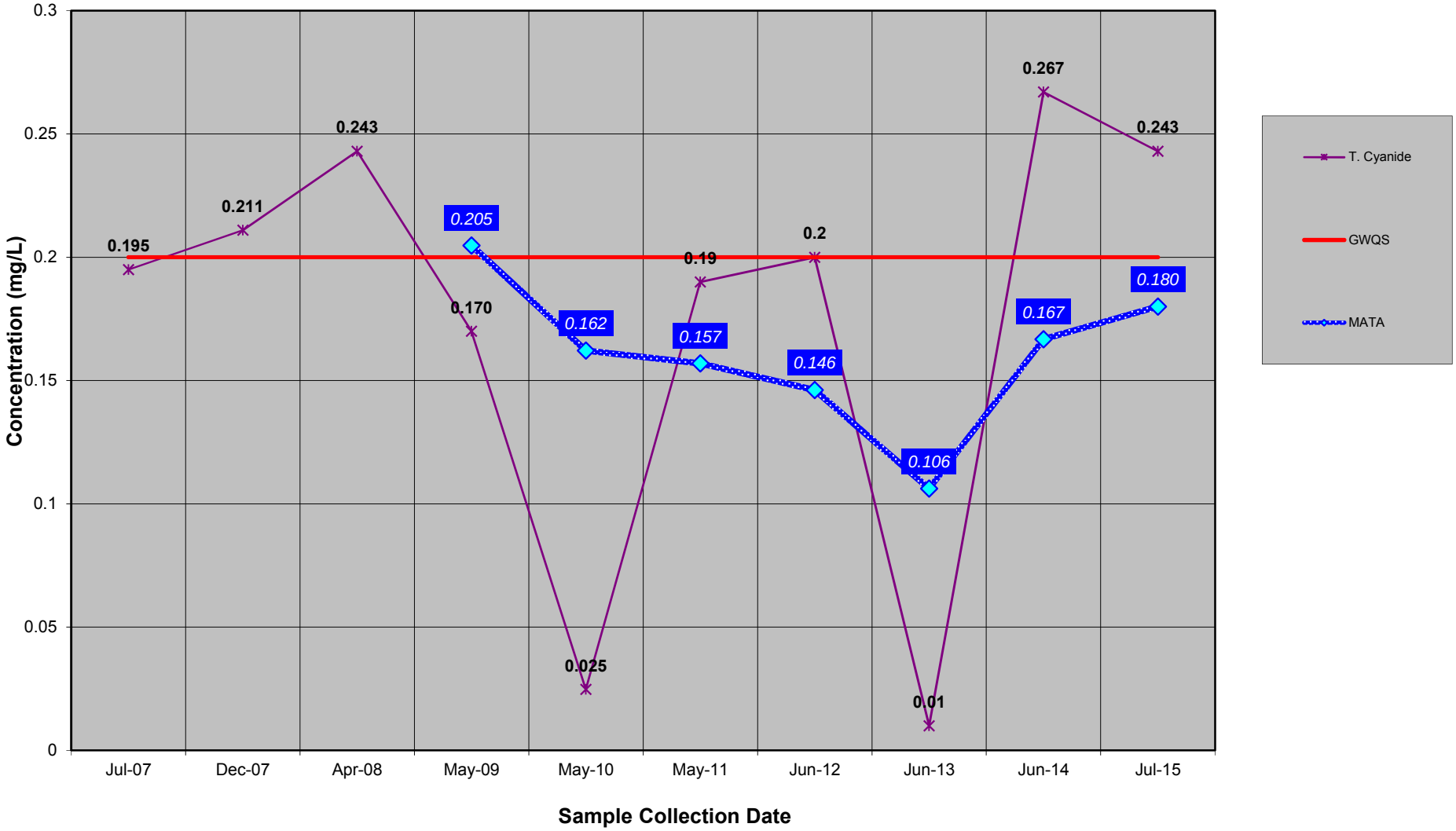
Riverbend Area I LTGWM
Buffalo, New York



ATTACHMENT 2

MOVING AVERAGE TREND ANALYSIS
A3-MW-7
TOTAL CYANIDE

Riverbend Area I LTGWM
Buffalo, New York



APPENDIX E

AREA III

ORC ANNUAL INSPECTION FORMS
JULY & NOVEMBER

ORC WELL ANNUAL INSPECTION FORM

Project Name: LTGWM
Project No.: 0322-014-500
Project Location: Area III
Client: Fort Schyler
Preparer's Name: TAB
Date/Time: 7/17/15

sample location:	A3-ORC-1	A3-ORC-2	A3-ORC-3	A3-ORC-4	A3-ORC-5	A3-ORC-6
purge start:	7/14/15	7/14/15	7/14/15	7/14/15	7/14/15	7/14/15
purge end:	7/17/15	7/17/15	7/17/15	7/17/15	7/17/15	7/17/15
total volumes purged:	39	61	25.3	26	36.5	24
sampling dates:	7/17/15	7/17/15	7/17/15	7/17/15	7/17/15	7/17/15

Field groundwater quality measurements:

Water Level	5.18	5.11	4.89	4.70	4.81	4.48
Bottom Depth	14.38	14.43	14.08	14.38	14.03	15.1
pH	11.20	4.57	4.68	6.05	4.63	4.48
Temperature	14.1	13.3	13.7	13.2	15.7	15.1
DO		1.62	1.48	3.35	~~3.23~~ 2.96	1.06
ORP	-347	111	159	-56	150	122

Well Integrity:

Cement seal	good	good	good	good	good	good
Pro-Casing condition	NA	NA	NA	~~NA~~	NA	NA
Lock condition	good	good	good	good	good	good
J-plug condition	good	good	good	good	good	good

Refer to Site Plan for well locations

ORC Sock's:

Have any Socks been replaced ? ☐ yes ☒ no

If replaced on what date and why.

Are socks fully submerged in well screens. ☒ yes ☐ no

If no explain why.

Are all ORC wells being sampled and maintained according to the site management plan ☐ yes ☒ no

If no please state why.

Initial: TAB Date: 7/17/15

ORC WELL ANNUAL INSPECTION FORM

Project Name: LTGWM Project No.: ~~01Z1-014-500~~ 0322-014-5

Project Location: Area III Client: ~~Riverbend, LLC~~ Fort Schyler

Preparer's Name: TAB Date/Time: 7/17/15

sample location:	A3-ORC-7	A3-ORC-8	A3-ORC-9	A3-ORC-10	A3-ORC-11
purge start:	7/14/15	7/14/15	7/16/15	7/14/15	7/14/15
purge end:	7/17/15	7/17/15	7/16/15	7/17/15	7/17/15
total volumes purged:	~~39~~ 28	35	72	31	46
sampling dates:	7/17/15	7/17/15	7/16/15	7/17/15	7/17/15

Field groundwater quality measurements:

Water Level	~~5.99~~	5.62	3.03	5.65	5.51
Bottom Depth	14.38	14.63	14.03	14.55	14.57
pH	5.45 ~~4.20~~	3.72	3.23	6.09	5.42
Temperature	13.3 ~~14.4~~	16.2	17.0	15.3	19.8
DO	1.44	1.67	1.56	~~1.28~~ 0.63	2.93
ORP	20 ~~-347~~	198	252	-88	46

Well Integrity:

Cement seal	good	good	good	good	good
Pro-Casing condition	NA	NA	NA	NA	NA
Lock condition	good	good	good	good	good
J-plug condition	good	good	good	good	good

Refer to Site Plan for well locations

ORC Sock's:

Have any Socks been replaced ? ☐ yes ☒ no

If replaced on what date and why.

Are socks fully submerged in well screens. ☒ yes ☐ no

If no explain why.

Are all ORC wells being sampled and maintained according to the site management plan ☐ yes ☐ no

If no please state why.

Initial: TAB Date: 7/17/15

ORC WELL ANNUAL INSPECTION FORM

Project Name: LTGWM
Project No.: ~~0171-014-500~~ 0322-014-500
Project Location: Area III
Client: ~~Riverbend, LLC~~ Fort Schlyer
Preparer's Name: TAB
Date/Time: 11/12/15

sample location:	A3-ORC-1	A3-ORC-2	A3-ORC-3	A3-ORC-4	A3-ORC-5	A3-ORC-6
purge start:	11/9/15	11/9/15	11/9/15	11/9/15	11/9/15	11/9/15
purge end:	11/12/15	11/12/15	11/12/15	11/12/15	11/12/15	11/12/15
total volumes purged:	36.5	54	28.5	30	39	28
sampling dates:	11/12/15	11/12/15	11/12/15	11/12/15	11/12/15	11/12/15

Field groundwater quality measurements:

Water Level	5.27	5.25	5.32	5.27	4.92	5.62
Bottom Depth	14.08	14.43	14.38	14.38	14.03	14.47
pH	8.12	4.91	4.78	5.82	5.99	4.60
Temperature	11.8	11.8	11.8	11.6	11.9	12.2
DO	0.95	2.49	2.52	4.55	2.96	2.11
ORP	-335	24	86	-91	2	108

Well Integrity:

Cement seal	good	good	good	good	good	good
Pro-Casing condition	NA	NA	NA	NA	NA	NA
Lock condition	good	good	good	good	good	good
J-plug condition	yes	yes	yes	yes	yes	yes

Refer to Site Plan for well locations

ORC Sock's:

Have any Socks been replaced ? ☐ yes ☒ no

If replaced on what date and why.

Are socks fully submerged in well screens. ☒ yes ☐ no

If no explain why.

Are all ORC wells being sampled and maintained according to the site management plan ☒ yes ☐ no

If no please state why.

Initial: TAB Date: 11/12/15

ORC WELL ANNUAL INSPECTION FORM

Project Name: LTGWM
Project No.: ~~0171-014-500~~ 0322-014-500
Project Location: Area III
Client: ~~Riverbend, LLC~~ Fort Schuyler
Preparer's Name: TAB
Date/Time: 11/12/15

sample location:	A3-ORC-7	A3-ORC-8	A3-ORC-9	A3-ORC-10	A3-ORC-11	
purge start:	11/9/15	11/9/15	11/11/15	11/9/15	11/9/15	
purge end:	11/12/15	11/12/15	11/11/15	11/12/15	11/12/15	
total volumes purged:	29	33	68	29.5	51	
sampling dates:	11/12/15	11/12/15	11/11/15	11/12/15	11/12/15	
Field groundwater quality measurements:						
Water Level	6.08	5.71	3.60	6.059	5.62	
Bottom Depth	14.36	14.63	14.03	14.55	14.41	
pH	5.79	4.58	3.18	6.12	4.60	
Temperature	12.9	11.9	11.9	13.3	12.2	
DO	1.65	3.88	1.88	~~9.51~~ 1.28	2.11	
ORP	-18	83	240	-71	108	
Well Integrity:						
Cement seal	good	good	good	good	good	~~good~~
Pro-Casing condition	NA	NA	NA	NA	NA	~~NA~~
Lock condition	good	good	good	good	good	~~good~~
J-plug condition	good	good	good	good	good	~~good~~

Refer to Site Plan for well locations

ORC Sock's:

Have any Socks been replaced ? ☐ yes ☒ no

If replaced on what date and why.

Are socks fully submerged in well screens. ☒ yes ☐ no

If no explain why.

Are all ORC wells being sampled and maintained according to the site management plan ☒ yes ☐ no

If no please state why.

Initial: TAB Date: 11/12/15

APPENDIX F

FORMER AUGUST FEINE PARCEL
GRADING PLAN

File: V:\PROJECTS\ANTYX\2010\CAD\CIVIL\2010_GRAD_MOVE-STOCKPILE_y-13-13.DWG Saved: 9/11/2015 10:03:04 AM Plotted: 9/11/2015 10:03:04 AM Current User: dawe, Kristin Last Saved By: dawe, Kristin



CNSE - FSMC

Buffalo High-Tech Manufacturing Innovation Hub @ RiverBend

Buffalo, NY

LPCiminelli

EYP Architecture & Engineering, P.C.
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STATE OF NEW YORK
MICHAEL E. HOLLOWAY
068351
LICENSED PROFESSIONAL ENGINEER

GENERAL NOTES:

0 50 100
Scale in feet

REV	DESCRIPTION	DATE
0	ISSUED FOR CONSTRUCTION	01/16/15

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DATE:
SCALE:
EYP PROJECT NO.: **1013063.02**
DESIGNED BY:
DRAWN BY:
CHECKED BY:

DRAWING NAME:
STOCKPILE GRADING PLAN

SHEET NO.:
FIG-SG

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APPENDIX G

SITE PHOTOGRAPH LOG

SITE PHOTOGRAPHS

Photo 1:



Photo 2:



Photo 3:



Photo 4:



Photo 1: Area I – Redevelopment Site Conditions (looking north, east side of building)

Photo 2: Area I – Redevelopment Site Conditions (looking northeast west side of building)

Photo 3: Area I – Redevelopment Site Conditions (looking north, northwest corner of building)

Photo 4: Area I – Redevelopment Site Conditions (looking east, north side of Area, BNR Buffalo River bank restoration area)

SITE PHOTOGRAPHS

Photo 5:



Photo 6:



Photo 7:



Photo 8:



Photo 5: Area I Redevelopment Site Conditions (looking south, east side of building)

Photo 6: Area I Redevelopment Site Conditions (looking east, typical bioretention area between parking areas)

Photo 7: Area I Redevelopment Site Conditions (looking west, north side of building)

Photo 8: Area II Redevelopment Site Conditions (looking north, substation west of GWPTS building)

SITE PHOTOGRAPHS

Photo 9:



Photo 10:



Photo 11:



Photo 12:



Photo 9: Area II Containment Cell (looking north)

Photo 10: Area II Containment Cell (looking west)

Photo 11: Area II Containment Cell (at left) (looking east)

Photo 12: Area II Containment Cell Detention Pond (looking north)

SITE PHOTOGRAPHS

Photo 13:



Photo 14:

Photo 15:



Photo 16:



Photo 13: Area II Containment Cell toward former August Feine parcel (looking northeast)

Photo 14: see Photo 13 description

Photo 15: Area II Redevelopment Site Conditions (looking north, substation west of GWPTS building)

Photo 16: Area II - Interior of GWPTS building showing tar-separator tank

SITE PHOTOGRAPHS

Photo 17:



Photo 18:



Photo 19:



Photo 20:



Photo 17: Area II – Exterior of GWPTS building (looking north)

Photo 18: Area II – Abby Street Berm (right) and Drain Area site conditions (looking south)

Photo 19: Area II – Interior of GWPTS building showing tar-separator tank

Photo 20: Area II – Interior of GWPTS building showing carbon vessels and day tank (far left)

SITE PHOTOGRAPHS

Photo 21:



Photo 22:



Photo 23:



Photo 24:



Photo 21: Area III berm area (looking north)

Photo 22: Area III ORC well field (looking north)

Photo 23: Area III and Hydro-Air Components Facility (at right) (looking southeast)

Photo 24: Area III western portion (looking south)

APPENDIX H

AREAS I & II

SUMMARY OF
REDEVELOPMENT CONSTRUCTION ACTIVITIES

2558 Hamburg Turnpike, Suite 300
Buffalo, New York, 14218
Phone: (716) 856-0635
Fax (716) 856-0583

Memorandum

To: Bryan C. Hann (TurnKey)

From: Joshua J. Robinson (TurnKey)

Date: June 16, 2016

Cc: Christopher Z. Boron (TurnKey)
Danielle Zientek (LPCiminelli)
Maurice Moore (NYSDEC Region 9)

Re: **Annual Summary of Redevelopment Construction Activities at Riverbend Site – Site No. V00619**
1339 South Park Avenue, Buffalo, New York
TurnKey Project No. T0330-015-001

Bryan,

As you know, TurnKey was hired by LPCiminelli Inc. (LPC) in August 2015 to provide assistance with the implementation of the Site Management Plans (SMPs) for the Riverbend Site (New York State Department of Environmental Conservation (NYSDEC) Site No. V00619), located at 1339 South Park Avenue in Buffalo, NY. LPC was selected by Fort Schuyler Management Corporation (FSMC) to redevelop Area I of the RiverBend Site with a 1.2 million square-foot solar panel manufacturing facility and a small portion of Area II with a 115-34.5 kV electrical substation. The Site was previously remediated under the NYS Voluntary Cleanup Program (VCP) by Steelfields, Ltd. As such, implementation of Area-specific Site Management Plans (SMPs) for Areas I and II are required during Site construction and redevelopment. Activities discussed and summarized herein were performed between May 1, 2015 and May 1, 2016, the most recent Periodic Review Report (PRR) period. References to activities occurring before or after this period are for informational purposes only.

CONSTRUCTION MONITORING

The SMPs for Area I (April 2007, Benchmark TurnKey) and Area II (March 2008, Malcolm Pirnie, Inc. now Arcadis) require the following environmental monitoring activities during redevelopment construction that involve intrusive excavation or handling of on-site soil/fill materials:

- Field screening of disturbed soil/fill and groundwater with a calibrated field photoionization detector (PID);
- Implementation of the Community Air Monitoring Plan (CAMP); and

- Environmental monitoring and conformance with the Site Specific Health and Safety Plan (HASP).

Although not included in either SMP, radiological field screening of disturbed soil/fill including community air monitoring was required following a March 2015 detection of radiologic isotopes (specifically Radium-226) from Area I soil/fill. Background information related to the Area I radiological detections are provided in the next section. A more detailed explanation of the environmental monitoring and disposal activities provided during the current monitoring period are provided in subsequent sections.

RADIOLOGICAL BACKGROUND

In March 2015, LPC was notified that a truck load of material slated for recycling potentially contained material with radiologic isotopes as identified by the recycling facilities radiological monitors. The truck and its contents were returned to the RiverBend Area I Site and staged. This incident was the first indication of any radiologic concern related to the RiverBend Site. LPC notified the NYSDEC of the incident and met with NYSDEC at the Site to conduct initial testing and to discuss a path forward. It was determined that the radiologic material was a technologically enhanced naturally occurring radioactive material (or TENORM)[1]. Based upon discussions and concurrence with the NYSDEC, LPC contracted a New York State Department of Health (NYSDOH) licensed radiological testing subcontractor, Greater Radiological Dimensions, Inc. (GRD), to assist with evaluating the potential concern. Subsequently, GRD conducted a gamma radiation and isotopic readings survey of staged material and open excavation areas throughout Area I, background surveys, collected dose rate data, and provided Site Specific Radiation Awareness Training for site workers. Based on GRD's assessment, the slag material present in the subsurface within Area I is the likely source of the low-level TENORM, which resulted from the historic processing and co-processing of the NORM-containing ores and mined materials incorporated into the iron and steel manufacturing processes by former owner Republic Steel (and later LTV Steel).

Once the TENORM was identified, subsurface soil/fill materials generated at the Site by redevelopment activities were field screened by GRD using a Ludlum Model 2221 Ratemeter/Scaler with a sodium iodide scintillator (2x2 meter) to detect gamma radiation in counts per minute (cpm). For purposes of field gamma-screening, a radiological activity threshold of 12,000 cpm (approximately two (2) times measured background) was established to assess excavated materials. Materials excavated and screened at levels below the 12,000 cpm threshold were deemed reusable as backfill in Area I of the RiverBend Site. Materials excavated and screened at levels greater than 12,000 cpm were stockpiled in a TENORM

[1] According to the USEPA (www.epa.gov), TENORM is defined as "naturally occurring radioactive materials that have been concentrated or exposed to the accessible environment as a result of human activities such as manufacturing, mineral extraction, or water processing." The USEPA further states that "technologically enhanced" means that the radiological, physical, and chemical properties of the radioactive material have been concentrated or further altered by having been processed, or beneficiated, or disturbed in a way that increases the potential for human and/or environmental exposures.

staging area in the southwestern portion of Area I. Approximately 50,000 cubic yards (CYs) of low-level TENORM material has been staged in Area I from redevelopment activities and an additional ± 5,000 CYs may be generated as redevelopment activities continue toward completion in late 2016. As such in July 2015, FSMC prepared and submitted a 6 NYCRR Part 380 Variance Request (Variance Request) to NYSDEC requesting to reuse the low-level TENORM material as general fill in select areas to bring the Site to design grade. Areas receiving TENORM fill would be covered with 1 foot of NYSDEC acceptable cover. In May 2016, a revised Draft TENORM Re-Use Work Plan (TRWP) was prepared to address TENORM reuse requirements requested in the Variance Request. The TRWP approval and issuance of the Part 380 Variance by NYSDEC are pending.

In addition to the 50,000 CY stockpiled, a small stockpile of elevated TENORM and a co-mingled material stockpile (containing TENORM and petroleum-impacted material) were also generated during the redevelopment project. Initial laboratory sample results from the smaller TENORM stockpile indicated that the Ra-226 concentrations were above 15 pCi/g and could not remain on-site for reuse. Therefore in February and March 2016, approximately 9,160 tons of TENORM and co-mingled material were transported to Waste Management's Mahoning Landfill located in New Springfield, Ohio for disposal. LPC's subcontractor Austin Masters Services (AMS) was contracted to perform waste profiling and landfill disposal activities.

As previously stated, subsurface activities completed during redevelopment are subject to Area-specific SMPs, specifically the Soil/Fill Management Plan within the SMPs, as required by the VCP. During the redevelopment activities, various materials (topsoil, soil/fill, concrete, slag, petroleum-impacted soil/fill, and metal recyclable materials) have been generated and managed in accordance with the Area-specific SMPs, which have included off-site landfill disposal, recycling of appropriate materials, and on-site reuse of acceptable soil/fill material. At the time the initial Area-specific SMPs were approved by the NYSDEC, there was no indication that TENORM was present at the RiverBend Site. Therefore, TENORM screening protocols have since been implemented and will be incorporated into modified SMPs for the RiverBend Site.

CURRENT PERIOD REDEVELOPMENT CONSTRUCTION MILESTONES

The following milestones were completed during the current reporting period for the 2016 Periodic Review Report (PRR):

- Excavation for sanitary water, storm sewer, and electrical service and grounding was completed between May and November 2015.
- Excavation for bio-retention ponds began in July 2015; the ponds were completed in October 2015.
- Excavation and driven steel piles for the cooling towers were completed in September 2015.

- Demarcation (water service) building area was excavated and concrete was poured between August and September 2015.
- Asphalt access roads, parking lots, and loading docks were completed between October and November 2015.
- Vegetative soil cover installation began in March 2016 and is partially complete; final cover system installation is ongoing. The final cover system is scheduled to be complete in July 2016.
- Area II substation work prematurely ended in September 2015. Additional substation work will occur after FSMC obtains the necessary property.
- TENORM and co-mingled soil/fill off-site disposal.

Since May 1, 2015 and the date of this memorandum, Area I has been improved with a 1.2 million square-foot building, associated concrete loading docks and curbing, asphalt access roads, nine asphalt (9) parking lots and associated bio-retention ponds, demarcation building, and approximately 40% of the final soil cover system. Area II substation installation activities were started during the current monitoring period. Additional substation activities will continue after FSMC obtains the necessary property to complete the installation.

Attachment 1 contains the photographic log summary for construction milestones for the current monitoring period.

SOIL/FILL MANAGEMENT

During Area I and II redevelopment construction, generated soil/fill material was scanned by TurnKey for total volatile organic vapors with a calibrated MiniRAE 3000 PID equipped with a 10.6 eV lamp and assessed for impacts via visual and/or olfactory observations in accordance with the respective SMPs. Concurrently, GRD field screened the soil/fill material with a 2x2 meter for TENORM. Based upon field observations and screenings, soil/fill was either classified as non-impacted, petroleum-impacted, elevated TENORM (greater than 12,000 cpm), or co-mingled (petroleum- and TENORM-impacted). Non-impacted and TENORM-impacted soil/fill was transported via off-road dump trucks to separate stockpiles on the southwestern portion of Area I where similarly classified material was already being managed by LPC. Soil/fill material generated during construction of the cooling tower in Area I was identified as co-mingled (via field screening). A containment pad was subsequently constructed with 10-mil polyethylene sheeting to prevent migration and run-off. Co-mingled material was stockpiled within the containment pad and periodically monitored until disposal.

With NYSDEC-approval, non-impacted material was used for general subgrade backfill and to raise grade elevations across Area I. This reused soil/fill will be covered with a demarcation layer and a minimum one-foot of acceptable cover with a vegetated topsoil layer or impervious cover (e.g., asphalt, concrete, etc.) will be placed in accordance with DER-10 and the Area-specific SMPs. Final disposition of the elevated TENORM material is discussed below.

DISPOSAL

Various materials were transported off-site during the current monitoring period, including:

- Approximately 2,672 tons of non-hazardous soil/fill exceeding the Site Specific Action Levels (SSALs) was transported to NYSDEC-permitted Modern Landfill (9-2924-00016/00043) located at 1445 Pletcher Road, in Model City, New York for disposal.
- Approximately 30 tons of previously excavated hazardous lead impacted soil was transported to NYSDEC-permitted CWM Chemical Services, LLC hazardous waste facility (9-2934-00022/00097) located at 1550 Balmer Road in Youngstown, New York for disposal.
- Approximately 9,160 tons of elevated TENORM and co-mingled material was transported to Waste Management's Mahoning Landfill (PTI: 02-5772) located in New Springfield, Ohio for disposal.

COMMUNITY AIR MONITORING PROGRAM (CAMP)

CAMP monitoring, consisting of total volatile organics with a PID and respirable particulates with a Dust Trak II, was conducted while redevelopment construction activities were being performed, in accordance with the Area-specific SMPs. The PID and particulate monitors were generally set up at downwind locations from intrusive activities. Per the CAMP, action limits of 100 ug/m^3 for respirable particulates and 5 part per million (ppm) for total volatile organic vapors were employed. Concurrently, GRD provided radiological air monitoring during intrusive activities and soil/fill material handling.

Measurements for total volatile organics on the PID were less than 1 ppm and no visual dust or exceedances of the respirable particulate threshold limit occurred during the current period. GRD also reported that no elevated radiological air monitoring results were observed during the current reporting period. LPCiminelli Construction Corp., the Site general contractor, employed the use of a water truck to mitigate on-Site dust, including the construction entrances along South Park Avenue and construction roads which were watered on a regular basis.

SUMMARY

Intrusive excavations, handling of Site soil/fill, and disposal at the RiverBend Site were completed in conformance with the NYSDEC-approved, Area-specific SMPs. Material exceeding the SSALs has and will be disposed of in accordance with all local, state, and federal laws as well as in compliance with the Area-specific SMP requirements. A Construction Completion Report (CCR) will be prepared to document intrusive site activities, material handling, and disposal at the conclusion of the Area I redevelopment activities.

ATTACHMENT 1

PHOTOGRAPHIC LOG

SITE PHOTOGRAPHS

Photo 1:



Photo 2:



Photo 3:



Photo 4:



Photo 1: View of office area/addition at Site looking east.

Photo 2: Bio-retention pond excavation looking east.

Photo 3: Sanitary water line placement looking south/southeast

Photo 4: Office sub-slab piping installation looking east.

SITE PHOTOGRAPHS

Photo 5:



Photo 6:



Photo 7:



Photo 8:



Photo 5: Demarcation building excavation looking north.

Photo 6: Utility excavation and entrance prep looking south.

Photo 7: Utility excavation on east side of Site looking west.

Photo 8: Loading dock area on south side of Site looking east.

SITE PHOTOGRAPHS

Photo 9:



Photo 10:



Photo 11:



Photo 12:



Photo 9: Water service excavation on northeastern portion of Site looking south.

Photo 10: Utility excavations along southern side of Site looking east.

Photo 11: Cover system installation along southern portion of Site looking east/southeast.

Photo 12: Cover system installation along western side of Site looking south.

APPENDIX I

AREA I

BUFFALO NIAGARA RIVERKEEPER
BUFFALO RIVER HABITAT RESTORATION
ENVIRONMENTAL MONITORING REPORT

March 7, 2016

Mr. John Lutz
Senior Program Manager
Buffalo Niagara Riverkeeper (BNR)
721 Main Street
Buffalo, New York 14203

Re: Environmental Monitoring During Construction Activities
Habitat Restoration – RiverBend Phase II
Fort Schuyler RiverBend Site, Buffalo, NY

Dear Mr. Lutz:

TurnKey Environmental Restoration, LLC (TurnKey) in association with Benchmark Environmental Engineering & Science, PLLC is pleased to submit this summary report for environmental monitoring and related services during the construction of your Buffalo River Habitat Restoration Project (Phase II) at the Fort Schuyler RiverBend Site, Buffalo, New York (see Figures 1 and 2). Construction activities occurred from July 16 thru August 18 (Monday thru Friday), August 26, and September 29-30, 2015. Field Activity Daily Logs for each day are presented in Attachment 1.

COMMUNITY AIR MONITORING AND EXCAVATION MONITORING

Continuous air monitoring was performed at the downwind 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 during intrusive activities with the exception of a few short-term exceedances; all of which can be attributed to a specific reason/cause unrelated to intrusive work being performed (e.g., site vehicles driving too close, moving meters to new location, high humidity, etc.). Attachment 1 includes the community air monitoring documentation.

STORM WATER POLLUTION PROTECTION MONITORING

The erosion and sediment controls for all remedial construction were performed in conformance with requirements presented in the New York State Guidelines for Urban Erosion and Sediment Control and the site-specific Storm Water Pollution Prevention Plan (SWPPP) prepared by CHA (August 2014). SWPPP inspection reports prepared during all intrusive activities are presented in Attachment 2.

SOIL/FILL MANAGEMENT

Based upon field observations and screenings, soil/fill was either classified as non-impacted, petroleum-impacted, or co-mingled. Non-impacted soil/fill was transported via off-road dump

trucks to an on-site stockpile of similarly classified material managed by LPCiminelli. Petroleum-impacted soil/fill was temporarily staged adjacent to the restoration area and covered with polyethylene tarps (see Figure 2). Soil/fill determined (via field screening) to exceed twice the Technology Enhanced Naturally Occurring Radioactive Material (TENORM) background (either non- and/or petroleum-impacted) was transported via off-road dump truck to an on-site stockpile of similarly classified material managed by LPCiminelli.

Prior to off-site disposal, TurnKey collected a waste characterization sample of the petroleum-impacted soil/fill to determine suitability as non-hazardous waste. Specifically, a composite sample was collected from the stockpile designated for disposal and analyzed for leachable (RCRA-regulated) volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), and metals in accordance with the Toxicity Characteristic Leaching Procedure (TCLP) as well as polychlorinated byphenyls (PCBs), reactivity, ignitability, flash point, and percent solids. Waste characterization profile results are presented in Attachment 3. Based on the waste characterization results, the stockpiled soil/fill material was deemed suitable for off-site disposal as non-hazardous waste.

Petroleum-impacted materials were transported by Pariso Trucking (License 9A826) and J&J Trucking (License 9A882) to the Modern Landfill, a permitted RCRA Subtitle D sanitary landfill facility located in Model City, New York, in accordance with Disposal Permit M15-2837 issued on September 2, 2015 (see Attachment 4). All material was shipped off-Site September 29-30, 2015. Copies of non-hazardous waste disposal manifests are presented in Attachment 5. Scale receipt information provided by the landfill indicated a total disposal weight of 418.04 tons. Copies of the scale receipts are presented in Attachment 6 and are summarized in Table 1.

ISSUES ENCOUNTERED, CORRECTIVE ACTIONS, & WORK PLAN DEVIATIONS

No issues or corrective actions were undertaken as part of the implementation of the above-described activities.

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

Sincerely,
Benchmark Environmental Engineering & Science, PLLC
TurnKey Environmental Restoration, LLC

Thomas H. Forbes, PE
Principal Engineer

Bryan C. Hann
Project Manager

File: T0355-015-001 (004)

TABLES

TABLE 1

TABULATED WASTE LOAD SUMMARIES

Environmental Monitoring Report
Buffalo Niagara Riverkeeper
RiverBend - Area I, Buffalo, New York

Location	Landfill Information						
	Profile	Date	Ticket	Truck	Tons	Manifest Received	Scale Ticket Received
Petroleum-Impacted Soil/Fill	M15-2837	09/29/2015	1002490153	PARISO-12	19.74	yes	yes
		09/29/2015	1002490264	PARISO-12	21.48	yes	yes
		09/29/2015	1002490179	PARISO-100	19.75	yes	yes
		09/29/2015	1002490471	PARISO-229	23.72	yes	yes
		09/29/2015	1002490360	PARISO-12	23.73	yes	yes
		09/29/2015	1002490344	PARISO-17	25.83	yes	yes
		09/29/2015	1002490454	PARISO-17	21.56	yes	yes
		09/29/2015	1002490500	PARISO-12	18.97	yes	yes
		09/29/2015	1002490511	PARISO-13	25.22	yes	yes
		09/30/2015	1002490587	PARISO-16	24.34	yes	yes
		09/30/2015	1002490597	PARISO-12	19.87	yes	yes
		09/30/2015	1002490617	J&J-34	23.71	yes	yes
		09/30/2015	1002490634	J&J-32	18.97	yes	yes
		09/30/2015	1002490672	PARISO-16	23.48	yes	yes
		09/30/2015	1002490683	PARISO-12	22.34	yes	yes
		09/30/2015	1002490725	J&J-34	23.15	yes	yes
		09/30/2015	1002490737	J&J-32	21.66	yes	yes
		09/30/2015	1002490775	PARISO-12	19.78	yes	yes
		09/30/2015	1002490826	J&J-34	20.74	yes	yes

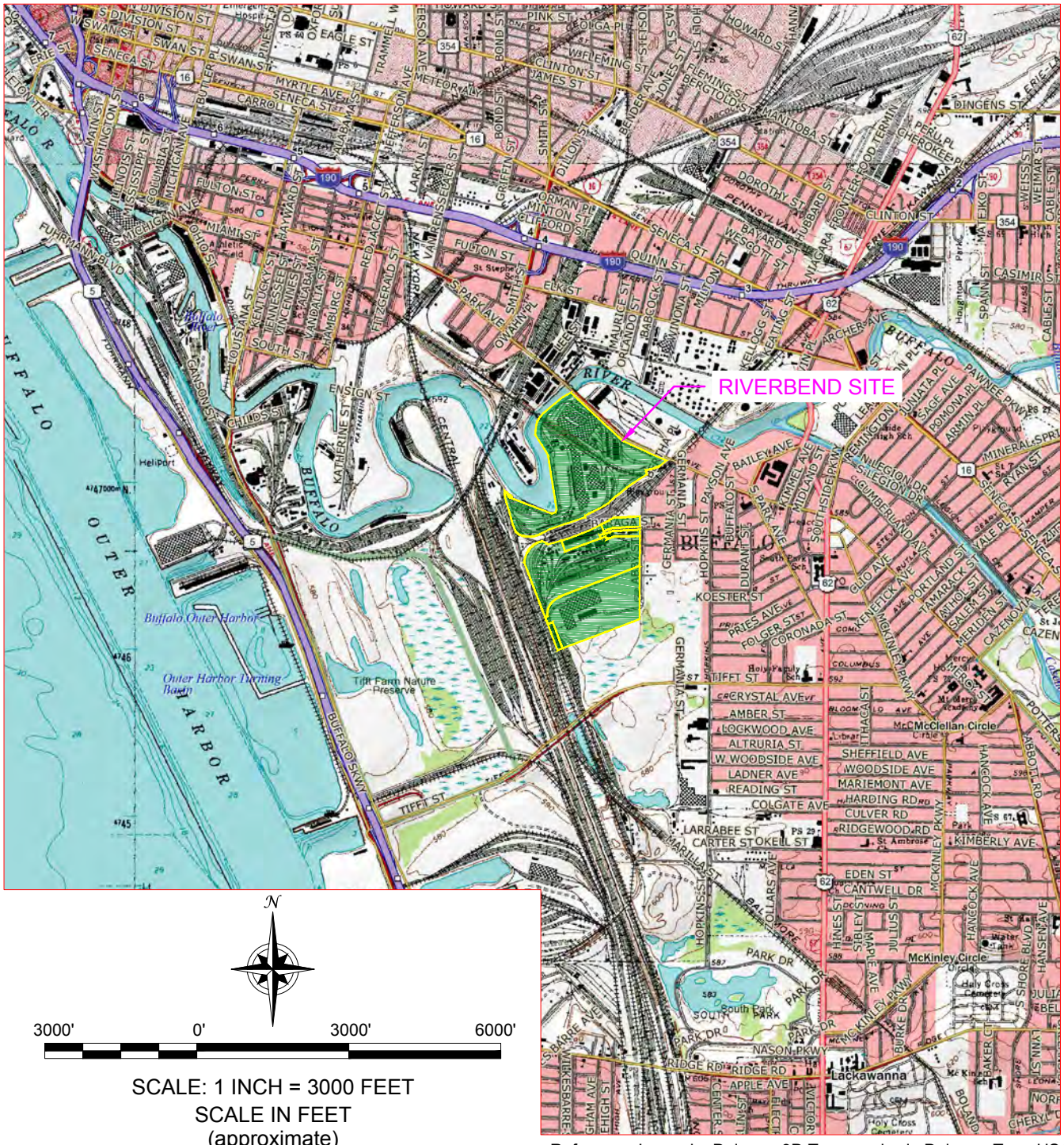
19 loads 418.04

Notes:
1. Ticket, truck, and tonnage per Modern Landfill Profile Report.
2. Modern Landfill Profile M15-2837.

FIGURES

F:\CAD\TurnKey\Buffalo Niagara Riverkeeper (BNR)\RiverBend\Environmental Monitoring Report (EMR)\Figure 1; Site Vicinity and Location Map.dwg

FIGURE 1



SCALE: 1 INCH = 3000 FEET
SCALE IN FEET
(approximate)

Reference: Image by Delorme 3D Topoquads via Delorme Topo USA.

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

PROJECT NO.: 0355-015-001

DATE: MARCH 2016

DRAFTED BY: BCH

SITE VICINITY & LOCATION MAP

ENVIRONMENTAL MONITORING REPORT

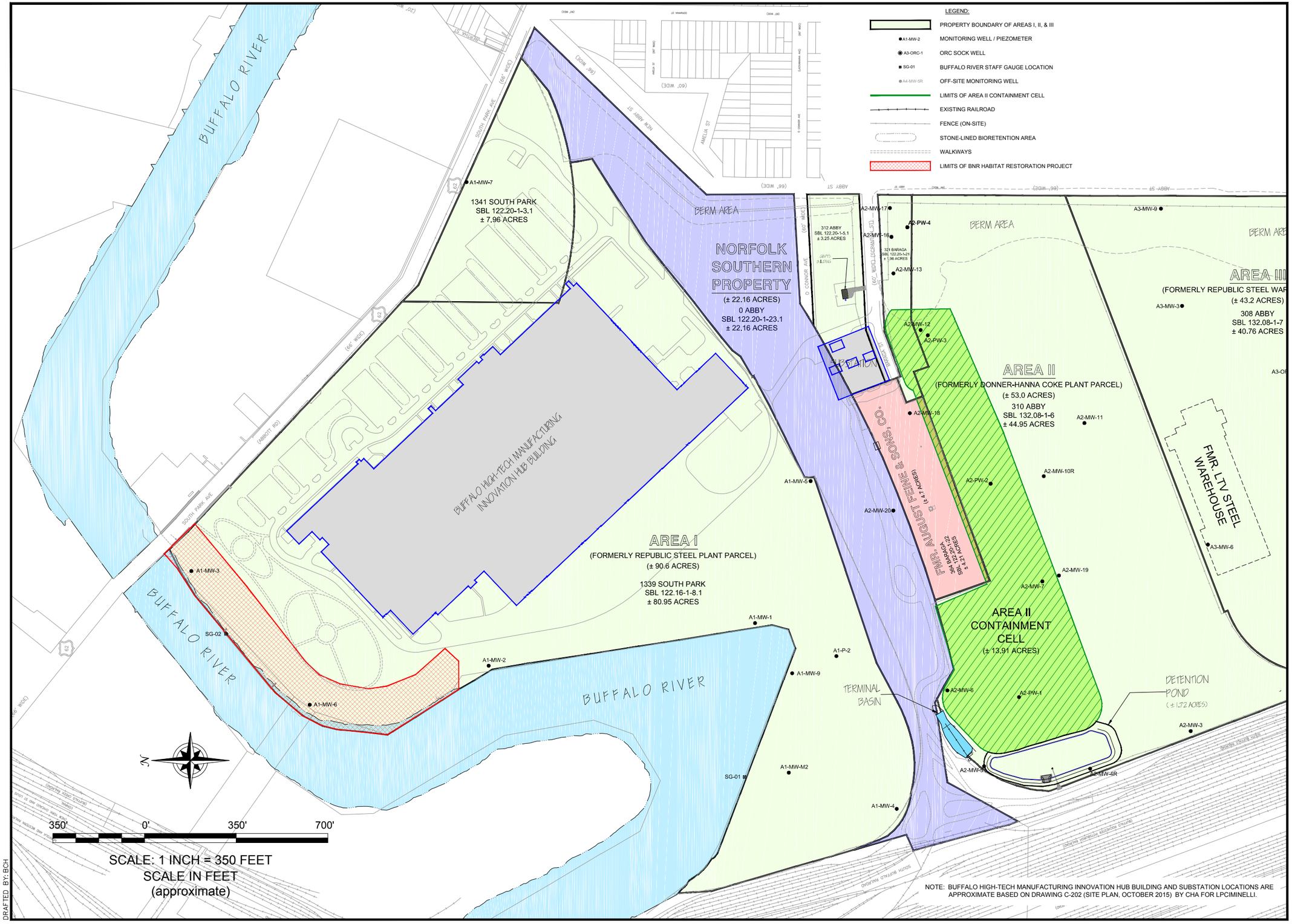
RIVERBEND SITE - AREA I
BUFFALO, NEW YORK

PREPARED FOR

BUFFALO NIAGARA RIVERKEEPER

DISCLAIMER: ***PROPERTY OF BENCHMARK ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC. & TURNKEY ENVIRONMENTAL RESTORATION, LLC*** *IMPORTANT: THIS DRAWING PRINT IS LOANED FOR MUTUAL ASSISTANCE AND AS SUCH IS SUBJECT TO RECALL AT ANY TIME. INFORMATION CONTAINED HEREON IS NOT TO BE DISCLOSED OR REPRODUCED IN ANY FORM FOR THE BENEFIT OF PARTIES OTHER THAN NECESSARY SUBCONTRACTORS & SUPPLIERS WITHOUT THE WRITTEN CONSENT OF BENCHMARK ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC & TURNKEY ENVIRONMENTAL RESTORATION, LLC.*

F:\CAD\TurnKey\Buffalo Niagara Riverkeeper (BNR)\RiverBend\Environmental Monitoring Report (EMR)\Figure 2; Site Plan.dwg



DATE: MARCH 2016
DRAFTED BY: BCH

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

TURNKEY ENVIRONMENTAL RESTORATION, LLC

JOB NO.: 0355-015-001

SITE PLAN

ENVIRONMENTAL MONITORING REPORT

RIVERBEND SITE - AREA I
BUFFALO, NEW YORK

PREPARED FOR
BUFFALO NIAGARA RIVERKEEPER

FIGURE 2

DISCLAIMER:
PROPERTY OF TURNKEY ENVIRONMENTAL RESTORATION, LLC. IMPORTANT: THIS DRAWING PRINT IS LOANED FOR MUTUAL ASSISTANCE AND AS SUCH IS SUBJECT TO RECALL AT ANY TIME. INFORMATION CONTAINED HEREON IS NOT TO BE DISCLOSED OR REPRODUCED IN ANY FORM FOR THE BENEFIT OF PARTIES OTHER THAN NECESSARY SUBCONTRACTORS & SUPPLIERS WITHOUT THE WRITTEN CONSENT OF TURNKEY ENVIRONMENTAL RESTORATION, LLC.

ATTACHMENT 1

FIELD ACTIVITY DAILY LOGS &
COMMUNITY AIR MONITORING DOCUMENTATION

TurnKey Environmental Restoration, LLC

INSPECTOR'S DAILY REPORT

Page 1 of 2

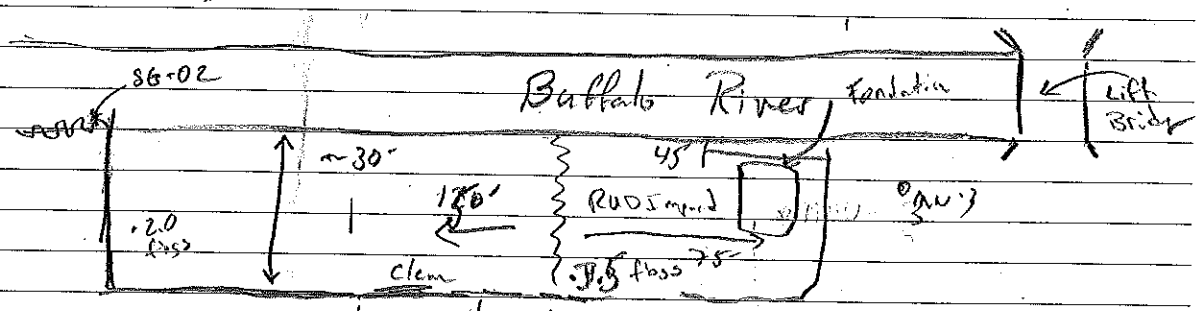
CONTRACTOR: Land Remediation	JOB NO.: 0355-015-001
CLIENT: Buffalo Niagara Riverkeeper (BNR)	DATE: 7/16/15

LOCATION: River Bend (Riverkeeper parcel) - Area I		DAY: Su M Tu W (Th) F Sa	
WEATHER: Sunny	TEMP: Low 80's °F	START: 0700	END: 1830

WORK PERFORMED:

0700 on site West Throop (Land Remediation) H+S meeting
Set up meters, Date Rum Es having Battery Issues

0715 - BRS LP Ciminelli provided site H+S Training
0900 - Recived CAMP Equip From Dunn & LP Ciminelli
900 - 1230 Excavator Down No GPS
1230 - 1300 Test Run 5 Buckets In to on off Road ~30 ton
1300 - 1830 started Excavating, started South End of cut #1 ~3.0' all sandy soil / Fill.
1400 - Waters Roads



Screened Soils all 0.0 ppm

45 Trucks
10 Elevated Road

1730 - 1830 Down Time, coolmeter working on GPS

TEST PERFORMED: None

QA PERSONNEL: TAB

SIGNATURE:

TurnKey Environmental Restoration, LLC

INSPECTOR'S DAILY REPORT

(CONTINUED)

Page 2 of 2

CONTRACTOR: Land Remediation	JOB NO.: 0355-015-001
CLIENT: River Keepers	DATE: 7/16/15

MEETINGS HELD & RESULTS:

Land End remediation H&S meeting

CONTRACTOR'S WORK FORCE AND EQUIPMENT

DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer						Front Loader Ton		
Superintendent						Bulldozer		
Laborer-Foreman						DJ Dump Truck		
Laborer						Water Truck		
Operating Engineer			Equipment			Backhoe		
Carpenter			Generators			Excavator	10	1
Ironworker			Welding Equipment			Pad foot roller		
Concrete Finisher			Roller			TEREX Dumps	10	2
			Paving Equipment					
			Air Compressor					

REMARKS:

NONE

REFERENCES TO OTHER FORMS:

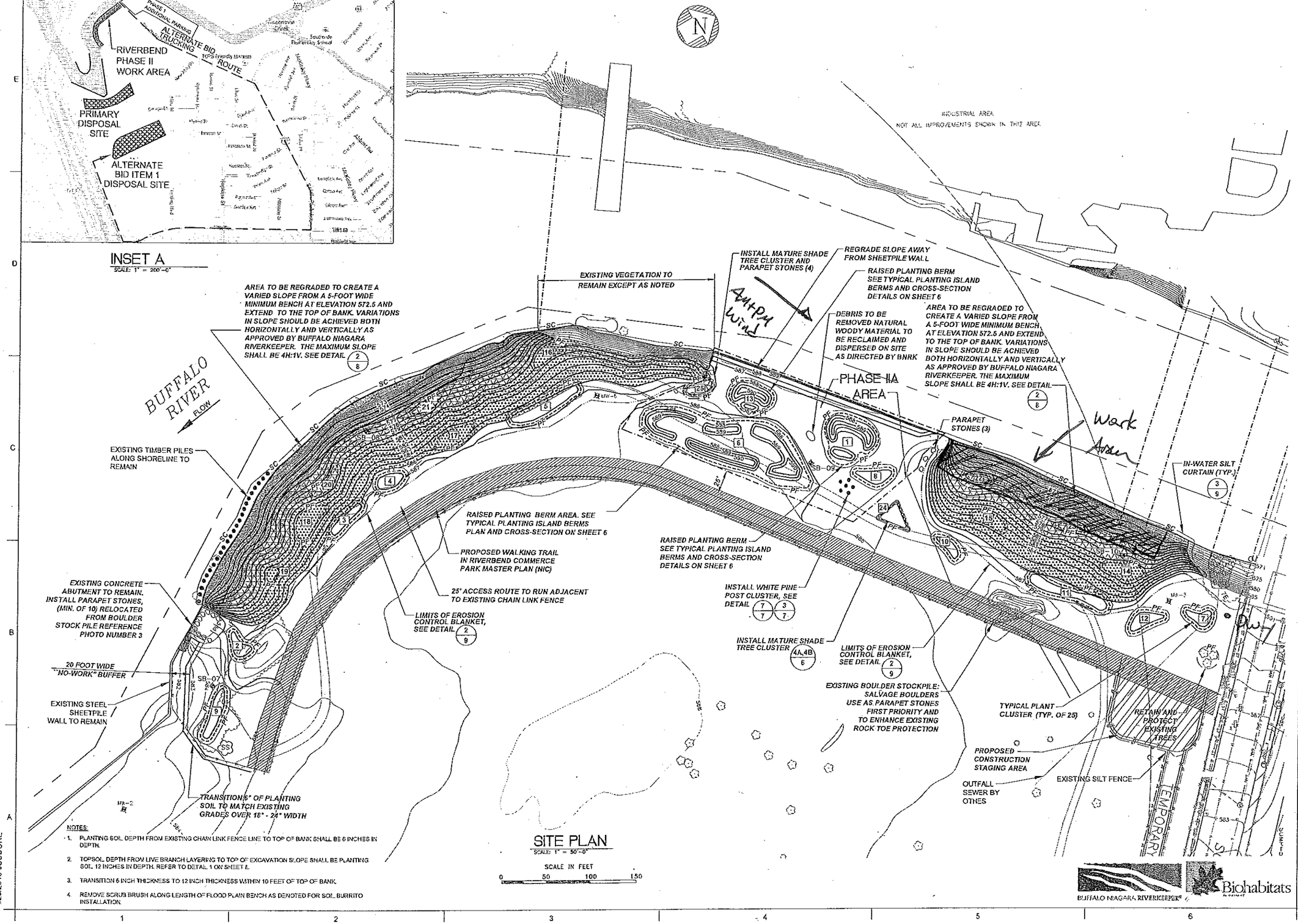
See CAMP

SAMPLES COLLECTED:

Sample Number:
Approx. Location of Stockpile:
No. of Stockpile
Date of Collection:
Weather:
Field Observations:

Thurs 7/16/15 Fa

INSET A
SCALE: 1" = 200'-0"



SITE PLAN
SCALE: 1" = 50'-0"

SCALE IN FEET
0 50 100 150

NOTES:
1. PLANTING SOIL DEPTH FROM EXISTING CHAIN LINK FENCE LINE TO TOP OF BANK SHALL BE 6 INCHES IN DEPTH.
2. TOPSOIL DEPTH FROM LIVE BRANCH LAYERING TO TOP OF EXCAVATION SLOPE SHALL BE PLANTING SOIL 12 INCHES IN DEPTH. REFER TO DETAIL 1 ON SHEET 8.
3. TRANSITION 6 INCH THICKNESS TO 12 INCH THICKNESS WITHIN 10 FEET OF TOP OF BANK.
4. REMOVE SCRUB BRUSH ALONG LENGTH OF FLOOD PLAIN BENCH AS DENOTED FOR SOIL BURRITO INSTALLATION.

Nussbaumer & Clarke, Inc.
ENGINEERS AND SURVEYORS
3556 Lake Shore Road, Suite 500 | Buffalo, NY 14219
(716) 827-4600 | (716) 828-7566 fax
www.nussclarke.com
Erie | Niagara | Chautauqua | Cattaraugus

HABITAT RESTORATION - RIVERBEND PHASE II

PROPOSED SITE PLAN

REVISIONS No.	DESCRIPTION	DATE

NUSSBAUMER & CLARKE, INC.
A CORPORATION REGISTERED TO PRACTICE PROFESSIONAL ENGINEERING & LAND SURVEYING IN THE STATE OF NEW YORK

CERTIFICATE No. _____

UNAUTHORIZED ALTERATION OR ADDITION TO THIS ENGINEERING DRAWING IS A VIOLATION OF SECTION 7209, PROVISION 2 OF THE NEW YORK STATE EDUCATION LAW.

PROJECT NUMBER	14J1-0102
DATE	APRIL, 2015
DRAWN BY	JJS
DESIGNED BY	BJF
CHECKED BY	BJF
APPROVED BY	MAN
SCALE	AS NOTED
DRAWING No.	5 OF 11

5

BUFFALO NIAGARA RIVERKEEPER®
Biohabitats

N:\2014\14J1-0102 Riverbend Phase 2\08B Working Drawings\14J1-0102-5 PROPOSED SITE PLAN.dwg
4/20/2015 JSUDORE

COMMUNITY AIR MONITORING DAILY LOG

Date: 7/16/15 Thursday
Project: Environmental Monitoring During Construction
Job No.: 0355-015-001
Client: Buffalo Niagara Riverkeeper

LOCATION of ACTIVITIES/MONITORING STATIONS (Provide Sketch on Attached Map):

WEATHER CONDITIONS:

Time of Day:	0700 A.M.	1850 P.M.
Ambient Air Temp.:	Low 60's	Upper 80's
Wind Direction:	ENE	ENE
Wind Speed:	0-5	10-15
Precipitation:	NONE	NONE

DESCRIPTION OF SITE ACTIVITIES: Excavation Along Buffalo River Between SG-01 and A1-MW-3

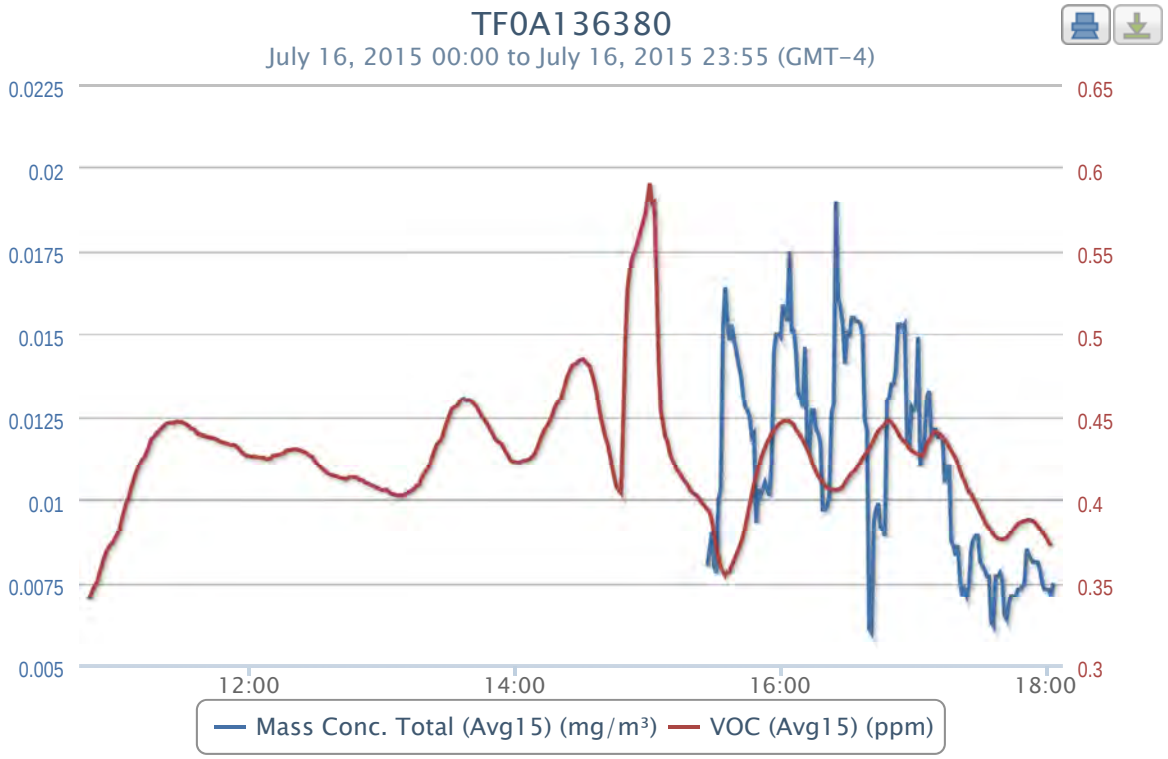
PARTICULATE MONITORING	Location	Time	Value	Duration	Corrective Measures Taken (Eng Controls/Work Stoppage, etc.)
Exceedence of 100 ug/m3 [1]			NONE		
Exceedence of 150 ug/m3 [1]			NONE		
Visual Observation of Fugitive Dust			NA		
			NA		
			NA		

VOC MONITORING	Location	Time	Value	Duration	Corrective Measures Taken (Eng Controls/Work Stoppage, etc.)
Exceedence of 5 ppm [1]			NONE		Temporarily halt Work and continue monitoring
Reading of 5 to 25 ppm [1]			NONE		Temporarily halt Work, abate emissions with corrective actions and continue monitoring [3]
Exceedence of 25 ppm [2]			NONE		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 (whichever is less) is below 5 ppm for 15 min.

NOTE: All exceedences are to be reported to Benchmark within 15 minutes.

Prepared By: TAB Date: 7/16/15
Checked By: Date:


TF0A136380
July 16, 2015 00:00 to July 16, 2015 23:55 (GMT-4)
0.0225
0.02
0.0175
0.015
0.0125
0.01
0.0075
0.005
0.65
0.6
0.55
0.5
0.45
0.4
0.35
0.3
12:00
14:00
16:00
18:00
Mass Conc. Total (Avg15) (mg/m³)
VOC (Avg15) (ppm)

2015-07-16 data

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Mass Conc. Total (mg/m³)	Memory (%)	Sensor Batt. (%)	TWA (mg/m³)	Mass Conc. Total (Avg15) (mg/m³)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Latitude	Longitude
07/16/2015 18:03			0.012	13	57	0.013	0.0075							42.8621	-78.8436
07/16/2015 18:02	10.27	83.85	0.004	13	58	0.013	0.0071	0	126.663	0.375	0.559	0.361	0.3721	42.8621	-78.8436
07/16/2015 18:01	10.24	95.61	0.005	13	58	0.013	0.0073	0	126.663	0.377	0.558	0.356	0.3739	42.8621	-78.8436
07/16/2015 18:00	10.25	92.64	0.004	13	58	0.013	0.0073	0	126.663	0.379	0.558	0.363	0.3763	42.8621	-78.8437
07/16/2015 17:59	10.23	111.37	0.004	13	58	0.013	0.0073	0	126.663	0.381	0.557	0.368	0.3785	42.8621	-78.8436
07/16/2015 17:58	10.25	96.12	0.006	13	58	0.013	0.0075	0	126.663	0.382	0.556	0.361	0.3803	42.8621	-78.8436
07/16/2015 17:57	10.21	98.32	0.004	13	58	0.013	0.0079	0	126.663	0.384	0.555	0.366	0.3826	42.8621	-78.8436
07/16/2015 17:56	10.26	83.72	0.005	13	58	0.013	0.0081	0	126.663	0.384	0.555	0.366	0.3841	42.8621	-78.8436
07/16/2015 17:55	10.27	94.06	0.004	13	58	0.013	0.0081	0	126.663	0.385	0.554	0.371	0.3859	42.8621	-78.8436
07/16/2015 17:54	10.26	87.34	0.005	13	58	0.013	0.0081	0	126.663	0.387	0.553	0.373	0.387	42.8621	-78.8436
07/16/2015 17:53	10.25	86.56	0.005	13	58	0.013	0.0082	0	126.663	0.387	0.553	0.377	0.3875	42.8621	-78.8436
07/16/2015 17:52	10.26	85.92	0.023	13	58	0.013	0.0083	0	126.663	0.387	0.551	0.382	0.388	42.8621	-78.8436
07/16/2015 17:51	10.25	90.57	0.021	13	59	0.013	0.0085	0	126.663	0.387	0.551	0.385	0.3875	42.8621	-78.8437
07/16/2015 17:50	10.25	89.66	0.005	13	59	0.013	0.0075	0	126.663	0.387	0.551	0.382	0.3871	42.8621	-78.8437
07/16/2015 17:49	10.25	87.47	0.006	13	59	0.013	0.0074	0	126.663	0.386	0.55	0.387	0.3869	42.8621	-78.8437
07/16/2015 17:48	10.26	81.52	0.005	13	59	0.013	0.0073	0	126.663	0.384	0.548	0.384	0.3861	42.8621	-78.8437
07/16/2015 17:47	10.22	120.67	0.007	13	59	0.013	0.0073	0	126.663	0.382	0.547	0.387	0.3853	42.8621	-78.8436
07/16/2015 17:46	10.26	92.77	0.005	13	59	0.013	0.0071	0	126.663	0.382	0.547	0.393	0.3837	42.8621	-78.8436
07/16/2015 17:45	10.26	83.85	0.004	13	59	0.013	0.0071	0	126.663	0.381	0.546	0.396	0.3819	42.8621	-78.8436
07/16/2015 17:44	10.27	91.86	0.008	13	59	0.013	0.0071	0	126.663	0.379	0.546	0.394	0.38	42.8621	-78.8436
07/16/2015 17:43	10.22	106.98	0.012	13	59	0.013	0.0069	0	126.663	0.376	0.544	0.396	0.3785	42.8621	-78.8436
07/16/2015 17:42	10.28	83.85	0.006	13	59	0.013	0.0064	0	126.663	0.376	0.544	0.389	0.3769	42.8621	-78.8436
07/16/2015 17:41	10.27	87.47	0.005	13	59	0.013	0.0065	0	126.663	0.375	0.543	0.393	0.3759	42.8621	-78.8436
07/16/2015 17:40	10.26	87.21	0.005	13	60	0.013	0.0076	0	126.663	0.376	0.542	0.387	0.3759	42.8621	-78.8436
07/16/2015 17:39	10.26	81.78	0.006	13	60	0.013	0.0078	0	126.663	0.376	0.542	0.381	0.3759	42.8621	-78.8436
07/16/2015 17:38	10.26	87.73	0.007	13	60	0.013	0.0077	0	126.663	0.376	0.541	0.384	0.3763	42.8621	-78.8437
07/16/2015 17:37	10.21	123.26	0.026	13	60	0.013	0.0077	0	126.663	0.379	0.539	0.375	0.3774	42.8621	-78.8437
07/16/2015 17:36	10.26	84.5	0.005	13	60	0.013	0.0062	0	126.663	0.381	0.538	0.378	0.3788	42.8621	-78.8437
07/16/2015 17:35	10.27	80.23	0.004	13	60	0.013	0.0063	0	126.663	0.381	0.538	0.38	0.3809	42.8621	-78.8437
07/16/2015 17:34	10.28	86.43	0.004	13	60	0.013	0.0077	0	126.663	0.383	0.538	0.375	0.3829	42.8621	-78.8437
07/16/2015 17:33	10.28	83.46	0.006	13	60	0.013	0.0077	0	126.663	0.385	0.537	0.371	0.3847	42.8621	-78.8437
07/16/2015 17:32	10.27	83.98	0.004	13	60	0.013	0.0079	0	126.663	0.388	0.536	0.364	0.3871	42.8621	-78.8437
07/16/2015 17:31	10.27	85.79	0.004	13	60	0.012	0.008	0	126.663	0.39	0.535	0.366	0.3901	42.8621	-78.8436
07/16/2015 17:30	10.26	68.48	0.005	13	60	0.012	0.0081	0	126.663	0.395	0.534	0.367	0.3925	42.8621	-78.8436
07/16/2015 17:29	10.23	113.05	0.004	13	60	0.012	0.0089	0	126.663	0.398	0.533	0.371	0.3953	42.8621	-78.8436
07/16/2015 17:28	10.27	83.98	0.005	13	61	0.012	0.0089	0	126.663	0.4	0.532	0.372	0.3981	42.8621	-78.8436
07/16/2015 17:27	10.22	100	0.008	13	61	0.012	0.0088	0	126.663	0.403	0.531	0.374	0.4004	42.8621	-78.8436
07/16/2015 17:26	10.27	84.11	0.021	13	61	0.012	0.0085	0	126.663	0.403	0.531	0.393	0.4031	42.8621	-78.8436
07/16/2015 17:25	10.27	81.4	0.008	13	61	0.012	0.0074	0	126.663	0.407	0.53	0.387	0.4045	42.8621	-78.8436
07/16/2015 17:24	10.27	83.85	0.004	13	61	0.012	0.0071	0	126.663	0.412	0.529	0.388	0.4069	42.8621	-78.8436
07/16/2015 17:23	10.26	85.53	0.007	13	61	0.012	0.0073	0	126.663	0.412	0.529	0.4	0.4108	42.8621	-78.8436
07/16/2015 17:22	10.27	81.27	0.004	13	61	0.012	0.0071	0	126.663	0.419	0.527	0.396	0.4133	42.8621	-78.8436
07/16/2015 17:21	10.27	87.08	0.007	13	61	0.012	0.0075	0	126.663	0.422	0.527	0.41	0.4167	42.8621	-78.8436
07/16/2015 17:20	10.26	85.01	0.024	13	61	0.012	0.0086	0	126.663	0.425	0.526	0.409	0.4215	42.8621	-78.8436
07/16/2015 17:19	10.26	85.53	0.005	13	61	0.012	0.0083	0	126.663	0.427	0.525	0.403	0.4249	42.8621	-78.8436
07/16/2015 17:18	10.26	97.55	0.008	13	61	0.012	0.0086	0	126.663	0.429	0.524	0.407	0.4271	42.8621	-78.8436
07/16/2015 17:17	10.26	82.43	0.006	13	62	0.012	0.0087	0	126.663	0.431	0.523	0.408	0.4296	42.8621	-78.8436
07/16/2015 17:16	10.26	82.69	0.006	13	62	0.012	0.011	0	126.663	0.433	0.522	0.403	0.432	42.8621	-78.8436
07/16/2015 17:15	10.28	89.66	0.016	13	62	0.012	0.011	0	126.663	0.435	0.521	0.408	0.4343	42.8621	-78.8436
07/16/2015 17:14	10.27	83.59	0.005	13	62	0.012	0.0105	0	126.663	0.437	0.521	0.413	0.4361	42.8621	-78.8436
07/16/2015 17:13	10.27	83.85	0.003	13	62	0.012	0.0119	0	126.663	0.438	0.52	0.407	0.4377	42.8621	-78.8436
07/16/2015 17:12	10.28	81.78	0.004	13	62	0.012	0.0119	0	126.663	0.438	0.519	0.415	0.4392	42.8621	-78.8436
07/16/2015 17:11	10.22	136.18	0.004	13	62	0.012	0.0119	0	126.663	0.439	0.518	0.413	0.4399	42.8621	-78.8436
07/16/2015 17:10	10.27	86.18	0.004	13	62	0.012	0.0121	0	126.663	0.438	0.517	0.424	0.4409	42.8621	-78.8436
07/16/2015 17:09	10.19	143.28	0.006	13	62	0.012	0.0121	0	126.663	0.434	0.516	0.446	0.4406	42.8621	-78.8436
07/16/2015 17:08	10.27	82.3	0.004	13	62	0.012	0.012	0	126.663	0.432	0.515	0.438	0.4379	42.8621	-78.8436
07/16/2015 17:07	10.27	81.65	0.011	13	62	0.012	0.0133	0	126.663	0.429	0.514	0.447	0.4362	42.8621	-78.8436
07/16/2015 17:06	10.26	81.01	0.023	13	63	0.012	0.0131	0	126.663	0.426	0.513	0.481	0.4337	42.8621	-78.8436
07/16/2015 17:05	10.26	70.28	0.019	13	63	0.012	0.0119	0	126.663	0.425	0.512	0.46	0.4291	42.8621	-78.8436
07/16/2015 17:04	10.27	84.11	0.01	13	63	0.012	0.0114	0	126.663	0.425	0.511	0.437	0.4265	42.8621	-78.8436
07/16/2015 17:03	10.27	87.86	0.009	13	63	0.012	0.011	0	126.663	0.426	0.511	0.444	0.4267	42.8621	-78.8436
07/16/2015 17:02	10.26	88.89	0.041	13	63	0.012	0.0149	0	126.663	0.427	0.51	0.444	0.4273	42.8621	-78.8436
07/16/2015 17:01	10.26	79.85	0.006	13	63	0.012	0.0128	0	126.663	0.428	0.509	0.437	0.4279	42.8621	-78.8436
07/16/2015 17:00	10.27	90.18	0.008	13	63	0.012	0.0127	0	126.663	0.43	0.508	0.436	0.4288	42.8621	-78.8436
07/16/2015 16:59	10.24	93.67	0.026	13	63	0.012	0.0128	0	126.663	0.431	0.507	0.436	0.4297	42.8621	-78.8436
07/16/2015 16:58	10.26	84.88	0.003	13	63	0.011	0.0116	0	126.663	0.433	0.506	0.43	0.4311	42.8621	-78.8436
07/16/2015 16:57	10.25	90.96	0.004	13	64	0.011	0.0119	0	126.663	0.435	0.505	0.426	0.4332	42.8621	-78.8436
07/16/2015 16:56	10.26	82.04	0.007	13	64	0.011	0.0153	0	126.663	0.435	0.505	0.427	0.4349	42.8621	-78.8436
07/16/2015 16:55	10.2	129.07	0.004	13	64	0.011	0.0152	0	126.663	0.438	0.503	0.42	0.4363	42.8621	-78.8436
07/16/2015 16:54	10.26	81.14	0.005	13	64	0.011	0.0153	0	126.663	0.44	0.503	0.406	0.4377	42.8621	-78.8436
07/16/2015 16:53	10.18	160.21	0.023	13	64	0.011	0.0153	0	126.663	0.442	0.502	0.412	0.4403	42.8621	-78.8436
07/16/2015 16:52	10.25	104.01	0.009	13	64	0.011	0.0139	0	126.663	0.444	0.501	0.409	0.4424	42.8621	-78.8436
07/16/2015 16:51	10.07	143.54	0.005	13	64	0.011	0.0135	0	126.663	0.446	0.5	0.412	0.4446	42.8621	-78.8436
07/16/2015 16:50	10.18	97.8	0.011	13	64	0.011	0.0135	0	126.663	0.446	0.499	0.421	0.4463	42.8621	-78.8436
07/16/2015 16:49	10.25	85.79	0.004	13	64	0.011	0.0131	0	126.663	0.445	0.498	0.441	0.4476	42.8621	-78.8436
07/16/2015 16:48	10.22	93.93	0.067	13	64	0.011	0.013	0	126.663	0.444	0.497	0.453	0.4471	42.8621	-78.8436
07/16/2015 16:47	10.2	124.81	0.01	13	64	0.011	0.0089	0	126.663	0.443	0.496	0.452	0.4453	42.8621	-78.8436
07/16/2015 16:46	10.24	89.15	0.004	13	65	0.011	0.0091	0	126.663	0.441	0.495	0.451	0.4439	42.8621	-78.8436
07/16/2015 16:45	10.26	86.82	0.01	13	65	0.011	0.0092	0	126.663	0.438	0.494	0.45	0.4427	42.8621	-78.8436
07/16/2015 16:44	10.25	90.44	0.008	13	65	0.011	0.0099	0	126.663	0.436	0.493	0.456	0.4412	42.8621	-78.8436
07/16/2015 16:43	10.2	116.28	0.008	13	65	0.011	0.0097	0	126.663	0.433	0.492	0.462	0.4391	42.8621	-78.8436
07/16/2015 16:42	10.26	86.95	0.054	13	65	0.011	0.0093	0	126.663	0.431	0.492	0.451	0.4359	42.8621	-78.8436
07/16/2015 16:41	10.26	86.82	0.006	13	65	0.011	0.006	0	126.663	0.429	0.491	0.449	0.4333	42.8621	-78.8436
07/16/2015 16:40	10.25	81.01	0.006	13	65	0.011	0.0061	0	126.663	0.427	0.49	0.441	0.4311	42.8621	-78.8436

2015-07-16 data

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Mass Conc. Total (mg/m³)	Memory (%)	Sensor Batt. (%)	TWA (mg/m³)	Mass Conc. Total (Avg15) (mg/m³)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Latitude	Longitude
07/16/2015 16:39	10.26	90.44	0.004	13	65	0.011	0.0121	0	126.663	0.425	0.489	0.444	0.4289	42.8621	-78.8436
07/16/2015 16:38	10.26	91.09	0.003	14	65	0.011	0.0124	0	126.663	0.422	0.488	0.444	0.4271	42.8621	-78.8436
07/16/2015 16:37	10.26	86.31	0.003	14	65	0.011	0.015	0	126.663	0.42	0.487	0.442	0.4249	42.8621	-78.8436
07/16/2015 16:36	10.26	85.92	0.004	14	65	0.011	0.0153	0	126.663	0.418	0.486	0.438	0.4225	42.8621	-78.8436
07/16/2015 16:35	10.24	96.25	0.005	14	66	0.011	0.0154	0	126.663	0.416	0.485	0.44	0.4205	42.862	-78.8436
07/16/2015 16:34	10.26	85.4	0.003	14	66	0.011	0.0154	0	126.663	0.415	0.484	0.433	0.418	42.862	-78.8436
07/16/2015 16:33	10.26	81.52	0.005	14	66	0.011	0.0155	0	126.663	0.413	0.483	0.427	0.4165	42.862	-78.8436
07/16/2015 16:32	10.27	84.88	0.013	14	66	0.011	0.0155	0	126.663	0.411	0.482	0.431	0.4155	42.8621	-78.8436
07/16/2015 16:31	10.17	123	0.006	14	66	0.011	0.0149	0	126.663	0.409	0.482	0.432	0.4138	42.8621	-78.8436
07/16/2015 16:30	10.25	92.64	0.02	14	66	0.011	0.0151	0	126.663	0.407	0.481	0.428	0.4119	42.8621	-78.8436
07/16/2015 16:29	10.22	115.12	0.005	14	66	0.011	0.0141	0	126.663	0.406	0.48	0.424	0.4098	42.8621	-78.8436
07/16/2015 16:28	10.26	82.82	0.003	14	66	0.011	0.0153	0	126.663	0.405	0.479	0.414	0.4075	42.8621	-78.8436
07/16/2015 16:27	10.26	82.56	0.004	14	66	0.011	0.0158	0	126.663	0.405	0.478	0.413	0.4062	42.8621	-78.8436
07/16/2015 16:26	10.26	86.69	0.008	14	66	0.011	0.0161	0	126.663	0.405	0.477	0.415	0.4059	42.8621	-78.8436
07/16/2015 16:25	10.25	91.99	0.095	14	66	0.011	0.019	0	126.663	0.405	0.476	0.409	0.4053	42.8621	-78.8436
07/16/2015 16:24	10.26	85.53	0.009	14	67	0.011	0.0129	0	126.663	0.405	0.475	0.416	0.4057	42.8621	-78.8436
07/16/2015 16:23	10.22	100	0.042	14	67	0.011	0.0126	0	126.663	0.406	0.475	0.412	0.4055	42.8621	-78.8436
07/16/2015 16:22	10.26	86.69	0.008	14	67	0.011	0.0101	0	126.663	0.408	0.474	0.406	0.4062	42.8621	-78.8436
07/16/2015 16:21	10.24	90.96	0.005	14	67	0.011	0.0098	0	126.663	0.409	0.473	0.407	0.4069	42.8621	-78.8436
07/16/2015 16:20	10.25	87.6	0.005	14	67	0.011	0.0097	0	126.663	0.411	0.472	0.403	0.4083	42.8621	-78.8436
07/16/2015 16:19	10.25	82.82	0.004	14	67	0.011	0.0097	0	126.663	0.413	0.471	0.411	0.4102	42.8621	-78.8436
07/16/2015 16:18	10.26	87.98	0.005	14	67	0.011	0.0117	0	126.663	0.415	0.47	0.411	0.4117	42.8621	-78.8436
07/16/2015 16:17	10.26	84.37	0.005	14	67	0.011	0.012	0	126.663	0.418	0.47	0.406	0.4138	42.8621	-78.8436
07/16/2015 16:16	10.28	90.96	0.009	14	67	0.011	0.0121	0	126.663	0.421	0.469	0.403	0.4164	42.8621	-78.8436
07/16/2015 16:15	10.21	126.23	0.005	14	67	0.011	0.0127	0	126.663	0.425	0.468	0.397	0.4194	42.8621	-78.8436
07/16/2015 16:14	10.26	83.46	0.022	14	67	0.011	0.0127	0	126.663	0.428	0.467	0.389	0.4231	42.8621	-78.8436
07/16/2015 16:13	10.26	84.24	0.011	14	67	0.01	0.0115	0	126.663	0.431	0.466	0.395	0.4271	42.8621	-78.8436
07/16/2015 16:12	10.26	82.69	0.008	14	68	0.01	0.0116	0	126.663	0.434	0.465	0.409	0.4307	42.8621	-78.8436
07/16/2015 16:11	10.24	116.41	0.052	14	68	0.01	0.0146	0	126.663	0.437	0.465	0.406	0.4332	42.8621	-78.8436
07/16/2015 16:10	10.25	89.66	0.004	14	68	0.01	0.0128	0	126.663	0.439	0.464	0.415	0.4364	42.8621	-78.8436
07/16/2015 16:09	10.26	78.81	0.004	14	68	0.01	0.0131	0	126.663	0.441	0.463	0.413	0.4383	42.8621	-78.8436
07/16/2015 16:08	10.26	83.08	0.005	14	68	0.01	0.0132	0	126.663	0.443	0.462	0.422	0.4402	42.8621	-78.8436
07/16/2015 16:07	10.19	123.9	0.003	14	68	0.01	0.0144	0	126.663	0.445	0.461	0.417	0.4419	42.8621	-78.8436
07/16/2015 16:06	10.25	80.88	0.004	14	68	0.01	0.0151	0	126.663	0.446	0.46	0.427	0.4447	42.8621	-78.8436
07/16/2015 16:05	10.25	83.33	0.004	14	68	0.01	0.0151	0	126.663	0.447	0.459	0.432	0.4461	42.8621	-78.8436
07/16/2015 16:04	10.25	81.27	0.035	14	68	0.01	0.0175	0	126.663	0.447	0.458	0.434	0.4472	42.8621	-78.8436
07/16/2015 16:03	10.15	144.7	0.009	14	68	0.01	0.0154	0	126.663	0.447	0.457	0.442	0.4473	42.8621	-78.8436
07/16/2015 16:02	10.26	88.89	0.006	14	68	0.01	0.0157	0	126.663	0.447	0.456	0.445	0.4475	42.8621	-78.8436
07/16/2015 16:01	10.21	97.16	0.019	14	68	0.01	0.0159	0	126.663	0.446	0.456	0.448	0.4472	42.8621	-78.8436
07/16/2015 16:00	10.28	87.86	0.004	14	69	0.01	0.0149	0	126.663	0.445	0.455	0.453	0.4461	42.8621	-78.8436
07/16/2015 15:59	10.19	125.06	0.004	14	69	0.01	0.015	0	126.663	0.445	0.455	0.449	0.4449	42.8621	-78.8436
07/16/2015 15:58	10.26	87.21	0.013	14	69	0.01	0.015	0	126.663	0.441	0.453	0.448	0.4433	42.8621	-78.8436
07/16/2015 15:57	10.25	87.47	0.053	14	69	0.01	0.0145	0	126.663	0.441	0.453	0.447	0.4417	42.8621	-78.8436
07/16/2015 15:56	10.26	83.46	0.025	14	69	0.01	0.0111	0	126.663	0.436	0.451	0.454	0.4399	42.8621	-78.8436
07/16/2015 15:55	10.25	85.79	0.008	14	69	0.01	0.0101	0	126.663	0.433	0.45	0.444	0.4371	42.8621	-78.8436
07/16/2015 15:54	10.24	91.6	0.006	14	69	0.01	0.0103	0	126.663	0.43	0.449	0.441	0.4348	42.8621	-78.8436
07/16/2015 15:53	10.23	96.25	0.023	14	69	0.009	0.0105	0	126.663	0.43	0.449	0.447	0.4314	42.8621	-78.8436
07/16/2015 15:52	10.24	86.18	0.013	14	69	0.009	0.0103	0	126.663	0.426	0.448	0.46	0.4282	42.8621	-78.8436
07/16/2015 15:51	10.23	99.87	0.004	14	69	0.009	0.0101	0	126.663	0.417	0.446	0.448	0.4237	42.8621	-78.8436
07/16/2015 15:50	10.24	94.32	0.04	14	69	0.009	0.0103	0	126.663	0.417	0.446	0.448	0.4189	42.8621	-78.8436
07/16/2015 15:49	10.19	117.05	0.004	14	69	0.009	0.0093	0	126.663	0.406	0.444	0.436	0.414	42.8621	-78.8436
07/16/2015 15:48	10.24	84.88	0.014	14	70	0.009	0.012	0	126.663	0.399	0.443	0.445	0.409	42.8621	-78.8436
07/16/2015 15:47	10.24	79.46	0.009	14	70	0.009	0.0119	0	126.663	0.393	0.443	0.44	0.4027	42.8621	-78.8436
07/16/2015 15:46	10.25	86.05	0.004	14	70	0.009	0.0125	0	126.663	0.387	0.442	0.431	0.3965	42.8621	-78.8436
07/16/2015 15:45	10.22	101.68	0.005	14	70	0.009	0.0127	0	126.663	0.387	0.442	0.435	0.39	42.8621	-78.8436
07/16/2015 15:44	10.24	86.82	0.004	14	70	0.009	0.0128	0	126.663	0.381	0.441	0.426	0.3833	42.8621	-78.8436
07/16/2015 15:43	10.14	153.75	0.005	14	70	0.009	0.0132	0	126.663	0.373	0.439	0.424	0.3779	42.8621	-78.8436
07/16/2015 15:42	10.23	95.61	0.003	14	70	0.009	0.0138	0	126.663	0.37	0.438	0.42	0.373	42.8621	-78.8436
07/16/2015 15:41	10.19	104.01	0.01	14	70	0.009	0.0141	0	126.663	0.368	0.437	0.412	0.3696	42.8621	-78.8436
07/16/2015 15:40	10.22	105.3	0.01	14	70	0.009	0.0145	0	126.663	0.368	0.437	0.409	0.3664	42.8621	-78.8436
07/16/2015 15:39	10.18	115.5	0.01	14	70	0.009	0.0148	0	126.663	0.366	0.436	0.39	0.3628	42.8621	-78.8436
07/16/2015 15:38	10.2	94.83	0.02	14	70	0.009	0.0153	0	126.663	0.366	0.436	0.399	0.3604	42.8621	-78.8436
07/16/2015 15:37	10.23	99.74	0.01	14	70	0.009	0.0148	0	126.663	0.367	0.434	0.392	0.3565	42.8621	-78.8436
07/16/2015 15:36	10.24	69.25	0.007	14	70	0.009	0.0153	0	126.663	0.368	0.433	0.377	0.3567	42.8621	-78.8436
07/16/2015 15:35	10.24	90.31	0.025	14	71	0.009	0.0164	0	126.663	0.37	0.432	0.374	0.3544	42.8621	-78.8436
07/16/2015 15:34	10.23	94.83	0.044	14	71	0.009	0.0151	0	126.663	0.373	0.432	0.361	0.3566	42.8621	-78.8436
07/16/2015 15:33	10.23	99.61	0.012	14	71	0.009	0.0103	0	126.663	0.373	0.432	0.35	0.3597	42.8621	-78.8436
07/16/2015 15:32	10.2	90.57	0.019	14	71	0.009	0.01	0	126.663	0.376	0.431	0.348	0.3649	42.8621	-78.8436
07/16/2015 15:31	10.11	168.22	0.007	14	71	0.009	0.0078	0	126.663	0.385	0.43	0.333	0.3711	42.8621	-78.8436
07/16/2015 15:30	10.15	133.33	0.006	14	71	0.009	0.008	0	126.663	0.389	0.429	0.334	0.3794	42.8621	-78.8436
07/16/2015 15:29	10.18	120.93	0.01	14	71	0.009	0.009	0	126.663	0.389	0.429	0.346	0.3874	42.8621	-78.8436
07/16/2015 15:28	10.2	95.74						0	126.663	0.393	0.428	0.35	0.3926		
07/16/2015 15:27	10.11	143.15	0.008	14	71	0.009	0.008								
07/16/2015 15:22	10.13	115.5						0	126.663	0.402	0.423	0.394	0.4022	42.8621	-78.8436
07/16/2015 15:20	10.13	90.83						0	126.663	0.404	0.422	0.393	0.4042		
07/16/2015 15:19	10.18	93.02						0	126.663	0.406	0.422	0.389	0.4058	42.8621	-78.8436
07/16/2015 15:18	10.16	96.51						0	126.663	0.408	0.421	0.397	0.4085	42.8621	-78.8436
07/16/2015 15:17	10.18	83.59						0	126.663	0.409	0.42	0.404	0.4105	42.8621	-78.8436
07/16/2015 15:16	10.18	79.46						0	126.663	0.414	0.418	0.408	0.4122	42.8621	-78.8436
07/16/2015 15:15	10.13	107.36						0	126.663	0.417	0.417	0.406	0.4144	42.8621	-78.8436
07/16/2015 15:13	10.13	111.76						0	126.663	0.419	0.417	0.407	0.4179	42.8621	-78.8436
07/16/2015 15:12	10.2	79.72						0	126.663	0.423	0.416	0.412	0.4217	42.8621	-78.8436
07/16/2015 15:11	10.07	127						0	126.663	0.426	0.415	0.403	0.4242	42.8621	-78.8436
07/16/2015 15:10	10.19	77.13						0	126.663	0.431	0.414	0.405	0.4285	42.8621	-78.8436

2015-07-16 data

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Mass Conc. Total (mg/m³)	Memory (%)	Sensor Batt. (%)	TWA (mg/m³)	Mass Conc. Total (Avg15) (mg/m³)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Latitude	Longitude
07/16/2015 15:09	10.13	97.03						0	126.663	0.444	0.412	0.404	0.4355	42.8621	-78.8436
07/16/2015 15:08	10.15	102.2						0	126.663	0.455	0.412	0.407	0.4381	42.8621	-78.8436
07/16/2015 15:06	10.18	87.73						0	126.663	0.477	0.411	0.42	0.4535	42.8621	-78.8436
07/16/2015 15:05	10.17	85.27						0	126.663	0.526	0.41	0.413	0.4848	42.8621	-78.8436
07/16/2015 15:04	10.19	65.89						0	126.663	0.576	0.409	0.424	0.5362	42.8621	-78.8436
07/16/2015 15:03	10.19	83.72						0	126.663	0.587	0.408	0.423	0.5795	42.8621	-78.8436
07/16/2015 15:02	10.08	129.72						0	126.663	0.583	0.406	0.427	0.5783	42.8621	-78.8436
07/16/2015 15:01	10.15	109.69						0	126.663	0.579	0.405	0.436	0.5909	42.8621	-78.8436
07/16/2015 14:59	10.18	78.94						0	126.663	0.575	0.404	0.452	0.5722	42.8621	-78.8437
07/16/2015 14:58	10.14	112.79						0	126.663	0.571	0.404	0.456	0.5673	42.8621	-78.8437
07/16/2015 14:57	10.18	78.42						0	126.663	0.567	0.403	0.445	0.5622	42.8621	-78.8436
07/16/2015 14:56	10.15	107.36						0	126.663	0.557	0.401	0.459	0.5581	42.8621	-78.8437
07/16/2015 14:55	10.15	89.79						0	126.663	0.55	0.4	0.495	0.5528	42.8621	-78.8436
07/16/2015 14:53	10.19	77.39						0	126.663	0.543	0.399	0.491	0.5452		
07/16/2015 14:52	10.2	70.93						0	126.663	0.532	0.397	0.555	0.5382	42.8621	-78.8436
07/16/2015 14:51	10.2	79.07						0	126.663	0.511	0.396	0.826	0.5274	42.8621	-78.8436
07/16/2015 14:50	10.2	84.24						0	126.663	0.461	0.393	1.082	0.4961	42.8621	-78.8436
07/16/2015 14:49	10.1	120.93						0	126.663	0.402	0.39	0.987	0.4457	42.8621	-78.8436
07/16/2015 14:48	10.15	112.53						0	126.663	0.405	0.389	0.407	0.4038	42.8621	-78.8436
07/16/2015 14:46	10.19	69.64						0	126.663	0.41	0.388	0.395	0.4072		
07/16/2015 14:45	10.16	110.98						0	126.663	0.415	0.387	0.388	0.413	42.8621	-78.8436
07/16/2015 14:44	10.18	86.05						0	126.663	0.421	0.386	0.389	0.4196	42.8621	-78.8436
07/16/2015 14:43	10.19	56.98						0	126.663	0.427	0.386	0.389	0.4267	42.8621	-78.8436
07/16/2015 14:42	10.17	116.67						0	126.663	0.439	0.384	0.392	0.4338	42.8621	-78.8436
07/16/2015 14:41	10.09	128.04						0	126.663	0.446	0.383	0.39	0.4373	42.8621	-78.8436
07/16/2015 14:39	10.15	98.84						0	126.663	0.453	0.382	0.396	0.4489	42.8621	-78.8436
07/16/2015 14:38	10.17	87.86						0	126.663	0.459	0.382	0.401	0.457	42.8621	-78.8436
07/16/2015 14:37	10.15	102.71						0	126.663	0.465	0.381	0.414	0.4651	42.8621	-78.8436
07/16/2015 14:36	10.19	81.78						0	126.663	0.47	0.38	0.419	0.4714	42.8621	-78.8436
07/16/2015 14:35	10.17	112.53						0	126.663	0.478	0.378	0.427	0.4761	42.8621	-78.8436
07/16/2015 14:34	10.1	128.94						0	126.663	0.481	0.377	0.442	0.4802	42.8621	-78.8436
07/16/2015 14:32	10.18	79.07						0	126.663	0.483	0.376	0.451	0.483	42.8621	-78.8436
07/16/2015 14:31	10.2	80.1						0	126.663	0.483	0.375	0.471	0.4846	42.8621	-78.8436
07/16/2015 14:30	10.18	63.05						0	126.663	0.483	0.374	0.474	0.4843	42.8621	-78.8436
07/16/2015 14:29	10.18	74.16						0	126.663	0.483	0.373	0.481	0.4838	42.8621	-78.8436
07/16/2015 14:28	10.14	96.25						0	126.663	0.479	0.371	0.482	0.4823	42.8621	-78.8436
07/16/2015 14:26	10.17	78.17						0	126.663	0.477	0.37	0.488	0.4808		
07/16/2015 14:25	10.19	81.14						0	126.663	0.475	0.369	0.49	0.478	42.8621	-78.8436
07/16/2015 14:24	10.13	111.11						0	126.663	0.471	0.368	0.501	0.4752	42.8621	-78.8436
07/16/2015 14:23	10.18	83.85						0	126.663	0.467	0.367	0.506	0.4707	42.8621	-78.8436
07/16/2015 14:22	10.17	89.92						0	126.663	0.46	0.365	0.496	0.4658	42.8621	-78.8436
07/16/2015 14:21	10.12	103.88						0	126.663	0.457	0.364	0.48	0.4615	42.8621	-78.8436
07/16/2015 14:19	10.18	88.63						0	126.663	0.453	0.363	0.481	0.4579		
07/16/2015 14:18	10.17	80.23						0	126.663	0.45	0.362	0.478	0.4549	42.8621	-78.8436
07/16/2015 14:17	10.21	90.05						0	126.663	0.448	0.361	0.472	0.4509	42.8621	-78.8436
07/16/2015 14:16	10.19	80.23						0	126.663	0.445	0.36	0.467	0.4477	42.8621	-78.8436
07/16/2015 14:15	10.15	122.35						0	126.663	0.44	0.358	0.467	0.4449	42.8621	-78.8436
07/16/2015 14:14	10.13	106.2						0	126.663	0.437	0.357	0.462	0.4431	42.8621	-78.8436
07/16/2015 14:12	10.21	82.43						0	126.663	0.434	0.356	0.462	0.4379	42.8621	-78.8436
07/16/2015 14:11	10.17	117.18						0	126.663	0.431	0.355	0.452	0.4342	42.8621	-78.8436
07/16/2015 14:10	10.2	74.16						0	126.663	0.43	0.354	0.453	0.4302	42.8621	-78.8436
07/16/2015 14:09	10.13	115.63						0	126.663	0.428	0.353	0.443	0.4275	42.8621	-78.8436
07/16/2015 14:08	10.15	104.13						0	126.663	0.426	0.352	0.442	0.4259	42.8621	-78.8436
07/16/2015 14:07	10.12	142.38						0	126.663	0.425	0.351	0.441	0.4246	42.8621	-78.8436
07/16/2015 14:05	10.19	90.05						0	126.663	0.424	0.35	0.433	0.4235	42.8621	-78.8436
07/16/2015 14:04	10.18	75.58						0	126.663	0.423	0.349	0.442	0.4235	42.8621	-78.8436
07/16/2015 14:03	10.2	83.72						0	126.663	0.423	0.348	0.426	0.4228	42.8621	-78.8436
07/16/2015 14:02	10.2	87.98						0	126.663	0.422	0.347	0.43	0.4222	42.8621	-78.8436
07/16/2015 14:01	10.18	94.32						0	126.663	0.423	0.345	0.431	0.4225	42.8621	-78.8436
07/16/2015 13:59	10.15	114.6						0	126.663	0.424	0.344	0.425	0.4229		
07/16/2015 13:58	10.18	89.28						0	126.663	0.426	0.344	0.413	0.4242	42.8621	-78.8436
07/16/2015 13:57	10.18	85.01						0	126.663	0.427	0.343	0.413	0.4268	42.8621	-78.8436
07/16/2015 13:56	10.19	77.39						0	126.663	0.43	0.342	0.401	0.4288	42.8621	-78.8436
07/16/2015 13:55	10.18	84.88						0	126.663	0.433	0.34	0.418	0.4318	42.8621	-78.8436
07/16/2015 13:54	10.1	113.57						0	126.663	0.434	0.339	0.422	0.4339	42.8621	-78.8436
07/16/2015 13:52	10.08	131.52						0	126.663	0.436	0.338	0.422	0.4356		
07/16/2015 13:51	10.18	84.63						0	126.663	0.438	0.337	0.43	0.4376	42.8621	-78.8436
07/16/2015 13:50	10.12	97.67						0	126.663	0.44	0.337	0.432	0.4402	42.8621	-78.8436
07/16/2015 13:49	10.19	76.49						0	126.663	0.442	0.336	0.433	0.4422	42.8621	-78.8436
07/16/2015 13:48	10.15	116.02						0	126.663	0.448	0.334	0.419	0.4448	42.8621	-78.8436
07/16/2015 13:47	10.13	91.86						0	126.663	0.45	0.333	0.433	0.4469	42.8621	-78.8436
07/16/2015 13:45	10.2	72.74						0	126.663	0.452	0.332	0.437	0.451	42.8621	-78.8436
07/16/2015 13:44	10.19	80.23						0	126.663	0.454	0.331	0.441	0.4532	42.8621	-78.8436
07/16/2015 13:43	10.19	68.99						0	126.663	0.456	0.33	0.447	0.4558	42.8621	-78.8436
07/16/2015 13:42	10.19	79.07						0	126.663	0.458	0.329	0.439	0.4576	42.8621	-78.8436
07/16/2015 13:41	10.1	106.33						0	126.663	0.46	0.327	0.441	0.4588	42.8621	-78.8436
07/16/2015 13:40	10.13	105.94						0	126.663	0.461	0.327	0.445	0.4603	42.8621	-78.8436
07/16/2015 13:38	10.18	83.33						0	126.663	0.462	0.326	0.444	0.4602	42.8621	-78.8436
07/16/2015 13:37	10.13	91.99						0	126.663	0.461	0.325	0.448	0.4613	42.8621	-78.8436
07/16/2015 13:36	10.2	82.56						0	126.663	0.46	0.324	0.464	0.4605	42.8621	-78.8436
07/16/2015 13:35	10.14	115.25						0	126.663	0.459	0.323	0.457	0.4586	42.8621	-78.8437
07/16/2015 13:34	10.15	113.7						0	126.663	0.456	0.321	0.467	0.4568	42.8621	-78.8436
07/16/2015 13:32	10.07	132.82						0	126.663	0.453	0.32	0.459	0.4551		
07/16/2015 13:31	10.17	80.88						0	126.663	0.449	0.319	0.474	0.4525	42.8621	-78.8436

2015-07-16 data

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Mass Conc. Total (mg/m³)	Memory (%)	Sensor Batt. (%)	TWA (mg/m³)	Mass Conc. Total (Avg15) (mg/m³)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Latitude	Longitude
07/16/2015 13:30	10.18	90.05						0	126.663	0.446	0.318	0.466	0.4484	42.8621	-78.8436
07/16/2015 13:29	10.17	87.86						0	126.663	0.443	0.317	0.474	0.445	42.8621	-78.8436
07/16/2015 13:28	10.17	83.46						0	126.663	0.435	0.315	0.471	0.4405	42.8621	-78.8436
07/16/2015 13:27	10.11	120.16						0	126.663	0.432	0.314	0.455	0.4365	42.8621	-78.8436
07/16/2015 13:25	10.16	82.43						0	126.663	0.429	0.313	0.452	0.4335		
07/16/2015 13:24	10.19	85.4						0	126.663	0.425	0.312	0.452	0.4299	42.8621	-78.8436
07/16/2015 13:23	10.13	122.35						0	126.663	0.421	0.311	0.458	0.4261	42.8621	-78.8436
07/16/2015 13:22	10.15	87.08						0	126.663	0.418	0.31	0.438	0.4215	42.8621	-78.8436
07/16/2015 13:21	10.15	79.72						0	126.663	0.412	0.308	0.439	0.4187	42.8621	-78.8436
07/16/2015 13:20	10.05	141.21						0	126.663	0.41	0.308	0.433	0.417	42.8621	-78.8436
07/16/2015 13:18	10.13	112.4						0	126.663	0.407	0.307	0.445	0.4125	42.8621	-78.8436
07/16/2015 13:17	10.18	88.63						0	126.663	0.406	0.306	0.425	0.4088	42.8621	-78.8436
07/16/2015 13:16	10.05	137.98						0	126.663	0.405	0.305	0.421	0.4081	42.8621	-78.8436
07/16/2015 13:15	10.17	90.18						0	126.663	0.404	0.304	0.422	0.4067	42.8621	-78.8436
07/16/2015 13:14	10.1	115.25						0	126.663	0.402	0.302	0.416	0.4055	42.8621	-78.8436
07/16/2015 13:13	10.09	141.73						0	126.663	0.401	0.301	0.419	0.4047	42.8621	-78.8436
07/16/2015 13:11	10.17	76.23						0	126.663	0.401	0.301	0.416	0.4032	42.8621	-78.8436
07/16/2015 13:10	10.18	81.27						0	126.663	0.4	0.3	0.405	0.4023	42.8621	-78.8436
07/16/2015 13:09	10.17	97.67						0	126.663	0.4	0.299	0.402	0.4022	42.8621	-78.8436
07/16/2015 13:08	10.13	119.9						0	126.663	0.401	0.297	0.398	0.4022	42.8621	-78.8436
07/16/2015 13:07	10.11	114.08						0	126.663	0.402	0.296	0.402	0.4022	42.8621	-78.8436
07/16/2015 13:05	10.15	90.44						0	126.663	0.402	0.296	0.394	0.4029		
07/16/2015 13:04	10.12	106.07						0	126.663	0.403	0.295	0.398	0.4035	42.8621	-78.8436
07/16/2015 13:03	10.17	84.5						0	126.663	0.404	0.294	0.397	0.4046	42.8621	-78.8436
07/16/2015 13:02	10.18	88.24						0	126.663	0.404	0.293	0.415	0.4057	42.8621	-78.8436
07/16/2015 13:01	10.09	154.13						0	126.663	0.405	0.291	0.403	0.4053	42.8621	-78.8436
07/16/2015 13:00	10.07	112.02						0	126.663	0.405	0.29	0.407	0.4055	42.8621	-78.8436
07/16/2015 12:58	10.15	77						0	126.663	0.406	0.29	0.403	0.4067	42.8621	-78.8436
07/16/2015 12:57	10.15	82.43						0	126.663	0.407	0.289	0.401	0.4074	42.8621	-78.8436
07/16/2015 12:56	10.1	108.4						0	126.663	0.407	0.288	0.405	0.4081	42.8621	-78.8436
07/16/2015 12:55	10.17	81.65						0	126.663	0.408	0.287	0.404	0.4085	42.8621	-78.8436
07/16/2015 12:54	10.15	84.5						0	126.663	0.41	0.285	0.402	0.4092	42.8621	-78.8436
07/16/2015 12:53	10.07	145.22						0	126.663	0.411	0.285	0.397	0.4097	42.8621	-78.8436
07/16/2015 12:51	10.08	139.15						0	126.663	0.411	0.284	0.412	0.4116	42.8621	-78.8436
07/16/2015 12:50	10.17	85.92						0	126.663	0.411	0.283	0.402	0.4115	42.8621	-78.8436
07/16/2015 12:49	10.11	87.6						0	126.663	0.412	0.282	0.412	0.4128	42.8621	-78.8436
07/16/2015 12:48	10.15	86.31						0	126.663	0.412	0.281	0.411	0.4132	42.8621	-78.8436
07/16/2015 12:47	10.06	119.12						0	126.663	0.412	0.28	0.41	0.4132	42.8621	-78.8436
07/16/2015 12:45	10.15	83.2						0	126.663	0.412	0.279	0.415	0.4131		
07/16/2015 12:44	10.17	83.2						0	126.663	0.412	0.278	0.413	0.412	42.8621	-78.8436
07/16/2015 12:43	10.15	71.58						0	126.663	0.412	0.277	0.412	0.4123	42.8621	-78.8436
07/16/2015 12:42	10.17	88.11						0	126.663	0.412	0.276	0.41	0.4125	42.8621	-78.8436
07/16/2015 12:41	10.17	74.29						0	126.663	0.413	0.274	0.41	0.4128	42.8621	-78.8436
07/16/2015 12:40	10.08	109.17						0	126.663	0.413	0.274	0.413	0.4136	42.8621	-78.8436
07/16/2015 12:38	10.09	111.89						0	126.663	0.414	0.273	0.411	0.4143		
07/16/2015 12:37	10.15	77.13						0	126.663	0.414	0.272	0.42	0.4146	42.8621	-78.8436
07/16/2015 12:36	10.12	119.64						0	126.663	0.416	0.271	0.411	0.4152	42.8621	-78.8436
07/16/2015 12:35	10.15	85.79						0	126.663	0.416	0.27	0.419	0.4163	42.8621	-78.8436
07/16/2015 12:34	10.15	81.65						0	126.663	0.419	0.268	0.416	0.4175	42.8621	-78.8436
07/16/2015 12:33	10.1	131.65						0	126.663	0.421	0.267	0.411	0.4188	42.8621	-78.8436
07/16/2015 12:31	10.09	105.17						0	126.663	0.422	0.267	0.409	0.4213	42.8621	-78.8436
07/16/2015 12:30	10.16	92.12						0	126.663	0.424	0.266	0.401	0.423	42.8621	-78.8436
07/16/2015 12:29	10.14	88.63						0	126.663	0.425	0.265	0.417	0.4256	42.8621	-78.8436
07/16/2015 12:28	10.17	89.54						0	126.663	0.426	0.264	0.414	0.4262	42.8621	-78.8436
07/16/2015 12:27	10.06	124.03						0	126.663	0.428	0.262	0.414	0.4272	42.8621	-78.8436
07/16/2015 12:26	10.12	114.73						0	126.663	0.429	0.261	0.421	0.4283	42.8621	-78.8436
07/16/2015 12:24	10.15	90.83						0	126.663	0.43	0.261	0.422	0.4294	42.8621	-78.8436
07/16/2015 12:23	10.15	67.44						0	126.663	0.43	0.26	0.415	0.4299	42.8621	-78.8436
07/16/2015 12:22	10.17	89.66						0	126.663	0.43	0.259	0.427	0.4305	42.8621	-78.8436
07/16/2015 12:21	10.03	145.22						0	126.663	0.43	0.258	0.426	0.4303	42.8621	-78.8436
07/16/2015 12:20	10.07	104.26						0	126.663	0.43	0.256	0.434	0.4303	42.8621	-78.8436
07/16/2015 12:19	10.04	131.01						0	126.663	0.43	0.255	0.434	0.43	42.8621	-78.8436
07/16/2015 12:17	10.14	84.63						0	126.663	0.429	0.254	0.443	0.4298	42.8621	-78.8436
07/16/2015 12:16	10.04	108.53						0	126.663	0.428	0.253	0.431	0.4282	42.8621	-78.8436
07/16/2015 12:15	10.13	80.49						0	126.663	0.427	0.253	0.435	0.4277	42.8621	-78.8436
07/16/2015 12:14	10.14	81.91						0	126.663	0.427	0.251	0.424	0.4271	42.8621	-78.8436
07/16/2015 12:13	10.02	136.82						0	126.663	0.426	0.25	0.428	0.427	42.8621	-78.8436
07/16/2015 12:11	10.09	103.75						0	126.663	0.425	0.249	0.436	0.4265		
07/16/2015 12:10	10.14	74.68						0	126.663	0.425	0.248	0.427	0.4249	42.8621	-78.8436
07/16/2015 12:09	10.11	82.3						0	126.663	0.424	0.247	0.429	0.4245	42.8621	-78.8436
07/16/2015 12:08	10.13	81.4						0	126.663	0.424	0.246	0.422	0.4243	42.8621	-78.8436
07/16/2015 12:07	10.15	68.22						0	126.663	0.425	0.244	0.425	0.4254	42.8621	-78.8436
07/16/2015 12:06	10.07	148.84						0	126.663	0.425	0.244	0.426	0.4252	42.8621	-78.8436
07/16/2015 12:04	10.11	116.54						0	126.663	0.425	0.243	0.427	0.4256	42.8621	-78.8436
07/16/2015 12:03	10.13	91.09						0	126.663	0.425	0.242	0.434	0.4262	42.8621	-78.8436
07/16/2015 12:02	10.11	80.49						0	126.663	0.425	0.241	0.423	0.4258	42.8621	-78.8436
07/16/2015 12:01	10.15	86.43						0	126.663	0.425	0.24	0.424	0.4259	42.8621	-78.8436
07/16/2015 12:00	10.16	94.57						0	126.663	0.427	0.238	0.427	0.4265	42.8621	-78.8436
07/16/2015 11:59	10.06	112.66						0	126.663	0.428	0.237	0.423	0.4265	42.8621	-78.8436
07/16/2015 11:57	10.09	89.02						0	126.663	0.429	0.237	0.422	0.4286	42.8621	-78.8436
07/16/2015 11:56	10.13	86.31						0	126.663	0.43	0.236	0.415	0.4302	42.8621	-78.8436
07/16/2015 11:55	10.05	127.52						0	126.663	0.431	0.235	0.422	0.4315	42.8621	-78.8436
07/16/2015 11:54	10.16	76.87						0	126.663	0.432	0.234	0.426	0.4328	42.8621	-78.8436
07/16/2015 11:53	10.15	77.26						0	126.663	0.432	0.232	0.436	0.4332	42.8621	-78.8436

2015-07-16 data

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Mass Conc. Total (mg/m³)	Memory (%)	Sensor Batt. (%)	TWA (mg/m³)	Mass Conc. Total (Avg15) (mg/m³)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Latitude	Longitude
07/16/2015 11:52	10.09	119.38						0	126.663	0.432	0.231	0.423	0.433	42.8621	-78.8436
07/16/2015 11:50	10.11	110.72						0	126.663	0.433	0.23	0.431	0.4341	42.8621	-78.8436
07/16/2015 11:49	10.15	67.05						0	126.663	0.433	0.229	0.435	0.4345	42.8621	-78.8436
07/16/2015 11:48	10.14	95.48						0	126.663	0.434	0.229	0.429	0.4348	42.8621	-78.8436
07/16/2015 11:47	10.13	93.67						0	126.663	0.436	0.227	0.424	0.4351	42.8621	-78.8436
07/16/2015 11:46	10.13	77.91						0	126.663	0.437	0.226	0.432	0.4362	42.8621	-78.8436
07/16/2015 11:44	10.11	92.64						0	126.663	0.437	0.225	0.441	0.4374		
07/16/2015 11:43	10.11	88.37						0	126.663	0.437	0.224	0.436	0.4374	42.8621	-78.8436
07/16/2015 11:42	10.07	99.48						0	126.663	0.437	0.223	0.443	0.4379	42.8621	-78.8436
07/16/2015 11:41	10.13	78.29						0	126.663	0.437	0.222	0.432	0.4378	42.8621	-78.8436
07/16/2015 11:40	10.09	112.27						0	126.663	0.438	0.22	0.439	0.4385	42.8621	-78.8436
07/16/2015 11:39	10.13	69.51						0	126.663	0.439	0.219	0.431	0.4388	42.8621	-78.8436
07/16/2015 11:37	10.06	105.68						0	126.663	0.441	0.219	0.431	0.4399		
07/16/2015 11:36	10.11	83.46						0	126.663	0.442	0.218	0.439	0.4416	42.8621	-78.8436
07/16/2015 11:35	10.12	107.88						0	126.663	0.442	0.217	0.437	0.4425	42.8621	-78.8436
07/16/2015 11:34	10.12	114.08						0	126.663	0.444	0.216	0.438	0.4428	42.8621	-78.8436
07/16/2015 11:33	10.17	94.83						0	126.663	0.444	0.214	0.433	0.4443	42.8621	-78.8436
07/16/2015 11:32	10.15	81.27						0	126.663	0.445	0.213	0.439	0.4452	42.8621	-78.8436
07/16/2015 11:30	10.11	123.39						0	126.663	0.445	0.212	0.447	0.4468	42.8621	-78.8436
07/16/2015 11:29	10.08	133.2						0	126.663	0.445	0.211	0.441	0.4466	42.8621	-78.8436
07/16/2015 11:28	10.14	79.2						0	126.663	0.446	0.21	0.443	0.447	42.8621	-78.8436
07/16/2015 11:27	10.08	109.04						0	126.663	0.446	0.209	0.442	0.4467	42.8621	-78.8436
07/16/2015 11:26	10.14	82.43						0	126.663	0.445	0.208	0.44	0.4459	42.8621	-78.8436
07/16/2015 11:25	10.04	136.43						0	126.663	0.445	0.207	0.443	0.4464	42.8621	-78.8436
07/16/2015 11:23	10.08	111.37						0	126.663	0.445	0.206	0.446	0.4458	42.8621	-78.8436
07/16/2015 11:22	10.13	93.8						0	126.663	0.443	0.205	0.453	0.4445	42.8621	-78.8436
07/16/2015 11:21	10.09	112.02						0	126.663	0.442	0.204	0.45	0.4432	42.8621	-78.8436
07/16/2015 11:20	10.15	69.51						0	126.663	0.44	0.202	0.442	0.4417	42.8621	-78.8436
07/16/2015 11:19	10.09	132.17						0	126.663	0.438	0.201	0.457	0.4405	42.8621	-78.8436
07/16/2015 11:17	10.11	92.12						0	126.663	0.437	0.2	0.44	0.4376		
07/16/2015 11:16	10.13	93.15						0	126.663	0.434	0.199	0.465	0.4362	42.8621	-78.8436
07/16/2015 11:15	10.13	115.25						0	126.663	0.431	0.198	0.444	0.4316	42.8621	-78.8436
07/16/2015 11:14	10.14	64.73						0	126.663	0.429	0.197	0.446	0.4286	42.8621	-78.8436
07/16/2015 11:13	10.12	89.54						0	126.663	0.423	0.195	0.439	0.4252	42.8621	-78.8436
07/16/2015 11:12	10.08	109.17						0	126.663	0.42	0.195	0.432	0.424	42.8621	-78.8436
07/16/2015 11:10	10.13	118.99						0	126.663	0.417	0.194	0.437	0.4186	42.8621	-78.8436
07/16/2015 11:09	10.13	93.28						0	126.663	0.413	0.193	0.444	0.415	42.8621	-78.8436
07/16/2015 11:08	10.07	131.4						0	126.663	0.409	0.192	0.43	0.4102	42.8621	-78.8436
07/16/2015 11:07	10.14	82.95						0	126.663	0.405	0.191	0.436	0.4063	42.8621	-78.8436
07/16/2015 11:06	10.07	104.26						0	126.663	0.395	0.189	0.43	0.4008	42.8621	-78.8436
07/16/2015 11:05	10.1	116.93						0	126.663	0.389	0.188	0.426	0.3984	42.8621	-78.8436
07/16/2015 11:03	10.13	87.21						0	126.663	0.384	0.187	0.42	0.3888	42.8621	-78.8436
07/16/2015 11:02	10.14	89.92						0	126.663	0.378	0.186	0.422	0.3826	42.8621	-78.8436
07/16/2015 11:01	10.11	94.32						0	126.663	0.372	0.186	0.405	0.3793	42.8621	-78.8436
07/16/2015 11:00	10.14	80.36						0	126.663	0.365	0.185	0.405	0.377	42.8621	-78.8436
07/16/2015 10:59	10.04	148.58						0	126.663	0.35	0.183	0.401	0.3742	42.8621	-78.8436
07/16/2015 10:57	10.08	119.38						0	126.663	0.342	0.182	0.389	0.3712		
07/16/2015 10:56	10.14	90.96						0	126.663	0.332	0.181	0.397	0.369	42.8621	-78.8436
07/16/2015 10:55	10.08	120.67						0	126.663	0.323	0.181	0.39	0.365	42.8621	-78.8436
07/16/2015 10:54	10.11	87.34						0	126.663	0.315	0.18	0.382	0.3608	42.8621	-78.8436
07/16/2015 10:53	10.03	127						0	126.663	0.298	0.178	0.379	0.3566	42.8621	-78.8436
07/16/2015 10:52	10.04	110.59						0	126.663	0.29	0.177	0.365	0.351	42.8621	-78.8436
07/16/2015 10:50	10.07	96.77						0	126.663	0.282	0.177	0.353	0.3463		
07/16/2015 10:49	10.06	84.24						0	126.663	0.274	0.176	0.346	0.343	42.8621	-78.8436
07/16/2015 10:48	10	119.77						0	126.663	0.265	0.175	0.34	0.34	42.8621	-78.8436

TurnKey Environmental Restoration, LLC

INSPECTOR'S DAILY REPORT

CONTRACTOR: Land Remediation (LR)	JOB NO.: 0355-015-001
CLIENT: BN Riverkeepers (BNR)	DATE: 7/17/15

LOCATION: Riverbend - Area I (see attached map)		DAY: Su M Tu W Th (F) Sa	
WEATHER: Over cast, passing showers (pm)	TEMP: Upper 60's °F	START: 0700	END: 1500

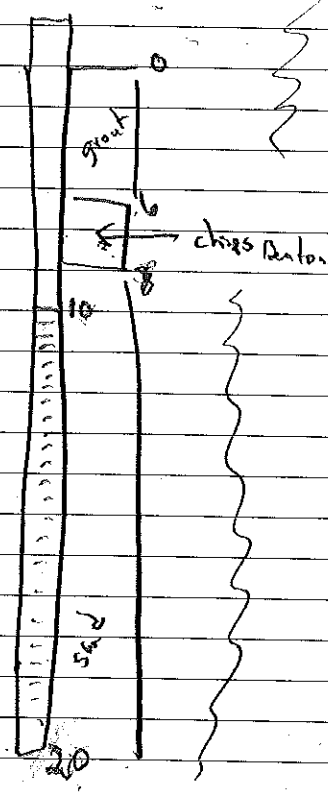
WORK PERFORMED:

0700 → LR Cincinnati will help with water today, Monday LR will have water Truck

Al-MW-6
Top 16.48
Tow 16.68

0700 on site set up camp
Along South park Near Light Bridge

Didn't Remove Product
Al-MW-3 corrupt



0800 - Started hauling soil to stockpile have Breaker on on Removing Foundation Near Al-MW-3
GRD screening soils/fill for RAD
0900 - Spoke with Glenn (LR)
Al-MW-3 has 10' cut
Al-MW-6 has 4' cut
Notified B. Hamm

945 - Mike Collins River Keeper on site
1015-1030 Fuel Truck
1030-1145 Screened soils 0.0 ppm
Soils location
1100 screened soils In foundation Area
1.1 - 2.4 ppm
1200 TAB off site
BCH on site
1315 Encountered 24" pipe, empty 0.0 ppm (see photos) running perpendicular to Buff. River, possible storm sewer?
1345 - LR excavator down - broken hydraulic
1500 line
1500 All off site

TEST PERFORMED:

None

QA PERSONNEL: TAB (Am) / BCH (pm)
SIGNATURE: TAB BCH

TurnKey Environmental Restoration, LLC

INSPECTOR'S DAILY REPORT

(CONTINUED)

Page 2 of 2

CONTRACTOR: Land Remediation (LR)	JOB NO.: 0355-015-001
CLIENT: Buffalo Niagar River Keeper (BNR)	DATE: 7/17/15

MEETINGS HELD & RESULTS:

John Lutz (BNR)
Barb F. [redacted] (Nussbaumer)
Mike (Nussbaumer)
BCH (TK)
Glen (LR)

* Discussed concrete foundation + modifying grading to avoid well AI-MW-3.

CONTRACTOR'S WORK FORCE AND EQUIPMENT

DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer						Front Loader Ton		
Superintendent						Bulldozer		
Laborer-Foreman						DJ Dump Truck		
Laborer						Water Truck		
Operating Engineer			Equipment			Backhoe		
Carpenter			Generators			Excavator -		1
Ironworker			Welding Equipment			Pad foot roller		
Concrete Finisher			Roller			30T Terex off-Road Dump	7	2
			Paving Equipment					
			Air Compressor					

REMARKS:

none

Well Details	seal (fbgs)	screen (fbTOR)	TD (fbgs)	TD
AI-MW-3	8.9	12.9-22.9	25.23	22.93
AI-MW-6	8.2	12.2-22.2	24.10	22.24

Depth to native:
AI-MW-3 = 17.0 fbgs, AI-MW-6 = 10.0 fbgs

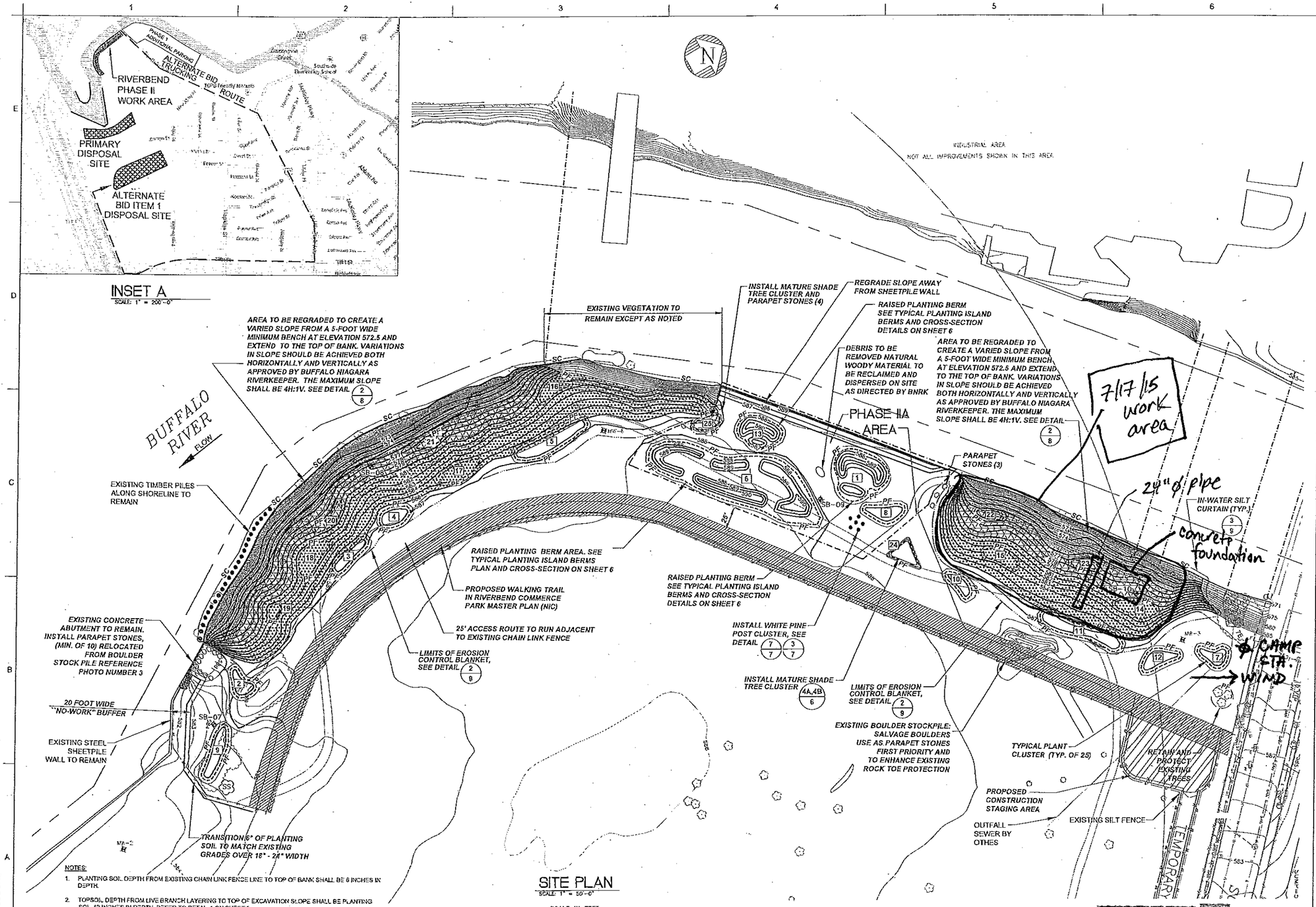
REFERENCES TO OTHER FORMS:

see CAMP forms

SAMPLES COLLECTED: N/A

Sample Number:
Approx. Location of Stockpile:
No. of Stockpile
Date of Collection:
Weather:
Field Observations:

INSET A
SCALE: 1" = 200'-0"



SITE PLAN
SCALE 1" = 50'-0"

SCALE IN FEET
0 50 100 150

NOTES:
1. PLANTING SOIL DEPTH FROM EXISTING CHAIN LINK FENCE LINE TO TOP OF BANK SHALL BE 6 INCHES IN DEPTH.
2. TOPSOIL DEPTH FROM LIVE BRANCH LAYERING TO TOP OF EXCAVATION SLOPE SHALL BE PLANTING SOIL 12 INCHES IN DEPTH. REFER TO DETAIL 1 ON SHEET 6.
3. TRANSITION 6 INCH THICKNESS TO 12 INCH THICKNESS WITHIN 10 FEET OF TOP OF BANK.
4. REMOVE SCRUB BRUSH ALONG LENGTH OF FLOOD PLAIN BENCH AS DENOTED FOR SOIL BURRITO INSTALLATION.

BUFFALO NIAGARA RIVERKEEPER®

Biohabitats

Nussbaumer & Clarke, Inc.
ENGINEERS AND SURVEYORS
3556 Lake Shore Road, Suite 600 | Buffalo, NY 14219
(716) 827-6000 | (716) 826-7958 fax
www.nussclarke.com
Erie | Niagara | Chautauqua | Cattaraugus

HABITAT RESTORATION - RIVERBEND PHASE II

PROPOSED SITE PLAN

No.	REVISIONS DESCRIPTION	DATE

NUSSBAUMER & CLARKE, INC.
A CORPORATION REGISTERED TO PRACTICE PROFESSIONAL ENGINEERING & LAND SURVEYING IN THE STATE OF NEW YORK

CERTIFICATE No. _____

UNAUTHORIZED ALTERATION OR ADDITION TO THIS ENGINEERING DRAWING IS A VIOLATION OF SECTION 7209, PROVISION 2 OF THE NEW YORK STATE EDUCATION LAW

PROJECT NUMBER	14J1-0102
DATE	APRIL, 2015
DRAWN BY	JJS
DESIGNED BY	BJF
CHECKED BY	BJF
APPROVED BY	MAN
SCALE	AS NOTED
DRAWING No.	5 OF 11

5

I:\2014\14J1-0102 Riverbend Phase 2\08B Working Drawings\14J1-0102-5 PROPOSED SITE PLAN.dwg
4/20/2015 JSJUDORE

COMMUNITY AIR MONITORING DAILY LOG

Date: 7/17/15

Project: Environmental Monitoring During Construction

Job No.: 03550-015-001

Client: Buffalo Niagara River Keepers

LOCATION of ACTIVITIES/MONITORING STATIONS (Provide Sketch on Attached Map):

WEATHER CONDITIONS:

Time of Day:	0700 A.M.	1500 P.M.
Ambient Air Temp.:	Low 60's	Low 70's
Wind Direction:	S	South
Wind Speed:	10-15	10-15
Precipitation:	NONE	none

DESCRIPTION OF SITE ACTIVITIES: Excavation Along Top of Bank Between SG-1 and MW-3 AS

PARTICULATE MONITORING	Location	Time	Value	Duration	Corrective Measures Taken (Eng Controls/Work Stoppage, etc.)
Exceedence of 100 ug/m3 [1]			NONE		
Exceedence of 150 ug/m3 [1]			NONE		
Visual Observation of Fugitive Dust			NA		
			NA		
			NA		

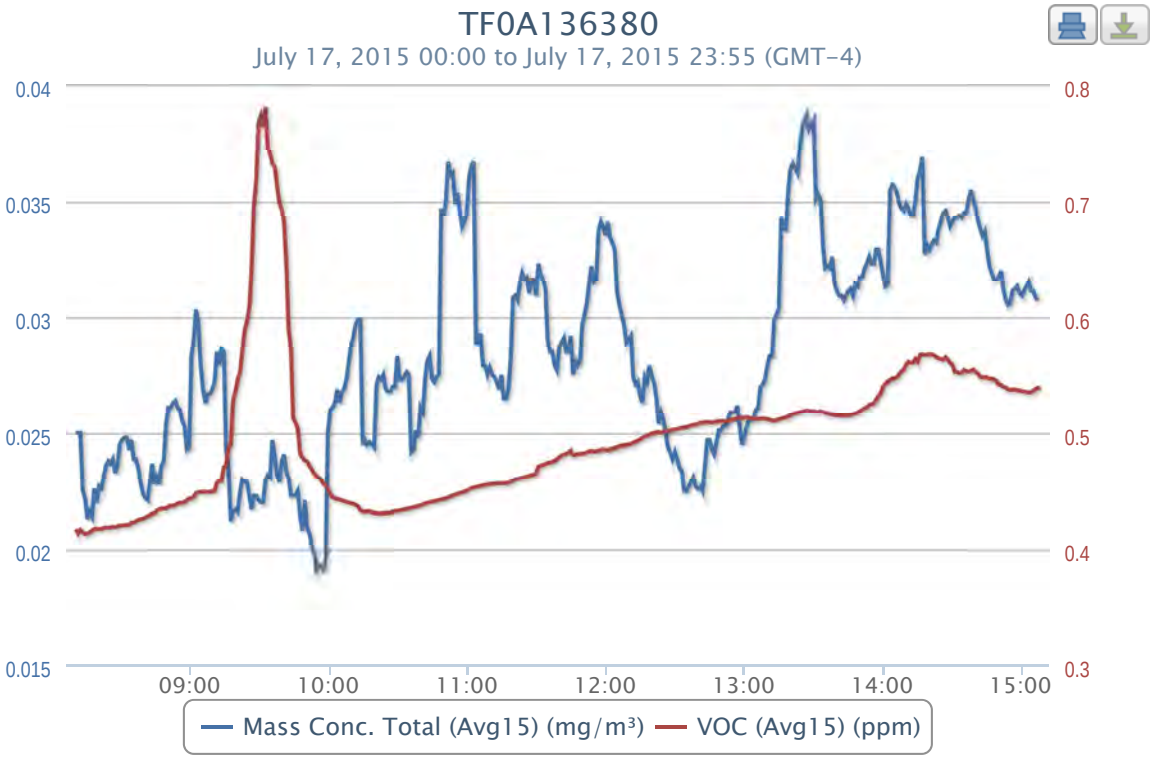
VOC MONITORING	Location	Time	Value	Duration	Corrective Measures Taken (Eng Controls/Work Stoppage, etc.)
Exceedence of 5 ppm [1]			NONE		Temporarily halt Work and continue monitoring
Reading of 5 to 25 ppm [1]			NONE		Temporarily halt Work, abate emissions with corrective actions and continue monitoring [3]
Exceedence of 25 ppm [2]			NONE		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: TAB Date: 7/17/15

Checked By: Date:


TF0A136380
July 17, 2015 00:00 to July 17, 2015 23:55 (GMT-4)
0.04
0.035
0.03
0.025
0.02
0.015
0.8
0.7
0.6
0.5
0.4
0.3
09:00
10:00
11:00
12:00
13:00
14:00
15:00
Mass Conc. Total (Avg15) (mg/m³)
VOC (Avg15) (ppm)

2015-07-17 data

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Mass Conc. Total (mg/m³)	Memory (%)	Sensor Batt. (%)	TWA (mg/m³)	Mass Conc. Total (Avg15) (mg/m³)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Latitude	Longitude
07/17/2015 8:10	9.65	132.82													
07/17/2015 8:11	9.72	117.31	0.025	13	90	0.003	0.025	0	0.756	0.418	0.06	0.417	0.417		
07/17/2015 8:12	9.7	96.51	0.025	13	90	0.003	0.025	0	0.756	0.417	0.061	0.41	0.4135	42.8623	-78.8426
07/17/2015 8:13	9.65	91.21	0.025	13	90	0.003	0.025	0	0.756	0.415	0.062	0.422	0.4163	42.8626	-78.8424
07/17/2015 8:14	9.61	94.96	0.015	13	90	0.003	0.0225	0	0.756	0.415	0.062	0.409	0.4145	42.8626	-78.8424
07/17/2015 8:15	9.56	118.86	0.021	13	90	0	0.0222	0	0.756	0.415	0.063	0.407	0.413	42.8627	-78.8424
07/17/2015 8:16	9.67	96	0.017	13	90	0	0.0213	0	0.756	0.415	0.065	0.416	0.4135	42.8626	-78.8424
07/17/2015 8:17	9.58	127.52	0.023	13	90	0	0.0216	0	0.756	0.415	0.065	0.42	0.4144	42.8626	-78.8424
07/17/2015 8:18	9.65	95.35	0.02	13	90	0	0.0214	0	0.756	0.415	0.066	0.425	0.4158	42.8626	-78.8424
07/17/2015 8:19	9.72	91.47	0.032	13	90	0	0.0226	0	0.756	0.417	0.067	0.431	0.4174	42.8626	-78.8424
07/17/2015 8:20	9.74	82.56	0.017	13	90	0	0.022	0	0.756	0.418	0.068	0.417	0.4174	42.8626	-78.8425
07/17/2015 8:21	9.67	141.34	0.03	13	90	0	0.0227	0	0.756	0.418	0.068	0.418	0.4175	42.8626	-78.8425
07/17/2015 8:22	9.79	90.18	0.021	13	90	0	0.0226	0	0.756	0.416	0.069	0.415	0.4172	42.8626	-78.8424
07/17/2015 8:23	9.73	113.95	0.029	13	89	0	0.0231	0	0.756	0.416	0.071	0.43	0.4182	42.8626	-78.8424
07/17/2015 8:24	9.8	93.41	0.03	13	89	0	0.0236	0	0.756	0.417	0.072	0.423	0.4186	42.8627	-78.8424
07/17/2015 8:25	9.8	100.65	0.027	13	89	0	0.0238	0	0.756	0.417	0.073	0.418	0.4185	42.8627	-78.8424
07/17/2015 8:26	9.83	95.09	0.024	13	89	0	0.0237	0	0.756	0.417	0.073	0.419	0.4187	42.8626	-78.8424
07/17/2015 8:27	9.83	92.12	0.027	13	89	0	0.0239	0	0.756	0.418	0.074	0.418	0.4192	42.8626	-78.8424
07/17/2015 8:28	9.84	86.31	0.017	13	89	0	0.0233	0	0.756	0.418	0.075	0.416	0.4188	42.8626	-78.8424
07/17/2015 8:29	9.79	106.46	0.019	13	89	0.001	0.0236	0	0.756	0.418	0.075	0.418	0.4194	42.8626	-78.8424
07/17/2015 8:30	9.88	95.48	0.035	13	89	0.001	0.0245	0	0.756	0.418	0.076	0.421	0.4203	42.8626	-78.8424
07/17/2015 8:31	9.8	109.95	0.02	13	89	0.001	0.0247	0	0.756	0.42	0.078	0.416	0.4203	42.8627	-78.8424
07/17/2015 8:32	9.9	96.51	0.024	13	89	0.001	0.0248	0	0.756	0.42	0.079	0.424	0.4206	42.8626	-78.8423
07/17/2015 8:33	9.76	132.69	0.02	13	89	0.001	0.0248	0	0.756	0.42	0.079	0.428	0.4208	42.8626	-78.8424
07/17/2015 8:34	9.88	85.14	0.024	13	89	0.001	0.0243	0	0.756	0.42	0.08	0.431	0.4208	42.8626	-78.8424
07/17/2015 8:35	9.88	92.89	0.023	13	89	0.001	0.0247	0	0.756	0.421	0.081	0.447	0.4228	42.8626	-78.8425
07/17/2015 8:36	9.9	87.6	0.019	13	88	0.001	0.0239	0	0.756	0.422	0.082	0.417	0.4227	42.8626	-78.8425
07/17/2015 8:37	9.81	121.96	0.021	13	88	0.001	0.0239	0	0.756	0.422	0.082	0.433	0.4239	42.8626	-78.8424
07/17/2015 8:38	9.91	103.23	0.022	13	88	0.001	0.0235	0	0.756	0.423	0.083	0.449	0.4252	42.8626	-78.8424
07/17/2015 8:39	9.92	83.59	0.022	13	88	0.001	0.0229	0	0.756	0.423	0.085	0.431	0.4257	42.8626	-78.8424
07/17/2015 8:40	9.94	96.25	0.019	13	88	0.001	0.0224	0	0.756	0.423	0.085	0.425	0.4262	42.8626	-78.8424
07/17/2015 8:41	9.86	110.34	0.021	13	88	0.001	0.0222	0	0.756	0.424	0.086	0.432	0.4271	42.8627	-78.8424
07/17/2015 8:42	9.93	89.92	0.025	13	88	0.001	0.0221	0	0.756	0.426	0.088	0.435	0.4282	42.8627	-78.8424
07/17/2015 8:43	9.94	105.43	0.03	13	88	0.001	0.0229	0	0.756	0.426	0.088	0.431	0.4292	42.8626	-78.8425
07/17/2015 8:44	9.93	90.96	0.031	13	88	0.001	0.0237	0	0.756	0.427	0.089	0.435	0.4303	42.8626	-78.8424
07/17/2015 8:45	9.85	124.29	0.021	13	88	0.001	0.0228	0	0.756	0.429	0.089	0.429	0.4309	42.8626	-78.8424
07/17/2015 8:46	9.97	99.61	0.024	13	88	0.002	0.0231	0	0.756	0.432	0.091	0.448	0.433	42.8626	-78.8424
07/17/2015 8:47	9.94	90.83	0.02	13	88	0.002	0.0228	0	0.756	0.432	0.091	0.438	0.4339	42.8626	-78.8424
07/17/2015 8:48	9.96	102.84	0.032	13	88	0.002	0.0236	0	0.756	0.435	0.093	0.442	0.4349	42.8626	-78.8424
07/17/2015 8:49	9.89	115.5	0.027	13	87	0.002	0.0238	0	0.756	0.435	0.093	0.431	0.4349	42.8626	-78.8424
07/17/2015 8:50	9.94	94.32	0.045	13	87	0.002	0.0253	0	0.756	0.435	0.095	0.445	0.4347	42.8626	-78.8425
07/17/2015 8:51	9.88	133.46	0.031	13	87	0.002	0.0261	0	0.756	0.436	0.096	0.441	0.4363	42.8627	-78.8424
07/17/2015 8:52	9.96	84.5	0.022	13	87	0.002	0.0261	0	0.756	0.436	0.096	0.447	0.4373	42.8626	-78.8425
07/17/2015 8:53	9.87	126.62	0.025	13	87	0.002	0.0263	0	0.756	0.437	0.097	0.446	0.4371	42.8626	-78.8424
07/17/2015 8:54	9.96	93.41	0.023	13	87	0.002	0.0264	0	0.756	0.438	0.098	0.444	0.4379	42.8626	-78.8424
07/17/2015 8:55	9.98	96.51	0.015	13	87	0.002	0.0261	0	0.756	0.439	0.099	0.442	0.4391	42.8626	-78.8424
07/17/2015 8:56	9.94	102.45	0.019	13	87	0.002	0.026	0	0.756	0.44	0.1	0.445	0.4399	42.8626	-78.8424
07/17/2015 8:57	9.97	92.38	0.018	13	87	0.002	0.0255	0	0.756	0.441	0.101	0.429	0.4395	42.8626	-78.8425
07/17/2015 8:58	9.97	80.75	0.026	13	87	0.002	0.0253	0	0.756	0.441	0.102	0.446	0.4405	42.8626	-78.8424
07/17/2015 8:59	9.93	120.67	0.017	13	87	0.002	0.0243	0	0.756	0.441	0.102	0.452	0.4417	42.8626	-78.8425
07/17/2015 9:00	9.96	82.3	0.022	13	87	0.002	0.0244	0	0.756	0.441	0.103	0.456	0.4435	42.8626	-78.8424
07/17/2015 9:01	9.96	89.54	0.083	13	86	0.002	0.0283	0	0.756	0.443	0.105	0.451	0.4437	42.8626	-78.8424
07/17/2015 9:02	9.96	94.06	0.03	13	86	0.002	0.029	0	0.756	0.444	0.106	0.46	0.4451	42.8626	-78.8424
07/17/2015 9:03	9.97	92.38	0.052	13	86	0.003	0.0303	0	0.756	0.446	0.107	0.486	0.4481	42.8626	-78.8424
07/17/2015 9:04	9.98	95.87	0.017	13	86	0.003	0.0297	0	0.756	0.447	0.108	0.443	0.4489	42.8626	-78.8424
07/17/2015 9:05	9.98	100.13	0.019	13	86	0.003	0.0279	0	0.756	0.448	0.109	0.445	0.4489	42.8626	-78.8425
07/17/2015 9:06	9.98	87.6	0.015	13	86	0.003	0.0269	0	0.756	0.448	0.11	0.45	0.4495	42.8626	-78.8425
07/17/2015 9:07	9.98	90.83	0.014	13	86	0.003	0.0263	0	0.756	0.448	0.111	0.443	0.4492	42.8626	-78.8425
07/17/2015 9:08	9.98	97.93	0.03	13	86	0.003	0.0267	0	0.756	0.448	0.112	0.441	0.4489	42.8626	-78.8425
07/17/2015 9:09	9.99	91.86	0.024	13	86	0.003	0.0267	0	0.756	0.448	0.113	0.45	0.4493	42.8626	-78.8424
07/17/2015 9:10	9.98	82.56	0.017	13	86	0.003	0.0269	0	0.756	0.449	0.114	0.452	0.4499	42.8626	-78.8424
07/17/2015 9:11	9.98	80.23	0.024	13	86	0.003	0.0272	0	0.756	0.449	0.115	0.449	0.4502	42.8626	-78.8424
07/17/2015 9:12	10	95.09	0.038	13	86	0.003	0.0285	0	0.756	0.452	0.116	0.532	0.4571	42.8626	-78.8424
07/17/2015 9:13	9.99	85.4	0.017	13	86	0.003	0.0279	0	0.756	0.455	0.117	0.474	0.4589	42.8626	-78.8424
07/17/2015 9:14	9.98	94.7	0.027	13	85	0.003	0.0286	0	0.756	0.455	0.117	0.451	0.4589	42.8626	-78.8424
07/17/2015 9:15	10	102.2	0.021	13	85	0.003	0.0285	0	0.756	0.463	0.119	0.638	0.471	42.8626	-78.8425
07/17/2015 9:16	10	97.03	0.019	13	85	0.003	0.0243	0	0.756	0.468	0.12	0.475	0.4726	42.8626	-78.8424
07/17/2015 9:17	10	88.76	0.018	13	85	0.003	0.0235	0	0.756	0.472	0.121	0.688	0.4878	42.8626	-78.8425
07/17/2015 9:18	9.99	93.8	0.018	13	85	0.003	0.0212	0	0.756	0.481	0.122	0.522	0.4902	42.8626	-78.8424
07/17/2015 9:19	10.03	96.9	0.023	13	85	0.003	0.0216	0	0.954	0.492	0.123	1.009	0.5279	42.8626	-78.8424
07/17/2015 9:20	10	91.34	0.02	13	85	0.003	0.0217	0	1.134	0.518	0.125	0.571	0.5363	42.8626	-78.8424
07/17/2015 9:21	10	80.23	0.014	13	85	0.003	0.0216	0	1.134	0.527	0.126	0.594	0.5459	42.8626	-78.8424
07/17/2015 9:22	10	89.92	0.028	13	85	0.004	0.0225	0	1.134	0.537	0.128	0.534	0.552	42.8626	-78.8424
07/17/2015 9:23	10.02	87.21	0.037	13	85	0.004	0.023	0	1.134	0.554	0.129	0.718	0.5705	42.8626	-78.8424
07/17/2015 9:24	10	96.12	0.023	13	85	0.004	0.0229	0	1.134	0.566	0.13	0.723	0.5887	42.8627	-78.8424
07/17/2015 9:25	10.04	95.61	0.016	13	85	0.004	0.0229	0	1.134	0.581	0.132	0.561	0.5959	42.8627	-78.8424
07/17/2015 9:26	10.03	93.15	0.016	13	85	0.004	0.0223	0	1.134	0.584	0.133	0.614	0.6069	42.8626	-78.8424
07/17/2015 9:27	10.02	88.5	0.029	13	84	0.004	0.0217	0	1.134	0.603	0.134	1.028	0.64	42.8626	-78.8424
07/17/2015 9:28	10.03	89.66	0.025	13	84	0.004	0.0223	0	1.442	0.641	0.137	1.323	0.6966	42.8626	-78.8425
07/17/2015 9:29	10.03	83.08	0.027	13	84	0.004	0.0223	0	1.442	0.681	0.139	0.782	0.7187	42.8626	-78.8424
07/17/2015 9:30	10.02	88.24	0.019	13	84	0.004	0.0221	0	1.442	0.704	0.141	1.378	0.768	42.8626	-78.8424
07/17/2015 9:31	10.05	95.22	0.017	13	84	0.004	0.022	0	1.497	0.737	0.143	0.557	0.7735	42.8626	-78.8424
07/17/2015 9:32	10.04	92.89	0.018	13	84	0.004	0.022	0	1.497	0.737	0.143	0.542	0.7637	42.8626	-78.8424
07/17/2015 9:33	9.97	108.01	0.033	13	84	0.004	0.023	0	1.497	0.74	0.145	0.777	0.7807	42.8626	-78.8424
07/17/2015 9:34	10.02	96.51	0.026	13	84	0.004	0.0232	0	1.497	0.74	0.145	0.489	0.7461	42.8627	-78.8424
07/17/2015 9:35	10.04	78.17	0.018	13	84	0.004	0.0231	0	1.497	0.712	0.147	0.491	0.7407	42.8626	-78.8424
07/17/2015 9:36	10.06	95.09	0.039	13	84	0.004	0.0247	0	1.497	0.712	0.147	0.464	0.7321	42.8626	-78.8425
07/17/2015 9:37	9.97	105.94	0.017	13	84	0.004	0.024	0	1.497	0.698	0.149	0.501	0.7299	42.8626	-78.8425
07/17/2015 9:38	10.04	87.47	0.025	13	84	0.004	0.0232	0	1.497	0.683	0.15	0.484	0.7143	42.8626	-78.8424
07/17/2015 9:39	10.06	99.22	0.019	13	83	0.004	0.0229	0	1.497	0.673	0.151	0.493	0.6989	42.8626	-78.8425
07/17/2015 9:40	10.04	82.04	0.029	13	83	0.004	0.0238	0	1.497	0.662	0.152	0.474	0.6931	42.8626	-78.8424
07/17/2015 9:41	10.03	94.83	0.02	13	83	0.004	0.0241	0	1.497	0.66	0.153	0.459	0.6828	42.8626	-78.8425
07/17/2015 9:42	10.03	100	0.018	13	83	0.004	0.0233	0	1.497	0.641	0.154	0.472	0.6457	42.8626	-78.8425
07/17/2015 9:43	10.05	92.89	0.021	13	83	0.005	0.0231	0	1.497	0.602	0.155	0.493	0.5904	42.8626	-78.8425

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Mass Conc. Total (mg/m³)	Memory (%)	Sensor Batt. (%)	TWA (mg/m³)	Mass Conc. Total (Avg15) (mg/m³)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Latitude	Longitude
07/17/2015 9:44	10.07	96.77	0.016	13	83	0.005	0.0223	0	1.497	0.602	0.155	0.505	0.5719	42.8626	-78.8424
07/17/2015 9:45	9.94	133.46	0.018	13	83	0.005	0.0223	0	1.497	0.535	0.157	0.487	0.5125	42.8626	-78.8424
07/17/2015 9:46	10	116.8	0.017	13	83	0.005	0.0223	0	1.497	0.502	0.159	0.504	0.509	42.8626	-78.8424
07/17/2015 9:47	10.04	93.8	0.021	13	83	0.005	0.0225	0	1.497	0.499	0.16	0.463	0.5037	42.8626	-78.8425
07/17/2015 9:48	10.04	79.97	0.017	13	83	0.005	0.0214	0	1.497	0.499	0.16	0.454	0.4822	42.8626	-78.8425
07/17/2015 9:49	10.04	91.47	0.017	13	83	0.005	0.0208	0	1.497	0.479	0.161	0.449	0.4795	42.8626	-78.8424
07/17/2015 9:50	10.07	96.51	0.038	13	83	0.005	0.0221	0	1.497	0.477	0.162	0.448	0.4767	42.8626	-78.8424
07/17/2015 9:51	10.05	96.25	0.02	13	83	0.005	0.0209	0	1.497	0.477	0.162	0.453	0.4759	42.8626	-78.8424
07/17/2015 9:52	10.05	83.72	0.014	13	82	0.005	0.0207	0	1.497	0.473	0.164	0.445	0.4722	42.8626	-78.8424
07/17/2015 9:53	9.99	121.45	0.016	13	82	0.005	0.0201	0	1.497	0.473	0.164	0.44	0.4693	42.8626	-78.8424
07/17/2015 9:54	10.04	97.55	0.016	13	82	0.005	0.0199	0	1.497	0.471	0.165	0.438	0.4656	42.8626	-78.8424
07/17/2015 9:55	10.04	89.54	0.018	13	82	0.005	0.0191	0	1.497	0.464	0.167	0.44	0.4633	42.8626	-78.8424
07/17/2015 9:56	10.07	96.9	0.022	13	82	0.005	0.0193	0	1.497	0.462	0.168	0.436	0.4618	42.8626	-78.8424
07/17/2015 9:57	9.98	130.36	0.017	13	82	0.005	0.0192	0	1.497	0.46	0.169	0.447	0.4601	42.8626	-78.8424
07/17/2015 9:58	10.05	88.63	0.02	13	82	0.005	0.0191	0	1.497	0.46	0.169	0.438	0.4565	42.8626	-78.8425
07/17/2015 9:59	10.07	97.16	0.021	13	82	0.005	0.0195	0	1.497	0.455	0.171	0.483	0.455	42.8626	-78.8425
07/17/2015 10:00	10.06	96	0.101	13	82	0.005	0.025	0	1.497	0.455	0.171	0.444	0.4521	42.8626	-78.8425
07/17/2015 10:01	10.06	99.74	0.032	13	82	0.005	0.026	0	1.497	0.448	0.173	0.433	0.4474	42.8626	-78.8424
07/17/2015 10:02	10.07	94.57	0.023	13	82	0.006	0.0261	0	1.497	0.448	0.173	0.426	0.4449	42.8626	-78.8424
07/17/2015 10:03	10.04	86.69	0.019	13	82	0.006	0.0263	0	1.497	0.443	0.174	0.432	0.4435	42.8626	-78.8424
07/17/2015 10:04	10.06	95.74	0.026	13	82	0.006	0.0269	0	1.497	0.443	0.174	0.441	0.4429	42.8626	-78.8425
07/17/2015 10:05	9.98	116.02	0.029	13	81	0.006	0.0263	0	1.497	0.442	0.175	0.445	0.4427	42.8626	-78.8425
07/17/2015 10:06	10.06	80.88	0.028	13	81	0.006	0.0268	0	1.497	0.442	0.176	0.437	0.4417	42.8626	-78.8424
07/17/2015 10:07	10.05	100.9	0.016	13	81	0.006	0.0269	0	1.497	0.44	0.178	0.435	0.441	42.8626	-78.8424
07/17/2015 10:08	10.06	86.82	0.022	13	81	0.006	0.0273	0	1.497	0.44	0.178	0.432	0.4405	42.8626	-78.8425
07/17/2015 10:09	10	111.63	0.026	13	81	0.006	0.028	0	1.497	0.439	0.179	0.43	0.4399	42.8626	-78.8425
07/17/2015 10:10	10.05	93.8	0.03	13	81	0.006	0.0288	0	1.497	0.439	0.18	0.43	0.4393	42.8626	-78.8425
07/17/2015 10:11	10.06	88.63	0.026	13	81	0.006	0.0291	0	1.497	0.437	0.182	0.43	0.4389	42.8626	-78.8424
07/17/2015 10:12	10.08	101.03	0.026	13	81	0.006	0.0297	0	1.497	0.437	0.182	0.431	0.4378	42.8626	-78.8425
07/17/2015 10:13	10	124.68	0.023	13	81	0.006	0.0299	0	1.497	0.437	0.182	0.423	0.4368	42.8626	-78.8425
07/17/2015 10:14	10.07	86.82	0.022	13	81	0.006	0.0299	0	1.497	0.434	0.184	0.428	0.4331	42.8626	-78.8425
07/17/2015 10:15	10.09	96.64	0.019	13	81	0.006	0.0245	0	1.497	0.434	0.184	0.433	0.4324	42.8626	-78.8425
07/17/2015 10:16	10.07	94.7	0.036	13	81	0.006	0.0247	0	1.497	0.432	0.186	0.43	0.4322	42.8626	-78.8425
07/17/2015 10:17	10	109.43	0.02	13	80	0.006	0.0245	0	1.497	0.432	0.186	0.43	0.4325	42.8626	-78.8425
07/17/2015 10:18	10.09	95.35	0.02	13	80	0.006	0.0246	0	1.497	0.432	0.188	0.432	0.4325	42.8626	-78.8424
07/17/2015 10:19	10.06	94.32	0.025	13	80	0.006	0.0245	0	1.497	0.432	0.188	0.432	0.4319	42.8626	-78.8424
07/17/2015 10:20	10.09	98.45	0.027	13	80	0.006	0.0244	0	1.497	0.431	0.19	0.434	0.4311	42.8626	-78.8424
07/17/2015 10:21	9.96	140.96	0.068	13	80	0.007	0.0271	0	1.497	0.431	0.19	0.431	0.4307	42.8626	-78.8424
07/17/2015 10:22	10.08	99.61	0.021	13	80	0.007	0.0274	0	1.497	0.43	0.191	0.432	0.4305	42.8626	-78.8424
07/17/2015 10:23	9.99	131.4	0.021	13	80	0.007	0.0273	0	1.497	0.43	0.192	0.435	0.4307	42.8626	-78.8424
07/17/2015 10:24	10.06	80.1	0.029	13	80	0.007	0.0275	0	1.497	0.43	0.193	0.433	0.4309	42.8626	-78.8424
07/17/2015 10:25	10.02	105.17	0.02	13	80	0.007	0.0269	0	1.497	0.43	0.193	0.43	0.4309	42.8626	-78.8424
07/17/2015 10:26	10.05	94.96	0.025	13	80	0.007	0.0268	0	1.497	0.43	0.195	0.433	0.4311	42.8626	-78.8424
07/17/2015 10:27	10.06	87.98	0.026	13	80	0.007	0.0268	0	1.497	0.43	0.195	0.433	0.4313	42.8626	-78.8425
07/17/2015 10:28	10.05	89.02	0.026	13	80	0.007	0.027	0	1.497	0.431	0.197	0.437	0.4322	42.8626	-78.8425
07/17/2015 10:29	10.06	80.36	0.022	13	80	0.007	0.027	0	1.497	0.431	0.198	0.435	0.4327	42.8626	-78.8425
07/17/2015 10:30	10.06	103.36	0.038	13	79	0.007	0.0283	0	1.497	0.431	0.199	0.435	0.4328	42.8626	-78.8425
07/17/2015 10:31	10	103.88	0.022	13	79	0.007	0.0273	0	1.497	0.431	0.199	0.435	0.4331	42.8626	-78.8426
07/17/2015 10:32	10.05	89.28	0.02	13	79	0.007	0.0273	0	1.497	0.432	0.2	0.437	0.4336	42.8626	-78.8424
07/17/2015 10:33	10.08	98.06	0.021	13	79	0.007	0.0274	0	1.497	0.432	0.201	0.436	0.4339	42.8626	-78.8424
07/17/2015 10:34	10.05	82.04	0.028	13	79	0.007	0.0276	0	1.497	0.433	0.202	0.442	0.4345	42.8626	-78.8425
07/17/2015 10:35	10.08	98.84	0.025	13	79	0.007	0.0275	0	1.497	0.433	0.202	0.439	0.4349	42.8626	-78.8424
07/17/2015 10:36	10.06	92.77	0.019	13	79	0.007	0.0242	0	1.497	0.434	0.204	0.439	0.4354	42.8626	-78.8424
07/17/2015 10:37	10.05	86.56	0.023	13	79	0.007	0.0243	0	1.497	0.434	0.205	0.441	0.436	42.8626	-78.8423
07/17/2015 10:38	10.07	93.8	0.032	13	79	0.007	0.0251	0	1.497	0.434	0.206	0.44	0.4363	42.8627	-78.8424
07/17/2015 10:39	10.01	122.35	0.025	13	79	0.008	0.0248	0	1.497	0.434	0.206	0.44	0.4368	42.8626	-78.8424
07/17/2015 10:40	10.04	90.7	0.039	13	79	0.008	0.0261	0	1.497	0.435	0.207	0.442	0.4376	42.8626	-78.8424
07/17/2015 10:41	10.01	117.44	0.022	13	79	0.008	0.0259	0	1.497	0.436	0.209	0.441	0.4381	42.8627	-78.8424
07/17/2015 10:42	10.06	83.85	0.048	13	79	0.008	0.0273	0	1.497	0.436	0.209	0.447	0.4391	42.8626	-78.8424
07/17/2015 10:43	10.07	86.05	0.038	13	78	0.008	0.0281	0	1.497	0.437	0.21	0.447	0.4397	42.8626	-78.8423
07/17/2015 10:44	10.09	99.48	0.024	13	78	0.008	0.0283	0	1.497	0.438	0.211	0.442	0.4402	42.8626	-78.8424
07/17/2015 10:45	10.08	99.74	0.023	13	78	0.008	0.0273	0	1.497	0.439	0.212	0.445	0.4409	42.8626	-78.8424
07/17/2015 10:46	10.07	90.96	0.021	13	78	0.008	0.0272	0	1.497	0.44	0.213	0.438	0.4411	42.8626	-78.8424
07/17/2015 10:47	10.01	103.62	0.023	13	78	0.008	0.0274	0	1.497	0.44	0.213	0.444	0.4415	42.8626	-78.8424
07/17/2015 10:48	10.05	90.57	0.023	13	78	0.008	0.0275	0	1.497	0.44	0.215	0.444	0.4421	42.8626	-78.8424
07/17/2015 10:49	10.08	93.41	0.135	13	78	0.008	0.0347	0	1.497	0.441	0.216	0.45	0.4426	42.8626	-78.8424
07/17/2015 10:50	10.06	85.4	0.021	13	78	0.008	0.0344	0	1.497	0.442	0.217	0.445	0.443	42.8626	-78.8424
07/17/2015 10:51	10.05	90.05	0.028	13	78	0.008	0.035	0	1.497	0.442	0.217	0.449	0.4437	42.8626	-78.8424
07/17/2015 10:52	10.06	86.05	0.048	13	78	0.008	0.0367	0	1.497	0.443	0.219	0.452	0.4444	42.8626	-78.8424
07/17/2015 10:53	10.02	120.8	0.024	13	78	0.008	0.0361	0	1.497	0.443	0.219	0.456	0.4455	42.8626	-78.8424
07/17/2015 10:54	10.06	98.32	0.026	13	78	0.008	0.0362	0	1.497	0.444	0.22	0.448	0.446	42.8626	-78.8424
07/17/2015 10:55	10.09	94.57	0.019	13	77	0.009	0.0349	0	1.497	0.445	0.222	0.451	0.4466	42.8627	-78.8424
07/17/2015 10:56	10.09	95.22	0.03	13	77	0.009	0.0354	0	1.497	0.445	0.222	0.457	0.4477	42.8626	-78.8423
07/17/2015 10:57	10.02	121.32	0.036	13	77	0.009	0.0346	0	1.497	0.446	0.223	0.455	0.4482	42.8626	-78.8424
07/17/2015 10:58	10.06	88.5	0.027	13	77	0.009	0.0339	0	1.497	0.447	0.224	0.452	0.4485	42.8627	-78.8424
07/17/2015 10:59	10.07	96.38	0.028	13	77	0.009	0.0341	0	1.497	0.448	0.225	0.453	0.4493	42.8627	-78.8424
07/17/2015 11:00	10.06	90.7	0.028	13	77	0.009	0.0345	0	1.497	0.449	0.226	0.457	0.4501	42.8626	-78.8424
07/17/2015 11:01	9.98	130.49	0.044	13	77	0.009	0.036	0	1.497	0.449	0.226	0.458	0.4514	42.8626	-78.8424
07/17/2015 11:02	10.06	91.34	0.03	13	77	0.009	0.0365	0	1.497	0.45	0.227	0.462	0.4526	42.8626	-78.8424
07/17/2015 11:03	10.02	119.51	0.027	13	77	0.009	0.0367	0	1.497	0.452	0.229	0.454	0.4533	42.8626	-78.8424
07/17/2015 11:04	10.07	104.01	0.018	13	77	0.009	0.0289	0	1.497	0.452	0.23	0.451	0.4533	42.8626	-78.8424
07/17/2015 11:05	9.99	119.51	0.021	13	77	0.009	0.0289	0	1.497	0.452	0.23	0.454	0.4539	42.8626	-78.8424
07/17/2015 11:06	10.07	86.82	0.033	13	77	0.009	0.0293	0	1.497	0.452	0.231	0.457	0.4545	42.8626	-78.8424
07/17/2015 11:07	10.06	83.72	0.027	13	77	0.009	0.0279	0	1.497	0.453	0.233	0.46	0.455	42.8627	-78.8424
07/17/2015 11:08	10.06	91.34	0.024	13	76	0.009	0.0279	0	1.497	0.454	0.234	0.455	0.4549	42.8626	-78.8424
07/17/2015 11:09	9.97	125.58	0.02	13	76	0.009	0.0275	0	1.497	0.454	0.234	0.459	0.4557	42.8626	-78.8424
07/17/2015 11:10	10.09	94.96	0.024	13	76	0.009	0.0278	0	1.497	0.455	0.235	0.46	0.4563	42.8626	-78.8424
07/17/2015 11:11	10	115.5	0.025	13	76	0.009	0.0275	0	1.497	0.455	0.236	0.457	0.4563	42.8626	-78.8424
07/17/2015 11:12	10.09	96.77	0.035	13	76	0.01	0.0274	0	1.497	0.455	0.237	0.455	0.4563	42.8626	-78.8425
07/17/2015 11:13	9.98	118.22	0.024	13	76	0.01	0.0272	0	1.497	0.455	0.238	0.459	0.4567	42.8626	-78.8424
07/17/2015 11:14	10.06	87.73	0.024	13	76	0.01	0.0269	0	1.497	0.456	0.24	0.454	0.4568	42.8626	-78.8424
07/17/2015 11:15	10.05	96	0.037	13	76	0.01	0.0275	0	1.497	0.456	0.24	0.456	0.4567	42.8626	-78.8424
07/17/2015 11:16	10.06	120.67	0.028	13	76	0.01	0.0265	0	1.497	0.456	0.241	0.458	0.4567	42.8626	-78.8424
07/17/2015 11:17	10.09	96.64	0.031	13	76	0.01	0.0265	0	1.497	0.457	0.243	0.463	0.4568	42.8626	-78.8424

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Mass Conc. Total (mg/m³)	Memory (%)	Sensor Batt. (%)	TWA (mg/m³)	Mass Conc. Total (Avg15) (mg/m³)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Latitude	Longitude
07/17/2015 11:18	10.07	93.02	0.033	13	76	0.01	0.0269	0	1.497	0.457	0.244	0.463	0.4574	42.8626	-78.8424
07/17/2015 11:19	9.99	118.22	0.035	13	76	0.01	0.0281	0	1.497	0.457	0.244	0.463	0.4582	42.8626	-78.8423
07/17/2015 11:20	10.08	101.94	0.062	13	76	0.01	0.0308	0	1.497	0.458	0.245	0.467	0.4591	42.8626	-78.8424
07/17/2015 11:21	10.02	104.26	0.034	13	75	0.01	0.0309	0	1.497	0.458	0.245	0.475	0.4603	42.8626	-78.8424
07/17/2015 11:22	10.06	84.24	0.025	13	75	0.01	0.0307	0	1.497	0.46	0.247	0.467	0.4607	42.8626	-78.8424
07/17/2015 11:23	10.06	96.38	0.036	13	75	0.01	0.0315	0	1.497	0.46	0.247	0.465	0.4614	42.8626	-78.8424
07/17/2015 11:24	10.06	83.85	0.026	13	75	0.01	0.0319	0	1.497	0.461	0.249	0.463	0.4617	42.8626	-78.8424
07/17/2015 11:25	10.01	108.91	0.019	13	75	0.01	0.0316	0	1.497	0.461	0.249	0.468	0.4622	42.8626	-78.8424
07/17/2015 11:26	10.08	96.64	0.027	13	75	0.01	0.0317	0	1.497	0.462	0.251	0.465	0.4627	42.8626	-78.8424
07/17/2015 11:27	10.07	99.61	0.024	13	75	0.01	0.031	0	1.497	0.462	0.251	0.467	0.4635	42.8626	-78.8424
07/17/2015 11:28	10.08	101.81	0.033	13	75	0.011	0.0316	0	1.497	0.463	0.253	0.466	0.464	42.8626	-78.8424
07/17/2015 11:29	10.05	85.79	0.024	13	75	0.011	0.0316	0	1.497	0.464	0.254	0.464	0.4647	42.8626	-78.8424
07/17/2015 11:30	10.06	89.28	0.026	13	75	0.011	0.0309	0	1.497	0.465	0.255	0.471	0.4657	42.8626	-78.8424
07/17/2015 11:31	10.04	98.32	0.05	13	75	0.011	0.0323	0	1.497	0.466	0.256	0.543	0.4713	42.8626	-78.8424
07/17/2015 11:32	10.05	101.94	0.023	13	75	0.011	0.0318	0	1.497	0.466	0.256	0.477	0.4723	42.8626	-78.8424
07/17/2015 11:33	10.07	89.15	0.03	13	74	0.011	0.0316	0	1.497	0.469	0.258	0.473	0.4729	42.8626	-78.8424
07/17/2015 11:34	10.07	96.9	0.029	13	74	0.011	0.0312	0	1.497	0.469	0.259	0.476	0.4738	42.8626	-78.8424
07/17/2015 11:35	10.05	92.89	0.029	13	74	0.011	0.029	0	1.497	0.47	0.26	0.482	0.4748	42.8626	-78.8424
07/17/2015 11:36	10.04	88.89	0.026	13	74	0.011	0.0285	0	1.497	0.471	0.261	0.475	0.4748	42.8626	-78.8424
07/17/2015 11:37	10.07	94.83	0.026	13	74	0.011	0.0285	0	1.497	0.471	0.262	0.477	0.4755	42.8626	-78.8424
07/17/2015 11:38	10.06	97.55	0.027	13	74	0.011	0.0279	0	1.497	0.472	0.263	0.48	0.4765	42.8626	-78.8424
07/17/2015 11:39	10.08	96.12	0.023	13	74	0.011	0.0277	0	1.497	0.473	0.264	0.483	0.4778	42.8626	-78.8424
07/17/2015 11:40	10.05	93.54	0.034	13	74	0.011	0.0287	0	1.497	0.474	0.265	0.495	0.4796	42.8626	-78.8424
07/17/2015 11:41	10.05	81.27	0.029	13	74	0.011	0.0289	0	1.497	0.475	0.266	0.483	0.4808	42.8626	-78.8424
07/17/2015 11:42	10.06	94.06	0.027	13	74	0.011	0.0291	0	1.497	0.477	0.267	0.484	0.4819	42.8626	-78.8424
07/17/2015 11:43	10.04	92.25	0.024	13	74	0.011	0.0285	0	1.497	0.478	0.268	0.475	0.4825	42.8626	-78.8424
07/17/2015 11:44	10.03	96.25	0.025	13	74	0.012	0.0285	0	1.497	0.478	0.269	0.481	0.4837	42.8626	-78.8424
07/17/2015 11:45	10.04	100.78	0.036	13	74	0.012	0.0292	0	1.497	0.479	0.27	0.492	0.4851	42.8626	-78.8424
07/17/2015 11:46	9.96	139.41	0.024	13	73	0.012	0.0275	0	1.497	0.479	0.27	0.488	0.4814	42.8626	-78.8424
07/17/2015 11:47	10.06	92.89	0.034	13	73	0.012	0.0282	0	1.497	0.479	0.272	0.481	0.4817	42.8626	-78.8424
07/17/2015 11:48	10.04	90.7	0.026	13	73	0.012	0.0279	0	1.497	0.48	0.273	0.482	0.4823	42.8626	-78.8424
07/17/2015 11:49	10.06	80.23	0.031	13	73	0.012	0.0281	0	1.497	0.481	0.274	0.479	0.4825	42.8626	-78.8424
07/17/2015 11:50	10.06	94.44	0.053	13	73	0.012	0.0297	0	1.497	0.481	0.275	0.485	0.4827	42.8626	-78.8424
07/17/2015 11:51	10.06	91.99	0.032	13	73	0.012	0.0301	0	1.497	0.481	0.275	0.48	0.483	42.8626	-78.8424
07/17/2015 11:52	10.05	83.98	0.034	13	73	0.012	0.0306	0	1.497	0.482	0.277	0.486	0.4836	42.8626	-78.8424
07/17/2015 11:53	10.07	96.64	0.04	13	73	0.012	0.0315	0	1.497	0.482	0.278	0.495	0.4846	42.8626	-78.8424
07/17/2015 11:54	10.04	89.66	0.034	13	73	0.012	0.0322	0	1.497	0.483	0.279	0.491	0.4851	42.8626	-78.8424
07/17/2015 11:55	10.05	83.85	0.023	13	73	0.012	0.0315	0	1.497	0.483	0.28	0.482	0.4843	42.8626	-78.8424
07/17/2015 11:56	10.04	85.01	0.031	13	73	0.012	0.0316	0	1.497	0.483	0.281	0.49	0.4847	42.8626	-78.8424
07/17/2015 11:57	10.05	80.88	0.058	13	73	0.012	0.0337	0	1.497	0.484	0.282	0.485	0.4848	42.8626	-78.8424
07/17/2015 11:58	10.07	101.55	0.031	13	72	0.012	0.0341	0	1.497	0.484	0.283	0.49	0.4858	42.8626	-78.8424
07/17/2015 11:59	10.05	94.32	0.022	13	72	0.013	0.0339	0	1.497	0.485	0.284	0.485	0.4861	42.8626	-78.8424
07/17/2015 12:00	10.06	89.79	0.029	13	72	0.013	0.0335	0	1.497	0.485	0.285	0.487	0.4857	42.8626	-78.8424
07/17/2015 12:01	10.05	98.45	0.034	13	72	0.013	0.0341	0	1.497	0.485	0.286	0.485	0.4855	42.8626	-78.8424
07/17/2015 12:02	9.94	95.87	0.023	13	72	0.013	0.0334	0	1.497	0.485	0.287	0.488	0.486	42.8627	-78.8424
07/17/2015 12:03	9.71	102.58	0.023	13	72	0.013	0.0332	0	1.497	0.485	0.288	0.489	0.4865	42.8626	-78.8424
07/17/2015 12:04	9.95	85.27	0.026	13	72	0.013	0.0329	0	1.497	0.486	0.289	0.49	0.4872	42.8626	-78.8424
07/17/2015 12:05	9.93	90.57	0.027	13	72	0	0.0311	0	1.497	0.486	0.29	0.494	0.4878	42.8626	-78.8424
07/17/2015 12:06	10	89.54	0.022	13	72	0	0.0305	0	1.497	0.487	0.291	0.495	0.4888	42.8626	-78.8424
07/17/2015 12:07	10	94.19	0.029	13	72	0	0.0301	0	1.497	0.487	0.293	0.492	0.4892	42.8626	-78.8424
07/17/2015 12:08	10.01	96.51	0.034	13	72	0	0.0297	0	1.497	0.488	0.294	0.497	0.4893	42.8626	-78.8424
07/17/2015 12:09	9.99	89.15	0.021	13	72	0	0.0289							42.8626	-78.8424
07/17/2015 12:11	9.98	91.6	0.03	13	71	0	0.0292	0	1.497	0.489	0.296	0.499	0.4905	42.8626	-78.8424
07/17/2015 12:12	9.99	88.76	0.033	13	71	0	0.0274	0	1.497	0.49	0.298	0.5	0.4916	42.8626	-78.8424
07/17/2015 12:13	9.98	102.45	0.026	13	71	0	0.0271	0	1.497	0.491	0.299	0.502	0.4925	42.8626	-78.8424
07/17/2015 12:14	9.98	89.02	0.024	13	71	0	0.0272	0	1.497	0.491	0.299	0.496	0.4934	42.8626	-78.8424
07/17/2015 12:15	10.01	96.9	0.02	13	71	0	0.0266	0	1.497	0.493	0.301	0.5	0.4944	42.8626	-78.8424
07/17/2015 12:16	9.93	122.35	0.03	13	71	0	0.0263	0	1.497	0.494	0.302	0.504	0.4958	42.8626	-78.8424
07/17/2015 12:17	9.98	91.86	0.038	13	71	0	0.0274	0	1.497	0.494	0.302	0.502	0.4969	42.8626	-78.8424
07/17/2015 12:18	9.94	118.73	0.021	13	71	0	0.0272	0	1.497	0.495	0.303	0.497	0.4975	42.8626	-78.8424
07/17/2015 12:19	9.97	97.55	0.035	13	71	0.001	0.0279	0	1.497	0.496	0.304	0.503	0.4985	42.8626	-78.8424
07/17/2015 12:20	9.98	93.02	0.021	13	71	0.001	0.0274	0	1.497	0.498	0.306	0.507	0.4995	42.8626	-78.8424
07/17/2015 12:21	10	98.32	0.019	13	71	0.001	0.0272	0	1.497	0.499	0.307	0.499	0.4998	42.8626	-78.8424
07/17/2015 12:22	10.02	95.48	0.019	13	71	0.001	0.0265	0	1.497	0.499	0.308	0.5	0.5005	42.8626	-78.8424
07/17/2015 12:23	10.02	95.09	0.019	13	70	0.001	0.0254	0	1.497	0.499	0.309	0.5	0.5007	42.8626	-78.8424
07/17/2015 12:24	9.84	145.74	0.028	13	70	0.001	0.0259	0	1.497	0.499	0.309	0.497	0.5004	42.8626	-78.8424
07/17/2015 12:25	10	104.78	0.021	13	70	0.001	0.0256	0	1.497	0.5	0.311	0.507	0.5009	42.8626	-78.8424
07/17/2015 12:26	10	104.52	0.021	13	70	0.001	0.025	0	1.497	0.501	0.312	0.501	0.501	42.8626	-78.8424
07/17/2015 12:27	10	96.9	0.024	13	70	0.001	0.0244	0	1.497	0.501	0.313	0.513	0.5019	42.8627	-78.8424
07/17/2015 12:28	9.98	94.57	0.023	13	70	0.001	0.0242	0	1.497	0.502	0.314	0.503	0.5019	42.8626	-78.8424
07/17/2015 12:29	10	97.67	0.02	13	70	0.001	0.0239	0	1.497	0.502	0.315	0.506	0.5026	42.8626	-78.8424
07/17/2015 12:30	9.98	90.96	0.024	13	70	0.001	0.0242	0	1.497	0.503	0.317	0.506	0.503	42.8626	-78.8424
07/17/2015 12:31	9.98	100.65	0.026	13	70	0.001	0.0239	0	1.497	0.503	0.318	0.506	0.5031	42.8626	-78.8424
07/17/2015 12:32	9.89	140.05	0.031	13	70	0.002	0.0235	0	1.497	0.503	0.318	0.513	0.5039	42.8626	-78.8424
07/17/2015 12:33	10	96.12	0.02	13	70	0.002	0.0234	0	1.497	0.504	0.32	0.506	0.5045	42.8626	-78.8424
07/17/2015 12:34	10	95.61	0.022	13	70	0.002	0.0225	0	1.497	0.504	0.321	0.508	0.5048	42.8626	-78.8424
07/17/2015 12:35	10	95.74	0.02	13	70	0.002	0.0225	0	1.497	0.504	0.322	0.505	0.5047	42.8626	-78.8424
07/17/2015 12:36	9.98	98.97	0.022	13	69	0.002	0.0227	0	1.497	0.504	0.322	0.514	0.5057	42.8626	-78.8424
07/17/2015 12:37	10.02	96.38	0.022	13	69	0.002	0.0229	0	1.497	0.506	0.324	0.509	0.5063	42.8626	-78.8424
07/17/2015 12:38	9.93	108.01	0.023	13	69	0.002	0.0231	0	1.497	0.506	0.325	0.51	0.5069	42.8626	-78.8424
07/17/2015 12:39	9.98	91.21	0.021	13	69	0.002	0.0227	0	1.497	0.507	0.326	0.505	0.5075	42.8626	-78.8424
07/17/2015 12:40	9.99	85.66	0.02	13	69	0.002	0.0226	0	1.497	0.507	0.327	0.508	0.5075	42.8626	-78.8424
07/17/2015 12:41	9.96	93.67	0.022	13	69	0.002	0.0227	0	1.497	0.507	0.327	0.522	0.5089	42.8626	-78.8424
07/17/2015 12:42	9.93	117.31	0.022	13	69	0.002	0.0225	0	1.497	0.507	0.328	0.509	0.5087	42.8626	-78.8424
07/17/2015 12:43	9.98	88.5	0.039	13	69	0.002	0.0236	0	1.497	0.508	0.33	0.511	0.5092	42.8626	-78.8424
07/17/2015 12:44	9.98	85.4	0.037	13	69	0.002	0.0247	0	1.497	0.508	0.33	0.507	0.5093	42.8626	-78.8424
07/17/2015 12:45	9.98	86.43	0.023	13	69	0.002	0.0247	0	1.497	0.508	0.331	0.503	0.5091	42.8626	-78.8425
07/17/2015 12:46	9.87	119.77	0.021	13	69	0.002	0.0243	0	1.497	0.509	0.332	0.505	0.509	42.8626	-78.8424
07/17/2015 12:47	9.96	94.32	0.028	13	69	0.002	0.0241	0	1.497	0.509	0.333	0.514	0.5091	42.8626	-78.8424
07/17/2015 12:48	9.95	120.16	0.027	13	68	0.002	0.0246	0	1.497	0.509	0.336	0.515	0.5097	42.8627	-78.8424
07/17/2015 12:49	9.94	102.84	0.03	13	68	0.002	0.0251	0	1.497	0.509	0.336	0.515	0.5101	42.8627	-78.8424
07/17/2015 12:50	9.94	107.75	0.02	13	68	0.002	0.0251	0	1.497	0.51	0.337	0.506	0.5102	42.8626	-78.8425
07/17/2015 12:51	9.98	94.44	0.024	13	68	0.002	0.0253	0	1.497	0.51	0.339	0.512	0.5101	42.8626	-78.8424
07/17/2015 12:52	9.97	97.29	0.022	13	68	0.003	0.0253	0	1.497	0.51	0.339	0.508	0.51	42.8627	-78.8424

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Mass Conc. Total (mg/m³)	Memory (%)	Sensor Batt. (%)	TWA (mg/m³)	Mass Conc. Total (Avg15) (mg/m³)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Latitude	Longitude
07/17/2015 12:53	9.97	86.05	0.028	13	68	0.003	0.0256	0	1.497	0.51	0.34	0.514	0.5103	42.8627	-78.8424
07/17/2015 12:54	9.98	89.41	0.025	13	68	0.003	0.0259	0	1.497	0.51	0.342	0.508	0.5105	42.8626	-78.8424
07/17/2015 12:55	9.98	95.61	0.021	13	68	0.003	0.0259	0	1.497	0.511	0.343	0.528	0.5118	42.8626	-78.8424
07/17/2015 12:56	9.97	90.44	0.021	13	68	0.003	0.0259	0	1.497	0.512	0.344	0.516	0.5114	42.8626	-78.8424
07/17/2015 12:57	9.88	150.26	0.027	13	68	0.003	0.0262	0	1.497	0.512	0.344	0.527	0.5126	42.8626	-78.8424
07/17/2015 12:58	9.95	106.46	0.026	13	68	0.003	0.0253	0	1.497	0.512	0.345	0.518	0.5131	42.8626	-78.8424
07/17/2015 12:59	9.99	90.57	0.024	13	68	0.003	0.0245	0	1.497	0.512	0.347	0.506	0.513	42.8626	-78.8424
07/17/2015 13:00	9.98	88.37	0.028	13	67	0.003	0.0248	0	1.497	0.512	0.348	0.507	0.5133	42.8626	-78.8424
07/17/2015 13:01	9.98	82.17	0.028	13	67	0.003	0.0253	0	1.497	0.512	0.35	0.511	0.5137	42.8626	-78.8425
07/17/2015 13:02	9.94	98.97	0.031	13	67	0.003	0.0255	0	1.497	0.512	0.35	0.507	0.5132	42.8626	-78.8424
07/17/2015 13:03	10.01	97.03	0.029	13	67	0.003	0.0256	0	1.497	0.513	0.352	0.505	0.5125	42.8627	-78.8424
07/17/2015 13:04	9.98	93.54	0.03	13	67	0.003	0.0256	0	1.497	0.512	0.353	0.51	0.5122	42.8626	-78.8424
07/17/2015 13:05	9.94	117.7	0.026	13	67	0.003	0.026	0	1.497	0.512	0.354	0.511	0.5125	42.8627	-78.8424
07/17/2015 13:06	9.98	91.34	0.025	13	67	0.003	0.0261	0	1.497	0.512	0.355	0.506	0.5121	42.8627	-78.8424
07/17/2015 13:07	9.94	121.45	0.036	13	67	0.003	0.027	0	1.497	0.512	0.355	0.511	0.5123	42.8626	-78.8424
07/17/2015 13:08	10.02	95.09	0.029	13	67	0.003	0.0271	0	1.497	0.512	0.357	0.51	0.5121	42.8626	-78.8424
07/17/2015 13:09	9.97	89.66	0.028	13	67	0.003	0.0273	0	1.497	0.512	0.358	0.516	0.5126	42.8626	-78.8424
07/17/2015 13:10	9.98	82.95	0.03	13	67	0.004	0.0279	0	1.497	0.512	0.359	0.514	0.5117	42.8626	-78.8423
07/17/2015 13:11	10	96.38	0.028	13	67	0.004	0.0283	0	1.497	0.511	0.36	0.511	0.5113	42.8626	-78.8424
07/17/2015 13:12	9.97	88.63	0.026	13	66	0.004	0.0283	0	1.497	0.511	0.361	0.511	0.5103	42.8626	-78.8424
07/17/2015 13:13	9.9	113.18	0.051	13	66	0.004	0.0299	0	1.497	0.511	0.362	0.518	0.5103	42.8627	-78.8424
07/17/2015 13:14	9.98	88.63	0.027	13	66	0.004	0.0301	0	1.497	0.511	0.363	0.521	0.5113	42.8627	-78.8424
07/17/2015 13:15	9.96	86.82	0.03	13	66	0.004	0.0303	0	1.497	0.512	0.364	0.512	0.5116	42.8626	-78.8424
07/17/2015 13:16	9.99	96.12	0.088	13	66	0.004	0.0343	0	1.497	0.512	0.366	0.524	0.5125	42.8626	-78.8424
07/17/2015 13:17	9.98	98.32	0.026	13	66	0.004	0.0339	0	1.497	0.513	0.367	0.513	0.5129	42.8627	-78.8424
07/17/2015 13:18	9.97	93.54	0.026	13	66	0.004	0.0337	0	1.497	0.513	0.368	0.512	0.5133	42.8626	-78.8424
07/17/2015 13:19	9.98	104.39	0.057	13	66	0.004	0.0355	0	1.497	0.513	0.369	0.525	0.5143	42.8626	-78.8424
07/17/2015 13:20	9.96	103.36	0.039	13	66	0.004	0.0364	0	1.497	0.514	0.37	0.527	0.5154	42.8626	-78.8424
07/17/2015 13:21	9.96	84.24	0.028	13	66	0.004	0.0366	0	1.497	0.515	0.371	0.518	0.5162	42.8626	-78.8424
07/17/2015 13:22	9.9	127	0.033	13	66	0.004	0.0364	0	1.497	0.516	0.372	0.527	0.5173	42.8627	-78.8424
07/17/2015 13:23	9.98	89.79	0.026	13	66	0.004	0.0362	0	1.497	0.516	0.373	0.514	0.5175	42.8626	-78.8424
07/17/2015 13:24	9.96	88.5	0.045	13	65	0.005	0.0373	0	1.497	0.517	0.374	0.525	0.5181	42.8627	-78.8424
07/17/2015 13:25	9.96	108.14	0.041	13	65	0.005	0.0381	0	1.497	0.517	0.374	0.52	0.5185	42.8626	-78.8424
07/17/2015 13:26	9.97	84.24	0.035	13	65	0.005	0.0385	0	1.497	0.518	0.376	0.516	0.5189	42.8627	-78.8424
07/17/2015 13:27	9.96	104.26	0.029	13	65	0.005	0.0387	0	1.497	0.518	0.377	0.521	0.5195	42.8627	-78.8424
07/17/2015 13:28	10	102.84	0.042	13	65	0.005	0.0381	0	1.497	0.519	0.379	0.513	0.5192	42.8627	-78.8424
07/17/2015 13:29	9.94	101.42	0.029	13	65	0.005	0.0383	0	1.497	0.519	0.379	0.515	0.5188	42.8627	-78.8424
07/17/2015 13:30	9.97	92.89	0.034	13	65	0.005	0.0385	0	1.497	0.518	0.381	0.516	0.5191	42.8626	-78.8423
07/17/2015 13:31	9.94	101.94	0.036	13	65	0.005	0.0351	0	1.497	0.518	0.382	0.512	0.5183	42.8627	-78.8424
07/17/2015 13:32	9.96	98.19	0.029	13	65	0.005	0.0353	0	1.497	0.518	0.383	0.516	0.5185	42.8627	-78.8424
07/17/2015 13:33	9.97	81.14	0.024	13	65	0.005	0.0351	0	1.497	0.518	0.383	0.519	0.5189	42.8626	-78.8424
07/17/2015 13:34	9.97	86.95	0.026	13	65	0.005	0.0331	0	1.497	0.518	0.384	0.517	0.5184	42.8627	-78.8424
07/17/2015 13:35	9.95	94.32	0.025	13	65	0.005	0.0321	0	1.497	0.518	0.385	0.511	0.5173	42.8627	-78.8424
07/17/2015 13:36	9.9	103.75	0.029	13	64	0.005	0.0322	0	1.497	0.517	0.387	0.517	0.5173	42.8627	-78.8424
07/17/2015 13:37	9.95	104.65	0.031	13	64	0.005	0.0321	0	1.497	0.517	0.387	0.51	0.5161	42.8627	-78.8424
07/17/2015 13:38	9.96	87.08	0.034	13	64	0.005	0.0326	0	1.497	0.516	0.389	0.516	0.5163	42.8627	-78.8424
07/17/2015 13:39	9.96	90.05	0.028	13	64	0.006	0.0315	0	1.497	0.516	0.39	0.51	0.5153	42.8626	-78.8424
07/17/2015 13:40	9.99	95.09	0.036	13	64	0.006	0.0311	0	1.497	0.515	0.391	0.517	0.5151	42.8626	-78.8424
07/17/2015 13:41	9.98	93.41	0.031	13	64	0.006	0.0309	0	1.497	0.515	0.392	0.517	0.5151	42.8627	-78.8424
07/17/2015 13:42	9.98	91.09	0.029	13	64	0.006	0.0309	0	1.497	0.514	0.394	0.516	0.5148	42.8626	-78.8424
07/17/2015 13:43	9.97	94.57	0.04	13	64	0.006	0.0307	0	1.497	0.514	0.395	0.517	0.5151	42.8627	-78.8424
07/17/2015 13:44	9.97	95.61	0.032	13	64	0.006	0.0309	0	1.497	0.514	0.396	0.516	0.5151	42.8626	-78.8424
07/17/2015 13:45	9.96	94.19	0.037	13	64	0.006	0.0311	0	1.497	0.514	0.397	0.517	0.5152	42.8626	-78.8424
07/17/2015 13:46	9.96	92.38	0.037	13	64	0.006	0.0312	0	1.497	0.515	0.398	0.523	0.5159	42.8626	-78.8424
07/17/2015 13:47	9.96	91.09	0.024	13	64	0.006	0.0309	0	1.497	0.515	0.399	0.519	0.5161	42.8627	-78.8424
07/17/2015 13:48	9.96	88.89	0.032	13	63	0.006	0.0314	0	1.497	0.516	0.4	0.534	0.5171	42.8626	-78.8424
07/17/2015 13:49	9.96	87.08	0.025	13	63	0.006	0.0313	0	1.497	0.517	0.401	0.523	0.5175	42.8627	-78.8423
07/17/2015 13:50	9.94	109.43	0.031	13	63	0.006	0.0317	0	1.497	0.517	0.401	0.531	0.5189	42.8627	-78.8424
07/17/2015 13:51	9.96	97.55	0.028	13	63	0.006	0.0317	0	1.497	0.518	0.402	0.537	0.5202	42.8626	-78.8424
07/17/2015 13:52	9.89	111.63	0.038	13	63	0.006	0.0321	0	1.497	0.521	0.404	0.53	0.5215	42.8626	-78.8424
07/17/2015 13:53	9.98	102.33	0.036	13	63	0.006	0.0323	0	1.497	0.521	0.404	0.529	0.5224	42.8627	-78.8424
07/17/2015 13:54	9.89	122.35	0.033	13	63	0.007	0.0326	0	1.497	0.525	0.407	0.542	0.5245	42.8626	-78.8424
07/17/2015 13:55	9.96	83.2	0.032	13	63	0.007	0.0323	0	1.497	0.526	0.408	0.524	0.525	42.8626	-78.8425
07/17/2015 13:56	9.87	126.23	0.031	13	63	0.007	0.0323	0	1.497	0.526	0.408	0.532	0.526	42.8626	-78.8424
07/17/2015 13:57	9.95	112.92	0.038	13	63	0.007	0.0329	0	1.497	0.527	0.409	0.559	0.5289	42.8626	-78.8424
07/17/2015 13:58	9.96	92.77	0.039	13	63	0.007	0.0329	0	1.497	0.533	0.411	0.572	0.5325	42.8627	-78.8424
07/17/2015 13:59	9.96	88.5	0.025	13	62	0.007	0.0324	0	1.497	0.537	0.412	0.539	0.5341	42.8627	-78.8424
07/17/2015 14:00	9.85	144.06	0.028	13	62	0.007	0.0318	0	1.497	0.537	0.412	0.611	0.5403	42.8627	-78.8424
07/17/2015 14:01	9.97	90.83	0.029	13	62	0.007	0.0313	0	1.497	0.542	0.415	0.555	0.5425	42.8627	-78.8424
07/17/2015 14:02	9.97	108.66	0.026	13	62	0.007	0.0314	0	1.497	0.542	0.415	0.543	0.5441	42.8626	-78.8424
07/17/2015 14:03	9.99	97.03	0.094	13	62	0.007	0.0355	0	1.497	0.545	0.417	0.554	0.5454	42.8627	-78.8424
07/17/2015 14:04	9.9	119.51	0.027	13	62	0.007	0.0357	0	1.497	0.545	0.417	0.546	0.5469	42.8627	-78.8424
07/17/2015 14:05	9.96	100.52	0.03	13	62	0.007	0.0356	0	1.497	0.549	0.418	0.527	0.5467	42.8626	-78.8424
07/17/2015 14:06	9.96	95.09	0.025	13	62	0.007	0.0354	0	1.497	0.551	0.421	0.555	0.5479	42.8626	-78.8424
07/17/2015 14:07	9.96	92.12	0.031	13	62	0.007	0.0349	0	1.497	0.552	0.422	0.571	0.5506	42.8626	-78.8424
07/17/2015 14:08	9.91	122.74	0.033	13	62	0.007	0.0347	0	1.497	0.552	0.422	0.565	0.553	42.8626	-78.8424
07/17/2015 14:09	9.94	96.25	0.031	13	62	0.008	0.0346	0	1.497	0.555	0.423	0.568	0.5547	42.8626	-78.8424
07/17/2015 14:10	9.96	83.59	0.036	13	62	0.008	0.0349	0	1.497	0.558	0.425	0.581	0.5585	42.8627	-78.8424
07/17/2015 14:11	9.96	83.98	0.028	13	61	0.008	0.0347	0	1.497	0.56	0.426	0.571	0.5611	42.8626	-78.8424
07/17/2015 14:12	9.81	145.35	0.034	13	61	0.008	0.0344	0	1.497	0.56	0.426	0.543	0.5601	42.8627	-78.8425
07/17/2015 14:13	9.98	96	0.039	13	61	0.008	0.0344	0	1.497	0.561	0.428	0.575	0.5603	42.8627	-78.8425
07/17/2015 14:14	9.94	96.51	0.036	13	61	0.008	0.0351	0	1.497	0.56	0.429	0.586	0.5634	42.8626	-78.8424
07/17/2015 14:15	9.96	110.85	0.041	13	61	0.008	0.036	0	1.497	0.559	0.43	0.575	0.561	42.8626	-78.8424
07/17/2015 14:16	9.89	125.19	0.033	13	61	0.008	0.0363	0	1.497	0.561	0.432	0.646	0.5671	42.8626	-78.8424
07/17/2015 14:17	9.98	102.33	0.035	13	61	0.008	0.0369	0	1.497	0.561	0.432	0.545	0.5672	42.8626	-78.8424
07/17/2015 14:18	9.96	85.27	0.031	13	61	0.008	0.0327	0	1.497	0.563	0.435	0.55	0.5669	42.8627	-78.8424
07/17/2015 14:19	9.96	102.33	0.034	13	61	0.008	0.0331	0	1.497	0.563	0.435	0.547	0.567	42.8626	-78.8423
07/17/2015 14:20	9.9	103.1	0.026	13	61	0.008	0.0329	0	1.497	0.561	0.437	0.536	0.5676	42.8626	-78.8424
07/17/2015 14:21	9.94	94.32	0.028	13	61	0.008	0.0331	0	1.497	0.561	0.437	0.552	0.5674	42.8627	-78.8424
07/17/2015 14:22	9.92	121.32	0.035	13	61	0.008	0.0333	0	1.497	0.561	0.439	0.559	0.5666	42.8626	-78.8424
07/17/2015 14:23	9.97	88.76	0.031	13	60	0.009	0.0332	0	1.497	0.559	0.44	0.544	0.5652	42.8627	-78.8424
07/17/2015 14:24	9.91	131.91	0.04	13	60	0.009	0.0338	0	1.497	0.559	0.44	0.548	0.5639	42.8626	-78.8424
07/17/2015 14:25	9.94	99.35	0.04	13	60	0.009	0.0341	0	1.497	0.558	0.442	0.575	0.5635	42.8626	-78.8424
07/17/2015 14:26	9.96	81.4	0.035	13	60	0.009	0.0345	0	1.497	0.557	0.444	0.564	0.563	42.8626	-78.8424

2015-07-17 data

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Mass Conc. Total (mg/m³)	Memory (%)	Sensor Batt. (%)	TWA (mg/m³)	Mass Conc. Total (Avg15) (mg/m³)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Latitude	Longitude
07/17/2015 14:27	9.95	91.21	0.035	13	60	0.009	0.0346	0	1.497	0.558	0.445	0.57	0.5648	42.8626	-78.8424
07/17/2015 14:28	9.87	119.64	0.034	13	60	0.009	0.0343	0	1.497	0.558	0.445	0.545	0.5628	42.8626	-78.8424
07/17/2015 14:29	9.96	100.13	0.03	13	60	0.009	0.0339	0	1.497	0.558	0.446	0.541	0.5598	42.8626	-78.8424
07/17/2015 14:30	9.95	90.7	0.044	13	60	0.009	0.0341	0	1.497	0.556	0.449	0.555	0.5585	42.8626	-78.8424
07/17/2015 14:31	9.97	91.6	0.036	13	60	0.009	0.0343	0	1.497	0.554	0.45	0.557	0.5525	42.8626	-78.8424
07/17/2015 14:32	9.97	96	0.036	13	60	0.009	0.0343	0	1.497	0.552	0.451	0.54	0.5522	42.8627	-78.8424
07/17/2015 14:33	9.95	90.18	0.032	13	60	0.009	0.0344	0	1.497	0.551	0.452	0.537	0.5513	42.8627	-78.8424
07/17/2015 14:34	9.82	143.67	0.033	13	60	0.009	0.0343	0	1.497	0.551	0.452	0.55	0.5515	42.8626	-78.8424
07/17/2015 14:35	9.96	91.99	0.028	13	59	0.009	0.0345	0	1.497	0.551	0.454	0.572	0.5539	42.8626	-78.8424
07/17/2015 14:36	9.95	89.66	0.029	13	59	0.009	0.0345	0	1.497	0.551	0.455	0.534	0.5527	42.8626	-78.8424
07/17/2015 14:37	9.98	99.87	0.044	13	59	0.01	0.0351	0	1.497	0.55	0.456	0.558	0.5527	42.8626	-78.8424
07/17/2015 14:38	9.97	102.07	0.036	13	59	0.01	0.0355	0	1.497	0.55	0.456	0.553	0.5533	42.8627	-78.8424
07/17/2015 14:39	9.94	90.7	0.034	13	59	0.01	0.0351	0	1.497	0.55	0.458	0.564	0.5543	42.8627	-78.8424
07/17/2015 14:40	9.87	136.31	0.034	13	59	0.01	0.0347	0	1.497	0.551	0.46	0.545	0.5523	42.8627	-78.8424
07/17/2015 14:41	9.96	90.44	0.028	13	59	0.01	0.0342	0	1.497	0.55	0.461	0.541	0.5508	42.8627	-78.8424
07/17/2015 14:42	9.87	120.03	0.029	13	59	0.01	0.0338	0	1.497	0.548	0.462	0.53	0.5481	42.8627	-78.8424
07/17/2015 14:43	9.96	79.07	0.029	13	59	0.01	0.0335	0	1.497	0.546	0.463	0.54	0.5478	42.8627	-78.8424
07/17/2015 14:44	9.82	135.79	0.034	13	59	0.01	0.0337	0	1.497	0.546	0.463	0.544	0.548	42.8627	-78.8424
07/17/2015 14:45	9.96	93.8	0.031	13	59	0.01	0.0329	0	1.497	0.546	0.466	0.551	0.5477	42.8627	-78.8425
07/17/2015 14:46	9.98	95.22	0.026	13	59	0.01	0.0322	0	1.497	0.545	0.467	0.535	0.5463	42.8626	-78.8424
07/17/2015 14:47	9.96	102.58	0.031	13	58	0.01	0.0319	0	1.497	0.545	0.467	0.543	0.5465	42.8627	-78.8425
07/17/2015 14:48	9.88	129.2	0.028	13	58	0.01	0.0316	0	1.497	0.545	0.468	0.531	0.5461	42.8627	-78.8424
07/17/2015 14:49	9.94	93.93	0.033	13	58	0.01	0.0316	0	1.497	0.545	0.469	0.533	0.5449	42.8626	-78.8424
07/17/2015 14:50	9.91	108.4	0.029	13	58	0.01	0.0317	0	1.497	0.543	0.471	0.527	0.5419	42.8627	-78.8425
07/17/2015 14:51	9.96	94.32	0.034	13	58	0.01	0.032	0	1.497	0.541	0.472	0.534	0.5419	42.8627	-78.8424
07/17/2015 14:52	9.82	137.86	0.032	13	58	0.011	0.0312	0	1.497	0.541	0.472	0.529	0.54	42.8627	-78.8424
07/17/2015 14:53	9.94	98.71	0.028	13	58	0.011	0.0307	0	1.497	0.54	0.473	0.544	0.5394	42.8627	-78.8424
07/17/2015 14:54	9.95	96.38	0.031	13	58	0.011	0.0305	0	1.497	0.538	0.476	0.541	0.5379	42.8627	-78.8425
07/17/2015 14:55	9.96	95.48	0.036	13	58	0.011	0.0306	0	1.497	0.537	0.477	0.54	0.5375	42.8626	-78.8425
07/17/2015 14:56	9.96	95.22	0.036	13	58	0.011	0.0311	0	1.497	0.536	0.478	0.543	0.5377	42.8627	-78.8425
07/17/2015 14:57	9.95	94.32	0.03	13	58	0.011	0.0312	0	1.497	0.536	0.479	0.53	0.5377	42.8627	-78.8425
07/17/2015 14:58	9.95	91.47	0.03	13	58	0.011	0.0313	0	1.497	0.537	0.48	0.532	0.5371	42.8627	-78.8424
07/17/2015 14:59	9.93	99.61	0.03	13	57	0.011	0.031	0	1.497	0.537	0.48	0.542	0.537	42.8627	-78.8424
07/17/2015 15:00	9.92	122.22	0.029	13	57	0.011	0.0309	0	1.497	0.536	0.482	0.538	0.5361	42.8627	-78.8424
07/17/2015 15:01	9.94	90.05	0.03	13	57	0.011	0.0311	0	1.497	0.536	0.483	0.534	0.5361	42.8626	-78.8424
07/17/2015 15:02	9.95	95.87	0.034	13	57	0.011	0.0313	0	1.497	0.536	0.485	0.536	0.5356	42.8626	-78.8424
07/17/2015 15:03	9.97	99.61	0.03	13	57	0.011	0.0315	0	1.497	0.536	0.485	0.528	0.5354	42.8627	-78.8424
07/17/2015 15:04	9.87	132.95	0.027	13	57	0.011	0.0311	0	1.497	0.536	0.486	0.532	0.5353	42.8626	-78.8424
07/17/2015 15:05	9.96	91.34	0.029	13	57	0.011	0.0311	0	1.497	0.536	0.487	0.549	0.5368	42.8626	-78.8424
07/17/2015 15:06	9.98	95.35	0.03	13	57	0.011	0.0308	0	1.497	0.538	0.489	0.56	0.5385	42.8626	-78.8424
07/17/2015 15:07	9.95	82.56	0.03	13	57	0.011	0.0307	0	1.497	0.539	0.49	0.539	0.5392	42.8626	-78.8423
07/17/2015 15:08	9.83	126.87						0	1.497	0.539	0.49	0.545	0.5393	42.8626	-78.8423

TurnKey Environmental Restoration, LLC

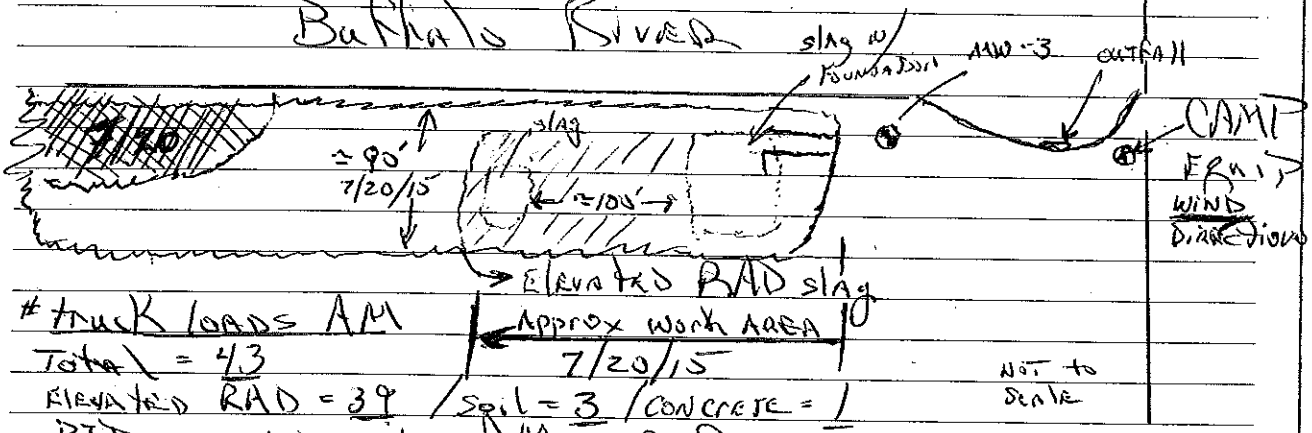
INSPECTOR'S DAILY REPORT

CONTRACTOR: Land Remediation (LR)	JOB NO.: 0355-015-001
CLIENT: Buffalo Niagara River Keepers (BNR)	DATE: 7/20/15

LOCATION: Riverbend (Area I) See Attached Map		DAY: Su (M) Tu W Th F Sa	
WEATHER: Sunny, wind S-SW 5-10 mph	TEMP: 75-80° °F	START: 0700	END: 16:45

WORK PERFORMED:

0700 On-site,
0715 - 0830 Attend requisite H&S meeting
0830 Set up CAMP equipment downwind of excavation area near South Park Ave light bridge.
10:00 - 10:30 Attend GRD RAD training



truck loads AM
Total = 43
Elevated RAD = 39 / Soil = 3 / Concrete = 1
PID screened soils AM - 0.0 ppm
12:00 - 12:30 Break for lunch
12:30 Cont'd soil/slag excavation
13:30 Moved excavator to southern extent of current excavation.
- started bank excavation toward river edge
- Native material identified as silty-clay approx 12' bgs
15:00 Continue excavation ops (cut #2) along river edge & south-end of excavation area
16:35 Suspended excavation ops, bulldozer used to grade cut area(s)
Total loads = 96 AM/PM
Elevated RAD = 42 >12K cpm
PID range for all screened soils 0.0 - 0.2 ppm

TEST PERFORMED:

QA PERSONNEL: JPH

SIGNATURE:

TURNKEY ENVIRONMENTAL RESTORATION, LLC

INSPECTOR'S DAILY REPORT

(CONTINUED)

Page 2 of 2

CONTRACTOR: LAND REMEDIATION (LR)	JOB NO.: 0355-015-001
CLIENT: BUFFALO RIVERKEEPERS (BNR	DATE: 7/20/15

MEETINGS HELD & RESULTS:

- Met w/ Tom Forbes & Chris Boron, discussed issue of segregating soils based on RAD count of >10,000 cpm. Resolved to insure segregated soils will measure >12,000 cpm.

CONTRACTOR'S WORK FORCE AND EQUIPMENT

DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer						Front Loader Ton		
Superintendent						Bulldozer	2-3	1
Laborer-Foreman						Dump Truck (30T)	10/6	3 *
Laborer						Water Truck	10	1
Operating Engineer			Equipment			Backhoe		
Carpenter			Generators			Excavator	10	1
Ironworker			Welding Equipment			Pad foot roller		
Concrete Finisher			Roller					
			Paving Equipment					
			Air Compressor					

REMARKS:

- Dry, hot conditions required water truck to mitigate dust.
- Third TEREX (30T) dump truck brought to site @ approx 11:00 AM.

REFERENCES TO OTHER FORMS:

See CAMP DATA

SAMPLES COLLECTED:

Sample Number:	NONE
Approx. Location of Stockpile:	
No. of Stockpile	
Date of Collection:	
Weather:	
Field Observations:	

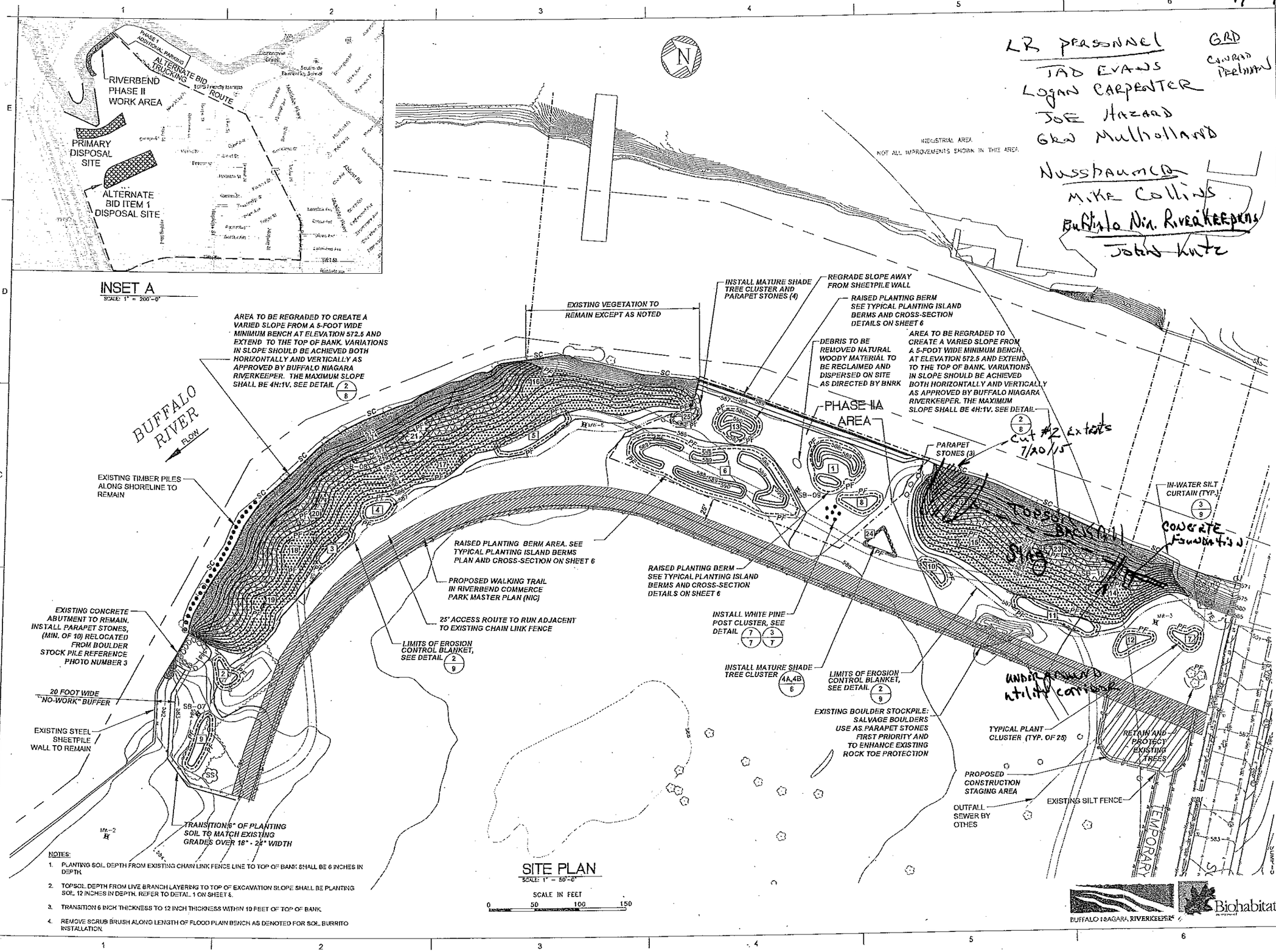
MON 7/20/15

LR PERSONNEL
JAD EVANS
LOGAN CARPENTER
JOE HAZARD
GREG MULHOLLAND

NUSSBAUMER
MIKE COLLINS
BUFFALO NIA. RIVERKEEPERS
JOHN KUTZ

GRD
CONRAD PARLMAN

INSET A
SCALE: 1" = 200'-0"



NOTES:

1. PLANTING SOIL DEPTH FROM EXISTING CHAIN LINK FENCE LINE TO TOP OF BANK SHALL BE 6 INCHES IN DEPTH.
2. TOPSOIL DEPTH FROM LIVE BRANCH LAYERING TO TOP OF EXCAVATION SLOPE SHALL BE PLANTING SOIL 12 INCHES IN DEPTH. REFER TO DETAIL 1 ON SHEET 6.
3. TRANSITION 6 INCH THICKNESS TO 12 INCH THICKNESS WITHIN 10 FEET OF TOP OF BANK.
4. REMOVE SCRUB BRUSH ALONG LENGTH OF FLOOD PLAIN BENCH AS DENOTED FOR SOIL BURRITO INSTALLATION.

SITE PLAN
SCALE: 1" = 50'-0"

SCALE IN FEET
0 50 100 150

BUFFALO NIAGARA RIVERKEEPER

Biohabitats

Nussbaumer & Clarke, Inc.
ENGINEERS AND SURVEYORS
3556 Lake Shore Road, Suite 500 | Buffalo, NY 14219
(716) 827-4000 | (716) 826-7569 fax
www.nussclarke.com
Erie | Niagara | Chautauqua | Cattaraugus

HABITAT RESTORATION - RIVERBEND PHASE II

PROPOSED SITE PLAN

No.	REVISIONS DESCRIPTION	DATE

NUSSBAUMER & CLARKE, INC.
A CORPORATION REGISTERED TO PRACTICE PROFESSIONAL ENGINEERING & LAND SURVEYING IN THE STATE OF NEW YORK

CERTIFICATE No. _____

UNAUTHORIZED ALTERATION OR ADDITION TO THIS ENGINEERING DRAWING IS A VIOLATION OF SECTION 7209, PROVISION 2 OF THE NEW YORK STATE EDUCATION LAW.

PROJECT NUMBER	14J1-0102
DATE	APRIL, 2015
DRAWN BY	JJS
DESIGNED BY	BJF
CHECKED BY	BJF
APPROVED BY	MAN
SCALE	AS NOTED
DRAWING No.	5 OF 11

5

I:\2014\14J1-0102 Riverbend Phase 2\08B Working Drawings\14J1-0102-5 PROPOSED SITE PLAN.dwg
4/20/2015 JSUDORE

COMMUNITY AIR MONITORING DAILY LOG

Date: Mon 7/20/15
Project: Construction Monitoring
Job No.: 0355-015-001
Client: BAIs Riverkeepers

LOCATION of ACTIVITIES/MONITORING STATIONS (Provide Sketch on Attached Map):

WEATHER CONDITIONS:

Time of Day:	0700 A.M.	1645 P.M.
Ambient Air Temp.:	75-80°	80's
Wind Direction:	South	SSW
Wind Speed:	0-5	5-10
Precipitation:	—	—

DESCRIPTION OF SITE ACTIVITIES: Excavation w/in Cut Area #1 south of MW-3

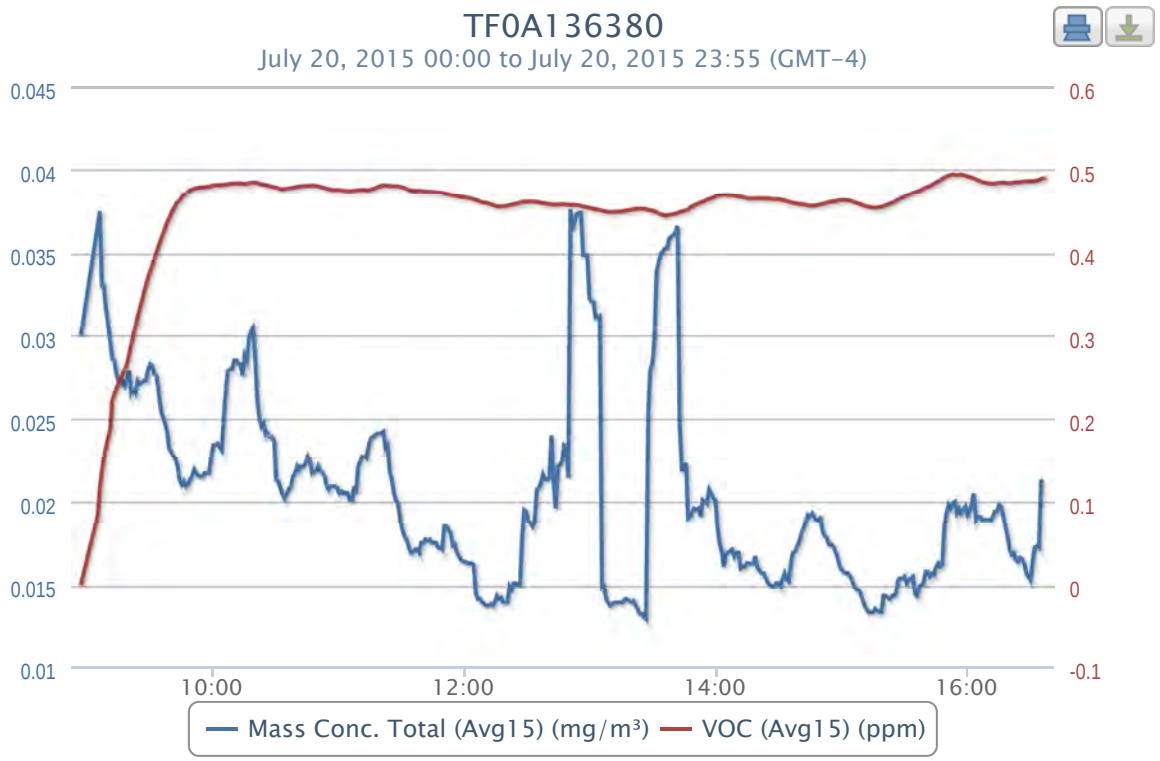
PARTICULATE MONITORING	Location	Time	Value	Duration	Corrective Measures Taken (Eng Controls/Work Stoppage, etc.)
Exceedence of 100 ug/m3 [1]			NONE		
Exceedence of 150 ug/m3 [1]			NONE		
Visual Observation of Fugitive Dust			NA		
			NA		
			NA		

VOC MONITORING	Location	Time	Value	Duration	Corrective Measures Taken (Eng Controls/Work Stoppage, etc.)
Exceedence of 5 ppm [1]			NONE		Temporarily halt Work and continue monitoring
Reading of 5 to 25 ppm [1]			NONE		Temporarily halt Work, abate emissions with corrective actions and continue monitoring [3]
Exceedence of 25 ppm [2]			NONE		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: 7/20/15
Checked By: Date:


TF0A136380
July 20, 2015 00:00 to July 20, 2015 23:55 (GMT-4)
0.045
0.04
0.035
0.03
0.025
0.02
0.015
0.01
0.6
0.5
0.4
0.3
0.2
0.1
0
-0.1
10:00
12:00
14:00
16:00
Mass Conc. Total (Avg15) (mg/m³)
VOC (Avg15) (ppm)

2015-07-20 data

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Mass Conc. Total (mg/m³)	Memory (%)	Sensor Batt. (%)	TWA (mg/m³)	Mass Conc. Total (Avg15) (mg/m³)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Latitude	Longitude
07/20/2015 16:37	10.31	128.29						0	0.528	0.489	0.432	0.505	0.4913	42.8626	-78.8423
07/20/2015 16:36	10.37	85.79	0.016	12	59	0.019	0.0213	0	0.528	0.489	0.432	0.496	0.4901	42.8626	-78.8424
07/20/2015 16:35	10.37	87.73	0.076	12	59	0.019	0.0212	0	0.528	0.488	0.431	0.499	0.4891	42.8626	-78.8424
07/20/2015 16:34	10.37	79.97	0.014	12	59	0.019	0.0172	0	0.528	0.487	0.43	0.492	0.4881	42.8626	-78.8424
07/20/2015 16:33	10.32	117.05	0.015	12	59	0.019	0.0173	0	0.528	0.487	0.428	0.491	0.4875	42.8626	-78.8424
07/20/2015 16:32	10.37	86.56	0.027	12	59	0.019	0.0172	0	0.528	0.487	0.428	0.488	0.4869	42.8626	-78.8424
07/20/2015 16:31	10.36	113.82	0.033	12	60	0.019	0.0164	0	0.528	0.486	0.426	0.492	0.4867	42.8626	-78.8425
07/20/2015 16:30	10.37	80.36	0.017	12	60	0.019	0.0153	0	0.528	0.486	0.426	0.491	0.4865	42.8626	-78.8424
07/20/2015 16:29	10.33	131.91	0.015	12	60	0.019	0.0155	0	0.528	0.486	0.424	0.485	0.4865	42.8626	-78.8424
07/20/2015 16:28	10.37	84.5	0.015	12	60	0.019	0.0157	0	0.528	0.486	0.424	0.49	0.4865	42.8625	-78.8424
07/20/2015 16:27	10.37	94.19	0.014	12	60	0.019	0.0163	0	0.528	0.485	0.423	0.494	0.4864	42.8625	-78.8424
07/20/2015 16:26	10.37	80.49	0.017	12	60	0.019	0.0165	0	0.528	0.484	0.421	0.49	0.4859	42.8626	-78.8425
07/20/2015 16:25	10.33	114.08	0.017	12	60	0.019	0.0166	0	0.528	0.484	0.42	0.487	0.4858	42.8625	-78.8423
07/20/2015 16:24	10.37	79.97	0.014	12	60	0.019	0.0164	0	0.528	0.484	0.42	0.483	0.4851	42.8626	-78.8423
07/20/2015 16:23	10.35	113.82	0.014	12	60	0.019	0.0165	0	0.528	0.484	0.419	0.487	0.4853	42.8625	-78.8425
07/20/2015 16:22	10.37	86.05	0.015	12	60	0.018	0.0169	0	0.528	0.484	0.418	0.486	0.4852	42.8626	-78.8425
07/20/2015 16:21	10.34	108.14	0.015	12	60	0.018	0.0168	0	0.528	0.483	0.416	0.482	0.4846	42.8626	-78.8425
07/20/2015 16:20	10.38	79.46	0.016	12	61	0.018	0.0171	0	0.528	0.483	0.416	0.484	0.4841	42.8626	-78.8424
07/20/2015 16:19	10.37	89.28	0.015	12	61	0.018	0.0179	0	0.528	0.483	0.415	0.482	0.4843	42.8625	-78.8424
07/20/2015 16:18	10.37	79.2	0.014	12	61	0.018	0.0185	0	0.528	0.483	0.414	0.483	0.4849	42.8625	-78.8424
07/20/2015 16:17	10.37	121.06	0.015	12	61	0.018	0.0191	0	0.528	0.483	0.413	0.485	0.4848	42.8626	-78.8424
07/20/2015 16:16	10.37	87.21	0.016	12	61	0.018	0.0197	0	0.528	0.483	0.412	0.489	0.485	42.8626	-78.8424
07/20/2015 16:15	10.37	86.43	0.021	12	61	0.018	0.0198	0	0.528	0.483	0.411	0.49	0.4847	42.8626	-78.8424
07/20/2015 16:14	10.38	80.23	0.018	12	61	0.018	0.0194	0	0.528	0.483	0.41	0.486	0.4843	42.8626	-78.8424
07/20/2015 16:13	10.37	82.43	0.023	12	61	0.018	0.0194	0	0.528	0.483	0.409	0.488	0.4839	42.8625	-78.8424
07/20/2015 16:12	10.37	96.12	0.018	12	61	0.018	0.0191	0	0.528	0.483	0.408	0.487	0.4837	42.8626	-78.8424
07/20/2015 16:11	10.35	153.75	0.018	12	61	0.018	0.0189	0	0.528	0.484	0.406	0.488	0.4839	42.8626	-78.8424
07/20/2015 16:10	10.37	79.85	0.014	12	61	0.018	0.0189	0	0.528	0.484	0.406	0.477	0.484	42.8626	-78.8424
07/20/2015 16:09	10.37	101.16	0.016	12	61	0.018	0.0189	0	0.528	0.485	0.405	0.486	0.4848	42.8625	-78.8424
07/20/2015 16:08	10.38	93.8	0.019	12	62	0.018	0.0189	0	0.528	0.485	0.404	0.485	0.4851	42.8626	-78.8425
07/20/2015 16:07	10.37	87.47	0.014	12	62	0.018	0.0189	0	0.528	0.486	0.403	0.477	0.4853	42.8626	-78.8423
07/20/2015 16:06	10.38	79.33	0.02	12	62	0.018	0.0191	0	0.528	0.487	0.402	0.475	0.4865	42.8627	-78.8424
07/20/2015 16:05	10.33	132.69	0.027	12	62	0.018	0.0191	0	0.528	0.488	0.401	0.486	0.4879	42.8626	-78.8425
07/20/2015 16:04	10.37	82.04	0.024	12	62	0.018	0.0189	0	0.528	0.489	0.4	0.491	0.4889	42.8626	-78.8424
07/20/2015 16:03	10.37	86.95	0.024	12	62	0.018	0.0205	0	0.528	0.49	0.399	0.482	0.4897	42.8626	-78.8424
07/20/2015 16:02	10.38	82.82	0.023	12	62	0.018	0.0199	0	0.528	0.491	0.398	0.488	0.4911	42.8626	-78.8424
07/20/2015 16:01	10.36	106.46	0.018	12	62	0.018	0.0194	0	0.528	0.491	0.397	0.485	0.4915	42.8626	-78.8424
07/20/2015 16:00	10.39	80.36	0.015	12	62	0.018	0.0192	0	0.528	0.492	0.396	0.483	0.4925	42.8626	-78.8424
07/20/2015 15:59	10.38	80.49	0.018	12	62	0.018	0.0197	0	0.528	0.494	0.394	0.48	0.4933	42.8626	-78.8424
07/20/2015 15:58	10.38	109.17	0.019	12	62	0.018	0.0195	0	0.528	0.494	0.394	0.486	0.494	42.8626	-78.8424
07/20/2015 15:57	10.36	114.34	0.015	12	63	0.018	0.0193	0	0.528	0.493	0.393	0.489	0.4947	42.8626	-78.8424
07/20/2015 15:56	10.39	81.52	0.018	12	63	0.017	0.0196	0	0.528	0.493	0.392	0.49	0.4946	42.8626	-78.8424
07/20/2015 15:55	10.37	80.23	0.013	12	63	0.017	0.0193	0	0.528	0.493	0.391	0.489	0.494	42.8626	-78.8424
07/20/2015 15:54	10.38	93.28	0.016	12	63	0.017	0.02	0	0.528	0.493	0.39	0.49	0.4941	42.8626	-78.8424
07/20/2015 15:53	10.37	80.36	0.02	12	63	0.017	0.0199	0	0.528	0.493	0.389	0.489	0.4947	42.8626	-78.8425
07/20/2015 15:52	10.37	104.26	0.016	12	63	0.017	0.0196	0	0.528	0.492	0.388	0.494	0.4945	42.8626	-78.8424
07/20/2015 15:51	10.39	81.52	0.021	12	63	0.017	0.0198	0	0.528	0.49	0.386	0.497	0.4933	42.8626	-78.8424
07/20/2015 15:50	10.38	78.94	0.024	12	63	0.017	0.0193	0	0.528	0.49	0.386	0.5	0.4924	42.8626	-78.8424
07/20/2015 15:49	10.37	91.34	0.048	12	63	0.017	0.0185	0	0.528	0.489	0.385	0.503	0.4911	42.8626	-78.8424
07/20/2015 15:48	10.38	84.11	0.015	12	63	0.017	0.0162	0	0.528	0.487	0.384	0.503	0.4895	42.8626	-78.8425
07/20/2015 15:47	10.38	90.31	0.015	12	63	0.017	0.0161	0	0.528	0.486	0.382	0.494	0.4877	42.8626	-78.8424
07/20/2015 15:46	10.39	79.97	0.015	12	63	0.017	0.0163	0	0.528	0.485	0.381	0.501	0.4866	42.8626	-78.8423
07/20/2015 15:45	10.38	81.27	0.023	12	64	0.017	0.0161	0	0.528	0.483	0.38	0.495	0.4849	42.8626	-78.8424
07/20/2015 15:44	10.34	125.58	0.014	12	64	0.017	0.0156	0	0.528	0.48	0.378	0.49	0.4836	42.8626	-78.8424
07/20/2015 15:43	10.39	79.85	0.017	12	64	0.017	0.0157	0	0.528	0.48	0.378	0.496	0.4821	42.8626	-78.8423
07/20/2015 15:42	10.37	104.52	0.019	12	64	0.017	0.0155	0	0.528	0.479	0.377	0.488	0.4806	42.8626	-78.8424
07/20/2015 15:41	10.38	80.49	0.014	12	64	0.017	0.0158	0	0.528	0.479	0.376	0.481	0.4796	42.8626	-78.8424
07/20/2015 15:40	10.35	121.71	0.023	12	64	0.017	0.0158	0	0.528	0.477	0.375	0.491	0.4791	42.8626	-78.8424
07/20/2015 15:39	10.38	83.59	0.015	12	64	0.017	0.0151	0	0.528	0.475	0.373	0.499	0.4777	42.8627	-78.8424
07/20/2015 15:38	10.37	88.24	0.015	12	64	0.017	0.015	0	0.528	0.475	0.373	0.485	0.4759	42.8626	-78.8424
07/20/2015 15:37	10.39	82.56	0.019	12	64	0.017	0.0149	0	0.528	0.474	0.372	0.477	0.4745	42.8626	-78.8424
07/20/2015 15:36	10.38	86.82	0.013	12	64	0.017	0.0143	0	0.528	0.473	0.371	0.483	0.474	42.8626	-78.8424
07/20/2015 15:35	10.34	118.86	0.012	12	64	0.017	0.0144	0	0.528	0.472	0.37	0.48	0.4731	42.8627	-78.8424
07/20/2015 15:34	10.39	83.08	0.014	12	64	0.017	0.0155	0	0.528	0.471	0.369	0.479	0.4722	42.8626	-78.8424
07/20/2015 15:33	10.39	82.43	0.014	12	65	0.017	0.0154	0	0.528	0.47	0.368	0.476	0.4709	42.8626	-78.8424
07/20/2015 15:32	10.39	80.88	0.017	12	65	0.017	0.0153	0	0.528	0.469	0.367	0.478	0.4701	42.8626	-78.8424
07/20/2015 15:31	10.37	112.53	0.013	12	65	0.017	0.0151	0	0.528	0.467	0.366	0.476	0.4691	42.8626	-78.8424
07/20/2015 15:30	10.39	79.33	0.015	12	65	0.017	0.0155	0	0.528	0.466	0.365	0.475	0.4677	42.8626	-78.8424
07/20/2015 15:29	10.39	81.4	0.015	12	65	0.017	0.0154	0	0.528	0.465	0.364	0.468	0.4665	42.8626	-78.8425
07/20/2015 15:28	10.39	80.36	0.014	12	65	0.017	0.0154	0	0.528	0.463	0.363	0.473	0.4655	42.8626	-78.8424
07/20/2015 15:27	10.39	83.33	0.024	12	65	0.016	0.0153	0	0.528	0.46	0.361	0.473	0.4641	42.8626	-78.8424
07/20/2015 15:26	10.36	124.55	0.014	12	65	0.016	0.0145	0	0.528	0.46	0.361	0.474	0.4625	42.8626	-78.8424
07/20/2015 15:25	10.39	80.36	0.012	12	65	0.016	0.0143	0	0.528	0.459	0.36	0.469	0.4612	42.8627	-78.8424
07/20/2015 15:24	10.39	82.43	0.014	12	65	0.016	0.0143	0	0.528	0.458	0.359	0.472	0.46	42.8626	-78.8424
07/20/2015 15:23	10.39	80.62	0.013	12	65	0.016	0.0141	0	0.528	0.456	0.357	0.464	0.4587	42.8626	-78.8424
07/20/2015 15:22	10.31	151.42	0.011	12	65	0.016	0.0142	0	0.528	0.455	0.356	0.47	0.4581	42.8626	-78.8424
07/20/2015 15:21	10.39	79.59	0.014	12	66	0.016	0.0143	0	0.528	0.455	0.356	0.469	0.4571	42.8626	-78.8424
07/20/2015 15:20	10.39	83.72	0.028	12	66	0.016	0.0143	0	0.528	0.454	0.355	0.467	0.456	42.8626	-78.8424
07/20/2015 15:19	10.38	80.62	0.013	12	66	0.016	0.0133	0	0.528	0.453	0.354	0.46	0.4551	42.8626	-78.8424
07/20/2015 15:18	10.37	107.88	0.013	12	66	0.016	0.0133	0	0.528	0.453	0.354	0.463	0.4549	42.8626	-78.8424
07/20/2015 15:17	10.37	78.68	0.013	12	66	0.016	0.0134	0	0.528	0.453	0.353	0.463	0.4545	42.8626	-78.8424
07/20/2015 15:16	10.38	80.36	0.019	12	66	0.016	0.0135	0	0.528	0.453	0.352	0.455	0.454	42.8626	-78.8424
07/20/2015 15:15	10.39	82.17	0.014	12	66	0.016	0.0133	0	0.528	0.454	0.35	0.457	0.4542	42.8627	-78.8424
07/20/2015 15:14	10.34	148.19	0.015	12	66	0.016	0.0133	0	0.528	0.454	0.349	0.453	0.4546	42.8626	-78.8424
07/20/2015 15:13	10.38	84.75	0.012	12	66	0.016	0.0133	0	0.528	0.454	0.349	0.452	0.4553	42.8626	-78.8424
07/20/2015 15:12	10.35	125.58	0.012	12	66	0.016	0.0135	0	0.528	0.455	0.348	0.45	0.4556	42.8626	-78.8424
07/20/2015 15:11	10.38	81.78	0.012	12	66	0.016	0.0137	0	0.528	0.457	0.346	0.454	0.4567	42.8626	-78.8425
07/20/2015 15:10	10.37	123.9	0.011	12	66	0.016	0.0141	0	0.528	0.457	0.346	0.451	0.4574	42.8626	-78.8424
07/20/2015 15:09	10.38	82.56	0.012	12	67	0.016	0.0145	0	0.528	0.458	0.345	0.453	0.4585	42.8626	-78.8424
07/20/2015 15:08	10.39	82.95	0.014	12	67	0.016	0.0147	0	0.528	0.459	0.344	0.455	0.4591	42.8626	-78.8424
07/20/2015 15:07	10.39	81.52	0.013	12	67	0.016	0.0147	0	0.528	0.459	0.343	0.454	0.4601	42.8626	-78.8424
07/20/2015 15:06	10.37	88.11	0.013	12	67	0.016	0.0149	0	0.528	0.46	0.342	0.453	0.4611	42.8626	-78.8424
07/20/2015 15:05	10.39	79.46	0.014	12	67	0.016	0.0153	0	0.528	0.461	0.341	0.454	0.4619	42.8626	-78.8424
07/20/2015 15:04	10.39	91.09	0.013	12	67	0.016	0.0155	0	0.528	0.462	0.34	0.457	0.4627	42.8627	-78.8424
07/20/2015 15:03	10.38	91.09	0.014	12	67	0.016	0.0157	0	0.528	0.462	0.339	0.456	0.4631	42.8626	-78.8424
07/20/2015 15:02	10.39	82.69	0.015	12	67	0.016	0.0157	0	0.528	0.462	0.338	0.456	0.4636	42.8626	-78.8424
07/20/2015 15:01	10.36	106.85	0.015	12	67	0.016	0.0158	0	0.528	0.462	0.337	0.458	0.4634	42.8626	-78.8424
07/20/2015 15:00	10.38	84.88	0.014	12	67	0.016	0.0159	0	0.528	0.462	0.337	0.463	0.4631	42.8626	-78.8424
07/20/2015 14:59	10.39	81.4	0.015	12	67	0.016	0.0162	0	0.528	0.461	0.336	0.463	0.4633	42.8626	-78.8424
07/20/2015 14:58	10.39	79.59	0.016	12	67	0.016	0.0167	0	0.528	0.461	0.335	0.457	0.4628	42.8625	-78.8424
07/20/2015 14:57	10.36	105.56	0.015	12	68	0.016	0.017	0	0.528	0.46	0.334	0.467	0.4621	42.8625	-78.8423
07/20/2015 14:56	10.37	83.72	0.018	12	68	0.016	0.0173	0	0.528	0.46	0.333	0.464	0.4615	42.8626	-78.8424
07/20/2015 14:55	10.36	111.37	0.016	12	68	0.016	0.0174	0	0.528	0.46	0.332	0.467	0.4616	42.8626	-78.8424
07/20/2015 14:54	10.38	94.44	0.016	12	68	0.016	0.0174	0	0.528	0.459	0.331	0.463	0.4609	42.8626	-78.8424
07/20/2015 14:53	10.37	104.13	0.014	12	68	0.015	0.0178	0	0.528	0.459	0.33	0.47	0.4603	42.8625	-78.8424
07/20/2015 14:52	10.38	89.15	0.016	12	68	0.015	0.0179	0	0.528	0.458	0.329	0.469	0.4593	42.8626	-78.8424
07/20/2015 14:51	10.39	85.01	0.019	12	68	0.015	0.0182	0	0.528	0.457	0.328	0.465	0.4587	42.8626	-78.8424
07/20/2015 14:50	10.39	83.2	0.017	12	68	0.015	0.019	0	0.528	0.457	0.327	0.465	0.4583	42.8626	-78.8424
07/20/2015 14:49	10.39	82.95	0.015	12	68	0.015	0.0189	0	0.528	0.456	0.326	0.464	0.4573	42.8626	-78.8424
07/20/2015 14:48	10.39	81.01	0.015	12	69	0.015	0.0189	0	0.528	0.456	0.325	0.463	0.4569	42.8626	-78.8424
07/20/2015 14:47	10.39	81.27	0.016	12	69	0.015	0.0191	0	0.528	0.456	0.324	0.453	0.4566	42.8626	-78.8424
07/20/2015 14:46	10.38	92.89	0.016	12	69	0.015	0.0193	0	0.528	0.456	0.323	0.454	0.4572	42.8627	-78.8424
07/20/2015 14:45	10.39	82.69	0.019	12	69	0.015	0.0191	0	0.528	0.455	0.322	0.465	0.4567	42.8626	-78.8424
07/20/2015 14:44	10.38	89.92	0.023	12	69	0.015	0.0192	0	0.528	0.455	0.321	0.456	0.4566	42.8626	-78.8424
07/20/2015 14:43	10.39	87.47	0.02	12	69	0.015	0.0188	0	0.528	0.456	0.32	0.447	0.4571	42.8626	-78.8424
07/20/2015 14:42	10.39	87.6	0.02	12	69	0.015	0.0184	0	0.528	0.457	0.319	0.457	0.4583	42.8626	-78.8424
07/20/2015 14:41	10.39	80.49	0.019	12	69	0.015	0.0181	0	0.528	0.457	0.318	0.466	0.4587	42.8627	-78.8425
07/20/2015 14:40	10.38	84.88	0.016	12	69	0.015	0.0176	0	0.528	0.458	0.316	0.457	0.4582	42.8627	-78.8424
07/20/2015 14:39	10.35	112.27	0.022	12	69	0.015	0.0173	0	0.528	0.458	0.315	0.453	0.4591	42.8627	-78.8424

2015-07-20 data

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Mass Conc. Total (mg/m³)	Memory (%)	Sensor Batt. (%)	TWA (mg/m³)	Mass Conc. Total (Avg15) (mg/m³)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Latitude	Longitude
07/20/2015 14:38	10.38	84.5	0.016	12	69	0.015	0.017	0	0.528	0.458	0.315	0.455	0.4595	42.8626	-78.8424
07/20/2015 14:37	10.37	84.75	0.02	12	69	0.015	0.0169	0	0.528	0.459	0.314	0.46	0.4601	42.8626	-78.8424
07/20/2015 14:36	10.39	83.46	0.031	12	70	0.015	0.0164	0	0.528	0.459	0.314	0.459	0.4604	42.8626	-78.8424
07/20/2015 14:35	10.39	81.78	0.016	12	70	0.015	0.0152	0	0.528	0.46	0.313	0.45	0.461	42.8626	-78.8424
07/20/2015 14:34	10.39	93.54	0.014	12	70	0.015	0.0153	0	0.528	0.461	0.312	0.458	0.4623	42.8626	-78.8424
07/20/2015 14:33	10.38	90.05	0.019	12	70	0.015	0.0157	0	0.528	0.461	0.311	0.459	0.4629	42.8626	-78.8424
07/20/2015 14:32	10.39	80.88	0.019	12	70	0.015	0.0154	0	0.528	0.462	0.309	0.462	0.4635	42.8627	-78.8424
07/20/2015 14:31	10.35	129.85	0.013	12	70	0.015	0.0149	0	0.528	0.463	0.308	0.447	0.4638	42.8626	-78.8424
07/20/2015 14:30	10.39	89.02	0.02	12	70	0.015	0.0151	0	0.528	0.463	0.308	0.463	0.4647	42.8626	-78.8424
07/20/2015 14:29	10.38	109.17	0.017	12	70	0.015	0.0151	0	0.528	0.464	0.307	0.464	0.4645	42.8626	-78.8424
07/20/2015 14:28	10.38	95.74	0.014	12	70	0.014	0.0149	0	0.528	0.464	0.306	0.465	0.4645	42.8626	-78.8424
07/20/2015 14:27	10.39	79.07	0.015	12	70	0.014	0.0149	0	0.528	0.464	0.305	0.462	0.4647	42.8626	-78.8424
07/20/2015 14:26	10.39	90.7	0.012	12	70	0.014	0.015	0	0.528	0.464	0.304	0.459	0.465	42.8627	-78.8424
07/20/2015 14:25	10.39	80.62	0.012	12	70	0.014	0.0151	0	0.528	0.464	0.303	0.47	0.4655	42.8626	-78.8424
07/20/2015 14:24	10.39	86.05	0.017	12	71	0.014	0.0154	0	0.528	0.464	0.301	0.46	0.4649	42.8627	-78.8425
07/20/2015 14:23	10.39	87.86	0.014	12	71	0.014	0.0157	0	0.528	0.464	0.3	0.463	0.4656	42.8626	-78.8425
07/20/2015 14:22	10.39	86.05	0.013	12	71	0.014	0.0157	0	0.528	0.464	0.3	0.465	0.4656	42.8627	-78.8424
07/20/2015 14:21	10.37	105.81	0.013	12	71	0.014	0.0159	0	0.528	0.464	0.298	0.468	0.4657	42.8627	-78.8424
07/20/2015 14:20	10.39	81.65	0.018	12	71	0.014	0.016	0	0.528	0.464	0.298	0.47	0.4655	42.8626	-78.8424
07/20/2015 14:19	10.39	86.18	0.019	12	71	0.014	0.0167	0	0.528	0.464	0.296	0.467	0.4655	42.8626	-78.8424
07/20/2015 14:18	10.39	87.34	0.015	12	71	0.014	0.0163	0	0.528	0.464	0.295	0.467	0.4654	42.8626	-78.8424
07/20/2015 14:17	10.38	91.86	0.012	12	71	0.014	0.0163	0	0.528	0.465	0.294	0.467	0.4653	42.8626	-78.8424
07/20/2015 14:16	10.39	85.53	0.016	12	71	0.014	0.0163	0	0.528	0.465	0.294	0.46	0.4651	42.8626	-78.8424
07/20/2015 14:15	10.38	105.17	0.019	12	71	0.014	0.0163	0	0.528	0.465	0.293	0.461	0.4659	42.8626	-78.8424
07/20/2015 14:14	10.39	80.49	0.014	12	71	0.014	0.0161	0	0.528	0.466	0.292	0.464	0.4665	42.8626	-78.8424
07/20/2015 14:13	10.39	80.23	0.015	12	71	0.014	0.0161	0	0.528	0.466	0.291	0.467	0.4673	42.8626	-78.8424
07/20/2015 14:12	10.39	79.72	0.016	12	72	0.014	0.016	0	0.528	0.467	0.289	0.467	0.4673	42.8626	-78.8424
07/20/2015 14:11	10.39	87.6	0.014	12	72	0.014	0.0169	0	0.528	0.467	0.289	0.466	0.4678	42.8626	-78.8425
07/20/2015 14:10	10.39	80.75	0.016	12	72	0.014	0.0169	0	0.528	0.467	0.289	0.462	0.4685	42.8626	-78.8425
07/20/2015 14:09	10.34	112.14	0.021	12	72	0.014	0.0167	0	0.528	0.468	0.287	0.47	0.4692	42.8626	-78.8425
07/20/2015 14:08	10.39	84.5	0.014	12	72	0.014	0.0171	0	0.528	0.469	0.286	0.463	0.4692	42.8626	-78.8425
07/20/2015 14:07	10.37	122.87	0.016	12	72	0.014	0.017	0	0.528	0.469	0.285	0.467	0.4697	42.8626	-78.8424
07/20/2015 14:06	10.4	94.06	0.015	12	72	0.014	0.0169	0	0.528	0.469	0.285	0.464	0.4699	42.8626	-78.8424
07/20/2015 14:05	10.39	88.5	0.028	12	72	0.014	0.0169	0	0.528	0.469	0.283	0.47	0.47	42.8626	-78.8424
07/20/2015 14:04	10.37	103.49	0.014	12	72	0.014	0.0161	0	0.528	0.469	0.283	0.466	0.4697	42.8626	-78.8424
07/20/2015 14:03	10.39	83.46	0.014	12	72	0.014	0.017	0	0.528	0.468	0.281	0.466	0.4693	42.8626	-78.8424
07/20/2015 14:02	10.39	82.43	0.013	12	72	0.014	0.0175	0	0.528	0.468	0.281	0.464	0.4693	42.8626	-78.8424
07/20/2015 14:01	10.39	93.54	0.016	12	72	0.014	0.0184	0	0.528	0.467	0.28	0.471	0.4689	42.8626	-78.8424
07/20/2015 14:00	10.33	134.5	0.016	12	73	0.014	0.0201	0	0.528	0.466	0.279	0.47	0.4678	42.8626	-78.8424
07/20/2015 13:59	10.39	95.87	0.013	12	73	0.014	0.0202	0	0.528	0.465	0.278	0.476	0.4668	42.8626	-78.8424
07/20/2015 13:58	10.38	99.48	0.014	12	73	0.014	0.0205	0	0.528	0.463	0.276	0.468	0.4655	42.8626	-78.8424
07/20/2015 13:57	10.4	81.91	0.029	12	73	0.013	0.0207	0	0.528	0.463	0.276	0.474	0.4649	42.8626	-78.8424
07/20/2015 13:56	10.39	85.53	0.014	12	73	0.013	0.0199	0	0.528	0.462	0.275	0.477	0.4638	42.8626	-78.8424
07/20/2015 13:55	10.39	90.83	0.013	12	73	0.013	0.02	0	0.528	0.461	0.274	0.472	0.4623	42.8626	-78.8425
07/20/2015 13:54	10.4	82.95	0.027	12	73	0.013	0.0201	0	0.528	0.46	0.273	0.47	0.4614	42.8626	-78.8424
07/20/2015 13:53	10.4	83.08	0.013	12	73	0.013	0.0191	0	0.528	0.459	0.272	0.47	0.4605	42.8627	-78.8424
07/20/2015 13:52	10.4	87.21	0.014	12	73	0.013	0.0196	0	0.528	0.456	0.27	0.47	0.4595	42.8626	-78.8424
07/20/2015 13:51	10.4	86.82	0.016	12	73	0.013	0.0195	0	0.528	0.456	0.27	0.466	0.4582	42.8627	-78.8424
07/20/2015 13:50	10.39	104.65	0.016	12	73	0.013	0.0196	0	0.528	0.454	0.269	0.465	0.4574	42.8626	-78.8424
07/20/2015 13:49	10.4	83.2	0.027	12	73	0.013	0.0194	0	0.528	0.453	0.268	0.46	0.4557	42.8626	-78.8424
07/20/2015 13:48	10.38	107.24	0.021	12	73	0.013	0.0191	0	0.528	0.451	0.267	0.466	0.4545	42.8626	-78.8424
07/20/2015 13:47	10.4	82.17	0.027	12	74	0.013	0.019	0	0.528	0.45	0.266	0.459	0.4521	42.8626	-78.8424
07/20/2015 13:46	10.4	82.56	0.042	12	74	0.013	0.0223	0	0.528	0.449	0.265	0.454	0.4509	42.8626	-78.8424
07/20/2015 13:45	10.4	81.91	0.017	12	74	0.013	0.0219	0	0.528	0.447	0.264	0.455	0.4498	42.8626	-78.8424
07/20/2015 13:44	10.4	84.37	0.017	12	74	0.013	0.0219	0	0.528	0.447	0.263	0.456	0.4496	42.8627	-78.8424
07/20/2015 13:43	10.4	96.51	0.018	12	74	0.013	0.0246	0	0.528	0.446	0.262	0.46	0.4491	42.8627	-78.8424
07/20/2015 13:42	10.4	86.95	0.017	12	74	0.013	0.0366	0	0.528	0.445	0.261	0.457	0.4476	42.8627	-78.8424
07/20/2015 13:41	10.4	89.54	0.015	12	74	0.013	0.0363	0	0.528	0.445	0.26	0.455	0.4469	42.8626	-78.8424
07/20/2015 13:40	10.39	103.23	0.014	12	74	0.013	0.0361	0	0.528	0.444	0.259	0.458	0.4464	42.8626	-78.8424
07/20/2015 13:39	10.4	81.52	0.013	12	74	0.013	0.036	0	0.528	0.444	0.259	0.457	0.4458	42.8626	-78.8424
07/20/2015 13:38	10.4	80.75	0.02	12	74	0.013	0.0359	0	0.528	0.443	0.257	0.455	0.4457	42.8626	-78.8424
07/20/2015 13:37	10.4	80.88	0.013	12	74	0.013	0.0353	0	0.528	0.443	0.257	0.45	0.4449	42.8626	-78.8424
07/20/2015 13:36	10.41	78.55	0.017	12	74	0.013	0.0353	0	0.528	0.443	0.256	0.454	0.4451	42.8626	-78.8424
07/20/2015 13:35	10.4	96.25	0.013	12	75	0.013	0.0351	0	0.528	0.444	0.255	0.44	0.4454	42.8626	-78.8424
07/20/2015 13:34	10.4	84.37	0.022	12	75	0.013	0.035	0	0.528	0.445	0.254	0.441	0.4463	42.8626	-78.8424
07/20/2015 13:33	10.4	89.79	0.02	12	75	0.013	0.0344	0	0.528	0.446	0.253	0.431	0.447	42.8627	-78.8424
07/20/2015 13:32	10.39	106.2	0.077	12	75	0.012	0.0339	0	0.528	0.447	0.252	0.441	0.4487	42.8627	-78.8424
07/20/2015 13:31	10.41	82.56	0.035	12	75	0.012	0.0298	0	0.528	0.448	0.251	0.437	0.4497	42.8626	-78.8424
07/20/2015 13:30	10.41	92.51	0.017	12	75	0.012	0.0283	0	0.528	0.449	0.25	0.452	0.4509	42.8626	-78.8424
07/20/2015 13:29	10.41	82.3	0.058	12	75	0.012	0.028	0	0.528	0.45	0.249	0.448	0.4509	42.8626	-78.8424
07/20/2015 13:28	10.35	156.59	0.198	12	75	0.012	0.0252	0	0.528	0.45	0.248	0.438	0.4512	42.8627	-78.8424
07/20/2015 13:27	10.41	80.49	0.013	12	75	0.012	0.0129	0	0.528	0.451	0.247	0.446	0.4523	42.8627	-78.8424
07/20/2015 13:26	10.4	87.34	0.012	12	75	0.012	0.013	0	0.528	0.451	0.247	0.448	0.4529	42.8626	-78.8424
07/20/2015 13:25	10.41	89.28	0.012	12	75	0.012	0.0132	0	0.528	0.451	0.246	0.449	0.4531	42.8626	-78.8424
07/20/2015 13:24	10.4	107.11	0.012	12	75	0.012	0.0132	0	0.528	0.451	0.245	0.455	0.4531	42.8626	-78.8424
07/20/2015 13:23	10.42	87.98	0.011	12	76	0.012	0.0135	0	0.528	0.451	0.244	0.443	0.4526	42.8626	-78.8424
07/20/2015 13:22	10.42	82.17	0.013	12	76	0.012	0.0137	0	0.528	0.451	0.243	0.453	0.4531	42.8626	-78.8423
07/20/2015 13:21	10.42	83.98	0.013	12	76	0.012	0.014	0	0.528	0.45	0.241	0.459	0.4523	42.8626	-78.8424
07/20/2015 13:20	10.38	129.85	0.012	12	76	0.012	0.0139	0	0.528	0.45	0.24	0.453	0.4515	42.8626	-78.8424
07/20/2015 13:19	10.41	81.65	0.013	12	76	0.012	0.014	0	0.528	0.45	0.24	0.452	0.4512	42.8626	-78.8424
07/20/2015 13:18	10.41	89.54	0.012	12	76	0.012	0.0141	0	0.528	0.45	0.239	0.456	0.451	42.8626	-78.8424
07/20/2015 13:17	10.42	82.82	0.016	12	76	0.012	0.0141	0	0.528	0.449	0.237	0.457	0.4504	42.8626	-78.8424
07/20/2015 13:16	10.42	80.23	0.013	12	76	0.012	0.0139	0	0.528	0.449	0.237	0.454	0.4499	42.8627	-78.8424
07/20/2015 13:15	10.42	90.31	0.012	12	76	0.012	0.0139	0	0.528	0.449	0.236	0.453	0.4497	42.8626	-78.8424
07/20/2015 13:14	10.37	127.91	0.016	12	76	0.012	0.0139	0	0.528	0.449	0.234	0.452	0.4496	42.8627	-78.8424
07/20/2015 13:13	10.4	102.84	0.013	12	76	0.012	0.0139	0	0.528	0.449	0.234	0.455	0.4495	42.8627	-78.8424
07/20/2015 13:12	10.43	90.18	0.015	12	76	0.012	0.0139	0	0.528	0.449	0.233	0.454	0.4492	42.8626	-78.8424
07/20/2015 13:11	10.43	88.5	0.015	12	77	0.012	0.0138	0	0.528	0.449	0.232	0.451	0.4488	42.8626	-78.8424
07/20/2015 13:10	10.42	81.4	0.012	12	77	0.012	0.0137	0	0.528	0.449	0.231	0.449	0.4486	42.8626	-78.8424
07/20/2015 13:09	10.42	79.07	0.017	12	77	0.012	0.0139	0	0.528	0.449	0.231	0.448	0.4491	42.8626	-78.8424
07/20/2015 13:08	10.43	83.72	0.014	12	77	0.011	0.0141	0	0.528	0.45	0.23	0.451	0.4495	42.8627	-78.8424
07/20/2015 13:07	10.43	80.49	0.017	12	77	0.011	0.0149	0	0.528	0.45	0.229	0.441	0.4498	42.8626	-78.8424
07/20/2015 13:06	10.42	81.14	0.011	12	77	0.011	0.0148	0	0.528	0.451	0.228	0.446	0.4507	42.8626	-78.8424
07/20/2015 13:05	10.4	105.94	0.014	12	77	0.011	0.0312	0	0.528	0.451	0.227	0.449	0.4514	42.8626	-78.8424
07/20/2015 13:04	10.43	79.07	0.014	12	77	0.011	0.0311	0	0.528	0.452	0.225	0.449	0.4519	42.8626	-78.8424
07/20/2015 13:03	10.41	104.13	0.013	12	77	0.011	0.0311	0	0.528	0.452	0.225	0.447	0.4523	42.8626	-78.8424
07/20/2015 13:02	10.42	84.75	0.013	12	77	0.011	0.0321	0	0.528	0.453	0.224	0.45	0.4527	42.8626	-78.8424
07/20/2015 13:01	10.43	81.78	0.012	12	77	0.011	0.0321	0	0.528	0.453	0.223	0.45	0.4533	42.8626	-78.8424
07/20/2015 13:00	10.43	79.97	0.013	12	77	0.011	0.0323	0	0.528	0.455	0.221	0.452	0.4539	42.8626	-78.8424
07/20/2015 12:59	10.42	106.46	0.015	12	77	0.011	0.0349	0	0.528	0.455	0.221	0.451	0.4546	42.8626	-78.8424
07/20/2015 12:58	10.43	85.79	0.013	12	78	0.011	0.0349	0	0.528	0.455	0.22	0.45	0.4552	42.8626	-78.8424
07/20/2015 12:57	10.43	81.4	0.014	12	78	0.011	0.0349	0	0.528	0.455	0.219	0.448	0.4555	42.8626	-78.8424
07/20/2015 12:56	10.43	81.14	0.014	12	78	0.011	0.0374	0	0.528	0.456	0.218	0.448	0.4563	42.8627	-78.8424
07/20/2015 12:55	10.43	127.65	0.015	12	78	0.011	0.0374	0	0.528	0.456	0.217	0.456	0.4571	42.8626	-78.8424
07/20/2015 12:54	10.43	86.82	0.019	12	78	0.011	0.0373	0	0.528	0.457	0.216	0.455	0.4572	42.8627	-78.8424
07/20/2015 12:53	10.44	83.72	0.026	12	78	0.011	0.0369	0	0.528	0.457	0.216	0.455	0.4575	42.8627	-78.8424
07/20/2015 12:52	10.44	82.3	0.016	12	78	0.011	0.0364	0	0.528	0.457	0.215	0.454	0.4575	42.8627	-78.8424
07/20/2015 12:51	10.42	103.49	0.257	12	78	0.011	0.0376	0	0.528	0.457	0.214	0.457	0.4577	42.8627	-78.8424
07/20/2015 12:50	10.44	85.4	0.013	12	78	0.011	0.0214	0	0.528	0.457	0.213	0.456	0.4577	42.8626	-78.8424
07/20/2015 12:49	10.44	80.23	0.014	12	78	0.011	0.0233	0	0.528	0.457	0.212	0.456	0.4578	42.8626	-78.8424
07/20/2015 12:48	10.44	82.95	0.027	12	78	0.011	0.0234	0	0.528	0.457	0.211	0.452	0.4581	42.8627	-78.8424
07/20/2015 12:47	10.44	84.37	0.014	12	78	0.011	0.0224	0	0.528	0.457	0.209	0.46	0.4585	42.8626	-78.8424
07/20/2015 12:46	10.42	104.39	0.014	12	79	0.01	0.0222	0	0.528	0.457	0.209	0.458	0.458	42.8626	-78.8424
07/20/2015 12:45	10.44	80.1	0.052	12	79	0.01	0.0221	0	0.528	0.457	0.208	0.463	0.4581	42.8626	-78.8424
07/20/2015 12:44	10.44	82.82	0.015	12	79	0.01	0.0196	0	0.528	0.457	0.207	0.46	0.4581	42.8626	-78.8424
07/20/2015 12:43	10.44	82.43	0.014	12	79	0.01	0.0212	0	0.528	0.458	0.205	0.454	0.4577	42.8627	-78.8424
07/20/2015 12:42	10.42	113.7	0.051	12	79	0.01	0.024	0	0.528	0.458	0.205	0.46	0.4586	42.8627	-78.8424
07/20/2015 12:41	10.44	82.95	0.014	12	79	0.01	0.0214	0	0.528	0.458	0.204	0.461	0.4586	42.8627	-78.8424
07/20/2015 12:40	10.44	119.64	0.014	12	79	0.01	0.0213	0	0.528	0.459	0.203	0.457	0.4587	42.8627	-78.8424

2015-07-20 data

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Mass Conc. Total (mg/m³)	Memory (%)	Sensor Batt. (%)	TWA (mg/m³)	Mass Conc. Total (Avg15) (mg/m³)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Latitude	Longitude
07/20/2015 12:39	10.44	82.95	0.013	12	79	0.01	0.0213	0	0.528	0.459	0.201	0.459	0.4594	42.8627	-78.8424
07/20/2015 12:38	10.42	105.43	0.018	12	79	0.01	0.0216	0	0.528	0.459	0.201	0.456	0.4596	42.8626	-78.8424
07/20/2015 12:37	10.44	82.43	0.034	12	79	0.01	0.0211	0	0.528	0.46	0.2	0.456	0.4599	42.8626	-78.8424
07/20/2015 12:36	10.44	80.62	0.014	12	79	0.01	0.0208	0	0.528	0.46	0.199	0.458	0.4607	42.8626	-78.8424
07/20/2015 12:35	10.44	81.14	0.041	12	79	0.01	0.0207	0	0.528	0.461	0.198	0.457	0.4612	42.8626	-78.8424
07/20/2015 12:34	10.42	99.1	0.016	12	80	0.01	0.0188	0	0.528	0.461	0.197	0.46	0.4615	42.8626	-78.8424
07/20/2015 12:33	10.44	80.23	0.012	12	80	0.01	0.0185	0	0.528	0.461	0.196	0.458	0.4615	42.8626	-78.8424
07/20/2015 12:32	10.43	104.13	0.011	12	80	0.01	0.0187	0	0.528	0.461	0.196	0.453	0.4616	42.8626	-78.8424
07/20/2015 12:31	10.45	84.75	0.013	12	80	0.01	0.0188	0	0.528	0.461	0.195	0.46	0.4619	42.8626	-78.8424
07/20/2015 12:30	10.46	85.01	0.014	12	80	0.01	0.0194	0	0.528	0.461	0.194	0.462	0.4617	42.8626	-78.8424
07/20/2015 12:29	10.44	89.54	0.039	12	80	0.01	0.0195	0	0.528	0.46	0.193	0.455	0.4613	42.8626	-78.8424
07/20/2015 12:28	10.44	86.18	0.056	12	80	0.01	0.0177	0	0.528	0.46	0.192	0.467	0.4611	42.8626	-78.8424
07/20/2015 12:27	10.45	86.05	0.012	12	80	0.009	0.015	0	0.528	0.459	0.191	0.46	0.46	42.8626	-78.8425
07/20/2015 12:26	10.45	81.78	0.013	12	80	0.009	0.015	0	0.528	0.458	0.19	0.463	0.4595	42.8626	-78.8424
07/20/2015 12:25	10.44	83.59	0.013	12	80	0.009	0.0151	0	0.528	0.458	0.189	0.467	0.4591	42.8626	-78.8424
07/20/2015 12:24	10.44	82.3	0.018	12	80	0.009	0.0151	0	0.528	0.457	0.188	0.462	0.4584	42.8626	-78.8424
07/20/2015 12:23	10.44	92.89	0.011	12	80	0.009	0.0147	0	0.528	0.457	0.187	0.461	0.4579	42.8626	-78.8424
07/20/2015 12:22	10.43	109.17	0.029	12	81	0.009	0.0149	0	0.528	0.456	0.186	0.468	0.4573	42.8626	-78.8424
07/20/2015 12:21	10.44	80.62	0.013	12	81	0.009	0.0139	0	0.528	0.455	0.185	0.465	0.4567	42.8626	-78.8424
07/20/2015 12:20	10.45	82.56	0.012	12	81	0.009	0.0139	0	0.528	0.455	0.184	0.461	0.4561	42.8626	-78.8423
07/20/2015 12:19	10.44	93.15	0.012	12	81	0.009	0.0139	0	0.528	0.455	0.183	0.461	0.4558	42.8626	-78.8424
07/20/2015 12:18	10.45	82.43	0.015	12	81	0.009	0.0142	0	0.528	0.455	0.182	0.459	0.4558	42.8626	-78.8424
07/20/2015 12:17	10.45	79.33	0.012	12	81	0.009	0.0141	0	0.528	0.456	0.181	0.457	0.4559	42.8626	-78.8424
07/20/2015 12:16	10.42	141.73	0.022	12	81	0.009	0.0143	0	0.528	0.456	0.18	0.458	0.456	42.8626	-78.8424
07/20/2015 12:15	10.44	82.04	0.015	12	81	0.009	0.0139	0	0.528	0.456	0.179	0.456	0.4565	42.8626	-78.8424
07/20/2015 12:14	10.45	102.2	0.013	12	81	0.009	0.0137	0	0.528	0.457	0.178	0.451	0.4574	42.8627	-78.8424
07/20/2015 12:13	10.45	82.04	0.015	12	81	0.009	0.0138	0	0.528	0.458	0.177	0.451	0.4585	42.8626	-78.8424
07/20/2015 12:12	10.45	80.49	0.012	12	81	0.009	0.0137	0	0.528	0.459	0.176	0.453	0.4593	42.8626	-78.8424
07/20/2015 12:11	10.44	92.25	0.015	12	81	0.009	0.0137	0	0.528	0.459	0.175	0.457	0.4599	42.8626	-78.8424
07/20/2015 12:10	10.45	80.75	0.013	12	82	0.009	0.0138	0	0.528	0.461	0.174	0.456	0.4603	42.8626	-78.8424
07/20/2015 12:09	10.45	80.88	0.012	12	82	0.009	0.0139	0	0.528	0.462	0.173	0.455	0.4607	42.8626	-78.8424
07/20/2015 12:08	10.43	108.79	0.014	12	82	0.009	0.0141	0	0.528	0.462	0.173	0.452	0.4615	42.8626	-78.8424
07/20/2015 12:07	10.45	99.1	0.014	12	82	0.009	0.0141	0	0.528	0.463	0.172	0.458	0.4628	42.8626	-78.8424
07/20/2015 12:06	10.46	92.38	0.013	12	82	0.009	0.0144	0	0.528	0.464	0.171	0.457	0.4635	42.8626	-78.8424
07/20/2015 12:05	10.46	82.69	0.012	12	82	0.009	0.0162	0	0.528	0.464	0.17	0.456	0.4644	42.8626	-78.8424
07/20/2015 12:04	10.46	80.23	0.016	12	82	0.009	0.0163	0	0.528	0.465	0.168	0.461	0.4653	42.8626	-78.8424
07/20/2015 12:03	10.46	80.75	0.014	12	82	0.009	0.0163	0	0.528	0.466	0.167	0.461	0.4658	42.8626	-78.8424
07/20/2015 12:02	10.44	94.19	0.014	12	82	0.009	0.0163	0	0.528	0.466	0.166	0.458	0.4662	42.8626	-78.8424
07/20/2015 12:01	10.46	79.85	0.016	12	82	0.009	0.0164	0	0.528	0.466	0.166	0.466	0.4667	42.8626	-78.8424
07/20/2015 12:00	10.46	91.21	0.013	12	82	0.009	0.0164	0	0.528	0.467	0.165	0.469	0.467	42.8626	-78.8424
07/20/2015 11:59	10.46	83.08	0.014	12	82	0.009	0.0165	0	0.528	0.467	0.164	0.467	0.4673	42.8626	-78.8424
07/20/2015 11:58	10.45	101.55	0.014	12	83	0.009	0.0167	0	0.528	0.468	0.163	0.463	0.4679	42.8626	-78.8424
07/20/2015 11:57	10.46	91.99	0.012	12	83	0.009	0.0169	0	0.528	0.468	0.162	0.462	0.4683	42.8626	-78.8424
07/20/2015 11:56	10.46	82.95	0.016	12	83	0.009	0.0174	0	0.528	0.469	0.161	0.464	0.4689	42.8626	-78.8424
07/20/2015 11:55	10.46	80.1	0.014	12	83	0.008	0.0173	0	0.528	0.469	0.16	0.462	0.4691	42.8626	-78.8424
07/20/2015 11:54	10.44	105.56	0.015	12	83	0.008	0.0181	0	0.528	0.47	0.159	0.467	0.4699	42.8626	-78.8424
07/20/2015 11:53	10.46	91.21	0.014	12	83	0.008	0.0183	0	0.528	0.471	0.158	0.471	0.4707	42.8626	-78.8424
07/20/2015 11:52	10.44	109.17	0.019	12	83	0.008	0.0185	0	0.528	0.471	0.157	0.468	0.4711	42.8626	-78.8424
07/20/2015 11:51	10.45	101.16	0.04	12	83	0.008	0.0185	0	0.528	0.472	0.156	0.471	0.4715	42.8626	-78.8424
07/20/2015 11:50	10.45	102.33	0.014	12	83	0.008	0.0171	0	0.528	0.473	0.155	0.469	0.4723	42.8626	-78.8424
07/20/2015 11:49	10.46	103.62	0.016	12	83	0.008	0.0172	0	0.528	0.473	0.154	0.469	0.4729	42.8626	-78.8424
07/20/2015 11:48	10.46	83.46	0.014	12	83	0.008	0.0172	0	0.528	0.473	0.153	0.467	0.473	42.8626	-78.8424
07/20/2015 11:47	10.46	89.15	0.015	12	83	0.008	0.0175	0	0.528	0.473	0.151	0.466	0.4731	42.8626	-78.8424
07/20/2015 11:46	10.46	86.18	0.016	12	84	0.008	0.0175	0	0.528	0.473	0.151	0.47	0.4733	42.8626	-78.8424
07/20/2015 11:45	10.46	81.14	0.014	12	84	0.008	0.0175	0	0.528	0.473	0.149	0.474	0.4737	42.8626	-78.8424
07/20/2015 11:44	10.46	85.4	0.018	12	84	0.008	0.0177	0	0.528	0.473	0.148	0.476	0.4737	42.8626	-78.8424
07/20/2015 11:43	10.44	102.71	0.016	12	84	0.008	0.0176	0	0.528	0.473	0.148	0.469	0.4738	42.8626	-78.8424
07/20/2015 11:42	10.48	87.47	0.02	12	84	0.008	0.0177	0	0.528	0.473	0.147	0.471	0.4741	42.8626	-78.8424
07/20/2015 11:41	10.44	111.5	0.014	12	84	0.008	0.0175	0	0.528	0.474	0.146	0.467	0.4741	42.8626	-78.8424
07/20/2015 11:40	10.47	82.3	0.027	12	84	0.008	0.0175	0	0.528	0.474	0.145	0.474	0.4745	42.8626	-78.8424
07/20/2015 11:39	10.46	78.94	0.018	12	84	0.008	0.0169	0	0.528	0.473	0.143	0.479	0.4749	42.8626	-78.8424
07/20/2015 11:38	10.46	83.08	0.016	12	84	0.008	0.0171	0	0.528	0.474	0.142	0.477	0.4747	42.8626	-78.8424
07/20/2015 11:37	10.46	77.26	0.02	12	84	0.008	0.0171	0	0.528	0.474	0.142	0.474	0.4744	42.8626	-78.8424
07/20/2015 11:36	10.46	82.04	0.018	12	84	0.008	0.0169	0	0.528	0.474	0.14	0.483	0.4751	42.8626	-78.8424
07/20/2015 11:35	10.46	78.68	0.016	12	84	0.008	0.0169	0	0.528	0.475	0.139	0.478	0.4751	42.8626	-78.8424
07/20/2015 11:34	10.46	102.33	0.016	12	84	0.008	0.0173	0	0.528	0.475	0.139	0.47	0.476	42.8626	-78.8424
07/20/2015 11:33	10.47	88.89	0.018	12	85	0.008	0.0177	0	0.528	0.476	0.138	0.468	0.4771	42.8626	-78.8424
07/20/2015 11:32	10.46	82.17	0.016	12	85	0.008	0.0179	0	0.528	0.479	0.137	0.469	0.4784	42.8626	-78.8424
07/20/2015 11:31	10.46	95.87	0.016	12	85	0.008	0.0183	0	0.528	0.479	0.137	0.477	0.4794	42.8626	-78.8424
07/20/2015 11:30	10.46	89.79	0.016	12	85	0.008	0.0189	0	0.528	0.479	0.136	0.474	0.4799	42.8626	-78.8424
07/20/2015 11:29	10.45	116.28	0.017	12	85	0.008	0.0199	0	0.528	0.48	0.134	0.477	0.4805	42.8626	-78.8424
07/20/2015 11:28	10.47	79.97	0.017	12	85	0.007	0.0201	0	0.528	0.48	0.134	0.474	0.4803	42.8627	-78.8424
07/20/2015 11:27	10.46	92.25	0.017	12	85	0.007	0.0205	0	0.528	0.48	0.133	0.471	0.4805	42.8626	-78.8424
07/20/2015 11:26	10.46	79.97	0.015	12	85	0.007	0.0213	0	0.528	0.48	0.132	0.473	0.4811	42.8626	-78.8424
07/20/2015 11:25	10.47	79.97	0.018	12	85	0.007	0.0218	0	0.528	0.48	0.13	0.479	0.4813	42.8626	-78.8424
07/20/2015 11:24	10.45	127	0.02	12	85	0.007	0.0234	0	0.528	0.48	0.129	0.476	0.481	42.8626	-78.8424
07/20/2015 11:23	10.47	78.29	0.016	12	85	0.007	0.0232	0	0.528	0.48	0.129	0.473	0.4811	42.8626	-78.8424
07/20/2015 11:22	10.47	85.14	0.018	12	85	0.007	0.0242	0	0.528	0.479	0.128	0.485	0.4819	42.8626	-78.8425
07/20/2015 11:21	10.46	90.18	0.018	12	86	0.007	0.0241	0	0.528	0.479	0.127	0.482	0.4809	42.8626	-78.8424
07/20/2015 11:20	10.46	100.39	0.021	12	86	0.007	0.0241	0	0.528	0.478	0.126	0.492	0.4803	42.8626	-78.8424
07/20/2015 11:19	10.46	81.65	0.022	12	86	0.007	0.0241	0	0.528	0.477	0.125	0.486	0.4789	42.8626	-78.8424
07/20/2015 11:18	10.46	105.94	0.021	12	86	0.007	0.024	0	0.528	0.475	0.123	0.488	0.4781	42.8626	-78.8424
07/20/2015 11:17	10.46	79.46	0.023	12	86	0.007	0.0239	0	0.528	0.475	0.123	0.484	0.4771	42.8626	-78.8424
07/20/2015 11:16	10.48	80.1	0.025	12	86	0.007	0.0238	0	0.528	0.474	0.122	0.485	0.4763	42.8626	-78.8424
07/20/2015 11:15	10.46	87.98	0.031	12	86	0.007	0.0234	0	0.528	0.473	0.121	0.483	0.4756	42.8626	-78.8424
07/20/2015 11:14	10.46	82.69	0.02	12	86	0.007	0.0226	0	0.528	0.473	0.12	0.474	0.4753	42.8626	-78.8424
07/20/2015 11:13	10.48	81.52	0.023	12	86	0.007	0.0227	0	0.528	0.474	0.118	0.477	0.4759	42.8626	-78.8424
07/20/2015 11:12	10.46	102.84	0.028	12	86	0.007	0.0227	0	0.528	0.474	0.118	0.48	0.4762	42.8626	-78.8424
07/20/2015 11:11	10.47	88.11	0.023	12	86	0.007	0.0224	0	0.528	0.474	0.117	0.475	0.4758	42.8626	-78.8424
07/20/2015 11:10	10.47	81.65	0.042	12	86	0.007	0.0221	0	0.528	0.474	0.116	0.475	0.4757	42.8626	-78.8423
07/20/2015 11:09	10.47	82.95	0.017	12	86	0.007	0.0205	0	0.528	0.473	0.114	0.478	0.4754	42.8626	-78.8424
07/20/2015 11:08	10.47	133.33	0.031	12	87	0.007	0.0209	0	0.528	0.473	0.113	0.484	0.4753	42.8626	-78.8423
07/20/2015 11:07	10.48	86.69	0.016	12	87	0.007	0.0201	0	0.528	0.473	0.113	0.47	0.4743	42.8626	-78.8424
07/20/2015 11:06	10.47	78.81	0.019	12	87	0.006	0.0201	0	0.528	0.474	0.112	0.474	0.4744	42.8626	-78.8424
07/20/2015 11:05	10.48	88.24	0.02	12	87	0.006	0.0205	0	0.528	0.474	0.11	0.47	0.4746	42.8626	-78.8423
07/20/2015 11:04	10.48	79.72	0.021	12	87	0.006	0.0205	0	0.528	0.474	0.11	0.474	0.4747	42.8626	-78.8423
07/20/2015 11:03	10.47	89.41	0.02	12	87	0.006	0.0205	0	0.528	0.475	0.109	0.473	0.475	42.8626	-78.8424
07/20/2015 11:02	10.46	109.17	0.021	12	87	0.006	0.0206	0	0.528	0.475	0.107	0.473	0.4754	42.8626	-78.8425
07/20/2015 11:01	10.45	119.9	0.019	12	87	0.006	0.0205	0	0.528	0.475	0.107	0.474	0.4758	42.8626	-78.8424
07/20/2015 11:00	10.47	86.69	0.019	12	87	0.006	0.0208	0	0.528	0.475	0.106	0.479	0.4759	42.8626	-78.8424
07/20/2015 10:59	10.46	97.55	0.022	12	87	0.006	0.0209	0	0.528	0.475	0.105	0.483	0.4759	42.8626	-78.8424
07/20/2015 10:58	10.48	85.66	0.022	12	87	0.006	0.0209	0	0.528	0.475	0.104	0.481	0.4759	42.8626	-78.8424
07/20/2015 10:57	10.48	80.49	0.024	13	87	0.006	0.0209	0	0.528	0.476	0.102	0.474	0.4761	42.8626	-78.8424
07/20/2015 10:56	10.48	86.43	0.019	13	88	0.006	0.0207	0	0.528	0.476	0.102	0.474	0.4767	42.8626	-78.8424
07/20/2015 10:55	10.48	82.95	0.017	13	88	0.006	0.0209	0	0.528	0.477	0.101	0.47	0.4775	42.8626	-78.8424
07/20/2015 10:54	10.48	91.34	0.023	13	88	0.006	0.0215	0	0.528	0.478	0.1	0.476	0.4784	42.8626	-78.8424
07/20/2015 10:53	10.46	129.72	0.019	13	88	0.006	0.0217	0	0.528	0.479	0.099	0.47	0.479	42.8626	-78.8424
07/20/2015 10:52	10.49	78.68	0.017	13	88	0.006	0.0218	0	0.528	0.479	0.098	0.471	0.4797	42.8626	-78.8424
07/20/2015 10:51	10.47	91.99	0.025	13	88	0.006	0.0221	0	0.528	0.48	0.097	0.477	0.4804	42.8625	-78.8424
07/20/2015 10:50	10.49	86.18	0.019	13	88	0.006	0.0218	0	0.528	0.48	0.096	0.472	0.4807	42.8626	-78.8424
07/20/2015 10:49	10.5	79.33	0.022	13	88	0.006	0.0218	0	0.528	0.48	0.094	0.478	0.4813	42.8626	-78.8424
07/20/2015 10:48	10.49	84.11	0.021	13	88	0.006	0.0217	0	0.528	0.48	0.094	0.479	0.4813	42.8626	-78.8424
07/20/2015 10:47	10.5	88.5	0.02	13	88	0.006	0.0225	0	0.528	0.48	0.093	0.479	0.4811	42.8626	-78.8424
07/20/2015 10:46	10.5	81.01	0.023	13	88	0.006	0.0227	0	0.528	0.48	0.092	0.475	0.4809	42.8626	-78.8424
07/20/2015 10:45	10.48	102.84	0.021	13	88	0.006	0.0223	0	0.528	0.48	0.091	0.479	0.4811	42.8626	-78.8424
07/20/2015 10:44	10.5	79.59	0.022	13	89	0.005	0.0221	0	0.528	0.479	0.089	0.483	0.481	42.8626	-78.8424
07/20/2015 10:43	10.49	127.91	0.021	13	89	0.005	0.0221	0	0.528	0.479	0.089	0.484	0.4806	42.8626	-78.8424
07/20/2015 10:42	10.51	85.53	0.021	13	89	0.005	0.0219	0	0.528	0.478	0.088	0.484	0.4801	42.8626	-78.8424
07/20/2015 10:41	10.51	79.07	0.023	13	89	0.005	0.0221	0	0.528	0.478	0.086	0.485	0.4796	42.8626	-78.8424

2015-07-20 data

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Mass Conc. Total (mg/m³)	Memory (%)	Sensor Batt. (%)	TWA (mg/m³)	Mass Conc. Total (Avg15) (mg/m³)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Latitude	Longitude
07/20/2015 10:40	10.51	84.88	0.025	13	89	0.005	0.0217	0	0.528	0.478	0.086	0.484	0.4792	42.8626	-78.8424
07/20/2015 10:39	10.51	85.01	0.026	13	89	0.005	0.0215	0	0.528	0.477	0.085	0.485	0.4789	42.8626	-78.8424
07/20/2015 10:38	10.51	87.6	0.021	13	89	0.005	0.0209	0	0.528	0.476	0.084	0.48	0.4782	42.8626	-78.8424
07/20/2015 10:37	10.48	122.22	0.021	13	89	0.005	0.0207	0	0.528	0.476	0.082	0.482	0.4779	42.8626	-78.8424
07/20/2015 10:36	10.51	86.18	0.021	13	89	0.005	0.0205	0	0.528	0.476	0.082	0.482	0.4775	42.8626	-78.8424
07/20/2015 10:35	10.53	86.56	0.019	13	89	0.005	0.0202	0	0.528	0.475	0.081	0.48	0.4771	42.8626	-78.8424
07/20/2015 10:34	10.53	85.92	0.021	13	89	0.005	0.0204	0	0.528	0.475	0.08	0.479	0.4769	42.8626	-78.8424
07/20/2015 10:33	10.52	78.94	0.033	13	89	0.005	0.0208	0	0.528	0.476	0.079	0.475	0.4769	42.8626	-78.8424
07/20/2015 10:32	10.53	80.75	0.022	13	90	0.005	0.0212	0	0.528	0.478	0.077	0.476	0.4781	42.8626	-78.8424
07/20/2015 10:31	10.52	83.72	0.018	13	90	0.005	0.0213	0	0.528	0.478	0.077	0.478	0.4789	42.8626	-78.8424
07/20/2015 10:30	10.52	79.97	0.018	13	90	0.005	0.0237	0	0.528	0.479	0.076	0.478	0.4793	42.8626	-78.8424
07/20/2015 10:29	10.49	125.71	0.021	13	90	0.005	0.0239	0	0.528	0.48	0.075	0.477	0.4799	42.8626	-78.8424
07/20/2015 10:28	10.53	80.49	0.018	13	90	0.005	0.0239	0	0.528	0.481	0.073	0.476	0.4807	42.8626	-78.8424
07/20/2015 10:27	10.49	136.31	0.024	13	90	0.005	0.0241	0	0.528	0.481	0.072	0.477	0.4814	42.8626	-78.8424
07/20/2015 10:26	10.53	81.78	0.018	13	90	0.005	0.024	0	0.528	0.481	0.072	0.479	0.482	42.8626	-78.8424
07/20/2015 10:25	10.53	83.72	0.022	13	90	0.005	0.0247	0	0.528	0.481	0.071	0.479	0.4822	42.8626	-78.8423
07/20/2015 10:24	10.53	81.91	0.017	13	90	0.005	0.0245	0	0.528	0.483	0.069	0.475	0.4826	42.8626	-78.8424
07/20/2015 10:23	10.51	100.65	0.018	13	90	0.005	0.0249	0	0.528	0.483	0.069	0.476	0.4834	42.8626	-78.8424
07/20/2015 10:22	10.55	84.75	0.017	13	90	0.005	0.0261	0	0.528	0.483	0.068	0.476	0.4844	42.8626	-78.8424
07/20/2015 10:21	10.51	123.9	0.017	13	91	0.004	0.0285	0	0.528	0.484	0.066	0.476	0.4848	42.8626	-78.8424
07/20/2015 10:20	10.54	83.08	0.022	13	91	0.004	0.0305	0	0.528	0.484	0.066	0.477	0.4851	42.8626	-78.8424
07/20/2015 10:19	10.53	82.56	0.027	13	91	0.004	0.0303	0	0.528	0.484	0.065	0.478	0.4847	42.8626	-78.8424
07/20/2015 10:18	10.55	82.69	0.039	13	91	0.004	0.0298	0	0.523	0.483	0.064	0.493	0.4847	42.8626	-78.8424
07/20/2015 10:17	10.55	83.46	0.023	13	91	0.004	0.0285	0	0.523	0.482	0.063	0.488	0.4836	42.8626	-78.8424
07/20/2015 10:16	10.54	80.88	0.054	13	91	0.004	0.0288	0	0.523	0.482	0.062	0.484	0.4831	42.8626	-78.8425
07/20/2015 10:15	10.52	105.04	0.021	13	91	0.004	0.0276	0	0.523	0.482	0.061	0.488	0.4832	42.8627	-78.8425
07/20/2015 10:14	10.54	84.88	0.022	13	91	0.004	0.0283	0	0.523	0.483	0.06	0.489	0.4841	42.8626	-78.8424
07/20/2015 10:13	10.5	121.19	0.02	13	91	0.004	0.0283	0	0.523	0.482	0.058	0.486	0.484	42.8626	-78.8424
07/20/2015 10:12	10.54	81.27	0.023	13	91	0.004	0.0285	0	0.523	0.482	0.058	0.486	0.484	42.8626	-78.8424
07/20/2015 10:11	10.52	106.46	0.028	13	91	0.004	0.0285	0	0.523	0.482	0.057	0.482	0.4839	42.8626	-78.8424
07/20/2015 10:10	10.54	81.52	0.02	13	92	0.004	0.028	0	0.523	0.482	0.056	0.485	0.4837	42.8626	-78.8424
07/20/2015 10:09	10.54	79.59	0.022	13	92	0.004	0.028	0	0.523	0.482	0.055	0.487	0.4834	42.8626	-78.8424
07/20/2015 10:08	10.54	76.74	0.037	13	92	0.004	0.0279	0	0.523	0.481	0.053	0.491	0.4832	42.8626	-78.8425
07/20/2015 10:07	10.51	102.97	0.052	13	92	0.004	0.0267	0	0.523	0.481	0.053	0.482	0.4824	42.8626	-78.8424
07/20/2015 10:06	10.52	106.46	0.047	13	92	0.004	0.0249	0	0.523	0.481	0.052	0.48	0.4823	42.8626	-78.8424
07/20/2015 10:05	10.53	89.15	0.019	13	92	0.003	0.0231	0	0.523	0.481	0.051	0.471	0.4814	42.8626	-78.8424
07/20/2015 10:04	10.54	82.69	0.02	13	92	0.003	0.0233	0	0.523	0.481	0.05	0.479	0.4822	42.8626	-78.8424
07/20/2015 10:03	10.53	82.17	0.02	13	92	0.003	0.0235	0	0.523	0.481	0.049	0.476	0.4819	42.8626	-78.8424
07/20/2015 10:02	10.53	91.34	0.027	13	92	0.003	0.0234	0	0.523	0.481	0.048	0.481	0.4817	42.8626	-78.8424
07/20/2015 10:01	10.53	79.97	0.036	13	92	0.003	0.0234	0	0.523	0.48	0.047	0.485	0.4815	42.8626	-78.8424
07/20/2015 10:00	10.53	82.17	0.032	13	92	0.003	0.0226	0	0.523	0.479	0.045	0.501	0.4811	42.8626	-78.8424
07/20/2015 9:59	10.52	92.77	0.021	13	93	0.003	0.0217	0	0.504	0.479	0.045	0.488	0.4794	42.8626	-78.8424
07/20/2015 9:58	10.51	90.05	0.023	13	93	0.003	0.0217	0	0.504	0.478	0.044	0.486	0.4797	42.8626	-78.8424
07/20/2015 9:57	10.52	79.97	0.023	13	93	0.003	0.0217	0	0.504	0.478	0.043	0.484	0.4793	42.8626	-78.8424
07/20/2015 9:56	10.5	92.51	0.021	13	93	0.003	0.0215	0	0.504	0.478	0.042	0.48	0.479	42.8626	-78.8424
07/20/2015 9:55	10.51	83.46	0.02	13	93	0.003	0.0215	0	0.504	0.478	0.041	0.48	0.479	42.8626	-78.8424
07/20/2015 9:54	10.5	94.19	0.02	13	93	0.003	0.0215	0	0.504	0.477	0.04	0.484	0.4787	42.8626	-78.8424
07/20/2015 9:53	10.5	85.4	0.02	13	93	0.003	0.0217	0	0.504	0.477	0.039	0.479	0.4782	42.8626	-78.8424
07/20/2015 9:52	10.51	87.86	0.025	13	93	0.003	0.0219	0	0.504	0.476	0.038	0.48	0.4777	42.8626	-78.8424
07/20/2015 9:51	10.51	76.87	0.019	13	93	0.003	0.0215	0	0.504	0.475	0.037	0.467	0.4764	42.8626	-78.8424
07/20/2015 9:50	10.59	85.01	0.023	13	93	0.003	0.0213	0	0.504	0.474	0.036	0.483	0.4757	42.8626	-78.8425
07/20/2015 9:49	10.86	79.59	0.023	13	93	0.003	0.021	0	0.504	0.472	0.035	0.474	0.4735	42.8626	-78.8425
07/20/2015 9:48	10.98	97.67	0.018	13	93	0.003	0.0209	0	0.504	0.47	0.034	0.474	0.4717	42.8626	-78.8425
07/20/2015 9:47	11.19	83.46	0.027	13	93	0.003	0.0212	0	0.504	0.467	0.033	0.478	0.4696	42.8626	-78.8424
07/20/2015 9:46	11.23	88.89	0.024	13	93	0.003	0.021	0	0.504	0.464	0.032	0.478	0.4665	42.8626	-78.8424
07/20/2015 9:45	11.3	78.81	0.019	13	93	0.003	0.0213	0	0.504	0.461	0.031	0.476	0.463	42.8626	-78.8424
07/20/2015 9:44	11.33	76.87	0.021	13	94	0.002	0.0221	0	0.483	0.456	0.03	0.493	0.4609	42.8626	-78.8424
07/20/2015 9:43	11.32	104.52	0.022	13	94	0.002	0.0226	0	0.482	0.448	0.028	0.479	0.4565	42.8626	-78.8424
07/20/2015 9:42	11.39	80.49	0.02	13	94	0.002	0.0227	0	0.481	0.448	0.028	0.48	0.4524	42.8626	-78.8424
07/20/2015 9:41	11.39	118.99	0.021	13	94	0.002	0.023	0	0.48	0.442	0.027	0.48	0.4471	42.8626	-78.8424
07/20/2015 9:40	11.47	79.07	0.021	13	94	0.002	0.0232	0	0.479	0.437	0.026	0.476	0.4414	42.8626	-78.8424
07/20/2015 9:39	11.52	75.32	0.023	13	94	0.002	0.0243	0	0.477	0.431	0.025	0.476	0.4358	42.8626	-78.8424
07/20/2015 9:38	11.54	76.49	0.022	13	94	0.002	0.0247	0	0.471	0.424	0.024	0.472	0.4293	42.8626	-78.8424
07/20/2015 9:37	11.59	75.84	0.019	13	94	0.002	0.0251	0	0.462	0.411	0.022	0.46	0.4225	42.8626	-78.8424
07/20/2015 9:36	11.62	74.81	0.017	13	94	0.002	0.0255	0	0.459	0.403	0.021	0.456	0.4159	42.8626	-78.8424
07/20/2015 9:35	11.68	82.82	0.018	13	94	0.002	0.0267	0	0.454	0.403	0.021	0.45	0.409	42.8626	-78.8424
07/20/2015 9:34	11.73	84.11	0.021	13	94	0.002	0.0276	0	0.454	0.395	0.02	0.447	0.4013	42.8626	-78.8424
07/20/2015 9:33	11.77	80.62	0.023	13	94	0.002	0.0277	0	0.454	0.387	0.019	0.443	0.3928	42.8626	-78.8424
07/20/2015 9:32	11.86	74.03	0.024	13	94	0.002	0.0282	0	0.454	0.379	0.018	0.432	0.3846	42.8626	-78.8424
07/20/2015 9:31	12.08	74.94	0.028	13	94	0.002	0.0283	0	0.454	0.372	0.017	0.425	0.3774	42.8626	-78.8424
07/20/2015 9:30	12.22	78.29	0.032	13	94	0.002	0.028	0	0.435	0.364	0.016	0.444	0.3702	42.8626	-78.8424
07/20/2015 9:29	12.26	72.87	0.028	13	94	0.002	0.0273	0	0.427	0.355	0.016	0.428	0.3606	42.8626	-78.8424
07/20/2015 9:28	12.26	75.19	0.024	13	94	0.002	0.0273	0	0.423	0.346	0.015	0.417	0.3515	42.8626	-78.8424
07/20/2015 9:27	12.25	115.76	0.024	13	94	0.002	0.0272	0	0.401	0.327	0.013	0.4	0.3419	42.8626	-78.8424
07/20/2015 9:26	12.26	78.04	0.024	13	94	0.002	0.0271	0	0.4	0.327	0.013	0.395	0.3325	42.8626	-78.8424
07/20/2015 9:25	12.24	121.96	0.037	13	94	0.002	0.0273	0	0.4	0.317	0.012	0.392	0.3226	42.8626	-78.8425
07/20/2015 9:24	12.26	83.98	0.03	13	94	0.001	0.0265	0	0.379	0.295	0.011	0.379	0.3115	42.8626	-78.8424
07/20/2015 9:23	12.27	129.59	0.028	13	94	0.001	0.0267	0	0.37	0.295	0.011	0.37	0.3009	42.8626	-78.8425
07/20/2015 9:22	12.27	75.97	0.024	13	94	0.001	0.0265	0	0.364	0.283	0.01	0.361	0.2893	42.8626	-78.8425
07/20/2015 9:21	12.26	79.97	0.035	13	94	0.001	0.0279	0	0.358	0.258	0.008	0.352	0.2773	42.8626	-78.8424
07/20/2015 9:20	12.26	68.73	0.032	13	94	0.001	0.0274	0	0.352	0.258	0.008	0.334	0.2649	42.8626	-78.8424
07/20/2015 9:19	12.25	107.88	0.023	13	94	0.001	0.027	0	0.327	0.229	0.007	0.32	0.2599	42.8626	-78.8424
07/20/2015 9:18	12.28	77	0.03	13	94	0.001	0.0273	0	0.327	0.229	0.007	0.32	0.2553	42.8626	-78.8424
07/20/2015 9:17	12.24	109.69	0.026	13	94	0.001	0.0271	0	0.327	0.212	0.006	0.324	0.2499	42.8626	-78.8424
07/20/2015 9:16	12.27	76.74	0.023	13	94	0.001	0.0272	0	0.316	0.194	0.006	0.317	0.2432	42.8626	-78.8424
07/20/2015 9:15	12.27	82.17	0.021	13	94	0.001	0.0277	0	0.299	0.174	0.005	0.3	0.2358	42.8626	-78.8424
07/20/2015 9:14	12.26	81.4	0.028	13	94	0.001	0.0285	0	0.29	0.136	0.004	0.291	0.2287	42.8626	-78.8424
07/20/2015 9:13	12.28	92.89	0.023	13	94	0.001	0.0286	0	0.273	0.12	0.003	0.273	0.2209	42.8626	-78.8424
07/20/2015 9:12	12.27	60.21	0.022	13	94	0	0.0296	0	0.261	0.12	0.003	0.259	0.1867	42.8626	-78.8424
07/20/2015 9:11	12.24	105.68	0.027	13	94	0	0.0308	0	0.261	0	0.002	0.247	0.1764	42.8626	-78.8424
07/20/2015 9:10	12.24	83.08	0.026	13	94	0	0.0316	0	0.261	0	0.002	0.226	0.1647	42.8626	-78.8424
07/20/2015 9:09	12.27	109.95	0.033	13	94	0	0.033	0	0.261	0	0.001	0.22	0.1524	42.8626	-78.8424
07/20/2015 9:08	12.24	88.89	0.024	13	94	0	0.033	0	0.198	0	0.001	0.196	0.1355	42.8626	-78.8424
07/20/2015 9:07	12.23	105.94	0.045	13	94	0	0.0375	0	0.183	0	0.001	0.181	0.1153	42.8626	-78.8424
07/20/2015 9:06	12.24	79.2						0	0.162	0	0.001	0.165	0.0825		
07/20/2015 8:58	12.37	116.28	0.03	13	95	0	0.03	0	0.107	0	0	0	0	42.8627	-78.8425
07/20/2015 8:57	12.39	115.25													

TURNKEY ENVIRONMENTAL RESTORATION, LLC

INSPECTOR'S DAILY REPORT

Page 1 of 2

CONTRACTOR: LAND REMEDIATION

JOB NO.: 0355-015-001

CLIENT: Buffalo Niagara Riverkeepers (BNR)

DATE: Tue 7/21/10

LOCATION: Riverbend (Riverkeeper parcel) Area I

DAY: Su M (Tu) W Th F Sa

WEATHER: Partly cloudy w/showers

TEMP: 70-75 °F

START: 0700

END: 1700

WORK PERFORMED:

07:00 On site w/ H&S mtg
- work to continue excavation along river edge, cut to approx grade towards the east
- Excavated soil material characterized as backfill consisting of light-medium brown silty-sand (Topsoil) to a depth of approx 8-10' bgs. Native soil material consisting of clayey-silt w/ fine gravel identified below upper soil unit

0830-0845 - rain showers

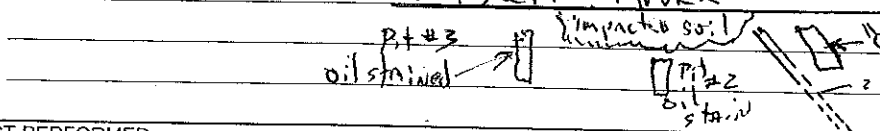
0830 Oil impregnated soils identified in soils excavated along river bank, fuel oil observed in soils and on water surface
- temporarily suspended excavation along river edge
- stockpiled soils brought back (max 5.2 ppm) for later transport and disposal, temporarily placed in excavation

10-10:30 B. Hahn (TK), J. Lutz (BNR) on site to address fuel oil impacted soils
- Soils to be segregated based on DEC "Nuisance Odor" protocol
- Approx 17 loads of soil to be placed on plastic

12:30 Continued excavation, soils impacted w/ oil appear to be localized

16:00 Per DEC test pits (3) will be dug to identify areal extent of impacted soil. Plan will require excavation and fill w/ clay plug

16:45 Three pits dug in area of oil impacted soil, stained soils identified in the 2 southernmost pits



TEST PERFORMED: None

QA PERSONNEL: J. P. Hilton

SIGNATURE: John P. Hilton

TurnKey Environmental Restoration, LLC

INSPECTOR'S DAILY REPORT

(CONTINUED)

Page 2 of 2

CONTRACTOR: Land Remediation (LR)	JOB NO.: 0355-015-001
CLIENT: BNR	DATE: Tue 7/21/15

MEETINGS HELD & RESULTS:

07:00 Daily H&S mtg - discussed working ops/practices near river/water edge

10:15 B. Hamm on-site to meet w/ LPC (Danni) to resolve impacted soil issue

11:30 Met w/ B. Hamm J. Lutz (BNR) resolved excavation will not extend below elevation 573'

CONTRACTOR'S WORK FORCE AND EQUIPMENT

DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer						Front Loader Ton		
Superintendent						Bulldozer		
Laborer-Foreman						DJ Dump Truck		
Laborer						Water Truck		
Operating Engineer			Equipment			Backhoe		
Carpenter			Generators			Excavator		1
Ironworker			Welding Equipment			Pad foot roller		
Concrete Finisher			Roller			30T Terex		2
			Paving Equipment					
			Air Compressor					

REMARKS:

15:00-15:30 DEC rep on-site met w/ TurnKey & BNR reps to discuss oil impacted soil(s). Plan will be implemented to define extent of impacts, dig and then replace oil impacted soil w/ clay material.

REFERENCES TO OTHER FORMS:

See CAMP data

Remarks: Cont'd

- Dust meter may have exceedences as no water was available due to water main break

SAMPLES COLLECTED: - Three (3) test pits dug to define areal extent of impacted soils

Sample Number:	
Approx. Location of Stockpile:	
No. of Stockpile	- Total # truck loads = 96
Date of Collection:	Total elevated RAD = 8
Weather:	
Field Observations:	

Tue 7/21/15

Site Workers
LR personnel
T. Evans
L. Carpenter
J. Hazard
G. Mulholland

GRD
Conan Parlman

Buffalo Niagara Keeper
J. Lutz

DEC
Marnie
Dave Szymanski
TK
B. Hann

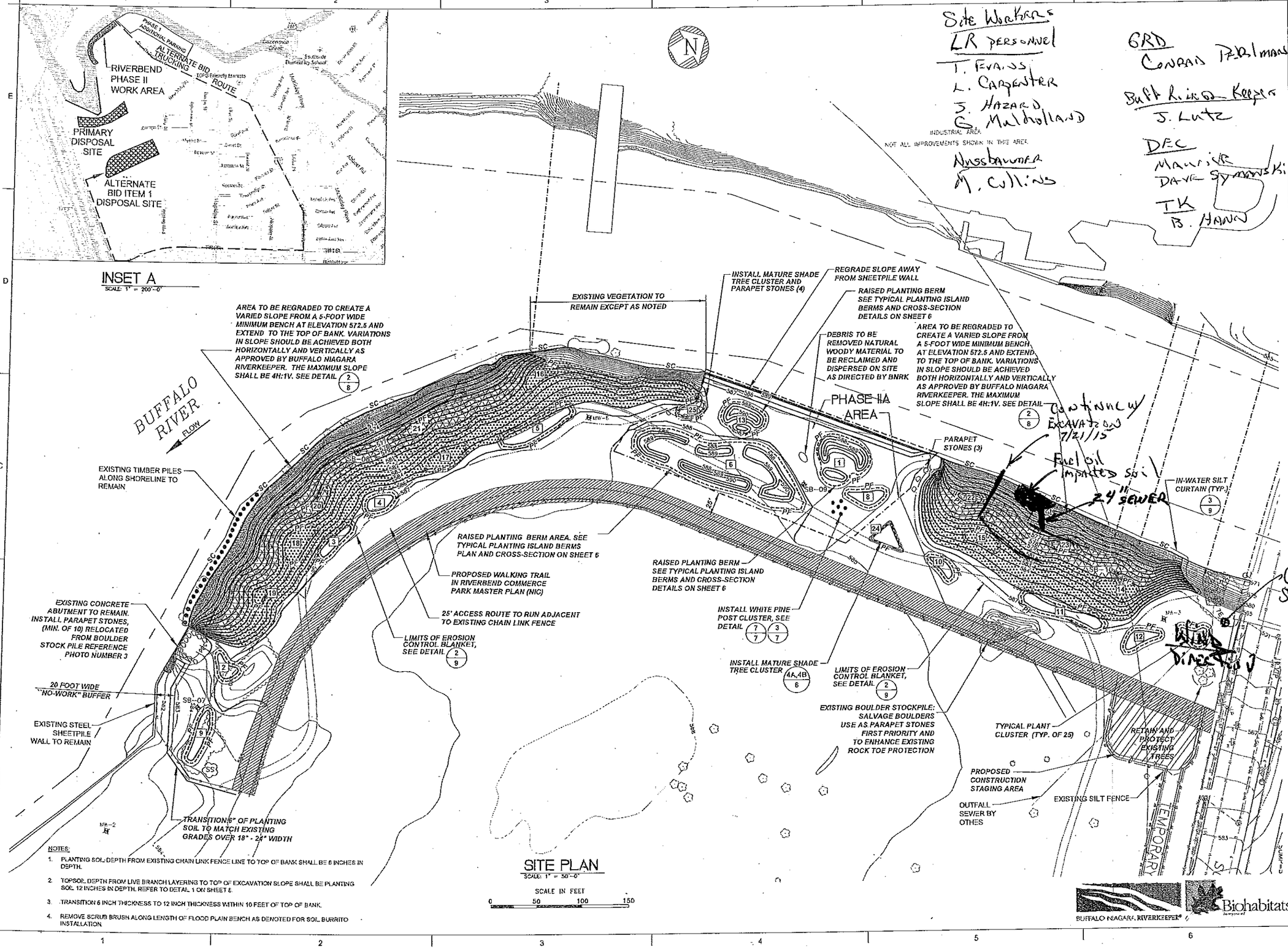
Nussbaumer
M. Collins

HABITAT RESTORATION - RIVERBEND PHASE II

PROPOSED SITE PLAN

Nussbaumer & Clarke, Inc.
Engineers and Surveyors
3556 Lake Shore Road, Suite 600 | Buffalo, NY 14219
(716) 827-2600 | (716) 826-7568 fax
www.nussclarke.com
Erie | Niagara | Chautauqua | Cattaraugus

INSET A
SCALE: 1" = 200'-0"



SITE PLAN
SCALE: 1" = 50'-0"

SCALE IN FEET
0 50 100 150

NOTES:
1. PLANTING SOIL DEPTH FROM EXISTING CHAIN LINK FENCE LINE TO TOP OF BANK SHALL BE 6 INCHES IN DEPTH.
2. TOPSOIL DEPTH FROM LIVE BRANCH LAYERING TO TOP OF EXCAVATION SLOPE SHALL BE PLANTING SOIL 12 INCHES IN DEPTH. REFER TO DETAIL 1 ON SHEET 6.
3. TRANSITION 6 INCH THICKNESS TO 12 INCH THICKNESS WITHIN 10 FEET OF TOP OF BANK.
4. REMOVE SCRUB BRUSH ALONG LENGTH OF FLOOD PLAIN BENCH AS DENOTED FOR SOIL BURRITO INSTALLATION.

No.	REVISIONS DESCRIPTION	DATE

NUSSBAUMER & CLARKE, INC.
A CORPORATION REGISTERED TO PRACTICE PROFESSIONAL ENGINEERING & LAND SURVEYING IN THE STATE OF NEW YORK

CERTIFICATE No. _____

UNAUTHORIZED ALTERATION OR ADDITION TO THIS ENGINEERING DRAWING IS A VIOLATION OF SECTION 7209, PROVISION 2 OF THE NEW YORK STATE EDUCATION LAW

PROJECT NUMBER	1431-0102
DATE	APRIL, 2015
DRAWN BY	JJS
DESIGNED BY	BJF
CHECKED BY	BJF
APPROVED BY	MAN
SCALE	AS NOTED
DRAWING No	5 OF 11

5

BUFFALO NIAGARA RIVERKEEPER®
Biohabitats

H:\2014\14J1-0102 Riverbend Phase 2\08B Working Drawings\14J1-0102-5 PROPOSED SITE PLAN.dwg
4/20/2015 JSUDORE

COMMUNITY AIR MONITORING DAILY LOG

Date: Tue 7/21/15
Project: Const. Monitoring
Job No.: 0355-015-001
Client: BNB

LOCATION of ACTIVITIES/MONITORING STATIONS (Provide Sketch on Attached Map):

WEATHER CONDITIONS:

Time of Day:	0700 A.M.	1700 P.M.
Ambient Air Temp.:	Low 70's	upper 70's
Wind Direction:	S	S
Wind Speed:	0-5	0-5
Precipitation:	—	—

DESCRIPTION OF SITE ACTIVITIES: Excavation w/in Cut Area #1 South of AL-MW-3

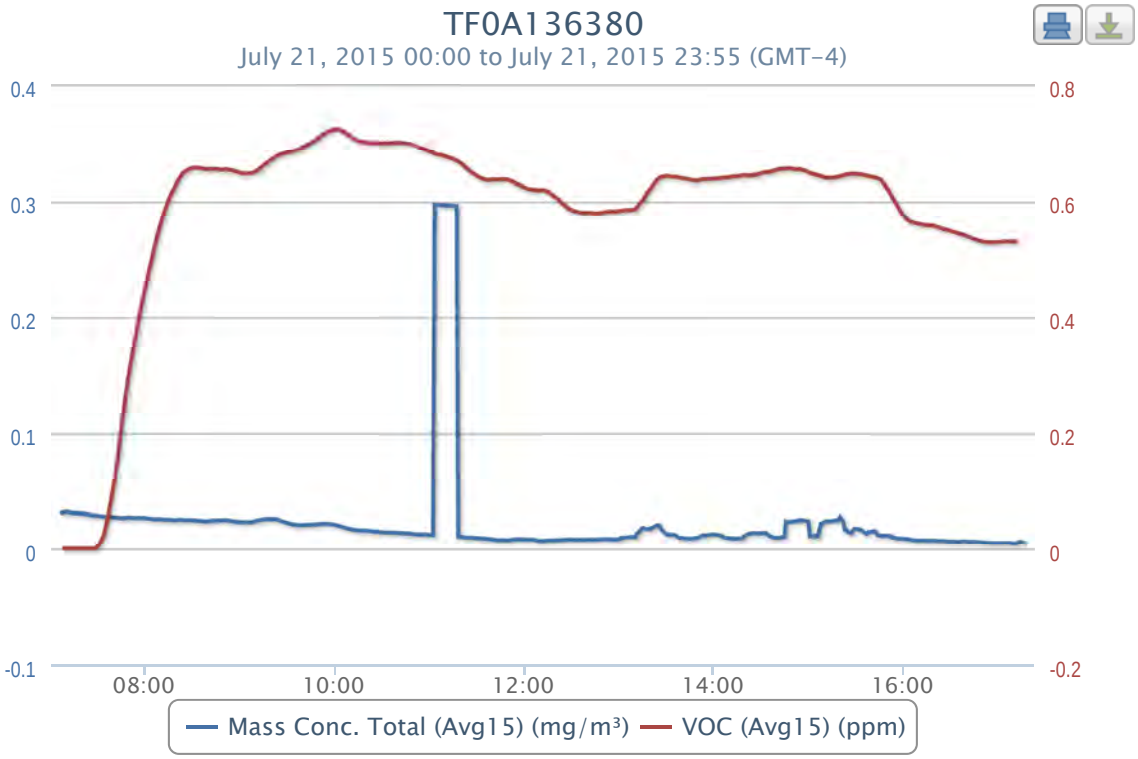
PARTICULATE MONITORING	Location	Time	Value	Duration	Corrective Measures Taken (Eng Controls/Work Stoppage, etc.)
Exceedence of 100 ug/m3 [1]			NONE		
Exceedence of 150 ug/m3 [1]			287		Exceedance Due to monitors Being too close to haul Rd. wetted Road accordingly
Visual Observation of Fugitive Dust			NA		
			NA		
			NA		

VOC MONITORING	Location	Time	Value	Duration	Corrective Measures Taken (Eng Controls/Work Stoppage, etc.)
Exceedence of 5 ppm [1]			NONE		Temporarily halt Work and continue monitoring
Reading of 5 to 25 ppm [1]			NONE		Temporarily halt Work, abate emissions with corrective actions and continue monitoring [3]
Exceedence of 25 ppm [2]			NONE		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: KPH Date: 7/21/15
Checked By: Date:


TF0A136380
July 21, 2015 00:00 to July 21, 2015 23:55 (GMT-4)
0.4
0.3
0.2
0.1
0
-0.1
0.8
0.6
0.4
0.2
0
-0.2
08:00
10:00
12:00
14:00
16:00
Mass Conc. Total (Avg15) (mg/m³)
VOC (Avg15) (ppm)

2015-07-21 data

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Mass Conc. Total (mg/m³)	Memory (%)	Sensor Batt. (%)	TWA (mg/m³)	Mass Conc. Total (Avg15) (mg/m³)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Latitude	Longitude
07/21/2015 17:17	10.35	87.34	0	11	45	0.017	0.005							42.8611	-78.8404
07/21/2015 17:16	10.24	149.48	0	11	45	0.017	0.0054								
07/21/2015 17:15	10.26	136.43													
07/21/2015 17:14			-0.001	11	45	0.017	0.0057							42.8626	-78.8423
07/21/2015 17:13	10.14	97.55	0.026	11	45	0.017	0.0061							42.8626	-78.8423
07/21/2015 17:12	10.19	137.6	0.006	11	46	0.017	0.0046	0	0.748	0.529	0.745	0.533	0.5302	42.8626	-78.8423
07/21/2015 17:11	10.27	88.11	0.004	11	46	0.017	0.0045	0	0.748	0.529	0.744	0.527	0.5297	42.8626	-78.8424
07/21/2015 17:10	10.16	132.82	0.004	11	46	0.017	0.0045	0	0.748	0.529	0.742	0.531	0.5297	42.8626	-78.8424
07/21/2015 17:09	10.26	86.56	0.004	11	46	0.017	0.0045	0	0.748	0.529	0.741	0.529	0.5301	42.8626	-78.8424
07/21/2015 17:08	10.28	86.05	0.005	11	46	0.017	0.0047	0	0.748	0.529	0.74	0.528	0.5299	42.8626	-78.8424
07/21/2015 17:07	10.26	88.76	0.004	11	46	0.017	0.0049	0	0.748	0.529	0.739	0.528	0.5301	42.8627	-78.8424
07/21/2015 17:06	10.26	95.61	0.004	11	46	0.017	0.0049	0	0.748	0.529	0.738	0.528	0.5299	42.8626	-78.8424
07/21/2015 17:05	10.25	92.51	0.004	11	46	0.017	0.0049	0	0.748	0.529	0.737	0.528	0.5297	42.8626	-78.8424
07/21/2015 17:04	10.22	112.92	0.005	11	46	0.017	0.005	0	0.748	0.529	0.736	0.527	0.53	42.8626	-78.8424
07/21/2015 17:03	10.28	83.72	0.005	11	46	0.017	0.0049	0	0.748	0.529	0.735	0.53	0.5299	42.8626	-78.8423
07/21/2015 17:02	10.19	158.92	0.006	11	46	0.017	0.0049	0	0.748	0.529	0.734	0.535	0.5295	42.8626	-78.8423
07/21/2015 17:01	10.26	92.12	0.005	11	47	0.017	0.0049	0	0.748	0.529	0.733	0.536	0.5292	42.8626	-78.8423
07/21/2015 17:00	10.26	74.81	0.004	11	47	0.017	0.0048	0	0.748	0.528	0.731	0.535	0.5287	42.8626	-78.8424
07/21/2015 16:59	10.26	95.61	0.005	11	47	0.017	0.0049	0	0.748	0.528	0.73	0.53	0.5285	42.8626	-78.8424
07/21/2015 16:58	10.22	104.26	0.004	11	47	0.017	0.0049	0	0.748	0.529	0.729	0.528	0.5285	42.8626	-78.8424
07/21/2015 16:57	10.27	75.06	0.005	11	47	0.017	0.0049	0	0.748	0.528	0.728	0.526	0.5286	42.8626	-78.8424
07/21/2015 16:56	10.27	90.7	0.004	11	47	0.017	0.0049	0	0.748	0.528	0.727	0.527	0.5285	42.8626	-78.8424
07/21/2015 16:55	10.28	80.49	0.004	11	47	0.017	0.0049	0	0.748	0.529	0.726	0.536	0.5283	42.8626	-78.8424
07/21/2015 16:54	10.26	78.17	0.006	11	47	0.017	0.005	0	0.748	0.529	0.725	0.527	0.5287	42.8626	-78.8424
07/21/2015 16:53	10.26	80.88	0.008	11	47	0.017	0.0051	0	0.748	0.529	0.724	0.53	0.5286	42.8626	-78.8424
07/21/2015 16:52	10.26	89.92	0.004	11	47	0.017	0.0051	0	0.748	0.53	0.723	0.525	0.5289	42.8626	-78.8424
07/21/2015 16:51	10.28	77.65	0.005	11	47	0.017	0.0052	0	0.748	0.53	0.722	0.525	0.5293	42.8626	-78.8424
07/21/2015 16:50	10.27	87.6	0.005	11	48	0.017	0.0054	0	0.748	0.53	0.72	0.533	0.5298	42.8626	-78.8424
07/21/2015 16:49	10.28	94.7	0.004	11	48	0.017	0.0055	0	0.748	0.531	0.719	0.525	0.5303	42.8626	-78.8424
07/21/2015 16:48	10.24	107.75	0.004	11	48	0.017	0.0057	0	0.748	0.531	0.718	0.525	0.5309	42.8626	-78.8424
07/21/2015 16:47	10.27	85.92	0.006	11	48	0.017	0.0058	0	0.748	0.532	0.717	0.53	0.5319	42.8626	-78.8424
07/21/2015 16:46	10.19	128.68	0.004	11	48	0.017	0.0057	0	0.748	0.533	0.716	0.528	0.5329	42.8626	-78.8424
07/21/2015 16:45	10.26	80.36	0.005	11	48	0.017	0.006	0	0.748	0.534	0.715	0.533	0.5337	42.8626	-78.8424
07/21/2015 16:44	10.28	90.31	0.005	11	48	0.017	0.0061	0	0.748	0.535	0.714	0.53	0.5345	42.8626	-78.8424
07/21/2015 16:43	10.26	92.77	0.005	11	48	0.017	0.0061	0	0.748	0.536	0.713	0.529	0.5357	42.8626	-78.8424
07/21/2015 16:42	10.22	123.26	0.005	11	48	0.017	0.0061	0	0.748	0.537	0.712	0.525	0.5371	42.8626	-78.8424
07/21/2015 16:41	10.29	83.72	0.004	11	48	0.017	0.0061	0	0.748	0.538	0.711	0.524	0.5387	42.8626	-78.8424
07/21/2015 16:40	10.28	91.99	0.005	11	48	0.017	0.0062	0	0.748	0.538	0.709	0.542	0.5401	42.8626	-78.8424
07/21/2015 16:39	10.28	79.59	0.007	11	48	0.017	0.0063	0	0.748	0.54	0.708	0.525	0.5401	42.8626	-78.8424
07/21/2015 16:38	10.23	94.83	0.009	11	49	0.017	0.0063	0	0.748	0.541	0.707	0.534	0.5417	42.8626	-78.8424
07/21/2015 16:37	10.28	84.37	0.005	11	49	0.017	0.0061	0	0.748	0.541	0.706	0.531	0.5423	42.8626	-78.8424
07/21/2015 16:36	10.17	137.08	0.008	11	49	0.017	0.0061	0	0.748	0.542	0.705	0.533	0.5432	42.8626	-78.8424
07/21/2015 16:35	10.28	85.53	0.007	11	49	0.017	0.006	0	0.748	0.543	0.704	0.54	0.5441	42.8626	-78.8424
07/21/2015 16:34	10.23	97.93	0.006	11	49	0.017	0.0059	0	0.748	0.544	0.703	0.535	0.5445	42.8626	-78.8424
07/21/2015 16:33	10.27	92.51	0.006	11	49	0.017	0.0061	0	0.748	0.545	0.702	0.54	0.5459	42.8626	-78.8424
07/21/2015 16:32	10.18	113.95	0.005	11	49	0.017	0.0061	0	0.748	0.546	0.7	0.544	0.5467	42.8626	-78.8424
07/21/2015 16:31	10.28	84.24	0.008	11	49	0.017	0.0062	0	0.748	0.546	0.699	0.541	0.5473	42.8626	-78.8424
07/21/2015 16:30	10.28	80.1	0.007	11	49	0.017	0.0061	0	0.748	0.547	0.698	0.544	0.5479	42.8626	-78.8424
07/21/2015 16:29	10.26	102.97	0.005	11	49	0.017	0.0062	0	0.748	0.547	0.697	0.549	0.5494	42.8626	-78.8424
07/21/2015 16:28	10.18	128.55	0.005	11	49	0.017	0.0063	0	0.748	0.548	0.696	0.549	0.5497	42.8626	-78.8424
07/21/2015 16:27	10.28	83.08	0.005	11	50	0.017	0.0064	0	0.748	0.549	0.695	0.549	0.5503	42.8626	-78.8424
07/21/2015 16:26	10.23	98.71	0.005	11	50	0.017	0.0065	0	0.748	0.55	0.694	0.545	0.5507	42.8626	-78.8424
07/21/2015 16:25	10.28	81.52	0.007	11	50	0.017	0.0069	0	0.748	0.552	0.693	0.543	0.5517	42.8626	-78.8424
07/21/2015 16:24	10.28	98.32	0.007	11	50	0.017	0.0068	0	0.748	0.552	0.691	0.549	0.5535	42.8626	-78.8424
07/21/2015 16:23	10.28	90.96	0.006	11	50	0.017	0.0068	0	0.748	0.553	0.69	0.542	0.5537	42.8626	-78.8424
07/21/2015 16:22	10.27	86.56	0.005	11	50	0.017	0.0068	0	0.748	0.554	0.689	0.545	0.5551	42.8625	-78.8424
07/21/2015 16:21	10.28	91.09	0.006	11	50	0.017	0.0069	0	0.748	0.555	0.688	0.546	0.5559	42.8625	-78.8424
07/21/2015 16:20	10.17	127.52	0.006	11	50	0.017	0.0069	0	0.748	0.555	0.687	0.547	0.5568	42.8626	-78.8424
07/21/2015 16:19	10.28	86.56	0.009	11	50	0.017	0.007	0	0.748	0.556	0.686	0.555	0.5576	42.8626	-78.8424
07/21/2015 16:18	10.27	124.81	0.006	11	50	0.017	0.0068	0	0.748	0.556	0.685	0.552	0.5579	42.8626	-78.8425
07/21/2015 16:17	10.28	84.63	0.006	11	50	0.017	0.0069	0	0.748	0.557	0.683	0.554	0.5582	42.8626	-78.8424
07/21/2015 16:16	10.29	81.27	0.006	11	50	0.017	0.0069	0	0.748	0.557	0.682	0.549	0.558	42.8626	-78.8424
07/21/2015 16:15	10.28	85.27	0.009	11	51	0.017	0.0071	0	0.748	0.557	0.681	0.567	0.5583	42.8625	-78.8424
07/21/2015 16:14	10.18	112.14	0.006	11	51	0.017	0.007	0	0.748	0.558	0.68	0.553	0.5582	42.8625	-78.8425
07/21/2015 16:13	10.28	85.53	0.007	11	51	0.017	0.007	0	0.748	0.559	0.679	0.558	0.5588	42.8626	-78.8424
07/21/2015 16:12	10.28	87.08	0.007	11	51	0.017	0.007	0	0.748	0.559	0.678	0.556	0.5596	42.8625	-78.8424
07/21/2015 16:11	10.28	87.08	0.01	11	51	0.017	0.0072	0	0.748	0.559	0.676	0.559	0.5604	42.8625	-78.8424
07/21/2015 16:10	10.22	119.51	0.006	11	51	0.017	0.007	0	0.748	0.56	0.675	0.571	0.5609	42.8626	-78.8424
07/21/2015 16:09	10.28	84.75	0.007	11	51	0.017	0.0071	0	0.748	0.561	0.674	0.552	0.5608	42.8626	-78.8424
07/21/2015 16:08	10.28	80.62	0.006	11	51	0.017	0.0071	0	0.748	0.561	0.673	0.562	0.5621	42.8625	-78.8424
07/21/2015 16:07	10.29	82.95	0.006	11	51	0.017	0.0073	0	0.748	0.562	0.672	0.558	0.5627	42.8626	-78.8424
07/21/2015 16:06	10.2	122.09	0.007	11	51	0.017	0.0075	0	0.748	0.563	0.671	0.559	0.563	42.8626	-78.8424
07/21/2015 16:05	10.26	115.5	0.007	11	51	0.017	0.0078	0	0.748	0.564	0.67	0.559	0.5643	42.8625	-78.8424
07/21/2015 16:04	10.29	83.46	0.006	11	52	0.017	0.008	0	0.748	0.566	0.668	0.56	0.5658	42.8626	-78.8424
07/21/2015 16:03	10.29	81.01	0.007	11	52	0.017	0.0083	0	0.748	0.568	0.667	0.556	0.5673	42.8626	-78.8424
07/21/2015 16:02	10.28	100.52	0.007	11	52	0.017	0.0086	0	0.748	0.571	0.666	0.551	0.5696	42.8626	-78.8424
07/21/2015 16:01	10.29	87.08	0.008	11	52	0.017	0.0087	0	0.748	0.573	0.665	0.554	0.5727	42.8625	-78.8424
07/21/2015 16:00	10.29	82.56	0.008	11	52	0.017	0.0087	0	0.748	0.577	0.664	0.565	0.5756	42.8626	-78.8424
07/21/2015 15:59	10.27	97.16	0.006	11	52	0.017	0.0087	0	0.748	0.581	0.663	0.562	0.5799	42.8626	-78.8424
07/21/2015 15:58	10.23	102.33	0.007	11	52	0.017	0.0088	0	0.748	0.586	0.661	0.57	0.5844	42.8626	-78.8424
07/21/2015 15:57	10.27	122.74	0.01	11	52	0.017	0.0089	0	0.748	0.59	0.66	0.568	0.5884	42.8626	-78.8424
07/21/2015 15:56	10.28	84.24	0.007	11	52	0.017	0.0089	0	0.748	0.595	0.659	0.567	0.5934	42.8626	-78.8424
07/21/2015 15:55	10.27	120.03	0.008	11	52	0.017	0.0093	0	0.748	0.6	0.658	0.569	0.5979	42.8626	-78.8424
07/21/2015 15:54	10.28	104.91	0.007	11	52	0.017	0.0094	0	0.748	0.605	0.657	0.572	0.6027	42.8626	-78.8424
07/21/2015 15:53	10.23	112.66	0.009	11	52	0.017	0.0097	0	0.748	0.61	0.655	0.57	0.6077	42.8626	-78.8424
07/21/2015 15:52	10.29	94.96	0.009	11	53	0.017	0.0112	0	0.748	0.615	0.654	0.563	0.6125	42.8626	-78.8424
07/21/2015 15:51	10.29	82.69	0.011	11	53	0.017	0.0113	0	0.748	0.62	0.653	0.579	0.6174	42.8627	-78.8424
07/21/2015 15:50	10.28	82.3	0.01	11	53	0.017	0.0113	0	0.748	0.624	0.652	0.581	0.6215	42.8626	-78.8423
07/21/2015 15:49	10.29	81.65	0.01	11	53	0.017	0.0112	0	0.748	0.628	0.651	0.583	0.6253	42.8626	-78.8423
07/21/2015 15:48	10.29	81.91	0.012	11	53	0.017	0.0114	0	0.748	0.632	0.649	0.59	0.6289	42.8626	-78.8424
07/21/2015 15:47	10.28	91.86	0.008	11	53	0.017	0.0113	0	0.748	0.635	0.648	0.598	0.6327	42.8625	-78.8425
07/21/2015 15:46	10.28	85.4	0.008	11	53	0.017	0.0113	0	0.748	0.638	0.647	0.597	0.6358	42.8626	-78.8425
07/21/2015 15:45	10.27	88.63	0.008	11	53	0.017	0.0113	0	0.748	0.639	0.646	0.63	0.6382	42.8626	-78.8423
07/21/2015 15:44	10.29	79.59	0.008	11	53	0.017	0.0116	0	0.748	0.641	0.644	0.629	0.6388	42.8625	-78.8422
07/21/2015 15:43	10.29	83.85	0.009	11	53	0.017	0.0135	0	0.748	0.641	0.643	0.63	0.6393	42.8626	-78.8423
07/21/2015 15:42	10.28	93.28	0.01	11	53	0.017	0.0153	0	0.748	0.643	0.642	0.643	0.6406	42.8626	-78.8424
07/21/2015 15:41	10.19	129.2	0.013	11	54	0.017	0.0152	0	0.748	0.643	0.64	0.634	0.641	42.8625	-78.8424
07/21/2015 15:40	10.28	84.75	0.009	11	54	0.017	0.0147	0	0.748	0.643	0.639	0.642	0.6419	42.8625	-78.8424
07/21/2015 15:39	10.29	91.47	0.011	11	54	0.017	0.0147	0	0.748	0.644	0.638	0.647	0.6423	42.8626	-78.8424
07/21/2015 15:38	10.28	86.43	0.032	11	54	0.017	0.0147	0	0.748	0.645	0.636	0.641	0.6426	42.8625	-78.8423
07/21/2015 15:37	10.29	83.33	0.01	11	54	0.017	0.0131	0	0.748	0.645	0.635	0.637	0.6437	42.8626	-78.8424
07/21/2015 15:36	10.29	78.29	0.011	11	54	0.017	0.0135	0	0.748	0.646	0.634	0.64	0.6445	42.8626	-78.8424
07/21/2015 15:35	10.28	83.33	0.009	11	54	0.017	0.0134	0	0.748	0.647	0.632	0.638	0.645	42.8626	-78.8424
07/21/2015 15:34	10.29	91.34	0.013	11	54	0.017	0.0157	0	0.748	0.647	0.631	0.637	0.6459	42.8626	-78.8424
07/21/2015 15:33	10.3	88.37	0.011	11	54	0.017	0.0166	0	0.748	0.647	0.63	0.647	0.6465	42.8626	-78.8424
07/21/2015 15:32	10.29	75.97	0.007	11	54	0.017	0.017	0	0.748	0.647	0.628	0.645	0.6463	42.8625	-78.8423

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Mass Conc. Total (mg/m³)	Memory (%)	Sensor Batt. (%)	TWA (mg/m³)	Mass Conc. Total (Avg15) (mg/m³)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Latitude	Longitude
07/21/2015 15:31	10.29	82.69	0.009	11	54	0.017	0.0173	0	0.748	0.647	0.627	0.633	0.6464	42.8626	-78.8423
07/21/2015 15:30	10.28	90.31	0.012	11	54	0.017	0.0175	0	0.748	0.647	0.626	0.639	0.6468	42.8626	-78.8423
07/21/2015 15:29	10.3	84.75	0.036	11	55	0.017	0.0175	0	0.748	0.646	0.624	0.636	0.647	42.8626	-78.8424
07/21/2015 15:28	10.29	82.04	0.037	11	55	0.017	0.0156	0	0.748	0.646	0.623	0.65	0.6474	42.8626	-78.8423
07/21/2015 15:27	10.29	85.66	0.008	11	55	0.017	0.0137	0	0.748	0.646	0.622	0.649	0.647	42.8626	-78.8423
07/21/2015 15:26	10.3	83.46	0.006	11	55	0.017	0.0138	0	0.748	0.645	0.62	0.648	0.6466	42.8626	-78.8424
07/21/2015 15:25	10.31	90.44	0.008	11	55	0.017	0.0145	0	0.748	0.645	0.619	0.647	0.6461	42.8626	-78.8424
07/21/2015 15:24	10.23	110.21	0.012	11	55	0.017	0.0165	0	0.748	0.644	0.618	0.652	0.6461	42.8626	-78.8424
07/21/2015 15:23	10.27	83.85	0.008	11	55	0.017	0.0165	0	0.748	0.643	0.616	0.657	0.6453	42.8626	-78.8424
07/21/2015 15:22	10.22	147.29	0.015	11	55	0.017	0.0236	0	0.748	0.642	0.615	0.649	0.6444	42.8626	-78.8425
07/21/2015 15:21	10.29	86.18	0.01	11	55	0.017	0.0275	0	0.748	0.641	0.613	0.648	0.6435	42.8626	-78.8424
07/21/2015 15:20	10.28	88.37	0.043	11	55	0.017	0.0274	0	0.748	0.64	0.612	0.651	0.6426	42.8626	-78.8424
07/21/2015 15:19	10.3	84.24	0.027	11	55	0.017	0.0252	0	0.748	0.64	0.611	0.647	0.6422	42.8626	-78.8424
07/21/2015 15:18	10.3	85.27	0.017	11	56	0.017	0.0248	0	0.748	0.639	0.609	0.643	0.6415	42.8626	-78.8424
07/21/2015 15:17	10.3	79.46	0.012	11	56	0.017	0.0243	0	0.748	0.639	0.608	0.647	0.6409	42.8626	-78.8424
07/21/2015 15:16	10.17	138.63	0.012	11	56	0.017	0.0243	0	0.748	0.638	0.607	0.639	0.6405	42.8626	-78.8424
07/21/2015 15:15	10.29	82.95	0.011	11	56	0.017	0.0241	0	0.748	0.638	0.605	0.642	0.6405	42.8626	-78.8424
07/21/2015 15:14	10.24	115.12	0.008	11	56	0.017	0.0239	0	0.748	0.638	0.604	0.642	0.6401	42.8626	-78.8424
07/21/2015 15:13	10.29	83.59	0.009	11	56	0.017	0.0242	0	0.748	0.638	0.603	0.644	0.6403	42.8626	-78.8424
07/21/2015 15:12	10.31	81.91	0.009	11	56	0.017	0.024	0	0.748	0.639	0.601	0.643	0.6404	42.8626	-78.8424
07/21/2015 15:11	10.29	96	0.016	11	56	0.017	0.0239	0	0.748	0.639	0.6	0.64	0.6405	42.8626	-78.8424
07/21/2015 15:10	10.29	96.77	0.039	11	56	0.017	0.0233	0	0.748	0.639	0.599	0.647	0.6408	42.8625	-78.8424
07/21/2015 15:09	10.29	81.14	0.012	11	56	0.017	0.0219	0	0.748	0.64	0.597	0.64	0.6415	42.8625	-78.8424
07/21/2015 15:08	10.19	129.46	0.114	11	56	0.017	0.0219	0	0.748	0.64	0.596	0.644	0.6432	42.8626	-78.8424
07/21/2015 15:07	10.29	86.82	0.073	11	57	0.017	0.0151	0	0.748	0.641	0.595	0.635	0.6439	42.8626	-78.8424
07/21/2015 15:06	10.21	147.8	0.009	11	57	0.017	0.0108	0	0.748	0.642	0.593	0.635	0.6447	42.8626	-78.8424
07/21/2015 15:05	10.29	82.04	0.01	11	57	0.017	0.0109	0	0.748	0.644	0.592	0.645	0.6454	42.8627	-78.8424
07/21/2015 15:04	10.28	101.94	0.021	11	57	0.017	0.0115	0	0.748	0.645	0.591	0.636	0.6451	42.8626	-78.8424
07/21/2015 15:03	10.3	80.36	0.01	11	57	0.017	0.0107	0	0.748	0.646	0.589	0.634	0.6461	42.8626	-78.8424
07/21/2015 15:02	10.3	79.07	0.011	11	57	0.017	0.0109	0	0.748	0.647	0.588	0.641	0.6477	42.8626	-78.8424
07/21/2015 15:01	10.28	88.5	0.01	11	57	0.017	0.0108	0	0.748	0.648	0.587	0.64	0.6483	42.8626	-78.8424
07/21/2015 15:00	10.2	127.78	0.007	11	57	0.017	0.024	0	0.748	0.649	0.585	0.635	0.6495	42.8626	-78.8424
07/21/2015 14:59	10.29	83.98	0.013	11	57	0.017	0.0241	0	0.748	0.651	0.584	0.645	0.6507	42.8626	-78.8424
07/21/2015 14:58	10.29	82.04	0.006	11	57	0.017	0.0241	0	0.748	0.652	0.583	0.646	0.6523	42.8626	-78.8424
07/21/2015 14:57	10.31	79.2	0.008	11	57	0.017	0.0249	0	0.748	0.653	0.581	0.645	0.6532	42.8626	-78.8424
07/21/2015 14:56	10.24	116.41	0.007	11	57	0.017	0.0249	0	0.748	0.654	0.58	0.644	0.6539	42.8626	-78.8424
07/21/2015 14:55	10.24	90.83	0.017	11	58	0.017	0.0251	0	0.748	0.655	0.579	0.658	0.6552	42.8626	-78.8424
07/21/2015 14:54	10.28	82.3	0.013	11	58	0.017	0.0245	0	0.748	0.655	0.577	0.665	0.6552	42.8626	-78.8423
07/21/2015 14:53	10.27	89.66	0.012	11	58	0.017	0.0243	0	0.748	0.655	0.576	0.654	0.6543	42.8626	-78.8423
07/21/2015 14:52	10.23	115.12	0.008	11	58	0.017	0.024	0	0.748	0.655	0.575	0.647	0.6543	42.8626	-78.8424
07/21/2015 14:51	10.29	85.53	0.01	11	58	0.017	0.0241	0	0.748	0.655	0.573	0.646	0.6551	42.8626	-78.8424
07/21/2015 14:50	10.3	91.99	0.019	11	58	0.017	0.0239	0	0.748	0.655	0.572	0.641	0.6559	42.8626	-78.8424
07/21/2015 14:49	10.3	82.04	0.01	11	58	0.017	0.0233	0	0.747	0.655	0.571	0.65	0.6563	42.8625	-78.8424
07/21/2015 14:48	10.26	93.67	0.013	11	58	0.017	0.0235	0	0.747	0.654	0.569	0.659	0.6565	42.8626	-78.8424
07/21/2015 14:47	10.31	82.3	0.009	11	58	0.017	0.0233	0	0.747	0.654	0.568	0.649	0.6556	42.8626	-78.8424
07/21/2015 14:46	10.31	79.2	0.208	11	58	0.017	0.0238	0	0.747	0.655	0.567	0.659	0.656	42.8626	-78.8424
07/21/2015 14:45	10.31	82.69	0.009	11	58	0.016	0.0104	0	0.747	0.655	0.565	0.652	0.6562	42.8626	-78.8425
07/21/2015 14:44	10.2	145.74	0.012	11	58	0.016	0.0104	0	0.747	0.655	0.564	0.67	0.6564	42.8626	-78.8424
07/21/2015 14:43	10.3	82.04	0.018	11	59	0.016	0.0102	0	0.747	0.654	0.562	0.659	0.6557	42.8626	-78.8424
07/21/2015 14:42	10.31	81.27	0.008	11	59	0.016	0.0097	0	0.747	0.654	0.561	0.656	0.6552	42.8626	-78.8424
07/21/2015 14:41	10.3	83.46	0.011	11	59	0.016	0.0097	0	0.747	0.654	0.56	0.663	0.6547	42.8626	-78.8424
07/21/2015 14:40	10.2	130.62	0.007	11	59	0.016	0.0095	0	0.747	0.653	0.558	0.658	0.6538	42.8626	-78.8424
07/21/2015 14:39	10.31	81.52	0.011	11	59	0.016	0.0097	0	0.747	0.652	0.557	0.652	0.6532	42.8626	-78.8424
07/21/2015 14:38	10.29	93.28	0.007	11	59	0.016	0.0098	0	0.747	0.651	0.556	0.654	0.6525	42.8626	-78.8424
07/21/2015 14:37	10.29	108.91	0.009	11	59	0.016	0.0101	0	0.747	0.651	0.554	0.658	0.6513	42.8626	-78.8424
07/21/2015 14:36	10.31	88.11	0.008	11	59	0.016	0.0107	0	0.747	0.651	0.553	0.659	0.6505	42.8627	-78.8425
07/21/2015 14:35	10.26	120.67	0.009	11	59	0.016	0.0118	0	0.747	0.651	0.551	0.647	0.6496	42.8626	-78.8424
07/21/2015 14:34	10.21	135.14	0.014	11	59	0.016	0.0127	0	0.747	0.651	0.55	0.652	0.6497	42.8627	-78.8424
07/21/2015 14:33	10.24	102.33	0.009	11	59	0.016	0.014	0	0.747	0.65	0.549	0.646	0.6494	42.8627	-78.8424
07/21/2015 14:32	10.32	84.11	0.017	11	60	0.016	0.0139	0	0.747	0.65	0.547	0.655	0.6495	42.8626	-78.8424
07/21/2015 14:31	10.25	125.32	0.007	11	60	0.016	0.0133	0	0.747	0.649	0.546	0.662	0.6491	42.8626	-78.8424
07/21/2015 14:30	10.32	82.43	0.009	11	60	0.016	0.0137	0	0.747	0.649	0.545	0.655	0.6481	42.8626	-78.8424
07/21/2015 14:29	10.31	82.82	0.009	11	60	0.016	0.0136	0	0.747	0.648	0.543	0.66	0.6472	42.8626	-78.8424
07/21/2015 14:28	10.31	93.54	0.01	11	60	0.016	0.0137	0	0.747	0.647	0.542	0.651	0.6457	42.8626	-78.8425
07/21/2015 14:27	10.26	113.05	0.008	11	60	0.016	0.0135	0	0.747	0.646	0.541	0.648	0.6449	42.8626	-78.8424
07/21/2015 14:26	10.31	88.11	0.008	11	60	0.016	0.0136	0	0.747	0.645	0.539	0.65	0.6454	42.8626	-78.8424
07/21/2015 14:25	10.3	82.82	0.01	11	60	0.016	0.0137	0	0.747	0.645	0.538	0.649	0.6444	42.8626	-78.8424
07/21/2015 14:24	10.31	86.43	0.013	11	60	0.016	0.0135	0	0.747	0.644	0.537	0.641	0.6439	42.8626	-78.8424
07/21/2015 14:23	10.26	134.37	0.011	11	60	0.016	0.0132	0	0.747	0.645	0.535	0.636	0.644	42.8627	-78.8425
07/21/2015 14:22	10.31	91.21	0.018	11	60	0.016	0.0129	0	0.747	0.644	0.534	0.646	0.6443	42.8626	-78.8424
07/21/2015 14:21	10.31	101.29	0.025	11	60	0.016	0.0123	0	0.747	0.644	0.532	0.646	0.6444	42.8626	-78.8424
07/21/2015 14:20	10.31	89.79	0.023	11	61	0.016	0.0113	0	0.747	0.644	0.531	0.648	0.6444	42.8626	-78.8424
07/21/2015 14:19	10.29	121.83	0.033	11	61	0.016	0.0105	0	0.747	0.643	0.53	0.648	0.6447	42.8626	-78.8424
07/21/2015 14:18	10.32	84.63	0.007	11	61	0.016	0.0089	0	0.747	0.643	0.528	0.648	0.6445	42.8626	-78.8424
07/21/2015 14:17	10.32	82.56	0.009	11	61	0.016	0.009	0	0.747	0.643	0.527	0.648	0.6438	42.8626	-78.8424
07/21/2015 14:16	10.32	79.85	0.012	11	61	0.016	0.0091	0	0.747	0.642	0.526	0.648	0.6432	42.8626	-78.8424
07/21/2015 14:15	10.2	143.15	0.008	11	61	0.016	0.0088	0	0.747	0.641	0.524	0.641	0.6426	42.8626	-78.8424
07/21/2015 14:14	10.32	80.23	0.01	11	61	0.016	0.0087	0	0.747	0.641	0.523	0.638	0.6421	42.8626	-78.8424
07/21/2015 14:13	10.32	81.27	0.007	11	61	0.016	0.0089	0	0.747	0.641	0.522	0.639	0.6425	42.8626	-78.8424
07/21/2015 14:12	10.33	81.01	0.01	11	61	0.016	0.009	0	0.747	0.64	0.52	0.655	0.6426	42.8625	-78.8424
07/21/2015 14:11	10.22	143.41	0.009	11	61	0.015	0.0091	0	0.747	0.64	0.519	0.635	0.6413	42.8626	-78.8424
07/21/2015 14:10	10.33	82.04	0.008	11	61	0.015	0.0091	0	0.747	0.64	0.518	0.641	0.6411	42.8626	-78.8424
07/21/2015 14:09	10.22	160.72	0.008	11	62	0.015	0.0093	0	0.747	0.64	0.516	0.643	0.6408	42.8626	-78.8424
07/21/2015 14:08	10.31	80.1	0.007	11	62	0.015	0.0094	0	0.747	0.64	0.515	0.641	0.6407	42.8626	-78.8424
07/21/2015 14:07	10.28	122.22	0.009	11	62	0.015	0.0094	0	0.747	0.639	0.514	0.647	0.6405	42.8626	-78.8424
07/21/2015 14:06	10.31	83.33	0.01	11	62	0.015	0.0112	0	0.747	0.638	0.512	0.646	0.6402	42.8626	-78.8424
07/21/2015 14:05	10.31	82.82	0.011	11	62	0.015	0.0115	0	0.747	0.638	0.511	0.652	0.6395	42.8626	-78.8424
07/21/2015 14:04	10.31	83.33	0.009	11	62	0.015	0.0119	0	0.747	0.637	0.51	0.646	0.6391	42.8626	-78.8424
07/21/2015 14:03	10.25	118.6	0.008	11	62	0.015	0.0119	0	0.747	0.637	0.508	0.637	0.6388	42.8626	-78.8424
07/21/2015 14:02	10.31	86.05	0.01	11	62	0.015	0.0123	0	0.747	0.637	0.507	0.639	0.639	42.8625	-78.8424
07/21/2015 14:01	10.31	80.36	0.008	11	62	0.015	0.0123	0	0.747	0.637	0.506	0.639	0.638	42.8626	-78.8424
07/21/2015 14:00	10.31	82.04	0.007	11	62	0.015	0.0124	0	0.747	0.637	0.504	0.634	0.6387	42.8626	-78.8424
07/21/2015 13:59	10.27	105.43	0.012	11	62	0.015	0.0125	0	0.747	0.637	0.503	0.644	0.6387	42.8626	-78.8424
07/21/2015 13:58	10.31	79.59	0.009	11	62	0.015	0.0122	0	0.747	0.636	0.502	0.64	0.6383	42.8626	-78.8424
07/21/2015 13:57	10.31	82.69	0.012	11	63	0.015	0.0121	0	0.747	0.636	0.5	0.635	0.6379	42.8626	-78.8424
07/21/2015 13:56	10.31	94.57	0.009	11	63	0.015	0.0119	0	0.747	0.636	0.499	0.633	0.6379	42.8626	-78.8424
07/21/2015 13:55	10.2	142.64	0.011	11	63	0.015	0.0118	0	0.747	0.636	0.498	0.636	0.638	42.8626	-78.8424
07/21/2015 13:54	10.32	80.88	0.009	11	63	0.015	0.0117	0	0.747	0.636	0.496	0.642	0.638	42.8626	-78.8424
07/21/2015 13:53	10.33	81.78	0.007	11	63	0.015	0.0117	0	0.747	0.635	0.495	0.637	0.6374	42.8626	-78.8424
07/21/2015 13:52	10.32	84.37	0.036	11	63	0.015	0.0119	0	0.747	0.635	0.494	0.643	0.6369	42.8626	-78.8424
07/21/2015 13:51	10.28	111.24	0.015	11	63	0.015	0.01	0	0.747	0.634	0.492	0.635	0.6363	42.8626	-78.8424
07/21/2015 13:50	10.33	81.78	0.016	11	63	0.015	0.0096	0	0.747	0.634	0.491	0.646	0.6359	42.8626	-78.8424
07/21/2015 13:49	10.29	102.97	0.01	11	63	0.015	0.0092	0	0.747	0.634	0.49	0.642	0.6353	42.8626	-78.8424
07/21/2015 13:48	10.33	83.59	0.013	11	63	0.015	0.0091	0	0.747	0.635	0.488	0.64	0.6357	42.8626	-78.8424
07/21/2015 13:47	10.26	119.9	0.01	11	63	0.015	0.0089	0	0.747	0.636	0.487	0.624	0.6358	42.8626	-78.8424
07/21/2015 13:46	10.32	82.82	0.01	11	64	0.015	0.0088	0	0.747	0.635	0.486	0.649	0.6376	42.8626	-78.8424

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Mass Conc. Total (mg/m³)	Memory (%)	Sensor Batt. (%)	TWA (mg/m³)	Mass Conc. Total (Avg15) (mg/m³)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Latitude	Longitude
07/21/2015 13:45	10.32	81.78	0.008	11	64	0.015	0.0087	0	0.747	0.636	0.484	0.635	0.6371	42.8626	-78.8424
07/21/2015 13:44	10.33	83.08	0.008	11	64	0.015	0.0089	0	0.747	0.636	0.483	0.637	0.6381	42.8626	-78.8424
07/21/2015 13:43	10.28	107.11	0.008	11	64	0.015	0.009	0	0.747	0.637	0.482	0.634	0.6385	42.8626	-78.8424
07/21/2015 13:42	10.32	82.56	0.008	11	64	0.015	0.0091	0	0.747	0.638	0.48	0.635	0.6391	42.8626	-78.8424
07/21/2015 13:41	10.33	85.27	0.008	11	64	0.015	0.0093	0	0.747	0.638	0.479	0.635	0.6394	42.8626	-78.8424
07/21/2015 13:40	10.33	84.37	0.01	11	64	0.015	0.0094	0	0.747	0.638	0.478	0.636	0.6397	42.8626	-78.8424
07/21/2015 13:39	10.33	80.1	0.009	11	64	0.015	0.0093	0	0.747	0.638	0.477	0.633	0.6399	42.8626	-78.8424
07/21/2015 13:38	10.29	121.71	0.009	11	64	0.015	0.0097	0	0.747	0.639	0.475	0.63	0.6403	42.8626	-78.8424
07/21/2015 13:37	10.35	81.01	0.008	11	64	0.015	0.0111	0	0.747	0.64	0.474	0.634	0.6413	42.8626	-78.8424
07/21/2015 13:36	10.33	82.95	0.009	11	64	0.015	0.0119	0	0.747	0.641	0.473	0.629	0.6417	42.8627	-78.8424
07/21/2015 13:35	10.35	83.85	0.01	11	64	0.015	0.0123	0	0.747	0.641	0.471	0.636	0.6422	42.8626	-78.8424
07/21/2015 13:34	10.33	80.75	0.009	11	65	0.015	0.0123	0	0.747	0.641	0.47	0.648	0.6421	42.8627	-78.8424
07/21/2015 13:33	10.35	84.11	0.009	11	65	0.015	0.0123	0	0.747	0.641	0.469	0.642	0.6419	42.8627	-78.8424
07/21/2015 13:32	10.34	87.98	0.009	11	65	0.015	0.0124	0	0.747	0.641	0.467	0.651	0.6423	42.8626	-78.8424
07/21/2015 13:31	10.35	81.4	0.009	11	65	0.015	0.0125	0	0.747	0.642	0.466	0.642	0.6433	42.8626	-78.8424
07/21/2015 13:30	10.35	80.75	0.011	11	65	0.015	0.0129	0	0.747	0.641	0.465	0.649	0.6434	42.8626	-78.8424
07/21/2015 13:29	10.35	84.75	0.009	11	65	0.015	0.0145	0	0.747	0.641	0.463	0.644	0.6424	42.8625	-78.8424
07/21/2015 13:28	10.35	92.38	0.009	11	65	0.015	0.0165	0	0.747	0.641	0.462	0.643	0.6419	42.8626	-78.8424
07/21/2015 13:27	10.33	89.15	0.011	11	65	0.014	0.0171	0	0.747	0.64	0.461	0.639	0.6417	42.8626	-78.8424
07/21/2015 13:26	10.29	120.54	0.01	11	65	0.014	0.0203	0	0.747	0.638	0.459	0.64	0.6405	42.8626	-78.8424
07/21/2015 13:25	10.35	82.43	0.008	11	65	0.014	0.0203	0	0.747	0.635	0.458	0.638	0.6379	42.8626	-78.8424
07/21/2015 13:24	10.33	101.42	0.016	11	65	0.014	0.0204	0	0.747	0.632	0.457	0.639	0.6349	42.8626	-78.8424
07/21/2015 13:23	10.35	87.47	0.03	11	65	0.014	0.02	0	0.747	0.628	0.455	0.646	0.6315	42.8626	-78.8424
07/21/2015 13:22	10.29	109.95	0.019	11	66	0.014	0.0185	0	0.747	0.624	0.454	0.639	0.6277	42.8626	-78.8424
07/21/2015 13:21	10.35	83.08	0.016	11	66	0.014	0.0179	0	0.747	0.62	0.453	0.637	0.6242	42.8626	-78.8424
07/21/2015 13:20	10.35	80.23	0.009	11	66	0.014	0.0175	0	0.747	0.617	0.451	0.635	0.6215	42.8627	-78.8424
07/21/2015 13:19	10.35	82.3	0.01	11	66	0.014	0.0174	0	0.747	0.613	0.45	0.644	0.6178	42.8626	-78.8424
07/21/2015 13:18	10.24	99.22	0.01	11	66	0.014	0.0173	0	0.747	0.609	0.449	0.649	0.6144	42.8626	-78.8424
07/21/2015 13:17	10.29	83.33	0.01	11	66	0.014	0.0172	0	0.747	0.605	0.447	0.666	0.6099	42.8626	-78.8424
07/21/2015 13:16	10.22	126.62	0.016	11	66	0.014	0.0181	0	0.747	0.6	0.446	0.643	0.6041	42.8626	-78.8424
07/21/2015 13:15	10.28	97.29	0.034	11	66	0.014	0.0178	0	0.747	0.597	0.444	0.634	0.6003	42.8626	-78.8424
07/21/2015 13:14	10.24	111.37	0.039	11	66	0.014	0.0165	0	0.747	0.593	0.443	0.637	0.5974	42.8626	-78.8424
07/21/2015 13:13	10.31	83.85	0.019	11	66	0.014	0.0144	0	0.747	0.589	0.442	0.639	0.5944	42.8626	-78.8424
07/21/2015 13:12	10.31	86.31	0.059	11	66	0.014	0.0137	0	0.747	0.586	0.441	0.622	0.5903	42.8626	-78.8424
07/21/2015 13:11	10.32	83.2	0.009	11	66	0.014	0.0103	0	0.747	0.584	0.439	0.6	0.5875	42.8626	-78.8424
07/21/2015 13:10	10.32	84.11	0.01	11	66	0.014	0.0102	0	0.747	0.584	0.438	0.594	0.5858	42.8626	-78.8424
07/21/2015 13:09	10.33	90.83	0.01	11	67	0.014	0.0101	0	0.747	0.583	0.437	0.588	0.5855	42.8626	-78.8424
07/21/2015 13:08	10.33	81.01	0.008	11	67	0.014	0.0101	0	0.747	0.583	0.436	0.589	0.5855	42.8626	-78.8424
07/21/2015 13:07	10.35	82.95	0.009	11	67	0.014	0.0101	0	0.747	0.583	0.434	0.586	0.5854	42.8626	-78.8424
07/21/2015 13:06	10.24	147.67	0.01	11	67	0.014	0.0099	0	0.747	0.583	0.433	0.596	0.5851	42.8626	-78.8424
07/21/2015 13:05	10.33	81.27	0.008	11	67	0.014	0.0097	0	0.747	0.583	0.432	0.58	0.5849	42.8626	-78.8424
07/21/2015 13:04	10.24	152.97	0.009	11	67	0.014	0.0098	0	0.747	0.582	0.431	0.593	0.585	42.8626	-78.8424
07/21/2015 13:03	10.34	84.63	0.008	11	67	0.014	0.0097	0	0.747	0.582	0.429	0.581	0.5845	42.8626	-78.8424
07/21/2015 13:02	10.34	80.88	0.024	11	67	0.014	0.0097	0	0.747	0.582	0.428	0.579	0.5844	42.8626	-78.8424
07/21/2015 13:01	10.32	103.75	0.011	11	67	0.014	0.0087	0	0.747	0.582	0.427	0.587	0.5841	42.8626	-78.8424
07/21/2015 13:00	10.34	86.31	0.014	11	67	0.014	0.0084	0	0.747	0.581	0.426	0.59	0.5837	42.8626	-78.8424
07/21/2015 12:59	10.35	83.72	0.008	11	67	0.014	0.008	0	0.747	0.581	0.425	0.592	0.5831	42.8626	-78.8424
07/21/2015 12:58	10.27	160.85	0.009	11	67	0.014	0.0081	0	0.747	0.581	0.423	0.578	0.5823	42.8626	-78.8424
07/21/2015 12:57	10.35	80.62	0.008	11	68	0.014	0.0081	0	0.747	0.581	0.422	0.579	0.5824	42.8626	-78.8424
07/21/2015 12:56	10.35	82.43	0.007	11	68	0.014	0.0081	0	0.747	0.582	0.421	0.575	0.5824	42.8626	-78.8424
07/21/2015 12:55	10.35	85.14	0.008	11	68	0.013	0.0081	0	0.747	0.582	0.42	0.589	0.5829	42.8626	-78.8424
07/21/2015 12:54	10.29	103.88	0.01	11	68	0.013	0.0084	0	0.747	0.581	0.419	0.589	0.5829	42.8626	-78.8424
07/21/2015 12:53	10.35	86.95	0.008	11	68	0.013	0.0082	0	0.747	0.581	0.417	0.587	0.5823	42.8626	-78.8424
07/21/2015 12:52	10.33	94.32	0.007	11	68	0.013	0.0082	0	0.747	0.581	0.416	0.582	0.5817	42.8626	-78.8424
07/21/2015 12:51	10.35	81.14	0.007	11	68	0.013	0.0083	0	0.747	0.58	0.415	0.593	0.5811	42.8626	-78.8424
07/21/2015 12:50	10.28	124.94	0.009	11	68	0.013	0.0083	0	0.747	0.58	0.414	0.581	0.5803	42.8626	-78.8424
07/21/2015 12:49	10.35	84.5	0.008	11	68	0.013	0.0081	0	0.747	0.579	0.412	0.586	0.5805	42.8626	-78.8424
07/21/2015 12:48	10.35	79.97	0.007	11	68	0.013	0.0081	0	0.747	0.578	0.411	0.579	0.5795	42.8626	-78.8424
07/21/2015 12:47	10.35	82.69	0.009	11	68	0.013	0.0081	0	0.747	0.579	0.41	0.575	0.5793	42.8626	-78.8424
07/21/2015 12:46	10.34	84.75	0.007	11	68	0.013	0.008	0	0.747	0.579	0.409	0.581	0.5797	42.8627	-78.8424
07/21/2015 12:45	10.31	127.78	0.008	11	69	0.013	0.008	0	0.747	0.579	0.408	0.581	0.5794	42.8626	-78.8424
07/21/2015 12:44	10.35	78.94	0.009	11	69	0.013	0.0079	0	0.747	0.579	0.406	0.58	0.5797	42.8626	-78.8424
07/21/2015 12:43	10.35	79.46	0.009	11	69	0.013	0.0081	0	0.747	0.579	0.405	0.579	0.5794	42.8626	-78.8424
07/21/2015 12:42	10.35	80.36	0.008	11	69	0.013	0.008	0	0.747	0.58	0.404	0.579	0.5802	42.8626	-78.8424
07/21/2015 12:41	10.3	149.23	0.008	11	69	0.013	0.0079	0	0.747	0.58	0.403	0.583	0.5805	42.8626	-78.8424
07/21/2015 12:40	10.36	86.69	0.012	11	69	0.013	0.0079	0	0.747	0.58	0.402	0.589	0.5808	42.8626	-78.8424
07/21/2015 12:39	10.26	138.24	0.007	11	69	0.013	0.0077	0	0.747	0.579	0.4	0.58	0.5806	42.8627	-78.8424
07/21/2015 12:38	10.35	79.33	0.008	11	69	0.013	0.0077	0	0.747	0.579	0.399	0.577	0.5801	42.8626	-78.8424
07/21/2015 12:37	10.28	167.96	0.008	11	69	0.013	0.0077	0	0.747	0.58	0.398	0.574	0.5799	42.8626	-78.8424
07/21/2015 12:36	10.35	81.14	0.007	11	69	0.013	0.0077	0	0.747	0.581	0.397	0.58	0.5811	42.8626	-78.8424
07/21/2015 12:35	10.35	83.33	0.007	11	69	0.013	0.0077	0	0.747	0.581	0.396	0.584	0.5813	42.8626	-78.8424
07/21/2015 12:34	10.36	80.23	0.008	11	69	0.013	0.0078	0	0.747	0.582	0.394	0.572	0.5819	42.8626	-78.8424
07/21/2015 12:33	10.31	111.37	0.007	11	70	0.013	0.0077	0	0.747	0.582	0.393	0.575	0.5828	42.8626	-78.8424
07/21/2015 12:32	10.36	83.85	0.007	11	70	0.013	0.0077	0	0.747	0.583	0.392	0.582	0.5837	42.8626	-78.8424
07/21/2015 12:31	10.34	91.99	0.007	11	70	0.013	0.0077	0	0.747	0.585	0.391	0.576	0.5841	42.8626	-78.8424
07/21/2015 12:30	10.35	80.88	0.007	11	70	0.013	0.0079	0	0.747	0.586	0.39	0.585	0.5863	42.8626	-78.8424
07/21/2015 12:29	10.35	91.21	0.011	11	70	0.013	0.0079	0	0.747	0.588	0.388	0.576	0.5875	42.8626	-78.8424
07/21/2015 12:28	10.34	91.09	0.008	11	70	0.013	0.0077	0	0.747	0.589	0.387	0.591	0.5897	42.8626	-78.8424
07/21/2015 12:27	10.35	80.62	0.007	11	70	0.013	0.0077	0	0.747	0.591	0.386	0.583	0.5912	42.8626	-78.8424
07/21/2015 12:26	10.33	86.43	0.008	11	70	0.013	0.0077	0	0.747	0.593	0.385	0.588	0.5941	42.8626	-78.8424
07/21/2015 12:25	10.36	80.88	0.009	11	70	0.013	0.0076	0	0.747	0.595	0.383	0.586	0.5961	42.8626	-78.8424
07/21/2015 12:24	10.35	84.11	0.007	11	70	0.013	0.0075	0	0.747	0.598	0.382	0.572	0.5979	42.8626	-78.8423
07/21/2015 12:23	10.35	81.27	0.007	11	70	0.013	0.0075	0	0.747	0.601	0.381	0.575	0.6007	42.8626	-78.8424
07/21/2015 12:22	10.35	91.73	0.008	11	70	0.013	0.0075	0	0.747	0.603	0.38	0.591	0.6041	42.8626	-78.8424
07/21/2015 12:21	10.29	133.46	0.007	11	71	0.013	0.0074	0	0.747	0.605	0.379	0.583	0.6058	42.8626	-78.8424
07/21/2015 12:20	10.36	83.85	0.009	11	71	0.013	0.0074	0	0.747	0.607	0.377	0.593	0.6079	42.8626	-78.8425
07/21/2015 12:19	10.36	81.91	0.007	11	71	0.013	0.0073	0	0.747	0.61	0.376	0.586	0.6095	42.8626	-78.8424
07/21/2015 12:18	10.35	93.02	0.006	11	71	0.013	0.0073	0	0.747	0.612	0.375	0.589	0.6117	42.8626	-78.8424
07/21/2015 12:17	10.32	116.28	0.007	11	71	0.013	0.0074	0	0.747	0.615	0.374	0.588	0.6137	42.8626	-78.8424
07/21/2015 12:16	10.35	83.59	0.011	11	71	0.013	0.0073	0	0.747	0.616	0.372	0.609	0.6168	42.8626	-78.8424
07/21/2015 12:15	10.36	82.17	0.007	11	71	0.013	0.007	0	0.747	0.617	0.371	0.603	0.6175	42.8626	-78.8424
07/21/2015 12:14	10.35	82.69	0.007	11	71	0.013	0.0069	0	0.747	0.618	0.37	0.609	0.6187	42.8626	-78.8424
07/21/2015 12:13	10.28	148.32	0.008	11	71	0.013	0.0069	0	0.747	0.619	0.369	0.613	0.6193	42.8627	-78.8424
07/21/2015 12:12	10.35	81.4	0.007	11	71	0.013	0.0068	0	0.747	0.619	0.367	0.626	0.6198	42.8626	-78.8424
07/21/2015 12:11	10.33	90.7	0.007	11	71	0.013	0.0068	0	0.747	0.619	0.366	0.618	0.6191	42.8626	-78.8424
07/21/2015 12:10	10.36	83.59	0.007	11	71	0.013	0.0068	0	0.747	0.619	0.365	0.613	0.6191	42.8626	-78.8424
07/21/2015 12:09	10.27	121.45	0.007	11	72	0.013	0.0069	0	0.747	0.62	0.364	0.614	0.6193	42.8626	-78.8424
07/21/2015 12:08	10.35	78.68	0.008	11	72	0.013	0.0075	0	0.747	0.62	0.362	0.626	0.6199	42.8626	-78.8424
07/21/2015 12:07	10.33	75.84	0.006	11	72	0.013	0.0077	0	0.747	0.62	0.361	0.617	0.6196	42.8626	-78.8423
07/21/2015 12:06	10.34	80.88	0.007	11	72	0.013	0.0079	0	0.747	0.62	0.36	0.614	0.62	42.8626	-78.8424
07/21/2015 12:05	10.28	125.58	0.007	12	72	0.013	0.0079	0	0.747	0.62	0.358	0.617	0.6203	42.8626	-78.8424
07/21/2015 12:04	10.35	81.01	0.008	12	72	0.013	0.0079	0	0.747	0.62	0.357	0.619	0.6209	42.8626	-78.8424
07/21/2015 12:03	10.35	83.98	0.007	12	72	0.013	0.0078	0	0.747	0.621	0.356	0.62	0.6215	42.8626	-78.8424
07/21/2015 12:02	10.34	85.53	0.006	12	72	0.013	0.0079	0	0.747	0.622	0.355	0.634	0.6229	42.8626	-78.8424
07/21/2015 12:01	10.34	81.14	0.006	12	72	0.013	0.0081	0	0.747	0.623	0.353	0.62	0.6235	42.8626	-78.8424
07/21/2015 12:00	10.41	79.97	0.006	12	73	0.013	0.0081	0	0.747	0.625	0.352	0.621	0.6247	42.8626	-78.8424

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Mass Conc. Total (mg/m³)	Memory (%)	Sensor Batt. (%)	TWA (mg/m³)	Mass Conc. Total (Avg15) (mg/m³)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Latitude	Longitude
07/21/2015 11:59	10.43	85.01	0.006	12	73	0.013	0.0082	0	0.747	0.626	0.351	0.617	0.6259	42.8626	-78.8424
07/21/2015 11:58	10.42	79.59	0.007	12	73	0.013	0.0083	0	0.747	0.627	0.349	0.621	0.6275	42.8626	-78.8424
07/21/2015 11:57	10.43	83.72	0.007	12	73	0.013	0.0083	0	0.747	0.628	0.348	0.616	0.6285	42.8626	-78.8425
07/21/2015 11:56	10.42	84.37	0.007	12	73	0.013	0.0083	0	0.747	0.629	0.347	0.617	0.6299	42.8626	-78.8424
07/21/2015 11:55	10.42	79.97	0.009	12	73	0.012	0.0083	0	0.747	0.63	0.345	0.617	0.6311	42.8626	-78.8424
07/21/2015 11:54	10.43	80.49	0.016	12	73	0.012	0.0083	0	0.747	0.631	0.344	0.623	0.6331	42.8626	-78.8424
07/21/2015 11:53	10.4	100.26	0.011	12	73	0.012	0.0077	0	0.747	0.632	0.343	0.621	0.634	42.8626	-78.8424
07/21/2015 11:52	10.42	87.34	0.009	12	73	0.012	0.0074	0	0.747	0.633	0.342	0.623	0.6347	42.8626	-78.8424
07/21/2015 11:51	10.42	85.92	0.006	12	73	0.012	0.0073	0	0.747	0.634	0.34	0.618	0.6361	42.8626	-78.8424
07/21/2015 11:50	10.42	79.59	0.008	12	73	0.012	0.0075	0	0.747	0.635	0.339	0.626	0.6371	42.8626	-78.8424
07/21/2015 11:49	10.39	111.37	0.006	12	73	0.012	0.0074	0	0.747	0.636	0.338	0.628	0.6376	42.8626	-78.8424
07/21/2015 11:48	10.42	81.78	0.008	12	74	0.012	0.0075	0	0.747	0.636	0.336	0.642	0.6379	42.8626	-78.8424
07/21/2015 11:47	10.41	92.12	0.009	12	74	0.012	0.0075	0	0.747	0.636	0.335	0.642	0.6375	42.8626	-78.8424
07/21/2015 11:46	10.42	81.52	0.007	12	74	0.012	0.0075	0	0.747	0.636	0.334	0.638	0.6371	42.8626	-78.8424
07/21/2015 11:45	10.42	79.46	0.007	12	74	0.012	0.0075	0	0.747	0.635	0.332	0.64	0.6368	42.8626	-78.8424
07/21/2015 11:44	10.42	81.01	0.008	12	74	0.012	0.0076	0	0.747	0.636	0.331	0.641	0.637	42.8626	-78.8424
07/21/2015 11:43	10.39	108.53	0.007	12	74	0.012	0.0076	0	0.747	0.636	0.33	0.635	0.6371	42.8626	-78.8424
07/21/2015 11:42	10.42	82.17	0.007	12	74	0.012	0.0078	0	0.747	0.636	0.328	0.638	0.6375	42.8626	-78.8424
07/21/2015 11:41	10.39	121.45	0.007	12	74	0.012	0.008	0	0.747	0.636	0.327	0.634	0.6372	42.8626	-78.8424
07/21/2015 11:40	10.42	79.46	0.008	12	74	0.012	0.0081	0	0.747	0.636	0.326	0.647	0.6373	42.8626	-78.8424
07/21/2015 11:39	10.43	84.24	0.007	12	74	0.012	0.0083	0	0.747	0.636	0.324	0.637	0.6363	42.8626	-78.8424
07/21/2015 11:38	10.42	78.68	0.007	12	74	0.012	0.0087	0	0.747	0.636	0.323	0.632	0.6366	42.8626	-78.8424
07/21/2015 11:37	10.43	82.82	0.008	12	74	0.012	0.0087	0	0.747	0.636	0.322	0.644	0.6372	42.8626	-78.8424
07/21/2015 11:36	10.42	81.01	0.008	12	75	0.012	0.0088	0	0.747	0.637	0.32	0.633	0.6367	42.8626	-78.8424
07/21/2015 11:35	10.38	114.86	0.007	12	75	0.012	0.0088	0	0.747	0.638	0.319	0.633	0.6379	42.8626	-78.8424
07/21/2015 11:34	10.42	79.72	0.008	12	75	0.012	0.009	0	0.747	0.639	0.318	0.632	0.6387	42.8626	-78.8424
07/21/2015 11:33	10.42	86.69	0.008	12	75	0.012	0.009	0	0.747	0.64	0.316	0.637	0.6399	42.8626	-78.8424
07/21/2015 11:32	10.43	86.05	0.008	12	75	0.012	0.0091	0	0.747	0.642	0.315	0.635	0.6411	42.8626	-78.8424
07/21/2015 11:31	10.42	81.91	0.008	12	75	0.012	0.0091	0	0.747	0.644	0.314	0.634	0.6427	42.8626	-78.8424
07/21/2015 11:30	10.42	78.81	0.008	12	75	0.012	0.0092	0	0.747	0.646	0.313	0.643	0.6448	42.8626	-78.8424
07/21/2015 11:29	10.42	124.29	0.008	12	75	0.012	0.0093	0	0.747	0.648	0.311	0.643	0.6466	42.8626	-78.8424
07/21/2015 11:28	10.44	81.14	0.01	12	75	0.012	0.0096	0	0.747	0.649	0.31	0.64	0.6482	42.8626	-78.8424
07/21/2015 11:27	10.43	82.56	0.01	12	75	0.012	0.0097	0	0.747	0.651	0.309	0.634	0.6501	42.8626	-78.8424
07/21/2015 11:26	10.43	85.01	0.008	12	75	0.012	0.0097	0	0.747	0.654	0.307	0.635	0.6524	42.8626	-78.8424
07/21/2015 11:25	10.41	100.26	0.011	12	75	0.012	0.0098	0	0.747	0.656	0.306	0.633	0.6544	42.8626	-78.8424
07/21/2015 11:24	10.43	84.11	0.013	12	76	0.012	0.0098	0	0.747	0.658	0.305	0.641	0.657	42.8626	-78.8424
07/21/2015 11:23	10.44	82.04	0.008	12	76	0.012	0.0099	0	0.747	0.661	0.303	0.641	0.6593	42.8626	-78.8424
07/21/2015 11:22	10.43	80.88	0.009	12	76	0.012	0.0101	0	0.747	0.663	0.302	0.636	0.6619	42.8626	-78.8424
07/21/2015 11:21	10.4	104.26	0.008	12	76	0.012	0.0103	0	0.747	0.665	0.301	0.651	0.6645	42.8626	-78.8424
07/21/2015 11:20	10.42	82.82	0.01	12	76	0.012	0.0105	0	0.747	0.667	0.299	0.645	0.6661	42.8626	-78.8424
07/21/2015 11:19	10.42	86.56	0.008	12	76	0.012	0.0106	0	0.747	0.669	0.298	0.65	0.6679	42.8626	-78.8424
07/21/2015 11:18	10.43	81.4	0.009	12	76	0.012	0.2961	0	0.747	0.67	0.296	0.655	0.6697	42.8626	-78.8424
07/21/2015 11:17	10.4	104.78	0.008	12	76	0.012	0.2962	0	0.747	0.672	0.295	0.659	0.6711	42.8626	-78.8424
07/21/2015 11:16	10.43	79.2	0.01	12	76	0.012	0.2965	0	0.747	0.673	0.294	0.666	0.6725	42.8626	-78.8424
07/21/2015 11:15	10.39	133.85	0.01	12	76	0.012	0.2966	0	0.747	0.674	0.292	0.67	0.6735	42.8626	-78.8424
07/21/2015 11:14	10.42	80.1	0.012	12	76	0.012	0.2967	0	0.747	0.674	0.291	0.667	0.6741	42.8626	-78.8424
07/21/2015 11:13	10.42	123.26	0.011	12	76	0.012	0.2966	0	0.747	0.675	0.29	0.668	0.6751	42.8626	-78.8424
07/21/2015 11:12	10.43	83.98	0.01	12	77	0.012	0.2967	0	0.747	0.676	0.288	0.669	0.6759	42.8626	-78.8424
07/21/2015 11:11	10.43	80.62	0.01	12	77	0.012	0.2968	0	0.747	0.677	0.287	0.665	0.6768	42.8626	-78.8424
07/21/2015 11:10	10.44	85.79	0.011	12	77	0.012	0.2969	0	0.747	0.678	0.285	0.672	0.6781	42.8626	-78.8424
07/21/2015 11:09	10.38	120.41	0.014	12	77	0.012	0.297	0	0.747	0.678	0.284	0.675	0.6791	42.8626	-78.8424
07/21/2015 11:08	10.43	81.78	0.011	12	77	0.012	0.2969	0	0.747	0.679	0.283	0.681	0.6795	42.8626	-78.8425
07/21/2015 11:07	10.43	81.4	0.013	12	77	0.012	0.297	0	0.747	0.679	0.281	0.674	0.6795	42.8626	-78.8424
07/21/2015 11:06	10.42	80.62	0.011	12	77	0.012	0.297	0	0.747	0.68	0.28	0.675	0.6801	42.8626	-78.8424
07/21/2015 11:05	10.4	93.15	0.011	12	77	0.012	0.2971	0	0.747	0.681	0.278	0.673	0.6807	42.8626	-78.8424
07/21/2015 11:04	10.43	81.78	4.29	12	77	0.012	0.2972	0	0.747	0.682	0.277	0.676	0.682	42.8626	-78.8424
07/21/2015 11:03	10.44	80.1	0.011	12	77	0.011	0.0121	0	0.747	0.683	0.275	0.677	0.6833	42.8626	-78.8424
07/21/2015 11:02	10.44	82.17	0.012	12	77	0.011	0.0122	0	0.747	0.684	0.274	0.68	0.6844	42.8626	-78.8424
07/21/2015 11:01	10.36	133.85	0.012	12	77	0.011	0.0123	0	0.747	0.685	0.273	0.681	0.6854	42.8626	-78.8424
07/21/2015 11:00	10.43	92.12	0.011	12	77	0.011	0.0123	0	0.747	0.686	0.271	0.678	0.6865	42.8626	-78.8424
07/21/2015 10:59	10.44	78.81	0.011	12	78	0.011	0.0124	0	0.747	0.687	0.27	0.682	0.6877	42.8626	-78.8424
07/21/2015 10:58	10.44	86.31	0.013	12	78	0.011	0.0125	0	0.747	0.688	0.268	0.68	0.6887	42.8626	-78.8424
07/21/2015 10:57	10.43	84.88	0.011	12	78	0.011	0.0125	0	0.747	0.689	0.267	0.683	0.6896	42.8626	-78.8424
07/21/2015 10:56	10.43	81.4	0.012	12	78	0.011	0.0125	0	0.747	0.69	0.266	0.684	0.6904	42.8626	-78.8424
07/21/2015 10:55	10.42	91.34	0.012	12	78	0.011	0.0125	0	0.747	0.692	0.264	0.688	0.6914	42.8626	-78.8424
07/21/2015 10:54	10.44	78.68	0.013	12	78	0.011	0.0125	0	0.747	0.693	0.263	0.68	0.6925	42.8626	-78.8424
07/21/2015 10:53	10.43	87.47	0.012	12	78	0.011	0.0126	0	0.747	0.694	0.261	0.681	0.6939	42.8626	-78.8424
07/21/2015 10:52	10.43	85.79	0.013	12	78	0.011	0.0127	0	0.747	0.695	0.26	0.683	0.695	42.8626	-78.8424
07/21/2015 10:51	10.45	82.17	0.012	12	78	0.011	0.0128	0	0.747	0.696	0.258	0.685	0.6961	42.8626	-78.8424
07/21/2015 10:50	10.43	90.96	0.013	12	78	0.011	0.0129	0	0.747	0.697	0.257	0.692	0.6974	42.8626	-78.8424
07/21/2015 10:49	10.44	78.94	0.013	12	78	0.011	0.0133	0	0.747	0.698	0.256	0.695	0.6985	42.8626	-78.8424
07/21/2015 10:48	10.44	79.46	0.013	12	78	0.011	0.0133	0	0.747	0.699	0.254	0.694	0.6988	42.8626	-78.8424
07/21/2015 10:47	10.38	149.87	0.013	12	79	0.011	0.0135	0	0.747	0.7	0.253	0.695	0.6997	42.8626	-78.8424
07/21/2015 10:46	10.43	94.32	0.013	12	79	0.011	0.0135	0	0.747	0.7	0.251	0.698	0.6998	42.8626	-78.8424
07/21/2015 10:45	10.4	115.76	0.012	12	79	0.011	0.0135	0	0.747	0.7	0.25	0.696	0.7001	42.8626	-78.8424
07/21/2015 10:44	10.44	86.18	0.012	12	79	0.011	0.0136	0	0.747	0.7	0.248	0.697	0.7003	42.8626	-78.8424
07/21/2015 10:43	10.44	90.83	0.013	12	79	0.011	0.0137	0	0.747	0.7	0.247	0.693	0.7005	42.8626	-78.8424
07/21/2015 10:42	10.44	77.78	0.011	12	79	0.011	0.0137	0	0.747	0.701	0.245	0.695	0.701	42.8626	-78.8424
07/21/2015 10:41	10.42	95.74	0.013	12	79	0.011	0.0139	0	0.747	0.701	0.244	0.699	0.7012	42.8626	-78.8425
07/21/2015 10:40	10.45	85.01	0.012	12	79	0.011	0.014	0	0.747	0.701	0.243	0.704	0.7014	42.8626	-78.8424
07/21/2015 10:39	10.42	111.89	0.014	12	79	0.011	0.0142	0	0.747	0.7	0.241	0.701	0.7008	42.8626	-78.8424
07/21/2015 10:38	10.44	88.11	0.014	12	79	0.011	0.0141	0	0.747	0.699	0.24	0.698	0.7003	42.8626	-78.8424
07/21/2015 10:37	10.43	105.17	0.014	12	79	0.011	0.0141	0	0.747	0.7	0.238	0.7	0.7004	42.8626	-78.8424
07/21/2015 10:36	10.44	94.19	0.013	12	79	0.011	0.0141	0	0.747	0.699	0.237	0.704	0.7004	42.8626	-78.8424
07/21/2015 10:35	10.45	81.52	0.019	12	80	0.01	0.0143	0	0.747	0.699	0.235	0.708	0.7001	42.8626	-78.8424
07/21/2015 10:34	10.44	90.83	0.014	12	80	0.01	0.014	0	0.747	0.7	0.234	0.7	0.6996	42.8626	-78.8424
07/21/2015 10:33	10.45	87.21	0.015	12	80	0.01	0.0142	0	0.747	0.7	0.232	0.708	0.7003	42.8626	-78.8424
07/21/2015 10:32	10.44	84.37	0.013	12	80	0.01	0.0143	0	0.747	0.7	0.231	0.696	0.6997	42.8626	-78.8424
07/21/2015 10:31	10.44	88.89	0.014	12	80	0.01	0.0144	0	0.747	0.7	0.229	0.703	0.6999	42.8626	-78.8423
07/21/2015 10:30	10.44	79.33	0.013	12	80	0.01	0.0145	0	0.747	0.7	0.228	0.698	0.7001	42.8626	-78.8424
07/21/2015 10:29	10.44	85.66	0.013	12	80	0.01	0.0147	0	0.747	0.7	0.226	0.7	0.7003	42.8626	-78.8424
07/21/2015 10:28	10.45	84.37	0.013	12	80	0.01	0.0148	0	0.747	0.7	0.225	0.701	0.7005	42.8626	-78.8424
07/21/2015 10:27	10.45	83.59	0.015	12	80	0.01	0.015	0	0.747	0.7	0.224	0.698	0.7002	42.8626	-78.8424
07/21/2015 10:26	10.45	82.95	0.014	12	80	0.01	0.015	0	0.747	0.7	0.222	0.702	0.7003	42.8626	-78.8424
07/21/2015 10:25	10.45	81.01	0.015	12	80	0.01	0.0152	0	0.747	0.7	0.221	0.695	0.6999	42.8626	-78.8424
07/21/2015 10:24	10.45	81.27	0.013	12	80	0.01	0.0153	0	0.747	0.701	0.219	0.694	0.7002	42.8626	-78.8424
07/21/2015 10:23	10.45	80.23	0.013	12	81	0.01	0.0155	0	0.747	0.701	0.218	0.699	0.7007	42.8626	-78.8424
07/21/2015 10:22	10.45	82.43	0.015	12	81	0.01	0.0157	0	0.747	0.702	0.216	0.7	0.7015	42.8626	-78.8424
07/21/2015 10:21	10.42	133.98	0.015	12	81	0.01	0.0159	0	0.747	0.702	0.215	0.699	0.7018	42.8626	-78.8424
07/21/2015 10:20	10.45	83.59	0.015	12	81	0.01	0.016	0	0.747	0.702	0.213	0.701	0.7021	42.8626	-78.8424
07/21/2015 10:19	10.42	147.42	0.017	12	81	0.01	0.016	0	0.747	0.703	0.212	0.71	0.7023	42.8626	-78.8424
07/21/2015 10:18	10.44	82.04	0.016	12	81	0.01	0.0159	0	0.747	0.703	0.21	0.7	0.7024	42.8626	-78.8424
07/21/2015 10:17	10.45	76.74	0.015	12	81	0.01	0.016	0	0.747	0.704	0.209	0.698	0.7031	42.8626	-78.8424
07/21/2015 10:16	10.44	80.62	0.015	12	81	0.01	0.016	0	0.747	0.705	0.207	0.706	0.704	42.8626	-78.8424
07/21/2015 10:15	10.44	79.59	0.016	12	81	0.01	0.0162	0	0.747	0.707	0.206	0.701	0.705	42.8627	-78.8425
07/21/2015 10:14	10.44	78.81	0.015	12	81	0.01	0.0163	0	0.747	0.708	0.205	0.703	0.7063	42.8626	-78.8425

2015-07-21 data

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Mass Conc. Total (mg/m³)	Memory (%)	Sensor Batt. (%)	TWA (mg/m³)	Mass Conc. Total (Avg15) (mg/m³)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Latitude	Longitude
07/21/2015 10:13	10.42	97.29	0.016	12	81	0.01	0.0165	0	0.747	0.71	0.203	0.697	0.7076	42.8626	-78.8424
07/21/2015 10:12	10.44	80.23	0.015	12	81	0.01	0.0168	0	0.747	0.712	0.202	0.699	0.7099	42.8626	-78.8425
07/21/2015 10:11	10.44	81.27	0.017	12	82	0.01	0.0171	0	0.747	0.714	0.2	0.697	0.712	42.8626	-78.8424
07/21/2015 10:10	10.44	87.21	0.016	12	82	0.01	0.0174	0	0.747	0.715	0.199	0.699	0.714	42.8626	-78.8424
07/21/2015 10:09	10.44	111.5	0.017	12	82	0.01	0.0177	0	0.747	0.717	0.197	0.702	0.7157	42.8626	-78.8424
07/21/2015 10:08	10.44	81.4	0.016	12	82	0.01	0.0179	0	0.747	0.719	0.196	0.71	0.7179	42.8626	-78.8424
07/21/2015 10:07	10.43	85.79	0.017	12	82	0.01	0.0185	0	0.747	0.72	0.194	0.705	0.7192	42.8626	-78.8425
07/21/2015 10:06	10.43	80.49	0.017	12	82	0.01	0.0189	0	0.747	0.722	0.193	0.703	0.7209	42.8626	-78.8424
07/21/2015 10:05	10.44	88.11	0.015	12	82	0.01	0.0194	0	0.747	0.723	0.191	0.705	0.7223	42.8626	-78.8425
07/21/2015 10:04	10.43	79.59	0.016	12	82	0.009	0.0199	0	0.747	0.723	0.19	0.711	0.7234	42.8626	-78.8424
07/21/2015 10:03	10.4	132.04	0.017	12	82	0.009	0.0202	0	0.747	0.723	0.188	0.711	0.7238	42.8626	-78.8424
07/21/2015 10:02	10.44	82.43	0.015	12	82	0.009	0.0205	0	0.747	0.723	0.187	0.711	0.7241	42.8626	-78.8424
07/21/2015 10:01	10.42	124.68	0.018	12	82	0.009	0.0208	0	0.747	0.723	0.185	0.721	0.7243	42.8626	-78.8424
07/21/2015 10:00	10.43	79.07	0.018	12	82	0.009	0.0212	0	0.747	0.722	0.184	0.72	0.7236	42.8626	-78.8425
07/21/2015 9:59	10.44	87.08	0.018	12	83	0.009	0.0214	0	0.747	0.721	0.182	0.723	0.7229	42.8626	-78.8425
07/21/2015 9:58	10.43	81.91	0.02	12	83	0.009	0.0216	0	0.747	0.72	0.181	0.731	0.7221	42.8626	-78.8425
07/21/2015 9:57	10.38	117.05	0.02	12	83	0.009	0.0217	0	0.744	0.719	0.179	0.731	0.7207	42.8626	-78.8425
07/21/2015 9:56	10.43	82.04	0.021	12	83	0.009	0.0218	0	0.744	0.717	0.178	0.727	0.7189	42.8626	-78.8424
07/21/2015 9:55	10.4	150.65	0.02	12	83	0.009	0.0218	0	0.744	0.716	0.176	0.725	0.7177	42.8626	-78.8424
07/21/2015 9:54	10.42	90.57	0.021	12	83	0.009	0.0219	0	0.744	0.714	0.175	0.735	0.7161	42.8626	-78.8424
07/21/2015 9:53	10.39	114.99	0.024	12	83	0.009	0.0219	0	0.744	0.712	0.173	0.729	0.7138	42.8626	-78.8424
07/21/2015 9:52	10.45	98.19	0.024	12	83	0.009	0.0217	0	0.744	0.71	0.172	0.73	0.7121	42.8626	-78.8424
07/21/2015 9:51	10.44	78.42	0.024	12	83	0.009	0.0215	0	0.726	0.708	0.17	0.725	0.7099	42.8626	-78.8424
07/21/2015 9:50	10.42	83.72	0.022	12	83	0.009	0.0214	0	0.724	0.706	0.169	0.721	0.708	42.8626	-78.8425
07/21/2015 9:49	10.4	97.42	0.021	12	83	0.009	0.0211	0	0.723	0.703	0.167	0.717	0.7057	42.8625	-78.8425
07/21/2015 9:48	10.44	91.09	0.021	12	83	0.009	0.0211	0	0.722	0.702	0.166	0.715	0.7036	42.8625	-78.8424
07/21/2015 9:47	10.36	147.8	0.02	12	84	0.009	0.0211	0	0.72	0.7	0.164	0.714	0.7019	42.8626	-78.8424
07/21/2015 9:46	10.44	76.49	0.024	12	84	0.009	0.0211	0	0.718	0.698	0.163	0.711	0.7001	42.8626	-78.8424
07/21/2015 9:45	10.39	151.42	0.021	12	84	0.009	0.0208	0	0.715	0.697	0.161	0.709	0.6987	42.8626	-78.8424
07/21/2015 9:44	10.44	81.4	0.021	12	84	0.009	0.0208	0	0.714	0.695	0.16	0.711	0.6975	42.8625	-78.8425
07/21/2015 9:43	10.44	96.51	0.021	12	84	0.009	0.0208	0	0.713	0.694	0.158	0.71	0.6959	42.8626	-78.8424
07/21/2015 9:42	10.44	99.35	0.022	12	84	0.009	0.0208	0	0.712	0.692	0.157	0.705	0.6942	42.8626	-78.8424
07/21/2015 9:41	10.42	135.14	0.021	12	84	0.009	0.0207	0	0.706	0.691	0.155	0.708	0.6931	42.8626	-78.8424
07/21/2015 9:40	10.44	94.83	0.022	12	84	0.008	0.0207	0	0.706	0.69	0.154	0.701	0.6918	42.8626	-78.8425
07/21/2015 9:39	10.42	121.96	0.021	12	84	0.008	0.0206	0	0.706	0.689	0.153	0.701	0.6907	42.8626	-78.8424
07/21/2015 9:38	10.43	78.42	0.02	12	84	0.008	0.0206	0	0.704	0.688	0.151	0.704	0.6895	42.8626	-78.8424
07/21/2015 9:37	10.42	127.13	0.022	12	84	0.008	0.0209	0	0.699	0.687	0.15	0.697	0.6882	42.8626	-78.8425
07/21/2015 9:36	10.4	100.26	0.022	12	84	0.008	0.0212	0	0.696	0.686	0.148	0.696	0.6871	42.8626	-78.8424
07/21/2015 9:35	10.42	77.78	0.018	12	85	0.008	0.0211	0	0.696	0.685	0.147	0.687	0.6861	42.8626	-78.8425
07/21/2015 9:34	10.42	73.39	0.02	12	85	0.008	0.0214	0	0.696	0.685	0.145	0.685	0.6855	42.8626	-78.8424
07/21/2015 9:33	10.39	108.91	0.021	12	85	0.008	0.0218	0	0.696	0.684	0.144	0.69	0.6851	42.8626	-78.8424
07/21/2015 9:32	10.42	84.11	0.02	12	85	0.008	0.0221	0	0.696	0.684	0.142	0.687	0.6843	42.8626	-78.8424
07/21/2015 9:31	10.45	99.61	0.02	12	85	0.008	0.0225	0	0.696	0.683	0.141	0.689	0.6838	42.8627	-78.8424
07/21/2015 9:30	10.42	93.8	0.021	12	85	0.008	0.023	0	0.696	0.682	0.14	0.691	0.6832	42.8626	-78.8424
07/21/2015 9:29	10.43	98.58	0.021	12	85	0.008	0.0233	0	0.696	0.681	0.138	0.687	0.682	42.8626	-78.8424
07/21/2015 9:28	10.42	85.01	0.021	12	85	0.008	0.0237	0	0.693	0.681	0.137	0.685	0.6813	42.8626	-78.8424
07/21/2015 9:27	10.43	93.54	0.021	12	85	0.008	0.0243	0	0.693	0.68	0.135	0.689	0.6811	42.8626	-78.8424
07/21/2015 9:26	10.47	83.33	0.02	12	85	0.008	0.025	0	0.693	0.678	0.134	0.688	0.6799	42.8626	-78.8424
07/21/2015 9:25	10.46	96.12	0.021	12	85	0.008	0.0252	0	0.693	0.677	0.132	0.685	0.6784	42.8625	-78.8424
07/21/2015 9:24	10.48	102.84	0.021	12	85	0.008	0.0259	0	0.69	0.675	0.131	0.683	0.6771	42.8626	-78.8424
07/21/2015 9:23	10.45	91.21	0.024	12	85	0.008	0.0262	0	0.688	0.673	0.13	0.684	0.6755	42.8626	-78.8424
07/21/2015 9:22	10.48	84.24	0.027	12	86	0.008	0.026	0	0.688	0.671	0.128	0.68	0.6735	42.8626	-78.8424
07/21/2015 9:21	10.44	108.01	0.021	12	86	0.008	0.0255	0	0.688	0.669	0.127	0.682	0.6715	42.8626	-78.8424
07/21/2015 9:20	10.5	80.1	0.022	12	86	0.008	0.0257	0	0.688	0.667	0.125	0.678	0.6694	42.8627	-78.8424
07/21/2015 9:19	10.5	79.2	0.026	12	86	0.008	0.0261	0	0.688	0.665	0.124	0.678	0.6675	42.8626	-78.8424
07/21/2015 9:18	10.5	82.69	0.026	12	86	0.007	0.026	0	0.688	0.663	0.122	0.679	0.6655	42.8626	-78.8424
07/21/2015 9:17	10.5	82.56	0.025	12	86	0.007	0.0257	0	0.688	0.661	0.121	0.679	0.6636	42.8626	-78.8425
07/21/2015 9:16	10.5	78.29	0.028	12	86	0.007	0.0257	0	0.684	0.659	0.12	0.68	0.6614	42.8626	-78.8424
07/21/2015 9:15	10.48	85.92	0.025	12	86	0.007	0.0253	0	0.684	0.657	0.118	0.673	0.6589	42.8626	-78.8424
07/21/2015 9:14	10.52	81.4	0.028	12	86	0.007	0.0251	0	0.684	0.654	0.117	0.677	0.6569	42.8626	-78.8425
07/21/2015 9:13	10.46	121.71	0.029	12	86	0.007	0.0249	0	0.684	0.652	0.115	0.681	0.6547	42.8626	-78.8424
07/21/2015 9:12	10.52	82.43	0.032	12	86	0.007	0.0246	0	0.684	0.65	0.114	0.671	0.6524	42.8626	-78.8424
07/21/2015 9:11	10.53	83.98	0.023	12	86	0.007	0.024	0	0.684	0.649	0.113	0.666	0.6511	42.8626	-78.8424
07/21/2015 9:10	10.51	76.62	0.032	12	87	0.007	0.0238	0	0.684	0.648	0.111	0.665	0.6497	42.8626	-78.8425
07/21/2015 9:09	10.49	103.49	0.025	12	87	0.007	0.0233	0	0.684	0.647	0.11	0.659	0.6482	42.8626	-78.8425
07/21/2015 9:08	10.53	82.04	0.021	12	87	0.007	0.023	0	0.684	0.646	0.108	0.655	0.6475	42.8626	-78.8424
07/21/2015 9:07	10.53	89.28	0.02	12	87	0.007	0.023	0	0.684	0.647	0.107	0.65	0.6475	42.8626	-78.8425
07/21/2015 9:06	10.53	79.85	0.024	12	87	0.007	0.0233	0	0.684	0.647	0.106	0.65	0.6477	42.8626	-78.8424
07/21/2015 9:05	10.53	85.27	0.027	12	87	0.007	0.0233	0	0.684	0.647	0.104	0.649	0.6479	42.8626	-78.8424
07/21/2015 9:04	10.55	82.56	0.025	12	87	0.007	0.0231	0	0.684	0.647	0.103	0.649	0.6481	42.8626	-78.8425
07/21/2015 9:03	10.55	78.68	0.022	12	87	0.007	0.0231	0	0.684	0.647	0.102	0.65	0.6481	42.8626	-78.8424
07/21/2015 9:02	10.55	82.82	0.024	12	87	0.007	0.0233	0	0.684	0.648	0.1	0.646	0.6482	42.8626	-78.8424
07/21/2015 9:01	10.49	106.07	0.023	12	87	0.007	0.0233	0	0.684	0.649	0.099	0.643	0.6486	42.8626	-78.8424
07/21/2015 9:00	10.53	78.81	0.022	12	87	0.007	0.0233	0	0.684	0.649	0.098	0.643	0.6495	42.8626	-78.8424
07/21/2015 8:59	10.48	135.4	0.025	12	87	0.006	0.0234	0	0.684	0.65	0.096	0.643	0.6505	42.8626	-78.8425
07/21/2015 8:58	10.51	86.69	0.024	12	88	0.006	0.0236	0	0.684	0.651	0.095	0.647	0.6517	42.8626	-78.8424
07/21/2015 8:57	10.52	80.49	0.023	12	88	0.006	0.0239	0	0.684	0.652	0.094	0.651	0.6523	42.8626	-78.8424
07/21/2015 8:56	10.53	82.17	0.02	12	88	0.006	0.0241	0	0.684	0.653	0.092	0.645	0.6527	42.8626	-78.8424
07/21/2015 8:55	10.53	84.63	0.024	12	88	0.006	0.0245	0	0.684	0.653	0.091	0.643	0.6537	42.8626	-78.8424
07/21/2015 8:54	10.52	85.27	0.021	12	88	0.006	0.0246	0	0.684	0.654	0.09	0.648	0.6545	42.8626	-78.8424
07/21/2015 8:53	10.52	79.46	0.021	12	88	0.006	0.0247	0	0.684	0.654	0.088	0.655	0.6548	42.8626	-78.8425
07/21/2015 8:52	10.51	80.88	0.024	12	88	0.006	0.0249	0	0.684	0.654	0.087	0.653	0.6547	42.8626	-78.8424
07/21/2015 8:51	10.44	99.74	0.025	12	88	0.006	0.0249	0	0.684	0.653	0.086	0.654	0.6545	42.8626	-78.8424
07/21/2015 8:50	10.49	83.33	0.024	12	88	0.006	0.0249	0	0.684	0.653	0.084	0.651	0.6543	42.8626	-78.8424
07/21/2015 8:49	10.44	126.1	0.025	12	88	0.006	0.0248	0	0.684	0.653	0.083	0.65	0.6542	42.8626	-78.8424
07/21/2015 8:48	10.49	81.27	0.024	12	88	0.006	0.0246	0	0.684	0.653	0.081	0.651	0.6544	42.8626	-78.8424
07/21/2015 8:47	10.5	80.1	0.025	12	89	0.006	0.0247	0	0.684	0.653	0.08	0.652	0.6547	42.8626	-78.8424
07/21/2015 8:46	10.5	81.91	0.023	12	89	0.006	0.0245	0	0.684	0.654	0.079	0.657	0.6549	42.8626	-78.8425
07/21/2015 8:45	10.44	118.09	0.023	12	89	0.006	0.0245	0	0.684	0.654	0.077	0.657	0.6552	42.8626	-78.8425
07/21/2015 8:44	10.49	85.14	0.028	12	89	0.006	0.0246	0	0.684	0.654	0.076	0.662	0.6555	42.8626	-78.8425
07/21/2015 8:43	10.41	95.87	0.029	12	89	0.006	0.0244	0	0.684	0.654	0.075	0.656	0.6553	42.8626	-78.8425
07/21/2015 8:42	10.48	84.63	0.026	12	89	0.006	0.0242	0	0.684	0.654	0.073	0.657	0.6554	42.8626	-78.8425
07/21/2015 8:41	10.42	96.9	0.026	12	89	0.006	0.024	0	0.684	0.654	0.072	0.659	0.6551	42.8626	-78.8424
07/21/2015 8:40	10.48	86.31	0.025	12	89	0.006	0.0239	0	0.684	0.654	0.071	0.656	0.6548	42.8626	-78.8424
07/21/2015 8:39	10.48	83.2	0.022	12	89	0.005	0.0238	0	0.684	0.655	0.069	0.652	0.6549	42.8626	-78.8424
07/21/2015 8:38	10.47	85.27	0.024	12	89	0.005	0.0239	0	0.684	0.656	0.068	0.653	0.6559	42.8626	-78.8424
07/21/2015 8:37	10.44	124.29	0.025	12	89	0.005	0.0243	0	0.684	0.656	0.066	0.651	0.6563	42.8626	-78.8425
07/21/2015 8:36	10.5	84.5	0.025	12	89	0.005	0.0243	0	0.684	0.657	0.065	0.651	0.6565	42.8626	-78.8425
07/21/2015 8:35	10.49	85.4	0.022	12	90	0.005	0.0243	0	0.684	0.657	0.064	0.649	0.6571	42.8626	-78.8425
07/21/2015 8:34	10.5	84.88	0.022	12	90	0.005	0.0245	0	0.684	0.658	0.062	0.653	0.6581	42.8626	-78.8424
07/21/2015 8:33	10.51	81.27	0.025	12	90	0.005	0.0247	0	0.684	0.657	0.061	0.655	0.6573	42.8626	-78.8424
07/21/2015 8:32	10.51	81.27	0.023	12	90	0.005	0.0247	0	0.684	0.657	0.06	0.655	0.6571	42.8626	-78.8424
07/21/2015 8:31	10.51	80.36	0.023	12	90	0.005	0.0249	0	0.684	0.655	0.058	0.662	0.6571	42.8626	-78.8424
07/21/2015 8:30	10.49	89.15	0.024	12	90	0.005	0.0249	0	0.684	0.654	0.057	0.662	0.6559	42.8626	-78.8424
07/21/2015 8:29	10.42	123	0.025	12	90	0.005	0.025	0	0.684	0.652	0.056	0.659	0.6543	42.8626	-78.8424
07/21/2015 8:28	10.5	83.72	0.026	12	90	0.005	0.025	0	0.684	0.651	0.054	0.657	0.6533	42.8626	-78.8424

2015-07-21 data

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Mass Conc. Total (mg/m³)	Memory (%)	Sensor Batt. (%)	TWA (mg/m³)	Mass Conc. Total (Avg15) (mg/m³)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Latitude	Longitude
07/21/2015 8:27	10.5	78.81	0.023	12	90	0.005	0.0248	0	0.684	0.649	0.053	0.652	0.6519	42.8627	-78.8424
07/21/2015 8:26	10.47	91.6	0.024	12	90	0.005	0.0249	0	0.684	0.647	0.051	0.655	0.6501	42.8626	-78.8425
07/21/2015 8:25	10.46	82.17	0.024	12	90	0.005	0.025	0	0.684	0.643	0.05	0.658	0.6479	42.8626	-78.8424
07/21/2015 8:24	10.05	91.99	0.024	12	91	0.005	0.0251	0	0.684	0.639	0.049	0.666	0.6442	42.8626	-78.8423
07/21/2015 8:23	10	93.54	0.029	12	91	0.005	0.0253	0	0.684	0.634	0.047	0.66	0.6398	42.8627	-78.8423
07/21/2015 8:22	10.01	89.79	0.025	12	91	0.005	0.025	0	0.684	0.629	0.046	0.654	0.6349	42.8626	-78.8423
07/21/2015 8:21	10.01	129.97	0.026	12	91	0.005	0.025	0	0.675	0.624	0.045	0.66	0.6306	42.8626	-78.8424
07/21/2015 8:20	10.01	93.41	0.024	12	91	0.004	0.0249	0	0.675	0.619	0.043	0.663	0.6249	42.8626	-78.8424
07/21/2015 8:19	10.06	134.75	0.026	12	91	0.004	0.0251	0	0.675	0.613	0.042	0.642	0.6191	42.8626	-78.8423
07/21/2015 8:18	10.03	95.87	0.024	12	91	0.004	0.0249	0	0.662	0.608	0.04	0.652	0.615	42.8626	-78.8424
07/21/2015 8:17	10.03	121.58	0.026	12	91	0.004	0.0251	0	0.662	0.602	0.039	0.654	0.6099	42.8626	-78.8424
07/21/2015 8:16	10.04	83.2	0.024	12	91	0.004	0.025	0	0.658	0.595	0.038	0.644	0.6025	42.8626	-78.8423
07/21/2015 8:15	10.06	76.87	0.025	12	91	0.004	0.0253	0	0.653	0.588	0.036	0.638	0.5945	42.8626	-78.8424
07/21/2015 8:14	9.97	90.05	0.025	12	91	0.004	0.0253	0	0.652	0.58	0.035	0.644	0.5869	42.8626	-78.8424
07/21/2015 8:13	10.1	80.88	0.023	12	91	0.004	0.0253	0	0.652	0.572	0.034	0.637	0.5788	42.8627	-78.8424
07/21/2015 8:12	10.09	92.12	0.025	12	92	0.004	0.0256	0	0.652	0.563	0.033	0.624	0.5701	42.8627	-78.8423
07/21/2015 8:11	10.09	97.93	0.025	12	92	0.004	0.0257	0	0.636	0.552	0.031	0.623	0.5607	42.8626	-78.8424
07/21/2015 8:10	10.09	91.99	0.026	12	92	0.004	0.0257	0	0.636	0.542	0.03	0.602	0.5499	42.8627	-78.8424
07/21/2015 8:09	10.11	89.41	0.026	12	92	0.004	0.0257	0	0.623	0.532	0.029	0.6	0.5397	42.8626	-78.8424
07/21/2015 8:08	10.09	83.08	0.025	12	92	0.004	0.0257	0	0.623	0.522	0.027	0.587	0.5293	42.8626	-78.8424
07/21/2015 8:07	10.09	80.36	0.025	12	92	0.004	0.0258	0	0.623	0.512	0.026	0.589	0.5187	42.8626	-78.8424
07/21/2015 8:06	10.07	99.74	0.025	12	92	0.004	0.0259	0	0.606	0.501	0.025	0.574	0.5079	42.8627	-78.8424
07/21/2015 8:05	10.09	81.52	0.026	12	92	0.004	0.0261	0	0.606	0.49	0.024	0.576	0.4972	42.8626	-78.8424
07/21/2015 8:04	10.07	85.14	0.024	12	92	0.004	0.0262	0	0.584	0.478	0.023	0.581	0.4827	42.8626	-78.8424
07/21/2015 8:03	10.09	89.02	0.026	12	92	0.004	0.0263	0	0.582	0.466	0.021	0.576	0.4712	42.8626	-78.8424
07/21/2015 8:02	10.06	102.33	0.025	12	92	0.004	0.0268	0	0.565	0.453	0.02	0.543	0.4574	42.8626	-78.8424
07/21/2015 8:01	10.07	81.65	0.028	12	93	0.003	0.0269	0	0.559	0.44	0.019	0.523	0.4453	42.8626	-78.8425
07/21/2015 8:00	10.06	89.41	0.026	12	93	0.003	0.0268	0	0.531	0.426	0.018	0.525	0.4339	42.8626	-78.8424
07/21/2015 7:59	10.07	74.42	0.025	12	93	0.003	0.0268	0	0.531	0.412	0.017	0.522	0.4208	42.8626	-78.8424
07/21/2015 7:58	10.1	101.94	0.027	12	93	0.003	0.0269	0	0.516	0.397	0.016	0.507	0.4066	42.8626	-78.8424
07/21/2015 7:57	10.04	114.99	0.026	12	93	0.003	0.0269	0	0.487	0.382	0.015	0.483	0.3924	42.8626	-78.8424
07/21/2015 7:56	10.08	97.8	0.026	12	93	0.003	0.0268	0	0.482	0.367	0.014	0.461	0.3779	42.8627	-78.8424
07/21/2015 7:55	10.07	93.67	0.026	12	93	0.003	0.0267	0	0.475	0.353	0.013	0.449	0.3625	42.8626	-78.8424
07/21/2015 7:54	10.09	102.45	0.026	12	93	0.003	0.0269	0	0.467	0.337	0.012	0.443	0.3479	42.8626	-78.8424
07/21/2015 7:53	10.09	98.19	0.026	12	93	0.003	0.0269	0	0.456	0.321	0.011	0.428	0.333	42.8626	-78.8424
07/21/2015 7:52	10.09	93.93	0.026	12	93	0.003	0.027	0	0.453	0.304	0.01	0.428	0.3175	42.8626	-78.8424
07/21/2015 7:51	10.06	127.65	0.029	12	93	0.003	0.0272	0	0.429	0.286	0.009	0.413	0.301	42.8626	-78.8424
07/21/2015 7:50	10.08	87.86	0.027	12	93	0.003	0.027	0	0.418	0.267	0.009	0.358	0.2836	42.8627	-78.8424
07/21/2015 7:49	10.06	120.93	0.026	12	93	0.003	0.0269	0	0.418	0.246	0.008	0.409	0.2657	42.8626	-78.8424
07/21/2015 7:48	10.08	83.08	0.033	12	94	0.003	0.0271	0	0.397	0.226	0.007	0.369	0.2435	42.8626	-78.8424
07/21/2015 7:47	10.07	77.78	0.026	12	94	0.003	0.0267	0	0.379	0.207	0.006	0.361	0.2249	42.8626	-78.8424
07/21/2015 7:46	10.05	87.73	0.027	12	94	0.003	0.0268	0	0.379	0.187	0.005	0.353	0.2035	42.8626	-78.8423
07/21/2015 7:45	10.08	106.59	0.026	12	94	0.003	0.0267	0	0.33	0.166	0.005	0.328	0.1822	42.8626	-78.8424
07/21/2015 7:44	10.06	79.59	0.026	12	94	0.002	0.0271	0	0.312	0.146	0.004	0.309	0.1611	42.8627	-78.8424
07/21/2015 7:43	9.99	107.62	0.027	12	94	0.002	0.0272	0	0.303	0.127	0.004	0.294	0.1405	42.8626	-78.8424
07/21/2015 7:42	10.04	78.94	0.025	12	94	0.002	0.0273	0	0.282	0.109	0.003	0.266	0.1209	42.8626	-78.8424
07/21/2015 7:41	10.05	106.98	0.025	12	94	0.002	0.0275	0	0.267	0.092	0.002	0.23	0.1032	42.8626	-78.8424
07/21/2015 7:40	10.59	85.01	0.029	12	94	0.002	0.0276	0	0.24	0.077	0.002	0.23	0.0879	42.8627	-78.8424
07/21/2015 7:39	10.76	81.78	0.025	12	94	0.002	0.0275	0	0.227	0.062	0.002	0.219	0.0725	42.8626	-78.8424
07/21/2015 7:38	10.77	88.5	0.028	12	94	0.002	0.0277	0	0.209	0.049	0.001	0.195	0.0579	42.8626	-78.8424
07/21/2015 7:37	10.78	108.91	0.029	12	94	0.002	0.0277	0	0.19	0.037	0.001	0.181	0.0449	42.8626	-78.8424
07/21/2015 7:36	10.9	81.91	0.026	12	94	0.002	0.0277	0	0.148	0.027	0	0.152	0.0329	42.8626	-78.8424
07/21/2015 7:35	11.34	80.75	0.026	12	94	0.002	0.0281	0	0.143	0.019	0	0.09	0.0227	42.8626	-78.8424
07/21/2015 7:34	11.4	81.78	0.029	12	94	0.002	0.0282	0	0.143	0.013	0	0.076	0.0167	42.8626	-78.8424
07/21/2015 7:33	11.39	105.3	0.027	12	94	0.002	0.0282	0	0.143	0.008	0	0.089	0.0117	42.8626	-78.8424
07/21/2015 7:32	11.52	77.26	0.027	12	95	0.002	0.0285	0	0.143	0.004	0	0.041	0.0057	42.8626	-78.8424
07/21/2015 7:31	11.59	73.9	0.026	12	95	0.002	0.0287	0	0.143	0	0	0.033	0.003	42.8626	-78.8424
07/21/2015 7:30	11.64	76.74	0.031	12	95	0.002	0.0289	0	0.143	0	0	0.012	0.0008	42.8626	-78.8424
07/21/2015 7:29	11.67	78.17	0.028	12	95	0.002	0.0288	0	0.143	0	0	0	0	42.8626	-78.8424
07/21/2015 7:28	11.7	80.62	0.028	12	95	0.002	0.0289	0	0.143	0	0	0	0	42.8626	-78.8424
07/21/2015 7:27	11.74	76.1	0.028	12	95	0.002	0.029	0	0.143	0	0	0	0	42.8626	-78.8424
07/21/2015 7:26	11.78	77.65	0.027	12	95	0.001	0.0293	0	0.143	0	0	0	0	42.8626	-78.8424
07/21/2015 7:25	11.82	77.91	0.027	12	95	0.001	0.0295	0	0.143	0	0	0	0	42.8627	-78.8424
07/21/2015 7:24	11.95	78.81	0.029	12	95	0.001	0.0301	0	0.143	0	0	0	0	42.8626	-78.8424
07/21/2015 7:23	12.18	79.2	0.028	12	95	0.001	0.0303	0	0.143	0	0	0	0	42.8626	-78.8424
07/21/2015 7:22	12.19	77	0.029	12	95	0.001	0.0305	0	0.143	0	0	0	0	42.8626	-78.8424
07/21/2015 7:21	12.19	72.48	0.031	12	95	0.001	0.0306	0	0.143	0.001	0	0	0	42.8626	-78.8424
07/21/2015 7:20	12.22	73.39	0.028	12	95	0	0.0305	0	0.143	0	0	0	0	42.8626	-78.8424
07/21/2015 7:19	12.22	77.39	0.029	12	95	0	0.0307	0	0.143	0	0	0	0	42.8626	-78.8424
07/21/2015 7:18	12.2	79.59	0.031	12	95	0	0.0309	0	0.143	0	0	0	0	42.8627	-78.8424
07/21/2015 7:17	12.15	106.46	0.03	12	95	0	0.0309	0	0.143	0	0	0	0	42.8626	-78.8424
07/21/2015 7:16	12.19	86.56	0.03	12	95	0	0.031	0	0.143	0	0	0	0	42.8626	-78.8424
07/21/2015 7:15	12.2	82.04	0.029	12	95	0	0.0311	0	0.143	0	0	0	0	42.8626	-78.8424
07/21/2015 7:14	12.19	84.63	0.029	12	95	0	0.0314	0	0.143	0	0	0	0	42.8626	-78.8424
07/21/2015 7:13	12.19	115.25	0.03	12	95	0	0.0318	0	0.143	0	0	0	0	42.8626	-78.8424
07/21/2015 7:12	12.24	91.21	0.032	12	95	0	0.0322	0	0.143	0	0	0	0	42.8626	-78.8424
07/21/2015 7:11	12.22	94.57	0.03	12	95	0	0.0322	0	0.143	0	0	0	0	42.8626	-78.8424
07/21/2015 7:10	12.18	85.66	0.036	12	95	0	0.033	0	0.143	0	0	0	0	42.8626	-78.8424
07/21/2015 7:09	12	123.26	0.033	12	95	0	0.0315	0	0.143	0	0	0	0	42.8626	-78.8424
07/21/2015 7:08			0.03	12	95	0	0.03								

TurnKey Environmental Restoration, LLC

INSPECTOR'S DAILY REPORT

CONTRACTOR: Land Remediation	JOB NO.: 0355-015-001
CLIENT: Buffalo Riverkeeper	DATE: WED 7/22/15

LOCATION: Ruhr Blvd Parcel 1 Area 1		DAY: Su M Tu (W) Th F Sa	
WEATHER:	TEMP: °F	START: 0700	END: 17:30

WORK PERFORMED:

0700 Layer down poly to facilitate placement of oil impacted soil material
- Plans are to move clean soil material from current excavation area (leaving boundary in work and oil impacted soils). Will move to 2nd (southernmost area) later in day (if feasible)

0945 DEC rep (Maurice) on site, discussed impacted soil condition w/in existing test pits. DEC would like larger excavation to evaluate potential remedial approach.

10:00 John Lutz on site resolved to raise grade elev. @ rivers edge to approx 574'. Would recommend raising grade 1' across entire site
- Continued excavation of non-impacted soil material
- Land Remediation to work with Bems solely on tasks addressed in contract
- Exposed 2nd area of oil/fuel impacted soil material is approx 25'-50' NE of previously identified test pitted area. Exposed only the top of the impacted soil unit. Unit characterized as a dark gray, organic silt with interbedded fine brown-black sand lenses. Sand lenses appear to be heavily impregnated with oil/fuel.
- PID measurements ranged from 0.2 - 5.7 ppm in what appeared to be "non-impacted" soils
- PID measurements ranged from approx 10 - 40 ppm in impacted soil materials.

17:00 Discussed installation of silt fence and covering oil impacted soils w/ LR rep. LR indicated mitigation measure would be taken if/when contractual language is documented.

TEST PERFORMED:

QA PERSONNEL: J.P. Hilton

SIGNATURE: John P. Hilton

TurnKey Environmental Restoration, LLC

INSPECTOR'S DAILY REPORT

(CONTINUED)

CONTRACTOR: LAND REMEDIATION	JOB NO.: 0355-015-001
CLIENT: BNR	DATE: WED 7/22/15

MEETINGS HELD & RESULTS:

① H&S mtg discussed road issues (speed, dust), and safety around excavator (bucket swing radius).

② Mtg w/ DEC rep, BNR, re-iterated excavation to be cut to elevation of 574 @ riverbank edge. Impacted soils will not be addressed until action plan is formalized

CONTRACTOR'S WORK FORCE AND EQUIPMENT

DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer						Front Loader Ton		
Superintendent						Bulldozer		
Laborer-Foreman						DJ Dump Truck		
Laborer						Water Truck		
Operating Engineer			Equipment			Backhoe		
Carpenter			Generators			Excavator		
Ironworker			Welding Equipment			Pad foot roller		
Concrete Finisher			Roller					
			Paving Equipment					
			Air Compressor					

REMARKS:

Truck loads — 16 cleans
64 Elevated RAD
4.5 w/ concrete
Total 84.5 loads

REFERENCES TO OTHER FORMS:

SAMPLES COLLECTED:

Sample Number:
Approx. Location of Stockpile:
No. of Stockpile
Date of Collection:
Weather:
Field Observations:

WED 7/22/15

Personnel On-site

LR
Glen Mulholland
Joe Hazard
Logan Carpenter

BNR
Johan Lutz

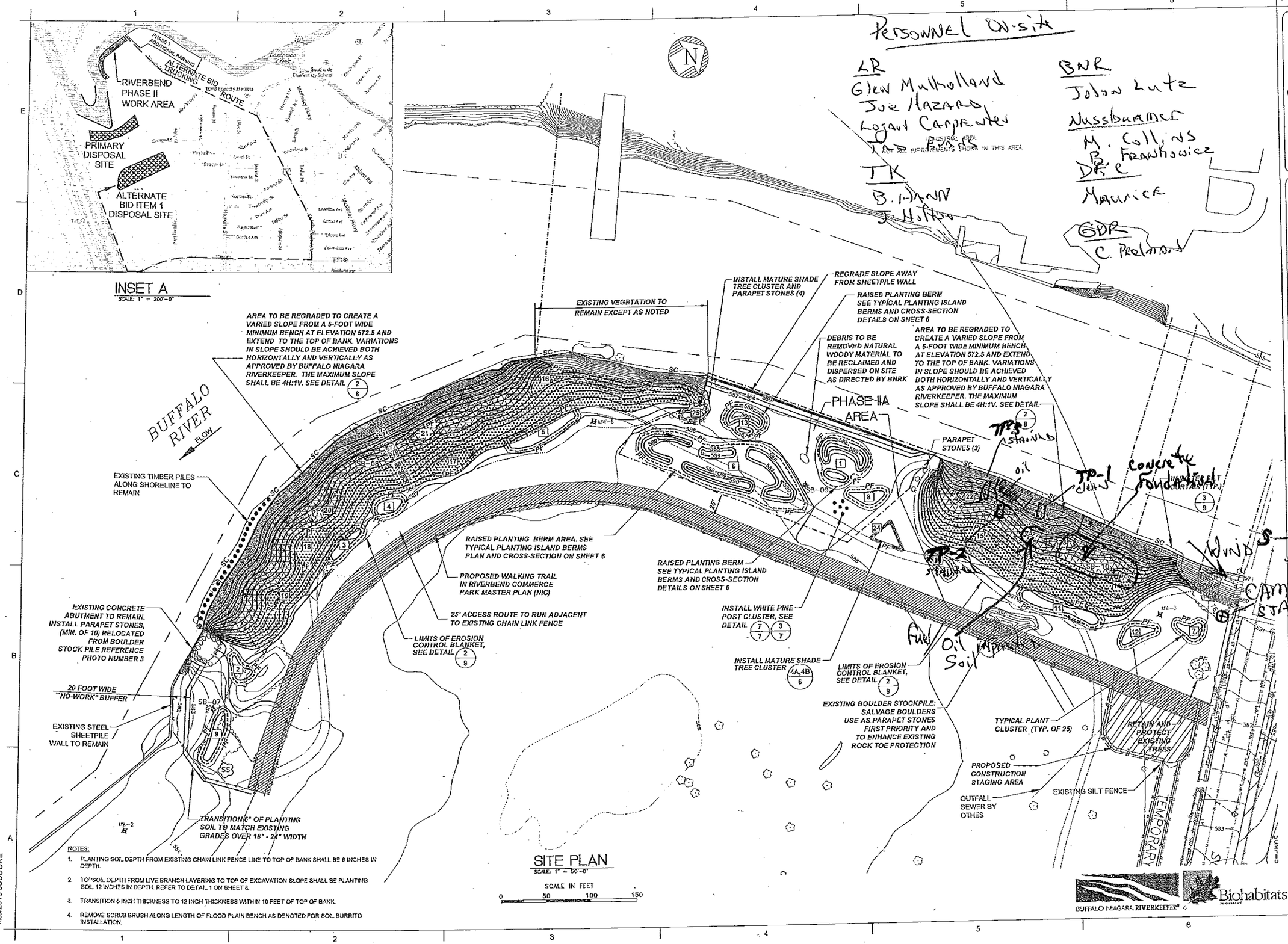
Nussbaumer
M. Collins
B. Frankowicz

D&C
Maurice

TK
B. Hann
T. Hilton

GDR
C. Pratson

INSET A
SCALE: 1" = 200'-0"



SITE PLAN
SCALE: 1" = 50'-0"

SCALE IN FEET
0 50 100 150

NOTES:

1. PLANTING SOIL DEPTH FROM EXISTING CHAIN LINK FENCE LINE TO TOP OF BANK SHALL BE 6 INCHES IN DEPTH.
2. TOPSOIL DEPTH FROM LIVE BRANCH LAYERING TO TOP OF EXCAVATION SLOPE SHALL BE PLANTING SOIL 12 INCHES IN DEPTH. REFER TO DETAIL 1 ON SHEET 8.
3. TRANSITION 6 INCH THICKNESS TO 12 INCH THICKNESS WITHIN 10 FEET OF TOP OF BANK.
4. REMOVE SCRUB BRUSH ALONG LENGTH OF FLOOD PLAIN BENCH AS DENOTED FOR SOIL BURRITO INSTALLATION.

Nussbaumer & Clarke, Inc.
ENGINEERS AND SURVEYORS
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(716) 827-6800 | (716) 826-7568 fax
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Erie | Niagara | Chautauqua | Cattaraugus

HABITAT RESTORATION - RIVERBEND PHASE II

PROPOSED SITE PLAN

No.	REMARKS DESCRIPTION	DATE

NUSSBAUMER & CLARKE, INC.
A CORPORATION REGISTERED TO PRACTICE PROFESSIONAL ENGINEERING & LAND SURVEYING IN THE STATE OF NEW YORK

CERTIFICATE No.: _____

UNAUTHORIZED ALTERATION OR ADDITION TO THIS ENGINEERING DRAWING IS A VIOLATION OF SECTION 7209, PROVISION 2 OF THE NEW YORK STATE EDUCATION LAW

PROJECT NUMBER	14J1-0102
DATE	APRIL, 2015
DRAWN BY	JJS
DESIGNED BY	BJF
CHECKED BY	BJF
APPROVED BY	MAN
SCALE	AS NOTED
DRAWING No.	5 OF 11

5

BUFFALO NIAGARA RIVERKEEPER

Biohabitats

I:\2014\14J1-0102 Riverbend Phase 2\088 Working Drawings\14J1-0102-5 PROPOSED SITE PLAN.dwg
4/20/2015 JSUDORE

COMMUNITY AIR MONITORING DAILY LOG

Date: Wed 7/22/15
Project: Const. Monitoring
Job No.: 0355-015-001
Client: BNR

LOCATION of ACTIVITIES/MONITORING STATIONS (Provide Sketch on Attached Map):

WEATHER CONDITIONS:

Time of Day:	0700 A.M.	17:30 P.M.
Ambient Air Temp.:	65-70	70-80
Wind Direction:	SSW	SSW
Wind Speed:	5-10	10-15
Precipitation:	—	—

DESCRIPTION OF SITE ACTIVITIES: Excavation w/in Cist Area

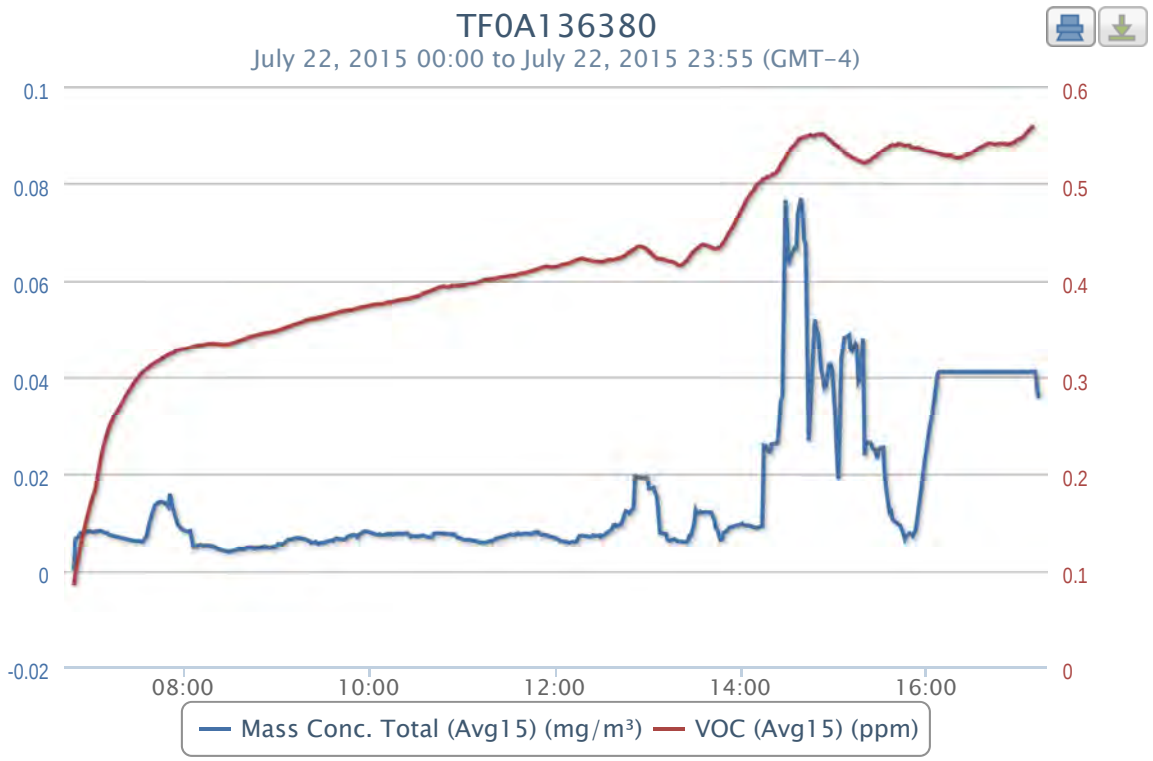
PARTICULATE MONITORING	Location	Time	Value	Duration	Corrective Measures Taken (Eng Controls/Work Stoppage, etc.)
Exceedence of 100 ug/m3 [1]			NONE		
Exceedence of 150 ug/m3 [1]			NONE		
Visual Observation of Fugitive Dust			NA		
			NA		
			NA		

VOC MONITORING	Location	Time	Value	Duration	Corrective Measures Taken (Eng Controls/Work Stoppage, etc.)
Exceedence of 5 ppm [1]			NONE		Temporarily halt Work and continue monitoring
Reading of 5 to 25 ppm [1]			NONE		Temporarily halt Work, abate emissions with corrective actions and continue monitoring [3]
Exceedence of 25 ppm [2]			NONE		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: 7/22/15
Checked By: Date:


TF0A136380
July 22, 2015 00:00 to July 22, 2015 23:55 (GMT-4)
0.1
0.08
0.06
0.04
0.02
0
-0.02
0.6
0.5
0.4
0.3
0.2
0.1
0
08:00
10:00
12:00
14:00
16:00
Mass Conc. Total (Avg15) (mg/m³)
VOC (Avg15) (ppm)

2015-07-22 data

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Mass Conc. Total (mg/m³)	Memory (%)	Sensor Batt. (%)	TWA (mg/m³)	Mass Conc. Total (Avg15) (mg/m³)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Latitude	Longitude
07/22/2015 17:35	10.07	100.9												42.8612	-78.8404
07/22/2015 17:33	9.56	98.97												42.8625	-78.8424
07/22/2015 17:32	9.6	85.92												42.8625	-78.8424
07/22/2015 17:31	9.56	103.49												42.8626	-78.8424
07/22/2015 17:29	9.63	88.5												42.8626	-78.8424
07/22/2015 17:28	9.57	93.28												42.8626	-78.8424
07/22/2015 17:26	9.94	82.43												42.8626	-78.8424
07/22/2015 17:25	9.97	91.73												42.8625	-78.8424
07/22/2015 17:24	10	88.89												42.8625	-78.8424
07/22/2015 17:22	10.02	90.83												42.8625	-78.8423
07/22/2015 17:21	9.98	100.39												42.8625	-78.8423
07/22/2015 17:19	10.01	91.34													
07/22/2015 17:18	10.02	77.65												42.8626	-78.8423
07/22/2015 17:17	10.02	78.29												42.8626	-78.8423
07/22/2015 17:15	9.96	124.42												42.8626	-78.8424
07/22/2015 17:14	9.61	110.21												42.8626	-78.8424
07/22/2015 17:12	9.6	94.7	0.001	10	5	0.013	0.0357							42.8626	-78.8425
07/22/2015 17:11	9.62	112.92	0.001	10	5	0.013	0.0383							42.8627	-78.8424
07/22/2015 17:10	9.67	91.21	0.041	10	5	0.013	0.041							42.8627	-78.8424
07/22/2015 17:09	9.67	95.61	0.041	10	5	0.013	0.041	0	0.657	0.557	0.545	0.574	0.5607	42.8626	-78.8424
07/22/2015 17:08	9.69	82.82	0.041	10	5	0.013	0.041	0	0.657	0.556	0.544	0.572	0.5587	42.8626	-78.8424
07/22/2015 17:07	9.71	99.22	0.041	10	5	0.013	0.041	0	0.657	0.555	0.543	0.568	0.5571	42.8626	-78.8424
07/22/2015 17:06	9.71	101.55	0.041	10	5	0.013	0.041	0	0.657	0.553	0.541	0.567	0.5556	42.8626	-78.8424
07/22/2015 17:05	9.68	95.61	0.041	10	5	0.013	0.041	0	0.657	0.551	0.54	0.565	0.5541	42.8626	-78.8424
07/22/2015 17:04	9.7	101.29	0.041	10	5	0.013	0.041	0	0.657	0.55	0.539	0.572	0.5521	42.8626	-78.8424
07/22/2015 17:03	9.7	95.74	0.041	10	5	0.013	0.041	0	0.657	0.549	0.538	0.565	0.5498	42.8626	-78.8424
07/22/2015 17:02	9.69	96.64	0.041	10	5	0.013	0.041	0	0.657	0.548	0.537	0.557	0.5483	42.8626	-78.8424
07/22/2015 17:01	9.71	82.3	0.041	10	5	0.013	0.041	0	0.657	0.548	0.536	0.551	0.5473	42.8626	-78.8424
07/22/2015 17:00	9.7	97.29	0.041	10	5	0.013	0.041	0	0.657	0.547	0.534	0.553	0.5471	42.8626	-78.8424
07/22/2015 16:59	9.71	90.7	0.041	10	5	0.013	0.041	0	0.657	0.546	0.533	0.555	0.5465	42.8626	-78.8424
07/22/2015 16:58	9.73	109.17	0.041	10	5	0.013	0.041	0	0.657	0.544	0.532	0.558	0.5453	42.8626	-78.8424
07/22/2015 16:57	9.72	91.6	0.041	10	5	0.013	0.041	0	0.657	0.543	0.531	0.556	0.5432	42.8626	-78.8424
07/22/2015 16:56	9.73	97.8	0.041	10	5	0.013	0.041	0	0.657	0.541	0.53	0.551	0.5432	42.8626	-78.8424
07/22/2015 16:55	9.73	89.54	0.041	10	5	0.013	0.041	0	0.657	0.542	0.529	0.547	0.5417	42.8626	-78.8424
07/22/2015 16:54	9.71	94.44	0.041	10	5	0.013	0.041	0	0.657	0.542	0.528	0.544	0.5416	42.8626	-78.8424
07/22/2015 16:53	9.72	88.5	0.041	10	6	0.013	0.041	0	0.657	0.541	0.526	0.547	0.5415	42.8626	-78.8424
07/22/2015 16:52	9.74	92.64	0.041	10	7	0.013	0.041	0	0.657	0.54	0.525	0.546	0.5409	42.8626	-78.8425
07/22/2015 16:51	9.73	99.61	0.041	10	7	0.013	0.041	0	0.657	0.54	0.524	0.544	0.5419	42.8626	-78.8425
07/22/2015 16:50	9.68	129.72	0.041	10	7	0.013	0.041	0	0.657	0.54	0.523	0.535	0.5416	42.8626	-78.8424
07/22/2015 16:49	9.74	91.47	0.041	10	7	0.013	0.041	0	0.657	0.539	0.522	0.538	0.5417	42.8626	-78.8424
07/22/2015 16:48	9.74	126.1	0.041	10	7	0.013	0.041	0	0.657	0.539	0.521	0.543	0.5419	42.8626	-78.8424
07/22/2015 16:47	9.72	91.47	0.041	10	7	0.013	0.041	0	0.657	0.539	0.52	0.542	0.542	42.8626	-78.8424
07/22/2015 16:46	9.76	96.64	0.041	10	7	0.013	0.041	0	0.657	0.539	0.518	0.548	0.5418	42.8626	-78.8424
07/22/2015 16:45	9.76	95.48	0.041	10	7	0.013	0.041	0	0.657	0.538	0.517	0.544	0.5413	42.8626	-78.8424
07/22/2015 16:44	9.74	90.83	0.041	10	7	0.013	0.041	0	0.657	0.539	0.516	0.537	0.5411	42.8626	-78.8424
07/22/2015 16:43	9.77	96.64	0.041	10	7	0.013	0.041	0	0.657	0.539	0.515	0.526	0.5413	42.8626	-78.8424
07/22/2015 16:42	9.71	120.28	0.041	10	7	0.013	0.041	0	0.657	0.539	0.514	0.556	0.5419	42.8626	-78.8424
07/22/2015 16:41	9.75	86.43	0.041	10	7	0.013	0.041	0	0.657	0.54	0.513	0.528	0.541	42.8626	-78.8424
07/22/2015 16:40	9.75	100.78	0.041	10	7	0.013	0.041	0	0.657	0.539	0.512	0.546	0.542	42.8626	-78.8424
07/22/2015 16:39	9.78	98.32	0.041	10	7	0.013	0.041	0	0.657	0.539	0.511	0.542	0.5411	42.8626	-78.8424
07/22/2015 16:38	9.75	92.64	0.041	10	7	0.013	0.041	0	0.657	0.539	0.51	0.538	0.5409	42.8626	-78.8424
07/22/2015 16:37	9.76	90.83	0.041	10	7	0.013	0.041	0	0.657	0.538	0.508	0.561	0.5407	42.8626	-78.8424
07/22/2015 16:36	9.78	94.96	0.041	10	7	0.013	0.041	0	0.657	0.537	0.507	0.54	0.5387	42.8626	-78.8425
07/22/2015 16:35	9.77	105.56	0.041	10	7	0.013	0.041	0	0.657	0.536	0.506	0.537	0.5381	42.8626	-78.8424
07/22/2015 16:34	9.72	129.72	0.041	10	7	0.013	0.041	0	0.657	0.536	0.505	0.54	0.5372	42.8626	-78.8424
07/22/2015 16:33	9.76	110.21	0.041	10	7	0.013	0.041	0	0.657	0.534	0.504	0.545	0.5365	42.8626	-78.8425
07/22/2015 16:32	9.73	136.18	0.041	10	8	0.013	0.041	0	0.657	0.533	0.503	0.539	0.5349	42.8626	-78.8424
07/22/2015 16:31	9.78	102.97	0.041	10	8	0.013	0.041	0	0.657	0.533	0.502	0.541	0.5339	42.8626	-78.8424
07/22/2015 16:30	9.74	129.07	0.041	10	8	0.013	0.041	0	0.657	0.532	0.501	0.541	0.5333	42.8626	-78.8425
07/22/2015 16:29	9.78	100.39	0.041	10	8	0.013	0.041	0	0.657	0.531	0.499	0.539	0.5319	42.8626	-78.8424
07/22/2015 16:28	9.8	90.83	0.041	10	8	0.013	0.041	0	0.657	0.531	0.498	0.536	0.5312	42.8626	-78.8425
07/22/2015 16:27	9.8	93.02	0.041	10	8	0.013	0.041	0	0.657	0.53	0.497	0.542	0.5305	42.8626	-78.8425
07/22/2015 16:26	9.74	120.67	0.041	10	8	0.013	0.041	0	0.657	0.529	0.496	0.543	0.53	42.8626	-78.8425
07/22/2015 16:25	9.78	103.23	0.041	10	8	0.013	0.041	0	0.657	0.528	0.495	0.533	0.529	42.8626	-78.8425
07/22/2015 16:24	9.78	95.09	0.041	10	8	0.013	0.041	0	0.657	0.527	0.494	0.538	0.5283	42.8626	-78.8425
07/22/2015 16:23	9.8	91.09	0.041	10	8	0.013	0.041	0	0.657	0.526	0.493	0.536	0.5276	42.8626	-78.8424
07/22/2015 16:22	9.74	128.42	0.041	10	8	0.013	0.041	0	0.657	0.526	0.492	0.531	0.5268	42.8626	-78.8425
07/22/2015 16:21	9.8	92.77	0.041	10	8	0.013	0.041	0	0.657	0.526	0.49	0.531	0.5262	42.8626	-78.8424
07/22/2015 16:20	9.8	100.65	0.041	10	8	0.013	0.041	0	0.657	0.527	0.489	0.523	0.5263	42.8626	-78.8424
07/22/2015 16:19	9.8	119.9	0.041	10	8	0.013	0.041	0	0.657	0.527	0.488	0.529	0.5272	42.8625	-78.8424
07/22/2015 16:18	9.81	119.51	0.041	10	8	0.013	0.041	0	0.657	0.528	0.487	0.522	0.5271	42.8626	-78.8424
07/22/2015 16:17	9.8	95.09	0.041	10	8	0.013	0.041	0	0.657	0.528	0.486	0.523	0.5275	42.8626	-78.8425
07/22/2015 16:16	9.78	146.25	0.041	10	8	0.013	0.041	0	0.657	0.528	0.485	0.533	0.5293	42.8626	-78.8424
07/22/2015 16:15	9.8	93.28	0.041	10	8	0.013	0.041	0	0.657	0.528	0.484	0.52	0.5294	42.8626	-78.8425
07/22/2015 16:14	9.82	87.34	0.041	10	8	0.013	0.041	0	0.657	0.527	0.483	0.528	0.5295	42.8626	-78.8424
07/22/2015 16:13	9.82	89.66	0.041	10	8	0.013	0.041	0	0.657	0.527	0.482	0.526	0.5285	42.8625	-78.8425
07/22/2015 16:12	9.81	95.74	0.041	10	8	0.013	0.041	0	0.657	0.527	0.481	0.534	0.5293	42.8626	-78.8425
07/22/2015 16:11	9.82	97.03	0.041	10	8	0.013	0.041	0	0.657	0.527	0.479	0.528	0.5294	42.8626	-78.8424
07/22/2015 16:10	9.82	89.92	0.041	10	8	0.013	0.041	0	0.657	0.528	0.478	0.523	0.5293	42.8626	-78.8424
07/22/2015 16:09	9.82	96.38	0.041	10	8	0.013	0.041	0	0.657	0.529	0.477	0.527	0.5301	42.8625	-78.8424
07/22/2015 16:08	9.82	134.63	0.041	10	8	0.013	0.041	0	0.657	0.53	0.476	0.524	0.5311	42.8625	-78.8425
07/22/2015 16:07	9.83	107.62	0.041	10	8	0.013	0.0406	0	0.657	0.53	0.475	0.522	0.5315	42.8626	-78.8425
07/22/2015 16:06	9.77	129.72	0.041	10	8	0.013	0.0379	0	0.657	0.53	0.474	0.533	0.5329	42.8626	-78.8424
07/22/2015 16:05	9.84	85.27	0.041	10	8	0.013	0.0357	0	0.657	0.53	0.473	0.536	0.5328	42.8626	-78.8424
07/22/2015 16:04	9.82	95.35	0.041	10	8	0.013	0.0333	0	0.657	0.53	0.472	0.527	0.5325	42.8626	-78.8424
07/22/2015 16:03	9.85	101.81	0.041	10	8	0.013	0.0313	0	0.657	0.531	0.471	0.529	0.5332	42.8625	-78.8424
07/22/2015 16:02	9.85	86.56	0.041	10	9	0.013	0.0295	0	0.657	0.532	0.47	0.55	0.5338	42.8626	-78.8424
07/22/2015 16:01	9.86	97.93	0.041	10	9	0.013	0.028	0	0.657	0.533	0.468	0.534	0.5333	42.8625	-78.8425
07/22/2015 16:00	9.8	132.17	0.041	10	9	0.013	0.0255	0	0.657	0.534	0.467	0.522	0.5335	42.8626	-78.8424
07/22/2015 15:59	9.87	96.25	0.041	10	9	0.013	0.0232	0	0.657	0.535	0.466	0.512	0.5342	42.8626	-78.8424
07/22/2015 15:58	9.82	121.96	0.041	10	9	0.013	0.0209	0	0.657	0.536	0.465	0.539	0.5356	42.8626	-78.8424
07/22/2015 15:57	9.87	109.04	0.041	10	9	0.013	0.0183	0	0.657	0.537	0.464	0.535	0.5349	42.8626	-78.8424
07/22/2015 15:56	9.9	96.64	0.041	10	9	0.013	0.0155	0	0.657	0.539	0.463	0.526	0.5361	42.8626	-78.8424
07/22/2015 15:55	9.87	94.57	0.041	10	9	0.013	0.0133	0	0.657	0.539	0.462	0.536	0.5376	42.8626	-78.8424
07/22/2015 15:54	9.85	108.66	0.041	10	9	0.013	0.0107	0	0.657	0.539	0.461	0.542	0.5378	42.8626	-78.8424
07/22/2015 15:53	9.88	91.34	0.035	10	9	0.013	0.0085	0	0.657	0.54	0.46	0.53	0.5373	42.8626	-78.8424
07/22/2015 15:52	9.87	78.81	0	10	9	0.013	0.0065	0	0.657	0.54	0.459	0.542	0.5378	42.8626	-78.8424
07/22/2015 15:51	9.87	88.63	0.009	10	9	0.013	0.0071	0	0.657	0.541	0.457	0.532	0.5377	42.8626	-78.8424
07/22/2015 15:50	9.83	124.42	0.005	10	9	0.013	0.0075	0	0.657	0.541	0.456	0.532	0.5381	42.8626	-78.8424
07/22/2015 15:49	9.87	96.64	0.011	10	9	0.013	0.0077	0	0.657	0.542	0.455	0.537	0.54	42.8626	-78.8424
07/22/2015 15:48	9.89	79.97	0.014	10	9	0.013	0.0078	0	0.657	0.542	0.454	0.538	0.5401	42.8626	-78.8424
07/22/2015 15:47	9.89	95.09	0.018	10	9	0.013	0.0072	0	0.657	0.542	0.453	0.543	0.5399	42.8626	-78.8424
07/22/2015 15:46	9.88	86.69	0.004	10	9	0.013	0.0065	0	0.657	0.542	0.452	0.536	0.5397	42.8626	-78.8425
07/22/2015 15:45	9.89	78.81	0.006	10	9	0.013	0.0076	0	0.657	0.542	0.451	0.533	0.54	42.8626	-78.8424
07/22/2015 15:44	9.89	94.83	0.007	10	9	0.013	0.0079	0	0.657	0.542	0.45	0.533	0.5401	42.8626	-78.8424
07/22/2015 15:43	9.88	99.35	0.002	10	9	0.013	0.0093	0	0.657	0.542	0.448	0.529	0.5413	42.8626	-78.8424
07/22/2015 15:42	9.83	129.33	-0.002	10	9	0.013	0.0095	0	0.657	0.541	0.447	0.553	0.5419	42.8626	-78.8423
07/22/2015 15:41	9.92	96.51	0.009	10	9	0.013	0.0098	0	0.657	0.541	0.446	0.548	0.5405	42.8626	-78.8424
07/22/2015 15:40	9.89	92.25	0.002	10	10	0.013	0.0101	0	0.657	0.541	0.445	0.539	0.5399	42.8626	-78.8423

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Mass Conc. Total (mg/m³)	Memory (%)	Sensor Batt. (%)	TWA (mg/m³)	Mass Conc. Total (Avg15) (mg/m³)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Latitude	Longitude
07/22/2015 15:39	9.88	80.75	0.007	10	10	0.013	0.0107	0	0.657	0.541	0.444	0.534	0.54	42.8626	-78.8424
07/22/2015 15:38	9.88	93.93	0.005	10	10	0.013	0.0106	0	0.657	0.54	0.443	0.538	0.5405	42.8626	-78.8424
07/22/2015 15:37	9.89	91.6	0.01	10	10	0.013	0.0122	0	0.657	0.539	0.442	0.54	0.5402	42.8625	-78.8425
07/22/2015 15:36	9.85	105.17	0.014	10	10	0.013	0.012	0	0.657	0.539	0.441	0.538	0.5391	42.8625	-78.8424
07/22/2015 15:35	9.9	111.5	0.008	10	10	0.013	0.0161	0	0.657	0.537	0.439	0.561	0.5389	42.8626	-78.8424
07/22/2015 15:34	9.89	82.3	0.013	10	10	0.013	0.0167	0	0.657	0.537	0.438	0.538	0.5362	42.8626	-78.8424
07/22/2015 15:33	9.89	84.63	0.005	10	10	0.013	0.0197	0	0.657	0.536	0.437	0.535	0.536	42.8625	-78.8424
07/22/2015 15:32	9.91	103.23	0.007	10	10	0.013	0.0254	0	0.657	0.534	0.436	0.541	0.5347	42.8626	-78.8424
07/22/2015 15:31	9.88	96	0.021	10	10	0.013	0.0259	0	0.657	0.533	0.435	0.54	0.5335	42.8625	-78.8424
07/22/2015 15:30	9.91	81.65	0.01	10	10	0.013	0.0253	0	0.657	0.531	0.434	0.535	0.5319	42.8627	-78.8424
07/22/2015 15:29	9.89	95.22	0.028	10	10	0.013	0.025	0	0.657	0.53	0.433	0.551	0.5309	42.8626	-78.8424
07/22/2015 15:28	9.83	148.32	0.006	10	10	0.013	0.0233	0	0.657	0.529	0.431	0.538	0.5289	42.8625	-78.8424
07/22/2015 15:27	9.85	150.39	0.002	10	10	0.013	0.0249	0	0.657	0.528	0.43	0.532	0.5281	42.8626	-78.8424
07/22/2015 15:26	9.9	87.6	0.014	10	10	0.013	0.0256	0	0.657	0.526	0.429	0.539	0.5275	42.8626	-78.8424
07/22/2015 15:25	9.91	82.17	0.01	10	10	0.013	0.0253	0	0.657	0.525	0.428	0.54	0.5261	42.8625	-78.8425
07/22/2015 15:24	9.91	93.67	0.006	10	10	0.013	0.0263	0	0.657	0.524	0.427	0.542	0.5247	42.8626	-78.8425
07/22/2015 15:23	9.9	83.72	0.029	10	11	0.013	0.0263	0	0.657	0.523	0.426	0.533	0.5233	42.8627	-78.8424
07/22/2015 15:22	9.91	90.7	0.007	10	11	0.013	0.0246	0	0.657	0.523	0.425	0.524	0.5227	42.8626	-78.8423
07/22/2015 15:21	9.84	120.03	0.075	10	11	0.013	0.0266	0	0.657	0.522	0.424	0.534	0.5223	42.8626	-78.8424
07/22/2015 15:20	9.91	90.44	0.017	10	11	0.013	0.0239	0	0.657	0.523	0.423	0.521	0.5212	42.8626	-78.8424
07/22/2015 15:19	9.85	123.77	0.059	10	11	0.013	0.048	0	0.657	0.522	0.421	0.535	0.5221	42.8626	-78.8424
07/22/2015 15:18	9.91	113.95	0.09	10	11	0.013	0.0447	0	0.657	0.523	0.42	0.516	0.5219	42.8626	-78.8424
07/22/2015 15:17	9.87	103.23	0.015	10	11	0.013	0.0392	0	0.657	0.523	0.419	0.522	0.523	42.8626	-78.8424
07/22/2015 15:16	9.91	91.09	0.012	10	11	0.013	0.0388	0	0.657	0.524	0.418	0.516	0.5235	42.8626	-78.8424
07/22/2015 15:15	9.91	89.41	0.005	10	11	0.013	0.0464	0	0.657	0.526	0.417	0.52	0.5247	42.8627	-78.8424
07/22/2015 15:14	9.94	99.1	0.003	10	11	0.013	0.0469	0	0.657	0.527	0.416	0.521	0.5254	42.8626	-78.8424
07/22/2015 15:13	9.91	97.55	0.029	10	11	0.013	0.047	0	0.657	0.528	0.415	0.526	0.5261	42.8626	-78.8424
07/22/2015 15:12	9.94	99.35	0.013	10	11	0.013	0.0453	0	0.657	0.528	0.414	0.523	0.5267	42.8626	-78.8424
07/22/2015 15:11	9.87	124.16	0.009	10	11	0.013	0.0456	0	0.657	0.53	0.413	0.518	0.5279	42.8626	-78.8424
07/22/2015 15:10	9.94	96.51	0.025	10	11	0.013	0.0487	0	0.657	0.531	0.412	0.519	0.5287	42.8626	-78.8424
07/22/2015 15:09	9.87	116.54	0.006	10	11	0.013	0.0479	0	0.657	0.532	0.411	0.522	0.5298	42.8626	-78.8424
07/22/2015 15:08	9.94	95.35	0.004	10	11	0.013	0.0482	0	0.657	0.533	0.41	0.523	0.5309	42.8626	-78.8424
07/22/2015 15:07	9.93	89.28	0.037	10	11	0.013	0.0481	0	0.657	0.534	0.408	0.519	0.5322	42.8627	-78.8424
07/22/2015 15:06	9.91	90.7	0.035	10	12	0.013	0.0459	0	0.657	0.536	0.407	0.517	0.5341	42.8626	-78.8424
07/22/2015 15:05	9.88	114.86	0.378	10	12	0.013	0.0439	0	0.657	0.536	0.406	0.534	0.5357	42.8626	-78.8424
07/22/2015 15:04	9.91	106.2	0.01	10	12	0.013	0.0195	0	0.657	0.538	0.405	0.533	0.5372	42.8626	-78.8424
07/22/2015 15:03	9.94	93.28	0.007	10	12	0.013	0.019	0	0.657	0.539	0.404	0.532	0.5387	42.8626	-78.8424
07/22/2015 15:02	9.94	98.71	0.009	10	12	0.013	0.0246	0	0.657	0.54	0.403	0.53	0.5399	42.8626	-78.8424
07/22/2015 15:01	9.91	121.32	0.126	10	12	0.013	0.0325	0	0.657	0.54	0.402	0.534	0.5407	42.8627	-78.8425
07/22/2015 15:00	9.94	96.9	0.013	10	12	0.013	0.0357	0	0.657	0.542	0.401	0.53	0.5417	42.8627	-78.8424
07/22/2015 14:59	9.94	96.38	0.004	10	12	0.013	0.0414	0	0.657	0.543	0.4	0.532	0.5437	42.8627	-78.8425
07/22/2015 14:58	9.96	100.78	0.004	10	12	0.013	0.0426	0	0.657	0.545	0.398	0.535	0.5453	42.8626	-78.8424
07/22/2015 14:57	9.86	140.7	0.017	10	12	0.013	0.0425	0	0.657	0.547	0.397	0.54	0.5464	42.8627	-78.8425
07/22/2015 14:56	9.94	91.21	0.056	10	12	0.013	0.0416	0	0.657	0.547	0.396	0.53	0.5474	42.8626	-78.8424
07/22/2015 14:55	9.94	81.14	0.012	10	12	0.013	0.0381	0	0.657	0.549	0.395	0.536	0.5489	42.8626	-78.8424
07/22/2015 14:54	9.96	96.64	0.011	10	12	0.013	0.0378	0	0.657	0.549	0.394	0.538	0.5505	42.8627	-78.8424
07/22/2015 14:53	9.89	135.14	0.003	10	12	0.013	0.04	0	0.657	0.549	0.393	0.543	0.5516	42.8626	-78.8424
07/22/2015 14:52	9.96	93.8	0.004	10	12	0.013	0.0414	0	0.657	0.55	0.392	0.547	0.5507	42.8626	-78.8424
07/22/2015 14:51	9.93	95.61	0.005	10	12	0.013	0.0491	0	0.657	0.55	0.391	0.542	0.5517	42.8626	-78.8423
07/22/2015 14:50	9.96	94.83	0.011	10	13	0.013	0.0491	0	0.657	0.55	0.389	0.556	0.5516	42.8626	-78.8423
07/22/2015 14:49	9.89	124.81	0.003	10	13	0.013	0.0496	0	0.657	0.55	0.388	0.555	0.5509	42.8626	-78.8424
07/22/2015 14:48	9.96	94.57	0.091	10	13	0.012	0.0519	0	0.657	0.55	0.387	0.55	0.5502	42.8626	-78.8425
07/22/2015 14:47	9.95	88.5	0.127	10	13	0.012	0.0471	0	0.657	0.55	0.386	0.543	0.5495	42.8626	-78.8424
07/22/2015 14:46	9.94	90.83	0.175	10	13	0.011	0.0406	0	0.657	0.552	0.385	0.549	0.5509	42.8626	-78.8424
07/22/2015 14:45	9.89	121.96	0.098	10	13	0.011	0.0325	0	0.632	0.55	0.384	0.56	0.5508	42.8626	-78.8424
07/22/2015 14:44	9.95	92.12	0.022	10	13	0.011	0.0268	0	0.632	0.55	0.383	0.556	0.5498	42.8626	-78.8424
07/22/2015 14:43	9.95	97.03	0.003	10	13	0.011	0.0443	0	0.632	0.549	0.381	0.551	0.5499	42.8626	-78.8424
07/22/2015 14:42	9.94	101.81	0.003	10	13	0.011	0.0673	0	0.632	0.548	0.38	0.555	0.5496	42.8626	-78.8424
07/22/2015 14:41	9.98	93.54	0.003	10	13	0.011	0.0683	0	0.632	0.547	0.379	0.553	0.5483	42.8626	-78.8424
07/22/2015 14:40	9.95	91.09	0.008	10	13	0.011	0.0736	0	0.632	0.547	0.378	0.56	0.5483	42.8626	-78.8424
07/22/2015 14:39	9.95	90.7	0.044	10	13	0.011	0.0771	0	0.632	0.547	0.377	0.554	0.5468	42.8627	-78.8424
07/22/2015 14:38	9.94	95.09	0.024	10	13	0.01	0.0751	0	0.632	0.545	0.376	0.529	0.5471	42.8627	-78.8424
07/22/2015 14:37	9.91	112.92	0.119	10	13	0.01	0.074	0	0.632	0.543	0.375	0.562	0.5462	42.8626	-78.8424
07/22/2015 14:36	9.96	86.95	0.005	10	13	0.01	0.0666	0	0.632	0.541	0.373	0.541	0.5427	42.8626	-78.8424
07/22/2015 14:35	9.94	90.44	0.019	10	13	0.01	0.0667	0	0.632	0.539	0.372	0.545	0.5411	42.8626	-78.8424
07/22/2015 14:34	9.96	86.31	0.037	10	14	0.01	0.0674	0	0.632	0.536	0.371	0.545	0.5391	42.8626	-78.8424
07/22/2015 14:33	9.91	119.64	0.02	10	14	0.01	0.0655	0	0.632	0.534	0.37	0.54	0.5375	42.8626	-78.8424
07/22/2015 14:32	9.95	92.64	0.029	10	14	0.01	0.0649	0	0.632	0.531	0.369	0.563	0.5359	42.8627	-78.8424
07/22/2015 14:31	9.97	84.75	0.053	10	14	0.009	0.0634	0	0.632	0.528	0.368	0.548	0.5323	42.8626	-78.8424
07/22/2015 14:30	9.94	89.79	0.013	10	14	0.009	0.0603	0	0.594	0.526	0.367	0.545	0.5295	42.8627	-78.8424
07/22/2015 14:29	9.98	92.77	0.284	10	14	0.009	0.0768	0	0.594	0.524	0.365	0.558	0.5266	42.8626	-78.8424
07/22/2015 14:28	9.96	80.75	0.348	10	14	0.009	0.0585	0	0.594	0.521	0.364	0.546	0.5241	42.8627	-78.8424
07/22/2015 14:27	9.96	95.61	0.018	10	14	0.009	0.0359	0	0.594	0.519	0.363	0.536	0.5216	42.8627	-78.8424
07/22/2015 14:26	9.94	86.69	0.083	10	14	0.009	0.0353	0	0.594	0.516	0.362	0.553	0.5194	42.8626	-78.8424
07/22/2015 14:25	9.95	89.92	0.06	10	14	0.008	0.0303	0	0.594	0.514	0.361	0.537	0.5163	42.8626	-78.8424
07/22/2015 14:24	9.96	89.15	0.015	10	14	0.008	0.0267	0	0.579	0.512	0.36	0.558	0.5143	42.8626	-78.8424
07/22/2015 14:23	9.96	95.61	0.007	10	14	0.008	0.0262	0	0.579	0.511	0.359	0.516	0.5114	42.8627	-78.8424
07/22/2015 14:22	9.95	89.02	0.008	10	14	0.008	0.0262	0	0.579	0.51	0.358	0.51	0.5103	42.8626	-78.8424
07/22/2015 14:21	9.96	106.07	0.006	10	14	0.008	0.0261	0	0.579	0.509	0.356	0.517	0.5098	42.8627	-78.8425
07/22/2015 14:20	9.98	95.61	0.03	10	14	0.008	0.0261	0	0.579	0.508	0.355	0.515	0.5087	42.8627	-78.8425
07/22/2015 14:19	9.95	83.08	0.008	10	14	0.008	0.0247	0	0.579	0.507	0.354	0.52	0.5077	42.8627	-78.8424
07/22/2015 14:18	9.95	89.41	0.011	10	15	0.008	0.0247	0	0.579	0.506	0.353	0.517	0.5065	42.8626	-78.8424
07/22/2015 14:17	9.98	94.57	0.007	10	15	0.008	0.0258	0	0.579	0.505	0.352	0.508	0.5067	42.8626	-78.8424
07/22/2015 14:16	9.98	101.16	0.007	10	15	0.008	0.0258	0	0.579	0.504	0.351	0.507	0.5055	42.8626	-78.8424
07/22/2015 14:15	9.85	168.73	0.26	10	15	0.008	0.0259	0	0.579	0.502	0.35	0.501	0.5041	42.8626	-78.8424
07/22/2015 14:14	9.94	89.66	0.009	10	15	0.008	0.0092	0	0.522	0.5	0.349	0.52	0.5039	42.8626	-78.8424
07/22/2015 14:13	9.93	108.66	0.009	10	15	0.008	0.0092	0	0.522	0.499	0.348	0.509	0.5018	42.8626	-78.8424
07/22/2015 14:12	9.96	86.82	0.009	10	15	0.008	0.0091	0	0.521	0.497	0.347	0.503	0.5006	42.8626	-78.8424
07/22/2015 14:11	9.94	95.22	0.008	10	15	0.007	0.0089	0	0.521	0.496	0.346	0.507	0.4991	42.8626	-78.8424
07/22/2015 14:10	9.95	91.86	0.007	10	15	0.007	0.0089	0	0.521	0.494	0.345	0.507	0.4973	42.8626	-78.8424
07/22/2015 14:09	9.95	97.55	0.007	10	15	0.007	0.0089	0	0.521	0.491	0.344	0.514	0.4953	42.8626	-78.8424
07/22/2015 14:08	9.95	94.83	0.007	10	15	0.007	0.0089	0	0.521	0.489	0.343	0.5	0.4927	42.8626	-78.8424
07/22/2015 14:07	9.96	88.76	0.007	10	15	0.007	0.0091	0	0.521	0.487	0.342	0.502	0.4909	42.8626	-78.8424
07/22/2015 14:06	9.98	99.74	0.006	10	15	0.007	0.0093	0	0.521	0.485	0.341	0.5	0.4888	42.8626	-78.8424
07/22/2015 14:05	9.94	98.97	0.009	10	15	0.007	0.0094	0	0.521	0.482	0.34	0.501	0.4865	42.8626	-78.8424
07/22/2015 14:04	9.93	132.56	0.007	10	15	0.007	0.0093	0	0.521	0.48	0.338	0.501	0.4841	42.8626	-78.8424
07/22/2015 14:03	10	97.8	0.028	10	15	0.007	0.0107	0	0.518	0.477	0.337	0.52	0.4811	42.8626	-78.8424
07/22/2015 14:02	9.96	88.89	0.007	10	16	0.007	0.0094	0	0.5	0.474	0.336	0.49	0.4773	42.8626	-78.8424
07/22/2015 14:01	9.96	92.77	0.009	10	16	0.007	0.0097	0	0.5	0.471	0.335	0.487	0.4745	42.8626	-78.8424
07/22/2015 14:00	9.95	120.67	0.009	10	16	0.007	0.0095	0	0.5	0.468	0.334	0.498	0.4717	42.8626	-78.8424
07/22/2015 13:59	9.96	109.04	0.009	10	16	0.007	0.0093	0	0.493	0.465	0.333	0.488	0.4679	42.8626	-78.8424
07/22/2015 13:58	9.93	103.36	0.007	10	16	0.007	0.0093	0	0.492	0.462	0.332	0.491	0.4653	42.8626	-78.8424
07/22/2015 13:57	9.96	101.68	0.007	10	16	0.007	0.0093	0	0.491	0.458	0.331	0.481	0.4615	42.8626	-78.8424
07/22/2015 13:56	9.94	125.45	0.007	10	16	0.007	0.0092	0	0.491	0.456	0.33	0.48	0.4581	42.8626	-78.8424
07/22/2015 13:55	9.97	87.21	0.007	10	16	0.007	0.0092	0	0.491	0.453	0.329	0.476	0.4551	42.8626	-78.8424
07/22/2015 13:54	9.95	112.53	0.007	10	16	0.007	0.009	0	0.488	0.45	0.328	0.476	0.4529	42.8626	-78.8424
07/22/2015 13:53	9.96	83.46	0.01	10	16	0.007	0.0089	0	0.477	0.447	0.327	0.473	0.45	42.8626	-78.8424
07/22/2015 13:52	9.88	137.86	0.011	10	16	0.007	0.0086	0	0.477	0.444	0.326	0.47	0.4476	42.8626	-78.8424
07/22/2015 13:51	9.96	96	0.007	10	16	0.007	0.0081	0	0.477	0.441	0.325	0.465	0.4445	42.8626	-78.8424

2015-07-22 data

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Mass Conc. Total (mg/m³)	Memory (%)	Sensor Batt. (%)	TWA (mg/m³)	Mass Conc. Total (Avg15) (mg/m³)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Latitude	Longitude
07/22/2015 13:50	9.96	95.61	0.007	10	16	0.007	0.0079	0	0.469	0.438	0.324	0.466	0.4412	42.8626	-78.8424
07/22/2015 13:49	9.96	85.92	0.029	10	16	0.007	0.0078	0	0.466	0.436	0.323	0.456	0.4388	42.8626	-78.8424
07/22/2015 13:48	9.9	121.19	0.008	10	16	0.007	0.0064	0	0.463	0.434	0.323	0.462	0.4372	42.8626	-78.8424
07/22/2015 13:47	9.99	97.8	0.012	10	17	0.007	0.0063	0	0.463	0.433	0.322	0.448	0.4345	42.8626	-78.8424
07/22/2015 13:46	9.97	95.35	0.006	10	17	0.007	0.0058	0	0.463	0.432	0.321	0.446	0.4339	42.8626	-78.8424
07/22/2015 13:45	9.95	106.98	0.006	10	17	0.007	0.0085	0	0.463	0.432	0.32	0.44	0.4329	42.8626	-78.8424
07/22/2015 13:44	9.94	122.87	0.009	10	17	0.007	0.0088	0	0.463	0.433	0.319	0.449	0.4325	42.8626	-78.8424
07/22/2015 13:43	9.94	106.2	0.006	10	17	0.007	0.0107	0	0.463	0.433	0.318	0.435	0.4325	42.8626	-78.8424
07/22/2015 13:42	9.87	153.88	0.006	10	17	0.007	0.0109	0	0.463	0.434	0.317	0.429	0.4328	42.8626	-78.8424
07/22/2015 13:41	9.97	96.38	0.007	10	17	0.007	0.0119	0	0.463	0.435	0.316	0.435	0.4341	42.8626	-78.8424
07/22/2015 13:40	9.93	121.96	0.004	10	17	0.007	0.0119	0	0.463	0.436	0.315	0.443	0.4349	42.8626	-78.8424
07/22/2015 13:39	9.94	95.48	0.005	10	17	0.007	0.012	0	0.463	0.436	0.314	0.433	0.4351	42.8626	-78.8424
07/22/2015 13:38	9.95	96.12	0.006	10	17	0.007	0.012	0	0.463	0.437	0.313	0.437	0.4359	42.8626	-78.8424
07/22/2015 13:37	9.94	93.93	0.004	10	17	0.007	0.0119	0	0.463	0.437	0.312	0.424	0.4363	42.8626	-78.8424
07/22/2015 13:36	9.93	125.97	0.004	10	17	0.007	0.0119	0	0.463	0.437	0.312	0.415	0.4368	42.8627	-78.8424
07/22/2015 13:35	10	95.74	0.005	10	17	0.007	0.0119	0	0.463	0.436	0.311	0.43	0.4371	42.8626	-78.8424
07/22/2015 13:34	9.97	100.26	0.008	10	17	0.007	0.0121	0	0.463	0.434	0.31	0.432	0.4355	42.8626	-78.8424
07/22/2015 13:33	9.98	88.11	0.007	10	17	0.007	0.0119	0	0.463	0.433	0.309	0.421	0.4335	42.8626	-78.8424
07/22/2015 13:32	9.94	94.19	0.004	10	18	0.007	0.0117	0	0.463	0.432	0.308	0.439	0.4328	42.8626	-78.8424
07/22/2015 13:31	9.97	100.9	0.046	10	18	0.007	0.0123	0	0.463	0.43	0.307	0.432	0.4303	42.8627	-78.8424
07/22/2015 13:30	9.97	91.73	0.011	10	18	0.007	0.0096	0	0.463	0.429	0.306	0.434	0.4297	42.8627	-78.8424
07/22/2015 13:29	10	103.36	0.037	10	18	0.007	0.0093	0	0.463	0.427	0.305	0.448	0.4286	42.8627	-78.8424
07/22/2015 13:28	9.92	151.68	0.009	10	18	0.007	0.0072	0	0.462	0.424	0.304	0.44	0.4266	42.8626	-78.8424
07/22/2015 13:27	9.99	97.8	0.022	10	18	0.006	0.0072	0	0.462	0.422	0.303	0.449	0.4248	42.8626	-78.8424
07/22/2015 13:26	9.96	118.48	0.007	10	18	0.006	0.0061	0	0.462	0.42	0.302	0.447	0.4224	42.8626	-78.8424
07/22/2015 13:25	9.97	95.09	0.005	10	18	0.006	0.0059	0	0.462	0.419	0.302	0.445	0.4202	42.8626	-78.8424
07/22/2015 13:24	9.94	119.51	0.005	10	18	0.006	0.0059	0	0.462	0.417	0.301	0.445	0.4189	42.8626	-78.8424
07/22/2015 13:23	9.96	112.02	0.004	10	18	0.006	0.0059	0	0.462	0.416	0.3	0.443	0.4171	42.8626	-78.8424
07/22/2015 13:22	9.98	88.24	0.004	10	18	0.006	0.0059	0	0.462	0.415	0.299	0.432	0.4163	42.8626	-78.8424
07/22/2015 13:21	9.96	90.83	0.004	10	18	0.006	0.006	0	0.462	0.415	0.298	0.42	0.4155	42.8626	-78.8424
07/22/2015 13:20	9.96	93.67	0.009	10	18	0.006	0.0061	0	0.462	0.416	0.297	0.405	0.4156	42.8626	-78.8424
07/22/2015 13:19	9.98	82.43	0.004	10	18	0.006	0.006	0	0.462	0.417	0.296	0.403	0.4167	42.8626	-78.8424
07/22/2015 13:18	9.96	124.81	0.005	10	19	0.006	0.0063	0	0.462	0.418	0.295	0.41	0.4178	42.8626	-78.8424
07/22/2015 13:17	9.98	97.16	0.013	10	19	0.006	0.0065	0	0.462	0.419	0.295	0.401	0.4185	42.8626	-78.8424
07/22/2015 13:16	9.98	100.9	0.005	10	19	0.006	0.006	0	0.462	0.42	0.294	0.424	0.4196	42.8626	-78.8424
07/22/2015 13:15	9.98	94.44	0.007	10	19	0.006	0.0062	0	0.462	0.42	0.293	0.417	0.4198	42.8626	-78.8424
07/22/2015 13:14	9.99	91.6	0.005	10	19	0.006	0.0061	0	0.462	0.42	0.292	0.418	0.4199	42.8626	-78.8424
07/22/2015 13:13	10	97.8	0.009	10	19	0.006	0.0063	0	0.462	0.421	0.291	0.413	0.4201	42.8626	-78.8424
07/22/2015 13:12	9.95	106.07	0.005	10	19	0.006	0.0076	0	0.462	0.421	0.29	0.413	0.4207	42.8626	-78.8424
07/22/2015 13:11	9.97	101.68	0.005	10	19	0.006	0.0077	0	0.462	0.421	0.289	0.414	0.4215	42.8626	-78.8424
07/22/2015 13:10	9.94	120.93	0.005	10	19	0.006	0.0076	0	0.462	0.421	0.288	0.425	0.4221	42.8626	-78.8424
07/22/2015 13:09	9.96	123.9	0.005	10	19	0.006	0.0078	0	0.462	0.422	0.288	0.419	0.4221	42.8626	-78.8424
07/22/2015 13:08	9.94	118.99	0.004	10	19	0.006	0.0078	0	0.462	0.422	0.287	0.43	0.4227	42.8626	-78.8424
07/22/2015 13:07	9.98	98.19	0.005	10	19	0.006	0.0081	0	0.462	0.423	0.286	0.421	0.4225	42.8626	-78.8424
07/22/2015 13:06	10	79.59	0.006	10	19	0.006	0.0154	0	0.462	0.424	0.285	0.421	0.4231	42.8626	-78.8424
07/22/2015 13:05	9.97	108.14	0.007	10	19	0.006	0.016	0	0.462	0.425	0.284	0.422	0.4241	42.8626	-78.8424
07/22/2015 13:04	9.97	101.29	0.009	10	19	0.006	0.0171	0	0.462	0.426	0.283	0.419	0.4252	42.8626	-78.8424
07/22/2015 13:03	9.99	101.29	0.007	10	20	0.006	0.017	0	0.462	0.427	0.282	0.421	0.4268	42.8626	-78.8424
07/22/2015 13:02	9.96	121.58	0.006	10	20	0.006	0.0169	0	0.462	0.428	0.281	0.417	0.4283	42.8626	-78.8424
07/22/2015 13:01	9.98	98.97	0.008	10	20	0.006	0.0169	0	0.462	0.429	0.281	0.427	0.4298	42.8626	-78.8424
07/22/2015 13:00	9.92	137.73	0.006	10	20	0.006	0.0192	0	0.462	0.43	0.28	0.418	0.4308	42.8626	-78.8424
07/22/2015 12:59	10.01	91.99	0.008	10	20	0.006	0.0195	0	0.462	0.431	0.279	0.421	0.4325	42.8626	-78.8424
07/22/2015 12:58	10.02	82.43	0.028	10	20	0.006	0.0205	0	0.462	0.432	0.278	0.423	0.4332	42.8626	-78.8424
07/22/2015 12:57	10.01	89.54	0.006	10	20	0.006	0.0191	0	0.462	0.433	0.277	0.425	0.4342	42.8626	-78.8424
07/22/2015 12:56	9.98	120.67	0.004	10	20	0.006	0.0193	0	0.462	0.433	0.276	0.422	0.4347	42.8626	-78.8424
07/22/2015 12:55	10	96.64	0.008	10	20	0.006	0.0194	0	0.462	0.433	0.275	0.425	0.4348	42.8626	-78.8424
07/22/2015 12:54	10.02	83.46	0.005	10	20	0.006	0.0193	0	0.462	0.432	0.274	0.429	0.4347	42.8626	-78.8424
07/22/2015 12:53	10.01	91.21	0.008	10	20	0.006	0.0193	0	0.462	0.431	0.273	0.426	0.4339	42.8626	-78.8424
07/22/2015 12:52	10.04	100.65	0.115	10	20	0.006	0.02	0	0.462	0.43	0.273	0.43	0.4327	42.8626	-78.8424
07/22/2015 12:51	10.02	90.96	0.015	10	20	0.006	0.0129	0	0.462	0.428	0.272	0.436	0.4315	42.8626	-78.8424
07/22/2015 12:50	10.03	96.64	0.023	11	20	0.006	0.0125	0	0.462	0.427	0.271	0.439	0.4305	42.8626	-78.8424
07/22/2015 12:49	10.01	97.03	0.008	11	21	0.006	0.0115	0	0.462	0.426	0.27	0.443	0.4298	42.8626	-78.8424
07/22/2015 12:48	10	126.23	0.006	11	21	0.006	0.0118	0	0.462	0.426	0.269	0.443	0.4289	42.8626	-78.8424
07/22/2015 12:47	10	96.77	0.005	11	21	0.006	0.0121	0	0.462	0.425	0.268	0.44	0.4276	42.8626	-78.8424
07/22/2015 12:46	10.02	89.54	0.043	11	21	0.006	0.0122	0	0.462	0.424	0.267	0.442	0.4267	42.8626	-78.8424
07/22/2015 12:45	10.04	96.51	0.01	11	21	0.006	0.0101	0	0.462	0.423	0.266	0.443	0.4255	42.8626	-78.8424
07/22/2015 12:44	10.02	88.63	0.023	11	21	0.005	0.0105	0	0.462	0.423	0.265	0.432	0.4243	42.8626	-78.8424
07/22/2015 12:43	10	123.39	0.008	11	21	0.005	0.0095	0	0.437	0.422	0.264	0.438	0.4239	42.8626	-78.8424
07/22/2015 12:42	10.04	87.98	0.008	11	21	0.005	0.0095	0	0.437	0.422	0.263	0.432	0.423	42.8627	-78.8424
07/22/2015 12:41	10.03	97.03	0.006	11	21	0.005	0.0093	0	0.437	0.421	0.263	0.424	0.4228	42.8627	-78.8424
07/22/2015 12:40	10.05	96.38	0.006	11	21	0.005	0.0091	0	0.437	0.421	0.262	0.423	0.4223	42.8626	-78.8424
07/22/2015 12:39	10.06	96.64	0.006	11	21	0.005	0.0095	0	0.437	0.42	0.261	0.417	0.4217	42.8627	-78.8424
07/22/2015 12:38	10.04	80.1	0.018	11	21	0.005	0.0094	0	0.437	0.42	0.26	0.409	0.4212	42.8626	-78.8424
07/22/2015 12:37	10.06	100.9	0.009	11	21	0.005	0.0085	0	0.437	0.421	0.259	0.411	0.4213	42.8626	-78.8424
07/22/2015 12:36	10.04	87.86	0.008	11	21	0.005	0.0083	0	0.437	0.421	0.258	0.422	0.4218	42.8626	-78.8424
07/22/2015 12:35	10.04	80.75	0.008	11	22	0.005	0.0081	0	0.437	0.42	0.257	0.428	0.4219	42.8626	-78.8424
07/22/2015 12:34	10.04	119.77	0.013	11	22	0.005	0.0079	0	0.437	0.419	0.256	0.43	0.4209	42.8626	-78.8424
07/22/2015 12:33	10.04	91.21	0.011	11	22	0.005	0.0075	0	0.437	0.419	0.256	0.423	0.4199	42.8626	-78.8423
07/22/2015 12:32	10.04	89.28	0.006	11	22	0.005	0.0071	0	0.437	0.418	0.255	0.426	0.4197	42.8626	-78.8423
07/22/2015 12:31	10.06	93.41	0.012	11	22	0.005	0.0072	0	0.437	0.417	0.254	0.424	0.4193	42.8626	-78.8423
07/22/2015 12:30	10	122.48	0.015	11	22	0.005	0.0069	0	0.437	0.418	0.253	0.425	0.4193	42.8626	-78.8424
07/22/2015 12:29	10.05	103.36	0.008	11	22	0.005	0.0073	0	0.437	0.418	0.252	0.426	0.42	42.8626	-78.8424
07/22/2015 12:28	10.04	102.84	0.008	11	22	0.005	0.0072	0	0.437	0.418	0.251	0.425	0.4198	42.8626	-78.8424
07/22/2015 12:27	10.06	101.29	0.005	11	22	0.005	0.0071	0	0.437	0.417	0.25	0.429	0.4197	42.8626	-78.8423
07/22/2015 12:26	10.05	93.67	0.004	11	22	0.005	0.0072	0	0.437	0.418	0.249	0.416	0.4193	42.8627	-78.8424
07/22/2015 12:25	10	119.64	0.011	11	22	0.005	0.0073	0	0.437	0.418	0.249	0.414	0.4198	42.8627	-78.8424
07/22/2015 12:24	10.06	90.7	0.005	11	22	0.005	0.007	0	0.437	0.419	0.248	0.41	0.4202	42.8626	-78.8424
07/22/2015 12:23	10.06	90.31	0.005	11	22	0.005	0.007	0	0.437	0.419	0.247	0.411	0.4208	42.8626	-78.8424
07/22/2015 12:22	10.07	86.56	0.006	11	22	0.005	0.007	0	0.437	0.419	0.246	0.418	0.4214	42.8626	-78.8424
07/22/2015 12:21	10.03	115.89	0.005	11	23	0.005	0.0071	0	0.437	0.419	0.245	0.424	0.4212	42.8626	-78.8424
07/22/2015 12:20	10.07	91.86	0.005	11	23	0.005	0.0071	0	0.437	0.42	0.244	0.412	0.4209	42.8626	-78.8423
07/22/2015 12:19	10.01	111.11	0.006	11	23	0.005	0.0072	0	0.437	0.42	0.243	0.416	0.4222	42.8627	-78.8424
07/22/2015 12:18	10.07	81.4	0.005	11	23	0.005	0.0072	0	0.437	0.42	0.243	0.419	0.4228	42.8626	-78.8424
07/22/2015 12:17	10.06	81.27	0.008	11	23	0.005	0.0072	0	0.437	0.42	0.242	0.42	0.4228	42.8626	-78.8424
07/22/2015 12:16	9.98	136.05	0.007	11	23	0.005	0.0071	0	0.437	0.42	0.241	0.424	0.4223	42.8626	-78.8424
07/22/2015 12:15	10.06	88.37	0.022	11	23	0.005	0.007	0	0.437	0.419	0.24	0.436	0.4227	42.8626	-78.8424
07/22/2015 12:14	10.1	93.15	0.006	11	23	0.005	0.0059	0	0.432	0.419	0.239	0.423	0.4211	42.8626	-78.8424
07/22/2015 12:13	10.06	92.64	0.007	11	23	0.005	0.0059	0	0.432	0.418	0.238	0.423	0.4206	42.8626	-78.8424
07/22/2015 12:12	10.08	92.64	0.006	11	23	0.005	0.0059	0	0.432	0.418	0.237	0.423	0.4197	42.8626	-78.8424
07/22/2015 12:11	10.11	95.09	0.005	11	23	0.005	0.0058	0	0.432	0.417	0.236	0.424	0.4193	42.8626	-78.8424
07/22/2015 12:10	10.11	94.57	0.007	11	23	0.005	0.0059	0	0.432	0.417	0.235	0.42	0.4181	42.8626	-78.8424
07/22/2015 12:09	10.06	94.19	0.005	11	23	0.005	0.0057	0	0.432	0.416	0.235	0.419	0.4175	42.8626	-78.8423
07/22/2015 12:08	10.07	118.6	0.005	11	24	0.005	0.0059	0	0.432	0.416	0.234	0.42	0.4171	42.8626	-78.8424
07/22/2015 12:07	10.11	95.22	0.007	11	24	0.005	0.0059	0	0.432	0.416	0.233	0.415	0.4167	42.8626	-78.8423
07/22/2015 12:06	10.07	89.79	0.006	11	24	0.005	0.0059	0	0.432	0.416	0.232	0.419	0.4167	42.8625	-78.8424
07/22/2015 12:05	10.03	117.05	0.006	11	24	0.005	0.006	0	0.432	0.416	0.231	0.432	0.4167	42.8626	-78.8424
07/22/2015 12:04	10.1	95.61	0.006	11	24	0.005	0.006	0	0.429	0.416	0.23	0.425	0.4157	42.8626	-78.8424
07/22/2015 12:03	10.09	110.98	0.005	11	24	0.005	0.0063	0	0.429	0.415	0.229	0.419	0.4149	42.8626	-78.8424
07/22/2015 12:02	10.09	88.24	0.006	11	24	0.005	0.0064	0	0.429	0.415	0.228	0.413	0.4144	42.8626	-78.8424

2015-07-22 data

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Mass Conc. Total (mg/m³)	Memory (%)	Sensor Batt. (%)	TWA (mg/m³)	Mass Conc. Total (Avg15) (mg/m³)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Latitude	Longitude
07/22/2015 12:01	10.08	88.11	0.006	11	24	0.005	0.0063	0	0.429	0.415	0.228	0.429	0.4145	42.8626	-78.8424
07/22/2015 12:00	10.09	92.25	0.005	11	24	0.005	0.0068	0	0.426	0.415	0.227	0.413	0.4137	42.8626	-78.8424
07/22/2015 11:59	10.08	93.8	0.006	11	24	0.005	0.0069	0	0.425	0.414	0.226	0.415	0.4138	42.8626	-78.8423
07/22/2015 11:58	10.09	101.55	0.007	11	24	0.005	0.0069	0	0.425	0.414	0.225	0.41	0.4136	42.8626	-78.8424
07/22/2015 11:57	10.09	82.17	0.005	11	24	0.005	0.0069	0	0.425	0.414	0.224	0.416	0.4141	42.8626	-78.8423
07/22/2015 11:56	10.12	96	0.006	11	24	0.005	0.007	0	0.425	0.414	0.223	0.407	0.4137	42.8626	-78.8424
07/22/2015 11:55	10.08	84.11	0.005	11	24	0.005	0.0073	0	0.425	0.413	0.222	0.41	0.4142	42.8626	-78.8424
07/22/2015 11:54	10.09	79.72	0.007	11	25	0.005	0.0074	0	0.425	0.413	0.222	0.413	0.4146	42.8626	-78.8424
07/22/2015 11:53	10.09	98.19	0.005	11	25	0.005	0.0073	0	0.425	0.413	0.221	0.415	0.4142	42.8626	-78.8424
07/22/2015 11:52	10.08	95.22	0.008	11	25	0.005	0.0074	0	0.425	0.412	0.22	0.414	0.4134	42.8626	-78.8423
07/22/2015 11:51	10.1	98.19	0.007	11	25	0.005	0.0074	0	0.424	0.411	0.219	0.42	0.4129	42.8626	-78.8423
07/22/2015 11:50	10.11	92.38	0.006	11	25	0.005	0.0079	0	0.424	0.41	0.218	0.417	0.4122	42.8626	-78.8424
07/22/2015 11:49	10.11	91.21	0.01	11	25	0.005	0.008	0	0.424	0.41	0.217	0.413	0.4115	42.8626	-78.8424
07/22/2015 11:48	10.05	125.84	0.007	11	25	0.004	0.0077	0	0.424	0.409	0.216	0.411	0.4111	42.8626	-78.8424
07/22/2015 11:47	10.09	90.44	0.005	11	25	0.004	0.0077	0	0.424	0.409	0.216	0.414	0.4107	42.8626	-78.8424
07/22/2015 11:46	10.09	121.58	0.013	11	25	0.004	0.0078	0	0.424	0.409	0.215	0.418	0.4102	42.8626	-78.8424
07/22/2015 11:45	10.1	86.05	0.006	11	25	0.004	0.0075	0	0.421	0.408	0.214	0.414	0.4098	42.8626	-78.8424
07/22/2015 11:44	10.11	116.41	0.007	11	25	0.004	0.0077	0	0.421	0.408	0.213	0.412	0.4092	42.8626	-78.8424
07/22/2015 11:43	10.11	90.44	0.006	11	25	0.004	0.0076	0	0.42	0.407	0.212	0.418	0.4087	42.8626	-78.8424
07/22/2015 11:42	10.1	104.26	0.007	11	25	0.004	0.0076	0	0.42	0.407	0.211	0.409	0.408	42.8626	-78.8424
07/22/2015 11:41	10.09	89.41	0.01	11	26	0.004	0.0077	0	0.42	0.407	0.21	0.415	0.4081	42.8626	-78.8424
07/22/2015 11:40	10.11	91.99	0.007	11	26	0.004	0.0075	0	0.42	0.408	0.209	0.416	0.4077	42.8626	-78.8424
07/22/2015 11:39	10.09	98.97	0.006	11	26	0.004	0.0075	0	0.42	0.407	0.209	0.407	0.4072	42.8626	-78.8424
07/22/2015 11:38	10.12	107.24	0.006	11	26	0.004	0.0075	0	0.42	0.407	0.208	0.403	0.4069	42.8626	-78.8424
07/22/2015 11:37	10.11	93.67	0.008	11	26	0.004	0.0075	0	0.42	0.406	0.207	0.407	0.4067	42.8626	-78.8424
07/22/2015 11:36	10.09	116.93	0.014	11	26	0.004	0.0077	0	0.42	0.406	0.206	0.409	0.4062	42.8626	-78.8424
07/22/2015 11:35	10.13	95.35	0.008	11	26	0.004	0.0074	0	0.42	0.406	0.205	0.406	0.4055	42.8626	-78.8424
07/22/2015 11:34	10.09	99.48	0.006	11	26	0.004	0.0073	0	0.42	0.406	0.204	0.408	0.4049	42.8626	-78.8424
07/22/2015 11:33	10.09	97.67	0.006	11	26	0.004	0.0073	0	0.42	0.406	0.204	0.404	0.4051	42.8626	-78.8424
07/22/2015 11:32	10.09	128.29	0.007	11	26	0.004	0.0075	0	0.42	0.405	0.203	0.407	0.4051	42.8626	-78.8424
07/22/2015 11:31	10.12	81.65	0.008	11	26	0.004	0.0074	0	0.42	0.405	0.202	0.412	0.4043	42.8626	-78.8425
07/22/2015 11:30	10.05	154.52	0.009	11	26	0.004	0.0073	0	0.419	0.404	0.201	0.405	0.4038	42.8626	-78.8424
07/22/2015 11:29	10.1	93.54	0.006	11	26	0.004	0.0071	0	0.419	0.403	0.2	0.405	0.4039	42.8626	-78.8424
07/22/2015 11:28	10.09	101.03	0.006	11	27	0.004	0.0071	0	0.419	0.403	0.199	0.407	0.4039	42.8626	-78.8424
07/22/2015 11:27	10.11	91.47	0.009	11	27	0.004	0.0071	0	0.419	0.402	0.198	0.411	0.4037	42.8626	-78.8424
07/22/2015 11:26	10.11	89.92	0.006	11	27	0.004	0.0069	0	0.419	0.402	0.198	0.409	0.4037	42.8626	-78.8424
07/22/2015 11:25	10.11	95.87	0.007	11	27	0.004	0.0068	0	0.419	0.401	0.197	0.408	0.4031	42.8626	-78.8424
07/22/2015 11:24	10.07	127	0.006	11	27	0.004	0.0067	0	0.416	0.4	0.196	0.402	0.4027	42.8626	-78.8424
07/22/2015 11:23	10.11	98.58	0.007	11	27	0.004	0.0067	0	0.416	0.4	0.195	0.401	0.4026	42.8626	-78.8424
07/22/2015 11:22	10.12	100.52	0.01	11	27	0.004	0.0067	0	0.416	0.399	0.194	0.399	0.402	42.8626	-78.8424
07/22/2015 11:21	10.13	82.17	0.01	11	27	0.004	0.0063	0	0.416	0.399	0.193	0.398	0.4018	42.8626	-78.8424
07/22/2015 11:20	10.06	142.38	0.006	11	27	0.004	0.006	0	0.416	0.399	0.193	0.398	0.4013	42.8626	-78.8424
07/22/2015 11:19	10.12	104.65	0.006	11	27	0.004	0.0061	0	0.413	0.398	0.192	0.411	0.4015	42.8626	-78.8424
07/22/2015 11:18	10.15	92.51	0.009	11	27	0.004	0.0061	0	0.413	0.398	0.191	0.404	0.4009	42.8626	-78.8424
07/22/2015 11:17	10.14	95.48	0.006	11	27	0.004	0.0059	0	0.413	0.398	0.19	0.394	0.4006	42.8626	-78.8424
07/22/2015 11:16	10.09	125.58	0.006	11	27	0.004	0.0058	0	0.413	0.398	0.189	0.405	0.4009	42.8626	-78.8424
07/22/2015 11:15	10.14	106.33	0.006	11	28	0.004	0.0058	0	0.413	0.398	0.188	0.407	0.4008	42.8626	-78.8424
07/22/2015 11:14	10.09	112.02	0.006	11	28	0.004	0.0057	0	0.413	0.397	0.188	0.405	0.4004	42.8626	-78.8424
07/22/2015 11:13	10.13	85.14	0.007	11	28	0.004	0.0057	0	0.413	0.397	0.187	0.403	0.3995	42.8626	-78.8424
07/22/2015 11:12	10.16	94.06	0.005	11	28	0.004	0.0057	0	0.413	0.397	0.186	0.411	0.3987	42.8626	-78.8424
07/22/2015 11:11	10.16	97.55	0.005	11	28	0.004	0.0059	0	0.413	0.396	0.185	0.4	0.3977	42.8626	-78.8424
07/22/2015 11:10	10.13	89.54	0.006	11	28	0.004	0.0061	0	0.413	0.396	0.184	0.403	0.3973	42.8626	-78.8424
07/22/2015 11:09	10.14	87.34	0.006	11	28	0.004	0.0061	0	0.413	0.396	0.183	0.4	0.3968	42.8626	-78.8424
07/22/2015 11:08	10.1	120.54	0.006	11	28	0.004	0.0061	0	0.413	0.396	0.183	0.392	0.3963	42.8626	-78.8424
07/22/2015 11:07	10.15	95.61	0.005	11	28	0.004	0.0061	0	0.413	0.396	0.182	0.396	0.3964	42.8626	-78.8424
07/22/2015 11:06	10.07	125.97	0.005	11	28	0.004	0.0063	0	0.413	0.395	0.181	0.391	0.3961	42.8626	-78.8424
07/22/2015 11:05	10.15	94.96	0.007	11	28	0.004	0.0063	0	0.413	0.395	0.18	0.401	0.3965	42.8625	-78.8424
07/22/2015 11:04	10.13	124.42	0.006	11	28	0.004	0.0063	0	0.413	0.394	0.179	0.401	0.3953	42.8626	-78.8424
07/22/2015 11:03	10.15	90.18	0.006	11	28	0.004	0.0063	0	0.413	0.394	0.178	0.4	0.3949	42.8626	-78.8424
07/22/2015 11:02	10.14	90.05	0.005	11	29	0.004	0.0063	0	0.407	0.394	0.178	0.399	0.3942	42.8626	-78.8424
07/22/2015 11:01	10.15	79.2	0.006	11	29	0.004	0.0065	0	0.407	0.394	0.177	0.403	0.3942	42.8626	-78.8424
07/22/2015 11:00	10.13	114.47	0.005	11	29	0.004	0.0065	0	0.407	0.394	0.176	0.401	0.3937	42.8626	-78.8424
07/22/2015 10:59	10.15	76.62	0.006	11	29	0.004	0.0067	0	0.407	0.394	0.175	0.391	0.3935	42.8626	-78.8424
07/22/2015 10:58	10.15	81.4	0.006	11	29	0.004	0.0067	0	0.407	0.394	0.174	0.392	0.3937	42.8626	-78.8423
07/22/2015 10:57	10.15	92.64	0.009	11	29	0.004	0.0069	0	0.407	0.394	0.173	0.396	0.3936	42.8626	-78.8424
07/22/2015 10:56	10.08	129.07	0.008	11	29	0.004	0.0075	0	0.407	0.394	0.173	0.393	0.3937	42.8626	-78.8424
07/22/2015 10:55	10.15	85.14	0.006	11	29	0.004	0.0075	0	0.407	0.393	0.172	0.396	0.3936	42.8626	-78.8424
07/22/2015 10:54	10.12	107.88	0.006	11	29	0.004	0.0075	0	0.407	0.393	0.171	0.392	0.3937	42.8626	-78.8424
07/22/2015 10:53	10.17	96.77	0.006	11	29	0.004	0.0075	0	0.407	0.393	0.17	0.394	0.3931	42.8626	-78.8424
07/22/2015 10:52	10.17	99.1	0.007	11	29	0.004	0.0075	0	0.407	0.392	0.169	0.391	0.3925	42.8626	-78.8424
07/22/2015 10:51	10.17	89.15	0.006	11	29	0.004	0.0075	0	0.407	0.392	0.169	0.397	0.3923	42.8626	-78.8423
07/22/2015 10:50	10.17	90.96	0.006	11	29	0.004	0.0075	0	0.407	0.392	0.168	0.384	0.3921	42.8626	-78.8424
07/22/2015 10:49	10.16	102.84	0.007	11	30	0.004	0.0077	0	0.407	0.392	0.167	0.394	0.393	42.8626	-78.8424
07/22/2015 10:48	10.15	89.54	0.006	11	30	0.004	0.0076	0	0.407	0.392	0.166	0.39	0.3926	42.8626	-78.8424
07/22/2015 10:47	10.17	96.9	0.008	11	30	0.004	0.0078	0	0.407	0.392	0.165	0.399	0.3929	42.8626	-78.8424
07/22/2015 10:46	10.13	135.01	0.006	11	30	0.004	0.0077	0	0.407	0.391	0.164	0.396	0.3922	42.8626	-78.8423
07/22/2015 10:45	10.17	105.17	0.007	11	30	0.004	0.0077	0	0.407	0.391	0.164	0.398	0.3916	42.8626	-78.8424
07/22/2015 10:44	10.15	100.65	0.006	11	30	0.004	0.0077	0	0.407	0.39	0.163	0.393	0.3908	42.8625	-78.8424
07/22/2015 10:43	10.15	94.06	0.01	11	30	0.003	0.0078	0	0.404	0.389	0.162	0.391	0.3901	42.8625	-78.8425
07/22/2015 10:42	10.15	89.15	0.017	11	30	0.003	0.0076	0	0.404	0.389	0.161	0.398	0.3899	42.8626	-78.8424
07/22/2015 10:41	10.16	79.46	0.008	11	30	0.003	0.0069	0	0.404	0.388	0.16	0.391	0.3889	42.8626	-78.8424
07/22/2015 10:40	10.11	117.7	0.006	11	30	0.003	0.0068	0	0.404	0.388	0.16	0.397	0.3881	42.8626	-78.8424
07/22/2015 10:39	10.15	91.6	0.007	11	30	0.003	0.0069	0	0.404	0.387	0.159	0.383	0.3873	42.8626	-78.8424
07/22/2015 10:38	10.06	135.92	0.006	11	30	0.003	0.0068	0	0.404	0.387	0.158	0.386	0.3871	42.8625	-78.8423
07/22/2015 10:37	10.15	90.31	0.006	11	31	0.003	0.0071	0	0.404	0.386	0.157	0.387	0.3868	42.8625	-78.8424
07/22/2015 10:36	10.08	130.1	0.006	11	31	0.003	0.0072	0	0.404	0.385	0.156	0.395	0.3863	42.8626	-78.8424
07/22/2015 10:35	10.15	90.18	0.009	11	31	0.003	0.0072	0	0.404	0.385	0.155	0.397	0.3853	42.8626	-78.8424
07/22/2015 10:34	10.15	93.67	0.006	11	31	0.003	0.0071	0	0.404	0.384	0.155	0.388	0.3841	42.8626	-78.8424
07/22/2015 10:33	10.15	90.31	0.009	11	31	0.003	0.0071	0	0.404	0.383	0.154	0.394	0.3835	42.8626	-78.8425
07/22/2015 10:32	10.14	81.65	0.006	11	31	0.003	0.007	0	0.404	0.382	0.153	0.389	0.3827	42.8626	-78.8424
07/22/2015 10:31	10.15	86.56	0.006	11	31	0.003	0.0071	0	0.404	0.382	0.152	0.387	0.3822	42.8626	-78.8424
07/22/2015 10:30	10.12	101.68	0.007	11	31	0.003	0.0071	0	0.404	0.381	0.151	0.386	0.3823	42.8626	-78.8424
07/22/2015 10:29	10.16	101.55	0.008	11	31	0.003	0.0071	0	0.404	0.381	0.151	0.383	0.3817	42.8626	-78.8425
07/22/2015 10:28	10.15	102.2	0.007	11	31	0.003	0.0071	0	0.391	0.38	0.15	0.387	0.3813	42.8627	-78.8424
07/22/2015 10:27	10.15	94.83	0.006	11	31	0.003	0.007	0	0.391	0.38	0.149	0.383	0.3803	42.8626	-78.8424
07/22/2015 10:26	10.15	91.34	0.007	11	31	0.003	0.0075	0	0.391	0.379	0.148	0.38	0.3803	42.8626	-78.8424
07/22/2015 10:25	10.17	94.19	0.007	11	31	0.003	0.0077	0	0.391	0.379	0.147	0.385	0.3802	42.8626	-78.8425
07/22/2015 10:24	10.15	89.66	0.006	11	32	0.003	0.0076	0	0.391	0.379	0.147	0.38	0.3799	42.8626	-78.8425
07/22/2015 10:23	10.15	83.72	0.01	11	32	0.003	0.0077	0	0.391	0.378	0.146	0.381	0.3796	42.8626	-78.8425
07/22/2015 10:22	10.08	133.46	0.008	11	32	0.003	0.0076	0	0.391	0.378	0.145	0.379	0.3794	42.8625	-78.8424
07/22/2015 10:21	10.16	81.27	0.006	11	32	0.003	0.0076	0	0.391	0.377	0.144	0.38	0.3792	42.8626	-78.8424
07/22/2015 10:20	10.11	117.44	0.007	11	32	0.003	0.0076	0	0.391	0.377	0.143	0.38	0.3788	42.8626	-78.8424
07/22/2015 10:19	10.15	91.09	0.006	11	32	0.003	0.0076	0	0.391	0.377	0.143	0.378	0.3785	42.8626	-78.8424
07/22/2015 10:18	10.18	95.61	0.008	11	32	0.003	0.0077	0	0.391	0.377	0.142	0.382	0.3782	42.8626	-78.8424
07/22/2015 10:17	10.13	102.33	0.008	11	32	0.003	0.0075	0	0.391	0.377	0.141	0.382	0.3777	42.8626	-78.8424
07/22/2015 10:16	10.17	92.51	0.005	11	32	0.003	0.0074	0	0.391	0.376	0.14	0.389	0.3775	42.8626	-78.8424
07/22/2015 10:15	10.15	82.95	0.008	11	32	0.003	0.0076	0	0.388	0.376	0.139	0.377	0.3768	42.8626	-78.8425
07/22/2015 10:14	10.1	136.31	0.007	11	32	0.003	0.0075	0	0.388	0.375	0.139	0.376	0.3767	42.8626	-78.8424
07/22/2015 10:13	10.17	95.74	0.006	11	32	0.003	0.0075	0	0.388	0.375	0.138	0.373	0.3765	42.8625	-78.8424

2015-07-22 data

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Mass Conc. Total (mg/m³)	Memory (%)	Sensor Batt. (%)	TWA (mg/m³)	Mass Conc. Total (Avg15) (mg/m³)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Latitude	Longitude
07/22/2015 10:12	10.13	101.81	0.014	11	33	0.003	0.0076	0	0.388	0.375	0.137	0.383	0.3762	42.8626	-78.8424
07/22/2015 10:11	10.16	85.79	0.009	11	33	0.003	0.0073	0	0.386	0.375	0.136	0.378	0.3759	42.8626	-78.8424
07/22/2015 10:10	10.15	96.64	0.006	11	33	0.003	0.0073	0	0.386	0.374	0.136	0.381	0.3752	42.8626	-78.8424
07/22/2015 10:09	10.16	96.12	0.008	11	33	0.003	0.0073	0	0.385	0.374	0.135	0.375	0.3746	42.8626	-78.8424
07/22/2015 10:08	10.11	108.91	0.008	11	33	0.003	0.0076	0	0.385	0.374	0.134	0.378	0.3747	42.8626	-78.8424
07/22/2015 10:07	10.11	114.34	0.008	11	33	0.003	0.0075	0	0.384	0.373	0.133	0.376	0.3743	42.8626	-78.8424
07/22/2015 10:06	10.11	127.65	0.006	11	33	0.003	0.0074	0	0.384	0.373	0.132	0.374	0.3742	42.8626	-78.8424
07/22/2015 10:05	10.18	98.97	0.007	11	33	0.003	0.0074	0	0.384	0.373	0.132	0.375	0.3743	42.8626	-78.8424
07/22/2015 10:04	10.11	110.85	0.007	11	33	0.003	0.0075	0	0.384	0.372	0.131	0.374	0.3744	42.8626	-78.8424
07/22/2015 10:03	10.17	96.64	0.005	11	33	0.003	0.0076	0	0.384	0.372	0.13	0.375	0.3739	42.8626	-78.8424
07/22/2015 10:02	10.11	132.43	0.007	11	33	0.003	0.0078	0	0.384	0.372	0.129	0.379	0.3736	42.8626	-78.8424
07/22/2015 10:01	10.16	88.37	0.008	11	33	0.003	0.0079	0	0.384	0.371	0.128	0.378	0.3733	42.8626	-78.8424
07/22/2015 10:00	10.15	118.6	0.007	11	34	0.003	0.0081	0	0.384	0.371	0.128	0.376	0.3729	42.8626	-78.8424
07/22/2015 9:59	10.15	123.13	0.007	11	34	0.003	0.0081	0	0.384	0.37	0.127	0.373	0.3722	42.8626	-78.8424
07/22/2015 9:58	10.18	93.8	0.007	11	34	0.003	0.008	0	0.384	0.37	0.126	0.368	0.372	42.8626	-78.8424
07/22/2015 9:57	10.17	94.83	0.009	11	34	0.003	0.0081	0	0.38	0.37	0.125	0.379	0.3719	42.8626	-78.8424
07/22/2015 9:56	10.11	115.5	0.01	11	34	0.003	0.0078	0	0.38	0.37	0.125	0.367	0.3714	42.8626	-78.8424
07/22/2015 9:55	10.17	92.77	0.006	11	34	0.003	0.0075	0	0.38	0.369	0.124	0.372	0.3715	42.8626	-78.8425
07/22/2015 9:54	10.16	89.41	0.012	11	34	0.003	0.0074	0	0.38	0.369	0.123	0.376	0.371	42.8626	-78.8424
07/22/2015 9:53	10.17	88.5	0.007	11	34	0.003	0.0069	0	0.379	0.368	0.122	0.372	0.3703	42.8626	-78.8424
07/22/2015 9:52	10.17	91.09	0.006	11	34	0.003	0.0073	0	0.379	0.368	0.121	0.375	0.3699	42.8626	-78.8425
07/22/2015 9:51	10.18	99.74	0.006	11	34	0.003	0.0074	0	0.379	0.367	0.121	0.376	0.3693	42.8626	-78.8424
07/22/2015 9:50	10.17	94.83	0.009	11	34	0.003	0.0074	0	0.379	0.367	0.12	0.376	0.3686	42.8626	-78.8424
07/22/2015 9:49	10.17	80.49	0.008	11	34	0.003	0.0071	0	0.379	0.367	0.119	0.366	0.3685	42.8626	-78.8424
07/22/2015 9:48	10.15	88.76	0.008	11	35	0.003	0.0071	0	0.379	0.367	0.118	0.371	0.3684	42.8626	-78.8426
07/22/2015 9:47	10.15	91.34	0.008	11	35	0.003	0.0071	0	0.378	0.367	0.118	0.375	0.3684	42.8625	-78.8425
07/22/2015 9:46	10.17	99.48	0.012	11	35	0.003	0.0069	0	0.378	0.367	0.117	0.372	0.3683	42.8626	-78.8424
07/22/2015 9:45	10.13	108.66	0.006	11	35	0.003	0.0064	0	0.378	0.366	0.116	0.365	0.3679	42.8625	-78.8425
07/22/2015 9:44	10.18	96.9	0.006	11	35	0.003	0.0063	0	0.378	0.366	0.115	0.37	0.3675	42.8626	-78.8424
07/22/2015 9:43	10.16	90.57	0.008	11	35	0.002	0.0065	0	0.376	0.365	0.115	0.367	0.3674	42.8626	-78.8425
07/22/2015 9:42	10.13	106.46	0.005	11	35	0.002	0.0064	0	0.376	0.364	0.114	0.371	0.3671	42.8626	-78.8425
07/22/2015 9:41	10.19	97.29	0.005	11	35	0.002	0.0064	0	0.376	0.364	0.113	0.368	0.3661	42.8626	-78.8425
07/22/2015 9:40	10.16	90.31	0.005	11	35	0.002	0.0066	0	0.376	0.363	0.112	0.365	0.3659	42.8625	-78.8425
07/22/2015 9:39	10.16	92.89	0.005	11	35	0.002	0.0066	0	0.376	0.363	0.112	0.366	0.3654	42.8626	-78.8424
07/22/2015 9:38	10.16	92.64	0.013	11	35	0.002	0.0066	0	0.376	0.363	0.111	0.366	0.3649	42.8626	-78.8424
07/22/2015 9:37	10.16	92.64	0.007	11	35	0.002	0.0061	0	0.376	0.362	0.11	0.366	0.3647	42.8626	-78.8424
07/22/2015 9:36	10.11	127.52	0.006	11	36	0.002	0.0062	0	0.376	0.362	0.109	0.365	0.3641	42.8625	-78.8424
07/22/2015 9:35	10.2	99.1	0.005	11	36	0.002	0.0061	0	0.376	0.361	0.108	0.375	0.3637	42.8626	-78.8425
07/22/2015 9:34	10.18	91.21	0.007	11	36	0.002	0.0061	0	0.376	0.361	0.108	0.364	0.3628	42.8626	-78.8424
07/22/2015 9:33	10.17	94.96	0.009	11	36	0.002	0.0059	0	0.376	0.36	0.107	0.371	0.3632	42.8626	-78.8424
07/22/2015 9:32	10.17	85.66	0.005	11	36	0.002	0.0057	0	0.376	0.36	0.106	0.373	0.3627	42.8626	-78.8425
07/22/2015 9:31	10.18	96.51	0.004	11	36	0.002	0.0057	0	0.372	0.359	0.105	0.367	0.3619	42.8626	-78.8425
07/22/2015 9:30	10.18	97.29	0.005	11	36	0.002	0.0057	0	0.372	0.359	0.105	0.359	0.3615	42.8626	-78.8424
07/22/2015 9:29	10.18	100.13	0.009	11	36	0.002	0.0059	0	0.372	0.359	0.104	0.368	0.3617	42.8626	-78.8424
07/22/2015 9:28	10.16	91.21	0.006	11	36	0.002	0.0056	0	0.372	0.359	0.103	0.362	0.3611	42.8626	-78.8424
07/22/2015 9:27	10.17	82.43	0.005	11	36	0.002	0.0055	0	0.372	0.359	0.102	0.356	0.3603	42.8626	-78.8424
07/22/2015 9:26	10.13	122.35	0.008	11	36	0.002	0.0059	0	0.372	0.359	0.102	0.366	0.36	42.8626	-78.8424
07/22/2015 9:25	10.15	86.31	0.005	11	36	0.002	0.0057	0	0.372	0.358	0.101	0.357	0.36	42.8626	-78.8425
07/22/2015 9:24	10.15	94.32	0.005	11	37	0.002	0.0057	0	0.372	0.358	0.1	0.359	0.3593	42.8626	-78.8424
07/22/2015 9:23	10.15	93.67	0.006	11	37	0.002	0.0057	0	0.372	0.357	0.099	0.362	0.3591	42.8626	-78.8425
07/22/2015 9:22	10.14	89.66	0.008	11	37	0.002	0.0061	0	0.372	0.357	0.099	0.357	0.3591	42.8626	-78.8425
07/22/2015 9:21	10.16	102.2	0.004	11	37	0.002	0.0061	0	0.372	0.357	0.098	0.359	0.3589	42.8626	-78.8425
07/22/2015 9:20	10.15	93.8	0.005	11	37	0.002	0.0064	0	0.372	0.356	0.097	0.362	0.3587	42.8626	-78.8425
07/22/2015 9:19	10.11	114.47	0.005	11	37	0.002	0.0065	0	0.37	0.356	0.096	0.37	0.3581	42.8626	-78.8424
07/22/2015 9:18	10.2	86.31	0.005	11	37	0.002	0.0065	0	0.37	0.355	0.096	0.364	0.3575	42.8626	-78.8424
07/22/2015 9:17	10.18	107.88	0.005	11	37	0.002	0.0065	0	0.37	0.354	0.095	0.361	0.3565	42.8626	-78.8425
07/22/2015 9:16	10.2	85.92	0.005	11	37	0.002	0.0066	0	0.37	0.354	0.094	0.36	0.356	42.8626	-78.8424
07/22/2015 9:15	10.23	94.44	0.007	11	37	0.002	0.0068	0	0.37	0.354	0.093	0.362	0.3558	42.8626	-78.8424
07/22/2015 9:14	10.23	100.9	0.005	11	37	0.002	0.0067	0	0.37	0.353	0.093	0.359	0.3552	42.8626	-78.8424
07/22/2015 9:13	10.22	80.36	0.005	11	37	0.002	0.0067	0	0.369	0.352	0.092	0.35	0.3543	42.8626	-78.8424
07/22/2015 9:12	10.2	94.32	0.01	11	38	0.002	0.0067	0	0.369	0.352	0.091	0.352	0.3542	42.8626	-78.8424
07/22/2015 9:11	10.24	102.71	0.005	11	38	0.002	0.0064	0	0.369	0.351	0.09	0.366	0.3538	42.8626	-78.8425
07/22/2015 9:10	10.21	98.84	0.005	11	38	0.002	0.0064	0	0.369	0.351	0.09	0.347	0.3527	42.8626	-78.8424
07/22/2015 9:09	10.22	95.09	0.006	11	38	0.002	0.0064	0	0.369	0.35	0.089	0.355	0.3527	42.8626	-78.8424
07/22/2015 9:08	10.22	96	0.012	11	38	0.002	0.0063	0	0.369	0.35	0.088	0.362	0.3519	42.8626	-78.8424
07/22/2015 9:07	10.19	105.68	0.007	11	38	0.002	0.0058	0	0.369	0.349	0.087	0.355	0.3511	42.8626	-78.8424
07/22/2015 9:06	10.22	94.32	0.009	11	38	0.002	0.0056	0	0.362	0.348	0.087	0.355	0.3505	42.8626	-78.8425
07/22/2015 9:05	10.22	91.6	0.006	11	38	0.002	0.0055	0	0.362	0.348	0.086	0.353	0.3499	42.8626	-78.8425
07/22/2015 9:04	10.21	101.16	0.005	11	38	0.002	0.0053	0	0.362	0.348	0.085	0.361	0.3499	42.8626	-78.8424
07/22/2015 9:03	10.23	94.32	0.005	11	38	0.002	0.0053	0	0.362	0.348	0.085	0.35	0.3487	42.8626	-78.8425
07/22/2015 9:02	10.22	88.89	0.007	11	38	0.002	0.0055	0	0.362	0.347	0.084	0.353	0.3485	42.8626	-78.8424
07/22/2015 9:01	10.21	100.78	0.008	11	38	0.002	0.0052	0	0.362	0.347	0.083	0.357	0.3479	42.8625	-78.8424
07/22/2015 9:00	10.23	82.95	0.005	11	38	0.002	0.0049	0	0.362	0.346	0.082	0.353	0.3473	42.8626	-78.8424
07/22/2015 8:59	10.19	105.43	0.005	11	39	0.002	0.0048	0	0.362	0.346	0.082	0.346	0.3467	42.8626	-78.8424
07/22/2015 8:58	10.23	82.04	0.006	11	39	0.002	0.0048	0	0.362	0.345	0.081	0.348	0.3468	42.8626	-78.8424
07/22/2015 8:57	10.27	98.58	0.005	11	39	0.002	0.0047	0	0.362	0.345	0.08	0.346	0.3463	42.8626	-78.8424
07/22/2015 8:56	10.27	95.61	0.005	11	39	0.002	0.0047	0	0.362	0.344	0.079	0.35	0.3465	42.8626	-78.8424
07/22/2015 8:55	10.2	128.42	0.005	11	39	0.002	0.0048	0	0.362	0.345	0.079	0.346	0.3458	42.8626	-78.8425
07/22/2015 8:54	10.2	109.56	0.004	11	39	0.002	0.0049	0	0.362	0.344	0.078	0.343	0.3457	42.8626	-78.8425
07/22/2015 8:53	10.15	129.33	0.005	11	39	0.002	0.0049	0	0.362	0.344	0.077	0.35	0.3455	42.8626	-78.8424
07/22/2015 8:52	10.23	86.18	0.004	11	39	0.002	0.0047	0	0.362	0.344	0.077	0.347	0.3447	42.8626	-78.8424
07/22/2015 8:51	10.24	97.29	0.007	11	39	0.002	0.0048	0	0.362	0.344	0.076	0.345	0.3443	42.8626	-78.8424
07/22/2015 8:50	10.26	100.52	0.004	11	39	0.002	0.0047	0	0.362	0.343	0.075	0.353	0.3443	42.8626	-78.8424
07/22/2015 8:49	10.27	102.58	0.005	11	39	0.002	0.0047	0	0.362	0.343	0.074	0.344	0.3435	42.8626	-78.8424
07/22/2015 8:48	10.27	81.27	0.007	11	39	0.002	0.0047	0	0.355	0.342	0.074	0.346	0.3431	42.8626	-78.8424
07/22/2015 8:47	10.22	153.36	0.003	11	39	0.002	0.0045	0	0.355	0.342	0.073	0.344	0.3428	42.8626	-78.8424
07/22/2015 8:46	10.25	103.1	0.004	11	40	0.002	0.0047	0	0.355	0.341	0.072	0.349	0.3424	42.8626	-78.8424
07/22/2015 8:45	10.22	123.64	0.003	11	40	0.002	0.0047	0	0.355	0.341	0.072	0.343	0.3424	42.8626	-78.8424
07/22/2015 8:44	10.28	93.67	0.005	11	40	0.002	0.0048	0	0.355	0.341	0.071	0.348	0.3419	42.8626	-78.8425
07/22/2015 8:43	10.24	112.27	0.005	11	40	0.002	0.0047	0	0.355	0.34	0.07	0.341	0.3409	42.8626	-78.8424
07/22/2015 8:42	10.29	100.9	0.005	11	40	0.002	0.0047	0	0.355	0.339	0.069	0.348	0.3404	42.8626	-78.8425
07/22/2015 8:41	10.3	90.7	0.006	11	40	0.002	0.0047	0	0.355	0.339	0.069	0.34	0.3395	42.8626	-78.8424
07/22/2015 8:40	10.31	98.32	0.006	11	40	0.002	0.0045	0	0.355	0.338	0.068	0.345	0.3393	42.8626	-78.8424
07/22/2015 8:39	10.3	79.72	0.004	11	40	0.002	0.0043	0	0.355	0.338	0.067	0.34	0.3385	42.8626	-78.8424
07/22/2015 8:38	10.3	78.55	0.003	11	40	0.002	0.0044	0	0.355	0.337	0.067	0.337	0.3378	42.8626	-78.8425
07/22/2015 8:37	10.32	96	0.005	11	40	0.002	0.0045	0	0.355	0.337	0.066	0.341	0.3374	42.8626	-78.8424
07/22/2015 8:36	10.28	102.71	0.005	11	40	0.002	0.0045	0	0.35	0.336	0.065	0.345	0.3371	42.8626	-78.8425
07/22/2015 8:35	10.29	95.48	0.005	11	40	0.002	0.0043	0	0.35	0.336	0.064	0.341	0.3364	42.8626	-78.8424
07/22/2015 8:34	10.32	94.83	0.004	11	40	0.002	0.0042	0	0.35	0.335	0.064	0.339	0.3359	42.8626	-78.8424
07/22/2015 8:33	10.26	130.62	0.005	11	40	0.002	0.0041	0	0.35	0.335	0.063	0.341	0.3353	42.8626	-78.8424
07/22/2015 8:32	10.28	104.91	0.005	11	40	0.002	0.0041	0	0.35	0.335	0.062	0.338	0.3348	42.8626	-78.8424
07/22/2015 8:31	10.31	100.65	0.005	11	41	0.002	0.004	0	0.349	0.334	0.062	0.349	0.3345	42.8626	-78.8424
07/22/2015 8:30	10.31	94.06	0.004	11	41	0.002	0.0039	0	0.349	0.334	0.061	0.335	0.3337	42.8626	-78.8424
07/22/2015 8:29	10.31	92.51	0.004	11	41	0.002	0.004	0	0.349	0.334	0.06	0.333	0.3336	42.8626	-78.8424
07/22/2015 8:28	10.35	94.19	0.004	11	41	0.002	0.004	0	0.349	0.334	0.059	0.334	0.3337	42.8626	-78.8424
07/22/2015 8:27	10.29	127.39	0.005	11	41	0.002	0.004	0	0.349	0.334	0.059	0.334	0.3336	42.8626	-78.8424
07/22/2015 8:26	10.32	85.53	0.004	11	41	0.002	0.0042	0	0.349	0.334	0.058	0.337	0.3338	42.8626	-78.8424
07/22/2015 8:25	10.29	110.85	0.003	11	41	0.002	0.0043	0	0.349	0.334	0.057	0.333	0.3335	42.8626	-78.8424
07/22/2015 8:24	10.33	96	0.005	11	41	0.002	0.0046	0	0.349	0.334	0.057	0.33	0.3338	42.8626	-78.8424

2015-07-22 data

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Mass Conc. Total (mg/m³)	Memory (%)	Sensor Batt. (%)	TWA (mg/m³)	Mass Conc. Total (Avg15) (mg/m³)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Latitude	Longitude
07/22/2015 8:23	10.26	127.39	0.004	11	41	0.002	0.0045	0	0.349	0.334	0.056	0.331	0.3339	42.8626	-78.8424
07/22/2015 8:22	10.3	102.45	0.005	11	41	0.002	0.0046	0	0.349	0.334	0.055	0.337	0.3344	42.8626	-78.8424
07/22/2015 8:21	10.35	104.26	0.003	11	41	0.002	0.0047	0	0.349	0.334	0.055	0.334	0.3341	42.8626	-78.8424
07/22/2015 8:20	10.36	94.7	0.003	11	41	0.001	0.0049	0	0.349	0.334	0.054	0.333	0.3345	42.8626	-78.8424
07/22/2015 8:19	10.29	105.04	0.003	11	41	0.001	0.0051	0	0.349	0.334	0.053	0.331	0.3344	42.8626	-78.8424
07/22/2015 8:18	10.35	88.37	0.005	11	41	0.001	0.0051	0	0.349	0.334	0.052	0.333	0.3346	42.8626	-78.8424
07/22/2015 8:17	10.34	95.61	0.003	11	42	0.001	0.0051	0	0.349	0.334	0.052	0.333	0.3344	42.8627	-78.8424
07/22/2015 8:16	10.33	79.2	0.004	11	42	0.001	0.0051	0	0.349	0.333	0.051	0.337	0.3342	42.8626	-78.8423
07/22/2015 8:15	10.36	103.23	0.005	11	42	0.001	0.0051	0	0.349	0.333	0.05	0.334	0.3336	42.8626	-78.8423
07/22/2015 8:14	10.33	79.07	0.004	11	42	0.001	0.0051	0	0.347	0.333	0.05	0.334	0.333	42.8626	-78.8424
07/22/2015 8:13	10.34	83.72	0.004	11	42	0.001	0.0051	0	0.347	0.333	0.049	0.333	0.333	42.8626	-78.8424
07/22/2015 8:12	10.35	80.75	0.008	11	42	0.001	0.0053	0	0.347	0.332	0.048	0.337	0.3332	42.8627	-78.8424
07/22/2015 8:11	10.29	118.99	0.005	11	42	0.001	0.0051	0	0.347	0.332	0.048	0.332	0.3325	42.8626	-78.8424
07/22/2015 8:10	10.34	99.74	0.008	11	42	0.001	0.0051	0	0.347	0.332	0.047	0.338	0.3324	42.8626	-78.8424
07/22/2015 8:09	10.33	90.31	0.004	11	42	0.001	0.0049	0	0.347	0.332	0.046	0.332	0.332	42.8626	-78.8424
07/22/2015 8:08	10.35	84.75	0.005	11	42	0.001	0.005	0	0.347	0.331	0.046	0.338	0.3321	42.8626	-78.8423
07/22/2015 8:07	10.31	114.99	0.006	11	42	0.001	0.0049	0	0.347	0.331	0.045	0.332	0.3315	42.8626	-78.8424
07/22/2015 8:06	10.35	95.48	0.006	11	42	0.001	0.0083	0	0.342	0.33	0.044	0.341	0.3311	42.8626	-78.8424
07/22/2015 8:05	10.3	110.72	0.006	11	42	0.001	0.0082	0	0.342	0.33	0.043	0.331	0.3301	42.8626	-78.8424
07/22/2015 8:04	10.33	84.75	0.004	11	42	0.001	0.0081	0	0.34	0.329	0.043	0.334	0.3298	42.8626	-78.8424
07/22/2015 8:03	10.35	94.83	0.004	11	42	0.001	0.0081	0	0.34	0.328	0.042	0.33	0.3291	42.8626	-78.8423
07/22/2015 8:02	10.35	92.38	0.004	11	43	0.001	0.0082	0	0.34	0.328	0.041	0.33	0.3287	42.8626	-78.8424
07/22/2015 8:01	10.36	95.35	0.004	11	43	0.001	0.0083	0	0.338	0.328	0.041	0.328	0.3288	42.8626	-78.8423
07/22/2015 8:00	10.35	95.74	0.004	11	43	0.001	0.0085	0	0.338	0.328	0.04	0.325	0.3288	42.8627	-78.8424
07/22/2015 7:59	10.33	109.04	0.005	11	43	0.001	0.0088	0	0.338	0.327	0.039	0.334	0.3287	42.8626	-78.8423
07/22/2015 7:58	10.35	85.79	0.007	11	43	0.001	0.0092	0	0.338	0.326	0.039	0.336	0.3281	42.8626	-78.8424
07/22/2015 7:57	10.36	95.09	0.004	11	43	0.001	0.0095	0	0.338	0.326	0.038	0.326	0.3271	42.8626	-78.8424
07/22/2015 7:56	10.38	97.8	0.005	11	43	0.001	0.0106	0	0.338	0.325	0.037	0.331	0.3267	42.8626	-78.8424
07/22/2015 7:55	10.33	111.76	0.005	11	43	0.001	0.0118	0	0.338	0.324	0.037	0.332	0.3257	42.8626	-78.8424
07/22/2015 7:54	10.36	91.99	0.006	11	43	0.001	0.0127	0	0.338	0.323	0.036	0.334	0.3249	42.8626	-78.8423
07/22/2015 7:53	10.37	98.58	0.004	11	43	0.001	0.0139	0	0.333	0.323	0.035	0.329	0.324	42.8626	-78.8423
07/22/2015 7:52	10.37	92.51	0.056	11	43	0.001	0.0158	0	0.333	0.322	0.034	0.326	0.3235	42.8626	-78.8424
07/22/2015 7:51	10.33	98.84	0.005	11	43	0.001	0.0131	0	0.333	0.321	0.034	0.325	0.3227	42.8626	-78.8425
07/22/2015 7:50	10.36	83.2	0.005	11	43	0.001	0.0135	0	0.333	0.32	0.033	0.327	0.3219	42.8627	-78.8424
07/22/2015 7:49	10.31	114.08	0.004	11	43	0.001	0.0139	0	0.333	0.319	0.032	0.324	0.3208	42.8627	-78.8424
07/22/2015 7:48	10.37	84.63	0.005	11	44	0.001	0.014	0	0.333	0.318	0.032	0.324	0.3198	42.8627	-78.8424
07/22/2015 7:47	10.36	95.35	0.006	11	44	0.001	0.0141	0	0.332	0.317	0.031	0.331	0.3191	42.8626	-78.8424
07/22/2015 7:46	10.38	97.16	0.006	11	44	0.001	0.0141	0	0.332	0.316	0.03	0.328	0.3177	42.8626	-78.8424
07/22/2015 7:45	10.35	86.82	0.009	11	44	0.001	0.0141	0	0.329	0.315	0.03	0.324	0.3167	42.8626	-78.8423
07/22/2015 7:44	10.35	88.76	0.011	11	44	0.001	0.0139	0	0.328	0.314	0.029	0.325	0.3158	42.8626	-78.8424
07/22/2015 7:43	10.35	95.87	0.011	11	44	0.001	0.0136	0	0.328	0.313	0.028	0.321	0.3146	42.8626	-78.8424
07/22/2015 7:42	10.35	89.41	0.021	11	44	0.001	0.0132	0	0.328	0.313	0.028	0.32	0.3139	42.8626	-78.8424
07/22/2015 7:41	10.36	82.95	0.023	11	44	0.001	0.0121	0	0.328	0.311	0.027	0.316	0.3129	42.8626	-78.8424
07/22/2015 7:40	10.35	94.83	0.019	11	44	0.001	0.011	0	0.328	0.31	0.026	0.319	0.3118	42.8626	-78.8423
07/22/2015 7:39	10.31	108.4	0.023	11	44	0.001	0.0101	0	0.323	0.309	0.026	0.321	0.3106	42.8626	-78.8424
07/22/2015 7:38	10.34	98.32	0.033	11	44	0.001	0.009	0	0.323	0.307	0.025	0.322	0.3095	42.8626	-78.8424
07/22/2015 7:37	10.34	111.63	0.015	11	44	0.001	0.0071	0	0.319	0.306	0.024	0.313	0.3081	42.8626	-78.8424
07/22/2015 7:36	10.35	96.77	0.012	11	44	0.001	0.0066	0	0.319	0.305	0.024	0.314	0.3067	42.8627	-78.8424
07/22/2015 7:35	10.34	104.78	0.011	11	45	0.001	0.0062	0	0.319	0.303	0.023	0.31	0.3054	42.8626	-78.8424
07/22/2015 7:34	10.37	94.83	0.005	11	45	0.001	0.0059	0	0.319	0.302	0.022	0.309	0.3039	42.8627	-78.8424
07/22/2015 7:33	10.36	79.07	0.006	11	45	0.001	0.006	0	0.319	0.3	0.022	0.313	0.3023	42.8626	-78.8425
07/22/2015 7:32	10.37	108.79	0.006	11	45	0.001	0.0061	0	0.319	0.298	0.021	0.311	0.3002	42.8626	-78.8424
07/22/2015 7:31	10.31	114.73	0.007	11	45	0.001	0.0061	0	0.319	0.296	0.02	0.313	0.2979	42.8626	-78.8423
07/22/2015 7:30	10.35	93.93	0.006	11	45	0.001	0.0061	0	0.312	0.293	0.02	0.31	0.2959	42.8626	-78.8424
07/22/2015 7:29	10.32	120.67	0.006	11	45	0.001	0.0061	0	0.31	0.291	0.019	0.307	0.2937	42.8626	-78.8424
07/22/2015 7:28	10.35	92.77	0.005	11	45	0.001	0.0061	0	0.309	0.289	0.019	0.31	0.2917	42.8626	-78.8423
07/22/2015 7:27	10.29	140.05	0.005	11	45	0.001	0.0062	0	0.307	0.287	0.018	0.305	0.2893	42.8626	-78.8424
07/22/2015 7:26	10.35	100.26	0.006	11	45	0.001	0.0063	0	0.306	0.285	0.017	0.3	0.2869	42.8626	-78.8424
07/22/2015 7:25	10.34	94.57	0.006	11	45	0.001	0.0064	0	0.306	0.282	0.017	0.301	0.2849	42.8626	-78.8424
07/22/2015 7:24	10.35	94.57	0.006	11	45	0.001	0.0064	0	0.306	0.279	0.016	0.304	0.2823	42.8626	-78.8424
07/22/2015 7:23	10.29	113.82	0.005	11	45	0.001	0.0065	0	0.302	0.276	0.015	0.301	0.2791	42.8627	-78.8424
07/22/2015 7:22	10.33	100	0.007	11	46	0.001	0.0067	0	0.297	0.273	0.015	0.292	0.2761	42.8626	-78.8424
07/22/2015 7:21	10.48	140.44	0.006	11	46	0.001	0.0067	0	0.297	0.27	0.014	0.295	0.2734	42.8627	-78.8424
07/22/2015 7:20	10.79	78.55	0.006	11	46	0.001	0.0067	0	0.291	0.267	0.014	0.288	0.2702	42.8627	-78.8424
07/22/2015 7:19	11.29	83.08	0.007	11	46	0.001	0.0069	0	0.289	0.265	0.013	0.285	0.2676	42.8627	-78.8424
07/22/2015 7:18	11.8	80.36	0.008	11	46	0	0.0071	0	0.289	0.262	0.012	0.281	0.2649	42.8627	-78.8424
07/22/2015 7:17	11.95	75.06	0.006	11	46	0	0.007	0	0.285	0.259	0.012	0.277	0.2622	42.8627	-78.8424
07/22/2015 7:16	11.97	76.74	0.006	11	46	0	0.0071	0	0.283	0.256	0.011	0.283	0.2596	42.8626	-78.8424
07/22/2015 7:15	11.98	78.68	0.006	11	46	0	0.0072	0	0.283	0.252	0.011	0.276	0.2563	42.8627	-78.8424
07/22/2015 7:14	11.98	73.9	0.007	11	46	0	0.0073	0	0.279	0.248	0.01	0.278	0.2528	42.8627	-78.8424
07/22/2015 7:13	11.97	76.23	0.006	11	46	0	0.0073	0	0.276	0.243	0.01	0.274	0.2486	42.8626	-78.8424
07/22/2015 7:12	11.98	79.2	0.007	11	46	0	0.0077	0	0.272	0.238	0.009	0.269	0.244	42.8626	-78.8424
07/22/2015 7:11	11.98	86.43	0.007	11	46	0	0.0077	0	0.27	0.232	0.008	0.269	0.2388	42.8626	-78.8424
07/22/2015 7:10	12	73.13	0.006	11	46	0	0.0078	0	0.265	0.226	0.008	0.262	0.2331	42.8627	-78.8424
07/22/2015 7:09	12	74.81	0.008	11	46	0	0.008	0	0.263	0.22	0.007	0.257	0.227	42.8626	-78.8424
07/22/2015 7:08	11.98	77.39	0.007	11	46	0	0.0081	0	0.256	0.212	0.007	0.256	0.2205	42.8626	-78.8424
07/22/2015 7:07	11.97	77.78	0.007	11	46	0	0.0082	0	0.253	0.204	0.006	0.251	0.2125	42.8627	-78.8424
07/22/2015 7:06	12	76.23	0.007	11	46	0	0.0082	0	0.249	0.194	0.006	0.247	0.2039	42.8627	-78.8424
07/22/2015 7:05	11.99	79.59	0.008	11	46	0	0.0086	0	0.249	0.183	0.005	0.249	0.1946	42.8626	-78.8425
07/22/2015 7:04	12	100.13	0.01	11	46	0	0.0081	0	0.246	0	0.005	0.244	0.1837	42.8626	-78.8424
07/22/2015 7:03	12.01	75.19	0.007	11	46	0	0.0079	0	0.241	0	0.004	0.241	0.1794	42.8626	-78.8424
07/22/2015 7:02	11.98	75.97	0.008	11	46	0	0.008	0	0.237	0	0.004	0.238	0.1746	42.8626	-78.8424
07/22/2015 7:01	12	74.42	0.007	11	46	0	0.008	0	0.235	0	0.003	0.234	0.1693	42.8627	-78.8424
07/22/2015 7:00	11.99	74.03	0.008	11	46	0	0.0081	0	0.223	0	0.003	0.223	0.1635	42.8626	-78.8424
07/22/2015 6:59	12.01	74.03	0.007	11	46	0	0.0081	0	0.215	0	0.002	0.215	0.1575	42.8627	-78.8424
07/22/2015 6:58	11.97	83.98	0.012	11	46	0	0.0082	0	0.204	0	0.002	0.205	0.1511	42.8626	-78.8424
07/22/2015 6:57	11.96	81.4	0.007	11	46	0	0.0078	0	0.194	0	0.001	0.191	0.1444	42.8627	-78.8424
07/22/2015 6:56	11.96	85.79	0.008	11	46	0	0.0079	0	0.183	0	0.001	0.183	0.1377	42.8627	-78.8425
07/22/2015 6:55	11.95	110.59	0.009	11	46	0	0.0078	0	0.173	0	0.001	0.171	0.1302	42.8626	-78.8424
07/22/2015 6:54	11.98	89.41	0.01	11	46	0	0.0076	0	0.159	0	0	0.16	0.122	42.8626	-78.8425
07/22/2015 6:53	11.99	75.58	0.008	11	46	0	0.007	0	0.135	0	0	0.136	0.1125	42.8626	-78.8424
07/22/2015 6:52	11.94	87.98	0.007	11	46	0	0.0067	0	0.123	0	0	0.122	0.1047	42.8626	-78.8424
07/22/2015 6:51	11.69	76.49	0.013	11	46	0	0.0065	0	0.105	0	0	0.107	0.096	42.8627	-78.8424
07/22/2015 6:50	11.86	78.17	0	11	46	0	0	0	0.097	0	0	0.085	0.085	42.8627	-78.8423

TURNKEY ENVIRONMENTAL RESTORATION, LLC

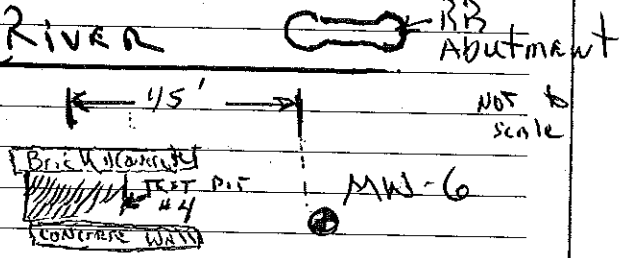
INSPECTOR'S DAILY REPORT

Page 1 of 2

CONTRACTOR: LAND REMEDIATION (LR)	JOB NO.: 0355-015-007
CLIENT: Buffalo Niagara Riverkeepers	DATE: 7/23/15
LOCATION: Riverbend Parcel (ARRA)	DAY: Su M Tu W (Th) F Sa
WEATHER: Partly Cloudy	TEMP: 75-80° °F
START: 0700	END:

WORK PERFORMED:

0715 Move excavation equipment to 2ND Cut (south area), LR to Return to initial cut area subsequent to concrete foundation being broken.
- Stained clayey ops adjacent to sheet piling breakwall in cut area #2
- Significant volume of concrete & slag encountered
13:15 Exposed tar/oil stained slag between apparent walls & foundation (isolated) depth @ approx 581' elevation
13:45 Advanced Test pit #4 to depth elevation of 574' IMSL
Soil material excavated w/in pit from 580 ± 575' characterized as clean. Identified oil stained soil at approx 574-575'
Soil characterized as dark gray organic silt
14:00-14:30 Backfilled test pit w/ clean material to approx grade cut elev. of 578'
- Plan going forward is to excavate clean material to grade while closely monitoring soils.
- Move excavation/south approx 40-50' then advance Test Pit #5



14:30 Stopped excavation ops due to overheated hydraulics LR personnel to address silt runoff and contaminated soil issue in Area 1 (North cut) in the interim.
Coir logs to be installed and Pits #1-3 filled (partial)

OVER →

TEST PERFORMED:

QA PERSONNEL: JP Hilton

SIGNATURE: JP Hilton

TURNKEY ENVIRONMENTAL RESTORATION, LLC

INSPECTOR'S DAILY REPORT

(CONTINUED)

Page 2 of 2

CONTRACTOR: LAND REMEDIATION	JOB NO.: 0353-015-001
CLIENT: BNR	DATE: 7/23/15

MEETINGS HELD & RESULTS:

HAS -

11:50 MET W/ B. FRANKIEWICZ, B. HAWK, G. MULHOLLAND, PLAN TO EXCAVATE UP TO 3 TEST PITS EACH OF 5'7' TO INVESTIGATE POTENTIAL OIL IMPACTED SOIL AREA

CONTRACTOR'S WORK FORCE AND EQUIPMENT

DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer						Front Loader Ton		
Superintendent						Bulldozer		
Laborer-Foreman						DJ Dump Truck		
Laborer						Water Truck		1
Operating Engineer			Equipment			Backhoe		
Carpenter			Generators			Excavator		1
Ironworker			Welding Equipment			Pad foot roller		
Concrete Finisher			Roller			30T TEREX		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:

Thur 7/23/15

ON-Site Personnel

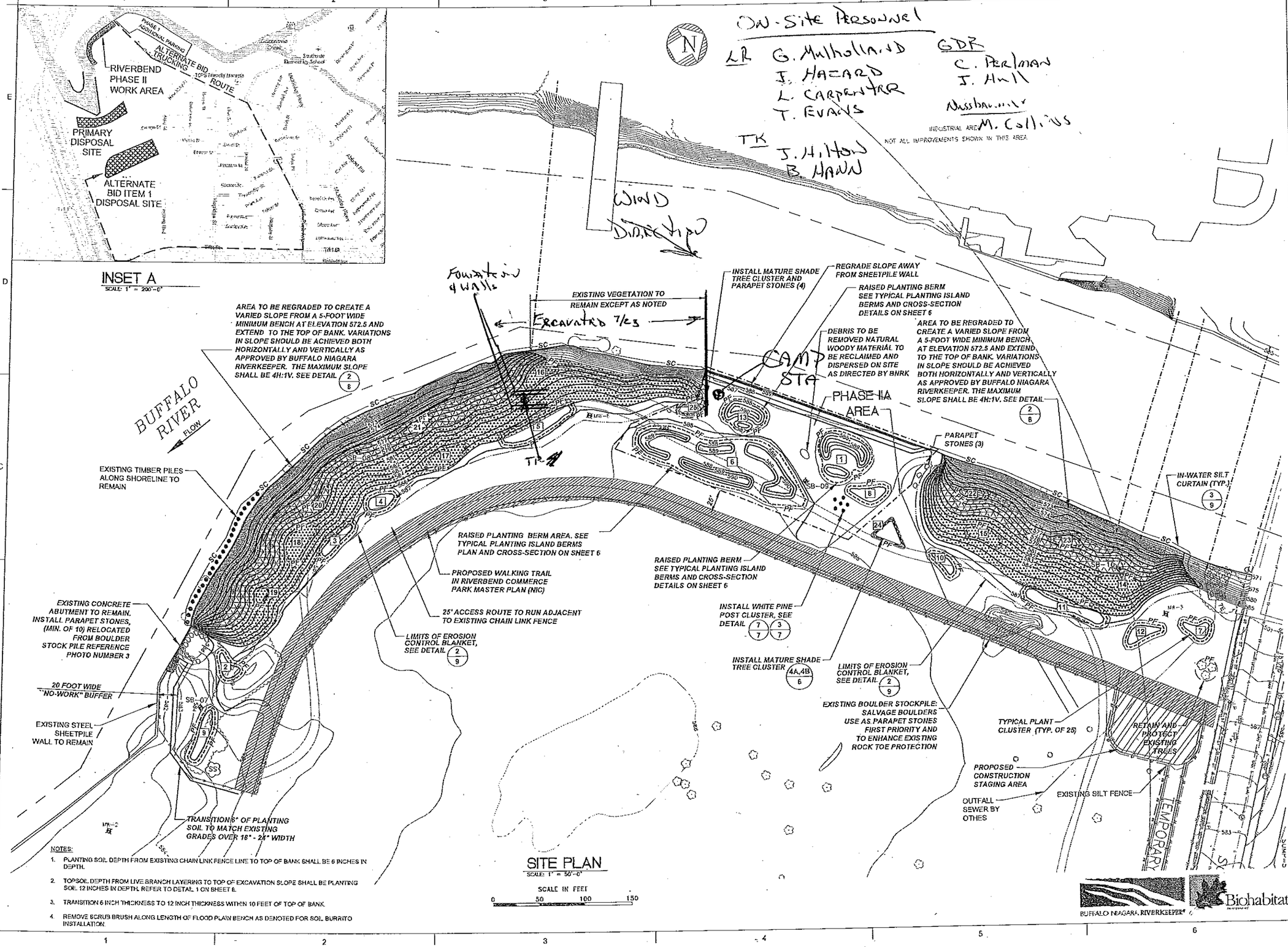
LR G. Mulholland
J. Hazard
L. Carpenter
T. Evans

TK J. Hilton
B. Hann

GDR C. Perlman
J. Hull

Nussbaumer M. Collins

INSET A
SCALE: 1" = 200'-0"



INDUSTRIAL AREA NOT ALL IMPROVEMENTS SHOWN IN THIS AREA

SITE PLAN
SCALE: 1" = 50'-0"

SCALE IN FEET
0 50 100 150

NOTES:

1. PLANTING SOIL DEPTH FROM EXISTING CHAIN LINK FENCE LINE TO TOP OF BANK SHALL BE 6 INCHES IN DEPTH.
2. TOPSOIL DEPTH FROM LIVE BRANCH LAYERING TO TOP OF EXCAVATION SLOPE SHALL BE PLANTING SOIL 12 INCHES IN DEPTH. REFER TO DETAIL 1 ON SHEET 8.
3. TRANSITION 6 INCH THICKNESS TO 12 INCH THICKNESS WITHIN 10 FEET OF TOP OF BANK.
4. REMOVE SCRUB BRUSH ALONG LENGTH OF FLOOD PLAIN BENCH AS DENOTED FOR SOIL BURRITO INSTALLATION.

BUFFALO NIAGARA RIVERKEEPER®

Biohabitats

Nussbaumer & Clarke, Inc.
ENGINEERS AND SURVEYORS
3556 Lake Shore Road, Suite 690 | Buffalo, NY 14219
(716) 827-6500 | (716) 826-7658 fax
www.nussclarke.com
Erie | Niagara | Chautauqua | Cattaraugus

HABITAT RESTORATION - RIVERBEND PHASE II

PROPOSED SITE PLAN

REVISIONS No.	DESCRIPTION	DATE

NUSSBAUMER & CLARKE, INC.
A CORPORATION REGISTERED TO PRACTICE PROFESSIONAL ENGINEERING & LAND SURVEYING IN THE STATE OF NEW YORK

CERTIFICATE No. _____

UNAUTHORIZED ALTERATION OR ADDITION TO THIS ENGINEERING DRAWING IS A VIOLATION OF SECTION 7209, PROVISION 2 OF THE NEW YORK STATE EDUCATION LAW

PROJECT NUMBER	14J1-0102
DATE	APRIL, 2015
DRAWN BY	JJS
DESIGNED BY	BJF
CHECKED BY	BJF
APPROVED BY	MAN
SCALE	AS NOTED
DRAWING No.	5 OF 11

5

I:\2014\14J1-0102 Riverbend Phase 2\08B Working Drawings\14J1-0102-5 PROPOSED SITE PLAN.dwg
4/20/2015 JSUDORE

COMMUNITY AIR MONITORING DAILY LOG

Date: Thurs 7/23/15
Project: Const - Monitoring
Job No.:
Client: BNR

LOCATION of ACTIVITIES/MONITORING STATIONS (Provide Sketch on Attached Map):

WEATHER CONDITIONS:

Time of Day:	0700 A.M.	17:00 P.M.
Ambient Air Temp.:	65-70	75-80
Wind Direction:	SSW	SSW
Wind Speed:	5-10	5-10
Precipitation:	—	—

DESCRIPTION OF SITE ACTIVITIES: Soil excavation

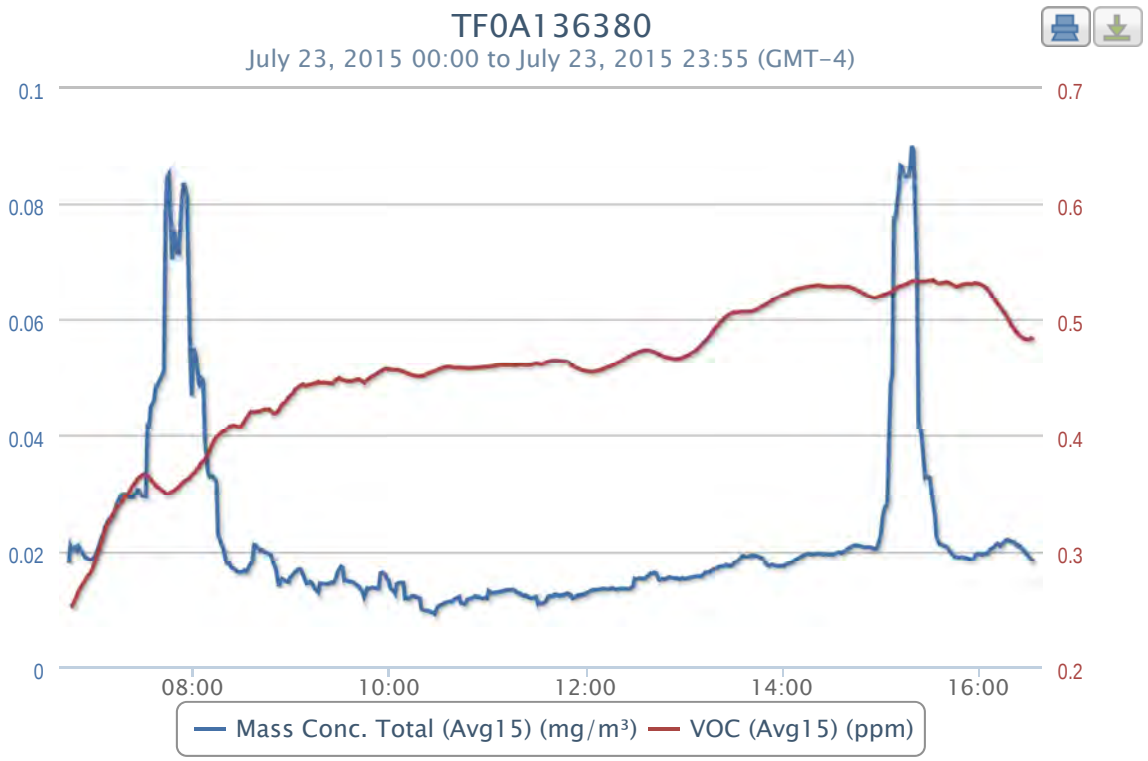
PARTICULATE MONITORING	Location	Time	Value	Duration	Corrective Measures Taken (Eng Controls/Work Stoppage, etc.)
Exceedence of 100 ug/m3 [1]			NONE		
Exceedence of 150 ug/m3 [1]			NONE		
Visual Observation of Fugitive Dust			NA		
			NA		
			NA		

VOC MONITORING	Location	Time	Value	Duration	Corrective Measures Taken (Eng Controls/Work Stoppage, etc.)
Exceedence of 5 ppm [1]			NONE		Temporarily halt Work and continue monitoring
Reading of 5 to 25 ppm [1]			NONE		Temporarily halt Work, abate emissions with corrective actions and continue monitoring [3]
Exceedence of 25 ppm [2]			NONE		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: PPH Date: 7/23/15
Checked By: Date:


TF0A136380
July 23, 2015 00:00 to July 23, 2015 23:55 (GMT-4)
0.1
0.08
0.06
0.04
0.02
0
0.7
0.6
0.5
0.4
0.3
0.2
08:00
10:00
12:00
14:00
16:00
Mass Conc. Total (Avg15) (mg/m³)
VOC (Avg15) (ppm)

2015-07-23 data

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Mass Conc. Total (mg/m³)	Memory (%)	Sensor Batt. (%)	TWA (mg/m³)	Mass Conc. Total (Avg15) (mg/m³)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Latitude	Longitude
07/23/2015 16:33	10.28	93.41	0.024	9	52	0.021	0.0188	0	0.593	0.483	0.566	0.497	0.4849	42.8616	-78.8443
07/23/2015 16:32	10.31	87.34	0.018	9	52	0.021	0.0185	0	0.593	0.482	0.565	0.498	0.4837	42.8616	-78.8443
07/23/2015 16:31	10.31	81.14	0.018	9	52	0.021	0.0188	0	0.593	0.482	0.564	0.495	0.4831	42.8616	-78.8444
07/23/2015 16:30	10.31	81.91	0.017	9	52	0.021	0.0193	0	0.593	0.482	0.563	0.494	0.4827	42.8616	-78.8443
07/23/2015 16:29	10.3	122.35	0.019	9	52	0.021	0.0196	0	0.593	0.482	0.562	0.489	0.4825	42.8616	-78.8443
07/23/2015 16:28	10.31	83.2	0.018	9	52	0.021	0.0199	0	0.593	0.482	0.561	0.489	0.4829	42.8616	-78.8444
07/23/2015 16:27	10.28	114.21	0.018	9	52	0.021	0.0202	0	0.593	0.483	0.56	0.487	0.4836	42.8616	-78.8444
07/23/2015 16:26	10.31	83.72	0.019	9	52	0.021	0.0204	0	0.593	0.484	0.559	0.48	0.4845	42.8616	-78.8443
07/23/2015 16:25	10.24	132.3	0.019	9	53	0.021	0.0209	0	0.593	0.486	0.558	0.475	0.4858	42.8616	-78.8443
07/23/2015 16:24	10.31	98.06	0.016	9	53	0.021	0.0209	0	0.593	0.487	0.557	0.479	0.4874	42.8616	-78.8443
07/23/2015 16:23	10.32	86.43	0.021	9	53	0.021	0.0213	0	0.593	0.489	0.556	0.479	0.4885	42.8616	-78.8443
07/23/2015 16:22	10.32	79.46	0.019	9	53	0.021	0.0213	0	0.593	0.49	0.555	0.477	0.4899	42.8616	-78.8444
07/23/2015 16:21	10.28	91.47	0.022	9	53	0.021	0.0217	0	0.593	0.492	0.554	0.48	0.4921	42.8616	-78.8444
07/23/2015 16:20	10.31	94.19	0.017	9	53	0.021	0.0218	0	0.593	0.494	0.553	0.48	0.4941	42.8616	-78.8444
07/23/2015 16:19	10.31	81.14	0.017	9	53	0.021	0.0219	0	0.593	0.497	0.552	0.475	0.4963	42.8616	-78.8443
07/23/2015 16:18	10.32	80.62	0.019	9	53	0.021	0.0219	0	0.593	0.499	0.551	0.478	0.4991	42.8616	-78.8443
07/23/2015 16:17	10.32	82.82	0.023	9	53	0.021	0.0221	0	0.593	0.502	0.55	0.49	0.5018	42.8616	-78.8443
07/23/2015 16:16	10.3	119.25	0.025	9	53	0.021	0.0219	0	0.593	0.504	0.549	0.489	0.5039	42.8616	-78.8443
07/23/2015 16:15	10.31	85.14	0.022	9	53	0.021	0.0214	0	0.593	0.506	0.548	0.491	0.5061	42.8616	-78.8443
07/23/2015 16:14	10.32	83.2	0.024	9	53	0.021	0.0213	0	0.593	0.508	0.547	0.495	0.5079	42.8616	-78.8443
07/23/2015 16:13	10.33	82.56	0.022	9	54	0.021	0.021	0	0.593	0.51	0.546	0.499	0.5101	42.8616	-78.8444
07/23/2015 16:12	10.33	79.72	0.021	9	54	0.021	0.0213	0	0.593	0.512	0.545	0.5	0.5117	42.8616	-78.8444
07/23/2015 16:11	10.31	93.15	0.026	9	54	0.021	0.0214	0	0.593	0.514	0.544	0.5	0.5138	42.8616	-78.8443
07/23/2015 16:10	10.32	80.36	0.02	9	54	0.021	0.0209	0	0.593	0.516	0.543	0.499	0.5159	42.8616	-78.8443
07/23/2015 16:09	10.31	88.89	0.021	9	54	0.021	0.0208	0	0.593	0.519	0.542	0.496	0.5179	42.8616	-78.8443
07/23/2015 16:08	10.32	80.1	0.022	9	54	0.021	0.0206	0	0.593	0.521	0.54	0.5	0.5203	42.8616	-78.8443
07/23/2015 16:07	10.26	141.73	0.024	9	54	0.021	0.0205	0	0.593	0.523	0.539	0.509	0.5227	42.8616	-78.8443
07/23/2015 16:06	10.33	81.52	0.024	9	54	0.021	0.0201	0	0.593	0.525	0.538	0.51	0.5245	42.8616	-78.8443
07/23/2015 16:05	10.32	82.82	0.018	9	54	0.021	0.0197	0	0.593	0.526	0.537	0.514	0.5265	42.8616	-78.8443
07/23/2015 16:04	10.33	81.52	0.018	9	54	0.021	0.0197	0	0.593	0.528	0.536	0.516	0.5278	42.8616	-78.8443
07/23/2015 16:03	10.31	102.71	0.021	9	54	0.021	0.0197	0	0.593	0.529	0.535	0.519	0.5289	42.8616	-78.8443
07/23/2015 16:02	10.33	82.04	0.02	9	55	0.021	0.0195	0	0.593	0.529	0.534	0.522	0.5297	42.8616	-78.8443
07/23/2015 16:01	10.31	124.68	0.018	9	55	0.021	0.0195	0	0.593	0.53	0.533	0.521	0.5303	42.8616	-78.8443
07/23/2015 16:00	10.33	84.75	0.02	9	55	0.021	0.0197	0	0.593	0.531	0.532	0.518	0.5311	42.8617	-78.8443
07/23/2015 15:59	10.33	83.08	0.02	9	55	0.021	0.0196	0	0.593	0.531	0.531	0.528	0.5317	42.8617	-78.8443
07/23/2015 15:58	10.33	83.46	0.027	9	55	0.021	0.0195	0	0.593	0.53	0.53	0.524	0.5315	42.8617	-78.8443
07/23/2015 15:57	10.33	83.2	0.022	9	55	0.021	0.0189	0	0.593	0.53	0.529	0.531	0.5315	42.8617	-78.8443
07/23/2015 15:56	10.33	81.65	0.018	9	55	0.021	0.0187	0	0.593	0.529	0.527	0.532	0.5311	42.8617	-78.8443
07/23/2015 15:55	10.32	86.82	0.019	9	55	0.021	0.0187	0	0.593	0.529	0.526	0.528	0.5307	42.8617	-78.8443
07/23/2015 15:54	10.33	83.33	0.018	9	55	0.021	0.0187	0	0.593	0.529	0.525	0.532	0.5311	42.8617	-78.8443
07/23/2015 15:53	10.32	81.52	0.02	9	55	0.021	0.0189	0	0.593	0.529	0.524	0.537	0.5312	42.8617	-78.8443
07/23/2015 15:52	10.31	86.69	0.018	9	55	0.021	0.0189	0	0.593	0.529	0.523	0.536	0.5309	42.8617	-78.8443
07/23/2015 15:51	10.31	101.68	0.018	9	56	0.021	0.0189	0	0.593	0.529	0.522	0.539	0.5311	42.8617	-78.8443
07/23/2015 15:50	10.33	81.27	0.018	9	56	0.021	0.0191	0	0.593	0.529	0.521	0.534	0.5305	42.8616	-78.8443
07/23/2015 15:49	10.33	89.15	0.019	9	56	0.021	0.019	0	0.593	0.528	0.52	0.532	0.5299	42.8616	-78.8443
07/23/2015 15:48	10.31	90.57	0.018	9	56	0.021	0.0191	0	0.593	0.527	0.519	0.531	0.5293	42.8616	-78.8443
07/23/2015 15:47	10.3	105.56	0.019	9	56	0.021	0.019	0	0.593	0.527	0.518	0.531	0.5283	42.8616	-78.8443
07/23/2015 15:46	10.33	81.91	0.021	9	56	0.021	0.0191	0	0.593	0.528	0.516	0.533	0.5289	42.8616	-78.8443
07/23/2015 15:45	10.33	88.37	0.019	9	56	0.021	0.0191	0	0.593	0.529	0.515	0.528	0.5293	42.8616	-78.8443
07/23/2015 15:44	10.33	81.52	0.019	9	56	0.021	0.0194	0	0.593	0.529	0.514	0.524	0.5299	42.8616	-78.8443
07/23/2015 15:43	10.31	104.91	0.018	9	56	0.021	0.0195	0	0.593	0.53	0.513	0.524	0.5309	42.8616	-78.8443
07/23/2015 15:42	10.32	85.4	0.018	9	56	0.021	0.0201	0	0.593	0.531	0.512	0.525	0.5315	42.8616	-78.8443
07/23/2015 15:41	10.33	81.78	0.018	9	56	0.021	0.0206	0	0.593	0.531	0.511	0.527	0.5322	42.8616	-78.8443
07/23/2015 15:40	10.34	82.43	0.019	9	57	0.021	0.0209	0	0.593	0.531	0.51	0.534	0.5325	42.8617	-78.8443
07/23/2015 15:39	10.31	102.07	0.021	9	57	0.021	0.021	0	0.593	0.531	0.509	0.533	0.5321	42.8616	-78.8443
07/23/2015 15:38	10.33	80.62	0.02	9	57	0.021	0.0211	0	0.593	0.531	0.508	0.533	0.532	42.8616	-78.8443
07/23/2015 15:37	10.28	152.46	0.019	9	57	0.021	0.0212	0	0.593	0.53	0.507	0.538	0.5318	42.8616	-78.8443
07/23/2015 15:36	10.34	86.43	0.02	9	57	0.021	0.0213	0	0.593	0.531	0.505	0.531	0.5313	42.8616	-78.8443
07/23/2015 15:35	10.31	103.49	0.017	9	57	0.021	0.0219	0	0.593	0.531	0.504	0.524	0.5313	42.8617	-78.8443
07/23/2015 15:34	10.34	82.56	0.021	9	57	0.021	0.0225	0	0.593	0.532	0.503	0.523	0.5321	42.8616	-78.8443
07/23/2015 15:33	10.33	85.27	0.016	9	57	0.021	0.0262	0	0.593	0.533	0.502	0.517	0.5331	42.8616	-78.8443
07/23/2015 15:32	10.33	85.53	0.021	9	57	0.021	0.0286	0	0.593	0.533	0.501	0.539	0.5343	42.8616	-78.8443
07/23/2015 15:31	10.34	89.02	0.021	9	57	0.021	0.0301	0	0.593	0.533	0.5	0.54	0.5339	42.8616	-78.8443
07/23/2015 15:30	10.33	86.05	0.023	9	57	0.021	0.0327	0	0.593	0.533	0.499	0.537	0.5337	42.8616	-78.8443
07/23/2015 15:29	10.33	83.08	0.021	9	58	0.021	0.0329	0	0.593	0.532	0.498	0.538	0.5335	42.8616	-78.8443
07/23/2015 15:28	10.33	80.88	0.027	9	58	0.021	0.0329	0	0.593	0.532	0.497	0.533	0.5332	42.8616	-78.8443
07/23/2015 15:27	10.31	103.75	0.025	9	58	0.021	0.0327	0	0.593	0.532	0.495	0.536	0.5331	42.8617	-78.8443
07/23/2015 15:26	10.34	80.62	0.022	9	58	0.021	0.0365	0	0.593	0.533	0.494	0.531	0.5327	42.8617	-78.8443
07/23/2015 15:25	10.3	142.51	0.021	9	58	0.021	0.0397	0	0.593	0.533	0.493	0.529	0.5329	42.8617	-78.8443
07/23/2015 15:24	10.34	87.86	0.023	9	58	0.021	0.0414	0	0.593	0.533	0.492	0.531	0.533	42.8617	-78.8444
07/23/2015 15:23	10.33	90.05	0.021	9	58	0.021	0.0414	0	0.593	0.533	0.491	0.53	0.5329	42.8617	-78.8443
07/23/2015 15:22	10.33	82.43	0.021	9	58	0.021	0.0691	0	0.593	0.533	0.49	0.531	0.5332	42.8616	-78.8443
07/23/2015 15:21	10.31	104.65	0.029	9	58	0.021	0.0701	0	0.593	0.533	0.489	0.531	0.5334	42.8616	-78.8443
07/23/2015 15:20	10.33	84.37	0.025	9	58	0.021	0.0891	0	0.593	0.533	0.488	0.536	0.5336	42.8616	-78.8443
07/23/2015 15:19	10.34	83.98	0.077	9	58	0.021	0.0899	0	0.593	0.533	0.487	0.538	0.5332	42.8616	-78.8443
07/23/2015 15:18	10.34	81.4	0.052	9	58	0.021	0.0863	0	0.593	0.532	0.485	0.534	0.5325	42.8616	-78.8443
07/23/2015 15:17	10.33	85.66	0.043	9	59	0.021	0.0847	0	0.593	0.531	0.484	0.534	0.5317	42.8616	-78.8443
07/23/2015 15:16	10.33	88.76	0.061	9	59	0.021	0.0848	0	0.593	0.531	0.483	0.537	0.5309	42.8616	-78.8443
07/23/2015 15:15	10.33	84.5	0.025	9	59	0.021	0.0845	0	0.593	0.531	0.482	0.533	0.5303	42.8616	-78.8443
07/23/2015 15:14	10.34	81.78	0.021	9	59	0.021	0.0849	0	0.593	0.531	0.481	0.534	0.53	42.8616	-78.8443
07/23/2015 15:13	10.31	150.78	0.024	9	59	0.021	0.0863	0	0.593	0.53	0.48	0.532	0.5295	42.8616	-78.8443
07/23/2015 15:12	10.33	81.91	0.083	9	59	0.021	0.0865	0	0.593	0.529	0.479	0.53	0.5289	42.8616	-78.8443
07/23/2015 15:11	10.31	113.05	0.069	9	59	0.021	0.0824	0	0.593	0.528	0.478	0.533	0.5284	42.8617	-78.8443
07/23/2015 15:10	10.33	80.88	0.047	9	59	0.021	0.0791	0	0.593	0.528	0.477	0.531	0.5275	42.8617	-78.8444
07/23/2015 15:09	10.34	79.72	0.023	9	59	0.021	0.0775	0	0.593	0.527	0.475	0.53	0.5269	42.8616	-78.8443
07/23/2015 15:08	10.35	78.55	0.437	9	59	0.021	0.0775	0	0.593	0.526	0.474	0.534	0.5259	42.8616	-78.8443
07/23/2015 15:07	10.31	101.29	0.035	9	59	0.021	0.0498	0	0.586	0.525	0.473	0.534	0.5248	42.8617	-78.8443
07/23/2015 15:06	10.35	79.07	0.314	9	60	0.021	0.0489	0	0.586	0.524	0.472	0.534	0.5236	42.8617	-78.8443
07/23/2015 15:05	10.31	122.09	0.037	9	60	0.021	0.0292	0	0.559	0.523	0.471	0.53	0.5227	42.8617	-78.8444
07/23/2015 15:04	10.35	89.54	0.024	9	60	0.021	0.028	0	0.559	0.522	0.47	0.528	0.5222	42.8617	-78.8444
07/23/2015 15:03	10.33	82.56	0.027	9	60	0.021	0.0277	0	0.559	0.522	0.469	0.521	0.5217	42.8616	-78.8443
07/23/2015 15:02	10.34	78.81	0.045	9	60	0.021	0.0271	0	0.559	0.521	0.468	0.523	0.5215	42.8616	-78.8443
07/23/2015 15:01	10.34	80.36	0.056	9	60	0.021	0.0254	0	0.559	0.52	0.467	0.528	0.5211	42.8616	-78.8443
07/23/2015 15:00	10.35	84.5	0.032	9	60	0.021	0.0229	0	0.535	0.519	0.465	0.528	0.5205	42.8617	-78.8443
07/23/2015 14:59	10.35	84.24	0.041	9	60	0.021	0.0221	0	0.535	0.519	0.464	0.527	0.5199	42.8617	-78.8443
07/23/2015 14:58	10.35	83.2	0.028	9	60	0.021	0.0208	0	0.535	0.518	0.463	0.523	0.5192	42.8617	-78.8443
07/23/2015 14:57	10.31	96	0.021	9	60	0.021	0.0205	0	0.535	0.518	0.462	0.522	0.519	42.8617	-78.8443
07/23/2015 14:56	10.35	81.4	0.02	9	60	0.021	0.0205	0	0.535	0.518	0.461	0.52	0.5188	42.8617	-78.8443
07/23/2015 14:55	10.35	82.43	0.022	9	60	0.021	0.0207	0	0.535	0.518	0.46	0.521	0.5189	42.8617	-78.8443
07/23/2015 14:54	10.35	84.24	0.024	9	61	0.021	0.0207	0	0.535	0.519	0.459	0.516	0.5193	42.8617	-78.8443

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Mass Conc. Total (mg/m³)	Memory (%)	Sensor Batt. (%)	TWA (mg/m³)	Mass Conc. Total (Avg15) (mg/m³)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Latitude	Longitude
07/23/2015 14:53	10.35	79.97	0.021	9	61	0.021	0.0208	0	0.535	0.519	0.458	0.517	0.5199	42.8617	-78.8443
07/23/2015 14:52	10.35	81.4	0.021	9	61	0.021	0.0208	0	0.535	0.52	0.457	0.516	0.5206	42.8617	-78.8443
07/23/2015 14:51	10.31	147.67	0.019	9	61	0.021	0.0208	0	0.535	0.521	0.456	0.521	0.5213	42.8617	-78.8443
07/23/2015 14:50	10.35	81.65	0.019	9	61	0.021	0.0208	0	0.535	0.521	0.455	0.522	0.522	42.8617	-78.8443
07/23/2015 14:49	10.3	118.86	0.019	9	61	0.021	0.0208	0	0.535	0.522	0.454	0.521	0.5227	42.8616	-78.8443
07/23/2015 14:48	10.33	82.17	0.019	9	61	0.021	0.0209	0	0.535	0.523	0.452	0.517	0.5233	42.8617	-78.8443
07/23/2015 14:47	10.35	82.43	0.019	9	61	0.021	0.021	0	0.535	0.523	0.451	0.518	0.5243	42.8617	-78.8444
07/23/2015 14:46	10.35	78.42	0.019	9	61	0.021	0.0211	0	0.535	0.524	0.45	0.518	0.5251	42.8617	-78.8444
07/23/2015 14:45	10.35	79.59	0.02	9	61	0.021	0.0211	0	0.535	0.525	0.449	0.519	0.5258	42.8617	-78.8443
07/23/2015 14:44	10.35	80.1	0.021	9	61	0.021	0.0211	0	0.535	0.525	0.448	0.517	0.5264	42.8617	-78.8443
07/23/2015 14:43	10.32	122.35	0.023	9	62	0.021	0.0211	0	0.535	0.526	0.447	0.52	0.5271	42.8617	-78.8443
07/23/2015 14:42	10.36	86.82	0.022	9	62	0.021	0.0209	0	0.535	0.526	0.446	0.519	0.5277	42.8617	-78.8443
07/23/2015 14:41	10.29	129.85	0.022	9	62	0.021	0.0207	0	0.535	0.527	0.445	0.522	0.5282	42.8617	-78.8443
07/23/2015 14:40	10.35	82.43	0.023	9	62	0.021	0.0205	0	0.535	0.527	0.444	0.526	0.5285	42.8617	-78.8443
07/23/2015 14:39	10.29	168.73	0.025	9	62	0.021	0.0203	0	0.535	0.527	0.443	0.526	0.5285	42.8617	-78.8444
07/23/2015 14:38	10.35	85.01	0.021	9	62	0.021	0.0199	0	0.535	0.527	0.442	0.527	0.5284	42.8617	-78.8444
07/23/2015 14:37	10.35	91.09	0.021	9	62	0.021	0.0199	0	0.535	0.527	0.441	0.527	0.5284	42.8617	-78.8444
07/23/2015 14:36	10.35	79.07	0.019	9	62	0.021	0.0198	0	0.535	0.527	0.439	0.531	0.5287	42.8617	-78.8443
07/23/2015 14:35	10.32	117.44	0.019	9	63	0.021	0.0199	0	0.535	0.527	0.438	0.532	0.5289	42.8617	-78.8443
07/23/2015 14:34	10.35	81.14	0.02	9	63	0.021	0.0199	0	0.535	0.527	0.437	0.531	0.5287	42.8617	-78.8443
07/23/2015 14:33	10.35	80.62	0.021	9	63	0.021	0.0198	0	0.535	0.527	0.436	0.532	0.5286	42.8617	-78.8443
07/23/2015 14:32	10.35	81.65	0.021	9	63	0.021	0.0197	0	0.535	0.527	0.435	0.53	0.5284	42.8617	-78.8443
07/23/2015 14:31	10.35	82.69	0.018	9	63	0.021	0.0195	0	0.535	0.527	0.434	0.528	0.5285	42.8617	-78.8443
07/23/2015 14:30	10.33	106.2	0.02	9	63	0.021	0.0195	0	0.535	0.527	0.433	0.528	0.5285	42.8617	-78.8443
07/23/2015 14:29	10.36	81.65	0.021	9	63	0.021	0.0196	0	0.535	0.527	0.432	0.527	0.5285	42.8617	-78.8443
07/23/2015 14:28	10.35	87.21	0.02	9	63	0.021	0.0195	0	0.535	0.527	0.431	0.529	0.5286	42.8617	-78.8443
07/23/2015 14:27	10.35	82.04	0.019	9	63	0.021	0.0195	0	0.535	0.527	0.43	0.527	0.5287	42.8617	-78.8443
07/23/2015 14:26	10.31	111.89	0.02	9	63	0.021	0.0197	0	0.535	0.528	0.428	0.527	0.5289	42.8617	-78.8443
07/23/2015 14:25	10.35	87.6	0.019	9	63	0.021	0.0195	0	0.535	0.528	0.427	0.525	0.5289	42.8617	-78.8443
07/23/2015 14:24	10.33	100.52	0.019	9	64	0.021	0.0196	0	0.535	0.528	0.426	0.525	0.5292	42.8617	-78.8443
07/23/2015 14:23	10.35	93.02	0.021	9	64	0.021	0.0197	0	0.535	0.528	0.425	0.527	0.5297	42.8617	-78.8443
07/23/2015 14:22	10.31	113.82	0.02	9	64	0.021	0.0197	0	0.535	0.528	0.424	0.532	0.5296	42.8617	-78.8443
07/23/2015 14:21	10.36	82.17	0.02	9	64	0.021	0.0197	0	0.535	0.528	0.423	0.533	0.5293	42.8617	-78.8443
07/23/2015 14:20	10.35	84.5	0.019	9	64	0.021	0.0196	0	0.535	0.528	0.422	0.53	0.5291	42.8617	-78.8443
07/23/2015 14:19	10.33	112.4	0.019	9	64	0.021	0.0196	0	0.535	0.528	0.421	0.529	0.5289	42.8617	-78.8443
07/23/2015 14:18	10.34	105.17	0.019	9	64	0.02	0.0196	0	0.535	0.528	0.42	0.529	0.5289	42.8616	-78.8443
07/23/2015 14:17	10.35	90.7	0.019	9	64	0.02	0.0195	0	0.535	0.528	0.419	0.532	0.5289	42.8616	-78.8443
07/23/2015 14:16	10.36	81.4	0.018	9	64	0.02	0.0196	0	0.535	0.527	0.417	0.528	0.5284	42.8616	-78.8443
07/23/2015 14:15	10.36	82.82	0.021	9	64	0.02	0.0197	0	0.535	0.527	0.416	0.527	0.5282	42.8616	-78.8443
07/23/2015 14:14	10.33	101.42	0.019	9	64	0.02	0.0195	0	0.535	0.527	0.415	0.529	0.5281	42.8617	-78.8443
07/23/2015 14:13	10.35	80.62	0.021	9	65	0.02	0.0194	0	0.535	0.526	0.414	0.531	0.5277	42.8617	-78.8443
07/23/2015 14:12	10.35	92.25	0.021	9	65	0.02	0.0192	0	0.535	0.526	0.413	0.529	0.5273	42.8617	-78.8443
07/23/2015 14:11	10.36	84.63	0.018	9	65	0.02	0.0189	0	0.535	0.526	0.412	0.528	0.5269	42.8617	-78.8443
07/23/2015 14:10	10.35	82.17	0.02	9	65	0.02	0.0189	0	0.535	0.526	0.411	0.529	0.5267	42.8617	-78.8443
07/23/2015 14:09	10.36	79.97	0.02	9	65	0.02	0.0187	0	0.535	0.525	0.41	0.532	0.5265	42.8617	-78.8443
07/23/2015 14:08	10.35	81.27	0.021	9	65	0.02	0.0186	0	0.535	0.525	0.409	0.526	0.5257	42.8617	-78.8443
07/23/2015 14:07	10.36	85.01	0.021	9	65	0.02	0.0184	0	0.535	0.524	0.408	0.527	0.5253	42.8617	-78.8443
07/23/2015 14:06	10.37	84.24	0.018	9	65	0.02	0.0181	0	0.535	0.524	0.406	0.531	0.5251	42.8617	-78.8443
07/23/2015 14:05	10.36	89.66	0.019	9	65	0.02	0.0179	0	0.535	0.523	0.405	0.527	0.5242	42.8617	-78.8443
07/23/2015 14:04	10.35	91.6	0.019	9	65	0.02	0.0179	0	0.535	0.522	0.404	0.528	0.5237	42.8617	-78.8443
07/23/2015 14:03	10.35	80.88	0.018	9	65	0.02	0.0178	0	0.535	0.522	0.403	0.529	0.523	42.8617	-78.8443
07/23/2015 14:02	10.34	105.3	0.02	9	66	0.02	0.0177	0	0.535	0.521	0.402	0.525	0.5223	42.8617	-78.8443
07/23/2015 14:01	10.36	85.27	0.02	9	66	0.02	0.0175	0	0.535	0.521	0.401	0.525	0.5217	42.8617	-78.8443
07/23/2015 14:00	10.35	82.82	0.018	9	66	0.02	0.0173	0	0.535	0.52	0.4	0.526	0.5211	42.8617	-78.8443
07/23/2015 13:59	10.37	85.79	0.017	9	66	0.02	0.0175	0	0.535	0.519	0.399	0.523	0.5204	42.8617	-78.8444
07/23/2015 13:58	10.36	83.2	0.018	9	66	0.02	0.0175	0	0.535	0.518	0.398	0.525	0.5198	42.8617	-78.8443
07/23/2015 13:57	10.36	80.36	0.016	9	66	0.02	0.0174	0	0.535	0.518	0.397	0.523	0.5189	42.8617	-78.8443
07/23/2015 13:56	10.35	90.96	0.019	9	66	0.02	0.0175	0	0.535	0.517	0.396	0.524	0.5182	42.8617	-78.8443
07/23/2015 13:55	10.34	103.1	0.017	9	66	0.02	0.0175	0	0.535	0.516	0.394	0.527	0.5173	42.8617	-78.8443
07/23/2015 13:54	10.37	79.07	0.018	9	66	0.02	0.0177	0	0.535	0.515	0.393	0.519	0.5163	42.8617	-78.8443
07/23/2015 13:53	10.37	78.94	0.018	9	66	0.02	0.0176	0	0.535	0.514	0.392	0.521	0.5155	42.8617	-78.8443
07/23/2015 13:52	10.31	136.18	0.016	9	66	0.019	0.0175	0	0.535	0.513	0.391	0.524	0.5147	42.8616	-78.8443
07/23/2015 13:51	10.37	81.01	0.016	9	66	0.019	0.0176	0	0.535	0.512	0.39	0.517	0.5133	42.8616	-78.8443
07/23/2015 13:50	10.35	86.95	0.019	9	67	0.019	0.0179	0	0.535	0.512	0.389	0.519	0.5128	42.8617	-78.8443
07/23/2015 13:49	10.37	79.59	0.017	9	67	0.019	0.0181	0	0.535	0.511	0.388	0.518	0.5122	42.8617	-78.8443
07/23/2015 13:48	10.35	95.09	0.017	9	67	0.019	0.0189	0	0.535	0.51	0.387	0.518	0.5115	42.8617	-78.8443
07/23/2015 13:47	10.37	80.88	0.016	9	67	0.019	0.0189	0	0.535	0.509	0.386	0.517	0.5105	42.8617	-78.8443
07/23/2015 13:46	10.34	113.05	0.018	9	67	0.019	0.019	0	0.535	0.508	0.385	0.515	0.5096	42.8616	-78.8443
07/23/2015 13:45	10.36	85.79	0.02	9	67	0.019	0.0192	0	0.535	0.507	0.384	0.516	0.5087	42.8617	-78.8443
07/23/2015 13:44	10.36	89.02	0.018	9	67	0.019	0.0193	0	0.535	0.507	0.383	0.514	0.5081	42.8617	-78.8443
07/23/2015 13:43	10.35	94.57	0.016	9	67	0.019	0.0193	0	0.535	0.507	0.381	0.512	0.5075	42.8616	-78.8443
07/23/2015 13:42	10.32	116.8	0.017	9	67	0.019	0.0194	0	0.535	0.506	0.38	0.512	0.5069	42.8616	-78.8443
07/23/2015 13:41	10.29	75.58	0.02	9	67	0.019	0.0193	0	0.535	0.506	0.379	0.511	0.5065	42.8617	-78.8443
07/23/2015 13:40	10.29	82.82	0.019	9	67	0.019	0.0192	0	0.535	0.506	0.378	0.512	0.5065	42.8617	-78.8443
07/23/2015 13:39	10.31	85.01	0.017	9	68	0.019	0.0191	0	0.535	0.506	0.377	0.507	0.5063	42.8617	-78.8443
07/23/2015 13:38	10.27	140.44	0.017	9	68	0.019	0.0191	0	0.535	0.506	0.376	0.508	0.5063	42.8617	-78.8443
07/23/2015 13:37	10.31	79.2	0.017	9	68	0.019	0.0192	0	0.535	0.506	0.375	0.504	0.5064	42.8617	-78.8443
07/23/2015 13:36	10.31	81.65	0.02	9	68	0.019	0.0193	0	0.535	0.506	0.374	0.509	0.5066	42.8617	-78.8443
07/23/2015 13:35	10.3	92.89	0.023	9	68	0.019	0.0191	0	0.535	0.505	0.373	0.51	0.5065	42.8616	-78.8443
07/23/2015 13:34	10.32	86.31	0.028	9	68	0.019	0.0187	0	0.535	0.505	0.372	0.508	0.506	42.8616	-78.8443
07/23/2015 13:33	10.26	120.67	0.017	10	68	0.019	0.0179	0	0.535	0.505	0.371	0.502	0.5058	42.8616	-78.8443
07/23/2015 13:32	10.31	80.36	0.018	10	68	0.019	0.0182	0	0.535	0.505	0.37	0.504	0.5058	42.8617	-78.8443
07/23/2015 13:31	10.32	83.33	0.021	10	68	0.019	0.0181	0	0.535	0.505	0.369	0.501	0.5058	42.8617	-78.8443
07/23/2015 13:30	10.31	90.83	0.021	10	68	0.019	0.0178	0	0.535	0.504	0.368	0.507	0.5058	42.8616	-78.8443
07/23/2015 13:29	10.29	82.3	0.019	10	68	0.019	0.0175	0	0.535	0.504	0.367	0.506	0.5051	42.8616	-78.8443
07/23/2015 13:28	10.31	82.69	0.017	10	68	0.019	0.0173	0	0.535	0.503	0.366	0.503	0.5042	42.8616	-78.8443
07/23/2015 13:27	10.26	107.62	0.016	10	69	0.018	0.0175	0	0.535	0.502	0.365	0.506	0.5035	42.8616	-78.8443
07/23/2015 13:26	10.31	85.01	0.018	10	69	0.018	0.0177	0	0.535	0.501	0.364	0.51	0.5026	42.8616	-78.8443
07/23/2015 13:25	10.28	125.06	0.017	10	69	0.018	0.0175	0	0.535	0.5	0.362	0.509	0.5013	42.8616	-78.8443
07/23/2015 13:24	10.3	81.14	0.018	10	69	0.018	0.0175	0	0.535	0.498	0.361	0.508	0.4999	42.8616	-78.8443
07/23/2015 13:23	10.31	85.4	0.018	10	69	0.018	0.0173	0	0.535	0.497	0.36	0.509	0.4985	42.8616	-78.8443
07/23/2015 13:22	10.31	87.08	0.018	10	69	0.018	0.0171	0	0.535	0.495	0.359	0.507	0.4968	42.8616	-78.8443
07/23/2015 13:21	10.26	108.01	0.017	10	69	0.018	0.0173	0	0.535	0.493	0.358	0.507	0.4951	42.8616	-78.8443
07/23/2015 13:20	10.32	85.27	0.017	10	69	0.018	0.0171	0	0.535	0.492	0.357	0.503	0.4932	42.8616	-78.8443
07/23/2015 13:19	10.33	81.78	0.017	10	69	0.018	0.0169	0	0.535	0.49	0.356	0.505	0.4918	42.8617	-78.8443
07/23/2015 13:18	10.35	83.2	0.021	10	69	0.018	0.0169	0	0.535	0.488	0.355	0.502	0.49	42.8616	-78.8443
07/23/2015 13:17	10.28	130.36	0.016	10	69	0.018	0.0165	0	0.535	0.486	0.354	0.504	0.4881	42.8616	-78.8443
07/23/2015 13:16	10.35	80.62	0.017	10	69	0.018	0.0165	0	0.535	0.485	0.353	0.501	0.486	42.8616	-78.8443
07/23/2015 13:15	10.32	101.81	0.016	10	70	0.018	0.0163	0	0.535	0.483	0.352	0.496	0.4843	42.8617	-78.8443
07/23/2015 13:14	10.34	87.98	0.016	10	70	0.018	0.0163	0	0.535	0.481	0.351	0.493	0.4828	42.8616	-78.8443

2015-07-23 data

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Mass Conc. Total (mg/m³)	Memory (%)	Sensor Batt. (%)	TWA (mg/m³)	Mass Conc. Total (Avg15) (mg/m³)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Latitude	Longitude
07/23/2015 13:13	10.28	143.15	0.021	10	70	0.018	0.0163	0	0.535	0.48	0.35	0.493	0.4813	42.8616	-78.8443
07/23/2015 13:12	10.34	79.85	0.018	10	70	0.018	0.0159	0	0.535	0.478	0.349	0.492	0.4797	42.8617	-78.8443
07/23/2015 13:11	10.27	133.33	0.016	10	70	0.018	0.0157	0	0.535	0.476	0.348	0.49	0.4783	42.8617	-78.8443
07/23/2015 13:10	10.28	93.67	0.016	10	70	0.018	0.0156	0	0.535	0.475	0.347	0.488	0.4767	42.8616	-78.8443
07/23/2015 13:09	10.29	126.62	0.015	10	70	0.018	0.0157	0	0.535	0.474	0.346	0.488	0.4754	42.8616	-78.8443
07/23/2015 13:08	10.33	82.3	0.016	10	70	0.018	0.0157	0	0.535	0.472	0.345	0.483	0.4739	42.8617	-78.8443
07/23/2015 13:07	10.31	94.83	0.02	10	70	0.018	0.0156	0	0.535	0.471	0.344	0.482	0.4728	42.8617	-78.8443
07/23/2015 13:06	10.32	83.85	0.014	10	70	0.018	0.0153	0	0.535	0.47	0.343	0.478	0.4717	42.8616	-78.8443
07/23/2015 13:05	10.17	120.41	0.015	10	70	0.018	0.0155	0	0.535	0.47	0.342	0.482	0.4709	42.8616	-78.8443
07/23/2015 13:04	10.33	89.79	0.016	10	70	0.018	0.0155	0	0.535	0.469	0.341	0.478	0.4699	42.8617	-78.8443
07/23/2015 13:03	10.35	83.08	0.015	10	71	0.018	0.0153	0	0.535	0.468	0.34	0.473	0.469	42.8617	-78.8443
07/23/2015 13:02	10.34	80.23	0.017	10	71	0.018	0.0153	0	0.535	0.467	0.339	0.473	0.4686	42.8616	-78.8443
07/23/2015 13:01	10.32	132.04	0.014	10	71	0.018	0.0152	0	0.535	0.467	0.338	0.476	0.4681	42.8617	-78.8443
07/23/2015 13:00	10.35	88.11	0.015	10	71	0.018	0.0152	0	0.535	0.466	0.337	0.473	0.4671	42.8617	-78.8443
07/23/2015 12:59	10.33	103.62	0.016	10	71	0.017	0.0153	0	0.535	0.466	0.336	0.471	0.4664	42.8616	-78.8443
07/23/2015 12:58	10.35	80.1	0.015	10	71	0.017	0.0152	0	0.535	0.465	0.335	0.469	0.4659	42.8616	-78.8443
07/23/2015 12:57	10.35	88.11	0.015	10	71	0.017	0.0151	0	0.535	0.465	0.334	0.47	0.4658	42.8617	-78.8443
07/23/2015 12:56	10.35	81.01	0.015	10	71	0.017	0.0153	0	0.535	0.465	0.333	0.466	0.4656	42.8617	-78.8443
07/23/2015 12:55	10.35	81.14	0.018	10	71	0.017	0.0151	0	0.535	0.465	0.332	0.469	0.4657	42.8616	-78.8443
07/23/2015 12:54	10.36	82.56	0.015	10	71	0.017	0.0153	0	0.535	0.465	0.331	0.466	0.4655	42.8616	-78.8443
07/23/2015 12:53	10.3	115.37	0.014	10	71	0.017	0.0153	0	0.535	0.466	0.33	0.466	0.4658	42.8617	-78.8443
07/23/2015 12:52	10.35	82.56	0.015	10	71	0.017	0.0154	0	0.535	0.466	0.329	0.465	0.4661	42.8616	-78.8443
07/23/2015 12:51	10.33	100.65	0.017	10	72	0.017	0.0155	0	0.535	0.466	0.328	0.466	0.4664	42.8616	-78.8443
07/23/2015 12:50	10.35	90.83	0.015	10	72	0.017	0.0153	0	0.535	0.467	0.327	0.468	0.4668	42.8617	-78.8443
07/23/2015 12:49	10.35	87.47	0.014	10	72	0.017	0.0152	0	0.535	0.467	0.326	0.464	0.4671	42.8617	-78.8443
07/23/2015 12:48	10.36	83.72	0.014	10	72	0.017	0.0151	0	0.535	0.468	0.325	0.467	0.4679	42.8617	-78.8443
07/23/2015 12:47	10.35	81.52	0.016	10	72	0.017	0.0152	0	0.535	0.468	0.324	0.465	0.4683	42.8616	-78.8443
07/23/2015 12:46	10.37	83.33	0.014	10	72	0.017	0.0151	0	0.535	0.469	0.323	0.462	0.4688	42.8616	-78.8443
07/23/2015 12:45	10.33	111.89	0.017	10	72	0.017	0.015	0	0.535	0.469	0.322	0.462	0.4695	42.8616	-78.8443
07/23/2015 12:44	10.36	83.08	0.014	10	72	0.017	0.0162	0	0.535	0.47	0.321	0.464	0.4703	42.8616	-78.8443
07/23/2015 12:43	10.34	100.78	0.014	10	72	0.017	0.0162	0	0.535	0.471	0.32	0.467	0.471	42.8616	-78.8443
07/23/2015 12:42	10.36	79.2	0.017	10	72	0.017	0.0163	0	0.535	0.471	0.319	0.467	0.4715	42.8616	-78.8443
07/23/2015 12:41	10.35	82.43	0.013	10	72	0.017	0.0161	0	0.535	0.472	0.318	0.467	0.4721	42.8616	-78.8443
07/23/2015 12:40	10.37	82.69	0.02	10	72	0.017	0.0162	0	0.535	0.472	0.317	0.466	0.4725	42.8616	-78.8443
07/23/2015 12:39	10.35	87.34	0.015	10	72	0.017	0.0158	0	0.535	0.472	0.316	0.471	0.4729	42.8617	-78.8443
07/23/2015 12:38	10.37	86.18	0.016	10	73	0.017	0.0157	0	0.535	0.472	0.315	0.47	0.4731	42.8617	-78.8443
07/23/2015 12:37	10.37	83.85	0.017	10	73	0.017	0.0155	0	0.535	0.472	0.314	0.47	0.4732	42.8617	-78.8443
07/23/2015 12:36	10.37	79.07	0.014	10	73	0.017	0.0152	0	0.535	0.472	0.314	0.472	0.4731	42.8617	-78.8443
07/23/2015 12:35	10.35	82.17	0.013	10	73	0.017	0.0152	0	0.535	0.471	0.313	0.472	0.4727	42.8616	-78.8443
07/23/2015 12:34	10.37	85.92	0.013	10	73	0.017	0.0153	0	0.535	0.471	0.312	0.476	0.4725	42.8616	-78.8443
07/23/2015 12:33	10.37	78.68	0.015	10	73	0.017	0.0153	0	0.535	0.47	0.311	0.474	0.4718	42.8616	-78.8443
07/23/2015 12:32	10.36	88.89	0.014	10	73	0.017	0.0152	0	0.535	0.47	0.31	0.472	0.4712	42.8616	-78.8443
07/23/2015 12:31	10.36	82.95	0.013	10	73	0.017	0.0151	0	0.535	0.469	0.309	0.472	0.4709	42.8616	-78.8443
07/23/2015 12:30	10.37	82.95	0.035	10	73	0.017	0.0152	0	0.535	0.469	0.308	0.474	0.4702	42.8617	-78.8443
07/23/2015 12:29	10.37	80.88	0.014	10	73	0.017	0.0139	0	0.535	0.468	0.307	0.475	0.4696	42.8617	-78.8443
07/23/2015 12:28	10.37	79.46	0.016	10	73	0.017	0.0138	0	0.535	0.467	0.306	0.475	0.4689	42.8616	-78.8443
07/23/2015 12:27	10.36	79.59	0.014	10	73	0.016	0.0135	0	0.535	0.466	0.305	0.476	0.4681	42.8617	-78.8443
07/23/2015 12:26	10.37	82.95	0.014	10	74	0.016	0.0135	0	0.535	0.466	0.304	0.473	0.4673	42.8617	-78.8443
07/23/2015 12:25	10.33	119.64	0.014	10	74	0.016	0.0134	0	0.535	0.465	0.303	0.472	0.4666	42.8617	-78.8443
07/23/2015 12:24	10.37	78.94	0.013	10	74	0.016	0.0135	0	0.535	0.464	0.302	0.473	0.4657	42.8616	-78.8443
07/23/2015 12:23	10.37	82.3	0.013	10	74	0.016	0.0135	0	0.535	0.463	0.301	0.472	0.4645	42.8616	-78.8443
07/23/2015 12:22	10.35	103.49	0.013	10	74	0.016	0.0135	0	0.535	0.462	0.3	0.468	0.4637	42.8616	-78.8443
07/23/2015 12:21	10.37	80.49	0.014	10	74	0.016	0.0135	0	0.535	0.461	0.299	0.467	0.463	42.8616	-78.8443
07/23/2015 12:20	10.31	126.1	0.014	10	74	0.016	0.0134	0	0.535	0.461	0.298	0.468	0.4623	42.8616	-78.8443
07/23/2015 12:19	10.35	105.94	0.014	10	74	0.016	0.0133	0	0.535	0.46	0.297	0.466	0.4616	42.8616	-78.8443
07/23/2015 12:18	10.37	85.79	0.013	10	74	0.016	0.0134	0	0.535	0.459	0.296	0.465	0.4612	42.8617	-78.8443
07/23/2015 12:17	10.37	80.36	0.013	10	74	0.016	0.0135	0	0.535	0.459	0.295	0.467	0.4604	42.8616	-78.8443
07/23/2015 12:16	10.38	78.81	0.014	10	74	0.016	0.0136	0	0.535	0.458	0.294	0.462	0.4595	42.8617	-78.8443
07/23/2015 12:15	10.37	81.52	0.015	10	74	0.016	0.0135	0	0.535	0.458	0.293	0.465	0.4591	42.8616	-78.8443
07/23/2015 12:14	10.34	131.27	0.013	10	75	0.016	0.0134	0	0.535	0.457	0.292	0.464	0.4585	42.8616	-78.8443
07/23/2015 12:13	10.37	86.31	0.012	10	75	0.016	0.0134	0	0.535	0.457	0.291	0.463	0.4579	42.8616	-78.8443
07/23/2015 12:12	10.36	83.08	0.013	10	75	0.016	0.0134	0	0.535	0.456	0.29	0.464	0.4575	42.8616	-78.8443
07/23/2015 12:11	10.35	99.87	0.013	10	75	0.016	0.0135	0	0.535	0.455	0.289	0.463	0.4567	42.8616	-78.8443
07/23/2015 12:10	10.37	81.78	0.015	10	75	0.016	0.0135	0	0.535	0.455	0.288	0.458	0.4559	42.8616	-78.8443
07/23/2015 12:09	10.38	81.01	0.013	10	75	0.016	0.0133	0	0.535	0.455	0.287	0.456	0.4556	42.8617	-78.8443
07/23/2015 12:08	10.38	78.42	0.013	10	75	0.016	0.0133	0	0.535	0.454	0.286	0.46	0.4554	42.8616	-78.8443
07/23/2015 12:07	10.37	82.3	0.013	10	75	0.016	0.0133	0	0.535	0.454	0.285	0.457	0.4549	42.8616	-78.8443
07/23/2015 12:06	10.36	122.74	0.013	10	75	0.016	0.0133	0	0.535	0.454	0.284	0.456	0.4546	42.8616	-78.8443
07/23/2015 12:05	10.37	81.14	0.013	10	75	0.016	0.0133	0	0.535	0.453	0.283	0.458	0.4545	42.8616	-78.8443
07/23/2015 12:04	10.37	77.26	0.015	10	75	0.016	0.0132	0	0.535	0.453	0.282	0.46	0.4544	42.8616	-78.8443
07/23/2015 12:03	10.38	79.72	0.015	10	75	0.016	0.0131	0	0.535	0.453	0.281	0.453	0.4542	42.8616	-78.8443
07/23/2015 12:02	10.38	80.88	0.014	10	76	0.016	0.0129	0	0.535	0.454	0.281	0.453	0.4544	42.8616	-78.8443
07/23/2015 12:01	10.39	86.31	0.013	10	76	0.016	0.0128	0	0.535	0.454	0.28	0.457	0.4547	42.8616	-78.8443
07/23/2015 12:00	10.31	127.52	0.013	10	76	0.016	0.0127	0	0.535	0.454	0.279	0.455	0.4549	42.8616	-78.8443
07/23/2015 11:59	10.37	84.11	0.013	10	76	0.016	0.0125	0	0.535	0.454	0.278	0.456	0.4553	42.8616	-78.8443
07/23/2015 11:58	10.37	88.63	0.012	10	76	0.016	0.0125	0	0.535	0.455	0.277	0.457	0.4556	42.8616	-78.8443
07/23/2015 11:57	10.38	83.59	0.014	10	76	0.016	0.0124	0	0.535	0.455	0.276	0.451	0.4559	42.8616	-78.8443
07/23/2015 11:56	10.33	126.23	0.013	10	76	0.016	0.0122	0	0.535	0.456	0.275	0.451	0.4567	42.8616	-78.8443
07/23/2015 11:55	10.38	79.46	0.013	10	76	0.016	0.0123	0	0.535	0.457	0.274	0.454	0.4573	42.8616	-78.8443
07/23/2015 11:54	10.38	82.3	0.013	10	76	0.016	0.0121	0	0.535	0.457	0.273	0.453	0.4581	42.8616	-78.8443
07/23/2015 11:53	10.38	81.14	0.013	10	76	0.016	0.012	0	0.535	0.458	0.272	0.452	0.4587	42.8616	-78.8443
07/23/2015 11:52	10.33	141.6	0.012	10	76	0.015	0.0119	0	0.535	0.459	0.271	0.453	0.4597	42.8616	-78.8443
07/23/2015 11:51	10.37	87.34	0.013	10	76	0.015	0.0124	0	0.535	0.46	0.27	0.454	0.4606	42.8616	-78.8443
07/23/2015 11:50	10.34	110.98	0.012	10	77	0.015	0.0126	0	0.535	0.461	0.269	0.457	0.4621	42.8617	-78.8443
07/23/2015 11:49	10.38	84.37	0.013	10	77	0.015	0.0127	0	0.535	0.461	0.268	0.457	0.4631	42.8617	-78.8443
07/23/2015 11:48	10.39	82.17	0.013	10	77	0.015	0.0126	0	0.535	0.462	0.267	0.456	0.4633	42.8616	-78.8443
07/23/2015 11:47	10.38	81.78	0.012	10	77	0.015	0.0124	0	0.535	0.462	0.266	0.458	0.4636	42.8616	-78.8443
07/23/2015 11:46	10.38	86.56	0.011	10	77	0.015	0.0124	0	0.535	0.462	0.265	0.459	0.4637	42.8616	-78.8443
07/23/2015 11:45	10.38	82.95	0.011	10	77	0.015	0.0123	0	0.535	0.462	0.264	0.461	0.4637	42.8616	-78.8443
07/23/2015 11:44	10.38	82.04	0.012	10	77	0.015	0.0123	0	0.535	0.462	0.263	0.461	0.4634	42.8616	-78.8443
07/23/2015 11:43	10.33	136.82	0.011	10	77	0.015	0.0124	0	0.535	0.462	0.262	0.462	0.4635	42.8616	-78.8443
07/23/2015 11:42	10.39	80.75	0.011	10	77	0.015	0.0125	0	0.535	0.462	0.262	0.462	0.4641	42.8616	-78.8443
07/23/2015 11:41	10.33	133.59	0.014	10	77	0.015	0.0125	0	0.535	0.462	0.261	0.461	0.4639	42.8616	-78.8443
07/23/2015 11:40	10.39	83.98	0.011	10	77	0.015	0.0122	0	0.535	0.462	0.26	0.465	0.464	42.8616	-78.8443
07/23/2015 11:39	10.36	102.33	0.011	10	77	0.015	0.0122	0	0.535	0.462	0.259	0.463	0.4637	42.8616	-78.8443
07/23/2015 11:38	10.39	82.43	0.012	10	78	0.015	0.0122	0	0.535	0.461	0.258	0.466	0.4635	42.8616	-78.8443
07/23/2015 11:37	10.37	90.05	0.019	10	78	0.015	0.0121	0	0.535	0.461	0.257	0.467	0.4632	42.8616	-78.8443
07/23/2015 11:36	10.4	82.95	0.016	10	78	0.015	0.0115	0	0.535	0.46	0.256	0.476	0.4627	42.8616	-78.8443
07/23/2015 11:35	10.39	80.75	0.014	10	78	0.015	0.0112	0	0.535	0.46	0.255	0.472	0.4615	42.8616	-78.8443
07/23/2015 11:34	10.39	83.08	0.011	10	78	0.015	0.0111	0	0.535	0.46	0.254	0.461	0.4609	42.8616	-78.8443

2015-07-23 data

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Mass Conc. Total (mg/m³)	Memory (%)	Sensor Batt. (%)	TWA (mg/m³)	Mass Conc. Total (Avg15) (mg/m³)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Latitude	Longitude
07/23/2015 11:33	10.35	128.04	0.01	10	78	0.015	0.011	0	0.535	0.46	0.253	0.46	0.4609	42.8616	-78.8443
07/23/2015 11:32	10.39	82.82	0.012	10	78	0.015	0.0111	0	0.535	0.46	0.252	0.459	0.4615	42.8616	-78.8443
07/23/2015 11:31	10.37	101.42	0.01	10	78	0.015	0.0109	0	0.535	0.46	0.251	0.459	0.4616	42.8616	-78.8443
07/23/2015 11:30	10.39	83.08	0.011	10	78	0.015	0.0121	0	0.535	0.46	0.25	0.457	0.4615	42.8616	-78.8443
07/23/2015 11:29	10.4	84.88	0.013	10	78	0.015	0.0122	0	0.535	0.46	0.249	0.463	0.4615	42.8616	-78.8443
07/23/2015 11:28	10.4	84.5	0.012	10	78	0.015	0.012	0	0.535	0.459	0.248	0.471	0.4611	42.8616	-78.8443
07/23/2015 11:27	10.41	82.3	0.011	10	78	0.015	0.0119	0	0.535	0.459	0.247	0.459	0.4604	42.8617	-78.8443
07/23/2015 11:26	10.4	82.95	0.01	10	79	0.015	0.012	0	0.535	0.459	0.246	0.462	0.4604	42.8616	-78.8443
07/23/2015 11:25	10.36	128.94	0.011	10	79	0.015	0.0121	0	0.535	0.459	0.245	0.461	0.4603	42.8616	-78.8443
07/23/2015 11:24	10.4	102.58	0.011	10	79	0.015	0.0123	0	0.535	0.459	0.244	0.46	0.4602	42.8616	-78.8443
07/23/2015 11:23	10.43	80.49	0.011	10	79	0.015	0.0123	0	0.535	0.46	0.243	0.461	0.4601	42.8616	-78.8443
07/23/2015 11:22	10.42	100.78	0.01	10	79	0.015	0.0123	0	0.535	0.46	0.242	0.46	0.4601	42.8616	-78.8443
07/23/2015 11:21	10.46	80.1	0.011	10	79	0.015	0.0125	0	0.535	0.46	0.241	0.458	0.4603	42.8616	-78.8443
07/23/2015 11:20	10.46	90.83	0.012	10	79	0.015	0.0127	0	0.535	0.46	0.24	0.462	0.4606	42.8616	-78.8443
07/23/2015 11:19	10.48	79.85	0.01	10	79	0.015	0.0127	0	0.535	0.459	0.239	0.462	0.4604	42.8616	-78.8443
07/23/2015 11:18	10.46	102.71	0.011	10	79	0.015	0.0129	0	0.535	0.459	0.238	0.468	0.4603	42.8616	-78.8443
07/23/2015 11:17	10.49	86.95	0.01	10	80	0.015	0.0131	0	0.535	0.459	0.237	0.461	0.4598	42.8616	-78.8443
07/23/2015 11:16	10.43	111.89	0.028	10	80	0.015	0.0133	0	0.535	0.459	0.237	0.458	0.4596	42.8616	-78.8443
07/23/2015 11:15	10.5	80.1	0.012	10	80	0.015	0.0133	0	0.535	0.459	0.236	0.457	0.4599	42.8616	-78.8443
07/23/2015 11:14	10.49	85.01	0.01	10	80	0.015	0.0132	0	0.535	0.46	0.235	0.457	0.4602	42.8616	-78.8443
07/23/2015 11:13	10.5	85.79	0.011	10	80	0.014	0.0133	0	0.535	0.46	0.234	0.46	0.4603	42.8616	-78.8443
07/23/2015 11:12	10.5	81.52	0.012	10	80	0.014	0.0133	0	0.535	0.46	0.233	0.459	0.4602	42.8616	-78.8443
07/23/2015 11:11	10.51	82.56	0.012	10	80	0.014	0.0132	0	0.535	0.46	0.232	0.46	0.4603	42.8616	-78.8443
07/23/2015 11:10	10.51	80.75	0.013	10	80	0.014	0.0131	0	0.535	0.46	0.231	0.46	0.4603	42.8616	-78.8443
07/23/2015 11:09	10.51	82.17	0.011	10	80	0.014	0.0129	0	0.535	0.46	0.23	0.459	0.4601	42.8616	-78.8443
07/23/2015 11:08	10.48	100.26	0.011	10	80	0.014	0.013	0	0.535	0.459	0.229	0.461	0.4601	42.8616	-78.8443
07/23/2015 11:07	10.49	102.33	0.014	10	80	0.014	0.0131	0	0.535	0.459	0.228	0.462	0.4598	42.8616	-78.8443
07/23/2015 11:06	10.47	114.99	0.014	10	80	0.014	0.0129	0	0.535	0.459	0.227	0.463	0.4596	42.8616	-78.8443
07/23/2015 11:05	10.53	82.43	0.011	10	81	0.014	0.0128	0	0.535	0.458	0.226	0.459	0.4593	42.8616	-78.8443
07/23/2015 11:04	10.51	80.75	0.013	10	81	0.014	0.0128	0	0.535	0.458	0.225	0.46	0.4591	42.8616	-78.8443
07/23/2015 11:03	10.52	90.83	0.015	10	81	0.014	0.0127	0	0.535	0.458	0.224	0.461	0.4588	42.8616	-78.8443
07/23/2015 11:02	10.52	81.01	0.012	10	81	0.014	0.013	0	0.535	0.458	0.223	0.458	0.4587	42.8616	-78.8443
07/23/2015 11:01	10.52	81.91	0.028	10	81	0.014	0.0131	0	0.535	0.458	0.222	0.463	0.4587	42.8616	-78.8444
07/23/2015 11:00	10.5	99.1	0.011	10	81	0.014	0.0119	0	0.535	0.457	0.221	0.461	0.4585	42.8616	-78.8443
07/23/2015 10:59	10.53	81.01	0.011	10	81	0.014	0.012	0	0.535	0.457	0.22	0.458	0.458	42.8616	-78.8443
07/23/2015 10:58	10.51	101.81	0.012	10	81	0.014	0.0119	0	0.535	0.457	0.219	0.459	0.4582	42.8616	-78.8443
07/23/2015 10:57	10.53	81.01	0.01	10	81	0.014	0.0119	0	0.535	0.457	0.218	0.461	0.4582	42.8616	-78.8443
07/23/2015 10:56	10.54	80.49	0.01	10	81	0.014	0.0121	0	0.535	0.457	0.217	0.459	0.4579	42.8616	-78.8443
07/23/2015 10:55	10.54	83.08	0.011	10	81	0.014	0.0121	0	0.535	0.457	0.216	0.457	0.4577	42.8616	-78.8443
07/23/2015 10:54	10.52	105.56	0.012	10	81	0.014	0.0121	0	0.535	0.457	0.215	0.459	0.4576	42.8616	-78.8443
07/23/2015 10:53	10.55	80.36	0.012	10	82	0.014	0.0122	0	0.535	0.457	0.215	0.457	0.4575	42.8616	-78.8443
07/23/2015 10:52	10.5	128.17	0.011	10	82	0.014	0.0121	0	0.535	0.457	0.214	0.459	0.4575	42.8616	-78.8443
07/23/2015 10:51	10.55	82.04	0.013	10	82	0.014	0.0121	0	0.535	0.457	0.213	0.459	0.4574	42.8616	-78.8443
07/23/2015 10:50	10.5	124.68	0.011	10	82	0.014	0.0119	0	0.535	0.457	0.212	0.456	0.4572	42.8616	-78.8443
07/23/2015 10:49	10.55	84.75	0.011	10	82	0.014	0.0118	0	0.535	0.457	0.211	0.455	0.4573	42.8616	-78.8443
07/23/2015 10:48	10.54	83.72	0.02	10	82	0.014	0.0117	0	0.535	0.457	0.21	0.459	0.4573	42.8616	-78.8443
07/23/2015 10:47	10.55	84.63	0.013	10	82	0.014	0.0111	0	0.535	0.457	0.209	0.459	0.4573	42.8616	-78.8443
07/23/2015 10:46	10.55	90.7	0.011	10	82	0.014	0.0109	0	0.535	0.457	0.208	0.459	0.4575	42.8616	-78.8443
07/23/2015 10:45	10.56	83.08	0.012	10	82	0.014	0.0109	0	0.535	0.457	0.207	0.454	0.4575	42.8616	-78.8443
07/23/2015 10:44	10.53	102.2	0.01	10	82	0.014	0.0111	0	0.535	0.457	0.206	0.461	0.4578	42.8616	-78.8443
07/23/2015 10:43	10.55	87.6	0.012	10	82	0.014	0.0121	0	0.535	0.457	0.205	0.459	0.4577	42.8616	-78.8443
07/23/2015 10:42	10.53	101.03	0.012	10	82	0.014	0.012	0	0.535	0.457	0.204	0.457	0.4576	42.8616	-78.8444
07/23/2015 10:41	10.56	84.37	0.011	10	82	0.014	0.0119	0	0.535	0.457	0.203	0.456	0.4576	42.8616	-78.8444
07/23/2015 10:40	10.57	81.78	0.011	10	83	0.014	0.0117	0	0.535	0.457	0.202	0.455	0.4578	42.8616	-78.8444
07/23/2015 10:39	10.56	86.43	0.013	10	83	0.014	0.0115	0	0.535	0.457	0.201	0.458	0.4581	42.8616	-78.8444
07/23/2015 10:38	10.54	100.26	0.011	10	83	0.014	0.0113	0	0.535	0.457	0.2	0.456	0.4582	42.8616	-78.8443
07/23/2015 10:37	10.56	84.63	0.01	10	83	0.014	0.0113	0	0.535	0.458	0.199	0.458	0.4585	42.8616	-78.8443
07/23/2015 10:36	10.54	102.84	0.01	10	83	0.014	0.0113	0	0.535	0.457	0.198	0.456	0.4585	42.8616	-78.8443
07/23/2015 10:35	10.56	87.6	0.01	10	83	0.014	0.0111	0	0.535	0.457	0.197	0.458	0.4583	42.8616	-78.8444
07/23/2015 10:34	10.55	107.36	0.01	10	83	0.013	0.0111	0	0.535	0.457	0.196	0.455	0.4579	42.8616	-78.8443
07/23/2015 10:33	10.58	83.08	0.01	10	83	0.013	0.0109	0	0.535	0.457	0.195	0.459	0.4578	42.8616	-78.8443
07/23/2015 10:32	10.56	83.46	0.011	10	83	0.013	0.0108	0	0.535	0.456	0.195	0.461	0.4572	42.8616	-78.8443
07/23/2015 10:31	10.57	77.65	0.011	10	83	0.013	0.0106	0	0.535	0.455	0.194	0.459	0.4565	42.8616	-78.8443
07/23/2015 10:30	10.57	80.23	0.015	10	83	0.013	0.0105	0	0.535	0.454	0.193	0.459	0.4558	42.8616	-78.8443
07/23/2015 10:29	10.58	83.33	0.024	10	83	0.013	0.0101	0	0.535	0.454	0.192	0.459	0.4553	42.8616	-78.8443
07/23/2015 10:28	10.56	82.04	0.011	10	84	0.013	0.0092	0	0.535	0.453	0.191	0.458	0.4546	42.8616	-78.8443
07/23/2015 10:27	10.56	93.54	0.01	10	84	0.013	0.0095	0	0.535	0.453	0.19	0.457	0.4541	42.8616	-78.8443
07/23/2015 10:26	10.55	101.42	0.009	10	84	0.013	0.0095	0	0.535	0.452	0.189	0.459	0.4538	42.8616	-78.8443
07/23/2015 10:25	10.57	79.2	0.008	10	84	0.013	0.0097	0	0.535	0.452	0.188	0.46	0.4534	42.8617	-78.8443
07/23/2015 10:24	10.57	78.04	0.01	10	84	0.013	0.0099	0	0.535	0.451	0.187	0.459	0.4526	42.8617	-78.8443
07/23/2015 10:23	10.57	89.15	0.01	10	84	0.013	0.0098	0	0.535	0.45	0.186	0.46	0.4517	42.8617	-78.8443
07/23/2015 10:22	10.57	82.43	0.01	10	84	0.013	0.0098	0	0.535	0.449	0.185	0.458	0.451	42.8617	-78.8443
07/23/2015 10:21	10.57	82.95	0.008	10	84	0.013	0.0099	0	0.535	0.449	0.184	0.453	0.4503	42.8617	-78.8443
07/23/2015 10:20	10.58	79.72	0.009	10	84	0.013	0.0101	0	0.535	0.449	0.183	0.452	0.4502	42.8617	-78.8443
07/23/2015 10:19	10.58	77.78	0.008	10	84	0.013	0.0119	0	0.535	0.449	0.182	0.454	0.4505	42.8617	-78.8443
07/23/2015 10:18	10.58	82.3	0.008	10	84	0.013	0.012	0	0.535	0.45	0.181	0.45	0.4503	42.8616	-78.8443
07/23/2015 10:17	10.59	79.33	0.008	10	84	0.013	0.0121	0	0.535	0.45	0.18	0.45	0.4504	42.8616	-78.8444
07/23/2015 10:16	10.59	79.85	0.009	10	85	0.013	0.0121	0	0.535	0.45	0.179	0.449	0.4507	42.8617	-78.8443
07/23/2015 10:15	10.58	82.56	0.01	10	85	0.013	0.0122	0	0.535	0.451	0.178	0.451	0.451	42.8616	-78.8444
07/23/2015 10:14	10.56	101.94	0.01	10	85	0.013	0.0122	0	0.535	0.451	0.177	0.449	0.4512	42.8616	-78.8443
07/23/2015 10:13	10.59	78.81	0.016	10	85	0.013	0.0121	0	0.535	0.452	0.177	0.45	0.4518	42.8616	-78.8444
07/23/2015 10:12	10.59	78.68	0.009	10	85	0.013	0.0118	0	0.535	0.452	0.176	0.453	0.4524	42.8616	-78.8444
07/23/2015 10:11	10.59	88.89	0.012	10	85	0.013	0.012	0	0.535	0.453	0.175	0.453	0.4528	42.8616	-78.8443
07/23/2015 10:10	10.59	85.14	0.011	10	85	0.013	0.0119	0	0.535	0.453	0.174	0.448	0.4534	42.8616	-78.8443
07/23/2015 10:09	10.59	81.27	0.009	10	85	0.013	0.0145	0	0.535	0.454	0.173	0.446	0.4541	42.8616	-78.8443
07/23/2015 10:08	10.59	79.59	0.01	10	85	0.013	0.0146	0	0.535	0.455	0.172	0.449	0.4549	42.8616	-78.8443
07/23/2015 10:07	10.59	83.2	0.011	10	85	0.013	0.0145	0	0.535	0.456	0.171	0.448	0.4553	42.8616	-78.8443
07/23/2015 10:06	10.56	99.1	0.012	10	85	0.013	0.0145	0	0.535	0.456	0.17	0.451	0.4557	42.8616	-78.8444
07/23/2015 10:05	10.59	85.66	0.035	10	85	0.013	0.0143	0	0.535	0.456	0.169	0.456	0.4558	42.8616	-78.8444
07/23/2015 10:04	10.59	80.62	0.01	10	85	0.013	0.0127	0	0.535	0.455	0.168	0.452	0.4556	42.8616	-78.8444
07/23/2015 10:03	10.59	79.59	0.009	10	86	0.013	0.0131	0	0.535	0.456	0.167	0.451	0.4558	42.8616	-78.8444
07/23/2015 10:02	10.59	80.62	0.009	10	86	0.013	0.0133	0	0.535	0.456	0.166	0.454	0.4559	42.8616	-78.8444
07/23/2015 10:01	10.58	83.46	0.01	10	86	0.013	0.0136	0	0.535	0.456	0.165	0.454	0.4559	42.8616	-78.8443
07/23/2015 10:00	10.6	82.17	0.01	10	86	0.013	0.0149	0	0.535	0.456	0.164	0.454	0.4565	42.8616	-78.8443
07/23/2015 9:59	10.59	80.23	0.009	10	86	0.013	0.0151	0	0.535	0.456	0.163	0.458	0.4565	42.8616	-78.8443
07/23/2015 9:58	10.57	101.68	0.011	10	86	0.013	0.0159	0	0.535	0.456	0.162	0.459	0.4567	42.8616	-78.8444
07/23/2015 9:57	10.59	81.4	0.012	10	86	0.013	0.0161	0	0.535	0.455	0.161	0.459	0.4561	42.8616	-78.8444
07/23/2015 9:56	10.59	79.46	0.011	10	86	0.013	0.0163	0	0.535	0.454	0.16	0.462	0.4553	42.8616	-78.8444
07/23/2015 9:55	10.59	77.91	0.05	10	86	0.013	0.0162	0	0.535	0.454	0.16	0.458	0.4543	42.8616	-78.8443
07/23/2015 9:54	10.59	83.98	0.01	10	86	0.013	0.0136	0	0.535	0.452	0.159	0.459	0.4535	42.8616	-78.8444

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Mass Conc. Total (mg/m³)	Memory (%)	Sensor Batt. (%)	TWA (mg/m³)	Mass Conc. Total (Avg15) (mg/m³)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Latitude	Longitude
07/23/2015 9:53	10.59	78.04	0.009	10	86	0.013	0.0135	0	0.535	0.452	0.158	0.455	0.4525	42.8616	-78.8444
07/23/2015 9:52	10.6	81.4	0.01	10	86	0.012	0.0136	0	0.535	0.451	0.157	0.454	0.4517	42.8616	-78.8444
07/23/2015 9:51	10.59	86.05	0.01	10	87	0.012	0.0136	0	0.535	0.45	0.156	0.452	0.4509	42.8616	-78.8444
07/23/2015 9:50	10.59	89.66	0.011	10	87	0.012	0.0137	0	0.535	0.449	0.155	0.453	0.45	42.8616	-78.8443
07/23/2015 9:49	10.6	84.5	0.015	10	87	0.012	0.0136	0	0.535	0.448	0.154	0.455	0.4491	42.8616	-78.8444
07/23/2015 9:48	10.59	80.1	0.013	10	87	0.012	0.0135	0	0.535	0.448	0.153	0.453	0.4481	42.8616	-78.8443
07/23/2015 9:47	10.59	80.49	0.013	10	87	0.012	0.0136	0	0.535	0.447	0.152	0.454	0.4473	42.8616	-78.8444
07/23/2015 9:46	10.61	77.65	0.03	10	87	0.012	0.0134	0	0.535	0.445	0.151	0.462	0.4461	42.8616	-78.8444
07/23/2015 9:45	10.59	86.05	0.012	10	87	0.012	0.0121	0	0.535	0.444	0.15	0.454	0.4447	42.8616	-78.8444
07/23/2015 9:44	10.6	81.4	0.021	10	87	0.012	0.013	0	0.535	0.444	0.149	0.461	0.4457	42.8616	-78.8444
07/23/2015 9:43	10.6	82.69	0.015	10	87	0.012	0.0133	0	0.535	0.445	0.148	0.45	0.4449	42.8616	-78.8444
07/23/2015 9:42	10.57	108.91	0.014	10	87	0.012	0.0138	0	0.535	0.445	0.147	0.447	0.4475	42.8616	-78.8443
07/23/2015 9:41	10.59	87.34	0.01	10	87	0.012	0.0141	0	0.535	0.445	0.146	0.447	0.4475	42.8616	-78.8443
07/23/2015 9:40	10.6	86.82	0.011	10	87	0.012	0.0142	0	0.535	0.444	0.145	0.446	0.447	42.8616	-78.8443
07/23/2015 9:39	10.59	99.87	0.008	10	88	0.012	0.0144	0	0.535	0.444	0.144	0.444	0.4467	42.8616	-78.8443
07/23/2015 9:38	10.59	89.28	0.011	10	88	0.012	0.0147	0	0.535	0.444	0.143	0.443	0.4464	42.8616	-78.8443
07/23/2015 9:37	10.61	77	0.01	10	88	0.012	0.0147	0	0.535	0.443	0.143	0.443	0.446	42.8616	-78.8443
07/23/2015 9:36	10.61	81.52	0.011	10	88	0.012	0.0147	0	0.535	0.443	0.142	0.438	0.4459	42.8616	-78.8443
07/23/2015 9:35	10.61	79.59	0.01	10	88	0.012	0.0148	0	0.535	0.443	0.141	0.439	0.4461	42.8616	-78.8443
07/23/2015 9:34	10.55	128.29	0.013	10	88	0.012	0.015	0	0.535	0.443	0.14	0.441	0.4463	42.8616	-78.8443
07/23/2015 9:33	10.61	77.91	0.015	10	88	0.012	0.0149	0	0.535	0.444	0.139	0.44	0.4464	42.8616	-78.8443
07/23/2015 9:32	10.56	126.87	0.01	10	88	0.012	0.0171	0	0.535	0.444	0.138	0.437	0.4471	42.8616	-78.8444
07/23/2015 9:31	10.61	80.23	0.011	10	88	0.012	0.0173	0	0.535	0.445	0.137	0.441	0.4475	42.8616	-78.8443
07/23/2015 9:30	10.61	79.33	0.025	10	88	0.012	0.0173	0	0.535	0.445	0.136	0.469	0.4488	42.8616	-78.8443
07/23/2015 9:29	10.61	77.13	0.025	10	88	0.012	0.0165	0	0.535	0.444	0.135	0.448	0.4477	42.8617	-78.8443
07/23/2015 9:28	10.61	78.68	0.023	10	88	0.012	0.0155	0	0.535	0.442	0.134	0.489	0.4475	42.8616	-78.8443
07/23/2015 9:27	10.61	79.72	0.018	10	89	0.012	0.0148	0	0.535	0.442	0.133	0.447	0.4445	42.8616	-78.8443
07/23/2015 9:26	10.61	79.33	0.012	10	89	0.012	0.0145	0	0.535	0.442	0.132	0.44	0.4441	42.8616	-78.8443
07/23/2015 9:25	10.61	83.2	0.014	10	89	0.012	0.0146	0	0.535	0.442	0.131	0.442	0.4441	42.8616	-78.8443
07/23/2015 9:24	10.57	113.44	0.012	10	89	0.012	0.0143	0	0.535	0.443	0.131	0.439	0.4441	42.8616	-78.8443
07/23/2015 9:23	10.61	79.46	0.011	10	89	0.012	0.0143	0	0.535	0.443	0.13	0.437	0.4441	42.8616	-78.8443
07/23/2015 9:22	10.58	105.56	0.011	10	89	0.012	0.0143	0	0.535	0.443	0.129	0.441	0.4446	42.8617	-78.8443
07/23/2015 9:21	10.61	80.75	0.012	10	89	0.012	0.0143	0	0.535	0.443	0.128	0.441	0.4449	42.8617	-78.8443
07/23/2015 9:20	10.61	79.85	0.013	10	89	0.011	0.0143	0	0.535	0.443	0.127	0.443	0.4449	42.8617	-78.8443
07/23/2015 9:19	10.61	79.07	0.012	10	89	0.011	0.0145	0	0.535	0.443	0.126	0.442	0.4447	42.8616	-78.8443
07/23/2015 9:18	10.6	82.04	0.047	10	89	0.011	0.0144	0	0.535	0.443	0.125	0.45	0.4447	42.8616	-78.8444
07/23/2015 9:17	10.6	83.85	0.013	10	89	0.011	0.0129	0	0.535	0.443	0.124	0.443	0.4455	42.8616	-78.8443
07/23/2015 9:16	10.59	107.88	0.012	10	89	0.011	0.0132	0	0.535	0.442	0.123	0.461	0.4454	42.8617	-78.8443
07/23/2015 9:15	10.61	86.56	0.012	10	89	0.011	0.0135	0	0.535	0.442	0.122	0.452	0.4439	42.8616	-78.8443
07/23/2015 9:14	10.59	99.1	0.01	10	90	0.011	0.0144	0	0.535	0.442	0.121	0.446	0.4438	42.8616	-78.8443
07/23/2015 9:13	10.6	81.65	0.013	10	90	0.011	0.0145	0	0.535	0.442	0.12	0.444	0.4432	42.8616	-78.8444
07/23/2015 9:12	10.61	84.5	0.013	10	90	0.011	0.0147	0	0.535	0.441	0.119	0.44	0.4431	42.8616	-78.8444
07/23/2015 9:11	10.61	79.07	0.014	10	90	0.011	0.0145	0	0.535	0.441	0.119	0.44	0.4426	42.8617	-78.8443
07/23/2015 9:10	10.55	129.85	0.01	10	90	0.011	0.0144	0	0.535	0.441	0.118	0.442	0.4422	42.8617	-78.8443
07/23/2015 9:09	10.61	90.57	0.011	10	90	0.011	0.0151	0	0.535	0.442	0.117	0.44	0.4419	42.8617	-78.8443
07/23/2015 9:08	10.6	79.33	0.012	10	90	0.011	0.0161	0	0.535	0.441	0.116	0.444	0.4433	42.8616	-78.8443
07/23/2015 9:07	10.61	79.33	0.011	10	90	0.011	0.0165	0	0.535	0.441	0.115	0.445	0.4429	42.8616	-78.8444
07/23/2015 9:06	10.58	98.97	0.012	10	90	0.011	0.0169	0	0.535	0.44	0.114	0.441	0.4418	42.8616	-78.8444
07/23/2015 9:05	10.59	80.62	0.015	10	90	0.011	0.0169	0	0.535	0.438	0.113	0.441	0.4409	42.8616	-78.8444
07/23/2015 9:04	10.61	79.59	0.011	10	90	0.011	0.0166	0	0.535	0.437	0.112	0.441	0.4398	42.8616	-78.8443
07/23/2015 9:03	10.6	79.59	0.025	10	90	0.011	0.0166	0	0.535	0.436	0.111	0.462	0.4387	42.8616	-78.8443
07/23/2015 9:02	10.6	83.46	0.017	10	90	0.011	0.0161	0	0.535	0.434	0.11	0.442	0.4361	42.8617	-78.8443
07/23/2015 9:01	10.59	79.85	0.016	10	91	0.011	0.0157	0	0.535	0.433	0.109	0.439	0.4349	42.8617	-78.8443
07/23/2015 9:00	10.6	82.56	0.026	10	91	0.011	0.0155	0	0.535	0.431	0.108	0.45	0.4336	42.8617	-78.8443
07/23/2015 8:59	10.58	96.64	0.012	10	91	0.011	0.0147	0	0.535	0.43	0.107	0.437	0.4315	42.8616	-78.8443
07/23/2015 8:58	10.59	83.46	0.015	10	91	0.011	0.0147	0	0.535	0.428	0.107	0.442	0.4303	42.8616	-78.8443
07/23/2015 8:57	10.6	82.43	0.01	10	91	0.011	0.0147	0	0.535	0.427	0.106	0.433	0.4285	42.8616	-78.8443
07/23/2015 8:56	10.59	81.65	0.013	10	91	0.011	0.015	0	0.535	0.426	0.105	0.434	0.4275	42.8616	-78.8443
07/23/2015 8:55	10.59	80.23	0.021	10	91	0.011	0.0152	0	0.475	0.424	0.104	0.438	0.4264	42.8616	-78.8443
07/23/2015 8:54	10.57	101.68	0.025	10	91	0.011	0.0147	0	0.475	0.422	0.103	0.461	0.4247	42.8616	-78.8443
07/23/2015 8:53	10.59	79.72	0.019	10	91	0.011	0.0139	0	0.475	0.42	0.102	0.437	0.4219	42.8617	-78.8443
07/23/2015 8:52	10.57	83.2	0.016	10	91	0.011	0.0167	0	0.475	0.419	0.101	0.429	0.4201	42.8616	-78.8443
07/23/2015 8:51	10.57	100.26	0.012	10	91	0.011	0.0172	0	0.475	0.419	0.1	0.427	0.4189	42.8616	-78.8443
07/23/2015 8:50	10.59	81.78	0.011	10	91	0.011	0.0177	0	0.475	0.418	0.099	0.425	0.4187	42.8617	-78.8443
07/23/2015 8:49	10.58	81.91	0.011	10	91	0.011	0.0189	0	0.475	0.418	0.098	0.424	0.4199	42.8616	-78.8443
07/23/2015 8:48	10.57	79.59	0.017	10	91	0.011	0.0194	0	0.475	0.419	0.098	0.423	0.4199	42.8616	-78.8443
07/23/2015 8:47	10.57	87.21	0.012	10	92	0.01	0.0193	0	0.475	0.419	0.097	0.424	0.4225	42.8616	-78.8443
07/23/2015 8:46	10.54	96.38	0.013	10	92	0.01	0.0198	0	0.475	0.42	0.096	0.42	0.4221	42.8616	-78.8443
07/23/2015 8:45	10.56	82.43	0.013	10	92	0.01	0.0199	0	0.475	0.42	0.095	0.418	0.4223	42.8616	-78.8443
07/23/2015 8:44	10.55	85.92	0.013	10	92	0.01	0.02	0	0.475	0.419	0.094	0.419	0.4219	42.8616	-78.8443
07/23/2015 8:43	10.55	79.85	0.015	10	92	0.01	0.0203	0	0.475	0.419	0.093	0.415	0.4217	42.8616	-78.8443
07/23/2015 8:42	10.55	82.95	0.014	10	92	0.01	0.0202	0	0.475	0.418	0.092	0.418	0.4211	42.8616	-78.8443
07/23/2015 8:41	10.83	80.49	0.016	10	92	0.01	0.0205	0	0.475	0.417	0.091	0.418	0.4205	42.8616	-78.8443
07/23/2015 8:40	11.14	77.26	0.014	10	92	0.01	0.0207	0	0.475	0.417	0.091	0.412	0.4202	42.8617	-78.8443
07/23/2015 8:39	11.24	77	0.013	10	92	0.01	0.0211	0	0.475	0.417	0.09	0.419	0.4204	42.8617	-78.8443
07/23/2015 8:38	11.3	93.67	0.06	10	92	0.01	0.0212	0	0.475	0.416	0.089	0.411	0.4197	42.8616	-78.8443
07/23/2015 8:37	11.4	77.26	0.024	10	92	0.01	0.0183	0	0.475	0.416	0.088	0.411	0.4197	42.8616	-78.8443
07/23/2015 8:36	11.43	84.24	0.02	10	92	0.01	0.0179	0	0.475	0.415	0.087	0.423	0.4201	42.8616	-78.8443
07/23/2015 8:35	11.46	95.09	0.028	10	92	0.01	0.0175	0	0.475	0.414	0.086	0.444	0.4185	42.8616	-78.8444
07/23/2015 8:34	11.52	77.65	0.019	10	92	0.01	0.0167	0	0.475	0.412	0.085	0.423	0.4157	42.8617	-78.8443
07/23/2015 8:33	11.53	81.14	0.016	10	93	0.01	0.0164	0	0.475	0.41	0.084	0.463	0.4142	42.8617	-78.8443
07/23/2015 8:32	11.56	75.84	0.019	10	93	0.01	0.0167	0	0.455	0.408	0.084	0.417	0.4105	42.8617	-78.8443
07/23/2015 8:31	11.58	81.78	0.015	10	93	0.01	0.0165	0	0.442	0.406	0.083	0.424	0.4093	42.8617	-78.8443
07/23/2015 8:30	11.51	131.4	0.014	10	93	0.01	0.0164	0	0.442	0.405	0.082	0.411	0.4076	42.8617	-78.8443
07/23/2015 8:29	11.62	76.23	0.017	10	93	0.01	0.0163	0	0.442	0.405	0.081	0.417	0.4073	42.8617	-78.8443
07/23/2015 8:28	11.58	95.74	0.014	10	93	0.01	0.0164	0	0.442	0.405	0.08	0.405	0.4072	42.8616	-78.8443
07/23/2015 8:27	11.65	84.11	0.019	10	93	0.01	0.0166	0	0.442	0.406	0.079	0.41	0.4075	42.8617	-78.8443
07/23/2015 8:26	11.63	94.83	0.018	10	93	0.01	0.0169	0	0.442	0.405	0.078	0.413	0.4079	42.8617	-78.8443
07/23/2015 8:25	11.67	83.46	0.02	10	93	0.01	0.0171	0	0.442	0.405	0.077	0.415	0.4083	42.8617	-78.8443
07/23/2015 8:24	11.69	78.04	0.015	10	93	0.01	0.0172	0	0.442	0.405	0.077	0.409	0.4075	42.8616	-78.8443
07/23/2015 8:23	11.7	78.17	0.017	10	93	0.01	0.0179	0	0.442	0.404	0.076	0.411	0.4074	42.8616	-78.8443
07/23/2015 8:22	11.69	97.16	0.018	10	93	0.01	0.0179	0	0.442	0.402	0.075	0.416	0.4061	42.8616	-78.8443
07/23/2015 8:21	11.73	78.29	0.013	10	93	0.009	0.0181	0	0.442	0.401	0.074	0.4	0.4042	42.8617	-78.8443
07/23/2015 8:20	11.73	81.52	0.016	10	93	0.009	0.02	0	0.442	0.401	0.073	0.402	0.4032	42.8617	-78.8443
07/23/2015 8:19	11.74	70.93	0.015	10	94	0.009	0.0208	0	0.442	0.399	0.072	0.4	0.4029	42.8617	-78.8443
07/23/2015 8:18	11.76	85.92	0.021	10	94	0.009	0.0212	0	0.442	0.398	0.072	0.407	0.4019	42.8616	-78.8443
07/23/2015 8:17	11.71	117.57	0.016	10	94	0.009	0.0224	0	0.442	0.397	0.071	0.4	0.4005	42.8616	-78.8443
07/23/2015 8:16	11.78	76.62	0.013	10	94	0.009	0.0228	0	0.442	0.396	0.07	0.398	0.3989	42.8616	-78.8443
07/23/2015 8:15	11.78	79.2	0.013	10	94	0.009	0.032	0	0.442	0.394	0.069	0.406	0.3976	42.8617	-78.8443
07/23/2015 8:14	11.79	73.39	0.018	10	94	0.009	0.0327	0	0.442	0.392	0.068	0.416	0.3962	42.8617	-78.8443

2015-07-23 data

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Mass Conc. Total (mg/m³)	Memory (%)	Sensor Batt. (%)	TWA (mg/m³)	Mass Conc. Total (Avg15) (mg/m³)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Latitude	Longitude
07/23/2015 8:13	11.78	92.77	0.017	10	94	0.009	0.0329	0	0.442	0.389	0.067	0.41	0.3931	42.8617	-78.8443
07/23/2015 8:12	11.8	76.74	0.023	10	94	0.009	0.0331	0	0.442	0.386	0.066	0.415	0.3901	42.8617	-78.8443
07/23/2015 8:11	11.82	83.98	0.022	10	94	0.009	0.0329	0	0.442	0.383	0.066	0.42	0.3867	42.8617	-78.8443
07/23/2015 8:10	11.82	78.94	0.021	10	94	0.009	0.0333	0	0.442	0.38	0.065	0.403	0.3833	42.8617	-78.8443
07/23/2015 8:09	11.8	111.11	0.026	10	94	0.009	0.0367	0	0.442	0.378	0.064	0.407	0.3811	42.8617	-78.8443
07/23/2015 8:08	11.85	77	0.016	10	94	0.009	0.0388	0	0.442	0.377	0.063	0.392	0.3786	42.8617	-78.8443
07/23/2015 8:07	11.86	75.71	0.021	10	94	0.009	0.0493	0	0.442	0.376	0.062	0.387	0.3774	42.8617	-78.8443
07/23/2015 8:06	11.87	73.77	0.042	10	94	0.009	0.0496	0	0.442	0.375	0.062	0.385	0.376	42.8617	-78.8443
07/23/2015 8:05	11.87	104.52	0.028	10	94	0.009	0.048	0	0.442	0.373	0.061	0.398	0.3747	42.8617	-78.8443
07/23/2015 8:04	11.9	71.83	0.021	10	94	0.009	0.0497	0	0.442	0.371	0.06	0.384	0.3722	42.8617	-78.8443
07/23/2015 8:03	11.9	94.44	0.039	10	95	0.009	0.0551	0	0.442	0.37	0.059	0.386	0.3706	42.8617	-78.8443
07/23/2015 8:02	11.94	73.9	0.022	10	95	0.008	0.0543	0	0.442	0.368	0.058	0.377	0.3687	42.8617	-78.8443
07/23/2015 8:01	11.94	96.25	0.151	10	95	0.008	0.055	0	0.442	0.366	0.058	0.378	0.3675	42.8617	-78.8443
07/23/2015 8:00	11.98	74.03	0.023	10	95	0.008	0.0467	0	0.442	0.365	0.057	0.385	0.3659	42.8617	-78.8443
07/23/2015 7:59	12.02	71.32	0.022	10	95	0.008	0.0535	0	0.442	0.364	0.056	0.369	0.3639	42.8617	-78.8443
07/23/2015 7:58	12.04	79.07	0.02	10	95	0.008	0.0805	0	0.442	0.363	0.055	0.366	0.3628	42.8617	-78.8443
07/23/2015 7:57	12.08	78.04	0.02	10	95	0.008	0.0811	0	0.442	0.362	0.054	0.364	0.3619	42.8617	-78.8443
07/23/2015 7:56	12.18	72.74	0.027	10	95	0.008	0.0827	0	0.442	0.361	0.054	0.368	0.3611	42.8617	-78.8443
07/23/2015 7:55	12.19	78.29	0.073	10	95	0.008	0.0834	0	0.442	0.36	0.053	0.371	0.3599	42.8617	-78.8443
07/23/2015 7:54	12.2	76.62	0.057	10	95	0.008	0.0809	0	0.442	0.359	0.052	0.369	0.3588	42.8617	-78.8443
07/23/2015 7:53	12.2	90.96	0.173	10	95	0.008	0.0789	0	0.442	0.357	0.051	0.374	0.3573	42.8617	-78.8443
07/23/2015 7:52	12.2	72.87	0.026	10	95	0.008	0.0713	0	0.442	0.356	0.051	0.366	0.3556	42.8617	-78.8443
07/23/2015 7:51	12.22	68.09	0.018	10	95	0.008	0.0714	0	0.442	0.354	0.05	0.366	0.3544	42.8617	-78.8443
07/23/2015 7:50	12.2	77.13	0.053	10	95	0.007	0.0736	0	0.442	0.353	0.049	0.36	0.353	42.8616	-78.8443
07/23/2015 7:49	12.22	76.87	0.103	10	95	0.007	0.0757	0	0.442	0.352	0.048	0.36	0.3522	42.8616	-78.8443
07/23/2015 7:48	12.22	73.26	0.026	10	95	0.007	0.0703	0	0.442	0.351	0.048	0.357	0.3513	42.8616	-78.8443
07/23/2015 7:47	12.22	84.88	0.033	10	95	0.007	0.0833	0	0.442	0.351	0.047	0.359	0.3507	42.8617	-78.8443
07/23/2015 7:46	12.21	92.12	0.027	10	95	0.007	0.085	0	0.442	0.35	0.046	0.355	0.3497	42.8617	-78.8443
07/23/2015 7:45	12.21	92.25	0.124	10	95	0.007	0.0845	0	0.442	0.35	0.045	0.354	0.3493	42.8617	-78.8443
07/23/2015 7:44	12.21	93.15	0.428	10	95	0.006	0.0779	0	0.442	0.35	0.045	0.353	0.3502	42.8617	-78.8443
07/23/2015 7:43	12.23	75.45	0.028	10	95	0.006	0.0509	0	0.442	0.351	0.044	0.352	0.3508	42.8617	-78.8443
07/23/2015 7:42	12.23	75.06	0.045	10	95	0.006	0.0508	0	0.442	0.352	0.043	0.353	0.3523	42.8617	-78.8443
07/23/2015 7:41	12.22	85.53	0.037	10	95	0.006	0.0497	0	0.442	0.353	0.042	0.35	0.3531	42.8617	-78.8443
07/23/2015 7:40	12.22	100	0.036	10	95	0.006	0.0491	0	0.442	0.354	0.042	0.354	0.3547	42.8617	-78.8443
07/23/2015 7:39	12.22	86.56	0.026	10	95	0.006	0.0483	0	0.442	0.355	0.041	0.346	0.3552	42.8617	-78.8443
07/23/2015 7:38	12.23	73.9	0.06	10	95	0.006	0.0483	0	0.442	0.357	0.04	0.349	0.3565	42.8617	-78.8443
07/23/2015 7:37	12.24	77.91	0.027	10	95	0.006	0.046	0	0.442	0.359	0.039	0.348	0.3585	42.8617	-78.8443
07/23/2015 7:36	12.22	74.16	0.051	10	95	0.005	0.0459	0	0.442	0.36	0.039	0.345	0.3601	42.8617	-78.8443
07/23/2015 7:35	12.24	78.42	0.085	10	95	0.004	0.0449	0	0.442	0.362	0.038	0.348	0.3621	42.8617	-78.8443
07/23/2015 7:34	12.24	73.64	0.021	10	95	0.004	0.0413	0	0.442	0.364	0.037	0.347	0.3637	42.8617	-78.8443
07/23/2015 7:33	12.24	71.71	0.222	10	95	0.004	0.0421	0	0.442	0.364	0.037	0.348	0.365	42.8617	-78.8443
07/23/2015 7:32	12.23	74.94	0.058	10	95	0.004	0.0295	0	0.442	0.365	0.036	0.344	0.3657	42.8617	-78.8443
07/23/2015 7:31	12.22	74.03	0.02	10	95	0.004	0.028	0	0.442	0.365	0.035	0.349	0.3663	42.8617	-78.8443
07/23/2015 7:30	12.22	100.39	0.024	10	95	0.004	0.0295	0	0.442	0.364	0.034	0.367	0.3661	42.8615	-78.8442
07/23/2015 7:29	12.25	84.63	0.024	10	95	0.004	0.0297	0	0.442	0.364	0.034	0.362	0.3645	42.8615	-78.8438
07/23/2015 7:28	12.25	80.62	0.026	10	95	0.004	0.0305	0	0.442	0.363	0.033	0.375	0.3641	42.8615	-78.8437
07/23/2015 7:27	12.26	74.29	0.028	10	95	0.004	0.0306	0	0.442	0.361	0.032	0.365	0.3622	42.8615	-78.8438
07/23/2015 7:26	12.25	74.55	0.029	10	95	0.004	0.0301	0	0.442	0.359	0.031	0.373	0.3606	42.8616	-78.8438
07/23/2015 7:25	12.26	72.61	0.023	10	95	0.004	0.0296	0	0.442	0.357	0.031	0.362	0.3581	42.8616	-78.8438
07/23/2015 7:24	12.26	69.64	0.027	10	95	0.003	0.0293	0	0.442	0.355	0.03	0.365	0.3563	42.8616	-78.8438
07/23/2015 7:23	12.25	77.13	0.025	10	95	0.003	0.0293	0	0.442	0.352	0.029	0.38	0.354	42.8615	-78.8438
07/23/2015 7:22	12.26	75.97	0.026	10	95	0.003	0.0293	0	0.442	0.35	0.028	0.372	0.351	42.8616	-78.8438
07/23/2015 7:21	12.25	75.97	0.035	10	95	0.003	0.0299	0	0.442	0.348	0.027	0.375	0.3496	42.8615	-78.8438
07/23/2015 7:20	12.27	76.36	0.032	10	95	0.003	0.0297	0	0.442	0.346	0.027	0.372	0.3478	42.8614	-78.844
07/23/2015 7:19	12.24	76.87	0.032	10	95	0.003	0.0298	0	0.442	0.344	0.026	0.366	0.3461	42.8615	-78.844
07/23/2015 7:18	12.26	83.59	0.033	10	95	0.003	0.0299	0	0.442	0.342	0.025	0.359	0.344	42.8615	-78.844
07/23/2015 7:17	12.25	71.71	0.036	10	95	0.003	0.0297	0	0.442	0.34	0.024	0.353	0.3417	42.8616	-78.8442
07/23/2015 7:16	12.24	117.83	0.043	10	95	0.003	0.0292	0	0.442	0.339	0.024	0.345	0.3402	42.8616	-78.8443
07/23/2015 7:15	12.26	75.97	0.027	10	95	0.003	0.0285	0	0.442	0.338	0.023	0.344	0.3395	42.8615	-78.8443
07/23/2015 7:14	12.28	77.78	0.036	10	95	0.003	0.028	0	0.442	0.335	0.022	0.356	0.3377	42.8616	-78.8443
07/23/2015 7:13	12.27	84.11	0.027	10	95	0.003	0.0269	0	0.442	0.332	0.021	0.346	0.3347	42.8616	-78.8443
07/23/2015 7:12	12.23	99.61	0.021	10	95	0.003	0.0263	0	0.442	0.329	0.021	0.341	0.3319	42.8615	-78.8443
07/23/2015 7:11	12.27	70.16	0.021	10	95	0.003	0.0259	0	0.442	0.326	0.02	0.336	0.3291	42.861	-78.8445
07/23/2015 7:10	12.26	71.06	0.019	10	95	0.003	0.0257	0	0.442	0.324	0.019	0.334	0.3268	42.861	-78.8445
07/23/2015 7:09	12.26	74.16	0.027	10	95	0.003	0.0254	0	0.442	0.321	0.019	0.331	0.3241	42.861	-78.8445
07/23/2015 7:08	12.23	117.31	0.025	10	95	0.002	0.0247	0	0.442	0.318	0.018	0.335	0.3214	42.861	-78.8445
07/23/2015 7:07	12.27	79.85	0.034	10	95	0.002	0.0241	0	0.442	0.314	0.017	0.351	0.3183	42.861	-78.8445
07/23/2015 7:06	12.25	82.3	0.032	10	95	0.002	0.0229	0	0.442	0.31	0.017	0.348	0.3137	42.861	-78.8445
07/23/2015 7:05	12.26	78.04	0.034	10	95	0.002	0.0225	0	0.442	0.305	0.016	0.347	0.3094	42.861	-78.8445
07/23/2015 7:04	12.26	81.65	0.033	10	95	0.002	0.0213	0	0.442	0.301	0.015	0.334	0.3047	42.8612	-78.8445
07/23/2015 7:03	12.26	82.17	0.031	10	95	0.002	0.0207	0	0.442	0.292	0.014	0.325	0.3001	42.8619	-78.8431
07/23/2015 7:02	12.27	82.69	0.028	10	95	0.002	0.0199	0	0.442	0.292	0.014	0.33	0.2959	42.8619	-78.8432
07/23/2015 7:01	12.26	71.32	0.032	10	95	0.002	0.0193	0	0.442	0.286	0.013	0.335	0.2908	42.862	-78.8431
07/23/2015 7:00	12.24	99.61	0.02	10	95	0.002	0.0188	0	0.442	0.281	0.012	0.316	0.2853	42.8626	-78.8423
07/23/2015 6:59	12.26	82.82	0.02	10	95	0.002	0.0187	0	0.442	0.272	0.011	0.311	0.2831	42.8625	-78.8423
07/23/2015 6:58	12.24	81.65	0.017	10	95	0.002	0.0186	0	0.442	0.272	0.011	0.305	0.2809	42.8626	-78.8424
07/23/2015 6:57	12.23	72.87	0.016	10	95	0.002	0.0187	0	0.442	0.268	0.01	0.298	0.2789	42.8626	-78.8424
07/23/2015 6:56	12.22	76.74	0.018	10	95	0.002	0.0189	0	0.442	0.264	0.01	0.302	0.2772	42.8626	-78.8424
07/23/2015 6:55	12.24	78.55	0.014	10	95	0.002	0.019	0	0.442	0.259	0.009	0.293	0.2747	42.8626	-78.8424
07/23/2015 6:54	12.21	83.08	0.017	10	95	0.002	0.0195	0	0.442	0.244	0.008	0.291	0.2727	42.8626	-78.8424
07/23/2015 6:53	12.24	89.15	0.015	10	95	0.002	0.0198	0	0.442	0.244	0.008	0.289	0.2704	42.8626	-78.8424
07/23/2015 6:52	12.22	85.27	0.017	10	95	0.002	0.0204	0	0.442	0.235	0.007	0.281	0.2677	42.8626	-78.8424
07/23/2015 6:51	12.25	89.02	0.025	10	95	0.002	0.0209	0	0.442	0.224	0.007	0.284	0.2655	42.8626	-78.8424
07/23/2015 6:50	12.22	85.66	0.017	10	95	0.002	0.0202	0	0.442	0.215	0.006	0.277	0.2618	42.8626	-78.8424
07/23/2015 6:49	12.24	85.92	0.024	10	95	0.002	0.0208	0	0.442	0.198	0.006	0.264	0.258	42.8627	-78.8424
07/23/2015 6:48	12.22	86.56	0.019	10	95	0	0.02	0	0.442	0.163	0.005	0.262	0.256	42.8626	-78.8423
07/23/2015 6:47	12.22	83.98	0.019	10	95	0	0.0203	0	0.442	0.163	0.005	0.254	0.253	42.8626	-78.8424
07/23/2015 6:46	12.22	115.89	0.024	10	95	0	0.021	0	0.442	0	0.004	0.252	0.252		
07/23/2015 6:45	12.22	118.86	0.018	10	95	0	0.018								

TURNKEY ENVIRONMENTAL RESTORATION, LLC

INSPECTOR'S DAILY REPORT

Page 1 of 2

CONTRACTOR: LAND REMEDIATION (LR)	JOB NO.: 0355-015-001
CLIENT: Buffalo Niagara Riverkeepers (BNR)	DATE: 7/24/15

LOCATION: Riverbend Parcel #1		DAY: Su M Tu W Th (F) Sa	
WEATHER: Clear, hot	TEMP: 75-80 °F	START: 0700	END: 15:15

WORK PERFORMED:

0735 Continued w/grading & mitigation work in CUT AREA #1 - tree cutting, silt fence placement, coining prep

Continued w/excavation in CUT AREA #2 south of MW-5

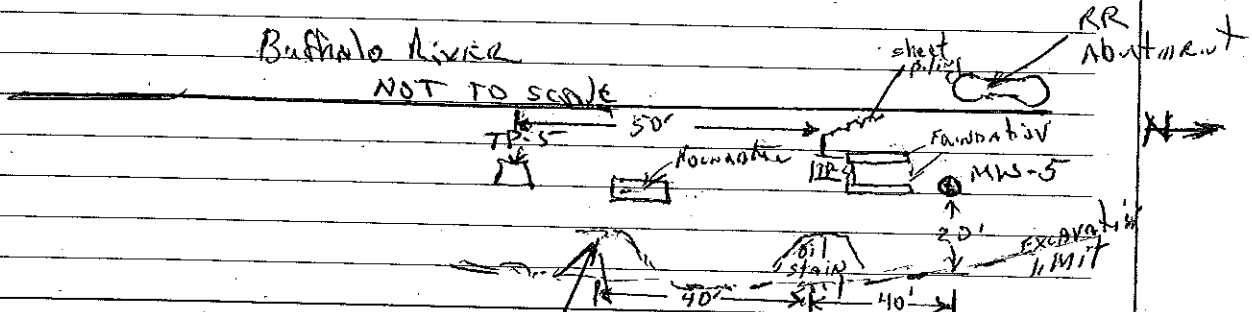
0830 Exposed oil impacted soil material 20'E & 40'S of MW-5 @ ELEV 574'

14:30 Excavation advance into oil/RAE (impacted slag material) Material appears to be saturated esp along preferential fractures

- Material is RAD elevated and therefore can be excavated and co-mingled. Material is located approx 80' south of well MW-5

14:40 Advanced test pit TP-5 from elev 577' to ELEV 574' - exposed dark gray organic silt @ approx 575' soil heavily impacted & oil stained

15:00 DEC rep on-site - no concerns/questions



TEST PERFORMED:

QA PERSONNEL: JPH

SIGNATURE: John P. Hilton

TurnKey Environmental Restoration, LLC

INSPECTOR'S DAILY REPORT

(CONTINUED)

Page 2 of 2

CONTRACTOR:	JOB NO.:
Land Remediation	0355-015-001
CLIENT:	DATE:
BNR	Fri 7/24/15

MEETINGS HELD & RESULTS:

H&S

Met w/ BNR (Josh) and LR (Glen) reps discussed protective measures to be implemented today prior to leaving the site for the weekend. Trees will be cut & removed, stain soil area and test pits #1-3 filled & graded, silt fence & berms installed.

CONTRACTOR'S WORK FORCE AND EQUIPMENT

DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer						Front Loader Ton		
Superintendent						Bulldozer		
Laborer-Foreman						DJ Dump Truck		
Laborer						Water Truck		1
Operating Engineer			Equipment			Backhoe		
Carpenter			Generators			Excavator		1
Ironworker			Welding Equipment			Pad foot roller		
Concrete Finisher			Roller			30T TREX		2
			Paving Equipment					
			Air Compressor					

REMARKS:

13:00 Confirmed transport of co-mingled material w/ J. Lutz (BNR) & J. Hall (GDR). Lutz to confirm w/ B. Hardy

REFERENCES TO OTHER FORMS:

SAMPLES COLLECTED:

Sample Number:
Approx. Location of Stockpile:
No. of Stockpile
Date of Collection:
Weather:
Field Observations:

FRI 7/24/15

ON-site PERSONNEL

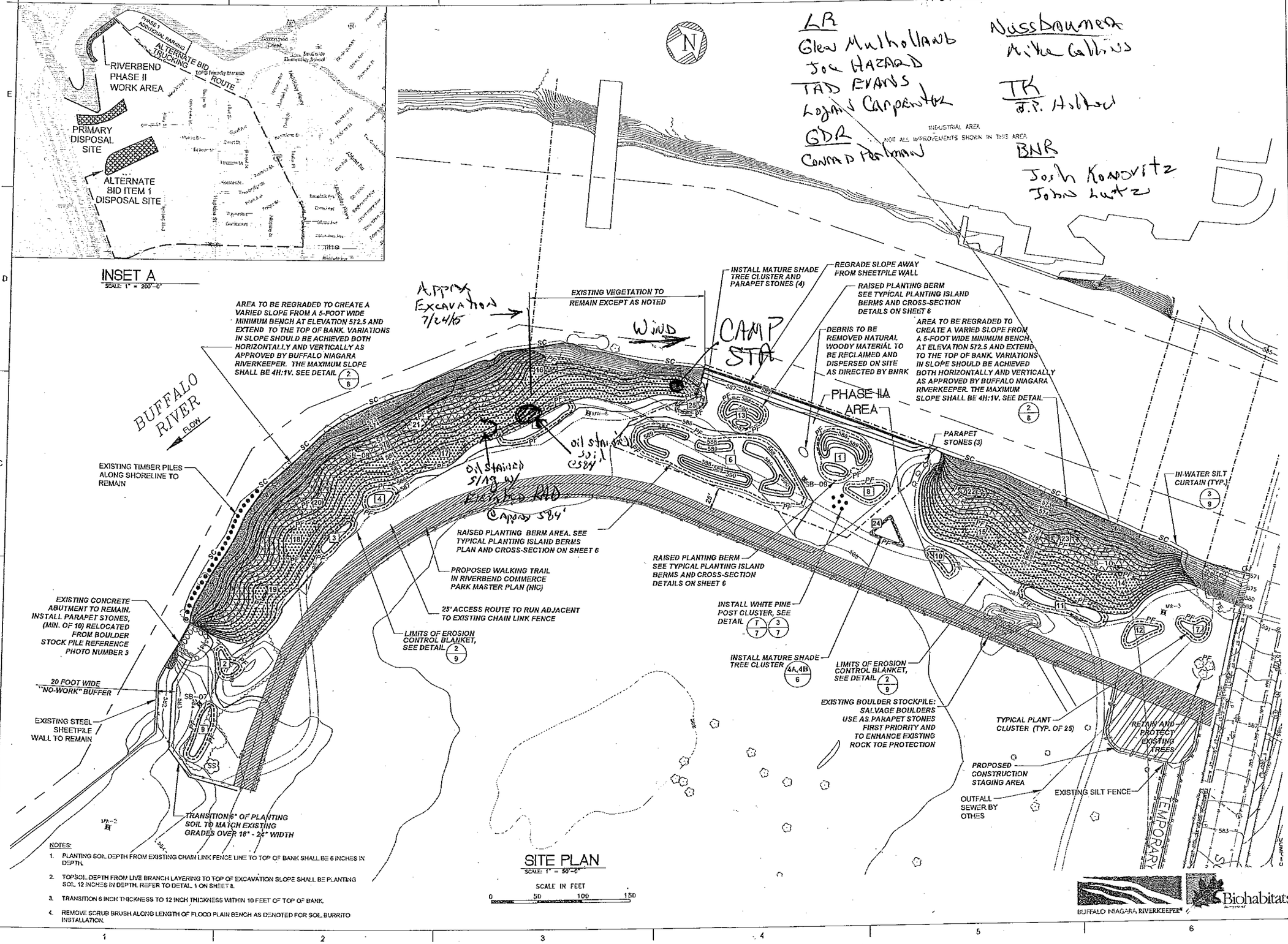
LR
Glen Mulholland
Joe HAZARD
TADD EVANS
Logan Carpenter
GDR
Conrad Perlman

Nussbaumer
Mike Collins

TK
F.P. Hollow

BNR
Josh Kondovitz
John Lutz

INSET A
SCALE: 1" = 200'-0"



NOTES:
1. PLANTING SOIL DEPTH FROM EXISTING CHAIN LINK FENCE LINE TO TOP OF BANK SHALL BE 6 INCHES IN DEPTH.
2. TOPSOIL DEPTH FROM LIVE BRANCH LAYERING TO TOP OF EXCAVATION SLOPE SHALL BE PLANTING SOIL 12 INCHES IN DEPTH. REFER TO DETAIL 1 ON SHEET 8.
3. TRANSITION 6 INCH THICKNESS TO 12 INCH THICKNESS WITHIN 10 FEET OF TOP OF BANK.
4. REMOVE SCRUB BRUSH ALONG LENGTH OF FLOOD PLAIN BENCH AS DENOTED FOR SOIL BURRITO INSTALLATION.

SITE PLAN
SCALE: 1" = 50'-0"
SCALE IN FEET
0 50 100 150

BUFFALO NIAGARA RIVERKEEPER

Biohabitats

Nussbaumer & Clarke, Inc.
ENGINEERS AND SURVEYORS
3556 Lake Shore Road, Suite 400 Buffalo, NY 14219
(716) 822-1561 (716) 826-7589 fax
www.nussclarke.com
Erie | Niagara | Chautauqua | Cattaraugus

HABITAT RESTORATION - RIVERBEND PHASE II

PROPOSED SITE PLAN

REVISIONS No.	DESCRIPTION	DATE

NUSSBAUMER & CLARKE, INC.
A CORPORATION REGISTERED TO PRACTICE PROFESSIONAL ENGINEERING & LAND SURVEYING IN THE STATE OF NEW YORK

CERTIFICATE No. _____

UNAUTHORIZED ALTERATION OR ADDITION TO THIS ENGINEERING DRAWING IS A VIOLATION OF SECTION 7209, PROVISION 2 OF THE NEW YORK STATE EDUCATION LAW.

PROJECT NUMBER	14J1-0102
DATE	APRIL, 2015
DRAWN BY	JJS
DESIGNED BY	BJF
CHECKED BY	BJF
APPROVED BY	MAN
SCALE	AS NOTED
DRAWING No.	5 OF 11

5

M:\2014\14J1-0102 Riverbend Phase 2\08B Working Drawings\14J1-0102-5 PROPOSED SITE PLAN.dwg
4/20/2015 JSUDORE

COMMUNITY AIR MONITORING DAILY LOG

Date: Fri 7/24/15
Project: Construction Monitoring
Job No.:
Client: Buffalo RiverKeepers

LOCATION of ACTIVITIES/MONITORING STATIONS (Provide Sketch on Attached Map):

WEATHER CONDITIONS:

	A.M.	P.M.
Time of Day:	0700	
Ambient Air Temp.:	70-75°	75-85°
Wind Direction:	S-SW	SSW
Wind Speed:	0-5	0-5
Precipitation:	—	—

DESCRIPTION OF SITE ACTIVITIES: Excavation (soil, slag, concrete demolition)

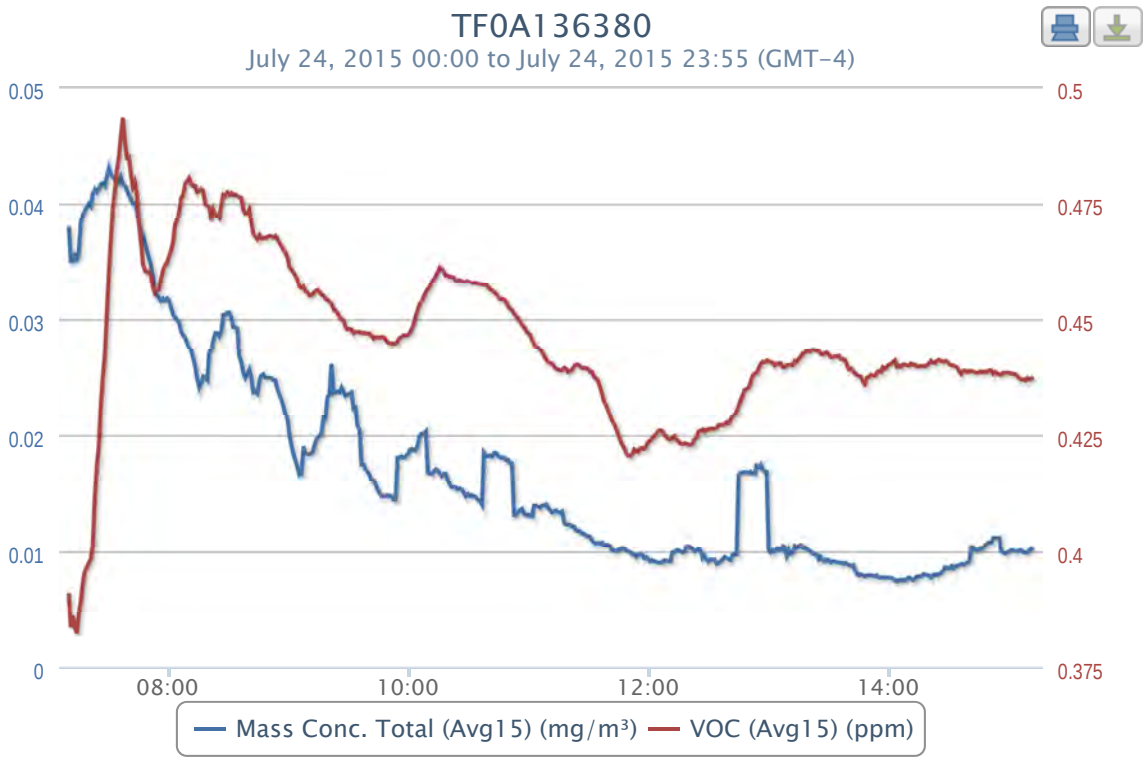
PARTICULATE MONITORING	Location	Time	Value	Duration	Corrective Measures Taken (Eng Controls/Work Stoppage, etc.)
Exceedence of 100 ug/m3 [1]			NONE		
Exceedence of 150 ug/m3 [1]			NONE		
Visual Observation of Fugitive Dust			NA		
			NA		
			NA		

VOC MONITORING	Location	Time	Value	Duration	Corrective Measures Taken (Eng Controls/Work Stoppage, etc.)
Exceedence of 5 ppm [1]			NONE		Temporarily halt Work and continue monitoring
Reading of 5 to 25 ppm [1]			NONE		Temporarily halt Work, abate emissions with corrective actions and continue monitoring [3]
Exceedence of 25 ppm [2]			NONE		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: PPH Date: 7/24/15
Checked By: Date:


TF0A136380
July 24, 2015 00:00 to July 24, 2015 23:55 (GMT-4)
0.05
0.04
0.03
0.02
0.01
0
0.5
0.475
0.45
0.425
0.4
0.375
08:00
10:00
12:00
14:00
Mass Conc. Total (Avg15) (mg/m³)
VOC (Avg15) (ppm)

2015-07-24 data

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Mass Conc. Total (mg/m³)	Memory (%)	Sensor Batt. (%)	TWA (mg/m³)	Mass Conc. Total (Avg15) (mg/m³)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Latitude	Longitude
07/24/2015 15:12	10.25	87.86	0.011	8	58	0.022	0.0103	0	0.757	0.436	0.463	0.447	0.4374	42.8615	-78.8444
07/24/2015 15:11	10.26	85.14	0.013	8	58	0.022	0.0102	0	0.757	0.435	0.462	0.442	0.4371	42.8615	-78.8444
07/24/2015 15:10	10.25	79.59	0.011	8	58	0.022	0.0101	0	0.757	0.435	0.461	0.436	0.4369	42.8615	-78.8444
07/24/2015 15:09	10.26	84.11	0.01	8	58	0.022	0.0099	0	0.757	0.435	0.46	0.44	0.4372	42.8615	-78.8444
07/24/2015 15:08	10.26	86.56	0.011	8	59	0.022	0.0099	0	0.757	0.435	0.459	0.44	0.4367	42.8615	-78.8444
07/24/2015 15:07	10.26	82.56	0.01	8	59	0.022	0.0099	0	0.757	0.435	0.458	0.436	0.4369	42.8615	-78.8444
07/24/2015 15:06	10.26	83.33	0.01	8	59	0.022	0.0101	0	0.757	0.435	0.457	0.435	0.4369	42.8615	-78.8444
07/24/2015 15:05	10.26	83.33	0.01	8	59	0.022	0.0101	0	0.757	0.436	0.456	0.432	0.4371	42.8615	-78.8444
07/24/2015 15:04	10.2	105.04	0.01	8	59	0.022	0.01	0	0.757	0.436	0.456	0.43	0.4376	42.8615	-78.8445
07/24/2015 15:03	10.26	89.15	0.01	8	59	0.022	0.01	0	0.757	0.436	0.455	0.44	0.438	42.8615	-78.8445
07/24/2015 15:02	10.26	83.33	0.01	8	59	0.022	0.0101	0	0.757	0.436	0.454	0.436	0.4381	42.8615	-78.8444
07/24/2015 15:01	10.26	88.76	0.01	8	59	0.022	0.0101	0	0.757	0.437	0.453	0.434	0.4381	42.8615	-78.8444
07/24/2015 15:00	10.26	88.89	0.01	8	59	0.022	0.01	0	0.757	0.437	0.452	0.438	0.4383	42.8615	-78.8445
07/24/2015 14:59	10.26	82.04	0.01	8	59	0.022	0.0099	0	0.757	0.437	0.451	0.436	0.4383	42.8615	-78.8445
07/24/2015 14:58	10.26	81.52	0.009	8	59	0.022	0.0098	0	0.757	0.437	0.45	0.439	0.4383	42.8615	-78.8444
07/24/2015 14:57	10.26	83.33	0.009	8	60	0.022	0.0099	0	0.757	0.436	0.449	0.443	0.4383	42.8615	-78.8444
07/24/2015 14:56	10.26	83.2	0.011	8	60	0.022	0.01	0	0.757	0.437	0.448	0.439	0.438	42.8615	-78.8445
07/24/2015 14:55	10.19	112.92	0.009	8	60	0.022	0.0111	0	0.757	0.437	0.447	0.44	0.4379	42.8615	-78.8445
07/24/2015 14:54	10.26	87.73	0.01	8	60	0.022	0.0111	0	0.757	0.437	0.446	0.432	0.4382	42.8615	-78.8444
07/24/2015 14:53	10.28	85.53	0.01	8	60	0.022	0.0111	0	0.757	0.437	0.446	0.443	0.4385	42.8615	-78.8445
07/24/2015 14:52	10.27	82.95	0.013	8	60	0.022	0.0111	0	0.757	0.437	0.445	0.437	0.4381	42.8615	-78.8444
07/24/2015 14:51	10.27	83.72	0.01	8	60	0.022	0.0107	0	0.757	0.437	0.444	0.438	0.4389	42.8615	-78.8444
07/24/2015 14:50	10.26	89.92	0.009	8	60	0.022	0.0107	0	0.757	0.437	0.443	0.439	0.4389	42.8615	-78.8445
07/24/2015 14:49	10.25	117.83	0.01	8	60	0.022	0.0106	0	0.757	0.437	0.442	0.436	0.4385	42.8615	-78.8444
07/24/2015 14:48	10.23	109.95	0.012	8	60	0.022	0.0105	0	0.757	0.438	0.441	0.442	0.4386	42.8615	-78.8444
07/24/2015 14:47	10.28	81.91	0.009	8	60	0.022	0.0103	0	0.757	0.438	0.44	0.436	0.4384	42.8615	-78.8444
07/24/2015 14:46	10.23	113.57	0.009	8	61	0.022	0.0102	0	0.757	0.437	0.439	0.437	0.4386	42.8615	-78.8444
07/24/2015 14:45	10.28	82.43	0.009	8	61	0.022	0.0102	0	0.757	0.437	0.438	0.437	0.4385	42.8615	-78.8445
07/24/2015 14:44	10.28	82.43	0.008	8	61	0.022	0.0101	0	0.757	0.437	0.437	0.437	0.4383	42.8615	-78.8445
07/24/2015 14:43	10.28	83.46	0.011	8	61	0.022	0.0101	0	0.757	0.437	0.436	0.439	0.4383	42.8615	-78.8445
07/24/2015 14:42	10.27	95.35	0.01	8	61	0.022	0.0103	0	0.757	0.437	0.436	0.438	0.4386	42.8615	-78.8445
07/24/2015 14:41	10.28	85.79	0.027	9	61	0.022	0.0103	0	0.757	0.437	0.435	0.438	0.4387	42.8615	-78.8445
07/24/2015 14:40	10.23	108.27	0.01	9	61	0.022	0.0091	0	0.757	0.438	0.434	0.444	0.4387	42.8615	-78.8445
07/24/2015 14:39	10.29	85.53	0.009	9	61	0.022	0.009	0	0.757	0.438	0.433	0.436	0.4385	42.8615	-78.8445
07/24/2015 14:38	10.23	98.19	0.01	9	61	0.022	0.0089	0	0.757	0.438	0.432	0.437	0.4388	42.8615	-78.8445
07/24/2015 14:37	10.29	90.18	0.008	9	61	0.022	0.0088	0	0.757	0.438	0.431	0.449	0.4387	42.8615	-78.8444
07/24/2015 14:36	10.29	83.98	0.009	9	61	0.022	0.0089	0	0.757	0.438	0.43	0.439	0.4381	42.8615	-78.8445
07/24/2015 14:35	10.28	81.14	0.008	9	62	0.022	0.0088	0	0.757	0.439	0.429	0.433	0.4387	42.8615	-78.8445
07/24/2015 14:34	10.29	82.95	0.008	9	62	0.022	0.0087	0	0.757	0.439	0.428	0.437	0.4395	42.8614	-78.8445
07/24/2015 14:33	10.28	81.27	0.009	9	62	0.022	0.0087	0	0.757	0.439	0.427	0.439	0.4397	42.8615	-78.8445
07/24/2015 14:32	10.28	84.24	0.008	9	62	0.022	0.0085	0	0.757	0.44	0.426	0.439	0.4399	42.8615	-78.8445
07/24/2015 14:31	10.29	81.78	0.009	9	62	0.022	0.0087	0	0.757	0.44	0.426	0.436	0.4399	42.8615	-78.8445
07/24/2015 14:30	10.29	85.4	0.008	9	62	0.022	0.0085	0	0.757	0.44	0.425	0.434	0.4402	42.8615	-78.8445
07/24/2015 14:29	10.29	83.2	0.008	9	62	0.022	0.0085	0	0.757	0.441	0.424	0.437	0.4407	42.8615	-78.8445
07/24/2015 14:28	10.28	84.88	0.014	9	62	0.022	0.0086	0	0.757	0.441	0.423	0.443	0.4409	42.8615	-78.8445
07/24/2015 14:27	10.3	85.01	0.009	9	62	0.022	0.0083	0	0.757	0.441	0.422	0.44	0.4407	42.8615	-78.8445
07/24/2015 14:26	10.29	83.08	0.009	9	62	0.022	0.0081	0	0.757	0.441	0.421	0.438	0.4408	42.8615	-78.8445
07/24/2015 14:25	10.29	82.82	0.009	9	62	0.022	0.008	0	0.757	0.44	0.42	0.441	0.4411	42.8615	-78.8445
07/24/2015 14:24	10.29	84.11	0.008	9	63	0.022	0.0079	0	0.757	0.44	0.419	0.44	0.4409	42.8615	-78.8445
07/24/2015 14:23	10.29	83.33	0.008	9	63	0.022	0.008	0	0.757	0.44	0.418	0.436	0.4404	42.8615	-78.8445
07/24/2015 14:22	10.18	124.29	0.01	9	63	0.022	0.0079	0	0.757	0.44	0.417	0.439	0.4405	42.8615	-78.8445
07/24/2015 14:21	10.28	87.34	0.007	9	63	0.022	0.0077	0	0.757	0.44	0.416	0.448	0.4409	42.8615	-78.8445
07/24/2015 14:20	10.23	110.98	0.007	9	63	0.022	0.0079	0	0.757	0.439	0.415	0.445	0.4403	42.8615	-78.8445
07/24/2015 14:19	10.26	123.13	0.007	9	63	0.022	0.0079	0	0.757	0.439	0.414	0.44	0.44	42.8615	-78.8445
07/24/2015 14:18	10.29	82.17	0.007	9	63	0.022	0.008	0	0.757	0.439	0.414	0.442	0.4397	42.8615	-78.8445
07/24/2015 14:17	10.17	134.24	0.01	9	63	0.022	0.008	0	0.757	0.439	0.413	0.44	0.4398	42.8615	-78.8445
07/24/2015 14:16	10.29	82.69	0.007	9	63	0.022	0.0078	0	0.757	0.438	0.412	0.44	0.4398	42.8615	-78.8445
07/24/2015 14:15	10.28	86.43	0.007	9	63	0.022	0.0078	0	0.757	0.438	0.411	0.442	0.4397	42.8615	-78.8445
07/24/2015 14:14	10.29	80.36	0.01	9	63	0.022	0.0078	0	0.757	0.438	0.41	0.44	0.4397	42.8615	-78.8445
07/24/2015 14:13	10.25	104.78	0.009	9	64	0.022	0.0076	0	0.757	0.438	0.409	0.439	0.4401	42.8615	-78.8445
07/24/2015 14:12	10.29	83.33	0.007	9	64	0.022	0.0075	0	0.757	0.438	0.408	0.442	0.44	42.8615	-78.8445
07/24/2015 14:11	10.26	104.26	0.007	9	64	0.022	0.0076	0	0.757	0.438	0.407	0.443	0.4403	42.8615	-78.8445
07/24/2015 14:10	10.29	82.04	0.008	9	64	0.022	0.0077	0	0.757	0.439	0.406	0.437	0.4399	42.8615	-78.8445
07/24/2015 14:09	10.24	106.98	0.009	9	64	0.022	0.0076	0	0.757	0.439	0.405	0.433	0.4399	42.8615	-78.8445
07/24/2015 14:08	10.29	87.08	0.007	9	64	0.022	0.0075	0	0.757	0.439	0.404	0.438	0.4401	42.8615	-78.8445
07/24/2015 14:07	10.29	81.27	0.007	9	64	0.022	0.0075	0	0.757	0.439	0.404	0.444	0.4401	42.8615	-78.8445
07/24/2015 14:06	10.31	86.05	0.009	9	64	0.022	0.0075	0	0.757	0.438	0.403	0.44	0.4396	42.8615	-78.8445
07/24/2015 14:05	10.27	90.83	0.008	9	64	0.022	0.0075	0	0.757	0.438	0.402	0.44	0.4399	42.8615	-78.8445
07/24/2015 14:04	10.29	83.59	0.008	9	64	0.022	0.0074	0	0.757	0.439	0.401	0.435	0.4396	42.8615	-78.8445
07/24/2015 14:03	10.25	106.59	0.007	9	64	0.022	0.0075	0	0.757	0.439	0.4	0.444	0.441	42.8615	-78.8445
07/24/2015 14:02	10.26	104.91	0.007	9	64	0.022	0.0076	0	0.757	0.439	0.399	0.44	0.4406	42.8615	-78.8445
07/24/2015 14:01	10.31	90.18	0.007	9	65	0.022	0.0077	0	0.757	0.438	0.398	0.439	0.4402	42.8615	-78.8445
07/24/2015 14:00	10.25	106.2	0.007	9	65	0.022	0.0077	0	0.757	0.438	0.397	0.441	0.4401	42.8615	-78.8445
07/24/2015 13:59	10.29	83.85	0.007	9	65	0.022	0.0077	0	0.757	0.438	0.396	0.446	0.4396	42.8615	-78.8445
07/24/2015 13:58	10.29	86.69	0.008	9	65	0.022	0.0077	0	0.757	0.437	0.395	0.438	0.4392	42.8615	-78.8445
07/24/2015 13:57	10.3	85.79	0.008	9	65	0.022	0.0077	0	0.757	0.437	0.394	0.447	0.4395	42.8615	-78.8445
07/24/2015 13:56	10.26	106.98	0.008	9	65	0.022	0.0077	0	0.757	0.436	0.393	0.437	0.4385	42.8615	-78.8445
07/24/2015 13:55	10.29	84.88	0.007	9	65	0.022	0.0077	0	0.757	0.436	0.393	0.436	0.4387	42.8615	-78.8445
07/24/2015 13:54	10.3	79.72	0.008	9	65	0.022	0.0079	0	0.757	0.435	0.392	0.436	0.4383	42.8615	-78.8444
07/24/2015 13:53	10.28	92.64	0.007	9	65	0.022	0.0078	0	0.757	0.435	0.391	0.439	0.4377	42.8615	-78.8445
07/24/2015 13:52	10.17	145.35	0.007	9	65	0.022	0.0079	0	0.757	0.435	0.39	0.436	0.4377	42.8615	-78.8444
07/24/2015 13:51	10.31	86.56	0.008	9	65	0.021	0.0079	0	0.757	0.435	0.389	0.444	0.4379	42.8615	-78.8445
07/24/2015 13:50	10.29	83.08	0.007	9	65	0.021	0.0079	0	0.757	0.435	0.388	0.436	0.4374	42.8615	-78.8445
07/24/2015 13:49	10.29	86.69	0.01	9	66	0.021	0.0079	0	0.757	0.435	0.387	0.456	0.4373	42.8615	-78.8444
07/24/2015 13:48	10.24	125.19	0.008	9	66	0.021	0.0078	0	0.757	0.435	0.386	0.438	0.436	42.8615	-78.8445
07/24/2015 13:47	10.29	81.78	0.008	9	66	0.021	0.0079	0	0.757	0.435	0.385	0.434	0.4364	42.8615	-78.8445
07/24/2015 13:46	10.3	85.01	0.008	9	66	0.021	0.008	0	0.757	0.435	0.384	0.437	0.4375	42.8615	-78.8444
07/24/2015 13:45	10.3	86.31	0.007	9	66	0.021	0.0079	0	0.757	0.436	0.383	0.434	0.4376	42.8615	-78.8444
07/24/2015 13:44	10.29	88.89	0.007	9	66	0.021	0.0081	0	0.757	0.436	0.382	0.44	0.4379	42.8615	-78.8445
07/24/2015 13:43	10.3	82.3	0.008	9	66	0.021	0.0084	0	0.757	0.437	0.382	0.442	0.4382	42.8615	-78.8445
07/24/2015 13:42	10.3	82.95	0.008	9	66	0.021	0.0088	0	0.757	0.438	0.381	0.433	0.4387	42.8615	-78.8444
07/24/2015 13:41	10.31	87.34	0.008	9	66	0.021	0.0087	0	0.757	0.438	0.38	0.44	0.4393	42.8615	-78.8445
07/24/2015 13:40	10.29	82.04	0.009	9	66	0.021	0.0088	0	0.757	0.439	0.379	0.43	0.4391	42.8615	-78.8444
07/24/2015 13:39	10.31	86.31	0.007	9	66	0.021	0.0089	0	0.757	0.439	0.378	0.426	0.4401	42.8615	-78.8445

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Mass Conc. Total (mg/m³)	Memory (%)	Sensor Batt. (%)	TWA (mg/m³)	Mass Conc. Total (Avg15) (mg/m³)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Latitude	Longitude
07/24/2015 13:38	10.23	136.56	0.008	9	66	0.021	0.009	0	0.757	0.44	0.377	0.44	0.4411	42.8615	-78.8445
07/24/2015 13:37	10.29	90.83	0.007	9	67	0.021	0.0089	0	0.757	0.44	0.376	0.439	0.4413	42.8615	-78.8444
07/24/2015 13:36	10.17	104.78	0.009	9	67	0.021	0.009	0	0.757	0.44	0.375	0.436	0.4413	42.8615	-78.8444
07/24/2015 13:35	10.14	125.06	0.007	9	67	0.021	0.009	0	0.757	0.44	0.374	0.435	0.442		
07/24/2015 13:34	10.07	137.86													
07/24/2015 13:33	10.23	82.43	0.009	9	67	0.021	0.0091	0	0.757	0.441	0.373	0.443	0.4419		
07/24/2015 13:32	10.25	85.01	0.01	9	67	0.021	0.0091	0	0.757	0.441	0.372	0.45	0.4417		
07/24/2015 13:31	10.23	81.52	0.007	9	67	0.021	0.009	0	0.757	0.441	0.371	0.439	0.4417	42.8615	-78.8445
07/24/2015 13:30	10.24	95.61	0.009	9	67	0.021	0.0092	0	0.757	0.442	0.37	0.438	0.4422	42.8615	-78.8445
07/24/2015 13:29	10.24	83.46	0.011	9	67	0.021	0.0093	0	0.757	0.441	0.369	0.444	0.4427	42.8615	-78.8444
07/24/2015 13:28	10.24	86.18	0.014	9	67	0.021	0.0091	0	0.757	0.441	0.368	0.449	0.4426	42.8615	-78.8445
07/24/2015 13:27	10.24	84.88	0.007	9	67	0.021	0.0092	0	0.757	0.441	0.367	0.441	0.4423	42.8615	-78.8444
07/24/2015 13:26	10.24	90.96	0.009	9	67	0.021	0.0095	0	0.757	0.442	0.366	0.438	0.4424	42.8615	-78.8444
07/24/2015 13:25	10.24	89.28	0.01	9	68	0.021	0.0093	0	0.757	0.442	0.365	0.443	0.4431	42.8615	-78.8445
07/24/2015 13:24	10.23	88.5	0.009	9	68	0.021	0.0097	0	0.757	0.441	0.364	0.441	0.4431	42.8615	-78.8444
07/24/2015 13:23	10.26	84.24	0.007	9	68	0.021	0.0097	0	0.757	0.441	0.363	0.442	0.4433	42.8615	-78.8444
07/24/2015 13:22	10.24	91.34	0.008	9	68	0.021	0.0098	0	0.757	0.441	0.362	0.439	0.4434	42.8615	-78.8444
07/24/2015 13:21	10.26	83.46	0.009	9	68	0.021	0.01	0	0.757	0.441	0.361	0.446	0.4431	42.8615	-78.8444
07/24/2015 13:20	10.28	82.56	0.007	9	68	0.021	0.0101	0	0.757	0.441	0.361	0.434	0.4429	42.8615	-78.8444
07/24/2015 13:19	10.27	82.43	0.011	9	68	0.021	0.0102	0	0.757	0.44	0.36	0.442	0.4431	42.8615	-78.8444
07/24/2015 13:18	10.28	82.43	0.009	9	68	0.021	0.0103	0	0.757	0.44	0.359	0.44	0.4427	42.8615	-78.8444
07/24/2015 13:17	10.27	87.98	0.008	9	68	0.021	0.0103	0	0.757	0.44	0.358	0.45	0.4425	42.8615	-78.8444
07/24/2015 13:16	10.14	141.09	0.01	9	68	0.021	0.0105	0	0.757	0.439	0.357	0.446	0.4418	42.8615	-78.8444
07/24/2015 13:15	10.28	88.5	0.01	9	68	0.021	0.0104	0	0.757	0.439	0.356	0.446	0.4413	42.8615	-78.8444
07/24/2015 13:14	10.18	127.26	0.008	9	68	0.021	0.0103	0	0.757	0.439	0.355	0.442	0.4407	42.8615	-78.8444
07/24/2015 13:13	10.27	85.66	0.016	9	69	0.021	0.0104	0	0.757	0.438	0.354	0.444	0.4409	42.8615	-78.8444
07/24/2015 13:12	10.26	85.01	0.011	9	69	0.021	0.0099	0	0.757	0.439	0.353	0.443	0.4399	42.8615	-78.8444
07/24/2015 13:11	10.28	83.33	0.007	9	69	0.021	0.0098	0	0.757	0.438	0.352	0.449	0.4401	42.8615	-78.8444
07/24/2015 13:10	10.27	87.73	0.016	9	69	0.021	0.0101	0	0.757	0.439	0.351	0.443	0.44	42.8615	-78.8444
07/24/2015 13:09	10.28	82.04	0.008	9	69	0.021	0.0096	0	0.757	0.439	0.35	0.443	0.44	42.8615	-78.8444
07/24/2015 13:08	10.28	88.76	0.009	9	69	0.021	0.0103	0	0.757	0.439	0.35	0.444	0.4395	42.8615	-78.8445
07/24/2015 13:07	10.26	92.89	0.011	9	69	0.021	0.0104	0	0.757	0.439	0.349	0.434	0.4395	42.8615	-78.8444
07/24/2015 13:06	10.13	148.58	0.01	9	69	0.021	0.0101	0	0.757	0.439	0.348	0.443	0.4404	42.8615	-78.8444
07/24/2015 13:05	10.28	85.14	0.009	9	69	0.021	0.0102	0	0.757	0.439	0.347	0.437	0.4404	42.8615	-78.8445
07/24/2015 13:04	10.29	85.01	0.012	9	69	0.021	0.0102	0	0.757	0.439	0.346	0.437	0.4402	42.8615	-78.8445
07/24/2015 13:03	10.29	82.95	0.009	9	69	0.021	0.01	0	0.757	0.439	0.345	0.437	0.4399	42.8615	-78.8445
07/24/2015 13:02	10.29	84.63	0.011	9	69	0.021	0.0101	0	0.757	0.44	0.344	0.439	0.4405	42.8615	-78.8445
07/24/2015 13:01	10.29	86.69	0.009	9	70	0.021	0.0099	0	0.757	0.44	0.343	0.438	0.4406	42.8615	-78.8445
07/24/2015 13:00	10.29	82.04	0.009	9	70	0.021	0.0101	0	0.757	0.44	0.342	0.438	0.4408	42.8615	-78.8445
07/24/2015 12:59	10.28	93.41	0.009	9	70	0.021	0.0169	0	0.757	0.44	0.341	0.444	0.441	42.8615	-78.8445
07/24/2015 12:58	10.2	147.29	0.008	9	70	0.021	0.0169	0	0.757	0.44	0.34	0.429	0.4405	42.8615	-78.8445
07/24/2015 12:57	10.29	83.85	0.01	9	70	0.021	0.0171	0	0.757	0.44	0.339	0.446	0.4407	42.8615	-78.8444
07/24/2015 12:56	10.31	80.62	0.012	9	70	0.021	0.0175	0	0.757	0.439	0.339	0.448	0.4402	42.8615	-78.8444
07/24/2015 12:55	10.28	87.98	0.008	9	70	0.02	0.0173	0	0.757	0.438	0.338	0.443	0.4393	42.8615	-78.8445
07/24/2015 12:54	10.3	86.56	0.019	9	70	0.02	0.0174	0	0.757	0.437	0.337	0.435	0.4383	42.8615	-78.8445
07/24/2015 12:53	10.3	84.24	0.01	9	70	0.02	0.0167	0	0.757	0.436	0.336	0.444	0.4381	42.8615	-78.8445
07/24/2015 12:52	10.3	81.91	0.007	9	70	0.02	0.0167	0	0.757	0.435	0.335	0.448	0.4377	42.8615	-78.8445
07/24/2015 12:51	10.31	88.11	0.011	9	70	0.02	0.0169	0	0.757	0.434	0.334	0.443	0.4363	42.8615	-78.8445
07/24/2015 12:50	10.24	117.18	0.009	9	70	0.02	0.0168	0	0.757	0.434	0.333	0.434	0.4353	42.8615	-78.8445
07/24/2015 12:49	10.31	83.2	0.009	9	71	0.02	0.0168	0	0.757	0.433	0.332	0.433	0.435	42.8615	-78.8445
07/24/2015 12:48	10.28	98.06	0.01	9	71	0.02	0.0169	0	0.757	0.433	0.331	0.445	0.4347	42.8615	-78.8445
07/24/2015 12:47	10.32	82.43	0.009	9	71	0.02	0.0168	0	0.757	0.432	0.33	0.441	0.4336	42.8615	-78.8445
07/24/2015 12:46	10.31	86.69	0.012	9	71	0.02	0.0168	0	0.757	0.43	0.329	0.441	0.4326	42.8615	-78.8445
07/24/2015 12:45	10.31	80.23	0.111	9	71	0.02	0.0166	0	0.757	0.429	0.328	0.441	0.4313	42.8615	-78.8445
07/24/2015 12:44	10.21	119.12	0.008	9	71	0.02	0.0097	0	0.757	0.429	0.328	0.437	0.4301	42.8615	-78.8445
07/24/2015 12:43	10.31	84.24	0.011	9	71	0.02	0.0097	0	0.757	0.428	0.327	0.431	0.4294	42.8615	-78.8444
07/24/2015 12:42	10.29	82.56	0.016	9	71	0.02	0.0097	0	0.757	0.427	0.326	0.439	0.429	42.8615	-78.8445
07/24/2015 12:41	10.31	85.27	0.009	9	71	0.02	0.0092	0	0.757	0.426	0.325	0.435	0.4284	42.8615	-78.8445
07/24/2015 12:40	10.26	100.65	0.01	9	71	0.02	0.0093	0	0.757	0.426	0.324	0.427	0.4275	42.8615	-78.8445
07/24/2015 12:39	10.29	94.57	0.008	9	71	0.02	0.0094	0	0.757	0.426	0.323	0.432	0.4277	42.8615	-78.8445
07/24/2015 12:38	10.3	86.69	0.01	9	71	0.02	0.0095	0	0.757	0.426	0.322	0.438	0.4273	42.8615	-78.8445
07/24/2015 12:37	10.29	83.46	0.01	9	72	0.02	0.0093	0	0.757	0.426	0.321	0.427	0.4271	42.8615	-78.8445
07/24/2015 12:36	10.27	107.24	0.01	9	72	0.02	0.0091	0	0.757	0.425	0.32	0.428	0.4271	42.8615	-78.8445
07/24/2015 12:35	10.3	87.98	0.009	9	72	0.02	0.009	0	0.757	0.425	0.319	0.43	0.4271	42.8615	-78.8445
07/24/2015 12:34	10.3	83.33	0.01	9	72	0.02	0.0089	0	0.757	0.425	0.319	0.429	0.4265	42.8615	-78.8445
07/24/2015 12:33	10.33	85.79	0.009	9	72	0.02	0.0093	0	0.757	0.425	0.318	0.428	0.4263	42.8615	-78.8444
07/24/2015 12:32	10.33	85.92	0.009	9	72	0.02	0.0093	0	0.757	0.425	0.317	0.426	0.4262	42.8615	-78.8445
07/24/2015 12:31	10.33	82.95	0.009	9	72	0.02	0.0093	0	0.757	0.425	0.316	0.422	0.4264	42.8615	-78.8445
07/24/2015 12:30	10.33	82.04	0.008	9	72	0.02	0.0091	0	0.757	0.424	0.315	0.423	0.4261	42.8615	-78.8445
07/24/2015 12:29	10.33	86.18	0.008	9	72	0.02	0.0093	0	0.757	0.424	0.314	0.426	0.4261	42.8615	-78.8445
07/24/2015 12:28	10.33	81.27	0.011	9	72	0.02	0.0096	0	0.757	0.425	0.313	0.425	0.4257	42.8615	-78.8445
07/24/2015 12:27	10.33	85.53	0.008	9	72	0.02	0.0094	0	0.757	0.425	0.312	0.43	0.4261	42.8615	-78.8445
07/24/2015 12:26	10.33	80.88	0.01	9	72	0.02	0.0101	0	0.757	0.425	0.311	0.421	0.4258	42.8615	-78.8445
07/24/2015 12:25	10.32	85.27	0.012	9	73	0.02	0.0102	0	0.757	0.424	0.311	0.431	0.4257	42.8615	-78.8445
07/24/2015 12:24	10.34	85.14	0.009	9	73	0.02	0.0101	0	0.757	0.423	0.31	0.425	0.4244	42.8615	-78.8445
07/24/2015 12:23	10.34	82.04	0.008	9	73	0.02	0.01	0	0.757	0.423	0.309	0.436	0.4241	42.8615	-78.8445
07/24/2015 12:22	10.29	102.84	0.007	9	73	0.02	0.0102	0	0.757	0.422	0.308	0.426	0.423	42.8615	-78.8445
07/24/2015 12:21	10.33	82.95	0.008	9	73	0.02	0.0103	0	0.757	0.422	0.307	0.428	0.4229	42.8615	-78.8445
07/24/2015 12:20	10.33	85.79	0.008	9	73	0.02	0.0104	0	0.757	0.423	0.306	0.422	0.4229	42.8615	-78.8445
07/24/2015 12:19	10.33	81.4	0.015	9	73	0.02	0.0104	0	0.757	0.423	0.305	0.426	0.4231	42.8615	-78.8445
07/24/2015 12:18	10.33	82.56	0.009	9	73	0.02	0.01	0	0.757	0.422	0.304	0.426	0.4232	42.8615	-78.8445
07/24/2015 12:17	10.33	86.31	0.009	9	73	0.02	0.0099	0	0.757	0.423	0.303	0.429	0.423	42.8615	-78.8445
07/24/2015 12:16	10.3	113.18	0.007	9	73	0.02	0.01	0	0.757	0.423	0.303	0.418	0.4231	42.8615	-78.8445
07/24/2015 12:15	10.35	84.75	0.01	9	73	0.02	0.0101	0	0.757	0.423	0.302	0.422	0.4237	42.8615	-78.8445
07/24/2015 12:14	10.27	135.4	0.013	9	73	0.02	0.0101	0	0.757	0.423	0.301	0.42	0.4239	42.8615	-78.8445
07/24/2015 12:13	10.35	80.75	0.008	9	74	0.02	0.0099	0	0.757	0.423	0.3	0.432	0.4247	42.8615	-78.8445
07/24/2015 12:12	10.35	82.95	0.019	9	74	0.019	0.0099	0	0.757	0.422	0.299	0.425	0.4243	42.8615	-78.8444
07/24/2015 12:11	10.35	83.33	0.011	9	74	0.019	0.0091	0	0.757	0.422	0.298	0.42	0.424	42.8615	-78.8445
07/24/2015 12:10	10.35	81.01	0.01	9	74	0.019	0.0091	0	0.757	0.423	0.297	0.411	0.4241	42.8615	-78.8445
07/24/2015 12:09	10.35	80.23	0.008	9	74	0.019	0.0092	0	0.757	0.423	0.296	0.42	0.4247	42.8615	-78.8445
07/24/2015 12:08	10.35	82.56	0.011	9	74	0.019	0.0092	0	0.757	0.424	0.296	0.42	0.4249	42.8615	-78.8445
07/24/2015 12:07	10.35	82.17	0.009	9	74	0.019	0.009	0	0.757	0.424	0.295	0.425	0.4258	42.8615	-78.8445
07/24/2015 12:06	10.31	104.13	0.009	9	74	0.019	0.009	0	0.757	0.424	0.294	0.427	0.426	42.8615	-78.8445
07/24/2015 12:05	10.35	84.11	0.008	9	74	0.019	0.009	0	0.757	0.423	0.293	0.426	0.4258	42.8615	-78.8445

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Mass Conc. Total (mg/m³)	Memory (%)	Sensor Batt. (%)	TWA (mg/m³)	Mass Conc. Total (Avg15) (mg/m³)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Latitude	Longitude
07/24/2015 12:04	10.3	114.99	0.009	9	74	0.019	0.0091	0	0.757	0.423	0.292	0.427	0.4252	42.8615	-78.8444
07/24/2015 12:03	10.35	82.3	0.008	9	74	0.019	0.0091	0	0.757	0.422	0.291	0.423	0.4247	42.8615	-78.8445
07/24/2015 12:02	10.35	81.52	0.01	9	74	0.019	0.0092	0	0.757	0.421	0.29	0.431	0.4243	42.8615	-78.8445
07/24/2015 12:01	10.35	85.14	0.009	9	75	0.019	0.0091	0	0.757	0.421	0.289	0.426	0.4237	42.8615	-78.8445
07/24/2015 12:00	10.34	93.41	0.009	9	75	0.019	0.0093	0	0.757	0.421	0.289	0.426	0.4235	42.8615	-78.8445
07/24/2015 11:59	10.35	85.14	0.01	9	75	0.019	0.0095	0	0.757	0.42	0.288	0.432	0.4226	42.8615	-78.8445
07/24/2015 11:58	10.29	114.99	0.008	9	75	0.019	0.0094	0	0.757	0.42	0.287	0.426	0.4221	42.8615	-78.8445
07/24/2015 11:57	10.35	80.23	0.008	9	75	0.019	0.0097	0	0.757	0.42	0.286	0.42	0.4221	42.8615	-78.8445
07/24/2015 11:56	10.26	143.8	0.01	9	75	0.019	0.0097	0	0.757	0.42	0.285	0.422	0.4221	42.8615	-78.8445
07/24/2015 11:55	10.34	86.43	0.012	9	75	0.019	0.0097	0	0.757	0.42	0.284	0.42	0.4215	42.8615	-78.8445
07/24/2015 11:54	10.28	122.87	0.008	9	75	0.019	0.0095	0	0.757	0.42	0.283	0.423	0.4215	42.8615	-78.8445
07/24/2015 11:53	10.35	81.52	0.008	9	75	0.019	0.0097	0	0.757	0.42	0.282	0.433	0.4219	42.8615	-78.8445
07/24/2015 11:52	10.29	110.85	0.009	9	75	0.019	0.0097	0	0.757	0.42	0.281	0.428	0.421	42.8615	-78.8445
07/24/2015 11:51	10.35	84.88	0.009	9	75	0.019	0.0099	0	0.757	0.42	0.281	0.424	0.4206	42.8615	-78.8445
07/24/2015 11:50	10.36	83.33	0.01	9	75	0.019	0.01	0	0.757	0.421	0.28	0.417	0.4207	42.8615	-78.8445
07/24/2015 11:49	10.35	83.08	0.008	9	75	0.019	0.0101	0	0.757	0.421	0.279	0.419	0.4213	42.8615	-78.8445
07/24/2015 11:48	10.32	104.26	0.01	9	76	0.019	0.0102	0	0.757	0.423	0.278	0.418	0.4222	42.8615	-78.8445
07/24/2015 11:47	10.35	81.65	0.009	9	76	0.019	0.0102	0	0.757	0.424	0.277	0.422	0.4229	42.8615	-78.8444
07/24/2015 11:46	10.28	133.59	0.011	9	76	0.019	0.0102	0	0.757	0.425	0.276	0.422	0.4239	42.8615	-78.8445
07/24/2015 11:45	10.35	82.3	0.012	9	76	0.019	0.0101	0	0.757	0.426	0.275	0.413	0.425	42.8615	-78.8445
07/24/2015 11:44	10.33	103.75	0.009	9	76	0.019	0.01	0	0.757	0.427	0.274	0.425	0.4264	42.8615	-78.8445
07/24/2015 11:43	10.37	82.17	0.012	9	76	0.019	0.0101	0	0.757	0.428	0.274	0.425	0.4273	42.8615	-78.8445
07/24/2015 11:42	10.36	82.17	0.008	9	76	0.019	0.0101	0	0.757	0.429	0.273	0.421	0.428	42.8615	-78.8445
07/24/2015 11:41	10.36	81.65	0.01	9	76	0.019	0.0104	0	0.757	0.431	0.272	0.413	0.4291	42.8615	-78.8444
07/24/2015 11:40	10.33	102.71	0.009	9	76	0.019	0.0105	0	0.757	0.431	0.271	0.42	0.4304	42.8615	-78.8445
07/24/2015 11:39	10.36	82.69	0.011	9	76	0.019	0.0105	0	0.757	0.432	0.27	0.428	0.4315	42.8615	-78.8445
07/24/2015 11:38	10.36	80.88	0.009	9	76	0.019	0.0105	0	0.757	0.434	0.269	0.42	0.4322	42.8614	-78.8445
07/24/2015 11:37	10.36	87.86	0.012	9	76	0.019	0.0107	0	0.757	0.435	0.268	0.422	0.4339	42.8614	-78.8445
07/24/2015 11:36	10.29	131.65	0.01	9	77	0.019	0.0106	0	0.757	0.436	0.267	0.426	0.4353	42.8614	-78.8444
07/24/2015 11:35	10.37	81.4	0.012	9	77	0.019	0.0107	0	0.757	0.436	0.267	0.426	0.4365	42.8615	-78.8445
07/24/2015 11:34	10.37	82.95	0.009	9	77	0.019	0.0106	0	0.757	0.437	0.266	0.432	0.4372	42.8615	-78.8445
07/24/2015 11:33	10.37	85.79	0.01	9	77	0.019	0.0107	0	0.757	0.437	0.265	0.428	0.4374	42.8615	-78.8445
07/24/2015 11:32	10.32	104.91	0.009	9	77	0.019	0.0109	0	0.757	0.438	0.264	0.438	0.4385	42.8615	-78.8445
07/24/2015 11:31	10.37	84.75	0.01	9	77	0.019	0.0112	0	0.757	0.438	0.263	0.438	0.4385	42.8615	-78.8444
07/24/2015 11:30	10.37	81.78	0.01	9	77	0.019	0.0113	0	0.757	0.439	0.262	0.434	0.4391	42.8614	-78.8444
07/24/2015 11:29	10.37	84.5	0.011	9	77	0.019	0.0113	0	0.757	0.439	0.261	0.438	0.4394	42.8615	-78.8445
07/24/2015 11:28	10.34	102.07	0.011	9	77	0.019	0.0115	0	0.757	0.439	0.26	0.436	0.4393	42.8614	-78.8445
07/24/2015 11:27	10.37	86.05	0.013	9	77	0.019	0.0115	0	0.757	0.44	0.259	0.437	0.4393	42.8615	-78.8445
07/24/2015 11:26	10.37	80.75	0.011	9	77	0.019	0.0117	0	0.757	0.44	0.258	0.433	0.4398	42.8614	-78.8445
07/24/2015 11:25	10.38	83.46	0.01	9	77	0.019	0.0117	0	0.757	0.44	0.257	0.437	0.4401	42.8615	-78.8445
07/24/2015 11:24	10.38	83.98	0.01	9	77	0.019	0.0118	0	0.757	0.439	0.257	0.438	0.4401	42.8614	-78.8444
07/24/2015 11:23	10.39	82.95	0.013	9	78	0.018	0.0121	0	0.757	0.439	0.256	0.445	0.4397	42.8615	-78.8445
07/24/2015 11:22	10.34	102.71	0.01	9	78	0.018	0.0121	0	0.757	0.439	0.255	0.444	0.439	42.8615	-78.8444
07/24/2015 11:21	10.39	82.43	0.011	9	78	0.018	0.0123	0	0.757	0.439	0.254	0.444	0.4387	42.8615	-78.8444
07/24/2015 11:20	10.39	81.01	0.011	9	78	0.018	0.0123	0	0.757	0.439	0.253	0.436	0.4385	42.8615	-78.8444
07/24/2015 11:19	10.35	109.17	0.01	9	78	0.018	0.0123	0	0.757	0.439	0.252	0.435	0.4392	42.8615	-78.8445
07/24/2015 11:18	10.37	85.79	0.013	9	78	0.018	0.0125	0	0.757	0.439	0.251	0.445	0.4394	42.8615	-78.8444
07/24/2015 11:17	10.39	81.27	0.014	9	78	0.018	0.0134	0	0.757	0.439	0.25	0.438	0.4389	42.8615	-78.8444
07/24/2015 11:16	10.39	83.2	0.011	9	78	0.018	0.0133	0	0.757	0.439	0.249	0.446	0.4389	42.8615	-78.8444
07/24/2015 11:15	10.39	83.85	0.011	9	78	0.018	0.0133	0	0.757	0.439	0.248	0.439	0.439	42.8615	-78.8445
07/24/2015 11:14	10.38	80.62	0.013	9	78	0.018	0.0135	0	0.757	0.439	0.247	0.436	0.4392	42.8615	-78.8444
07/24/2015 11:13	10.35	104.01	0.012	9	78	0.018	0.0134	0	0.757	0.439	0.246	0.437	0.4397	42.8615	-78.8444
07/24/2015 11:12	10.03	95.48	0.015	9	78	0.018	0.0133	0	0.757	0.439	0.246	0.444	0.4403	42.8615	-78.8444
07/24/2015 11:11	10.2	116.28	0.011	9	79	0.018	0.0133	0	0.757	0.44	0.245	0.437	0.4403	42.8615	-78.8444
07/24/2015 11:10	10.31	85.4	0.012	9	79	0.018	0.0137	0	0.757	0.44	0.244	0.438	0.4406	42.8614	-78.8444
07/24/2015 11:09	10.33	82.17	0.015	9	79	0.018	0.014	0	0.757	0.441	0.243	0.431	0.4411	42.8614	-78.8445
07/24/2015 11:08	10.31	82.17	0.012	9	79	0.018	0.0139	0	0.757	0.442	0.242	0.435	0.4421	42.8614	-78.8444
07/24/2015 11:07	10.31	83.98	0.013	9	79	0.018	0.0139	0	0.757	0.443	0.241	0.44	0.4428	42.8615	-78.8444
07/24/2015 11:06	10.33	81.14	0.011	9	79	0.018	0.0137	0	0.757	0.443	0.24	0.44	0.4434	42.8615	-78.8444
07/24/2015 11:05	10.31	81.91	0.012	9	79	0.018	0.0138	0	0.757	0.443	0.239	0.447	0.4439	42.8614	-78.8444
07/24/2015 11:04	10.33	81.27	0.012	9	79	0.018	0.0139	0	0.757	0.444	0.238	0.438	0.4439	42.8615	-78.8444
07/24/2015 11:03	10.29	121.96	0.027	9	79	0.018	0.0139	0	0.757	0.445	0.237	0.438	0.4446	42.8614	-78.8444
07/24/2015 11:02	10.31	90.44	0.012	9	79	0.018	0.013	0	0.757	0.445	0.236	0.438	0.4455	42.8614	-78.8444
07/24/2015 11:01	10.33	86.43	0.011	9	79	0.018	0.0131	0	0.757	0.446	0.235	0.447	0.4467	42.8615	-78.8444
07/24/2015 11:00	10.35	80.75	0.014	9	79	0.018	0.0131	0	0.757	0.446	0.235	0.442	0.4469	42.8615	-78.8444
07/24/2015 10:59	10.3	106.85	0.012	9	80	0.018	0.0131	0	0.757	0.447	0.234	0.444	0.4475	42.8615	-78.8444
07/24/2015 10:58	10.31	82.69	0.011	9	80	0.018	0.0132	0	0.757	0.448	0.233	0.446	0.4483	42.8615	-78.8445
07/24/2015 10:57	10.31	83.08	0.015	9	80	0.018	0.0136	0	0.757	0.449	0.232	0.443	0.4488	42.8615	-78.8444
07/24/2015 10:56	10.31	85.27	0.017	9	80	0.018	0.0135	0	0.757	0.449	0.231	0.442	0.4495	42.8615	-78.8444
07/24/2015 10:55	10.31	81.65	0.016	9	80	0.018	0.0133	0	0.757	0.45	0.23	0.445	0.4501	42.8615	-78.8445
07/24/2015 10:54	10.32	83.72	0.013	9	80	0.018	0.0131	0	0.757	0.45	0.229	0.446	0.4505	42.8615	-78.8444
07/24/2015 10:53	10.33	85.27	0.012	9	80	0.018	0.0131	0	0.757	0.451	0.228	0.446	0.451	42.8615	-78.8444
07/24/2015 10:52	10.32	80.88	0.011	9	80	0.018	0.0176	0	0.757	0.451	0.227	0.449	0.4518	42.8614	-78.8445
07/24/2015 10:51	10.33	83.46	0.012	9	80	0.018	0.0176	0	0.757	0.452	0.226	0.448	0.4521	42.8615	-78.8444
07/24/2015 10:50	10.26	127.78	0.013	9	80	0.018	0.0179	0	0.757	0.453	0.225	0.447	0.4527	42.8615	-78.8444
07/24/2015 10:49	10.33	82.56	0.012	9	80	0.018	0.0179	0	0.757	0.453	0.224	0.448	0.4535	42.8615	-78.8444
07/24/2015 10:48	10.23	133.08	0.014	9	80	0.018	0.0181	0	0.757	0.454	0.223	0.452	0.4541	42.8614	-78.8444
07/24/2015 10:47	10.32	86.82	0.013	9	80	0.018	0.0181	0	0.757	0.454	0.222	0.455	0.4542	42.8614	-78.8444
07/24/2015 10:46	10.28	110.21	0.012	9	81	0.018	0.0181	0	0.757	0.454	0.222	0.451	0.4541	42.8615	-78.8444
07/24/2015 10:45	10.34	79.59	0.014	9	81	0.017	0.0183	0	0.757	0.455	0.221	0.451	0.4548	42.8614	-78.8444
07/24/2015 10:44	10.33	81.14	0.013	9	81	0.017	0.0185	0	0.757	0.455	0.22	0.456	0.4553	42.8614	-78.8445
07/24/2015 10:43	10.34	82.3	0.017	9	81	0.017	0.0185	0	0.757	0.455	0.219	0.453	0.4557	42.8614	-78.8445
07/24/2015 10:42	10.31	106.46	0.013	9	81	0.017	0.0182	0	0.757	0.456	0.218	0.453	0.4561	42.8615	-78.8444
07/24/2015 10:41	10.35	82.69	0.015	9	81	0.017	0.0183	0	0.757	0.456	0.217	0.452	0.4562	42.8615	-78.8444
07/24/2015 10:40	10.36	84.75	0.012	9	81	0.017	0.0182	0	0.757	0.456	0.216	0.451	0.4569	42.8615	-78.8444
07/24/2015 10:39	10.35	83.72	0.013	9	81	0.017	0.0183	0	0.757	0.457	0.215	0.453	0.4573	42.8615	-78.8444
07/24/2015 10:38	10.37	86.31	0.08	9	81	0.017	0.0185	0	0.757	0.457	0.214	0.458	0.4573	42.8615	-78.8444
07/24/2015 10:37	10.36	82.56	0.011	9	81	0.017	0.014	0	0.757	0.456	0.213	0.453	0.4573	42.8615	-78.8444
07/24/2015 10:36	10.37	84.63	0.017	9	81	0.017	0.0143	0	0.757	0.456	0.212	0.458	0.4575	42.8614	-78.8445
07/24/2015 10:35	10.37	79.85	0.012	9	81	0.017	0.0144	0	0.757	0.456	0.211	0.459	0.4576	42.8614	-78.8444
07/24/2015 10:34	10.37	84.37	0.015	9	82	0.017	0.0146	0	0.757	0.456	0.21	0.456	0.4577	42.8614	-78.8445
07/24/2015 10:33	10.38	84.11	0.014	9	82	0.017	0.0147	0	0.757	0.456	0.209	0.454	0.4577	42.8614	-78.8444
07/24/2015 10:32	10.38	83.08	0.014	9	82	0.017	0.0148	0	0.757	0.456	0.208	0.454	0.4577	42.8614	-78.8444
07/24/2015 10:31	10.37	86.95	0.014	9	82	0.017	0.0147	0	0.757	0.456	0.207	0.461	0.4579	42.8614	-78.8444

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Mass Conc. Total (mg/m³)	Memory (%)	Sensor Batt. (%)	TWA (mg/m³)	Mass Conc. Total (Avg15) (mg/m³)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Latitude	Longitude
07/24/2015 10:30	10.34	106.2	0.018	9	82	0.017	0.0149	0	0.757	0.456	0.206	0.458	0.4581	42.8614	-78.8444
07/24/2015 10:29	10.38	79.59	0.012	9	82	0.017	0.0147	0	0.757	0.456	0.205	0.462	0.4581	42.8614	-78.8444
07/24/2015 10:28	10.39	80.49	0.013	9	82	0.017	0.015	0	0.757	0.456	0.204	0.459	0.4579	42.8614	-78.8444
07/24/2015 10:27	10.39	81.4	0.014	9	82	0.017	0.0153	0	0.757	0.456	0.204	0.455	0.458	42.8614	-78.8444
07/24/2015 10:26	10.4	82.17	0.014	9	82	0.017	0.0154	0	0.757	0.456	0.203	0.462	0.4583	42.8614	-78.8444
07/24/2015 10:25	10.39	90.05	0.014	9	82	0.017	0.0153	0	0.757	0.456	0.202	0.458	0.4581	42.8615	-78.8444
07/24/2015 10:24	10.39	84.75	0.015	9	82	0.017	0.0155	0	0.757	0.457	0.201	0.452	0.4582	42.8615	-78.8444
07/24/2015 10:23	10.06	98.45	0.013	9	82	0.017	0.0155	0	0.757	0.457	0.2	0.459	0.4589	42.8614	-78.8444
07/24/2015 10:22	10.28	113.95	0.015	9	83	0.017	0.0155	0	0.757	0.458	0.199	0.456	0.4591	42.8614	-78.8444
07/24/2015 10:21	10.38	83.59	0.019	9	83	0.017	0.0157	0	0.757	0.458	0.198	0.459	0.459	42.8614	-78.8444
07/24/2015 10:20	10.38	81.65	0.015	9	83	0.017	0.0161	0	0.757	0.459	0.197	0.46	0.4593	42.8614	-78.8444
07/24/2015 10:19	10.37	83.85	0.016	9	83	0.017	0.0167	0	0.757	0.459	0.196	0.457	0.4593	42.8615	-78.8444
07/24/2015 10:18	10.38	81.4	0.016	9	83	0.017	0.0167	0	0.757	0.46	0.195	0.454	0.4601	42.8615	-78.8445
07/24/2015 10:17	10.37	84.37	0.013	9	83	0.017	0.0165	0	0.757	0.46	0.194	0.456	0.4607	42.8615	-78.8445
07/24/2015 10:16	10.33	121.58	0.016	9	83	0.017	0.0167	0	0.757	0.46	0.193	0.464	0.4611	42.8615	-78.8444
07/24/2015 10:15	10.39	79.2	0.016	9	83	0.017	0.017	0	0.757	0.459	0.192	0.459	0.4601	42.8615	-78.8444
07/24/2015 10:14	10.37	96.25	0.016	9	83	0.016	0.0171	0	0.757	0.458	0.191	0.459	0.4593	42.8615	-78.8445
07/24/2015 10:13	10.37	91.86	0.018	9	83	0.016	0.0169	0	0.757	0.457	0.19	0.46	0.4585	42.8615	-78.8445
07/24/2015 10:12	10.38	80.49	0.015	9	83	0.016	0.0167	0	0.757	0.456	0.189	0.459	0.4579	42.8615	-78.8445
07/24/2015 10:11	10.37	85.79	0.013	9	83	0.016	0.0167	0	0.757	0.456	0.188	0.459	0.4569	42.8615	-78.8444
07/24/2015 10:10	10.33	123.26	0.016	9	83	0.016	0.0168	0	0.757	0.455	0.187	0.46	0.4564	42.8615	-78.8444
07/24/2015 10:09	10.39	83.46	0.015	9	84	0.016	0.0203	0	0.757	0.454	0.186	0.463	0.4557	42.8615	-78.8444
07/24/2015 10:08	10.38	80.1	0.013	9	84	0.016	0.0201	0	0.757	0.453	0.185	0.461	0.4546	42.8615	-78.8444
07/24/2015 10:07	10.37	84.24	0.019	9	84	0.016	0.0201	0	0.757	0.452	0.184	0.455	0.4537	42.8615	-78.8445
07/24/2015 10:06	10.38	79.85	0.025	9	84	0.016	0.0199	0	0.757	0.45	0.183	0.463	0.4531	42.8615	-78.8445
07/24/2015 10:05	10.33	106.98	0.023	9	84	0.016	0.0191	0	0.757	0.449	0.183	0.461	0.4517	42.8615	-78.8445
07/24/2015 10:04	10.39	81.27	0.017	9	84	0.016	0.0187	0	0.757	0.447	0.182	0.468	0.4505	42.8615	-78.8445
07/24/2015 10:03	10.39	81.01	0.013	9	84	0.016	0.0187	0	0.757	0.446	0.181	0.463	0.4489	42.8615	-78.8445
07/24/2015 10:02	10.39	85.66	0.016	9	84	0.016	0.0188	0	0.757	0.445	0.18	0.462	0.4479	42.8615	-78.8445
07/24/2015 10:01	10.36	106.85	0.02	9	84	0.016	0.0187	0	0.757	0.445	0.179	0.45	0.4469	42.8615	-78.8445
07/24/2015 10:00	10.39	81.14	0.017	9	84	0.016	0.0184	0	0.757	0.445	0.178	0.447	0.4465	42.8615	-78.8445
07/24/2015 9:59	10.31	133.72	0.014	9	84	0.016	0.0182	0	0.757	0.445	0.177	0.447	0.4465	42.8615	-78.8445
07/24/2015 9:58	10.39	86.69	0.014	9	84	0.016	0.0181	0	0.757	0.444	0.176	0.45	0.4465	42.8615	-78.8445
07/24/2015 9:57	10.37	105.43	0.016	9	85	0.016	0.0182	0	0.757	0.444	0.175	0.444	0.4461	42.8615	-78.8445
07/24/2015 9:56	10.39	82.69	0.014	9	85	0.016	0.0181	0	0.757	0.444	0.174	0.452	0.4459	42.8615	-78.8445
07/24/2015 9:55	10.4	82.56	0.068	9	85	0.016	0.0181	0	0.757	0.443	0.173	0.45	0.4452	42.8615	-78.8445
07/24/2015 9:54	10.4	78.81	0.013	9	85	0.016	0.0144	0	0.757	0.443	0.172	0.446	0.4447	42.8615	-78.8445
07/24/2015 9:53	10.36	106.46	0.013	9	85	0.016	0.0144	0	0.757	0.443	0.171	0.448	0.4448	42.8615	-78.8445
07/24/2015 9:52	10.39	81.4	0.015	9	85	0.016	0.0147	0	0.757	0.443	0.17	0.446	0.4447	42.8615	-78.8445
07/24/2015 9:51	10.39	82.43	0.013	9	85	0.016	0.0147	0	0.757	0.444	0.169	0.442	0.4448	42.8615	-78.8445
07/24/2015 9:50	10.39	81.14	0.018	9	85	0.016	0.0148	0	0.757	0.445	0.168	0.442	0.445	42.8615	-78.8445
07/24/2015 9:49	10.37	105.3	0.016	9	85	0.016	0.0147	0	0.757	0.445	0.168	0.444	0.4456	42.8615	-78.8445
07/24/2015 9:48	10.4	78.04	0.015	9	85	0.016	0.0147	0	0.757	0.445	0.167	0.448	0.4461	42.8615	-78.8445
07/24/2015 9:47	10.4	80.49	0.015	9	85	0.016	0.0147	0	0.757	0.445	0.166	0.448	0.4461	42.8615	-78.8445
07/24/2015 9:46	10.41	84.11	0.015	9	85	0.015	0.015	0	0.757	0.445	0.165	0.444	0.4459	42.8615	-78.8445
07/24/2015 9:45	10.36	104.39	0.014	9	86	0.015	0.0153	0	0.757	0.445	0.164	0.447	0.4461	42.8615	-78.8445
07/24/2015 9:44	10.4	83.46	0.013	9	86	0.015	0.0158	0	0.757	0.445	0.163	0.446	0.4461	42.8615	-78.8445
07/24/2015 9:43	10.4	81.91	0.015	9	86	0.015	0.0161	0	0.757	0.446	0.162	0.444	0.4458	42.8615	-78.8445
07/24/2015 9:42	10.4	80.49	0.015	9	86	0.015	0.0161	0	0.757	0.446	0.161	0.441	0.4464	42.8615	-78.8445
07/24/2015 9:41	10.37	114.86	0.013	9	86	0.015	0.0166	0	0.757	0.446	0.16	0.442	0.4469	42.8615	-78.8445
07/24/2015 9:40	10.42	81.01	0.013	9	86	0.015	0.0169	0	0.757	0.446	0.159	0.443	0.4469	42.8615	-78.8445
07/24/2015 9:39	10.44	80.49	0.013	9	86	0.015	0.0171	0	0.757	0.446	0.158	0.447	0.4469	42.8615	-78.8445
07/24/2015 9:38	10.48	83.08	0.017	9	86	0.015	0.0175	0	0.757	0.446	0.157	0.447	0.4471	42.8615	-78.8445
07/24/2015 9:37	10.4	127.39	0.015	9	86	0.015	0.0175	0	0.757	0.447	0.156	0.447	0.447	42.8615	-78.8445
07/24/2015 9:36	10.51	79.97	0.015	9	86	0.015	0.0205	0	0.757	0.446	0.156	0.445	0.4473	42.8615	-78.8445
07/24/2015 9:35	10.48	102.84	0.017	9	86	0.015	0.0207	0	0.757	0.446	0.155	0.451	0.4472	42.8615	-78.8445
07/24/2015 9:34	10.51	81.14	0.015	9	86	0.015	0.0224	0	0.757	0.446	0.154	0.452	0.4473	42.8615	-78.8445
07/24/2015 9:33	10.47	100.26	0.015	9	87	0.015	0.0223	0	0.757	0.446	0.153	0.447	0.447	42.8615	-78.8445
07/24/2015 9:32	10.51	82.04	0.02	9	87	0.015	0.0237	0	0.757	0.447	0.152	0.446	0.4477	42.8615	-78.8445
07/24/2015 9:31	10.51	80.62	0.02	9	87	0.015	0.0236	0	0.757	0.447	0.151	0.446	0.4479	42.8615	-78.8445
07/24/2015 9:30	10.52	83.2	0.021	9	87	0.015	0.0235	0	0.757	0.447	0.15	0.448	0.4478	42.8615	-78.8445
07/24/2015 9:29	10.47	106.98	0.017	9	87	0.015	0.0234	0	0.757	0.447	0.149	0.441	0.4483	42.8615	-78.8445
07/24/2015 9:28	10.52	86.69	0.015	9	87	0.015	0.0238	0	0.757	0.448	0.148	0.453	0.4497	42.8615	-78.8445
07/24/2015 9:27	10.51	83.08	0.023	9	87	0.015	0.0241	0	0.757	0.448	0.147	0.449	0.4499	42.8615	-78.8445
07/24/2015 9:26	10.52	82.95	0.017	9	87	0.015	0.0237	0	0.757	0.449	0.146	0.441	0.4504	42.8615	-78.8445
07/24/2015 9:25	10.53	81.4	0.017	9	87	0.015	0.0238	0	0.757	0.45	0.145	0.444	0.4511	42.8615	-78.8445
07/24/2015 9:24	10.52	85.66	0.019	9	87	0.015	0.0237	0	0.757	0.45	0.144	0.449	0.4517	42.8615	-78.8445
07/24/2015 9:23	10.44	125.71	0.016	9	87	0.015	0.0236	0	0.757	0.451	0.143	0.446	0.4521	42.8615	-78.8445
07/24/2015 9:22	10.53	81.14	0.061	9	87	0.015	0.0261	0	0.757	0.451	0.142	0.451	0.4531	42.8615	-78.8445
07/24/2015 9:21	10.53	79.72	0.018	9	88	0.015	0.0235	0	0.757	0.452	0.142	0.444	0.4536	42.8615	-78.8445
07/24/2015 9:20	10.53	79.07	0.042	9	88	0.014	0.0233	0	0.757	0.453	0.141	0.452	0.454	42.8615	-78.8445
07/24/2015 9:19	10.53	79.46	0.014	9	88	0.014	0.0214	0	0.757	0.454	0.14	0.448	0.4542	42.8615	-78.8445
07/24/2015 9:18	10.54	82.56	0.035	9	88	0.014	0.0215	0	0.757	0.454	0.139	0.457	0.4549	42.8615	-78.8445
07/24/2015 9:17	10.44	131.27	0.019	9	88	0.014	0.0201	0	0.757	0.454	0.138	0.45	0.4551	42.8615	-78.8445
07/24/2015 9:16	10.53	81.01	0.018	9	88	0.014	0.0199	0	0.757	0.454	0.137	0.444	0.4557	42.8615	-78.8445
07/24/2015 9:15	10.44	140.31	0.02	9	88	0.014	0.0197	0	0.757	0.455	0.136	0.456	0.4561	42.8615	-78.8444
07/24/2015 9:14	10.53	83.98	0.023	9	88	0.014	0.0194	0	0.757	0.455	0.135	0.461	0.4559	42.8615	-78.8445
07/24/2015 9:13	10.5	103.49	0.019	9	88	0.014	0.0187	0	0.757	0.455	0.134	0.456	0.4554	42.8615	-78.8445
07/24/2015 9:12	10.53	83.59	0.017	9	88	0.014	0.0185	0	0.757	0.454	0.133	0.457	0.4551	42.8615	-78.8445
07/24/2015 9:11	10.53	80.88	0.019	9	88	0.014	0.0184	0	0.757	0.455	0.132	0.452	0.4549	42.8615	-78.8445
07/24/2015 9:10	10.53	80.1	0.016	9	88	0.014	0.0184	0	0.757	0.455	0.131	0.453	0.4556	42.8615	-78.8445
07/24/2015 9:09	10.5	101.03	0.017	9	88	0.014	0.0185	0	0.757	0.455	0.13	0.454	0.4559	42.8615	-78.8445
07/24/2015 9:08	10.54	77.91	0.054	9	89	0.014	0.019	0	0.757	0.455	0.129	0.461	0.4569	42.8615	-78.8445
07/24/2015 9:07	10.53	84.24	0.021	9	89	0.014	0.0167	0	0.757	0.456	0.128	0.459	0.4566	42.8615	-78.8445
07/24/2015 9:06	10.53	78.42	0.015	9	89	0.014	0.0166	0	0.757	0.456	0.127	0.45	0.4569	42.8615	-78.8445
07/24/2015 9:05	10.48	115.5	0.014	9	89	0.014	0.0173	0	0.757	0.457	0.126	0.455	0.4585	42.8615	-78.8444
07/24/2015 9:04	10.53	82.43	0.015	9	89	0.014	0.0179	0	0.757	0.458	0.125	0.458	0.4593	42.8615	-78.8444
07/24/2015 9:03	10.53	80.23	0.014	9	89	0.014	0.0184	0	0.757	0.459	0.125	0.461	0.4601	42.8615	-78.8444
07/24/2015 9:02	10.52	83.59	0.016	9	89	0.013	0.0191	0	0.757	0.46	0.124	0.459	0.4607	42.8615	-78.8444
07/24/2015 9:01	10.5	101.81	0.016	9	89	0.013	0.02	0	0.757	0.462	0.123	0.449	0.4613	42.8615	-78.8444
07/24/2015 9:00	10.53	87.86	0.015	9	89	0.013	0.0215	0	0.757	0.462	0.122	0.453	0.4635	42.8615	-78.8444
07/24/2015 8:59	10.55	81.65	0.013	9	89	0.013	0.0218	0	0.757	0.463	0.121	0.454	0.4643	42.8615	-78.8444
07/24/2015 8:58	10.53	80.36	0.016	9	89	0.013	0.0225	0	0.757	0.464	0.12	0.451	0.4649	42.8615	-78.8444
07/24/2015 8:57	10.49	104.26	0.015	9	89	0.013	0.0231	0	0.757	0.465	0.119	0.454	0.4656	42.8615	-78.8444

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Mass Conc. Total (mg/m³)	Memory (%)	Sensor Batt. (%)	TWA (mg/m³)	Mass Conc. Total (Avg15) (mg/m³)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Latitude	Longitude
07/24/2015 8:56	10.53	79.97	0.019	9	90	0.013	0.0235	0	0.757	0.466	0.118	0.463	0.4664	42.8615	-78.8444
07/24/2015 8:55	10.53	82.82	0.017	9	90	0.013	0.024	0	0.757	0.466	0.117	0.458	0.4673	42.8615	-78.8444
07/24/2015 8:54	10.53	78.68	0.025	9	90	0.013	0.0247	0	0.757	0.466	0.116	0.468	0.4679	42.8615	-78.8444
07/24/2015 8:53	10.49	99.22	0.019	9	90	0.013	0.0247	0	0.757	0.467	0.115	0.457	0.4675	42.8615	-78.8444
07/24/2015 8:52	10.53	80.36	0.02	9	90	0.013	0.0249	0	0.757	0.467	0.114	0.463	0.4678	42.8615	-78.8444
07/24/2015 8:51	10.54	81.01	0.025	9	90	0.013	0.0249	0	0.757	0.467	0.113	0.475	0.4679	42.8615	-78.8444
07/24/2015 8:50	10.53	83.72	0.024	9	90	0.013	0.0249	0	0.757	0.466	0.112	0.467	0.4677	42.8615	-78.8445
07/24/2015 8:49	10.47	112.02	0.022	9	90	0.013	0.0249	0	0.757	0.466	0.111	0.47	0.4674	42.8615	-78.8445
07/24/2015 8:48	10.53	88.89	0.025	9	90	0.013	0.0252	0	0.757	0.466	0.11	0.47	0.4675	42.8615	-78.8444
07/24/2015 8:47	10.4	132.43	0.029	9	90	0.013	0.0251	0	0.757	0.466	0.109	0.467	0.4673	42.8615	-78.8444
07/24/2015 8:46	10.52	82.69	0.038	9	90	0.013	0.0246	0	0.757	0.466	0.108	0.483	0.468	42.8615	-78.8444
07/24/2015 8:45	10.48	117.83	0.02	9	90	0.013	0.0236	0	0.757	0.466	0.107	0.465	0.4672	42.8615	-78.8444
07/24/2015 8:44	10.53	81.91	0.024	9	91	0.013	0.0238	0	0.757	0.467	0.106	0.462	0.4677	42.8615	-78.8444
07/24/2015 8:43	10.53	83.85	0.024	9	91	0.013	0.0237	0	0.757	0.469	0.105	0.462	0.4683	42.8615	-78.8444
07/24/2015 8:42	10.54	81.14	0.021	9	91	0.013	0.0249	0	0.757	0.47	0.104	0.466	0.471	42.8615	-78.8445
07/24/2015 8:41	10.45	110.08	0.027	9	91	0.013	0.0256	0	0.757	0.47	0.103	0.477	0.4737	42.8615	-78.8445
07/24/2015 8:40	10.52	86.18	0.028	9	91	0.013	0.0252	0	0.757	0.47	0.102	0.467	0.4728	42.8615	-78.8445
07/24/2015 8:39	10.53	79.97	0.024	9	91	0.012	0.0249	0	0.757	0.471	0.101	0.462	0.4728	42.8615	-78.8445
07/24/2015 8:38	10.52	83.2	0.022	9	91	0.012	0.0253	0	0.757	0.472	0.1	0.461	0.4737	42.8615	-78.8445
07/24/2015 8:37	10.53	80.88	0.021	9	91	0.012	0.0263	0	0.757	0.473	0.099	0.465	0.4762	42.8615	-78.8444
07/24/2015 8:36	10.42	115.5	0.024	9	91	0.012	0.0267	0	0.757	0.474	0.099	0.472	0.4764	42.8615	-78.8444
07/24/2015 8:35	10.53	81.27	0.025	9	91	0.012	0.0292	0	0.757	0.475	0.098	0.462	0.4767	42.8615	-78.8444
07/24/2015 8:34	10.51	84.75	0.026	9	91	0.012	0.0293	0	0.757	0.475	0.097	0.471	0.477	42.8615	-78.8444
07/24/2015 8:33	10.53	80.62	0.023	9	92	0.012	0.0293	0	0.757	0.476	0.096	0.467	0.4768	42.8615	-78.8444
07/24/2015 8:32	10.53	78.55	0.022	9	92	0.012	0.0301	0	0.757	0.476	0.095	0.478	0.4773	42.8615	-78.8444
07/24/2015 8:31	10.53	80.49	0.023	9	92	0.012	0.0305	0	0.757	0.477	0.094	0.471	0.4769	42.8615	-78.8444
07/24/2015 8:30	10.4	127.65	0.023	9	92	0.012	0.0305	0	0.757	0.477	0.093	0.472	0.4774	42.8615	-78.8444
07/24/2015 8:29	10.53	80.62	0.022	9	92	0.012	0.0303	0	0.757	0.477	0.092	0.472	0.4766	42.8615	-78.8444
07/24/2015 8:28	10.46	115.37	0.043	9	92	0.012	0.0303	0	0.757	0.475	0.091	0.502	0.4769	42.8615	-78.8444
07/24/2015 8:27	10.53	82.04	0.031	9	92	0.012	0.0289	0	0.757	0.474	0.09	0.506	0.4747	42.8615	-78.8445
07/24/2015 8:26	10.53	79.59	0.021	9	92	0.012	0.0285	0	0.757	0.475	0.089	0.464	0.4718	42.8615	-78.8445
07/24/2015 8:25	10.52	79.07	0.024	9	92	0.012	0.0288	0	0.757	0.475	0.088	0.467	0.4722	42.8615	-78.8444
07/24/2015 8:24	10.46	115.76	0.03	9	92	0.012	0.0288	0	0.757	0.476	0.087	0.476	0.4727	42.8615	-78.8444
07/24/2015 8:23	10.52	78.55	0.037	9	92	0.012	0.0281	0	0.757	0.477	0.086	0.498	0.4737	42.8615	-78.8444
07/24/2015 8:22	10.44	115.89	0.026	9	92	0.011	0.0273	0	0.757	0.477	0.085	0.468	0.4714	42.8615	-78.8444
07/24/2015 8:21	10.51	91.47	0.062	9	93	0.011	0.0271	0	0.757	0.477	0.084	0.476	0.4743	42.8615	-78.8444
07/24/2015 8:20	10.46	116.93	0.026	9	93	0.011	0.0247	0	0.757	0.478	0.083	0.467	0.4745	42.8615	-78.8444
07/24/2015 8:19	10.5	79.07	0.027	9	93	0.011	0.0249	0	0.757	0.479	0.082	0.468	0.4749	42.8615	-78.8444
07/24/2015 8:18	10.5	80.62	0.035	9	93	0.011	0.025	0	0.757	0.479	0.081	0.474	0.4777	42.8615	-78.8445
07/24/2015 8:17	10.5	81.27	0.027	9	93	0.011	0.0245	0	0.757	0.478	0.08	0.473	0.4781	42.8615	-78.8444
07/24/2015 8:16	10.49	79.07	0.023	9	93	0.011	0.0241	0	0.757	0.478	0.079	0.478	0.4777	42.8615	-78.8444
07/24/2015 8:15	10.46	82.56	0.02	9	93	0.011	0.0248	0	0.757	0.479	0.078	0.46	0.4775	42.8615	-78.8444
07/24/2015 8:14	10.44	79.2	0.023	9	93	0.011	0.0259	0	0.757	0.479	0.077	0.477	0.4787	42.8615	-78.8444
07/24/2015 8:13	10.87	78.17	0.021	9	93	0.011	0.0266	0	0.757	0.48	0.076	0.468	0.4787	42.8615	-78.8444
07/24/2015 8:12	11.16	77.13	0.026	9	93	0.011	0.0273	0	0.757	0.48	0.075	0.463	0.4791	42.8615	-78.8444
07/24/2015 8:11	11.32	75.19	0.025	9	93	0.011	0.0275	0	0.757	0.479	0.074	0.47	0.4804	42.8615	-78.8444
07/24/2015 8:10	11.4	80.23	0.024	9	93	0.011	0.0279	0	0.757	0.478	0.073	0.475	0.4797	42.8615	-78.8444
07/24/2015 8:09	11.49	79.85	0.02	9	94	0.011	0.0284	0	0.757	0.476	0.072	0.49	0.4791	42.8615	-78.8444
07/24/2015 8:08	11.55	87.47	0.024	9	94	0.011	0.0286	0	0.757	0.474	0.071	0.464	0.4769	42.8615	-78.8444
07/24/2015 8:07	11.62	80.88	0.023	9	94	0.011	0.0289	0	0.757	0.473	0.07	0.511	0.4763	42.8615	-78.8444
07/24/2015 8:06	11.67	74.16	0.027	9	94	0.011	0.0297	0	0.757	0.471	0.069	0.479	0.4731	42.8615	-78.8444
07/24/2015 8:05	11.7	75.06	0.028	9	94	0.011	0.0299	0	0.757	0.469	0.068	0.474	0.4715	42.8615	-78.8444
07/24/2015 8:04	11.69	93.02	0.029	9	94	0.01	0.0301	0	0.757	0.467	0.067	0.51	0.4705	42.8615	-78.8444
07/24/2015 8:03	11.75	76.1	0.027	9	94	0.01	0.0303	0	0.757	0.465	0.066	0.479	0.4667	42.8615	-78.8444
07/24/2015 8:02	11.77	90.83	0.022	9	94	0.01	0.0309	0	0.757	0.464	0.065	0.468	0.4647	42.8615	-78.8444
07/24/2015 8:01	11.95	75.71	0.033	9	94	0.01	0.0315	0	0.757	0.462	0.064	0.474	0.4637	42.8615	-78.8444
07/24/2015 8:00	12.04	73.13	0.037	9	94	0.01	0.0317	0	0.757	0.461	0.063	0.479	0.4622	42.8615	-78.8444
07/24/2015 7:59	12.04	71.06	0.033	9	94	0.01	0.0315	0	0.757	0.46	0.062	0.476	0.4617	42.8615	-78.8445
07/24/2015 7:58	12.04	79.85	0.032	9	94	0.01	0.0317	0	0.757	0.458	0.061	0.474	0.4606	42.8615	-78.8444
07/24/2015 7:57	12.06	79.97	0.029	9	94	0.01	0.0315	0	0.757	0.457	0.06	0.483	0.4585	42.8615	-78.8444
07/24/2015 7:56	12.02	97.55	0.031	9	94	0.01	0.0318	0	0.757	0.456	0.059	0.46	0.4562	42.8615	-78.8444
07/24/2015 7:55	12.06	74.42	0.031	9	94	0.01	0.032	0	0.757	0.457	0.058	0.466	0.4562	42.8615	-78.8444
07/24/2015 7:54	12.05	74.42	0.023	9	94	0.01	0.0321	0	0.757	0.458	0.057	0.456	0.4556	42.8615	-78.8444
07/24/2015 7:53	12.06	75.58	0.028	9	94	0.01	0.0335	0	0.757	0.459	0.056	0.456	0.4567	42.8615	-78.8444
07/24/2015 7:52	12.07	74.68	0.035	9	94	0.01	0.0347	0	0.757	0.459	0.055	0.462	0.4593	42.8615	-78.8444
07/24/2015 7:51	12.07	74.55	0.031	9	94	0.01	0.0353	0	0.757	0.461	0.054	0.455	0.4603	42.8615	-78.8444
07/24/2015 7:50	12.02	108.91	0.031	9	94	0.01	0.0359	0	0.757	0.461	0.053	0.459	0.4601	42.8615	-78.8444
07/24/2015 7:49	12.06	75.32	0.031	9	94	0.009	0.0365	0	0.757	0.463	0.052	0.453	0.4605	42.8615	-78.8444
07/24/2015 7:48	12.07	73.9	0.037	9	94	0.009	0.0372	0	0.757	0.467	0.051	0.45	0.4618	42.8615	-78.8444
07/24/2015 7:47	12.06	73.9	0.031	9	94	0.009	0.0373	0	0.757	0.472	0.05	0.453	0.4667	42.8615	-78.8444
07/24/2015 7:46	12.04	85.01	0.035	9	94	0.009	0.0383	0	0.757	0.477	0.049	0.451	0.4706	42.8615	-78.8444
07/24/2015 7:45	12.07	72.09	0.035	9	94	0.009	0.0394	0	0.757	0.482	0.048	0.471	0.4768	42.8615	-78.8444
07/24/2015 7:44	12.08	73.26	0.035	9	94	0.009	0.04	0	0.757	0.482	0.047	0.46	0.4795	42.8615	-78.8444
07/24/2015 7:43	12.06	74.55	0.03	9	94	0.009	0.04	0	0.757	0.483	0.046	0.442	0.4785	42.8615	-78.8445
07/24/2015 7:42	11.98	122.22	0.033	9	94	0.009	0.0404	0	0.757	0.487	0.046	0.449	0.4811	42.8615	-78.8445
07/24/2015 7:41	12.06	79.33	0.034	9	94	0.009	0.0407	0	0.757	0.49	0.045	0.46	0.4849	42.8615	-78.8444
07/24/2015 7:40	12.04	83.72	0.033	9	94	0.009	0.0412	0	0.757	0.49	0.044	0.457	0.4847	42.8615	-78.8445
07/24/2015 7:39	12.06	72.87	0.044	9	94	0.009	0.0415	0	0.757	0.494	0.043	0.472	0.4884	42.8615	-78.8444
07/24/2015 7:38	12.01	103.23	0.045	9	94	0.009	0.0416	0	0.757	0.492	0.042	0.496	0.4933	42.8615	-78.8444
07/24/2015 7:37	12.07	71.96	0.044	9	94	0.009	0.0422	0	0.757	0.488	0.041	0.476	0.4896	42.8615	-78.8444
07/24/2015 7:36	12.06	73	0.04	9	94	0.008	0.0418	0	0.757	0.483	0.04	0.452	0.4849	42.8615	-78.8444
07/24/2015 7:35	12.06	78.81	0.04	9	94	0.008	0.042	0	0.757	0.479	0.039	0.466	0.482	42.8615	-78.8444
07/24/2015 7:34	12.04	102.84	0.042	9	94	0.008	0.0421	0	0.757	0.475	0.038	0.472	0.4778	42.8615	-78.8444
07/24/2015 7:33	12.07	75.71	0.038	9	94	0.008	0.0422	0	0.757	0.468	0.037	0.524	0.4741	42.8615	-78.8444
07/24/2015 7:32	12.06	75.97	0.047	9	94	0.008	0.0425	0	0.757	0.46	0.035	0.511	0.4672	42.8615	-78.8444
07/24/2015 7:31	12.06	73.13	0.051	9	94	0.008	0.043	0	0.757	0.45	0.034	0.544	0.4601	42.8615	-78.8444
07/24/2015 7:30	12.06	73.9	0.044	9	94	0.008	0.0423	0	0.757	0.44	0.033	0.511	0.4511	42.8615	-78.8444
07/24/2015 7:29	11.98	100.52	0.035	9	94	0.008	0.0415	0	0.757	0.435	0.032	0.446	0.4421	42.8615	-78.8444
07/24/2015 7:28	12.08	77.13	0.036	9	94	0.008	0.0417	0	0.757	0.429	0.031	0.481	0.4375	42.8615	-78.8444
07/24/2015 7:27	12.06	75.58	0.037	9	94	0.008	0.0416	0	0.757	0.42	0.03	0.506	0.4315	42.8615	-78.8445
07/24/2015 7:26	12.06	79.33	0.042	9	94	0.008	0.0413	0	0.757	0.412	0.029	0.457	0.4228	42.8615	-78.8444
07/24/2015 7:25	12.06	72.48	0.038	9	94	0.008	0.041	0	0.757	0.408	0.028	0.512	0.4184	42.8615	-78.8444
07/24/2015 7:24	12.06	71.71	0.045	9	94	0.007	0.0412	0	0.757	0.398	0.027	0.545	0.4117	42.8615	-78.8444
07/24/2015 7:23	12.07	72.48	0.054	9	95	0.007	0.0409	0	0.606	0.395	0.026	0.441	0.4015	42.8615	-78.8444

2015-07-24 data

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Mass Conc. Total (mg/m³)	Memory (%)	Sensor Batt. (%)	TWA (mg/m³)	Mass Conc. Total (Avg15) (mg/m³)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Latitude	Longitude
07/24/2015 7:22	12.03	85.92	0.038	9	95	0.007	0.0398	0	0.468	0.394	0.025	0.406	0.3982	42.8615	-78.8444
07/24/2015 7:21	12	104.52	0.043	9	95	0.007	0.04	0	0.468	0.392	0.025	0.408	0.3975	42.8615	-78.8445
07/24/2015 7:20	12.04	81.14	0.042	9	95	0.007	0.0397	0	0.468	0.388	0.024	0.403	0.3964	42.8615	-78.8445
07/24/2015 7:19	12.06	83.2	0.043	9	95	0.007	0.0394	0	0.468	0.384	0.023	0.417	0.3957	42.8615	-78.8444
07/24/2015 7:18	12.06	84.24	0.043	9	95	0.007	0.039	0	0.468	0.381	0.022	0.42	0.393	42.8615	-78.8444
07/24/2015 7:17	12.02	111.63	0.054	9	95	0.007	0.0384	0	0.468	0.378	0.021	0.405	0.3891	42.8615	-78.8444
07/24/2015 7:16	12.08	82.56	0.04	9	95	0.007	0.0358	0	0.468	0.375	0.02	0.408	0.3865	42.8615	-78.8445
07/24/2015 7:15	12.05	102.97	0.032	9	95	0.007	0.035	0	0.468	0.372	0.019	0.377	0.3822	42.8615	-78.8444
07/24/2015 7:14	12.11	91.73	0.038	9	95	0.007	0.0357	0	0.468	0.37	0.019	0.376	0.3835	42.8615	-78.8444
07/24/2015 7:13	12.07	95.22	0.035	9	95	0.007	0.035	0	0.468	0.366	0.018	0.391	0.386	42.8615	-78.8445
07/24/2015 7:12	12.08	79.59	0.032	9	95	0.006	0.035	0	0.468	0.362	0.017	0.376	0.3835	42.8615	-78.8445
07/24/2015 7:11	12.02	120.03	0.038	9	95	0.006	0.038	0	0.468	0.357	0.016	0.391	0.391		

TURNKEY ENVIRONMENTAL RESTORATION, LLC

INSPECTOR'S DAILY REPORT

Page ____ of ____

CONTRACTOR: Land Remediation (LRI)	JOB NO.: 0355-015-001
CLIENT: Buffalo Niagara River Keepers (BNR)	DATE: 7/27/15

LOCATION: Riverbend Parcel #1		DAY: Su (M) Tu W Th F Sa	
WEATHER: Clear Hot	TEMP: Upper 80's °F	START: 0700	END:

WORK PERFORMED:

0700 onsite, set up notes on tailgate of my truck waiting for Bryan Hann to arrive w/ Tripod, PID, and Field Book

0720 - Begin Excavating, START OF DAY For Elevated Red/slag

0900 - STARTED Hitting Co mingled slag/Fill w/ Red and LNAPL, sent 3 Trucks to Co mingled Pile, Petro Impact To backfill Near Top of slope From ~2 - ~8 fbgs.

945 - have Co-mingled red/slag at Final grade 579.50, called B. Hann will leave IE For Now

1000 - Mike Collins on site (News bureau + Clerk)

1015-1045 - Excavator Down, O-Ring leaking

1045 - B. Hann on-site Dropped off PID, Field Book and Tripod

1045-1130 - went over site work w/ B. Hann

1200 - lunch

1315-1330 Advanced TP-6 ~577 to ~574, Dark grey slag 0.0ppm, slag is Damp, Trace Pieces here of slag have oil staining, No Noticable lens or seam of product slag Is Red Elevated, ~16,000 LPM

1400 Bob and Jon Lutz on the site, Don wants to Expand to 2 Crews.

1500-1545 - No Body has Been STACKING Red/slag at the Riverbend stockpile

1600-1715 Finished Excavation For the Day

TEST PERFORMED:	QA PERSONNEL:
	SIGNATURE:

TurnKey Environmental Restoration, LLC

INSPECTOR'S DAILY REPORT

(CONTINUED)

Page [ ] of [ ]

CONTRACTOR: Land Remediation (LLR)	JOB NO.: 0355-015-001
CLIENT: Buffalo Niagara Riverkeeper (BNR)	DATE: 7/27/15

MEETINGS HELD & RESULTS:

met w/ B. Hann Discussed site work, showed where Co. morpled slag is at grade.
Barb + Tom Lutz onsite (BNR) want to split up to 2 crews

CONTRACTOR'S WORK FORCE AND EQUIPMENT

DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer								
Superintendent		2	other people NDL, mike, collins			Front Loader Ton		
Laborer-Foreman		1				Bulldozer		
Laborer		4				DJ Dump Truck		
Operating Engineer			Equipment			Water Truck		1
Carpenter			Generators			Backhoe		
Ironworker			Welding Equipment			Excavator		1
Concrete Finisher			Roller			Pad foot roller		
GRO		2	Paving Equipment			End Dumps		3
			Air Compressor					

REMARKS:

None

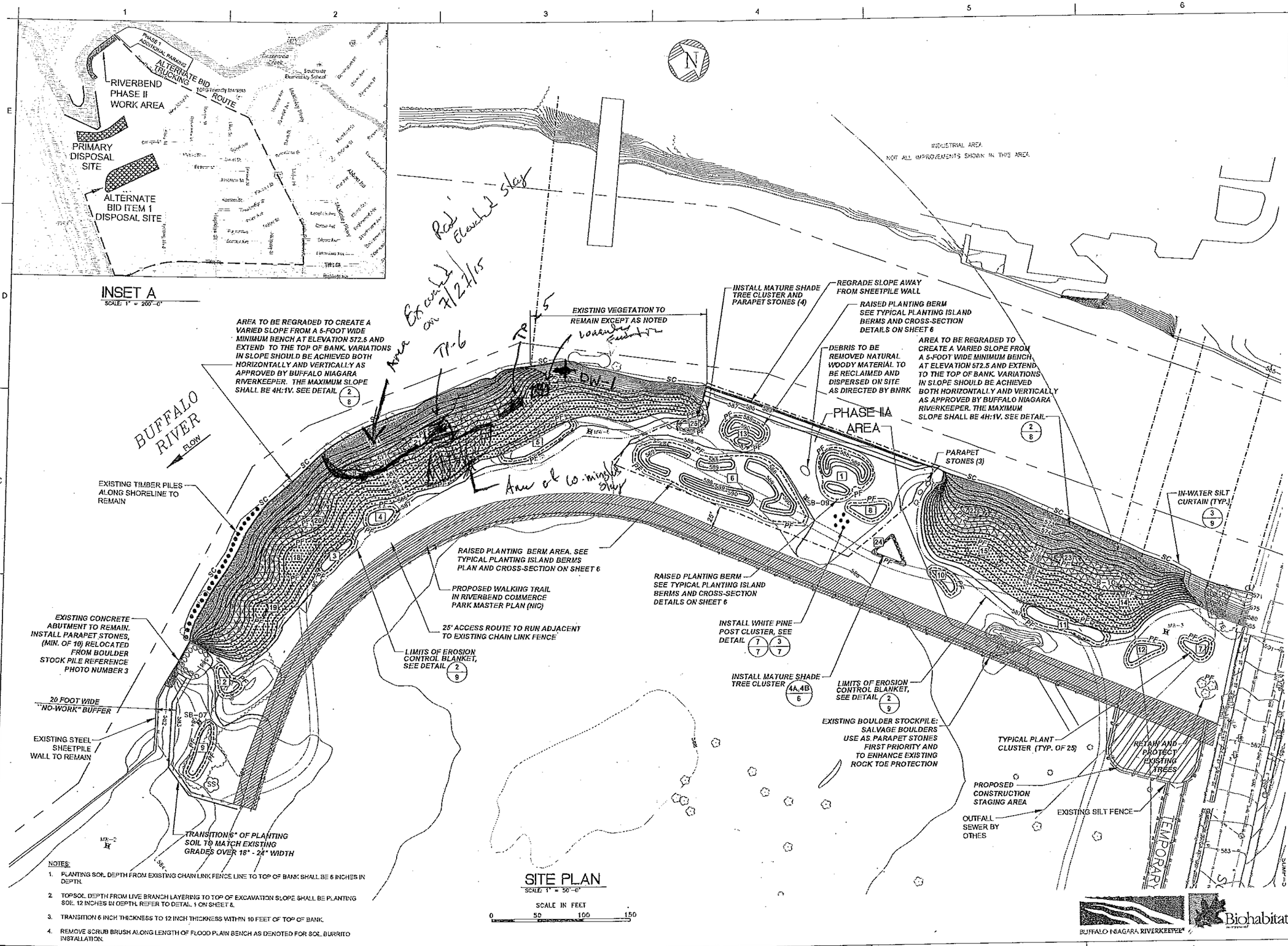
REFERENCES TO OTHER FORMS:

See CAMP

SAMPLES COLLECTED:

Sample Number:	
Approx. Location of Stockpile:	
No. of Stockpile	
Date of Collection:	
Weather:	
Field Observations:	

INSET A
SCALE: 1" = 200'-0"



NOTES:

1. PLANTING SOIL DEPTH FROM EXISTING CHAIN LINK FENCE LINE TO TOP OF BANK SHALL BE 6 INCHES IN DEPTH.
2. TOPSOIL DEPTH FROM LIVE BRANCH LAYERING TO TOP OF EXCAVATION SLOPE SHALL BE PLANTING SOIL 12 INCHES IN DEPTH. REFER TO DETAIL 1 ON SHEET 8.
3. TRANSITION 6 INCH THICKNESS TO 12 INCH THICKNESS WITHIN 10 FEET OF TOP OF BANK.
4. REMOVE SCRUB BRUSH ALONG LENGTH OF FLOOD PLAIN BENCH AS DENOTED FOR SOIL BURRITO INSTALLATION.

SITE PLAN
SCALE: 1" = 50'-0"

SCALE IN FEET
0 50 100 150

BUFFALO NIAGARA RIVERKEEPER®

Biohabitats

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HABITAT RESTORATION - RIVERBEND PHASE II

PROPOSED SITE PLAN

REVISIONS

No.	DESCRIPTION	DATE

NUSSBAUMER & CLARKE, INC.
A CORPORATION REGISTERED TO PRACTICE PROFESSIONAL ENGINEERING & LAND SURVEYING IN THE STATE OF NEW YORK

CERTIFICATE No. _____

UNAUTHORIZED ALTERATION OR ADDITION TO THIS ENGINEERING DRAWING IS A VIOLATION OF SECTION 7209, PROVISION 2 OF THE NEW YORK STATE EDUCATION LAW.

PROJECT NUMBER	14J1-0102
DATE	APRIL, 2015
DRAWN BY	JJS
DESIGNED BY	BJF
CHECKED BY	BJF
APPROVED BY	MAN
SCALE	AS NOTED
DRAWING No.	5 OF 11

5

I:\2014\14J1-0102 Riverbend Phase 2\09B Working Drawings\14J1-0102-5 PROPOSED SITE PLAN.dwg
4/20/2015 JSUDORE

COMMUNITY AIR MONITORING DAILY LOG

Date: 7/22/15 Mon
Project: 90a River Bend Parcel 1
Job No.: 0335-015-001
Client: Buffalo Niagara Riverkeep

LOCATION of ACTIVITIES/MONITORING STATIONS (Provide Sketch on Attached Map):

WEATHER CONDITIONS:

Time of Day:	0700 A.M.	1730 P.M.
Ambient Air Temp.:	Low 70's	Low 80's
Wind Direction:	NW	NW
Wind Speed:	5-10	5-10
Precipitation:	NONE	NONE

DESCRIPTION OF SITE ACTIVITIES: Excavation of slag Fill Soils South of AI-MW-6

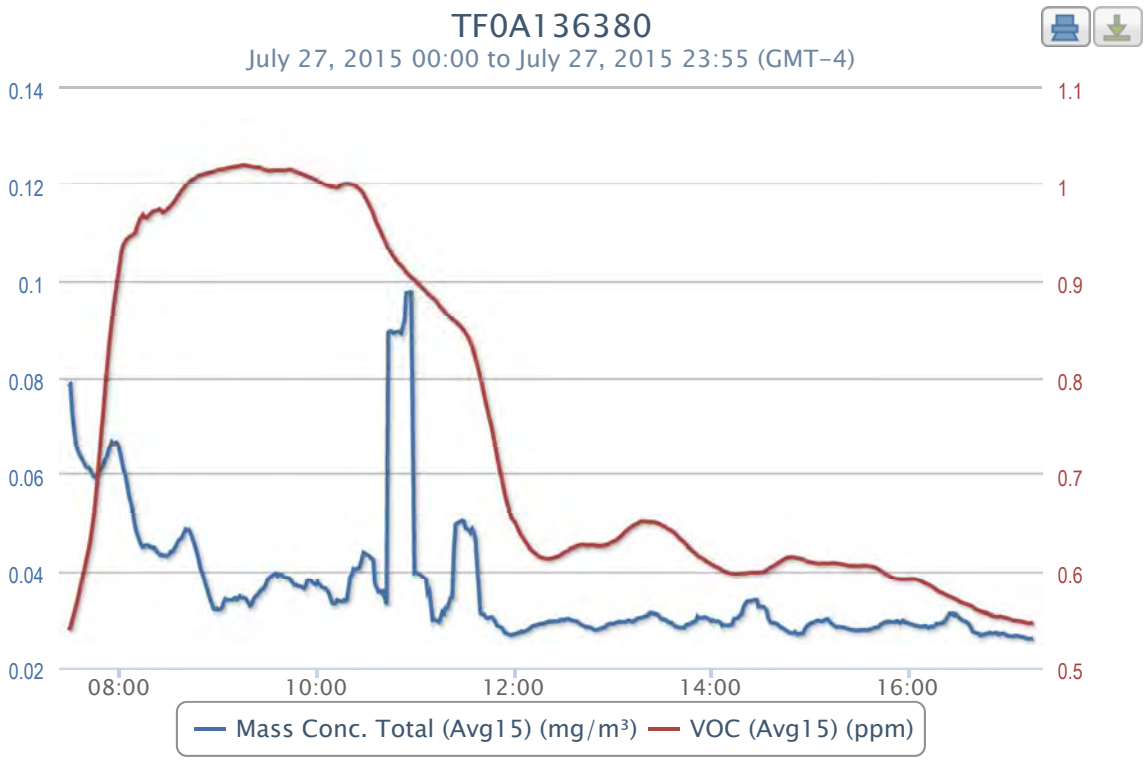
PARTICULATE MONITORING	Location	Time	Value	Duration	Corrective Measures Taken (Eng Controls/Work Stoppage, etc.)
Exceedence of 100 ug/m3 [1]			NONE		
Exceedence of 150 ug/m3 [1]			NONE		
Visual Observation of Fugitive Dust			NA		
			NA		
			NA		

VOC MONITORING	Location	Time	Value	Duration	Corrective Measures Taken (Eng Controls/Work Stoppage, etc.)
Exceedence of 5 ppm [1]			NONE		Temporarily halt Work and continue monitoring
Reading of 5 to 25 ppm [1]			NONE		Temporarily halt Work, abate emissions with corrective actions and continue monitoring [3]
Exceedence of 25 ppm [2]			NONE		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: TAB Date: 7/22/15
Checked By: Date:


TF0A136380
July 27, 2015 00:00 to July 27, 2015 23:55 (GMT-4)
0.14
0.12
0.1
0.08
0.06
0.04
0.02
1.1
1
0.9
0.8
0.7
0.6
0.5
08:00
10:00
12:00
14:00
16:00
Mass Conc. Total (Avg15) (mg/m³)
VOC (Avg15) (ppm)

2015-07-27 data

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Mass Conc. Total (mg/m³)	Memory (%)	Sensor Batt. (%)	TWA (mg/m³)	Mass Conc. Total (Avg15) (mg/m³)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Latitude	Longitude
07/27/2015 17:16			0.026	8	45	0.036	0.0261	0	1.073	0.545	0.929	0.552	0.5469		
07/27/2015 17:15	10.06	81.4	0.024	8	45	0.036	0.0261	0	1.073	0.545	0.928	0.553	0.5463	42.8612	-78.8447
07/27/2015 17:14	10.06	88.89	0.026	8	45	0.036	0.0261	0	1.073	0.545	0.926	0.547	0.5462	42.8612	-78.8447
07/27/2015 17:13	10.04	97.42	0.025	8	45	0.036	0.0261	0	1.073	0.545	0.925	0.546	0.5463	42.8612	-78.8447
07/27/2015 17:12	9.99	110.08	0.025	8	45	0.036	0.0261	0	1.073	0.546	0.924	0.543	0.5466	42.8612	-78.8447
07/27/2015 17:11	10.05	84.75	0.026	8	45	0.036	0.0263	0	1.073	0.546	0.923	0.545	0.5469	42.8612	-78.8447
07/27/2015 17:10	10.07	93.54	0.027	8	46	0.036	0.0264	0	1.073	0.546	0.922	0.549	0.5475	42.8612	-78.8447
07/27/2015 17:09	10.04	99.22	0.026	8	46	0.036	0.0264	0	1.073	0.547	0.921	0.543	0.5477	42.8612	-78.8447
07/27/2015 17:08	10.03	97.8	0.025	8	46	0.036	0.0265	0	1.073	0.547	0.92	0.549	0.5484	42.8612	-78.8447
07/27/2015 17:07	10.07	89.92	0.026	8	46	0.036	0.0266	0	1.073	0.547	0.918	0.549	0.5485	42.8612	-78.8447
07/27/2015 17:06	9.93	141.99	0.027	8	46	0.036	0.0267	0	1.073	0.548	0.917	0.546	0.5487	42.8612	-78.8447
07/27/2015 17:05	10.02	101.16	0.027	8	46	0.036	0.0267	0	1.073	0.548	0.916	0.553	0.5491	42.8612	-78.8447
07/27/2015 17:04	10.04	101.29	0.026	8	46	0.036	0.0266	0	1.073	0.549	0.915	0.544	0.5489	42.8612	-78.8447
07/27/2015 17:03	10.07	83.33	0.029	8	46	0.036	0.0267	0	1.073	0.549	0.914	0.541	0.5493	42.8612	-78.8447
07/27/2015 17:02	10.07	89.54	0.026	8	46	0.036	0.0266	0	1.073	0.55	0.913	0.544	0.5503	42.8612	-78.8447
07/27/2015 17:01	10.03	93.8	0.026	8	46	0.036	0.0267	0	1.073	0.551	0.912	0.542	0.5507	42.8612	-78.8447
07/27/2015 17:00	10.06	93.67	0.025	8	46	0.036	0.0267	0	1.073	0.551	0.91	0.552	0.5517	42.8612	-78.8447
07/27/2015 16:59	10.07	91.99	0.025	8	47	0.036	0.027	0	1.073	0.551	0.909	0.549	0.5517	42.8612	-78.8447
07/27/2015 16:58	10.06	91.73	0.026	8	47	0.036	0.0271	0	1.073	0.551	0.908	0.55	0.5521	42.8612	-78.8447
07/27/2015 16:57	10.06	103.62	0.027	8	47	0.036	0.0271	0	1.073	0.551	0.907	0.548	0.5527	42.8612	-78.8447
07/27/2015 16:56	9.96	117.7	0.028	8	47	0.036	0.0271	0	1.073	0.551	0.906	0.554	0.5531	42.8612	-78.8447
07/27/2015 16:55	10.07	84.5	0.027	8	47	0.036	0.0269	0	1.073	0.552	0.905	0.552	0.5529	42.8612	-78.8447
07/27/2015 16:54	10.05	88.89	0.027	8	47	0.036	0.0273	0	1.073	0.552	0.904	0.553	0.5528	42.8612	-78.8447
07/27/2015 16:53	10.04	92.12	0.027	8	47	0.036	0.0273	0	1.073	0.553	0.902	0.55	0.5529	42.8612	-78.8447
07/27/2015 16:52	10.02	96.25	0.028	8	47	0.036	0.0273	0	1.073	0.553	0.901	0.553	0.5536	42.8612	-78.8447
07/27/2015 16:51	10.06	87.47	0.026	8	47	0.036	0.0271	0	1.073	0.554	0.9	0.551	0.5538	42.8612	-78.8447
07/27/2015 16:50	10.07	86.43	0.026	8	47	0.036	0.0273	0	1.073	0.554	0.899	0.55	0.5545	42.8612	-78.8447
07/27/2015 16:49	10.05	91.73	0.028	8	47	0.036	0.0273	0	1.073	0.555	0.898	0.551	0.5553	42.8612	-78.8447
07/27/2015 16:48	10.05	86.95	0.027	8	48	0.036	0.0271	0	1.073	0.556	0.897	0.555	0.5562	42.8612	-78.8447
07/27/2015 16:47	10.08	85.01	0.028	8	48	0.036	0.027	0	1.073	0.556	0.896	0.551	0.5567	42.8612	-78.8447
07/27/2015 16:46	10.09	88.11	0.026	8	48	0.036	0.0269	0	1.073	0.557	0.894	0.556	0.5573	42.8612	-78.8448
07/27/2015 16:45	10.06	86.82	0.029	8	48	0.036	0.0269	0	1.073	0.557	0.893	0.553	0.5575	42.8612	-78.8447
07/27/2015 16:44	9.93	151.94	0.026	8	48	0.036	0.0267	0	1.073	0.558	0.892	0.555	0.558	42.8612	-78.8447
07/27/2015 16:43	10.06	94.44	0.026	8	48	0.036	0.0271	0	1.073	0.559	0.891	0.558	0.5586	42.8612	-78.8447
07/27/2015 16:42	10.06	83.33	0.027	8	48	0.036	0.0271	0	1.073	0.56	0.89	0.555	0.5591	42.8612	-78.8447
07/27/2015 16:41	10.06	91.21	0.026	8	48	0.036	0.0273	0	1.073	0.561	0.889	0.55	0.5597	42.8612	-78.8447
07/27/2015 16:40	10.06	92.12	0.033	8	48	0.036	0.0274	0	1.073	0.562	0.887	0.551	0.5611	42.8612	-78.8447
07/27/2015 16:39	10.02	101.16	0.026	8	48	0.036	0.0276	0	1.073	0.563	0.886	0.554	0.5627	42.8612	-78.8447
07/27/2015 16:38	10	122.35	0.027	8	48	0.036	0.0284	0	1.073	0.564	0.885	0.561	0.5637	42.8612	-78.8447
07/27/2015 16:37	10.06	89.92	0.026	8	48	0.036	0.029	0	1.073	0.564	0.884	0.556	0.5643	42.8612	-78.8447
07/27/2015 16:36	9.95	112.4	0.029	8	49	0.036	0.0294	0	1.073	0.565	0.883	0.561	0.565	42.8612	-78.8447
07/27/2015 16:35	10.04	97.55	0.025	8	49	0.036	0.0294	0	1.073	0.566	0.882	0.562	0.5656	42.8612	-78.8447
07/27/2015 16:34	10.08	91.99	0.026	8	49	0.036	0.0297	0	1.073	0.566	0.88	0.565	0.5661	42.8612	-78.8447
07/27/2015 16:33	10.07	87.34	0.025	8	49	0.036	0.0298	0	1.073	0.567	0.879	0.563	0.5667	42.8612	-78.8447
07/27/2015 16:32	9.98	108.01	0.027	8	49	0.036	0.0301	0	1.073	0.568	0.878	0.56	0.5674	42.8612	-78.8447
07/27/2015 16:31	10.06	91.86	0.026	8	49	0.036	0.0304	0	1.073	0.569	0.877	0.559	0.5682	42.8612	-78.8447
07/27/2015 16:30	10.05	86.95	0.025	8	49	0.036	0.0307	0	1.073	0.569	0.876	0.56	0.5691	42.8612	-78.8447
07/27/2015 16:29	10.06	89.28	0.033	8	49	0.036	0.031	0	1.073	0.57	0.875	0.564	0.5703	42.8612	-78.8447
07/27/2015 16:28	9.96	112.53	0.026	8	49	0.036	0.0308	0	1.073	0.571	0.873	0.566	0.5709	42.8612	-78.8447
07/27/2015 16:27	10.06	75.71	0.03	8	49	0.036	0.0312	0	1.073	0.571	0.872	0.564	0.5718	42.8612	-78.8447
07/27/2015 16:26	10.06	87.34	0.027	8	49	0.036	0.0311	0	1.073	0.572	0.871	0.571	0.5727	42.8612	-78.8447
07/27/2015 16:25	10.04	94.32	0.036	8	50	0.036	0.0311	0	1.073	0.572	0.87	0.574	0.5733	42.8612	-78.8447
07/27/2015 16:24	9.96	114.99	0.038	8	50	0.036	0.0307	0	1.073	0.573	0.869	0.569	0.5739	42.8612	-78.8447
07/27/2015 16:23	10.04	89.41	0.036	8	50	0.036	0.0301	0	1.073	0.574	0.868	0.57	0.5748	42.8612	-78.8447
07/27/2015 16:22	10.02	98.06	0.032	8	50	0.036	0.0295	0	1.073	0.575	0.866	0.567	0.5755	42.8612	-78.8447
07/27/2015 16:21	10.05	88.11	0.029	8	50	0.036	0.0293	0	1.073	0.576	0.865	0.57	0.5765	42.8612	-78.8447
07/27/2015 16:20	9.92	130.36	0.029	8	50	0.036	0.0293	0	1.073	0.577	0.864	0.569	0.5771	42.8612	-78.8447
07/27/2015 16:19	10.06	90.96	0.028	8	50	0.036	0.0291	0	1.073	0.578	0.863	0.575	0.5781	42.8612	-78.8447
07/27/2015 16:18	10.07	91.6	0.029	8	50	0.036	0.0291	0	1.073	0.579	0.862	0.573	0.579	42.8612	-78.8447
07/27/2015 16:17	10.06	92.12	0.032	8	50	0.036	0.0291	0	1.073	0.581	0.86	0.572	0.5801	42.8612	-78.8447
07/27/2015 16:16	10	119.64	0.031	8	50	0.036	0.0287	0	1.073	0.582	0.859	0.573	0.5815	42.8612	-78.8447
07/27/2015 16:15	10.05	88.89	0.029	8	50	0.036	0.0285	0	1.073	0.583	0.858	0.578	0.5828	42.8612	-78.8447
07/27/2015 16:14	10.05	87.98	0.03	8	51	0.036	0.0286	0	1.073	0.584	0.857	0.573	0.5838	42.8612	-78.8447
07/27/2015 16:13	10.04	86.31	0.032	8	51	0.036	0.0285	0	1.073	0.585	0.856	0.579	0.5851	42.8612	-78.8447
07/27/2015 16:12	9.98	123.9	0.028	8	51	0.036	0.0283	0	1.073	0.586	0.854	0.577	0.5856	42.8612	-78.8447
07/27/2015 16:11	10.06	88.11	0.028	8	51	0.036	0.0287	0	1.073	0.587	0.853	0.58	0.5865	42.8612	-78.8447
07/27/2015 16:10	10.03	96.51	0.029	8	51	0.036	0.0287	0	1.073	0.588	0.852	0.583	0.5872	42.8612	-78.8447
07/27/2015 16:09	10.07	91.86	0.029	8	51	0.036	0.0286	0	1.073	0.589	0.851	0.583	0.5881	42.8612	-78.8447
07/27/2015 16:08	9.98	105.17	0.028	8	51	0.036	0.0285	0	1.073	0.59	0.85	0.581	0.5888	42.8612	-78.8447
07/27/2015 16:07	10.06	90.18	0.029	8	51	0.036	0.0288	0	1.073	0.59	0.848	0.581	0.5899	42.8612	-78.8447
07/27/2015 16:06	10.07	87.47	0.028	8	51	0.036	0.0287	0	1.073	0.591	0.847	0.58	0.5907	42.8612	-78.8448
07/27/2015 16:05	10.06	94.57	0.027	8	51	0.036	0.0287	0	1.073	0.591	0.846	0.583	0.5913	42.8612	-78.8447
07/27/2015 16:04	9.98	127.65	0.028	8	51	0.036	0.0288	0	1.073	0.591	0.845	0.589	0.5917	42.8612	-78.8447
07/27/2015 16:03	10.07	85.53	0.028	8	51	0.036	0.0289	0	1.073	0.591	0.843	0.59	0.5916	42.8612	-78.8447
07/27/2015 16:02	9.92	131.91	0.027	8	52	0.036	0.029	0	1.073	0.591	0.842	0.592	0.5919	42.8612	-78.8447
07/27/2015 16:01	10.04	103.49	0.027	8	52	0.036	0.0291	0	1.073	0.59	0.841	0.593	0.5917	42.8612	-78.8447
07/27/2015 16:00	10.02	104.13	0.031	8	52	0.036	0.0293	0	1.073	0.59	0.84	0.593	0.5913	42.8612	-78.8447
07/27/2015 15:59	10.07	86.82	0.029	8	52	0.036	0.0294	0	1.073	0.59	0.839	0.593	0.5913	42.8612	-78.8447
07/27/2015 15:58	9.96	118.48	0.029	8	52	0.036	0.0294	0	1.073	0.59	0.837	0.586	0.5912	42.8612	-78.8447
07/27/2015 15:57	10.06	89.15	0.033	8	52	0.036	0.0298	0	1.073	0.59	0.836	0.59	0.5915	42.8612	-78.8447
07/27/2015 15:56	9.97	119.77	0.028	8	52	0.036	0.0294	0	1.073	0.591	0.835	0.591	0.5914	42.8612	-78.8447
07/27/2015 15:55	10.06	91.73	0.028	8	52	0.036	0.0293	0	1.073	0.591	0.834	0.596	0.5915	42.8612	-78.8447
07/27/2015 15:54	10.06	87.73	0.028	8	52	0.036	0.0297	0	1.073	0.591	0.832	0.594	0.5917	42.8612	-78.8447
07/27/2015 15:53	10.04	110.47	0.032	8	52	0.036	0.0297	0	1.073	0.592	0.831	0.597	0.5919	42.8612	-78.8447
07/27/2015 15:52	9.97	131.65	0.027	8	52	0.036	0.0295	0	1.073	0.592	0.83	0.593	0.5923	42.8612	-78.8447
07/27/2015 15:51	10.04	97.8	0.029	8	53	0.036	0.0295	0	1.073	0.593	0.829	0.589	0.5926	42.8612	-78.8447
07/27/2015 15:50	10.06	87.6	0.028	8	53	0.036	0.0295	0	1.073	0.594	0.827	0.589	0.5931	42.8612	-78.8447
07/27/2015 15:49	10.06	92.89	0.029	8	53	0.036	0.0296	0	1.073	0.595	0.826	0.588	0.5938	42.8612	-78.8447
07/27/2015 15:48	10.06	92.25	0.03	8	53	0.036	0.0296	0	1.073	0.596	0.825	0.594	0.595	42.8612	-78.8447
07/27/2015 15:47	10.02	102.33	0.029	8	53	0.036	0.0294	0	1.073	0.597	0.824	0.59	0.5958	42.8612	-78.8447
07/27/2015 15:46	9.98	127	0.03	8	53	0.036	0.0295	0	1.073	0.598	0.823	0.586	0.5969	42.8612	-78.8447
07/27/2015 15:45	10.06	92.12	0.032	8	53	0.036	0.0292	0	1.073	0.599	0.821	0.593	0.5985	42.8612	-78.8447
07/27/2015 15:44	9.98	110.85	0.029	8	53	0.036	0.0291	0	1.073	0.6	0.82	0.592	0.5997	42.8612	-78.8448
07/27/2015 15:43	10.07	85.14	0.035	8	53	0.036	0.0289	0	1.073	0.601	0.819	0.59	0.6007	42.8612	-78.8447
07/27/2015 15:42	10.05	87.98	0.027	8	53	0.036	0.0285	0	1.073	0.602	0.818	0.589	0.6015	42.8612	-78.8447
07/27/2015 15:41	10.05	91.47	0.027	8	53	0.036	0.0284	0	1.073	0.603	0.816	0.592	0.6024	42.8612	-78.8447
07/27/2015 15:40	9.97	110.59	0.034	8	54	0.036	0.0284	0	1.073	0.604	0.815	0.599	0.6037	42.8612	-78.8447
07/27/2015 15:39	10.03	87.86	0.027	8	54	0.036	0.028	0	1.073	0.604	0.814	0.598	0.6042	42.8613	-78.8447

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Mass Conc. Total (mg/m³)	Memory (%)	Sensor Batt. (%)	TWA (mg/m³)	Mass Conc. Total (Avg15) (mg/m³)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Latitude	Longitude
07/27/2015 15:38	10.05	97.16	0.029	8	54	0.036	0.0281	0	1.073	0.604	0.813	0.602	0.6045	42.8612	-78.8447
07/27/2015 15:37	10.02	93.15	0.028	8	54	0.036	0.028	0	1.073	0.604	0.811	0.598	0.6044	42.8613	-78.8447
07/27/2015 15:36	9.94	117.96	0.029	8	54	0.036	0.028	0	1.073	0.605	0.81	0.596	0.605	42.8613	-78.8447
07/27/2015 15:35	10.04	100.26	0.029	8	54	0.036	0.0278	0	1.073	0.605	0.809	0.6	0.6055	42.8613	-78.8447
07/27/2015 15:34	10.02	99.61	0.029	8	54	0.036	0.0277	0	1.073	0.605	0.808	0.606	0.6058	42.8612	-78.8447
07/27/2015 15:33	10.05	92.51	0.027	8	54	0.036	0.0279	0	1.073	0.605	0.806	0.606	0.6056	42.8612	-78.8447
07/27/2015 15:32	10.01	100.26	0.03	8	54	0.036	0.0279	0	1.073	0.605	0.805	0.607	0.6055	42.8612	-78.8447
07/27/2015 15:31	10.03	95.35	0.026	8	54	0.036	0.0278	0	1.073	0.605	0.804	0.61	0.6054	42.8613	-78.8447
07/27/2015 15:30	10.06	92.25	0.03	8	54	0.036	0.0279	0	1.073	0.605	0.803	0.61	0.6053	42.8612	-78.8447
07/27/2015 15:29	9.94	124.42	0.027	8	54	0.036	0.0277	0	1.073	0.605	0.801	0.607	0.605	42.8612	-78.8447
07/27/2015 15:28	10.05	82.3	0.028	8	55	0.036	0.0277	0	1.073	0.605	0.8	0.603	0.6051	42.8613	-78.8447
07/27/2015 15:27	9.94	148.71	0.026	8	55	0.036	0.0279	0	1.073	0.605	0.799	0.602	0.6053	42.8612	-78.8447
07/27/2015 15:26	10.04	95.74	0.027	8	55	0.036	0.0279	0	1.073	0.605	0.798	0.612	0.6057	42.8613	-78.8447
07/27/2015 15:25	10.04	87.21	0.028	8	55	0.036	0.0279	0	1.073	0.605	0.796	0.606	0.6052	42.8612	-78.8447
07/27/2015 15:24	10.05	86.95	0.029	8	55	0.036	0.028	0	1.073	0.606	0.795	0.603	0.6053	42.8612	-78.8447
07/27/2015 15:23	9.94	124.03	0.027	8	55	0.036	0.0281	0	1.073	0.606	0.794	0.6	0.6057	42.8612	-78.8447
07/27/2015 15:22	10.07	91.47	0.028	8	55	0.036	0.0283	0	1.073	0.606	0.792	0.607	0.6063	42.8612	-78.8447
07/27/2015 15:21	10.02	105.94	0.026	8	55	0.036	0.0283	0	1.073	0.606	0.791	0.603	0.6065	42.8612	-78.8447
07/27/2015 15:20	10.06	85.4	0.028	8	55	0.036	0.0284	0	1.073	0.607	0.79	0.605	0.6069	42.8612	-78.8447
07/27/2015 15:19	9.96	132.56	0.031	8	55	0.036	0.0285	0	1.073	0.607	0.789	0.603	0.6071	42.8613	-78.8447
07/27/2015 15:18	10.05	86.05	0.028	8	55	0.036	0.0285	0	1.073	0.607	0.787	0.605	0.6073	42.8612	-78.8447
07/27/2015 15:17	10.03	94.44	0.028	8	55	0.036	0.0286	0	1.073	0.608	0.786	0.605	0.6077	42.8612	-78.8447
07/27/2015 15:16	10.08	91.34	0.027	8	56	0.036	0.0285	0	1.073	0.608	0.785	0.608	0.6079	42.8612	-78.8447
07/27/2015 15:15	10.06	102.84	0.027	8	56	0.036	0.0288	0	1.073	0.608	0.784	0.606	0.6079	42.8612	-78.8447
07/27/2015 15:14	10.05	97.42	0.027	8	56	0.036	0.029	0	1.073	0.607	0.782	0.609	0.6083	42.8612	-78.8447
07/27/2015 15:13	10.02	101.81	0.032	8	56	0.036	0.0293	0	1.073	0.607	0.781	0.605	0.6079	42.8612	-78.8447
07/27/2015 15:12	10.02	102.58	0.026	8	56	0.036	0.0294	0	1.073	0.607	0.78	0.608	0.6079	42.8612	-78.8447
07/27/2015 15:11	9.93	140.57	0.027	8	56	0.035	0.0301	0	1.073	0.607	0.779	0.605	0.6076	42.8613	-78.8447
07/27/2015 15:10	10.05	88.89	0.029	8	56	0.035	0.03	0	1.073	0.607	0.777	0.607	0.6078	42.8612	-78.8447
07/27/2015 15:09	10.04	101.29	0.031	8	56	0.035	0.0299	0	1.073	0.607	0.776	0.609	0.6079	42.8612	-78.8447
07/27/2015 15:08	10.04	101.55	0.03	8	56	0.035	0.0297	0	1.073	0.607	0.775	0.61	0.6079	42.8613	-78.8447
07/27/2015 15:07	10	122.22	0.027	8	56	0.035	0.0297	0	1.073	0.607	0.774	0.61	0.6077	42.8613	-78.8447
07/27/2015 15:06	10.04	104.91	0.028	8	56	0.035	0.0296	0	1.073	0.608	0.772	0.608	0.6078	42.8613	-78.8447
07/27/2015 15:05	10.04	96.77	0.029	8	57	0.035	0.0298	0	1.073	0.608	0.771	0.608	0.6076	42.8613	-78.8447
07/27/2015 15:04	10.04	95.48	0.032	8	57	0.035	0.0297	0	1.073	0.608	0.77	0.606	0.6079	42.8612	-78.8447
07/27/2015 15:03	9.97	105.3	0.029	8	57	0.035	0.0295	0	1.073	0.609	0.768	0.611	0.6086	42.8612	-78.8447
07/27/2015 15:02	10.06	91.47	0.027	8	57	0.035	0.0293	0	1.073	0.609	0.767	0.609	0.6087	42.8613	-78.8447
07/27/2015 15:01	10.07	85.53	0.031	8	57	0.035	0.0293	0	1.073	0.609	0.766	0.608	0.609	42.8613	-78.8447
07/27/2015 15:00	10.06	90.44	0.03	8	57	0.035	0.0291	0	1.073	0.61	0.765	0.612	0.6094	42.8613	-78.8447
07/27/2015 14:59	10.04	94.7	0.031	8	57	0.035	0.0288	0	1.073	0.611	0.763	0.603	0.6095	42.8613	-78.8447
07/27/2015 14:58	10.03	99.1	0.034	8	57	0.035	0.0284	0	1.073	0.612	0.762	0.605	0.6105	42.8612	-78.8447
07/27/2015 14:57	10.07	88.11	0.036	8	57	0.035	0.0279	0	1.073	0.612	0.761	0.603	0.6112	42.8612	-78.8447
07/27/2015 14:56	10.07	86.18	0.026	8	57	0.035	0.0271	0	1.073	0.613	0.76	0.608	0.6121	42.8613	-78.8447
07/27/2015 14:55	9.96	118.09	0.027	8	57	0.034	0.0271	0	1.073	0.613	0.758	0.609	0.613	42.8613	-78.8447
07/27/2015 14:54	10.09	89.15	0.029	8	57	0.034	0.0271	0	1.073	0.614	0.757	0.608	0.6131	42.8613	-78.8447
07/27/2015 14:53	10.08	89.92	0.029	8	58	0.034	0.0269	0	1.073	0.614	0.756	0.608	0.6132	42.8613	-78.8447
07/27/2015 14:52	10.07	91.34	0.026	8	58	0.034	0.0271	0	1.073	0.614	0.755	0.611	0.6135	42.8612	-78.8447
07/27/2015 14:51	10	128.81	0.031	8	58	0.034	0.0275	0	1.073	0.614	0.753	0.605	0.6135	42.8613	-78.8447
07/27/2015 14:50	10.06	87.6	0.028	8	58	0.034	0.0272	0	1.073	0.614	0.752	0.613	0.6143	42.8612	-78.8447
07/27/2015 14:49	10.02	121.45	0.029	8	58	0.034	0.0271	0	1.073	0.614	0.751	0.616	0.6144	42.8612	-78.8447
07/27/2015 14:48	10.07	89.28	0.026	8	58	0.034	0.0273	0	1.073	0.613	0.749	0.613	0.6143	42.8613	-78.8447
07/27/2015 14:47	10.07	92.12	0.027	8	58	0.034	0.0275	0	1.073	0.613	0.748	0.613	0.6141	42.8613	-78.8447
07/27/2015 14:46	10.07	88.5	0.028	8	58	0.034	0.0277	0	1.073	0.612	0.747	0.614	0.6133	42.8613	-78.8447
07/27/2015 14:45	10.07	87.6	0.025	8	58	0.034	0.028	0	1.073	0.611	0.746	0.614	0.6125	42.8613	-78.8447
07/27/2015 14:44	10.09	92.51	0.025	8	58	0.034	0.0283	0	1.073	0.61	0.744	0.617	0.6115	42.8613	-78.8447
07/27/2015 14:43	10	128.94	0.026	8	58	0.034	0.0284	0	1.073	0.609	0.743	0.616	0.6106	42.8612	-78.8447
07/27/2015 14:42	10.07	90.7	0.025	8	59	0.034	0.0285	0	1.073	0.607	0.742	0.617	0.6097	42.8613	-78.8447
07/27/2015 14:41	9.98	114.34	0.025	8	59	0.034	0.0289	0	1.073	0.606	0.74	0.621	0.6086	42.8613	-78.8447
07/27/2015 14:40	10.04	95.74	0.027	8	59	0.034	0.0291	0	1.073	0.605	0.739	0.61	0.607	42.8613	-78.8447
07/27/2015 14:39	9.99	106.07	0.027	8	59	0.034	0.0293	0	1.073	0.604	0.738	0.61	0.6059	42.8613	-78.8448
07/27/2015 14:38	10.07	91.86	0.032	8	59	0.034	0.0294	0	1.073	0.603	0.737	0.613	0.6053	42.8613	-78.8447
07/27/2015 14:37	10.07	88.76	0.031	8	59	0.033	0.0293	0	1.073	0.602	0.735	0.611	0.6043	42.8613	-78.8447
07/27/2015 14:36	10.04	97.03	0.027	8	59	0.033	0.0296	0	1.073	0.601	0.734	0.616	0.6033	42.8613	-78.8447
07/27/2015 14:35	9.92	126.87	0.027	8	59	0.033	0.0303	0	1.073	0.6	0.733	0.615	0.6018	42.8612	-78.8447
07/27/2015 14:34	10.07	82.82	0.031	8	59	0.033	0.0318	0	1.073	0.599	0.732	0.615	0.6007	42.8612	-78.8447
07/27/2015 14:33	9.91	139.79	0.03	8	59	0.033	0.0321	0	1.073	0.599	0.73	0.609	0.5995	42.8613	-78.8447
07/27/2015 14:32	10.05	86.31	0.029	8	59	0.033	0.0325	0	1.073	0.599	0.729	0.601	0.5987	42.8613	-78.8447
07/27/2015 14:31	9.94	118.86	0.033	8	59	0.033	0.0325	0	1.073	0.598	0.728	0.602	0.5989	42.8613	-78.8447
07/27/2015 14:30	10.06	89.28	0.03	8	60	0.033	0.0326	0	1.073	0.598	0.726	0.599	0.5986	42.8613	-78.8447
07/27/2015 14:29	10.03	89.79	0.026	8	60	0.033	0.0325	0	1.073	0.598	0.725	0.604	0.5985	42.8612	-78.8447
07/27/2015 14:28	10.04	86.56	0.028	8	60	0.033	0.0339	0	1.073	0.598	0.724	0.603	0.5983	42.8613	-78.8447
07/27/2015 14:27	9.91	121.96	0.03	8	60	0.033	0.034	0	1.073	0.598	0.723	0.6	0.5981	42.8613	-78.8447
07/27/2015 14:26	10	95.61	0.029	8	60	0.033	0.0339	0	1.073	0.598	0.721	0.597	0.5981	42.8613	-78.8447
07/27/2015 14:25	9.93	118.35	0.03	8	60	0.033	0.0338	0	1.073	0.598	0.72	0.594	0.5981	42.8612	-78.8447
07/27/2015 14:24	10.03	90.31	0.028	8	60	0.033	0.0337	0	1.073	0.598	0.719	0.6	0.5985	42.8613	-78.8447
07/27/2015 14:23	9.91	132.43	0.03	8	60	0.033	0.0337	0	1.073	0.598	0.718	0.598	0.5981	42.8612	-78.8447
07/27/2015 14:22	10.02	92.25	0.036	8	60	0.033	0.0336	0	1.073	0.598	0.717	0.596	0.5977	42.8612	-78.8447
07/27/2015 14:21	10.01	101.29	0.038	8	60	0.032	0.0331	0	1.073	0.597	0.715	0.594	0.5975	42.8612	-78.8447
07/27/2015 14:20	10.03	86.69	0.049	8	60	0.032	0.0325	0	1.073	0.597	0.714	0.598	0.5975	42.8613	-78.8447
07/27/2015 14:19	9.94	115.37	0.036	8	61	0.032	0.0312	0	1.073	0.597	0.713	0.598	0.5973	42.8612	-78.8447
07/27/2015 14:18	10.04	92.38	0.035	8	61	0.032	0.0309	0	1.073	0.597	0.712	0.597	0.5972	42.8612	-78.8447
07/27/2015 14:17	10	100.13	0.03	8	61	0.032	0.0305	0	1.073	0.596	0.71	0.604	0.5973	42.8612	-78.8447
07/27/2015 14:16	10.03	89.92	0.034	8	61	0.032	0.0303	0	1.073	0.597	0.709	0.597	0.597	42.8612	-78.8447
07/27/2015 14:15	9.94	119.25	0.029	8	61	0.032	0.0302	0	1.073	0.597	0.708	0.597	0.5971	42.8613	-78.8447
07/27/2015 14:14	10.04	90.96	0.047	8	61	0.032	0.0301	0	1.073	0.597	0.707	0.602	0.5973	42.8612	-78.8447
07/27/2015 14:13	10.03	91.73	0.029	8	61	0.032	0.029	0	1.073	0.598	0.705	0.599	0.5973	42.8612	-78.8447
07/27/2015 14:12	10	96.12	0.028	8	61	0.032	0.0289	0	1.073	0.598	0.704	0.6	0.5977	42.8612	-78.8447
07/27/2015 14:11	10	102.2	0.028	8	61	0.032	0.0288	0	1.073	0.598	0.703	0.597	0.5978	42.8612	-78.8447
07/27/2015 14:10	9.96	115.63	0.029	8	61	0.032	0.0288	0	1.073	0.598	0.702	0.601	0.5983	42.8612	-78.8447
07/27/2015 14:09	10.02	90.05	0.027	8	61	0.032	0.0288	0	1.073	0.599	0.7	0.593	0.5988	42.8612	-78.8447
07/27/2015 14:08	9.99	97.29	0.029	8	61	0.032	0.0289	0	1.073	0.6	0.699	0.593	0.5999	42.8612	-78.8447
07/27/2015 14:07	9.98	109.17	0.029	8	62	0.032	0.0287	0	1.073	0.6	0.698	0.593	0.6007	42.8612	-78.8447
07/27/2015 14:06	10	93.8	0.029	8	62	0.031	0.0294	0	1.073	0.601	0.697	0.594	0.6019	42.8613	-78.8447
07/27/2015 14:05	10.03	86.82	0.029	8	62	0.031	0.0297	0	1.073	0.602	0.695	0.594	0.6027	42.8613	-78.8447
07/27/2015 14:04	10.02	92.25	0.031	8	62	0.031	0.0297	0	1.073	0.603	0.694	0.597	0.6038	42.8612	-78.8447
07/27/2015 14:03	9.98	99.74	0.03	8	62	0.031	0.0297	0	1.073	0.604	0.693	0.599	0.6045	42.8613	-78.8447
07/27/2015 14:02	10	97.42	0.027	8	62	0.031	0.0297	0	1.073	0.605	0.692	0.599	0.6053	42.8612	-78.8447
07/27/2015 14:01	9.99	101.81	0.032	8	62	0.031	0.0299	0	1.073	0.606	0.69	0.598	0.6063	42.8612	-78.8447

2015-07-27 data

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Mass Conc. Total (mg/m³)	Memory (%)	Sensor Batt. (%)	TWA (mg/m³)	Mass Conc. Total (Avg15) (mg/m³)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Latitude	Longitude
07/27/2015 14:00	10.01	79.97	0.027	8	62	0.031	0.0297	0	1.073	0.607	0.689	0.6	0.6073	42.8612	-78.8447
07/27/2015 13:59	9.93	121.96	0.031	8	62	0.031	0.0303	0	1.073	0.608	0.688	0.603	0.6082	42.8612	-78.8447
07/27/2015 13:58	10.02	90.83	0.027	8	62	0.031	0.0303	0	1.073	0.609	0.687	0.605	0.6094	42.8613	-78.8447
07/27/2015 13:57	9.98	105.81	0.027	8	62	0.031	0.0304	0	1.073	0.611	0.685	0.601	0.6105	42.8612	-78.8447
07/27/2015 13:56	10	86.69	0.028	8	63	0.031	0.0305	0	1.073	0.612	0.684	0.605	0.6119	42.8612	-78.8447
07/27/2015 13:55	9.91	123	0.029	8	63	0.031	0.0303	0	1.073	0.613	0.683	0.608	0.613	42.8613	-78.8447
07/27/2015 13:54	10.03	87.47	0.029	8	63	0.031	0.0305	0	1.073	0.614	0.682	0.609	0.6139	42.8612	-78.8447
07/27/2015 13:53	10.02	89.54	0.026	8	63	0.031	0.0304	0	1.073	0.616	0.68	0.606	0.6147	42.8613	-78.8447
07/27/2015 13:52	9.99	101.03	0.039	8	63	0.031	0.0306	0	1.073	0.617	0.679	0.611	0.6159	42.8612	-78.8447
07/27/2015 13:51	9.93	119.77	0.034	8	63	0.031	0.0297	0	1.073	0.619	0.678	0.606	0.6175	42.8612	-78.8447
07/27/2015 13:50	10.01	95.35	0.029	8	63	0.03	0.0295	0	1.073	0.62	0.676	0.61	0.6191	42.8612	-78.8447
07/27/2015 13:49	9.98	99.48	0.031	8	63	0.03	0.0295	0	1.073	0.622	0.675	0.608	0.6205	42.8613	-78.8447
07/27/2015 13:48	10.04	89.92	0.03	8	63	0.03	0.0292	0	1.073	0.624	0.674	0.611	0.6223	42.8613	-78.8447
07/27/2015 13:47	9.89	111.5	0.029	8	63	0.03	0.029	0	1.073	0.625	0.673	0.613	0.6236	42.8612	-78.8447
07/27/2015 13:46	9.98	96.51	0.029	8	63	0.03	0.029	0	1.073	0.627	0.671	0.613	0.6252	42.8612	-78.8447
07/27/2015 13:45	10.01	91.09	0.037	8	63	0.03	0.0289	0	1.073	0.629	0.67	0.614	0.627	42.8612	-78.8447
07/27/2015 13:44	10.02	86.05	0.03	8	64	0.03	0.0283	0	1.073	0.63	0.669	0.621	0.6288	42.8612	-78.8447
07/27/2015 13:43	9.82	137.08	0.029	8	64	0.03	0.0284	0	1.073	0.632	0.668	0.622	0.6303	42.8612	-78.8447
07/27/2015 13:42	9.98	103.23	0.028	8	64	0.03	0.0284	0	1.073	0.634	0.666	0.622	0.6317	42.8612	-78.8447
07/27/2015 13:41	9.92	121.19	0.026	8	64	0.03	0.0283	0	1.073	0.635	0.665	0.621	0.6333	42.8613	-78.8447
07/27/2015 13:40	10.01	93.02	0.031	8	64	0.03	0.0285	0	1.073	0.637	0.664	0.621	0.6347	42.8613	-78.8447
07/27/2015 13:39	9.98	99.48	0.028	8	64	0.03	0.0285	0	1.073	0.638	0.662	0.621	0.6368	42.8612	-78.8447
07/27/2015 13:38	9.97	100.78	0.029	8	64	0.03	0.0287	0	1.073	0.64	0.661	0.624	0.6387	42.8613	-78.8448
07/27/2015 13:37	9.99	88.89	0.026	8	64	0.03	0.0291	0	1.073	0.641	0.66	0.635	0.6403	42.8612	-78.8447
07/27/2015 13:36	10.02	87.73	0.031	8	64	0.03	0.0294	0	1.073	0.642	0.658	0.63	0.641	42.8612	-78.8447
07/27/2015 13:35	9.98	91.99	0.028	8	64	0.03	0.0293	0	1.073	0.643	0.657	0.632	0.6419	42.8612	-78.8447
07/27/2015 13:34	10	89.66	0.027	8	64	0.03	0.0296	0	1.073	0.644	0.656	0.634	0.6427	42.8613	-78.8447
07/27/2015 13:33	9.96	101.55	0.027	8	65	0.029	0.0298	0	1.073	0.645	0.654	0.631	0.6437	42.8613	-78.8447
07/27/2015 13:32	9.91	117.57	0.029	8	65	0.029	0.03	0	1.073	0.646	0.653	0.637	0.6451	42.8613	-78.8447
07/27/2015 13:31	10	91.21	0.028	8	65	0.029	0.03	0	1.073	0.647	0.652	0.64	0.6463	42.8613	-78.8447
07/27/2015 13:30	9.91	118.86	0.027	8	65	0.029	0.0301	0	1.073	0.647	0.65	0.641	0.647	42.8613	-78.8447
07/27/2015 13:29	10.01	83.33	0.032	8	65	0.029	0.0306	0	1.073	0.648	0.649	0.643	0.6479	42.8613	-78.8447
07/27/2015 13:28	9.99	89.92	0.029	8	65	0.029	0.0309	0	1.073	0.648	0.648	0.643	0.6482	42.8612	-78.8447
07/27/2015 13:27	9.98	96.38	0.027	8	65	0.029	0.031	0	1.073	0.649	0.646	0.646	0.6492	42.8613	-78.8447
07/27/2015 13:26	9.98	100.9	0.028	8	65	0.029	0.0311	0	1.073	0.649	0.645	0.643	0.6492	42.8613	-78.8447
07/27/2015 13:25	10.02	91.6	0.032	8	65	0.029	0.0312	0	1.073	0.649	0.644	0.652	0.6497	42.8613	-78.8447
07/27/2015 13:24	9.99	92.77	0.03	8	65	0.029	0.0313	0	1.073	0.649	0.642	0.649	0.6499	42.8613	-78.8447
07/27/2015 13:23	9.99	99.22	0.035	8	65	0.029	0.0313	0	1.073	0.649	0.641	0.648	0.6497	42.8612	-78.8447
07/27/2015 13:22	9.99	100.9	0.031	8	65	0.029	0.0309	0	1.073	0.649	0.64	0.646	0.6499	42.8612	-78.8447
07/27/2015 13:21	10.02	90.96	0.03	8	66	0.029	0.0307	0	1.073	0.65	0.638	0.643	0.6501	42.8612	-78.8447
07/27/2015 13:20	10.02	92.77	0.032	8	66	0.029	0.0307	0	1.073	0.649	0.637	0.644	0.6507	42.8612	-78.8447
07/27/2015 13:19	9.98	102.84	0.03	8	66	0.029	0.0305	0	1.073	0.649	0.636	0.65	0.6507	42.8612	-78.8447
07/27/2015 13:18	9.98	103.75	0.03	8	66	0.029	0.0304	0	1.073	0.648	0.634	0.651	0.6506	42.8612	-78.8447
07/27/2015 13:17	10.02	91.99	0.029	8	66	0.028	0.0303	0	1.073	0.647	0.633	0.656	0.6501	42.8612	-78.8447
07/27/2015 13:16	10.04	94.7	0.03	8	66	0.028	0.0303	0	1.073	0.647	0.632	0.65	0.6487	42.8612	-78.8447
07/27/2015 13:15	10.01	92.51	0.034	8	66	0.028	0.0302	0	1.073	0.646	0.63	0.654	0.6478	42.8612	-78.8447
07/27/2015 13:14	10	90.83	0.036	8	66	0.028	0.0299	0	1.073	0.644	0.629	0.648	0.6471	42.8612	-78.8447
07/27/2015 13:13	9.93	106.72	0.031	8	66	0.028	0.0296	0	1.073	0.643	0.627	0.658	0.6466	42.8612	-78.8447
07/27/2015 13:12	10.02	98.06	0.029	8	66	0.028	0.0295	0	1.073	0.641	0.626	0.646	0.6449	42.8612	-78.8447
07/27/2015 13:11	10	85.4	0.029	8	66	0.028	0.0298	0	1.073	0.64	0.625	0.651	0.6437	42.8612	-78.8447
07/27/2015 13:10	10.02	93.67	0.034	8	67	0.028	0.0298	0	1.073	0.639	0.623	0.654	0.6425	42.8612	-78.8447
07/27/2015 13:09	9.96	123.13	0.029	8	67	0.028	0.0294	0	1.073	0.637	0.622	0.647	0.6407	42.8612	-78.8447
07/27/2015 13:08	10.02	87.21	0.029	8	67	0.028	0.0295	0	1.073	0.636	0.621	0.651	0.6397	42.8612	-78.8447
07/27/2015 13:07	9.96	106.72	0.029	8	67	0.028	0.0295	0	1.073	0.634	0.619	0.648	0.6377	42.8612	-78.8447
07/27/2015 13:06	10.02	87.34	0.029	8	67	0.028	0.0295	0	1.073	0.633	0.618	0.653	0.6362	42.8612	-78.8447
07/27/2015 13:05	9.94	112.92	0.029	8	67	0.028	0.0296	0	1.073	0.631	0.617	0.643	0.6344	42.8612	-78.8447
07/27/2015 13:04	10.01	106.98	0.029	8	67	0.028	0.0295	0	1.073	0.63	0.615	0.649	0.6332	42.8612	-78.8447
07/27/2015 13:03	10.02	83.98	0.028	8	67	0.028	0.0293	0	1.073	0.629	0.614	0.644	0.6317	42.8612	-78.8447
07/27/2015 13:02	10.02	90.31	0.03	8	67	0.028	0.0293	0	1.073	0.628	0.613	0.634	0.6304	42.8612	-78.8447
07/27/2015 13:01	9.94	110.72	0.028	8	67	0.027	0.0291	0	1.073	0.628	0.611	0.637	0.6302	42.8612	-78.8447
07/27/2015 13:00	9.98	98.19	0.029	8	67	0.027	0.0291	0	1.073	0.627	0.61	0.644	0.6293	42.8612	-78.8447
07/27/2015 12:59	9.94	131.91	0.032	8	67	0.027	0.0292	0	1.073	0.626	0.609	0.64	0.6282	42.8612	-78.8448
07/27/2015 12:58	10.04	81.52	0.029	8	68	0.027	0.0289	0	1.073	0.626	0.607	0.632	0.6272	42.8612	-78.8448
07/27/2015 12:57	9.94	121.45	0.034	8	68	0.027	0.0289	0	1.073	0.626	0.606	0.628	0.6265	42.8612	-78.8448
07/27/2015 12:56	10.01	93.8	0.029	8	68	0.027	0.0285	0	1.073	0.625	0.605	0.634	0.6266	42.8612	-78.8448
07/27/2015 12:55	9.97	104.91	0.028	8	68	0.027	0.0283	0	1.073	0.625	0.603	0.626	0.6258	42.8612	-78.8448
07/27/2015 12:54	10.02	83.72	0.031	8	68	0.027	0.0283	0	1.073	0.625	0.602	0.632	0.6258	42.8612	-78.8448
07/27/2015 12:53	9.94	120.93	0.029	8	68	0.027	0.0281	0	1.073	0.625	0.601	0.621	0.6254	42.8612	-78.8447
07/27/2015 12:52	10	98.45	0.028	8	68	0.027	0.0279	0	1.073	0.625	0.6	0.626	0.6259	42.8612	-78.8447
07/27/2015 12:51	10.02	101.81	0.031	8	68	0.027	0.0279	0	1.073	0.626	0.598	0.626	0.6257	42.8612	-78.8447
07/27/2015 12:50	10.02	95.87	0.028	8	68	0.027	0.0279	0	1.073	0.626	0.597	0.625	0.6257	42.8612	-78.8447
07/27/2015 12:49	9.94	115.89	0.026	8	68	0.027	0.0279	0	1.073	0.626	0.596	0.627	0.6262	42.8612	-78.8447
07/27/2015 12:48	10	106.2	0.027	8	68	0.027	0.0282	0	1.073	0.626	0.594	0.624	0.6264	42.8612	-78.8447
07/27/2015 12:47	9.99	94.06	0.028	8	68	0.027	0.0283	0	1.073	0.626	0.593	0.631	0.6266	42.8612	-78.8447
07/27/2015 12:46	10.03	93.15	0.028	8	68	0.027	0.0285	0	1.073	0.626	0.592	0.624	0.6261	42.8612	-78.8447
07/27/2015 12:45	10	92.38	0.03	8	69	0.026	0.0285	0	1.073	0.626	0.59	0.627	0.6261	42.8612	-78.8447
07/27/2015 12:44	10	97.42	0.028	8	69	0.026	0.0285	0	1.073	0.626	0.589	0.625	0.6261	42.8612	-78.8447
07/27/2015 12:43	9.99	99.74	0.028	8	69	0.026	0.0287	0	1.073	0.626	0.588	0.621	0.6264	42.8612	-78.8447
07/27/2015 12:42	10.01	87.98	0.028	8	69	0.026	0.0288	0	1.073	0.626	0.587	0.63	0.6266	42.8612	-78.8447
07/27/2015 12:41	9.82	140.31	0.027	8	69	0.026	0.029	0	1.073	0.625	0.585	0.622	0.6259	42.8612	-78.8447
07/27/2015 12:40	10.01	85.92	0.027	8	69	0.026	0.0292	0	1.073	0.625	0.584	0.626	0.6259	42.8612	-78.8447
07/27/2015 12:39	9.98	91.47	0.028	8	69	0.026	0.0296	0	1.073	0.624	0.583	0.626	0.6255	42.8612	-78.8447
07/27/2015 12:38	10.02	92.64	0.027	8	69	0.026	0.0296	0	1.073	0.624	0.581	0.628	0.6249	42.8612	-78.8447
07/27/2015 12:37	9.99	87.08	0.028	8	69	0.026	0.0298	0	1.073	0.623	0.58	0.624	0.624	42.8612	-78.8447
07/27/2015 12:36	10	82.82	0.03	8	69	0.026	0.0299	0	1.073	0.622	0.579	0.626	0.6235	42.8612	-78.8447
07/27/2015 12:35	9.98	98.84	0.028	8	69	0.026	0.0298	0	1.073	0.62	0.577	0.632	0.6231	42.8612	-78.8447
07/27/2015 12:34	10.02	87.47	0.031	8	69	0.026	0.0301	0	1.073	0.619	0.576	0.63	0.6219	42.8612	-78.8447
07/27/2015 12:33	9.93	114.34	0.028	8	70	0.026	0.0301	0	1.073	0.618	0.575	0.627	0.6206	42.8612	-78.8447
07/27/2015 12:32	10	103.62	0.031	8	70	0.026	0.0301	0	1.073	0.618	0.573	0.624	0.6198	42.8612	-78.8447
07/27/2015 12:31	10	98.32	0.029	8	70	0.026	0.0299	0	1.073	0.617	0.572	0.624	0.6192	42.8612	-78.8447
07/27/2015 12:30	10.01	100.26	0.029	8	70	0.026	0.0299	0	1.073	0.615	0.571	0.626	0.6181	42.8612	-78.8447
07/27/2015 12:29	10	101.42	0.032	8	70	0.025	0.03	0	1.073	0.614	0.57	0.63	0.6169	42.8612	-78.8447
07/27/2015 12:28	10	101.68	0.029	8	70	0.025	0.0297	0	1.073	0.614	0.568	0.624	0.6159	42.8612	-78.8447
07/27/2015 12:27	9.99	99.61	0.031	8	70	0.025	0.0297	0	1.073	0.613	0.567	0.62	0.6151	42.8612	-78.8447
07/27/2015 12:26	10.01	87.34	0.03	8	70	0.025	0.0296	0	1.073	0.612	0.566	0.621	0.6145	42.8612	-78.8447
07/27/2015 12:25	9.98	100.26	0.033	8	70	0.025	0.0297	0	1.073	0.612	0.564	0.62	0.6141	42.8612	-78.8447
07/27/2015 12:24	10	89.92	0.028	8	70	0.025	0.0296	0	1.073	0.611	0.563	0.617	0.6133	42.8612	-78.8447
07/27/2015 12:23	9.98	96.64	0.03	8	70	0.025	0.0295	0	1.073	0.611	0.562	0.615	0.6127	42.8612	-78.8447

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Mass Conc. Total (mg/m³)	Memory (%)	Sensor Batt. (%)	TWA (mg/m³)	Mass Conc. Total (Avg15) (mg/m³)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Latitude	Longitude
07/27/2015 12:22	10	100.26	0.029	8	70	0.025	0.0297	0	1.073	0.612	0.561	0.617	0.6127	42.8612	-78.8447
07/27/2015 12:21	9.82	142.89	0.029	8	71	0.025	0.0295	0	1.073	0.612	0.559	0.62	0.6125	42.8612	-78.8447
07/27/2015 12:20	10.02	81.14	0.033	8	71	0.025	0.0294	0	1.073	0.613	0.558	0.613	0.6125	42.8612	-78.8447
07/27/2015 12:19	9.84	137.34	0.03	8	71	0.025	0.0292	0	1.073	0.613	0.557	0.611	0.6131	42.8612	-78.8447
07/27/2015 12:18	10.04	90.18	0.028	8	71	0.025	0.0291	0	1.073	0.614	0.555	0.615	0.6137	42.8612	-78.8447
07/27/2015 12:17	9.89	130.88	0.029	8	71	0.025	0.0291	0	1.073	0.615	0.554	0.615	0.6141	42.8612	-78.8447
07/27/2015 12:16	9.99	93.8	0.029	8	71	0.025	0.0291	0	1.073	0.616	0.553	0.607	0.6145	42.8612	-78.8447
07/27/2015 12:15	10.02	85.53	0.03	8	71	0.025	0.029	0	1.073	0.618	0.552	0.608	0.616	42.8612	-78.8447
07/27/2015 12:14	9.98	97.93	0.028	8	71	0.025	0.0288	0	1.073	0.619	0.55	0.615	0.6175	42.8612	-78.8447
07/27/2015 12:13	9.87	128.04	0.028	8	71	0.024	0.0287	0	1.073	0.62	0.549	0.612	0.6185	42.8612	-78.8447
07/27/2015 12:12	9.99	99.48	0.03	8	71	0.024	0.0287	0	1.073	0.622	0.548	0.612	0.62	42.8612	-78.8447
07/27/2015 12:11	10	99.61	0.032	8	71	0.024	0.0285	0	1.073	0.624	0.547	0.614	0.6216	42.8612	-78.8447
07/27/2015 12:10	9.98	97.55	0.031	8	71	0.024	0.0281	0	1.073	0.626	0.545	0.608	0.6235	42.8612	-78.8447
07/27/2015 12:09	9.81	148.58	0.027	8	72	0.024	0.0279	0	1.073	0.629	0.544	0.609	0.6257	42.8612	-78.8447
07/27/2015 12:08	9.98	94.57	0.032	8	72	0.024	0.0279	0	1.073	0.631	0.543	0.614	0.6281	42.8612	-78.8447
07/27/2015 12:07	9.81	161.76	0.027	8	72	0.024	0.0276	0	1.073	0.634	0.541	0.615	0.6307	42.8612	-78.8447
07/27/2015 12:06	9.98	94.96	0.027	8	72	0.024	0.0275	0	1.073	0.637	0.54	0.62	0.6335	42.8612	-78.8446
07/27/2015 12:05	9.9	112.53	0.03	8	72	0.024	0.0276	0	1.073	0.64	0.539	0.622	0.6362	42.8612	-78.8446
07/27/2015 12:04	10	89.28	0.028	8	72	0.024	0.0273	0	1.073	0.643	0.538	0.619	0.6389	42.8612	-78.8447
07/27/2015 12:03	10	89.79	0.029	8	72	0.024	0.0273	0	1.073	0.647	0.536	0.621	0.6424	42.8612	-78.8447
07/27/2015 12:02	10	86.69	0.028	8	72	0.024	0.0271	0	1.073	0.651	0.535	0.622	0.6463	42.8612	-78.8447
07/27/2015 12:01	9.88	118.86	0.028	8	72	0.024	0.027	0	1.073	0.655	0.534	0.629	0.6503	42.8612	-78.8447
07/27/2015 12:00	9.97	101.55	0.027	8	72	0.024	0.0269	0	1.073	0.66	0.532	0.63	0.6518	42.8612	-78.8447
07/27/2015 11:59	9.91	119.38	0.027	8	72	0.024	0.0269	0	1.073	0.665	0.531	0.63	0.6535	42.8612	-78.8447
07/27/2015 11:58	9.99	90.57	0.027	8	72	0.024	0.0268	0	1.073	0.671	0.53	0.635	0.6593	42.8612	-78.8447
07/27/2015 11:57	9.89	107.24	0.027	8	73	0.024	0.027	0	1.073	0.677	0.528	0.636	0.6654	42.8612	-78.8447
07/27/2015 11:56	10	91.47	0.027	8	73	0.023	0.0272	0	1.073	0.683	0.527	0.642	0.6721	42.8612	-78.8447
07/27/2015 11:55	10	88.63	0.027	8	73	0.023	0.0273	0	1.073	0.69	0.526	0.641	0.6788	42.8612	-78.8447
07/27/2015 11:54	9.99	89.41	0.027	8	73	0.023	0.0278	0	1.073	0.697	0.524	0.646	0.6865	42.8612	-78.8447
07/27/2015 11:53	10	87.6	0.028	8	73	0.023	0.0283	0	1.073	0.704	0.523	0.652	0.6946	42.8612	-78.8447
07/27/2015 11:52	9.93	105.81	0.026	8	73	0.023	0.0285	0	1.073	0.711	0.522	0.657	0.7025	42.8612	-78.8447
07/27/2015 11:51	10	99.61	0.028	8	73	0.023	0.0286	0	1.073	0.719	0.52	0.661	0.7108	42.8612	-78.8447
07/27/2015 11:50	10.02	91.86	0.026	8	73	0.023	0.0288	0	1.073	0.728	0.519	0.662	0.7195	42.8612	-78.8447
07/27/2015 11:49	9.93	120.03	0.027	8	73	0.023	0.0296	0	1.073	0.736	0.517	0.672	0.7291	42.8612	-78.8447
07/27/2015 11:48	9.91	115.5	0.026	8	73	0.023	0.0301	0	1.073	0.745	0.516	0.679	0.7387	42.8612	-78.8447
07/27/2015 11:47	9.86	135.14	0.027	8	73	0.023	0.0305	0	1.073	0.745	0.516	0.682	0.7485		
07/27/2015 11:44	10	87.86	0.026	8	74	0.023	0.0303	0	1.073	0.779	0.51	0.706	0.7679	42.8612	-78.8447
07/27/2015 11:43	9.96	93.28	0.029	8	74	0.023	0.0305	0	1.073	0.788	0.509	0.714	0.7765	42.8612	-78.8447
07/27/2015 11:42	9.98	86.69	0.03	8	74	0.023	0.031	0	1.073	0.795	0.507	0.723	0.7847	42.8612	-78.8447
07/27/2015 11:41	9.96	93.15	0.028	8	74	0.023	0.0311	0	1.073	0.803	0.506	0.73	0.7929	42.8612	-78.8447
07/27/2015 11:40	9.8	134.11	0.034	8	74	0.023	0.0314	0	1.073	0.81	0.504	0.74	0.8007	42.8612	-78.8447
07/27/2015 11:39	9.96	83.59	0.033	8	74	0.022	0.0365	0	1.073	0.817	0.503	0.752	0.8077	42.8612	-78.8447
07/27/2015 11:38	9.82	128.55	0.03	8	74	0.022	0.0466	0	1.073	0.823	0.501	0.755	0.8142	42.8612	-78.8447
07/27/2015 11:37	10.04	88.76	0.028	8	74	0.022	0.0467	0	1.073	0.828	0.499	0.764	0.8208	42.8612	-78.8447
07/27/2015 11:36	9.77	113.95	0.031	8	74	0.022	0.0479	0	1.073	0.833	0.498	0.775	0.8268	42.8612	-78.8447
07/27/2015 11:35	9.74	86.95	0.036	8	75	0.022	0.0485	0	1.073	0.837	0.496	0.786	0.832	42.8612	-78.8447
07/27/2015 11:34	9.8	90.18	0.033	8	75	0.022	0.0478	0	1.073	0.841	0.494	0.797	0.8363	42.8612	-78.8447
07/27/2015 11:33	9.77	88.11	0.031	8	75	0.022	0.0484	0	1.073	0.844	0.493	0.807	0.8399	42.8612	-78.8447
07/27/2015 11:32	10.17	86.18	0.029	8	75	0.022	0.0481	0	1.073	0.846	0.491	0.818	0.8433	42.8612	-78.8447
07/27/2015 11:31	10.17	82.69	0.029	8	75	0.022	0.0487	0	1.073	0.849	0.489	0.824	0.846	42.8612	-78.8447
07/27/2015 11:30	10.18	90.7	0.028	8	75	0.022	0.0501	0	1.073	0.851	0.488	0.828	0.8483	42.8612	-78.8447
07/27/2015 11:29	10.11	92.64	0.028	8	75	0.022	0.0503	0	1.073	0.853	0.486	0.834	0.8506	42.8612	-78.8447
07/27/2015 11:28	9.76	89.15	0.037	8	75	0.022	0.0501	0	1.073	0.854	0.484	0.838	0.8526	42.8612	-78.8443
07/27/2015 11:27	9.74	88.5	0.032	8	75	0.022	0.0493	0	1.073	0.856	0.482	0.845	0.8545	42.8612	-78.8443
07/27/2015 11:26	9.73	89.41	0.032	8	75	0.022	0.0497	0	1.073	0.857	0.481	0.847	0.8559	42.8612	-78.8443
07/27/2015 11:25	9.74	92.64	0.11	8	75	0.021	0.0495	0	1.073	0.859	0.479	0.846	0.8573	42.8612	-78.8443
07/27/2015 11:24	9.72	90.44	0.185	8	75	0.021	0.0443	0	1.073	0.86	0.477	0.849	0.8589	42.8612	-78.8443
07/27/2015 11:23	9.71	95.09	0.032	8	75	0.021	0.0344	0	1.073	0.861	0.475	0.854	0.8603	42.8612	-78.8443
07/27/2015 11:22	9.72	84.75	0.045	8	76	0.021	0.0344	0	1.073	0.863	0.473	0.854	0.8617	42.8612	-78.8443
07/27/2015 11:21	9.73	83.59	0.041	8	76	0.021	0.0332	0	1.073	0.865	0.472	0.853	0.8631	42.8612	-78.8443
07/27/2015 11:20	9.56	144.7	0.025	8	76	0.021	0.0322	0	1.073	0.867	0.47	0.85	0.8647	42.8612	-78.8443
07/27/2015 11:19	9.71	82.3	0.042	8	76	0.021	0.0323	0	1.073	0.869	0.468	0.852	0.8669	42.8612	-78.8443
07/27/2015 11:18	9.65	95.87	0.026	8	76	0.021	0.0312	0	1.073	0.871	0.466	0.857	0.869	42.8612	-78.8443
07/27/2015 11:17	9.71	89.54	0.039	8	76	0.021	0.0315	0	1.073	0.873	0.465	0.859	0.8709	42.8612	-78.8443
07/27/2015 11:16	9.72	83.72	0.05	8	76	0.02	0.0308	0	1.073	0.875	0.463	0.858	0.8729	42.8612	-78.8443
07/27/2015 11:15	9.73	94.7	0.03	8	76	0.02	0.0295	0	1.073	0.877	0.461	0.863	0.8746	42.8612	-78.8443
07/27/2015 11:14	9.71	93.8	0.025	8	76	0.02	0.0297	0	1.073	0.879	0.459	0.864	0.8774	42.8612	-78.8443
07/27/2015 11:13	9.74	97.16	0.025	8	76	0.02	0.0298	0	1.073	0.88	0.457	0.866	0.8796	42.8611	-78.8443
07/27/2015 11:12	9.74	92.89	0.038	8	76	0.02	0.0301	0	1.073	0.882	0.456	0.867	0.8811	42.8611	-78.8443
07/27/2015 11:11	9.73	92.12	0.029	8	76	0.02	0.0299	0	1.073	0.883	0.454	0.867	0.8827	42.8612	-78.8443
07/27/2015 11:10	9.76	83.08	0.033	8	77	0.02	0.0303	0	1.073	0.885	0.452	0.871	0.8845	42.8612	-78.8443
07/27/2015 11:09	9.77	94.7	0.036	8	77	0.02	0.0359	0	1.073	0.887	0.45	0.87	0.8856	42.8612	-78.8442
07/27/2015 11:08	9.73	127.91	0.032	8	77	0.02	0.0354	0	1.073	0.889	0.448	0.874	0.8873	42.8612	-78.8443
07/27/2015 11:07	9.76	84.63	0.027	8	77	0.02	0.0383	0	1.073	0.89	0.446	0.875	0.8889	42.8612	-78.8443
07/27/2015 11:06	9.74	83.59	0.026	8	77	0.02	0.0385	0	1.073	0.892	0.445	0.878	0.891	42.8611	-78.8442
07/27/2015 11:05	9.76	87.73	0.026	8	77	0.02	0.0388	0	1.073	0.893	0.443	0.882	0.8926	42.8611	-78.8443
07/27/2015 11:04	9.63	146.9	0.026	8	77	0.02	0.0391	0	1.073	0.895	0.441	0.884	0.8941	42.8611	-78.8443
07/27/2015 11:03	9.71	89.92	0.031	8	77	0.02	0.0393	0	1.073	0.896	0.439	0.886	0.8956	42.8612	-78.8443
07/27/2015 11:02	9.57	102.45	0.028	8	77	0.02	0.0395	0	1.073	0.898	0.437	0.888	0.8972	42.8612	-78.8443
07/27/2015 11:01	9.74	97.67	0.031	8	77	0.02	0.0396	0	1.073	0.9	0.435	0.884	0.8988	42.8612	-78.8443
07/27/2015 11:00	9.54	90.44	0.032	8	77	0.019	0.0395	0	1.073	0.901	0.434	0.905	0.9011	42.8612	-78.8443
07/27/2015 10:59	9.61	156.46	0.027	8	77	0.019	0.0395	0	1.073	0.903	0.432	0.897	0.902	42.8611	-78.8443
07/27/2015 10:58	10.06	93.28	0.03	8	78	0.019	0.0977	0	1.073	0.905	0.43	0.888	0.9031	42.8612	-78.8443
07/27/2015 10:57	10.08	84.88	0.035	8	78	0.019	0.0977	0	1.073	0.907	0.428	0.892	0.9049	42.8612	-78.8443
07/27/2015 10:56	10.1	87.6	0.034	8	78	0.019	0.0976	0	1.073	0.909	0.426	0.893	0.9067	42.8612	-78.8443
07/27/2015 10:55	10	109.04	0.117	8	78	0.019	0.0975	0	1.073	0.911	0.424	0.888	0.9085	42.8612	-78.8443
07/27/2015 10:54	10.1	87.73	0.029	8	78	0.019	0.0918	0	1.073	0.913	0.422	0.895	0.9109	42.8612	-78.8443
07/27/2015 10:53	10.01	114.34	0.076	8	78	0.019	0.0919	0	1.073	0.914	0.42	0.899	0.9132	42.8612	-78.8442
07/27/2015 10:52	10.02	120.93	0.029	8	78	0.019	0.0891	0	1.073	0.916	0.419	0.906	0.9151	42.8612	-78.8443
07/27/2015 10:51	10.11	84.5	0.031	8	78	0.019	0.0894	0	1.073	0.918	0.417	0.902	0.9164	42.8612	-78.8442
07/27/2015 10:50	10.01	116.02	0.03	8	78	0.019	0.0894	0	1.073	0.92	0.415	0.905	0.9183	42.8612	-78.8443
07/27/2015 10:49	10.11	87.34	0.03	8	78	0.019	0.0893	0	1.073	0.923	0.413	0.906	0.9203	42.8612	-78.8443
07/27/2015 10:48	10.08	88.76	0.033	8	78	0.018	0.0895	0	1.073	0.925	0.411	0.91	0.9229	42.8612	-78.8443
07/27/2015 10:47	10.12	88.11	0.03	8	78	0.018	0.0891	0	1.073	0.928	0.409	0.912	0.9253	42.8612	-78.8443
07/27/2015 10:46	10.02	110.34	0.029	8	79	0.018	0.0895	0	1.073	0.93	0.407	0.918	0.9283	42.8612	-78.8442
07/27/2015 10:45	10.12	91.47	0.033	8	79	0.018	0.0895	0	1.073	0.933	0.405	0.919	0.9309	42.8612	-78.8442
07/27/2015 10:44	10.13	89.54	0.899	8	79	0.017	0.0892	0	1.073	0.937	0.403	0.913	0.9335	42.8612	-78.8442
07/27/2015 10:43	10.15	86.31	0.031	8	79	0.017	0.0329	0	1.073	0.94	0.402	0.916	0.9373	42.8612	-78.8442

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Mass Conc. Total (mg/m³)	Memory (%)	Sensor Batt. (%)	TWA (mg/m³)	Mass Conc. Total (Avg15) (mg/m³)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Latitude	Longitude
07/27/2015 10:42	10.15	89.41	0.033	8	79	0.017	0.0348	0	1.073	0.944	0.4	0.918	0.9409	42.8612	-78.8442
07/27/2015 10:41	10.15	81.14	0.033	8	79	0.017	0.0357	0	1.073	0.948	0.398	0.92	0.9449	42.8612	-78.8442
07/27/2015 10:40	10.15	90.18	0.031	8	79	0.017	0.0354	0	1.073	0.952	0.396	0.925	0.9488	42.8612	-78.8442
07/27/2015 10:39	10.17	90.96	0.031	8	79	0.017	0.0358	0	1.073	0.956	0.394	0.929	0.9526	42.8611	-78.8443
07/27/2015 10:38	10.13	88.5	0.034	8	79	0.017	0.0357	0	1.073	0.96	0.392	0.927	0.9563	42.8612	-78.8442
07/27/2015 10:37	10.15	83.33	0.033	8	79	0.017	0.0369	0	1.073	0.964	0.39	0.926	0.9601	42.8611	-78.8443
07/27/2015 10:36	10.14	91.6	0.031	8	79	0.017	0.0373	0	1.073	0.968	0.388	0.93	0.9639	42.8612	-78.8443
07/27/2015 10:35	10.15	92.89	0.029	8	79	0.017	0.0423	0	1.073	0.972	0.386	0.936	0.9683	42.8611	-78.8443
07/27/2015 10:34	10.15	82.17	0.032	8	79	0.017	0.0425	0	1.073	0.976	0.384	0.944	0.9725	42.8611	-78.8443
07/27/2015 10:33	10.15	90.31	0.028	8	80	0.017	0.0429	0	1.073	0.98	0.382	0.946	0.9759	42.8612	-78.8443
07/27/2015 10:32	10.15	89.92	0.036	8	80	0.017	0.0432	0	1.073	0.983	0.38	0.957	0.9796	42.8611	-78.8443
07/27/2015 10:31	10.12	93.28	0.028	8	80	0.017	0.0431	0	1.073	0.987	0.378	0.958	0.9826	42.8611	-78.8443
07/27/2015 10:30	10.04	122.74	0.029	8	80	0.017	0.0436	0	1.073	0.989	0.376	0.957	0.9858	42.8611	-78.8443
07/27/2015 10:29	10.13	88.11	0.055	8	80	0.016	0.0438	0	1.073	0.992	0.374	0.971	0.9889	42.8611	-78.8443
07/27/2015 10:28	10.07	128.17	0.059	8	80	0.016	0.0423	0	1.073	0.994	0.372	0.97	0.9913	42.8612	-78.8443
07/27/2015 10:27	10.14	87.86	0.046	8	80	0.016	0.0412	0	1.073	0.995	0.37	0.978	0.9937	42.8611	-78.8443
07/27/2015 10:26	10.14	83.72	0.029	8	80	0.016	0.0405	0	1.073	0.996	0.368	0.978	0.9951	42.8612	-78.8443
07/27/2015 10:25	10.15	84.5	0.037	8	80	0.016	0.0408	0	1.073	0.997	0.366	0.982	0.9967	42.8612	-78.8443
07/27/2015 10:24	10.14	85.79	0.03	8	80	0.016	0.0404	0	1.073	0.998	0.364	0.984	0.9975	42.8612	-78.8443
07/27/2015 10:23	10.12	91.6	0.051	8	80	0.016	0.0405	0	1.073	0.998	0.362	0.985	0.9984	42.8612	-78.8443
07/27/2015 10:22	10.07	100.78	0.039	8	80	0.016	0.0391	0	1.073	0.999	0.36	0.982	0.999	42.8612	-78.8443
07/27/2015 10:21	10.15	84.37	0.107	8	81	0.016	0.0388	0	1.073	0.999	0.358	0.996	1.0001	42.8611	-78.8443
07/27/2015 10:20	10.15	86.05	0.032	8	81	0.016	0.034	0	1.073	1	0.356	0.999	0.9997	42.8611	-78.8443
07/27/2015 10:19	10.13	97.93	0.038	8	81	0.015	0.034	0	1.073	0.999	0.354	0.995	0.9998	42.8611	-78.8443
07/27/2015 10:18	10.07	115.63	0.032	8	81	0.015	0.0337	0	1.041	0.998	0.352	1.002	1	42.8611	-78.8443
07/27/2015 10:17	10.17	83.98	0.034	8	81	0.015	0.0339	0	1.041	0.997	0.349	1.002	0.9997	42.8612	-78.8443
07/27/2015 10:16	10.17	78.81	0.036	8	81	0.015	0.0336	0	1.041	0.996	0.347	1.006	0.9991	42.8612	-78.8443
07/27/2015 10:15	10.17	86.56	0.032	8	81	0.015	0.0336	0	1.041	0.995	0.345	1.004	0.9978	42.8612	-78.8443
07/27/2015 10:14	10.15	84.24	0.033	8	81	0.015	0.0337	0	1.041	0.994	0.343	1.007	0.9968	42.8612	-78.8443
07/27/2015 10:13	10.17	87.86	0.042	8	81	0.015	0.0339	0	1.041	0.994	0.341	1.005	0.9959	42.8611	-78.8443
07/27/2015 10:12	10.04	131.65	0.035	8	81	0.015	0.0333	0	1.041	0.994	0.339	1	0.9957	42.8611	-78.8443
07/27/2015 10:11	10.15	91.86	0.034	8	81	0.015	0.0331	0	1.041	0.994	0.337	1.001	0.9965	42.8612	-78.8443
07/27/2015 10:10	10.18	83.72	0.031	8	81	0.015	0.0333	0	1.041	0.995	0.335	0.995	0.9963	42.8612	-78.8443
07/27/2015 10:09	10.18	86.43	0.032	8	81	0.015	0.0346	0	1.041	0.995	0.333	0.997	0.997	42.8612	-78.8443
07/27/2015 10:08	10.18	88.63	0.03	8	82	0.015	0.0354	0	1.041	0.996	0.331	0.994	0.9976	42.8612	-78.8443
07/27/2015 10:07	10.17	77	0.034	8	82	0.015	0.0359	0	1.041	0.997	0.329	0.998	0.9982	42.8612	-78.8443
07/27/2015 10:06	10.03	137.86	0.035	8	82	0.015	0.0363	0	1.041	0.997	0.327	0.991	0.9987	42.8611	-78.8443
07/27/2015 10:05	10.17	81.4	0.032	8	82	0.014	0.0364	0	1.041	0.997	0.324	1	0.9997	42.8612	-78.8443
07/27/2015 10:04	10.14	90.57	0.034	8	82	0.014	0.0365	0	1.041	0.998	0.322	0.998	1.0003	42.8612	-78.8443
07/27/2015 10:03	10.18	75.71	0.035	8	82	0.014	0.0365	0	1.041	0.999	0.32	0.998	1.0011	42.8611	-78.8443
07/27/2015 10:02	10.09	117.57	0.029	8	82	0.014	0.0372	0	1.041	1	0.318	0.992	1.002	42.8612	-78.8443
07/27/2015 10:01	10.18	87.73	0.036	8	82	0.014	0.0377	0	1.041	1.002	0.316	0.987	1.0031	42.8612	-78.8443
07/27/2015 10:00	10.17	87.86	0.034	8	82	0.014	0.0371	0	1.041	1.004	0.314	0.989	1.0044	42.8612	-78.8443
07/27/2015 9:59	10.18	82.04	0.035	8	82	0.014	0.0373	0	1.041	1.005	0.312	0.994	1.0051	42.8612	-78.8443
07/27/2015 9:58	10.13	120.67	0.034	8	82	0.014	0.0375	0	1.041	1.006	0.31	1.001	1.0063	42.8612	-78.8443
07/27/2015 9:57	10.17	94.06	0.032	8	82	0.014	0.0379	0	1.041	1.006	0.308	1.012	1.0069	42.8612	-78.8443
07/27/2015 9:56	10.09	121.71	0.036	8	83	0.014	0.0381	0	1.041	1.008	0.306	0.999	1.0068	42.8612	-78.8443
07/27/2015 9:55	10.19	86.56	0.051	8	83	0.014	0.038	0	1.041	1.008	0.304	1.005	1.0077	42.8611	-78.8443
07/27/2015 9:54	10.11	116.02	0.044	8	83	0.014	0.0369	0	1.041	1.009	0.302	1.006	1.0085	42.8612	-78.8443
07/27/2015 9:53	10.18	91.34	0.038	8	83	0.014	0.0363	0	1.041	1.01	0.3	1.003	1.0093	42.8612	-78.8443
07/27/2015 9:52	10.19	83.08	0.039	8	83	0.013	0.0367	0	1.041	1.01	0.297	1.006	1.0101	42.8612	-78.8443
07/27/2015 9:51	10.18	93.02	0.037	8	83	0.013	0.0367	0	1.041	1.011	0.295	1.006	1.0108	42.8612	-78.8443
07/27/2015 9:50	10.12	123.26	0.034	8	83	0.013	0.0368	0	1.041	1.011	0.293	1.009	1.0112	42.8612	-78.8443
07/27/2015 9:49	10.17	91.21	0.033	8	83	0.013	0.0368	0	1.041	1.012	0.291	1.009	1.0117	42.8612	-78.8443
07/27/2015 9:48	10.2	89.28	0.04	8	83	0.013	0.0371	0	1.041	1.013	0.289	1.004	1.0121	42.8612	-78.8443
07/27/2015 9:47	10.18	89.41	0.036	8	83	0.013	0.037	0	1.041	1.014	0.287	1.007	1.0135	42.8612	-78.8443
07/27/2015 9:46	10.11	108.66	0.034	8	83	0.013	0.0371	0	1.041	1.014	0.285	1.006	1.0143	42.8612	-78.8443
07/27/2015 9:45	10.18	85.53	0.036	8	83	0.013	0.0379	0	1.041	1.013	0.283	1.009	1.0149	42.8612	-78.8443
07/27/2015 9:44	10.17	90.18	0.039	8	83	0.013	0.0384	0	1.041	1.013	0.281	1.012	1.0148	42.8612	-78.8443
07/27/2015 9:43	10.18	87.6	0.039	8	84	0.013	0.0386	0	1.041	1.014	0.279	1.01	1.0145	42.8612	-78.8443
07/27/2015 9:42	10.18	91.86	0.036	8	84	0.013	0.0385	0	1.041	1.013	0.276	1.011	1.0144	42.8612	-78.8443
07/27/2015 9:41	10.18	85.92	0.034	8	84	0.013	0.0387	0	1.041	1.014	0.274	1.013	1.0141	42.8611	-78.8443
07/27/2015 9:40	10.07	120.28	0.034	8	84	0.013	0.0389	0	1.041	1.014	0.272	1.017	1.0142	42.8611	-78.8443
07/27/2015 9:39	10.16	83.72	0.036	8	84	0.012	0.0393	0	1.041	1.014	0.27	1.018	1.0141	42.8612	-78.8443
07/27/2015 9:38	10.07	117.96	0.044	8	84	0.012	0.0392	0	1.041	1.014	0.268	1.014	1.0142	42.8612	-78.8443
07/27/2015 9:37	10.17	80.62	0.038	8	84	0.012	0.0389	0	1.041	1.014	0.266	1.017	1.0142	42.8612	-78.8443
07/27/2015 9:36	10.13	83.2	0.039	8	84	0.012	0.0395	0	1.041	1.014	0.264	1.012	1.0141	42.8612	-78.8443
07/27/2015 9:35	10.14	79.33	0.034	8	84	0.012	0.0392	0	1.041	1.015	0.262	1.017	1.0141	42.8612	-78.8443
07/27/2015 9:34	10.13	81.91	0.038	8	84	0.012	0.0391	0	1.041	1.015	0.26	1.015	1.0141	42.8612	-78.8443
07/27/2015 9:33	10.13	90.96	0.038	8	84	0.012	0.0389	0	1.041	1.014	0.257	1.025	1.0145	42.8612	-78.8443
07/27/2015 9:32	10.02	116.02	0.037	8	84	0.012	0.0386	0	1.041	1.014	0.255	1.019	1.0136	42.8611	-78.8443
07/27/2015 9:31	10.01	93.93	0.047	8	84	0.012	0.0383	0	1.041	1.015	0.253	1.014	1.0134	42.8612	-78.8443
07/27/2015 9:30	9.87	139.66	0.043	8	85	0.012	0.0375	0	1.041	1.016	0.251	1.008	1.0135	42.8612	-78.8443
07/27/2015 9:29	10.07	87.73	0.042	8	85	0.012	0.0367	0	1.041	1.016	0.249	1.007	1.0145	42.8612	-78.8443
07/27/2015 9:28	10.06	93.54	0.038	8	85	0.012	0.0361	0	1.041	1.016	0.247	1.009	1.0155	42.8612	-78.8443
07/27/2015 9:27	10.02	93.15	0.039	8	85	0.012	0.0361	0	1.041	1.017	0.245	1.007	1.0165	42.8612	-78.8443
07/27/2015 9:26	9.83	117.57	0.036	8	85	0.011	0.0356	0	1.041	1.017	0.243	1.014	1.0171	42.8612	-78.8443
07/27/2015 9:25	9.87	86.05	0.04	8	85	0.011	0.0352	0	1.041	1.017	0.241	1.016	1.0173	42.8611	-78.8443
07/27/2015 9:24	9.6	97.93	0.035	8	85	0.011	0.0347	0	1.041	1.017	0.238	1.019	1.0174	42.8612	-78.8443
07/27/2015 9:23	9.63	95.61	0.039	8	85	0.011	0.0345	0	1.041	1.017	0.236	1.014	1.0169	42.8612	-78.8443
07/27/2015 9:22	9.99	92.77	0.047	8	85	0.011	0.0339	0	1.041	1.017	0.234	1.016	1.0177	42.8612	-78.8443
07/27/2015 9:21	9.94	83.98	0.035	8	85	0.011	0.0329	0	1.041	1.018	0.232	1.012	1.018	42.8612	-78.8443
07/27/2015 9:20	9.8	137.6	0.032	8	85	0.011	0.0327	0	1.041	1.017	0.23	1.016	1.0185	42.8612	-78.8443
07/27/2015 9:19	9.67	96.12	0.035	8	85	0.011	0.0333	0	1.041	1.017	0.228	1.021	1.0192	42.8612	-78.8443
07/27/2015 9:18	9.91	122.22	0.034	8	86	0.011	0.034	0	1.041	1.017	0.226	1.012	1.0189	42.8612	-78.8443
07/27/2015 9:17	9.75	88.89	0.033	8	86	0.011	0.0343	0	1.041	1.017	0.224	1.016	1.0193	42.8612	-78.8443
07/27/2015 9:16	9.61	131.78	0.034	8	86	0.011	0.0344	0	1.041	1.017	0.221	1.015	1.0194	42.8612	-78.8443
07/27/2015 9:15	10.06	89.79	0.032	8	86	0.011	0.0343	0	1.041	1.016	0.219	1.024	1.0193	42.8612	-78.8443
07/27/2015 9:14	10.13	84.5	0.033	8	86	0.011	0.0347	0	1.041	1.016	0.217	1.021	1.0186	42.8612	-78.8443
07/27/2015 9:13	10.15	89.54	0.038	8	86	0.011	0.0346	0	1.041	1.015	0.215	1.025	1.0184	42.8612	-78.8443
07/27/2015 9:12	10.15	90.05	0.031	8	86	0.01	0.034	0	1.041	1.015	0.213	1.015	1.0179	42.8612	-78.8443
07/27/2015 9:11	10.15	88.89	0.03	8	86	0.01	0.0343	0	1.041	1.015	0.211	1.018	1.018	42.8612	-78.8443
07/27/2015 9:10	10.17	87.73	0.033	8	86	0.01	0.0341	0	1.041	1.015	0.209	1.017	1.0175	42.8612	-78.8443
07/27/2015 9:09	10.19	92.77	0.032	8	86	0.01	0.0339	0	1.041	1.015	0.207	1.012	1.0173	42.8612	-78.8443
07/27/2015 9:08	10.18	92.89	0.03	8	86	0.01	0.0339	0	1.041	1.014	0.204	1.025	1.0173	42.8612	-78.8443
07/27/2015 9:07	10.16	86.69	0.031	8	86	0.01	0.0338	0	1.041	1.014	0.202	1.021	1.0169	42.8612	-78.8443
07/27/2015 9:06	10.16	90.05	0.032	8	86	0.01	0.0339	0	1.041	1.014	0.2	1.02	1.0162	42.8612	-78.8443
07/27/2015 9:05	10.15	91.47	0.041	8	87	0.01	0.0341	0	1.041	1.014	0.198	1.026	1.0159	42.8612	-78.8443

2015-07-27 data

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Mass Conc. Total (mg/m³)	Memory (%)	Sensor Batt. (%)	TWA (mg/m³)	Mass Conc. Total (Avg15) (mg/m³)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Latitude	Longitude
07/27/2015 9:04	10.18	82.3	0.046	8	87	0.01	0.0333	0	1.041	1.015	0.196	1.016	1.015	42.8612	-78.8443
07/27/2015 9:03	10.2	91.6	0.039	8	87	0.01	0.0322	0	1.041	1.014	0.194	1.018	1.0149	42.8612	-78.8443
07/27/2015 9:02	10.11	112.4	0.034	8	87	0.01	0.0319	0	1.041	1.014	0.192	1.018	1.0152	42.8611	-78.8443
07/27/2015 9:01	10.19	89.15	0.033	8	87	0.01	0.0319	0	1.041	1.014	0.19	1.013	1.0147	42.8612	-78.8443
07/27/2015 9:00	10.15	86.69	0.038	8	87	0.01	0.0322	0	1.041	1.013	0.188	1.014	1.0141	42.8612	-78.8443
07/27/2015 8:59	10.18	93.28	0.031	8	87	0.01	0.032	0	1.041	1.012	0.185	1.018	1.0133	42.8611	-78.8443
07/27/2015 8:58	10.2	79.33	0.029	8	87	0.009	0.0321	0	1.041	1.013	0.183	1.017	1.0126	42.8611	-78.8443
07/27/2015 8:57	10.19	85.53	0.035	8	87	0.009	0.033	0	1.041	1.012	0.181	1.017	1.0123	42.8611	-78.8443
07/27/2015 8:56	10.22	95.09	0.027	8	87	0.009	0.0336	0	1.041	1.012	0.179	1.01	1.012	42.8611	-78.8443
07/27/2015 8:55	10.19	83.2	0.03	8	87	0.009	0.035	0	1.041	1.011	0.177	1.014	1.0115	42.8611	-78.8443
07/27/2015 8:54	10.14	120.67	0.032	8	87	0.009	0.0363	0	1.041	1.011	0.175	1.013	1.011	42.8611	-78.8443
07/27/2015 8:53	10.23	80.75	0.029	8	87	0.009	0.0372	0	1.041	1.01	0.173	1.019	1.0105	42.8612	-78.8443
07/27/2015 8:52	9.96	90.7	0.033	8	88	0.009	0.0385	0	1.041	1.009	0.171	1.01	1.0097	42.8612	-78.8443
07/27/2015 8:51	9.89	93.28	0.034	8	88	0.009	0.0397	0	1.041	1.009	0.169	1.015	1.0095	42.8612	-78.8443
07/27/2015 8:50	9.92	82.3	0.029	8	88	0.009	0.0406	0	1.041	1.008	0.166	1.013	1.0092	42.8611	-78.8443
07/27/2015 8:49	9.91	86.56	0.03	8	88	0.009	0.0422	0	1.041	1.007	0.164	1.014	1.0088	42.8612	-78.8443
07/27/2015 8:48	9.91	90.57	0.034	8	88	0.009	0.0436	0	1.022	1.006	0.162	1.023	1.0077	42.8611	-78.8443
07/27/2015 8:47	9.93	96	0.035	8	88	0.009	0.0447	0	1.022	1.005	0.16	1.01	1.0062	42.8612	-78.8443
07/27/2015 8:46	9.84	117.18	0.037	8	88	0.009	0.0458	0	1.022	1.003	0.158	1.005	1.0051	42.8611	-78.8443
07/27/2015 8:45	9.93	89.41	0.035	8	88	0.009	0.0467	0	1.022	1.002	0.156	1.001	1.0039	42.8611	-78.8443
07/27/2015 8:44	9.77	134.11	0.033	8	88	0.008	0.0477	0	1.022	1.001	0.154	1.008	1.0033	42.8612	-78.8443
07/27/2015 8:43	9.96	87.08	0.042	8	88	0.008	0.0484	0	1.022	0.998	0.152	1.012	1.0018	42.8612	-78.8443
07/27/2015 8:42	9.83	124.68	0.044	8	88	0.008	0.0483	0	1.022	0.996	0.15	1.013	0.9999	42.8612	-78.8443
07/27/2015 8:41	9.95	85.4	0.048	8	88	0.008	0.0485	0	1.022	0.994	0.147	1.002	0.9976	42.8612	-78.8443
07/27/2015 8:40	10	95.74	0.049	8	89	0.008	0.0478	0	1.022	0.991	0.145	1.007	0.9953	42.8612	-78.8443
07/27/2015 8:39	10	88.89	0.046	8	89	0.008	0.047	0	1.022	0.989	0.143	1.005	0.9935	42.8611	-78.8443
07/27/2015 8:38	9.98	84.37	0.049	8	89	0.008	0.0465	0	1.022	0.987	0.141	1.007	0.9912	42.8612	-78.8443
07/27/2015 8:37	9.97	90.31	0.05	8	89	0.008	0.0463	0	1.022	0.984	0.139	1.008	0.9887	42.8612	-78.8443
07/27/2015 8:36	9.89	110.85	0.048	8	89	0.008	0.0457	0	1.022	0.981	0.137	1.01	0.9863	42.8611	-78.8443
07/27/2015 8:35	9.99	93.02	0.053	8	89	0.008	0.045	0	1.022	0.978	0.135	1.007	0.9834	42.8612	-78.8443
07/27/2015 8:34	9.98	97.55	0.051	8	89	0.007	0.0444	0	1.018	0.976	0.133	0.997	0.9807	42.8611	-78.8443
07/27/2015 8:33	10	96.9	0.05	8	89	0.007	0.044	0	1.018	0.974	0.131	1.001	0.9789	42.8612	-78.8443
07/27/2015 8:32	9.99	90.05	0.052	8	89	0.007	0.044	0	1.018	0.973	0.129	0.994	0.9766	42.8612	-78.8443
07/27/2015 8:31	10	78.29	0.051	8	89	0.007	0.0434	0	1.018	0.971	0.127	0.986	0.9752	42.8612	-78.8443
07/27/2015 8:30	9.87	131.01	0.05	8	89	0.007	0.0433	0	1.018	0.97	0.125	0.993	0.9736	42.8612	-78.8443
07/27/2015 8:29	9.96	92.77	0.043	8	89	0.007	0.0431	0	1.018	0.969	0.122	0.985	0.9719	42.8612	-78.8443
07/27/2015 8:28	9.85	133.85	0.041	8	89	0.007	0.0433	0	1.018	0.969	0.12	0.984	0.9711	42.8611	-78.8443
07/27/2015 8:27	10	81.91	0.047	8	90	0.007	0.0434	0	1.018	0.971	0.118	0.978	0.9698	42.8611	-78.8443
07/27/2015 8:26	9.94	124.03	0.037	8	90	0.007	0.0432	0	1.018	0.971	0.116	0.968	0.9721	42.8611	-78.8443
07/27/2015 8:25	9.98	95.35	0.037	8	90	0.007	0.0435	0	1.018	0.971	0.114	0.98	0.9733	42.8612	-78.8443
07/27/2015 8:24	10.02	91.09	0.039	8	90	0.007	0.0438	0	1.018	0.97	0.112	0.97	0.9726	42.8612	-78.8443
07/27/2015 8:23	10.02	87.34	0.045	8	90	0.006	0.0442	0	1.018	0.969	0.11	0.97	0.972	42.8612	-78.8443
07/27/2015 8:22	9.85	147.67	0.042	8	90	0.006	0.0447	0	1.018	0.968	0.108	0.971	0.9713	42.8612	-78.8443
07/27/2015 8:21	9.99	83.2	0.037	8	90	0.006	0.0447	0	1.018	0.967	0.106	0.967	0.9708	42.8612	-78.8443
07/27/2015 8:20	9.96	94.32	0.044	8	90	0.006	0.0449	0	1.018	0.965	0.104	0.967	0.9692	42.8612	-78.8443
07/27/2015 8:19	10.02	96.38	0.045	8	90	0.006	0.045	0	1.018	0.964	0.102	0.97	0.9675	42.8612	-78.8443
07/27/2015 8:18	9.93	107.75	0.05	8	90	0.006	0.0452	0	1.018	0.963	0.1	0.966	0.9655	42.8612	-78.8443
07/27/2015 8:17	9.94	91.6	0.043	8	90	0.006	0.0448	0	1.018	0.965	0.098	0.973	0.9652	42.8612	-78.8443
07/27/2015 8:16	9.95	92.89	0.05	8	90	0.006	0.0451	0	1.018	0.967	0.096	0.962	0.9651	42.8612	-78.8442
07/27/2015 8:15	10	97.55	0.047	8	91	0.006	0.0449	0	1.018	0.965	0.094	0.968	0.9675	42.8612	-78.8442
07/27/2015 8:14	9.91	126.49	0.046	8	91	0.006	0.0451	0	1.018	0.963	0.092	0.972	0.9652	42.8612	-78.8442
07/27/2015 8:13	10.01	102.07	0.042	8	91	0.005	0.0461	0	1.018	0.959	0.09	0.965	0.9627	42.8612	-78.8443
07/27/2015 8:12	10.02	94.96	0.044	8	91	0.005	0.0473	0	1.018	0.953	0.088	1.013	0.9598	42.8612	-78.8443
07/27/2015 8:11	10	99.1	0.041	8	91	0.005	0.048	0	1.012	0.95	0.086	0.986	0.9535	42.8612	-78.8442
07/27/2015 8:10	10	96.38	0.042	8	91	0.005	0.0494	0	1.012	0.949	0.084	0.969	0.9487	42.8612	-78.8443
07/27/2015 8:09	10	92.25	0.045	8	91	0.005	0.0518	0	1.012	0.948	0.082	0.961	0.9479	42.8612	-78.8443
07/27/2015 8:08	9.86	132.04	0.052	8	91	0.005	0.0539	0	1.012	0.947	0.08	0.959	0.9467	42.8612	-78.8442
07/27/2015 8:07	9.94	95.87	0.042	8	91	0.005	0.0548	0	1.012	0.945	0.078	0.964	0.9455	42.8612	-78.8442
07/27/2015 8:06	9.89	122.74	0.04	8	91	0.005	0.0569	0	1.012	0.943	0.076	0.943	0.9448	42.8612	-78.8443
07/27/2015 8:05	9.99	83.72	0.046	8	91	0.005	0.0586	0	1.012	0.939	0.074	0.942	0.9429	42.8612	-78.8443
07/27/2015 8:04	9.98	91.73	0.048	8	91	0.005	0.0601	0	1.012	0.934	0.072	0.939	0.9394	42.8612	-78.8443
07/27/2015 8:03	9.98	91.47	0.044	8	92	0.005	0.0612	0	1.012	0.926	0.07	0.962	0.937	42.8612	-78.8443
07/27/2015 8:02	9.97	90.31	0.048	8	92	0.004	0.0629	0	1.012	0.913	0.068	0.972	0.9292	42.8612	-78.8442
07/27/2015 8:01	10.02	94.32	0.047	8	92	0.004	0.064	0	1.004	0.899	0.066	0.997	0.9194	42.8612	-78.8443
07/27/2015 8:00	10.01	97.55	0.05	8	92	0.004	0.0659	0	0.964	0.888	0.064	0.934	0.9063	42.8612	-78.8442
07/27/2015 7:59	9.97	86.31	0.061	8	92	0.004	0.0665	0	0.964	0.875	0.062	0.934	0.8951	42.8612	-78.8443
07/27/2015 7:58	9.89	130.23	0.059	8	92	0.004	0.0664	0	0.964	0.863	0.06	0.922	0.8826	42.8612	-78.8442
07/27/2015 7:57	10.58	77.65	0.055	8	92	0.004	0.0662	0	0.964	0.849	0.058	0.919	0.8701	42.8612	-78.8442
07/27/2015 7:56	10.81	79.85	0.062	8	92	0.004	0.0666	0	0.964	0.833	0.056	0.913	0.8569	42.8612	-78.8442
07/27/2015 7:55	10.92	78.04	0.078	8	92	0.004	0.0662	0	0.964	0.814	0.054	0.958	0.8427	42.8612	-78.8443
07/27/2015 7:54	10.98	110.85	0.076	8	92	0.003	0.0646	0	0.961	0.795	0.052	0.942	0.8243	42.8612	-78.8442
07/27/2015 7:53	11.51	76.1	0.066	8	92	0.003	0.0633	0	0.961	0.775	0.05	0.942	0.8061	42.8612	-78.8443
07/27/2015 7:52	11.98	90.18	0.074	8	92	0.003	0.0629	0	0.951	0.755	0.048	0.953	0.7863	42.8611	-78.8442
07/27/2015 7:51	12.02	86.56	0.065	8	92	0.003	0.0617	0	0.914	0.736	0.047	0.915	0.7658	42.8612	-78.8443
07/27/2015 7:50	12	101.16	0.068	8	93	0.003	0.0614	0	0.905	0.716	0.045	0.889	0.746	42.8612	-78.8442
07/27/2015 7:49	12.06	87.08	0.065	8	93	0.003	0.0607	0	0.903	0.697	0.043	0.903	0.7266	42.8612	-78.8442
07/27/2015 7:48	12.07	78.42	0.069	8	93	0.003	0.0604	0	0.843	0.679	0.041	0.845	0.706	42.8612	-78.8442
07/27/2015 7:47	12.06	77.26	0.065	8	93	0.002	0.0595	0	0.825	0.662	0.04	0.825	0.6871	42.8612	-78.8442
07/27/2015 7:46	12.07	79.2	0.076	8	93	0.002	0.0592	0	0.796	0.647	0.038	0.8	0.6697	42.8612	-78.8442
07/27/2015 7:45	12.09	88.76	0.059	8	93	0.002	0.0594	0	0.773	0.631	0.036	0.766	0.6527	42.8612	-78.8442
07/27/2015 7:44	12.07	87.47	0.059	8	93	0.002	0.0607	0	0.748	0.615	0.035	0.747	0.6376	42.8612	-78.8443
07/27/2015 7:43	12.03	83.72	0.056	8	93	0.002	0.0608	0	0.739	0.601	0.033	0.734	0.6298	42.8612	-78.8442
07/27/2015 7:42	12.07	79.07	0.061	8	93	0	0.0612	0	0.719	0.59	0.032	0.721	0.6218	42.8612	-78.8442
07/27/2015 7:41	12.06	87.34	0.056	8	93	0	0.0612	0	0.699	0.574	0.03	0.7	0.6135	42.8612	-78.8443
07/27/2015 7:40	11.94	115.76	0.054	8	93	0	0.0616	0	0.68	0.559	0.029	0.682	0.6056	42.8612	-78.8443
07/27/2015 7:39	11.97	86.56	0.057	8	93	0	0.0624	0	0.67	0.543	0.028	0.67	0.598	42.8612	-78.8443
07/27/2015 7:38	12.01	86.31	0.059	8	94	0	0.063	0	0.652	0.528	0.026	0.644	0.59	42.8612	-78.8442
07/27/2015 7:37	12	88.5	0.057	8	94	0	0.0635	0	0.645	0.515	0.025	0.646	0.5832	42.8612	-78.8443
07/27/2015 7:36	11.97	88.5	0.06	8	94	0	0.0644	0	0.619	0.502	0.024	0.618	0.5743	42.8612	-78.8442
07/27/2015 7:35	12.01	78.42	0.057	8	94	0	0.0652	0	0.611	0.489	0.022	0.598	0.567	42.8612	-78.8442
07/27/2015 7:34	11.97	108.79	0.061	8	94	0	0.0668	0	0.611	0.475	0.021	0.594	0.5608	42.8612	-78.8442
07/27/2015 7:33	12.02	83.2	0.055	8	94	0	0.0683	0	0.611	0.462	0.02	0.562	0.5525	42.8612	-78.8442
07/27/2015 7:32	11.97	102.33	0.061	8	94	0	0.0727	0	0.611	0.448	0.019	0.564	0.5493	42.8612	-78.8442
07/27/2015 7:31	12.03	85.01	0.079	8	94	0	0.0785	0	0.611	0.434	0.018	0.545	0.542	42.8612	-78.8442
07/27/2015 7:30	12.03	80.88	0.078	8	94	0	0.078	0	0.611	0.419	0.017	0.539	0.539	42.8612	-78.8442

TurnKey Environmental Restoration, LLC

INSPECTOR'S DAILY REPORT

Page [ ] of [ ]

CONTRACTOR: Land Remediation (LR)	JOB NO.: 0355-015-001
CLIENT: Buffalo Niagara Riverkeeper (BNR)	DATE: 7/28/15

LOCATION: Riverbend (Riverkeepers parcel) - Area I		DAY: Su M (Tu) W Th F Sa	
WEATHER: Clear	TEMP: Upper 80's °F	START: 0745	END:

WORK PERFORMED:

0700 - On site Informed LR was Downstream 1/2, Left site
0740 - Back on site @ 745 started Loading out Elevated slag Trucks (12,000 to 14,000 cpm).
745 - Glenn (LR) on site, asked about Core Logs Down By The River, said he will get to It, asked If I wanted him to Do It now, told him when you get some Down time
920 - Excavator Is leaking hydraulic oil, Told Operator, he explained he Did Everything he Can Do, asked If I was shuting him Down, Told him No, Just letting him know.
945 Break
1006 - 1200 Down Time, working on Excavator Left site
1030 - 1050 - Dozer w/ GPS Fine graded sub-grade
1120 - placed Core logs Down Bank
1200 - 1230 TK Lunch
1230 - 1300 LR Lunch
1300 - STARTED Excavating Red slag.
1400 - at Elevation of 577 (LR) Hit pocket of comingled Red slag LR will keep to higher Elevation to stay out of It, will pile and Beam Area As offers. ~10x10'
1530 - Notified Mike Collins (NR) and John Le (BNR) about comingled Area.
1600 - moved to Comingled Area to the N. 6 comingled Trucks. ← petro Impact 5845 sub-grade
1715 - Took Down meters Left ? will Take appropriate actions to cover oil at sub-grade

49 Red/slag
6 Co-mingled

TEST PERFORMED:	QA PERSONNEL:
	SIGNATURE:

TurnKey Environmental Restoration, LLC

INSPECTOR'S DAILY REPORT

(CONTINUED)

CONTRACTOR: Land Reconsultation (LR)	Page [ ] of [ ]	
CLIENT: Buffalo. Niagara River Keepers (BNRK)	JOB NO.: 0355-015-001	
	DATE: 7/28/15	

MEETINGS HELD & RESULTS:

BNR, NB, GRD, LR held meeting, NB wants field Notes at End of week

CONTRACTOR'S WORK FORCE AND EQUIPMENT

DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer						Front Loader Ton		
Superintendent						Bulldozer		
Laborer-Foreman		1				DJ Dump Truck		
Laborer		4				Water Truck		0
Operating Engineer			Equipment			Backhoe		
Carpenter			Generators			Excavator		1
Ironworker			Welding Equipment			Pad foot roller		
Concrete Finisher			Roller			End Dump		3
GRD		1	Paving Equipment					
			Air Compressor					

REMARKS:

REFERENCES TO OTHER FORMS:

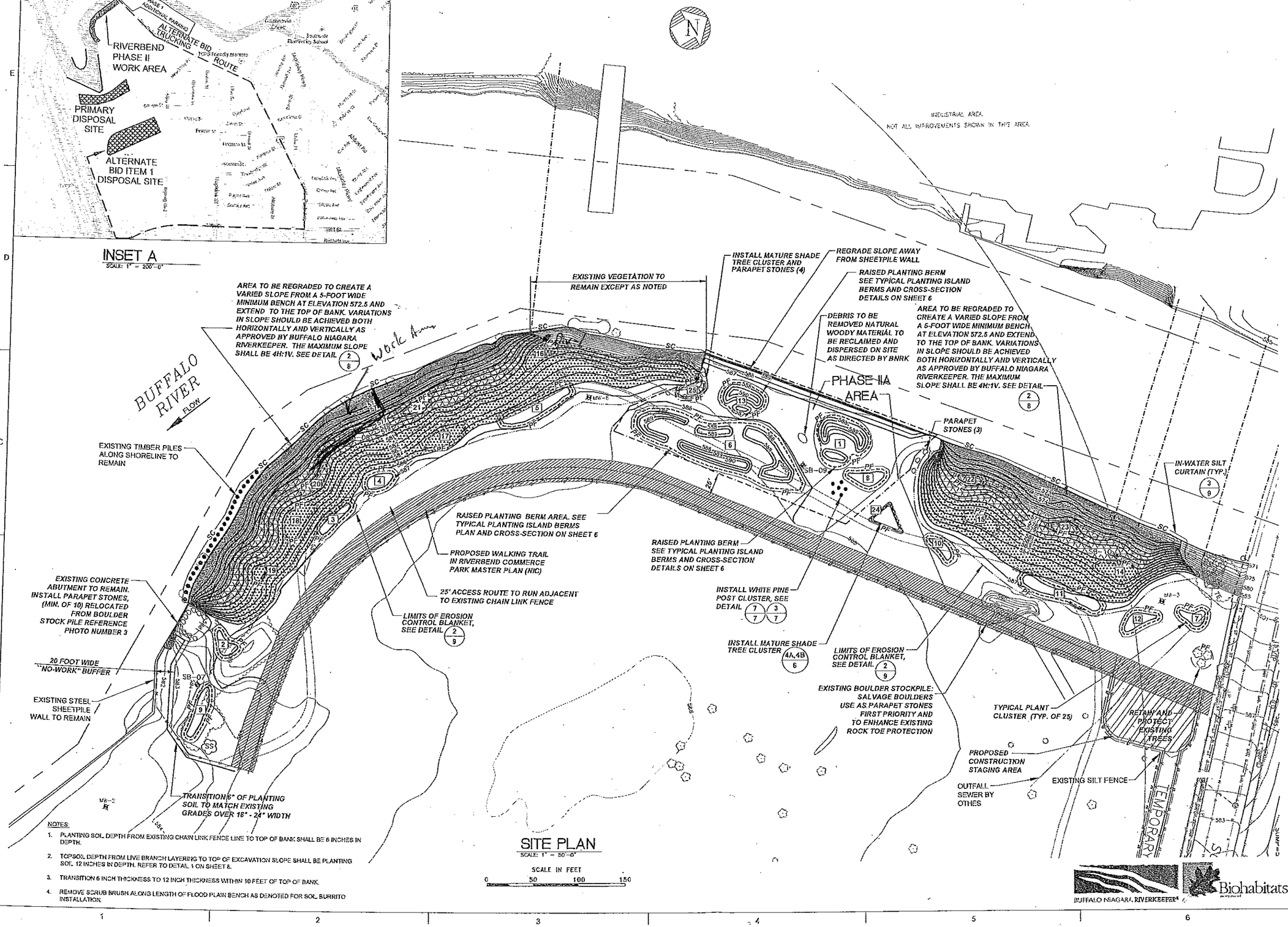
See CAMP

SAMPLES COLLECTED:

Sample Number:
Approx. Location of Stockpile:
No. of Stockpile
Date of Collection:
Weather:
Field Observations:

Tues 7/28/15

INSET A
SCALE: 1" = 200'-0"



SITE PLAN
SCALE: 1" = 50'-0"

SCALE IN FEET
0 50 100 150

NOTES:

1. PLANTING SOIL DEPTH FROM EXISTING CHAIN LINK FENCE LINE TO TOP OF BANK SHALL BE 6 INCHES IN DEPTH.
2. TOPSOIL DEPTH FROM LIVE BRANCH LAYERING TO TOP OF EXCAVATION SLOPE SHALL BE PLANTING SOIL 12 INCHES IN DEPTH. REFER TO DETAIL 1 ON SHEET 6.
3. TRANSITION 6 INCH THICKNESS TO 12 INCH THICKNESS WITHIN 10 FEET OF TOP OF BANK.
4. REMOVE SCRUB BRUSH ALONG LENGTH OF FLOOD PLAIN BENCH AS DENOTED FOR SOIL BURRITO INSTALLATION.

BUFFALO NIAGARA RIVERKEEPER

Biohabitats

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Erie | Niagara | Chautauqua | Cattaraugus

HABITAT RESTORATION - RIVERBEND PHASE II

PROPOSED SITE PLAN

REVISIONS No.	DESCRIPTION	DATE

NUSSBAUMER & CLARKE, INC.
A CORPORATION REGISTERED TO PRACTICE PROFESSIONAL ENGINEERING & LAND SURVEYING IN THE STATE OF NEW YORK

CERTIFICATE No. _____

UNAUTHORIZED ALTERATION OR ADDITION TO THIS ENGINEERING DRAWING IS A VIOLATION OF SECTION 7209, PROVISION 2 OF THE NEW YORK STATE EDUCATION LAW.

PROJECT NUMBER	14J1-0102
DATE	APRIL, 2015
DRAWN BY	JJS
DESIGNED BY	BJF
CHECKED BY	BJF
APPROVED BY	MAN
SCALE	AS NOTED
DRAWING No.	5 OF 11

5

I:\2014\14J1-0102 Riverbend Phase 2\09B Working Drawings\14J1-0102-5 PROPOSED SITE PLAN.dwg
4/20/2015 JSUDORE

COMMUNITY AIR MONITORING DAILY LOG

Date: 7/28/15

Project: Riverbend (River Kwai Parcel) Area - I

Job No.: 0355-005-001

Client: BNR

LOCATION of ACTIVITIES/MONITORING STATIONS (Provide Sketch on Attached Map):

WEATHER CONDITIONS:

Time of Day:	0740 A.M.	1730 P.M.
Ambient Air Temp.:	Low 80's	Low 90's
Wind Direction:	NW	NW
Wind Speed:	0-5	5-10
Precipitation:	NONE	NONE

DESCRIPTION OF SITE ACTIVITIES: Excavation of slag/FILL south of A1-MW-6

PARTICULATE MONITORING	Location	Time	Value	Duration	Corrective Measures Taken (Eng Controls/Work Stoppage, etc.)
Exceedence of 100 ug/m3 [1]			NONE		
Exceedence of 150 ug/m3 [1]			NONE		
Visual Observation of Fugitive Dust			NA		
			NA		
			NA		

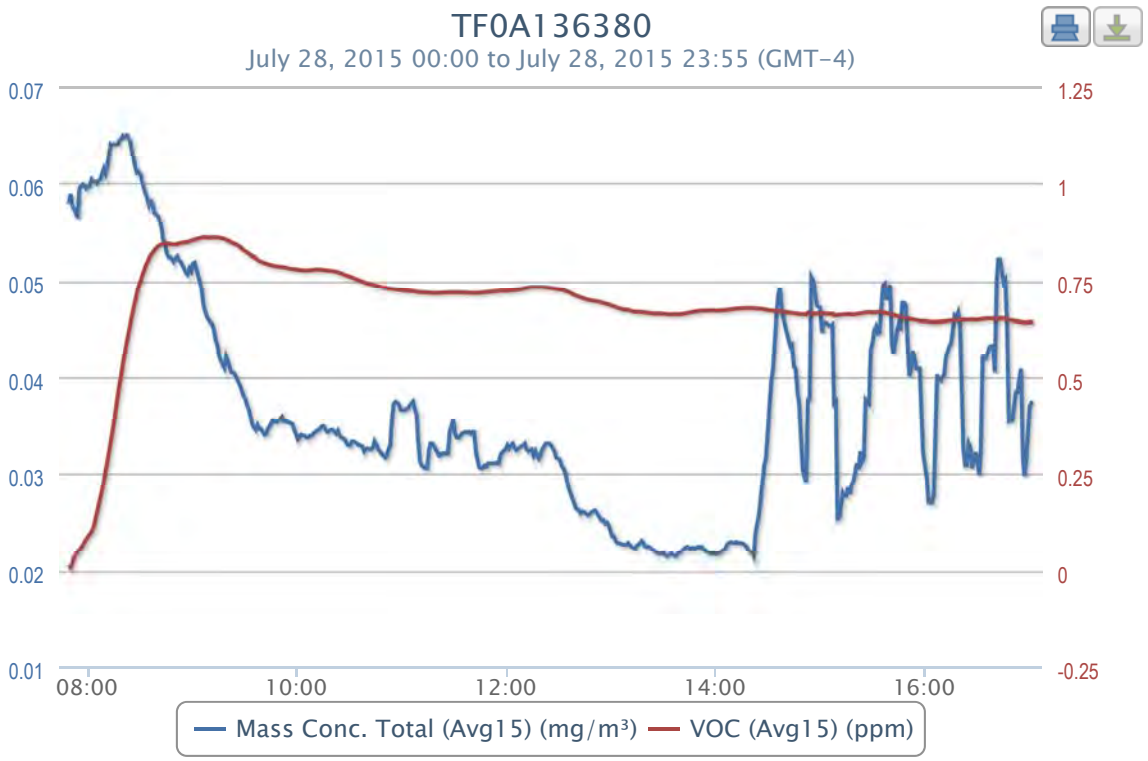
VOC MONITORING	Location	Time	Value	Duration	Corrective Measures Taken (Eng Controls/Work Stoppage, etc.)
Exceedence of 5 ppm [1]			NONE		Temporarily halt Work and continue monitoring
			NONE		
Reading of 5 to 25 ppm [1]					Temporarily halt Work, abate emissions with corrective actions and continue monitoring [3]
Exceedence of 25 ppm [2]			NONE		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: TAB Date: 7/28/15

Checked By: Date:


TF0A136380
July 28, 2015 00:00 to July 28, 2015 23:55 (GMT-4)
0.07
0.06
0.05
0.04
0.03
0.02
0.01
1.25
1
0.75
0.5
0.25
0
-0.25
08:00
10:00
12:00
14:00
16:00
Mass Conc. Total (Avg15) (mg/m³)
VOC (Avg15) (ppm)

2015-07-28 data

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Mass Conc. Total (mg/m³)	Memory (%)	Sensor Batt. (%)	TWA (mg/m³)	Mass Conc. Total (Avg15) (mg/m³)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Latitude	Longitude
07/28/2015 17:02			0.021	7	49	0.012	0.0374	0	0.883	0.642	0.796	0.635	0.6433		
07/28/2015 17:01	10.18	88.37	0.031	7	49	0.012	0.0374	0	0.883	0.642	0.794	0.637	0.6435	42.8608	-78.8444
07/28/2015 17:00	10.19	86.18	0.098	7	49	0.012	0.037	0	0.883	0.643	0.793	0.648	0.6439	42.8608	-78.8444
07/28/2015 16:59	10.19	85.53	0.03	7	49	0.012	0.0319	0	0.883	0.642	0.792	0.666	0.6439	42.8608	-78.8444
07/28/2015 16:58	10.2	87.73	0.052	7	49	0.012	0.0316	0	0.883	0.64	0.79	0.685	0.6425	42.8608	-78.8444
07/28/2015 16:57	10.17	90.18	0.026	7	49	0.012	0.0298	0	0.883	0.641	0.789	0.629	0.6421	42.8608	-78.8444
07/28/2015 16:56	10	130.75	0.023	7	49	0.012	0.0317	0	0.883	0.642	0.787	0.635	0.6433	42.8608	-78.8444
07/28/2015 16:55	10.18	85.01	0.04	7	49	0.012	0.0409	0	0.883	0.643	0.786	0.629	0.6437	42.8608	-78.8444
07/28/2015 16:54	10.18	91.34	0.041	7	49	0.012	0.0398	0	0.883	0.644	0.785	0.641	0.6448	42.8608	-78.8444
07/28/2015 16:53	10.15	98.97	0.021	7	49	0.012	0.0385	0	0.883	0.645	0.783	0.642	0.6453	42.8608	-78.8444
07/28/2015 16:52	10.2	90.31	0.072	7	49	0.012	0.0385	0	0.883	0.646	0.782	0.637	0.6458	42.8608	-78.8444
07/28/2015 16:51	10.17	98.32	0.037	7	49	0.012	0.0351	0	0.883	0.646	0.781	0.642	0.6468	42.8608	-78.8444
07/28/2015 16:50	10.15	114.08	0.023	7	50	0.012	0.0355	0	0.883	0.647	0.779	0.642	0.6479	42.8608	-78.8444
07/28/2015 16:49	10.18	87.73	0.024	7	50	0.011	0.0355	0	0.883	0.647	0.778	0.642	0.6487	42.8608	-78.8444
07/28/2015 16:48	10.19	83.08	0.022	7	50	0.011	0.0354	0	0.883	0.648	0.777	0.639	0.649	42.8608	-78.8444
07/28/2015 16:47	10.18	87.98	0.021	7	50	0.011	0.0452	0	0.883	0.649	0.775	0.638	0.6514	42.8608	-78.8444
07/28/2015 16:46	10.1	110.47	0.025	7	50	0.011	0.0501	0	0.883	0.649	0.774	0.643	0.6525	42.8608	-78.8444
07/28/2015 16:45	10.19	84.37	0.021	7	50	0.011	0.0498	0	0.883	0.649	0.773	0.648	0.653	42.8608	-78.8444
07/28/2015 16:44	10.17	92.77	0.026	7	50	0.011	0.0497	0	0.883	0.65	0.771	0.646	0.6533	42.8608	-78.8444
07/28/2015 16:43	10.17	89.02	0.025	7	50	0.011	0.0522	0	0.883	0.65	0.77	0.679	0.6535	42.8608	-78.8444
07/28/2015 16:42	10.18	86.56	0.055	7	50	0.011	0.0522	0	0.883	0.65	0.769	0.646	0.6516	42.8608	-78.8444
07/28/2015 16:41	10.2	88.11	0.161	7	50	0.011	0.0499	0	0.883	0.65	0.767	0.641	0.6518	42.8608	-78.8444
07/28/2015 16:40	10.2	88.76	0.023	7	51	0.011	0.0405	0	0.883	0.65	0.766	0.646	0.6522	42.8608	-78.8444
07/28/2015 16:39	10.19	90.05	0.021	7	51	0.011	0.0433	0	0.883	0.651	0.765	0.648	0.6525	42.8608	-78.8444
07/28/2015 16:38	10.09	109.95	0.022	7	51	0.011	0.0433	0	0.883	0.651	0.763	0.65	0.6528	42.8608	-78.8444
07/28/2015 16:37	10.18	87.98	0.021	7	51	0.011	0.0432	0	0.883	0.651	0.762	0.652	0.6533	42.8608	-78.8444
07/28/2015 16:36	10.2	85.53	0.042	7	51	0.011	0.0433	0	0.883	0.65	0.761	0.658	0.6531	42.8608	-78.8444
07/28/2015 16:35	10.19	83.33	0.023	7	51	0.01	0.042	0	0.883	0.65	0.759	0.655	0.6524	42.8608	-78.8444
07/28/2015 16:34	10.02	135.27	0.023	7	51	0.01	0.0419	0	0.883	0.65	0.758	0.646	0.6519	42.8608	-78.8444
07/28/2015 16:33	10.17	89.02	0.169	7	51	0.01	0.0423	0	0.883	0.65	0.757	0.675	0.6523	42.8608	-78.8444
07/28/2015 16:32	10.21	85.01	0.094	7	51	0.01	0.0326	0	0.883	0.65	0.755	0.654	0.6507	42.8608	-78.8444
07/28/2015 16:31	10.2	85.66	0.021	7	51	0.01	0.0299	0	0.883	0.649	0.754	0.651	0.6507	42.8608	-78.8444
07/28/2015 16:30	10.11	109.17	0.02	7	51	0.01	0.0315	0	0.883	0.649	0.752	0.653	0.6501	42.8608	-78.8443
07/28/2015 16:29	10.19	86.05	0.063	7	52	0.01	0.0322	0	0.883	0.649	0.751	0.648	0.6497	42.8608	-78.8444
07/28/2015 16:28	10.18	86.82	0.025	7	52	0.01	0.0307	0	0.883	0.649	0.75	0.651	0.6499	42.8608	-78.8444
07/28/2015 16:27	10.19	91.99	0.02	7	52	0.01	0.0306	0	0.883	0.649	0.748	0.649	0.6499	42.8608	-78.8444
07/28/2015 16:26	9.99	141.47	0.021	7	52	0.01	0.0327	0	0.883	0.649	0.747	0.647	0.6498	42.8608	-78.8444
07/28/2015 16:25	10.19	91.21	0.065	7	52	0.01	0.0331	0	0.883	0.649	0.746	0.65	0.6497	42.8608	-78.8444
07/28/2015 16:24	10.2	86.56	0.02	7	52	0.01	0.0309	0	0.883	0.649	0.744	0.653	0.6497	42.8608	-78.8444
07/28/2015 16:23	10.22	86.31	0.021	7	52	0.01	0.0309	0	0.883	0.649	0.743	0.657	0.6499	42.8608	-78.8444
07/28/2015 16:22	10.19	89.15	0.023	7	52	0.01	0.0325	0	0.883	0.649	0.742	0.649	0.6494	42.8608	-78.8444
07/28/2015 16:21	10.18	88.89	0.022	7	52	0.01	0.0325	0	0.883	0.649	0.74	0.648	0.6494	42.8608	-78.8444
07/28/2015 16:20	10.18	89.79	0.021	7	52	0.01	0.0456	0	0.883	0.649	0.739	0.648	0.6491	42.8608	-78.8444
07/28/2015 16:19	10.19	87.6	0.03	7	52	0.009	0.0467	0	0.883	0.648	0.738	0.652	0.6494	42.8608	-78.8444
07/28/2015 16:18	10.2	87.86	0.023	7	53	0.009	0.0462	0	0.883	0.648	0.736	0.65	0.6489	42.8608	-78.8444
07/28/2015 16:17	10.11	134.63	0.053	7	53	0.009	0.0464	0	0.883	0.647	0.735	0.654	0.6486	42.8608	-78.8444
07/28/2015 16:16	10.2	86.69	0.046	7	53	0.009	0.0451	0	0.883	0.648	0.734	0.642	0.6471	42.8607	-78.8444
07/28/2015 16:15	10.2	94.7	0.03	7	53	0.009	0.0436	0	0.883	0.647	0.732	0.647	0.6473	42.8607	-78.8444
07/28/2015 16:14	10.2	87.98	0.041	7	53	0.009	0.0433	0	0.883	0.647	0.731	0.651	0.6473	42.8607	-78.8444
07/28/2015 16:13	10.08	118.09	0.023	7	53	0.009	0.0421	0	0.883	0.646	0.729	0.651	0.6466	42.8607	-78.8444
07/28/2015 16:12	10.2	88.37	0.052	7	53	0.009	0.0421	0	0.883	0.646	0.728	0.648	0.6459	42.8607	-78.8444
07/28/2015 16:11	10.22	86.31	0.027	7	53	0.009	0.0403	0	0.883	0.645	0.727	0.646	0.6455	42.8607	-78.8444
07/28/2015 16:10	10.2	87.47	0.031	7	53	0.009	0.04	0	0.883	0.645	0.725	0.649	0.6455	42.8607	-78.8444
07/28/2015 16:09	10.11	115.5	0.021	7	53	0.009	0.0396	0	0.883	0.645	0.724	0.656	0.6451	42.8607	-78.8444
07/28/2015 16:08	10.2	88.63	0.045	7	53	0.009	0.0397	0	0.883	0.644	0.723	0.65	0.644	42.8607	-78.8444
07/28/2015 16:07	10.19	90.44	0.022	7	54	0.009	0.0403	0	0.883	0.644	0.721	0.649	0.644	42.8608	-78.8444
07/28/2015 16:06	10.22	83.85	0.219	7	54	0.008	0.0409	0	0.883	0.644	0.72	0.644	0.6438	42.8607	-78.8443
07/28/2015 16:05	10.2	85.53	0.037	7	54	0.008	0.0279	0	0.883	0.644	0.719	0.652	0.6441	42.8608	-78.8444
07/28/2015 16:04	10.21	89.28	0.023	7	54	0.008	0.027	0	0.883	0.644	0.717	0.645	0.6438	42.8608	-78.8443
07/28/2015 16:03	10.12	110.85	0.026	7	54	0.008	0.027	0	0.883	0.644	0.716	0.645	0.6442	42.8608	-78.8443
07/28/2015 16:02	10.21	87.73	0.033	7	54	0.008	0.027	0	0.883	0.645	0.715	0.632	0.6445	42.8607	-78.8443
07/28/2015 16:01	10.1	116.67	0.024	7	54	0.008	0.0297	0	0.883	0.645	0.713	0.645	0.6457	42.8607	-78.8444
07/28/2015 16:00	10.22	86.31	0.025	7	54	0.008	0.0309	0	0.883	0.645	0.712	0.646	0.6457	42.8608	-78.8444
07/28/2015 15:59	10.2	89.66	0.024	7	54	0.008	0.0321	0	0.883	0.645	0.711	0.641	0.6463	42.8608	-78.8444
07/28/2015 15:58	10.21	87.34	0.023	7	54	0.008	0.039	0	0.883	0.646	0.709	0.641	0.6462	42.8608	-78.8444
07/28/2015 15:57	10.18	99.48	0.024	7	54	0.008	0.0409	0	0.883	0.646	0.708	0.642	0.6466	42.8608	-78.8444
07/28/2015 15:56	10.21	85.14	0.023	7	55	0.008	0.0409	0	0.883	0.647	0.707	0.645	0.6475	42.8608	-78.8443
07/28/2015 15:55	10.11	114.47	0.025	7	55	0.008	0.0409	0	0.883	0.648	0.705	0.643	0.6481	42.8608	-78.8443
07/28/2015 15:54	10.21	82.82	0.022	7	55	0.008	0.042	0	0.883	0.649	0.704	0.64	0.6493	42.8608	-78.8443
07/28/2015 15:53	10.09	129.33	0.054	7	55	0.008	0.0428	0	0.883	0.65	0.703	0.65	0.6506	42.8608	-78.8444
07/28/2015 15:52	10.2	89.54	0.032	7	55	0.008	0.0407	0	0.883	0.65	0.701	0.646	0.6512	42.8608	-78.8444
07/28/2015 15:51	10.24	89.15	0.024	7	55	0.008	0.0401	0	0.883	0.651	0.7	0.648	0.6519	42.8608	-78.8443
07/28/2015 15:50	10.2	87.73	0.023	7	55	0.008	0.042	0	0.883	0.652	0.699	0.648	0.6522	42.8608	-78.8444
07/28/2015 15:49	10.15	107.62	0.023	7	55	0.008	0.0475	0	0.883	0.652	0.697	0.651	0.6533	42.8608	-78.8444
07/28/2015 15:48	10.22	85.4	0.026	7	55	0.007	0.0477	0	0.883	0.653	0.696	0.65	0.6539	42.8608	-78.8443
07/28/2015 15:47	10.2	94.06	0.073	7	55	0.007	0.0477	0	0.883	0.654	0.694	0.65	0.6553	42.8607	-78.8443
07/28/2015 15:46	10.22	85.27	0.042	7	55	0.007	0.0449	0	0.883	0.656	0.693	0.645	0.6566	42.8608	-78.8443
07/28/2015 15:45	10.13	109.3	0.043	7	56	0.007	0.0455	0	0.883	0.657	0.692	0.654	0.6578	42.8608	-78.8443
07/28/2015 15:44	10.22	90.83	0.128	7	56	0.007	0.0449	0	0.883	0.658	0.69	0.64	0.6586	42.8608	-78.8443
07/28/2015 15:43	10.22	87.6	0.051	7	56	0.007	0.0438	0	0.883	0.659	0.689	0.647	0.6602	42.8607	-78.8443
07/28/2015 15:42	10.22	85.01	0.025	7	56	0.007	0.0425	0	0.883	0.661	0.688	0.655	0.6613	42.8608	-78.8444
07/28/2015 15:41	10.2	89.02	0.023	7	56	0.007	0.0435	0	0.883	0.662	0.686	0.654	0.6627	42.8608	-78.8444
07/28/2015 15:40	10.21	86.31	0.041	7	56	0.007	0.0496	0	0.883	0.663	0.685	0.661	0.664	42.8608	-78.8443
07/28/2015 15:39	10.13	112.66	0.034	7	56	0.007	0.0487	0	0.883	0.664	0.684	0.66	0.6648	42.8608	-78.8443
07/28/2015 15:38	10.21	87.08	0.022	7	56	0.006	0.048	0	0.883	0.665	0.682	0.659	0.6659	42.8608	-78.8443
07/28/2015 15:37	10.13	114.99	0.023	7	56	0.006	0.0497	0	0.883	0.666	0.681	0.657	0.6667	42.8608	-78.8444
07/28/2015 15:36	10.2	95.35	0.053	7	56	0.006	0.0495	0	0.883	0.668	0.68	0.652	0.6679	42.8608	-78.8443
07/28/2015 15:35	10.2	92.89	0.105	7	56	0.006	0.049	0	0.883	0.668	0.678	0.665	0.6691	42.8608	-78.8443
07/28/2015 15:34	10.2	88.37	0.027	7	57	0.006	0.0447	0	0.883	0.668	0.677	0.66	0.6694	42.8608	-78.8443
07/28/2015 15:33	10.06	138.63	0.026	7	57	0.006	0.0446	0	0.883	0.668	0.675	0.671	0.6693	42.8608	-78.8444
07/28/2015 15:32	10.2	90.7	0.031	7	57	0.006	0.0453	0	0.883	0.668	0.674	0.669	0.6681	42.8608	-78.8444
07/28/2015 15:31	10.14	114.86	0.051	7	57	0.006	0.0449	0	0.883	0.668	0.673	0.663	0.6676	42.8608	-78.8443
07/28/2015 15:30	10.24	89.92	0.033	7	57	0.006	0.0437	0	0.883	0.668	0.671	0.666	0.6679	42.8608	-78.8444
07/28/2015 15:29	10.06	130.88	0.112	7	57	0.006	0.0429	0	0.883	0.668	0.67	0.664	0.6679	42.8608	-78.8443

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Mass Conc. Total (mg/m³)	Memory (%)	Sensor Batt. (%)	TWA (mg/m³)	Mass Conc. Total (Avg15) (mg/m³)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Latitude	Longitude
07/28/2015 15:28	10.21	88.5	0.031	7	57	0.006	0.0373	0	0.883	0.668	0.668	0.664	0.6681	42.8608	-78.8443
07/28/2015 15:27	10.19	87.21	0.041	7	57	0.006	0.0389	0	0.883	0.667	0.667	0.675	0.6687	42.8608	-78.8443
07/28/2015 15:26	10.23	88.24	0.114	7	57	0.005	0.0377	0	0.883	0.667	0.666	0.674	0.6677	42.8608	-78.8443
07/28/2015 15:25	10.19	88.11	0.028	7	57	0.005	0.0317	0	0.883	0.666	0.664	0.673	0.6671	42.8608	-78.8443
07/28/2015 15:24	10.2	87.47	0.023	7	57	0.005	0.0313	0	0.883	0.665	0.663	0.676	0.6664	42.8608	-78.8443
07/28/2015 15:23	10.23	87.34	0.047	7	58	0.005	0.0323	0	0.883	0.664	0.661	0.672	0.6657	42.8608	-78.8443
07/28/2015 15:22	10.2	91.99	0.02	7	58	0.005	0.0305	0	0.883	0.663	0.66	0.675	0.6652	42.8608	-78.8443
07/28/2015 15:21	10.2	84.5	0.046	7	58	0.005	0.0311	0	0.883	0.663	0.659	0.67	0.664	42.8608	-78.8443
07/28/2015 15:20	10.08	123.39	0.041	7	58	0.005	0.0307	0	0.883	0.662	0.657	0.669	0.6636	42.8609	-78.8444
07/28/2015 15:19	10.21	89.28	0.025	7	58	0.005	0.0292	0	0.883	0.662	0.656	0.658	0.6631	42.8609	-78.8444
07/28/2015 15:18	10.2	89.41	0.036	7	58	0.005	0.0289	0	0.883	0.662	0.654	0.653	0.6633	42.8608	-78.8443
07/28/2015 15:17	10.21	84.37	0.025	7	58	0.005	0.0279	0	0.883	0.661	0.653	0.662	0.6635	42.8608	-78.8443
07/28/2015 15:16	10.15	100.39	0.034	7	58	0.004	0.0286	0	0.883	0.661	0.652	0.667	0.6635	42.8608	-78.8443
07/28/2015 15:15	10.18	89.79	0.02	7	58	0.004	0.0277	0	0.883	0.661	0.65	0.666	0.6634	42.8608	-78.8443
07/28/2015 15:14	10.2	85.66	0.029	7	58	0.004	0.0277	0	0.883	0.661	0.649	0.668	0.6629	42.8608	-78.8443
07/28/2015 15:13	10.21	84.75	0.054	7	58	0.004	0.028	0	0.883	0.661	0.648	0.672	0.6629	42.8608	-78.8443
07/28/2015 15:12	10.07	121.06	0.024	7	59	0.004	0.0258	0	0.883	0.66	0.646	0.661	0.6621	42.8608	-78.8444
07/28/2015 15:11	10.22	84.37	0.023	7	59	0.004	0.0255	0	0.883	0.66	0.645	0.665	0.6621	42.8608	-78.8444
07/28/2015 15:10	10.22	87.34	0.022	7	59	0.004	0.0254	0	0.883	0.659	0.643	0.662	0.6613	42.8608	-78.8444
07/28/2015 15:09	10.21	85.27	0.039	7	59	0.004	0.038	0	0.883	0.659	0.642	0.666	0.661	42.8608	-78.8443
07/28/2015 15:08	10.11	113.82	0.02	7	59	0.004	0.0369	0	0.883	0.659	0.641	0.664	0.6603	42.8608	-78.8443
07/28/2015 15:07	10.22	88.11	0.028	7	59	0.004	0.0455	0	0.883	0.659	0.639	0.657	0.6652	42.8608	-78.8443
07/28/2015 15:06	10.2	88.24	0.04	7	59	0.004	0.0454	0	0.883	0.659	0.638	0.664	0.6646	42.8608	-78.8444
07/28/2015 15:05	10.22	85.4	0.019	7	59	0.004	0.0454	0	0.883	0.659	0.637	0.662	0.6647	42.8608	-78.8444
07/28/2015 15:04	10.15	110.72	0.021	7	59	0.004	0.0456	0	0.883	0.659	0.635	0.66	0.6651	42.8608	-78.8443
07/28/2015 15:03	10.22	88.37	0.021	7	59	0.004	0.0457	0	0.883	0.659	0.634	0.656	0.6653	42.8608	-78.8444
07/28/2015 15:02	10.22	89.02	0.035	7	59	0.004	0.0457	0	0.883	0.66	0.632	0.662	0.6655	42.8608	-78.8443
07/28/2015 15:01	10.22	87.21	0.02	7	60	0.004	0.0447	0	0.883	0.659	0.631	0.666	0.6658	42.8608	-78.8444
07/28/2015 15:00	10.2	89.28	0.02	7	60	0.004	0.0472	0	0.883	0.659	0.63	0.659	0.6652	42.8608	-78.8443
07/28/2015 14:59	10.2	88.89	0.034	7	60	0.004	0.0473	0	0.883	0.659	0.628	0.668	0.6655	42.8608	-78.8443
07/28/2015 14:58	10.19	86.31	0.021	7	60	0.003	0.0475	0	0.883	0.66	0.627	0.66	0.6649	42.8608	-78.8443
07/28/2015 14:57	10.2	90.05	0.02	7	60	0.003	0.0485	0	0.883	0.66	0.626	0.66	0.6652	42.8608	-78.8444
07/28/2015 14:56	10.06	127.65	0.021	7	60	0.003	0.0501	0	0.883	0.66	0.624	0.653	0.6649	42.8608	-78.8443
07/28/2015 14:55	10.2	88.24	0.211	7	60	0.003	0.0504	0	0.883	0.66	0.623	0.658	0.6658	42.8608	-78.8444
07/28/2015 14:54	10.19	87.34	0.022	7	60	0.003	0.0378	0	0.883	0.661	0.621	0.656	0.6662	42.8608	-78.8444
07/28/2015 14:53	10.2	85.01	0.149	7	60	0.003	0.0377	0	0.883	0.661	0.62	0.737	0.6669	42.8608	-78.8444
07/28/2015 14:52	10.19	87.6	0.027	7	60	0.003	0.0292	0	0.883	0.662	0.619	0.648	0.6621	42.8608	-78.8444
07/28/2015 14:51	10.18	89.92	0.04	7	60	0.002	0.0297	0	0.883	0.662	0.617	0.666	0.6635	42.8608	-78.8443
07/28/2015 14:50	10.19	83.33	0.022	7	61	0.002	0.0305	0	0.883	0.662	0.616	0.668	0.6635	42.8608	-78.8444
07/28/2015 14:49	10.18	89.92	0.022	7	61	0.002	0.0333	0	0.883	0.662	0.615	0.663	0.6637	42.8608	-78.8444
07/28/2015 14:48	10.23	86.18	0.021	7	61	0.002	0.0373	0	0.883	0.663	0.613	0.659	0.6641	42.8609	-78.8444
07/28/2015 14:47	10.24	83.85	0.021	7	61	0.002	0.0385	0	0.883	0.663	0.612	0.666	0.6651	42.8608	-78.8443
07/28/2015 14:46	10.18	87.34	0.057	7	61	0.002	0.0409	0	0.883	0.664	0.61	0.657	0.6655	42.8608	-78.8443
07/28/2015 14:45	10.17	89.02	0.021	7	61	0.002	0.0411	0	0.883	0.664	0.609	0.664	0.6661	42.8608	-78.8444
07/28/2015 14:44	10.26	84.88	0.037	7	61	0.002	0.0434	0	0.883	0.665	0.608	0.659	0.6666	42.8608	-78.8444
07/28/2015 14:43	10.27	83.2	0.036	7	61	0.002	0.0432	0	0.883	0.664	0.606	0.664	0.6669	42.8608	-78.8443
07/28/2015 14:42	10.17	128.17	0.045	7	61	0.002	0.0439	0	0.883	0.665	0.605	0.655	0.6673	42.8608	-78.8443
07/28/2015 14:41	10.29	82.04	0.025	7	61	0.002	0.0449	0	0.883	0.666	0.604	0.667	0.6684	42.8608	-78.8443
07/28/2015 14:40	10.25	97.29	0.022	7	61	0.002	0.0453	0	0.883	0.666	0.602	0.664	0.6687	42.8608	-78.8443
07/28/2015 14:39	10.29	83.46	0.02	7	62	0.002	0.0461	0	0.883	0.667	0.601	0.666	0.6691	42.8608	-78.8443
07/28/2015 14:38	10.29	84.5	0.022	7	62	0.002	0.0471	0	0.883	0.667	0.599	0.666	0.6699	42.8608	-78.8443
07/28/2015 14:37	10.28	86.69	0.035	7	62	0	0.0493	0	0.883	0.669	0.598	0.668	0.6706	42.8608	-78.8444
07/28/2015 14:36	10.17	150.52	0.051	7	62	0	0.0485	0	0.883	0.67	0.597	0.666	0.6715	42.8608	-78.8444
07/28/2015 14:35	10.31	81.78	0.064	7	62	0	0.0465	0	0.883	0.671	0.595	0.671	0.6719	42.8609	-78.8444
07/28/2015 14:34	10.18	126.36	0.082	7	62	0	0.0453	0	0.883	0.671	0.594	0.669	0.672	42.8609	-78.8444
07/28/2015 14:33	10.29	84.75	0.04	7	62	0	0.0409	0	0.883	0.672	0.592	0.674	0.6723	42.8608	-78.8444
07/28/2015 14:32	10.31	82.69	0.057	7	62	0	0.0395	0	0.883	0.672	0.591	0.673	0.6728	42.8608	-78.8443
07/28/2015 14:31	10.28	93.54	0.06	7	62	0	0.0369	0	0.883	0.673	0.59	0.665	0.6732	42.8608	-78.8443
07/28/2015 14:30	10.31	82.17	0.055	7	62	0	0.0341	0	0.883	0.674	0.588	0.672	0.6744	42.8608	-78.8444
07/28/2015 14:29	10.3	87.73	0.034	7	62	0	0.0317	0	0.883	0.674	0.587	0.664	0.6748	42.8608	-78.8443
07/28/2015 14:28	10.31	88.37	0.046	7	63	0	0.0309	0	0.883	0.675	0.586	0.67	0.6758	42.8609	-78.8444
07/28/2015 14:27	10.28	96.9	0.06	7	63	0	0.0291	0	0.883	0.676	0.584	0.671	0.6767	42.8608	-78.8443
07/28/2015 14:26	10.21	120.28	0.031	7	63	0	0.0265	0	0.883	0.676	0.583	0.672	0.6769	42.8608	-78.8443
07/28/2015 14:25	10.3	85.14	0.034	7	63	0	0.0258	0	0.883	0.677	0.581	0.67	0.6772	42.8608	-78.8443
07/28/2015 14:24	10.3	82.56	0.036	7	63	0	0.0249	0	0.883	0.678	0.58	0.678	0.6779	42.8608	-78.8443
07/28/2015 14:23	10.3	85.53	0.055	7	63	0.03	0.0239	0	0.883	0.678	0.579	0.676	0.6785	42.8608	-78.8443
07/28/2015 14:22	10.13	151.81	0.022	7	63	0.03	0.0215	0	0.883	0.678	0.576	0.682	0.6789		
07/28/2015 14:21	10.16	125.58	0.022	7	63	0.03	0.0219								
07/28/2015 14:19	10.18	85.79	0.02	7	63	0.03	0.0221	0	0.883	0.679	0.573	0.673	0.6788	42.8613	-78.8447
07/28/2015 14:18	10.18	83.98	0.021	7	63	0.029	0.0225	0	0.883	0.678	0.571	0.681	0.679	42.8613	-78.8447
07/28/2015 14:17	10.2	88.63	0.02	7	63	0.029	0.0227	0	0.883	0.678	0.57	0.678	0.6788	42.8612	-78.8447
07/28/2015 14:16	10.2	86.18	0.021	7	64	0.029	0.0228	0	0.883	0.678	0.569	0.68	0.6787	42.8612	-78.8447
07/28/2015 14:15	10.17	95.74	0.022	7	64	0.029	0.0229	0	0.883	0.678	0.567	0.677	0.6784	42.8612	-78.8447
07/28/2015 14:14	10.2	83.2	0.022	7	64	0.029	0.0229	0	0.883	0.677	0.566	0.677	0.6785	42.8613	-78.8447
07/28/2015 14:13	10.2	90.7	0.022	7	64	0.029	0.0229	0	0.883	0.677	0.564	0.682	0.678	42.8612	-78.8447
07/28/2015 14:12	10.21	88.63	0.023	7	64	0.029	0.023	0	0.883	0.677	0.563	0.674	0.6776	42.8613	-78.8447
07/28/2015 14:11	10.2	85.14	0.021	7	64	0.029	0.0229	0	0.883	0.677	0.562	0.676	0.6771	42.8612	-78.8447
07/28/2015 14:10	10.21	88.24	0.021	7	64	0.029	0.0229	0	0.883	0.676	0.56	0.679	0.6767	42.8612	-78.8447
07/28/2015 14:09	10.2	87.86	0.022	7	64	0.029	0.023	0	0.883	0.675	0.559	0.685	0.6764	42.8612	-78.8447
07/28/2015 14:08	10.11	115.76	0.022	7	64	0.029	0.0229	0	0.883	0.674	0.557	0.682	0.6749	42.8612	-78.8447
07/28/2015 14:07	10.15	113.05	0.028	7	64	0.029	0.0228	0	0.883	0.674	0.556	0.682	0.6742	42.8612	-78.8447
07/28/2015 14:06	10.2	77.39	0.022	7	64	0.029	0.0224	0	0.883	0.673	0.554	0.678	0.6735	42.8612	-78.8447
07/28/2015 14:05	10.2	79.07	0.024	7	64	0.029	0.0222	0	0.883	0.672	0.553	0.678	0.6734	42.8613	-78.8447
07/28/2015 14:04	10.2	86.56	0.027	7	65	0.029	0.0221	0	0.883	0.672	0.552	0.676	0.6734	42.8613	-78.8447
07/28/2015 14:03	10.2	87.98	0.023	7	65	0.029	0.0219	0	0.883	0.672	0.55	0.678	0.6731	42.8613	-78.8447
07/28/2015 14:02	10.19	86.95	0.022	7	65	0.029	0.0218	0	0.883	0.672	0.549	0.676	0.6728	42.8612	-78.8447
07/28/2015 14:01	10.2	85.14	0.022	7	65	0.029	0.0218	0	0.883	0.672	0.547	0.676	0.6725	42.8612	-78.8447
07/28/2015 14:00	10.19	89.02	0.022	7	65	0.029	0.0217	0	0.883	0.672	0.546	0.678	0.6726	42.8613	-78.8447
07/28/2015 13:59	10.11	117.7	0.023	7	65	0.029	0.0219	0	0.883	0.672	0.545	0.67	0.6727	42.8613	-78.8447
07/28/2015 13:58	10.2	91.99	0.023	7	65	0.029	0.0218	0	0.883	0.672	0.543	0.676	0.6731	42.8613	-78.8447
07/28/2015 13:57	10.2	87.34	0.021	7	65	0.028	0.0219	0	0.883	0.672	0.542	0.666	0.6728	42.8613	-78.8447
07/28/2015 13:56	10.2	84.63	0.022	7	65	0.028	0.0219	0	0.883	0.672	0.54	0.67	0.6732	42.8612	-78.8447
07/28/2015 13:55	10.2	89.54	0.022	7	65	0.028	0.022	0	0.883	0.672	0.539	0.675	0.673	42.8612	-78.8447
07/28/2015 13:54	10.22	82.04	0.02	7	65	0.028	0.0219	0	0.883	0.672	0.538	0.662	0.6723	42.8612	-78.8447

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Mass Conc. Total (mg/m³)	Memory (%)	Sensor Batt. (%)	TWA (mg/m³)	Mass Conc. Total (Avg15) (mg/m³)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Latitude	Longitude
07/28/2015 13:53	10.21	90.7	0.021	7	65	0.028	0.0223	0	0.883	0.672	0.536	0.672	0.673	42.8612	-78.8447
07/28/2015 13:52	10.2	87.98	0.022	7	66	0.028	0.0225	0	0.883	0.671	0.535	0.672	0.6725	42.8612	-78.8447
07/28/2015 13:51	10.15	112.66	0.019	7	66	0.028	0.0224	0	0.883	0.671	0.533	0.676	0.6719	42.8613	-78.8447
07/28/2015 13:50	10.2	92.38	0.023	7	66	0.028	0.0225	0	0.883	0.67	0.532	0.678	0.6713	42.8613	-78.8447
07/28/2015 13:49	10.2	83.2	0.023	7	66	0.028	0.0224	0	0.883	0.67	0.531	0.671	0.6705	42.8613	-78.8447
07/28/2015 13:48	10.04	144.96	0.022	7	66	0.028	0.0223	0	0.883	0.669	0.529	0.674	0.6697	42.8613	-78.8447
07/28/2015 13:47	10.2	86.82	0.022	7	66	0.028	0.0224	0	0.883	0.668	0.528	0.672	0.6687	42.8613	-78.8447
07/28/2015 13:46	10.2	85.66	0.021	7	66	0.028	0.0223	0	0.883	0.667	0.526	0.677	0.668	42.8612	-78.8447
07/28/2015 13:45	10.21	90.83	0.024	7	66	0.028	0.0223	0	0.883	0.666	0.525	0.68	0.6669	42.8613	-78.8447
07/28/2015 13:44	10.05	135.01	0.022	7	66	0.028	0.0225	0	0.883	0.664	0.524	0.675	0.6663	42.8613	-78.8447
07/28/2015 13:43	10.2	84.88	0.024	7	66	0.028	0.0224	0	0.883	0.663	0.522	0.672	0.6652	42.8613	-78.8447
07/28/2015 13:42	10.13	122.09	0.022	7	66	0.028	0.0223	0	0.883	0.663	0.521	0.672	0.6643	42.8613	-78.8447
07/28/2015 13:41	10.2	81.27	0.023	7	66	0.028	0.0221	0	0.883	0.662	0.519	0.667	0.6635	42.8613	-78.8447
07/28/2015 13:40	10.2	86.69	0.021	7	67	0.028	0.0219	0	0.883	0.662	0.518	0.664	0.6633	42.8613	-78.8447
07/28/2015 13:39	10.2	78.68	0.025	7	67	0.028	0.022	0	0.883	0.662	0.515	0.673	0.6635	42.8613	-78.8447
07/28/2015 13:38	10.22	84.5	0.024	7	67	0.028	0.0217	0	0.883	0.662	0.514	0.665	0.663	42.8613	-78.8447
07/28/2015 13:37	10.2	87.21	0.021	7	67	0.028	0.0215	0	0.883	0.662	0.514	0.663	0.6631	42.8613	-78.8447
07/28/2015 13:36	10.13	109.43	0.02	7	67	0.028	0.0216	0	0.883	0.662	0.512	0.667	0.6633	42.8613	-78.8447
07/28/2015 13:35	10.21	93.54	0.022	7	67	0.027	0.0218	0	0.883	0.661	0.511	0.666	0.663	42.8613	-78.8447
07/28/2015 13:34	10.11	112.66	0.022	7	67	0.027	0.0217	0	0.883	0.661	0.51	0.659	0.6627	42.8613	-78.8447
07/28/2015 13:33	10.21	91.09	0.023	7	67	0.027	0.0215	0	0.883	0.661	0.508	0.659	0.6627	42.8613	-78.8447
07/28/2015 13:32	10.13	118.35	0.02	7	67	0.027	0.0215	0	0.883	0.662	0.506	0.661	0.6629	42.8613	-78.8447
07/28/2015 13:31	10.2	88.11	0.022	7	67	0.027	0.0217	0	0.883	0.662	0.506	0.661	0.6639	42.8613	-78.8447
07/28/2015 13:30	10.2	90.18	0.026	7	67	0.027	0.0219	0	0.883	0.663	0.503	0.67	0.6645	42.8612	-78.8447
07/28/2015 13:29	10.23	85.14	0.021	7	67	0.027	0.0218	0	0.883	0.663	0.503	0.659	0.6647	42.8613	-78.8447
07/28/2015 13:28	10.22	91.47	0.022	7	68	0.027	0.0218	0	0.883	0.664	0.501	0.659	0.6651	42.8613	-78.8447
07/28/2015 13:27	10.2	87.6	0.02	7	68	0.027	0.0218	0	0.883	0.664	0.5	0.66	0.6653	42.8613	-78.8447
07/28/2015 13:26	10.1	142.38	0.02	7	68	0.027	0.0219	0	0.883	0.665	0.497	0.663	0.6652	42.8613	-78.8447
07/28/2015 13:25	10.21	89.15	0.022	7	68	0.027	0.0221	0	0.883	0.665	0.497	0.668	0.6651	42.8613	-78.8447
07/28/2015 13:24	10.24	91.09	0.021	7	68	0.027	0.0222	0	0.883	0.665	0.496	0.665	0.6655	42.8613	-78.8447
07/28/2015 13:23	10.2	91.73	0.021	7	68	0.027	0.0223	0	0.883	0.666	0.495	0.667	0.6657	42.8613	-78.8447
07/28/2015 13:22	10.22	85.4	0.022	7	68	0.027	0.0225	0	0.883	0.666	0.493	0.666	0.6663	42.8613	-78.8447
07/28/2015 13:21	10.22	87.47	0.023	7	68	0.027	0.0225	0	0.883	0.667	0.492	0.662	0.6667	42.8613	-78.8447
07/28/2015 13:20	10.21	83.59	0.02	7	68	0.027	0.0225	0	0.883	0.668	0.49	0.662	0.6672	42.8613	-78.8447
07/28/2015 13:19	10.22	81.65	0.019	7	68	0.027	0.0229	0	0.883	0.668	0.489	0.658	0.6681	42.8613	-78.8447
07/28/2015 13:18	10.2	88.24	0.023	7	68	0.027	0.0231	0	0.883	0.669	0.486	0.663	0.6689	42.8613	-78.8447
07/28/2015 13:17	10.24	93.02	0.024	7	69	0.027	0.0229	0	0.883	0.669	0.486	0.675	0.6694	42.8613	-78.8447
07/28/2015 13:16	10.07	140.83	0.024	7	69	0.027	0.0229	0	0.883	0.669	0.483	0.67	0.6697	42.8613	-78.8447
07/28/2015 13:15	10.22	76.23	0.025	7	69	0.027	0.0226	0	0.883	0.669	0.483	0.673	0.6693	42.8612	-78.8447
07/28/2015 13:14	10.21	84.63	0.021	7	69	0.027	0.0223	0	0.883	0.67	0.482	0.665	0.6692	42.8613	-78.8447
07/28/2015 13:13	10.22	88.89	0.022	7	69	0.026	0.0224	0	0.883	0.671	0.481	0.663	0.6704	42.8612	-78.8447
07/28/2015 13:12	10.14	120.67	0.022	7	69	0.026	0.0225	0	0.883	0.672	0.479	0.658	0.6716	42.8612	-78.8447
07/28/2015 13:11	10.21	84.75	0.022	7	69	0.026	0.0227	0	0.883	0.674	0.477	0.661	0.6733	42.8612	-78.8447
07/28/2015 13:10	10.14	126.87	0.024	7	69	0.026	0.0229	0	0.883	0.674	0.477	0.675	0.6746	42.8612	-78.8447
07/28/2015 13:09	10.2	90.18	0.022	7	69	0.026	0.0227	0	0.883	0.674	0.475	0.667	0.6741	42.8612	-78.8447
07/28/2015 13:08	10.18	99.87	0.024	7	69	0.026	0.0228	0	0.883	0.675	0.474	0.677	0.6755	42.8612	-78.8447
07/28/2015 13:07	10.22	83.33	0.022	7	69	0.026	0.0227	0	0.883	0.677	0.471	0.672	0.6761	42.8612	-78.8447
07/28/2015 13:06	10.22	83.08	0.024	7	69	0.026	0.0228	0	0.883	0.677	0.471	0.669	0.677	42.8612	-78.8447
07/28/2015 13:05	10.2	90.44	0.025	7	70	0.026	0.0229	0	0.883	0.678	0.47	0.675	0.6784	42.8613	-78.8447
07/28/2015 13:04	10.18	88.11	0.023	7	70	0.026	0.0229	0	0.883	0.68	0.468	0.67	0.6794	42.8613	-78.8447
07/28/2015 13:03	10.22	87.73	0.02	7	70	0.026	0.0231	0	0.883	0.682	0.467	0.671	0.6814	42.8612	-78.8447
07/28/2015 13:02	10.21	90.83	0.024	7	70	0.026	0.0236	0	0.883	0.683	0.465	0.68	0.6835	42.8612	-78.8447
07/28/2015 13:01	10.2	94.06	0.019	7	70	0.026	0.0236	0	0.883	0.685	0.464	0.664	0.6846	42.8613	-78.8447
07/28/2015 13:00	10.12	125.97	0.02	7	70	0.026	0.0241	0	0.883	0.688	0.461	0.671	0.6869	42.8613	-78.8447
07/28/2015 12:59	10.22	85.79	0.023	7	70	0.026	0.0247	0	0.883	0.688	0.461	0.683	0.6886	42.8613	-78.8447
07/28/2015 12:58	10.21	90.96	0.024	7	70	0.026	0.025	0	0.883	0.689	0.46	0.681	0.6899	42.8612	-78.8447
07/28/2015 12:57	10.22	91.6	0.024	7	70	0.026	0.0249	0	0.883	0.691	0.457	0.684	0.6909	42.8613	-78.8447
07/28/2015 12:56	10.23	94.96	0.025	7	70	0.026	0.0252	0	0.883	0.692	0.455	0.68	0.6921	42.8613	-78.8447
07/28/2015 12:55	10.2	90.57	0.022	7	70	0.026	0.0252	0	0.883	0.692	0.455	0.668	0.6934	42.8613	-78.8447
07/28/2015 12:54	10.17	105.04	0.023	7	70	0.026	0.0254	0	0.883	0.693	0.454	0.687	0.6953	42.8613	-78.8447
07/28/2015 12:53	10.21	90.18	0.023	7	71	0.025	0.0255	0	0.883	0.695	0.451	0.686	0.6961	42.8612	-78.8447
07/28/2015 12:52	10.21	85.53	0.023	7	71	0.025	0.026	0	0.883	0.695	0.451	0.686	0.6966	42.8612	-78.8447
07/28/2015 12:51	10.22	85.66	0.026	7	71	0.025	0.0262	0	0.883	0.696	0.45	0.69	0.6972	42.8612	-78.8447
07/28/2015 12:50	10.2	84.88	0.024	7	71	0.025	0.0261	0	0.883	0.696	0.448	0.69	0.6985	42.8612	-78.8447
07/28/2015 12:49	10.23	83.72	0.026	7	71	0.025	0.026	0	0.883	0.699	0.445	0.7	0.6995	42.8612	-78.8447
07/28/2015 12:48	10.24	86.69	0.028	7	71	0.025	0.0258	0	0.883	0.699	0.445	0.703	0.6999	42.8612	-78.8447
07/28/2015 12:47	10.22	82.82	0.024	7	71	0.025	0.0257	0	0.883	0.7	0.444	0.696	0.7005	42.8612	-78.8447
07/28/2015 12:46	10.2	95.35	0.027	7	71	0.025	0.0259	0	0.883	0.702	0.443	0.698	0.7022	42.8612	-78.8447
07/28/2015 12:45	10.05	140.18	0.029	7	71	0.025	0.0261	0	0.883	0.705	0.44	0.697	0.7035	42.8612	-78.8447
07/28/2015 12:44	10.16	112.66	0.027	7	71	0.025	0.0261	0	0.883	0.705	0.44	0.702	0.7054	42.8612	-78.8447
07/28/2015 12:43	10.21	92.25	0.023	7	71	0.025	0.0259	0	0.883	0.707	0.438	0.697	0.7064	42.8612	-78.8447
07/28/2015 12:42	10.22	87.21	0.028	7	71	0.025	0.0262	0	0.883	0.709	0.437	0.701	0.7083	42.8612	-78.8447
07/28/2015 12:41	10.19	99.1	0.025	7	72	0.025	0.0263	0	0.883	0.71	0.435	0.7	0.7098	42.8612	-78.8447
07/28/2015 12:40	10.22	85.27	0.025	7	72	0.025	0.0265	0	0.883	0.712	0.434	0.697	0.7117	42.8612	-78.8447
07/28/2015 12:39	10.22	89.41	0.025	7	72	0.025	0.0271	0	0.883	0.717	0.431	0.698	0.7137	42.8612	-78.8447
07/28/2015 12:38	10.15	111.5	0.03	7	72	0.025	0.0275	0	0.883	0.717	0.431	0.694	0.7158	42.8612	-78.8447
07/28/2015 12:37	10.22	85.14	0.026	7	72	0.025	0.0278	0	0.883	0.719	0.429	0.695	0.7186	42.8612	-78.8447
07/28/2015 12:36	10.23	86.18	0.024	7	72	0.025	0.0286	0	0.883	0.721	0.428	0.709	0.7208	42.8613	-78.8447
07/28/2015 12:35	10.24	82.3	0.023	7	72	0.025	0.0294	0	0.883	0.723	0.427	0.706	0.7224	42.8612	-78.8447
07/28/2015 12:34	10.23	89.66	0.023	7	72	0.024	0.0302	0	0.883	0.724	0.425	0.705	0.7241	42.8612	-78.8447
07/28/2015 12:33	10.23	90.31	0.026	7	72	0.024	0.0306	0	0.883	0.725	0.424	0.712	0.7256	42.8612	-78.8447
07/28/2015 12:32	10.22	90.05	0.028	7	72	0.024	0.0309	0	0.883	0.726	0.422	0.722	0.7269	42.8612	-78.8447
07/28/2015 12:31	10.22	94.32	0.029	7	72	0.024	0.0315	0	0.883	0.727	0.419	0.718	0.7276	42.8612	-78.8447
07/28/2015 12:30	10.24	87.73	0.029	7	72	0.024	0.0315	0	0.883	0.727	0.419	0.725	0.7283	42.8612	-78.8447
07/28/2015 12:29	10.22	88.76	0.025	7	73	0.024	0.0317	0	0.883	0.728	0.418	0.717	0.7287	42.8612	-78.8447
07/28/2015 12:28	10.21	92.51	0.027	7	73	0.024	0.0323	0	0.883	0.729	0.416	0.726	0.7297	42.8612	-78.8447
07/28/2015 12:27	10.24	83.72	0.029	7	73	0.024	0.0326	0	0.883	0.73	0.415	0.723	0.7304	42.8612	-78.8447
07/28/2015 12:26	10.2	91.86	0.029	7	73	0.024	0.0329	0	0.883	0.731	0.412	0.728	0.7311	42.8612	-78.8447
07/28/2015 12:25	10.16	96.64	0.033	7	73	0.024	0.0331	0	0.883	0.731	0.412	0.728	0.7317	42.8612	-78.8447
07/28/2015 12:24	10.24	83.72	0.031	7	73	0.024	0.0331	0	0.883	0.732	0.41	0.729	0.7326	42.8612	-78.8447
07/28/2015 12:23	10.23	82.3	0.035	7	73	0.024	0.0331	0	0.883	0.732	0.408	0.736	0.7333	42.8612	-78.8447
07/28/2015 12:22	10.24	82.43	0.038	7	73	0.024	0.033	0	0.883	0.732	0.407	0.728	0.7333	42.8612	-78.8447
07/28/2015 12:21	10.17	105.94	0.036	7	73	0.024	0.0325	0	0.883	0.732	0.405	0.733	0.7338	42.8612	-78.8447
07/28/2015 12:20	10.23	90.31	0.035	7	73	0.024	0.032	0	0.883	0.732	0.404	0.732	0.7337	42.8613	-78.8447

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Mass Conc. Total (mg/m³)	Memory (%)	Sensor Batt. (%)	TWA (mg/m³)	Mass Conc. Total (Avg15) (mg/m³)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Latitude	Longitude
07/28/2015 12:19	10.17	108.14	0.029	7	73	0.023	0.0316	0	0.883	0.732	0.402	0.727	0.7337	42.8612	-78.8447
07/28/2015 12:18	10.22	89.28	0.03	7	73	0.023	0.0319	0	0.883	0.732	0.399	0.732	0.734	42.8612	-78.8447
07/28/2015 12:17	10.17	108.66	0.037	7	74	0.023	0.0323	0	0.883	0.732	0.399	0.732	0.7339	42.8612	-78.8447
07/28/2015 12:16	10.24	81.52	0.03	7	74	0.023	0.0319	0	0.883	0.732	0.398	0.728	0.7337	42.8612	-78.8447
07/28/2015 12:15	10.24	87.34	0.032	7	74	0.023	0.0325	0	0.883	0.732	0.396	0.732	0.7339	42.8612	-78.8447
07/28/2015 12:14	10.24	84.24	0.033	7	74	0.023	0.0324	0	0.883	0.732	0.395	0.731	0.7334	42.8613	-78.8447
07/28/2015 12:13	10.22	91.47	0.032	7	74	0.023	0.0323	0	0.883	0.731	0.393	0.737	0.7327	42.8613	-78.8447
07/28/2015 12:12	10.22	90.7	0.034	7	74	0.023	0.0325	0	0.883	0.73	0.392	0.733	0.7316	42.8613	-78.8447
07/28/2015 12:11	10.17	100.39	0.031	7	74	0.023	0.0331	0	0.883	0.729	0.39	0.738	0.7309	42.8613	-78.8447
07/28/2015 12:10	10.23	90.57	0.033	7	74	0.023	0.0329	0	0.883	0.727	0.387	0.741	0.7298	42.8613	-78.8447
07/28/2015 12:09	10.13	135.27	0.032	7	74	0.023	0.0328	0	0.883	0.727	0.387	0.739	0.7285	42.8613	-78.8447
07/28/2015 12:08	10.23	87.6	0.033	7	74	0.023	0.0327	0	0.883	0.727	0.386	0.737	0.7277	42.8612	-78.8447
07/28/2015 12:07	10.24	83.46	0.031	7	74	0.023	0.0325	0	0.883	0.726	0.384	0.735	0.7271	42.8612	-78.8447
07/28/2015 12:06	10.23	86.56	0.028	7	74	0.023	0.0324	0	0.883	0.725	0.381	0.731	0.7264	42.8612	-78.8447
07/28/2015 12:05	10.22	90.31	0.029	7	74	0.023	0.0327	0	0.883	0.725	0.38	0.732	0.7261	42.8612	-78.8447
07/28/2015 12:04	10.22	95.61	0.033	7	75	0.022	0.0331	0	0.883	0.725	0.38	0.732	0.7257	42.8613	-78.8447
07/28/2015 12:03	10.18	112.4	0.036	7	75	0.022	0.0329	0	0.883	0.724	0.378	0.73	0.7249	42.8613	-78.8447
07/28/2015 12:02	10.23	85.01	0.032	7	75	0.022	0.0326	0	0.883	0.723	0.375	0.729	0.7245	42.8613	-78.8447
07/28/2015 12:01	10.17	107.49	0.038	7	75	0.022	0.0329	0	0.883	0.723	0.375	0.732	0.7241	42.8612	-78.8447
07/28/2015 12:00	10.24	89.15	0.031	7	75	0.022	0.0325	0	0.883	0.723	0.373	0.724	0.7235	42.8612	-78.8447
07/28/2015 11:59	10.24	82.82	0.032	7	75	0.022	0.0324	0	0.883	0.723	0.372	0.72	0.7241	42.8612	-78.8447
07/28/2015 11:58	10.24	86.69	0.035	7	75	0.022	0.0322	0	0.883	0.723	0.37	0.721	0.7242	42.8612	-78.8447
07/28/2015 11:57	10.23	86.18	0.042	7	75	0.022	0.0319	0	0.883	0.723	0.369	0.723	0.7239	42.8612	-78.8447
07/28/2015 11:56	10.24	84.11	0.029	7	75	0.022	0.0311	0	0.883	0.723	0.367	0.721	0.7236	42.8612	-78.8447
07/28/2015 11:55	10.26	89.02	0.031	7	75	0.022	0.0312	0	0.883	0.723	0.366	0.722	0.7237	42.8612	-78.8447
07/28/2015 11:54	10.23	94.44	0.03	7	75	0.022	0.0311	0	0.883	0.722	0.364	0.726	0.7233	42.8612	-78.8447
07/28/2015 11:53	10.24	83.2	0.031	7	75	0.022	0.0311	0	0.883	0.722	0.363	0.728	0.7225	42.8612	-78.8447
07/28/2015 11:52	10.23	87.73	0.029	7	76	0.022	0.0311	0	0.883	0.721	0.361	0.725	0.7219	42.8612	-78.8446
07/28/2015 11:51	10.24	87.73	0.033	7	76	0.022	0.0311	0	0.883	0.721	0.36	0.726	0.7215	42.8612	-78.8447
07/28/2015 11:50	10.17	109.17	0.034	7	76	0.022	0.0311	0	0.883	0.72	0.358	0.726	0.7211	42.8612	-78.8447
07/28/2015 11:49	10.24	85.66	0.03	7	76	0.021	0.0308	0	0.883	0.72	0.357	0.72	0.7203	42.8612	-78.8447
07/28/2015 11:48	10.24	86.69	0.032	7	76	0.021	0.0309	0	0.883	0.719	0.355	0.725	0.7203	42.8612	-78.8447
07/28/2015 11:47	10.25	88.76	0.036	7	76	0.021	0.0307	0	0.883	0.719	0.354	0.723	0.7196	42.8612	-78.8447
07/28/2015 11:46	10.24	87.21	0.032	7	76	0.021	0.0306	0	0.883	0.719	0.352	0.722	0.7194	42.8612	-78.8447
07/28/2015 11:45	10.16	131.14	0.03	7	76	0.021	0.0307	0	0.883	0.718	0.351	0.734	0.7195	42.8612	-78.8447
07/28/2015 11:44	10.23	80.1	0.029	7	76	0.021	0.0311	0	0.883	0.718	0.349	0.721	0.7182	42.8612	-78.8447
07/28/2015 11:43	10.24	83.46	0.03	7	76	0.021	0.0322	0	0.883	0.717	0.348	0.716	0.7179	42.8612	-78.8446
07/28/2015 11:42	10.25	82.95	0.03	7	76	0.021	0.0343	0	0.883	0.718	0.346	0.719	0.7183	42.8612	-78.8447
07/28/2015 11:41	10.17	108.4	0.031	7	76	0.021	0.0343	0	0.883	0.718	0.345	0.723	0.7181	42.8612	-78.8447
07/28/2015 11:40	10.24	86.56	0.029	7	77	0.021	0.0341	0	0.883	0.717	0.343	0.715	0.7185	42.8612	-78.8447
07/28/2015 11:39	10.24	92.12	0.031	7	77	0.021	0.0343	0	0.883	0.718	0.342	0.715	0.7186	42.8612	-78.8447
07/28/2015 11:38	10.26	90.05	0.03	7	77	0.021	0.0342	0	0.883	0.718	0.34	0.719	0.7191	42.8612	-78.8447
07/28/2015 11:37	10.14	113.18	0.03	7	77	0.021	0.0343	0	0.883	0.718	0.339	0.719	0.7193	42.8612	-78.8447
07/28/2015 11:36	10.25	82.82	0.032	7	77	0.021	0.0343	0	0.883	0.718	0.337	0.72	0.7197	42.8612	-78.8447
07/28/2015 11:35	10.26	84.5	0.03	7	77	0.021	0.0341	0	0.883	0.718	0.336	0.714	0.7195	42.8612	-78.8447
07/28/2015 11:34	10.22	93.93	0.031	7	77	0.02	0.0339	0	0.883	0.718	0.334	0.72	0.7199	42.8612	-78.8447
07/28/2015 11:33	10.24	92.51	0.03	7	77	0.02	0.0337	0	0.883	0.718	0.333	0.714	0.72	42.8612	-78.8447
07/28/2015 11:32	10.25	87.86	0.034	7	77	0.02	0.0337	0	0.883	0.718	0.331	0.72	0.7203	42.8612	-78.8447
07/28/2015 11:31	10.25	81.65	0.034	7	77	0.02	0.0342	0	0.883	0.718	0.33	0.723	0.7201	42.8612	-78.8447
07/28/2015 11:30	10.23	93.02	0.036	7	77	0.02	0.0356	0	0.883	0.718	0.328	0.715	0.7195	42.8612	-78.8447
07/28/2015 11:29	10.26	84.75	0.045	7	77	0.02	0.0353	0	0.883	0.718	0.327	0.717	0.7195	42.8612	-78.8447
07/28/2015 11:28	10.25	87.98	0.061	7	78	0.02	0.0343	0	0.883	0.718	0.325	0.721	0.7196	42.8612	-78.8447
07/28/2015 11:27	10.26	83.72	0.03	7	78	0.02	0.0321	0	0.883	0.718	0.324	0.717	0.7197	42.8612	-78.8447
07/28/2015 11:26	10.25	83.59	0.029	7	78	0.02	0.0321	0	0.883	0.718	0.322	0.728	0.72	42.8612	-78.8447
07/28/2015 11:25	10.24	82.17	0.031	7	78	0.02	0.0321	0	0.883	0.718	0.321	0.717	0.7193	42.8612	-78.8447
07/28/2015 11:24	10.24	78.81	0.03	7	78	0.02	0.0321	0	0.883	0.718	0.319	0.723	0.7194	42.8612	-78.8447
07/28/2015 11:23	10.15	114.86	0.031	7	78	0.02	0.032	0	0.883	0.718	0.318	0.722	0.7188	42.8612	-78.8447
07/28/2015 11:22	10.25	82.43	0.031	7	78	0.02	0.0319	0	0.883	0.717	0.316	0.724	0.7185	42.8612	-78.8447
07/28/2015 11:21	10.14	128.04	0.028	7	78	0.02	0.0322	0	0.883	0.717	0.315	0.717	0.7183	42.8612	-78.8447
07/28/2015 11:20	10.25	83.98	0.028	7	78	0.02	0.0325	0	0.883	0.717	0.313	0.721	0.7184	42.8612	-78.8447
07/28/2015 11:19	10.23	89.66	0.028	7	78	0.019	0.0328	0	0.883	0.717	0.312	0.721	0.7179	42.8612	-78.8447
07/28/2015 11:18	10.24	96.12	0.03	7	78	0.019	0.0331	0	0.883	0.718	0.31	0.718	0.7185	42.8612	-78.8447
07/28/2015 11:17	10.26	82.43	0.041	7	78	0.019	0.0331	0	0.883	0.718	0.309	0.718	0.7188	42.8612	-78.8447
07/28/2015 11:16	10.26	85.53	0.055	7	79	0.019	0.0323	0	0.883	0.718	0.307	0.714	0.7189	42.8612	-78.8447
07/28/2015 11:15	10.15	107.36	0.031	7	79	0.019	0.0306	0	0.883	0.719	0.306	0.715	0.7195	42.8612	-78.8447
07/28/2015 11:14	10.23	87.6	0.03	7	79	0.019	0.0306	0	0.883	0.719	0.304	0.718	0.7196	42.8612	-78.8447
07/28/2015 11:13	10.22	98.58	0.029	7	79	0.019	0.0308	0	0.883	0.719	0.303	0.722	0.72	42.8612	-78.8447
07/28/2015 11:12	10.25	83.08	0.029	7	79	0.019	0.0309	0	0.883	0.72	0.301	0.722	0.7199	42.8612	-78.8447
07/28/2015 11:11	10.25	91.99	0.03	7	79	0.019	0.0313	0	0.883	0.72	0.3	0.718	0.7205	42.8612	-78.8447
07/28/2015 11:10	10.26	80.49	0.03	7	79	0.019	0.0333	0	0.883	0.72	0.298	0.718	0.7209	42.8612	-78.8447
07/28/2015 11:09	10.24	90.44	0.029	7	79	0.019	0.0361	0	0.883	0.721	0.297	0.714	0.7214	42.8612	-78.8447
07/28/2015 11:08	10.26	82.56	0.029	7	79	0.019	0.0367	0	0.883	0.722	0.295	0.717	0.7222	42.8612	-78.8447
07/28/2015 11:07	10.18	126.23	0.036	7	79	0.019	0.0375	0	0.883	0.722	0.294	0.721	0.7235	42.8612	-78.8447
07/28/2015 11:06	10.26	84.88	0.032	7	79	0.019	0.0374	0	0.883	0.722	0.292	0.719	0.7237	42.8612	-78.8447
07/28/2015 11:05	10.24	86.69	0.033	7	79	0.019	0.0371	0	0.883	0.723	0.291	0.713	0.7237	42.8612	-78.8447
07/28/2015 11:04	10.14	113.95	0.032	7	80	0.018	0.0368	0	0.883	0.724	0.288	0.731	0.7243	42.8612	-78.8447
07/28/2015 11:03	10.25	86.05	0.031	7	80	0.018	0.0367	0	0.883	0.724	0.288	0.722	0.7239	42.8612	-78.8447
07/28/2015 11:02	10.27	85.4	0.029	7	80	0.018	0.0366	0	0.883	0.724	0.286	0.72	0.7247	42.8612	-78.8447
07/28/2015 11:01	10.26	81.4	0.029	7	80	0.018	0.0366	0	0.883	0.724	0.285	0.722	0.7253	42.8612	-78.8447
07/28/2015 11:00	10.17	128.17	0.031	7	80	0.018	0.0366	0	0.883	0.726	0.282	0.717	0.7257	42.8612	-78.8446
07/28/2015 10:59	10.24	86.69	0.033	7	80	0.018	0.0372	0	0.883	0.726	0.28	0.724	0.7263	42.8612	-78.8447
07/28/2015 10:58	10.19	111.76	0.03	7	80	0.018	0.0373	0	0.883	0.726	0.279	0.721	0.727	42.8612	-78.8447
07/28/2015 10:57	10.26	82.04	0.036	7	80	0.018	0.0375	0	0.883	0.726	0.279	0.73	0.7275	42.8612	-78.8447
07/28/2015 10:56	10.18	117.31	0.059	7	80	0.018	0.0373	0	0.883	0.727	0.277	0.724	0.7277	42.8612	-78.8447
07/28/2015 10:55	10.25	89.92	0.072	7	80	0.018	0.0357	0	0.883	0.728	0.274	0.726	0.7289	42.8612	-78.8447
07/28/2015 10:54	10.26	83.85	0.039	7	80	0.018	0.033	0	0.883	0.728	0.274	0.726	0.7296	42.8612	-78.8447
07/28/2015 10:53	10.26	77.39	0.041	7	80	0.018	0.0325	0	0.883	0.729	0.273	0.736	0.7303	42.8612	-78.8447
07/28/2015 10:52	10.17	114.08	0.034	7	81	0.018	0.0319	0	0.883	0.73	0.271	0.724	0.7305	42.8612	-78.8447
07/28/2015 10:51	10.26	93.41	0.028	7	81	0.017	0.0317	0	0.883	0.731	0.27	0.719	0.7315	42.8612	-78.8447
07/28/2015 10:50	10.17	114.99	0.028	7	81	0.017	0.0319	0	0.883	0.733	0.267	0.723	0.7328	42.8612	-78.8447
07/28/2015 10:49	10.25	83.72	0.03	7	81	0.017	0.0321	0	0.883	0.733	0.267	0.724	0.734	42.8612	-78.8447
07/28/2015 10:48	10.22	95.74	0.03	7	81	0.017	0.0323	0	0.883	0.734	0.265	0.735	0.7353	42.8612	-78.8447
07/28/2015 10:47	10.24	87.34	0.029	7	81	0.017	0.0325	0	0.883	0.735	0.264	0.729	0.7359	42.8612	-78.8446
07/28/2015 10:46	10.26	88.11	0.029	7	81	0.017	0.033	0	0.883	0.737	0.262	0.728	0.737	42.8612	-78.8447

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Mass Conc. Total (mg/m³)	Memory (%)	Sensor Batt. (%)	TWA (mg/m³)	Mass Conc. Total (Avg15) (mg/m³)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Latitude	Longitude
07/28/2015 10:45	10.26	87.21	0.04	7	81	0.017	0.0333	0	0.883	0.738	0.261	0.726	0.7383	42.8613	-78.8447
07/28/2015 10:44	10.15	138.24	0.034	7	81	0.017	0.0327	0	0.883	0.738	0.259	0.734	0.74	42.8612	-78.8447
07/28/2015 10:43	10.24	80.1	0.034	7	81	0.017	0.0325	0	0.883	0.741	0.256	0.728	0.741	42.8612	-78.8447
07/28/2015 10:42	10.13	133.08	0.033	7	81	0.017	0.0325	0	0.883	0.741	0.256	0.733	0.7424	42.8612	-78.8447
07/28/2015 10:41	10.26	81.52	0.034	7	81	0.017	0.0326	0	0.883	0.743	0.255	0.742	0.7437	42.8612	-78.8447
07/28/2015 10:40	10.25	83.08	0.032	7	82	0.017	0.0325	0	0.883	0.746	0.252	0.737	0.7448	42.8612	-78.8447
07/28/2015 10:39	10.11	149.1	0.032	7	82	0.017	0.0323	0	0.883	0.747	0.25	0.737	0.7463	42.8612	-78.8447
07/28/2015 10:38	10.25	84.11	0.032	7	82	0.017	0.0328	0	0.883	0.747	0.25	0.738	0.7482	42.8612	-78.8447
07/28/2015 10:37	10.24	86.95	0.03	7	82	0.017	0.0329	0	0.883	0.749	0.249	0.739	0.7495	42.8612	-78.8447
07/28/2015 10:36	10.23	85.79	0.031	7	82	0.016	0.0329	0	0.883	0.753	0.245	0.739	0.7515	42.8612	-78.8447
07/28/2015 10:35	10.08	144.06	0.031	7	82	0.016	0.033	0	0.883	0.755	0.244	0.741	0.754	42.8612	-78.8447
07/28/2015 10:34	10.24	83.59	0.034	7	82	0.016	0.0332	0	0.883	0.755	0.244	0.743	0.7555	42.8612	-78.8447
07/28/2015 10:33	10.2	97.8	0.032	7	82	0.016	0.0333	0	0.883	0.757	0.242	0.744	0.7572	42.8612	-78.8447
07/28/2015 10:32	10.24	89.15	0.037	7	82	0.016	0.0333	0	0.883	0.758	0.241	0.746	0.7592	42.8612	-78.8447
07/28/2015 10:31	10.21	102.45	0.034	7	82	0.016	0.0329	0	0.883	0.76	0.239	0.747	0.7605	42.8612	-78.8447
07/28/2015 10:30	10.26	85.27	0.031	7	82	0.016	0.0329	0	0.883	0.763	0.236	0.752	0.7621	42.8612	-78.8447
07/28/2015 10:29	10.26	81.65	0.03	7	82	0.016	0.0331	0	0.883	0.763	0.236	0.749	0.7636	42.8612	-78.8447
07/28/2015 10:28	10.24	87.47	0.034	7	83	0.016	0.0335	0	0.883	0.765	0.235	0.749	0.7654	42.8612	-78.8446
07/28/2015 10:27	10.18	114.21	0.035	7	83	0.016	0.0336	0	0.883	0.767	0.233	0.752	0.7674	42.8612	-78.8447
07/28/2015 10:26	10.23	87.86	0.032	7	83	0.016	0.0337	0	0.883	0.771	0.23	0.759	0.7697	42.8612	-78.8447
07/28/2015 10:25	10.13	128.42	0.03	7	83	0.016	0.0339	0	0.883	0.771	0.23	0.76	0.7711	42.8612	-78.8447
07/28/2015 10:24	10.17	123.26	0.039	7	83	0.016	0.0344	0	0.883	0.772	0.228	0.765	0.7728	42.8612	-78.8447
07/28/2015 10:23	10.26	89.02	0.034	7	83	0.016	0.0341	0	0.883	0.773	0.227	0.758	0.7737	42.8612	-78.8447
07/28/2015 10:22	10.13	125.71	0.03	7	83	0.016	0.0343	0	0.883	0.775	0.225	0.769	0.7753	42.8612	-78.8447
07/28/2015 10:21	10.26	90.96	0.032	7	83	0.015	0.0345	0	0.883	0.776	0.222	0.776	0.776	42.8612	-78.8447
07/28/2015 10:20	10.24	83.98	0.034	7	83	0.015	0.0345	0	0.883	0.777	0.22	0.764	0.7764	42.8612	-78.8447
07/28/2015 10:19	10.22	97.55	0.035	7	83	0.015	0.0345	0	0.883	0.777	0.22	0.768	0.7769	42.8612	-78.8447
07/28/2015 10:18	10.23	88.76	0.032	7	83	0.015	0.0343	0	0.883	0.777	0.219	0.774	0.7775	42.8612	-78.8447
07/28/2015 10:17	10.23	82.56	0.032	7	83	0.015	0.0345	0	0.883	0.777	0.217	0.766	0.7777	42.8612	-78.8446
07/28/2015 10:16	10.15	123.39	0.033	7	84	0.015	0.0349	0	0.883	0.778	0.215	0.771	0.7777	42.8612	-78.8447
07/28/2015 10:15	10.15	117.31	0.035	7	84	0.015	0.0349	0	0.883	0.778	0.214	0.774	0.7786	42.8612	-78.8447
07/28/2015 10:14	10.24	86.31	0.035	7	84	0.015	0.0347	0	0.883	0.779	0.212	0.776	0.779	42.8612	-78.8447
07/28/2015 10:13	10.23	74.29	0.036	7	84	0.015	0.0345	0	0.883	0.779	0.211	0.779	0.78	42.8613	-78.8447
07/28/2015 10:12	10.23	83.72	0.036	7	84	0.015	0.0343	0	0.883	0.778	0.209	0.786	0.7797	42.8612	-78.8447
07/28/2015 10:11	10.24	84.11	0.036	7	84	0.015	0.0343	0	0.883	0.777	0.206	0.78	0.7791	42.8612	-78.8447
07/28/2015 10:10	10.26	89.28	0.037	7	84	0.015	0.0341	0	0.883	0.777	0.206	0.786	0.7786	42.8612	-78.8447
07/28/2015 10:09	10.25	80.36	0.035	7	84	0.015	0.0339	0	0.883	0.777	0.204	0.778	0.7779	42.8613	-78.8447
07/28/2015 10:08	10.22	82.43	0.036	7	84	0.015	0.0339	0	0.883	0.777	0.203	0.782	0.7781	42.8612	-78.8447
07/28/2015 10:07	10.13	123.9	0.034	7	84	0.014	0.0337	0	0.883	0.776	0.199	0.78	0.7776	42.8612	-78.8447
07/28/2015 10:06	10.16	107.49	0.032	7	84	0.014	0.0337	0	0.883	0.776	0.199	0.782	0.7772	42.8613	-78.8447
07/28/2015 10:05	10.25	82.56	0.033	7	84	0.014	0.0339	0	0.883	0.776	0.198	0.772	0.777	42.8612	-78.8447
07/28/2015 10:04	10.11	113.95	0.033	7	85	0.014	0.034	0	0.883	0.776	0.194	0.777	0.7777	42.8612	-78.8447
07/28/2015 10:03	10.22	91.47	0.035	7	85	0.014	0.034	0	0.883	0.776	0.194	0.776	0.7779	42.8612	-78.8447
07/28/2015 10:02	10.21	101.29	0.038	7	85	0.014	0.0337	0	0.883	0.777	0.193	0.767	0.7782	42.8612	-78.8447
07/28/2015 10:01	10.25	80.88	0.032	7	85	0.014	0.0335	0	0.883	0.778	0.19	0.784	0.7793	42.8612	-78.8447
07/28/2015 10:00	10.15	118.73	0.032	7	85	0.014	0.0341	0	0.883	0.778	0.19	0.78	0.7797	42.8612	-78.8447
07/28/2015 9:59	10.24	88.11	0.032	7	85	0.014	0.0345	0	0.883	0.778	0.188	0.791	0.7803	42.8612	-78.8447
07/28/2015 9:58	10.16	116.54	0.033	7	85	0.014	0.0351	0	0.883	0.779	0.186	0.774	0.7803	42.8612	-78.8447
07/28/2015 9:57	10.26	80.88	0.036	7	85	0.014	0.0354	0	0.883	0.78	0.185	0.778	0.7813	42.8612	-78.8447
07/28/2015 9:56	10.19	103.75	0.033	7	85	0.014	0.0353	0	0.883	0.781	0.183	0.772	0.782	42.8612	-78.8447
07/28/2015 9:55	10.3	81.91	0.034	7	85	0.014	0.0353	0	0.883	0.782	0.181	0.775	0.7836	42.8612	-78.8447
07/28/2015 9:54	10.28	89.41	0.036	7	85	0.014	0.0355	0	0.883	0.783	0.18	0.781	0.7849	42.8612	-78.8447
07/28/2015 9:53	10.33	84.37	0.033	7	85	0.013	0.0354	0	0.883	0.784	0.177	0.775	0.7855	42.8612	-78.8447
07/28/2015 9:52	10.35	83.59	0.034	7	86	0.013	0.0359	0	0.883	0.785	0.175	0.774	0.786	42.8612	-78.8447
07/28/2015 9:51	10.34	81.78	0.034	7	86	0.013	0.0357	0	0.883	0.785	0.175	0.779	0.7865	42.8612	-78.8447
07/28/2015 9:50	10.24	107.75	0.035	7	86	0.013	0.0354	0	0.883	0.785	0.173	0.783	0.7872	42.8612	-78.8447
07/28/2015 9:49	10.35	81.01	0.033	7	86	0.013	0.0352	0	0.883	0.787	0.172	0.779	0.7872	42.8612	-78.8447
07/28/2015 9:48	10.22	105.56	0.031	7	86	0.013	0.0353	0	0.883	0.788	0.17	0.781	0.7887	42.8612	-78.8447
07/28/2015 9:47	10.36	81.91	0.034	7	86	0.013	0.0355	0	0.883	0.789	0.169	0.784	0.7897	42.8612	-78.8447
07/28/2015 9:46	10.36	82.43	0.042	7	86	0.013	0.0353	0	0.883	0.791	0.167	0.789	0.7909	42.8612	-78.8447
07/28/2015 9:45	10.36	85.53	0.037	7	86	0.013	0.0349	0	0.883	0.792	0.165	0.789	0.7921	42.8612	-78.8447
07/28/2015 9:44	10.35	83.98	0.041	7	86	0.013	0.0346	0	0.883	0.795	0.162	0.792	0.793	42.8612	-78.8447
07/28/2015 9:43	10.37	79.97	0.038	7	86	0.013	0.0341	0	0.883	0.795	0.162	0.789	0.7939	42.8612	-78.8447
07/28/2015 9:42	10.31	102.71	0.034	7	86	0.013	0.034	0	0.883	0.797	0.16	0.788	0.7959	42.8612	-78.8447
07/28/2015 9:41	10.36	80.62	0.033	7	86	0.013	0.0343	0	0.883	0.801	0.157	0.796	0.798	42.8612	-78.8447
07/28/2015 9:40	10.34	94.19	0.038	7	87	0.012	0.0346	0	0.883	0.801	0.157	0.795	0.7997	42.8612	-78.8447
07/28/2015 9:39	10.37	84.5	0.034	7	87	0.012	0.0346	0	0.883	0.806	0.154	0.79	0.8017	42.8612	-78.8447
07/28/2015 9:38	10.36	86.18	0.041	7	87	0.012	0.035	0	0.883	0.806	0.154	0.782	0.8045	42.8612	-78.8447
07/28/2015 9:37	10.37	82.04	0.031	7	87	0.012	0.0345	0	0.883	0.809	0.152	0.781	0.8075	42.8612	-78.8447
07/28/2015 9:36	10.29	110.34	0.029	7	87	0.012	0.0347	0	0.883	0.811	0.15	0.79	0.8109	42.8612	-78.8447
07/28/2015 9:35	10.36	82.82	0.032	7	87	0.012	0.0351	0	0.883	0.814	0.149	0.783	0.8133	42.8612	-78.8447
07/28/2015 9:34	10.26	115.37	0.035	7	87	0.012	0.0367	0	0.883	0.816	0.147	0.802	0.8164	42.8612	-78.8447
07/28/2015 9:33	10.37	81.91	0.033	7	87	0.012	0.0367	0	0.883	0.819	0.145	0.796	0.8189	42.8612	-78.8447
07/28/2015 9:32	10.37	80.49	0.032	7	87	0.012	0.0371	0	0.883	0.823	0.144	0.802	0.8227	42.8612	-78.8447
07/28/2015 9:31	10.37	78.55	0.035	7	87	0.012	0.0378	0	0.883	0.825	0.142	0.806	0.8255	42.8612	-78.8447
07/28/2015 9:30	10.38	85.79	0.033	7	87	0.012	0.0381	0	0.883	0.829	0.14	0.803	0.8285	42.8612	-78.8447
07/28/2015 9:29	10.37	79.85	0.033	7	87	0.012	0.0387	0	0.883	0.833	0.139	0.806	0.8323	42.8612	-78.8447
07/28/2015 9:28	10.37	81.91	0.037	7	88	0.012	0.0391	0	0.883	0.837	0.137	0.819	0.8368	42.8612	-78.8447
07/28/2015 9:27	10.37	84.11	0.039	7	88	0.012	0.0395	0	0.883	0.84	0.135	0.819	0.8403	42.8612	-78.8447
07/28/2015 9:26	10.36	82.82	0.037	7	88	0.011	0.0399	0	0.883	0.842	0.134	0.821	0.8426	42.8612	-78.8447
07/28/2015 9:25	10.18	136.31	0.038	7	88	0.011	0.0403	0	0.883	0.844	0.132	0.826	0.8447	42.8612	-78.8447
07/28/2015 9:24	10.37	81.4	0.04	7	88	0.011	0.0405	0	0.883	0.846	0.13	0.831	0.8463	42.8612	-78.8447
07/28/2015 9:23	10.31	106.98	0.034	7	88	0.011	0.0405	0	0.883	0.849	0.129	0.828	0.8482	42.8612	-78.8447
07/28/2015 9:22	10.37	84.37	0.033	7	88	0.011	0.0411	0	0.883	0.851	0.127	0.832	0.8508	42.8612	-78.8447
07/28/2015 9:21	10.37	81.14	0.035	7	88	0.011	0.0417	0	0.883	0.854	0.125	0.826	0.8527	42.8612	-78.8447
07/28/2015 9:20	10.35	86.56	0.057	7	88	0.011	0.0422	0	0.883	0.856	0.123	0.829	0.856	42.8612	-78.8447
07/28/2015 9:19	10.37	85.01	0.035	7	88	0.011	0.041	0	0.883	0.857	0.122	0.839	0.8577	42.8612	-78.8447
07/28/2015 9:18	10.37	80.49	0.039	7	88	0.011	0.0416	0	0.883	0.858	0.12	0.853	0.8587	42.8612	-78.8447
07/28/2015 9:17	10.24	112.66	0.042	7	88	0.011	0.0417	0	0.883	0.858	0.118	0.845	0.8593	42.8612	-78.8447
07/28/2015 9:16	10.37	81.27	0.04	7	89	0.011	0.0423	0	0.883	0.86	0.116	0.85	0.8601	42.8612	-78.8447
07/28/2015 9:15	10.36	81.52	0.041	7	89	0.011	0.0435	0	0.883	0.86	0.115	0.86	0.8613	42.8612	-78.8447
07/28/2015 9:14	10.31	103.88	0.039	7	89	0.01	0.0439	0	0.883	0.86	0.113	0.874	0.8619	42.8612	-78.8447
07/28/2015 9:13	10.36	81.27	0.043	7	89	0.01	0.045	0	0.881	0.859	0.111	0.871	0.8614	42.8612	-78.8447
07/28/2015 9:12	10.36	82.56	0.045	7	89	0.01	0.0456	0	0.881	0.859	0.109	0.854	0.8604	42.8612	-78.8447

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Mass Conc. Total (mg/m³)	Memory (%)	Sensor Batt. (%)	TWA (mg/m³)	Mass Conc. Total (Avg15) (mg/m³)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Latitude	Longitude
07/28/2015 9:11	10.35	88.37	0.043	7	89	0.01	0.0457	0	0.881	0.859	0.107	0.853	0.8602	42.8612	-78.8447
07/28/2015 9:10	10.35	85.66	0.041	7	89	0.01	0.046	0	0.881	0.859	0.106	0.849	0.8605	42.8612	-78.8447
07/28/2015 9:09	10.36	80.36	0.04	7	89	0.01	0.0463	0	0.881	0.859	0.104	0.86	0.8613	42.8612	-78.8447
07/28/2015 9:08	10.22	118.09	0.044	7	89	0.01	0.0469	0	0.881	0.859	0.102	0.867	0.8615	42.8612	-78.8447
07/28/2015 9:07	10.33	94.44	0.041	7	89	0.01	0.0475	0	0.881	0.859	0.1	0.861	0.8613	42.8612	-78.8447
07/28/2015 9:06	10.37	84.5	0.043	7	89	0.01	0.0491	0	0.88	0.858	0.098	0.875	0.8607	42.8612	-78.8447
07/28/2015 9:05	10.35	86.56	0.039	7	90	0.01	0.0499	0	0.88	0.857	0.097	0.854	0.859	42.8612	-78.8447
07/28/2015 9:04	10.36	81.52	0.044	7	90	0.01	0.0506	0	0.88	0.857	0.095	0.854	0.8582	42.8612	-78.8447
07/28/2015 9:03	10.35	79.46	0.041	7	90	0.009	0.0517	0	0.88	0.856	0.093	0.862	0.8573	42.8612	-78.8447
07/28/2015 9:02	10.35	81.65	0.05	7	90	0.009	0.0519	0	0.88	0.855	0.091	0.858	0.8559	42.8612	-78.8447
07/28/2015 9:01	10.35	85.27	0.058	7	90	0.009	0.0518	0	0.88	0.853	0.089	0.867	0.854	42.8612	-78.8447
07/28/2015 9:00	10.23	120.67	0.048	7	90	0.009	0.051	0	0.879	0.851	0.088	0.87	0.8522	42.8612	-78.8446
07/28/2015 8:59	10.35	83.72	0.055	7	90	0.009	0.0513	0	0.879	0.849	0.084	0.866	0.8506	42.8612	-78.8446
07/28/2015 8:58	10.2	127.13	0.052	7	90	0.009	0.0507	0	0.879	0.849	0.084	0.856	0.8494	42.8612	-78.8447
07/28/2015 8:57	10.35	82.3	0.046	7	90	0.009	0.0509	0	0.879	0.848	0.082	0.851	0.8487	42.8612	-78.8446
07/28/2015 8:56	10.35	81.65	0.048	7	90	0.009	0.0513	0	0.879	0.847	0.08	0.858	0.848	42.8613	-78.8446
07/28/2015 8:55	10.33	85.79	0.045	7	90	0.009	0.0514	0	0.879	0.847	0.079	0.861	0.8475	42.8612	-78.8446
07/28/2015 8:54	10.35	82.17	0.05	7	90	0.009	0.052	0	0.879	0.846	0.077	0.863	0.847	42.8612	-78.8446
07/28/2015 8:53	10.35	86.95	0.052	7	91	0.008	0.0521	0	0.869	0.844	0.075	0.863	0.8457	42.8612	-78.8447
07/28/2015 8:52	10.34	79.97	0.065	7	91	0.008	0.0525	0	0.863	0.843	0.073	0.853	0.8442	42.8612	-78.8446
07/28/2015 8:51	10.31	91.47	0.056	7	91	0.008	0.0523	0	0.861	0.843	0.072	0.849	0.8431	42.8612	-78.8446
07/28/2015 8:50	10.2	135.01	0.049	7	91	0.008	0.052	0	0.861	0.843	0.07	0.842	0.8428	42.8612	-78.8446
07/28/2015 8:49	10.34	81.65	0.06	7	91	0.008	0.0523	0	0.861	0.843	0.068	0.84	0.8434	42.8612	-78.8446
07/28/2015 8:48	10.33	82.56	0.044	7	91	0.008	0.0519	0	0.861	0.844	0.066	0.841	0.8441	42.8612	-78.8446
07/28/2015 8:47	10.32	81.4	0.049	7	91	0.008	0.0525	0	0.861	0.845	0.065	0.83	0.8453	42.8612	-78.8447
07/28/2015 8:46	10.28	98.58	0.046	7	91	0.008	0.0529	0	0.861	0.845	0.063	0.84	0.846	42.8612	-78.8447
07/28/2015 8:45	10.19	128.68	0.052	8	91	0.008	0.0539	0	0.861	0.844	0.061	0.846	0.8457	42.8612	-78.8447
07/28/2015 8:44	10.33	90.05	0.046	8	91	0.008	0.0542	0	0.861	0.844	0.059	0.848	0.8446	42.8612	-78.8447
07/28/2015 8:43	10.17	127.65	0.055	8	91	0.007	0.0556	0	0.861	0.84	0.056	0.845	0.8429	42.8612	-78.8447
07/28/2015 8:42	10.32	90.31	0.053	8	91	0.007	0.0562	0	0.861	0.84	0.056	0.841	0.8408	42.8612	-78.8447
07/28/2015 8:41	10.2	102.84	0.049	8	92	0.007	0.0567	0	0.861	0.836	0.054	0.851	0.8382	42.8612	-78.8447
07/28/2015 8:40	10.28	85.92	0.054	8	92	0.007	0.0571	0	0.861	0.831	0.052	0.853	0.8338	42.8612	-78.8447
07/28/2015 8:39	10.27	78.94	0.052	8	92	0.007	0.057	0	0.861	0.819	0.049	0.844	0.8279	42.8612	-78.8447
07/28/2015 8:38	10.26	88.76	0.057	8	92	0.007	0.0579	0	0.861	0.819	0.049	0.84	0.8221	42.8612	-78.8447
07/28/2015 8:37	10.11	143.15	0.062	8	92	0.007	0.0582	0	0.861	0.812	0.047	0.837	0.8159	42.8612	-78.8447
07/28/2015 8:36	10.24	84.88	0.052	8	92	0.007	0.0578	0	0.861	0.804	0.045	0.844	0.8089	42.8612	-78.8447
07/28/2015 8:35	10.23	92.38	0.053	8	92	0.007	0.0584	0	0.86	0.783	0.042	0.851	0.7997	42.8612	-78.8447
07/28/2015 8:34	10.2	104.52	0.054	8	92	0.006	0.059	0	0.86	0.783	0.042	0.85	0.7891	42.8612	-78.8447
07/28/2015 8:33	10.18	95.35	0.053	8	92	0.006	0.0595	0	0.858	0.769	0.04	0.86	0.7772	42.8612	-78.8447
07/28/2015 8:32	10.15	88.24	0.055	8	92	0.006	0.0597	0	0.852	0.741	0.036	0.84	0.763	42.8612	-78.8447
07/28/2015 8:31	10.09	89.15	0.061	8	92	0.006	0.0609	0	0.847	0.741	0.036	0.835	0.75	42.8612	-78.8447
07/28/2015 8:30	10.13	94.06	0.057	8	92	0.006	0.0612	0	0.847	0.725	0.035	0.83	0.7359	42.8612	-78.8446
07/28/2015 8:29	9.96	131.91	0.067	8	92	0.006	0.0611	0	0.847	0.685	0.031	0.823	0.7184	42.8612	-78.8447
07/28/2015 8:28	10.14	86.56	0.064	8	92	0.006	0.0616	0	0.813	0.665	0.03	0.813	0.6987	42.8612	-78.8447
07/28/2015 8:27	10.17	94.7	0.06	8	92	0.006	0.0627	0	0.802	0.665	0.03	0.802	0.6777	42.8612	-78.8447
07/28/2015 8:26	10.17	98.71	0.056	8	93	0.005	0.0635	0	0.786	0.644	0.028	0.785	0.6561	42.8612	-78.8447
07/28/2015 8:25	10.09	110.34	0.052	8	93	0.005	0.0645	0	0.768	0.622	0.026	0.765	0.6344	42.8612	-78.8447
07/28/2015 8:24	10.17	85.27	0.065	8	93	0.005	0.0651	0	0.763	0.574	0.023	0.756	0.6117	42.8612	-78.8447
07/28/2015 8:23	10.17	92.12	0.062	8	93	0.005	0.065	0	0.75	0.574	0.023	0.748	0.5875	42.8612	-78.8447
07/28/2015 8:22	10.15	89.79	0.056	8	93	0.005	0.0648	0	0.738	0.547	0.022	0.731	0.5623	42.8612	-78.8447
07/28/2015 8:21	10	143.41	0.061	8	93	0.005	0.065	0	0.711	0.493	0.019	0.707	0.5355	42.8612	-78.8447
07/28/2015 8:20	10.15	85.01	0.062	8	93	0.005	0.0647	0	0.698	0.493	0.019	0.692	0.5079	42.8612	-78.8447
07/28/2015 8:19	10.16	96	0.062	8	93	0.005	0.0645	0	0.677	0.463	0.017	0.671	0.4801	42.8612	-78.8447
07/28/2015 8:18	10.13	94.19	0.055	8	93	0.004	0.0641	0	0.653	0.433	0.016	0.647	0.4507	42.8612	-78.8446
07/28/2015 8:17	9.95	140.18	0.073	8	93	0.004	0.065	0	0.648	0.372	0.013	0.645	0.4215	42.8612	-78.8446
07/28/2015 8:16	10.12	98.32	0.066	8	93	0.004	0.0641	0	0.626	0.372	0.013	0.623	0.3886	42.8613	-78.8446
07/28/2015 8:15	10.1	88.37	0.056	8	93	0.004	0.064	0	0.572	0.343	0.012	0.568	0.3582	42.8612	-78.8446
07/28/2015 8:14	10.11	83.59	0.074	8	93	0.004	0.0641	0	0.537	0.292	0.01	0.528	0.3302	42.8612	-78.8446
07/28/2015 8:13	10.12	95.48	0.081	8	93	0.004	0.063	0	0.514	0.292	0.01	0.497	0.3054	42.8612	-78.8446
07/28/2015 8:12	10.07	90.44	0.072	8	93	0.004	0.0617	0	0.498	0.266	0.009	0.479	0.28	42.8613	-78.8447
07/28/2015 8:11	10.06	97.8	0.07	8	93	0.003	0.061	0	0.459	0.241	0.008	0.459	0.2552	42.8612	-78.8447
07/28/2015 8:10	10	106.85	0.061	8	94	0.003	0.0615	0	0.423	0.215	0.007	0.424	0.2299	42.8612	-78.8447
07/28/2015 8:09	10.02	101.55	0.064	8	94	0.003	0.061	0	0.405	0.194	0.006	0.393	0.2058	42.8612	-78.8447
07/28/2015 8:08	10.06	98.06	0.059	8	94	0.003	0.0604	0	0.368	0.174	0.005	0.371	0.1856	42.8612	-78.8446
07/28/2015 8:07	10.07	97.29	0.059	8	94	0.003	0.0603	0	0.341	0.156	0.004	0.328	0.1663	42.8612	-78.8446
07/28/2015 8:06	10.02	94.7	0.057	8	94	0.003	0.06	0	0.334	0.117	0.003	0.294	0.1473	42.8612	-78.8446
07/28/2015 8:05	10.02	96.64	0.058	8	94	0.003	0.0602	0	0.31	0.117	0.003	0.275	0.1277	42.8612	-78.8446
07/28/2015 8:04	9.69	144.32	0.057	8	94	0.002	0.0602	0	0.31	0.101	0.003	0.229	0.1104	42.8612	-78.8446
07/28/2015 8:03	9.93	91.73	0.068	8	94	0.002	0.0604	0	0.31	0.087	0.002	0.209	0.1019	42.8612	-78.8446
07/28/2015 8:02	9.79	116.67	0.059	8	94	0.002	0.0598	0	0.31	0.065	0.002	0.152	0.0937	42.8612	-78.8447
07/28/2015 8:01	10.3	93.28	0.065	8	94	0.002	0.0599	0	0.31	0.065	0.002	0.167	0.0888	42.8612	-78.8446
07/28/2015 8:00	10.68	94.19	0.057	8	95	0	0.0595	0	0.31	0.055	0.001	0.148	0.0817	42.8612	-78.8446
07/28/2015 7:59	10.57	100	0.058	8	95	0	0.0597	0	0.31	0	0.001	0.156	0.0751	42.8612	-78.8446
07/28/2015 7:58	10.84	87.73	0.061	8	95	0	0.0599	0	0.166	0	0.001	0.116	0.0661	42.8612	-78.8446
07/28/2015 7:57	10.96	81.65	0.062	8	95	0	0.0597	0	0.166	0	0	0.107	0.0599	42.8613	-78.8447
07/28/2015 7:56	11.13	97.16	0.077	8	95	0	0.0594	0	0.166	0	0	0.08	0.0531	42.8612	-78.8446
07/28/2015 7:55	11.21	86.95	0.054	8	95	0	0.0565	0	0.166	0	0	0.062	0.0487	42.8612	-78.8446
07/28/2015 7:54	11.06	119.25	0.055	8	95	0	0.057	0	0.166	0	0	0.09	0.046	42.8612	-78.8447
07/28/2015 7:53	11.4	81.01	0.057	8	95	0	0.0575	0	0.166	0	0	0.082	0.035	42.8612	-78.8446
07/28/2015 7:52	11.43	90.18	0.055	8	95	0	0.0577	0	0.15	0	0	0.043	0.0193	42.8612	-78.8446
07/28/2015 7:51	11.63	86.69	0.06	8	95	0	0.059	0	0.15	0	0	0	0.0075	42.8612	-78.8447
07/28/2015 7:50	11.53	132.04	0.058	8	96	0	0.058	0	0.15	0	0	0.015	0.015		

TURNKEY ENVIRONMENTAL RESTORATION, LLC

INSPECTOR'S DAILY REPORT

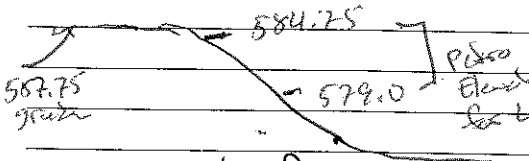
Page ____ of ____

CONTRACTOR: Land Remediation (LR)	JOB NO.: 0355-015-001
CLIENT: Buffalo Niagara Riverkeeper (BNR)	DATE: 7/29/15

LOCATION: Riverbank (Riverkeepers parcel) - Area I		DAY: Su M Tu (W) Th F Sa	
WEATHER:	TEMP: °F	START: 0700	END:

WORK PERFORMED:

0700 Tailgate Meters (onsite) GRD, LR, + Riverkeepers onsite
0715 - STARTED Excavation work on Cut 2, STARTED Loading
~~0900~~ - out comingled Red Slag w/petroleum,



900 - Put hammer on Komatsue, Excavator

1023 → Josh River Keeper stopped work, Due to sheen on the water, Notified Bryan Hann (TK), No sheen Inside the silt curtain
1050
1040 → B. Hann onsit w/ Jon Lutz (Riverkeepers, went over petro Impact Areas w/ Bryan, Disscused containment and control of Different ~~Diffent~~ Petro Impacted Areas. Need oil Boom down gradient from Impacted work Area And cover Impacted Areas with Poly and Boom, Glenn Is fine w/ It he Just Needs a price
1200 Lunch
1230 Loaded 3 Loads of Co-mingled,
Boo - ~~Petro~~ center of Petro Area is ~ 100' South of A1-MW-6
1315 → Jon Lutz, wants LR To place Boom ~200' Inside 20R logs
Glenn (LR) Is getting 500' of Boom ~~wants~~ Let me know If he wants It in the water ~~the~~ tommorow They will have a boat on S.t to Reasjust silt fence, so If (LR) wants Boom In waters Tomorrow Is the Day, (LR) Needs E-mail From us to everbody
1630 - (LR) started Environmental controls for Co-mingled
1730 Stage Petro Areas
1640 - Took Down Meters, Didn't have clock, Port hooked up Data Is saved In meter

16 Co-mingled
52 Red Slag

TEST PERFORMED:	QA PERSONNEL: JBB
	SIGNATURE:

TurnKey Environmental Restoration, LLC

INSPECTOR'S DAILY REPORT

(CONTINUED)

Page [ ] of [ ]

CONTRACTOR: Land Remediation (LR)	JOB NO.: 0355-015-001
CLIENT: Buffalo Niagara Rivers Keepers	DATE: 7/29/15

MEETINGS HELD & RESULTS:

Josh, B. Hann, Glenn, Jon Lutz → Discussed Environmental Controls Needed Downgradient From Petro Impact areas

CONTRACTOR'S WORK FORCE AND EQUIPMENT

DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer						Front Loader Ton		
Superintendent						Bulldozer		
Laborer-Foreman		1				DJ Dump Truck		
Laborer		4				Water Truck		1
Operating Engineer			Equipment			Backhoe		
Carpenter			Generators			Excavator		1
Ironworker			Welding Equipment			Pad foot roller		
Concrete Finisher			Roller			End Dumps		3
			Paving Equipment			Breaker		1
			Air Compressor					

REMARKS:

LRI For Environmental Controls 1 hr
Large 40×40 Area For 3 Inlets, Loam, Hydroseed straw + no sections of Fence Lined
Small Area 10×10 Some materials 5 sections all of Boom

REFERENCES TO OTHER FORMS:

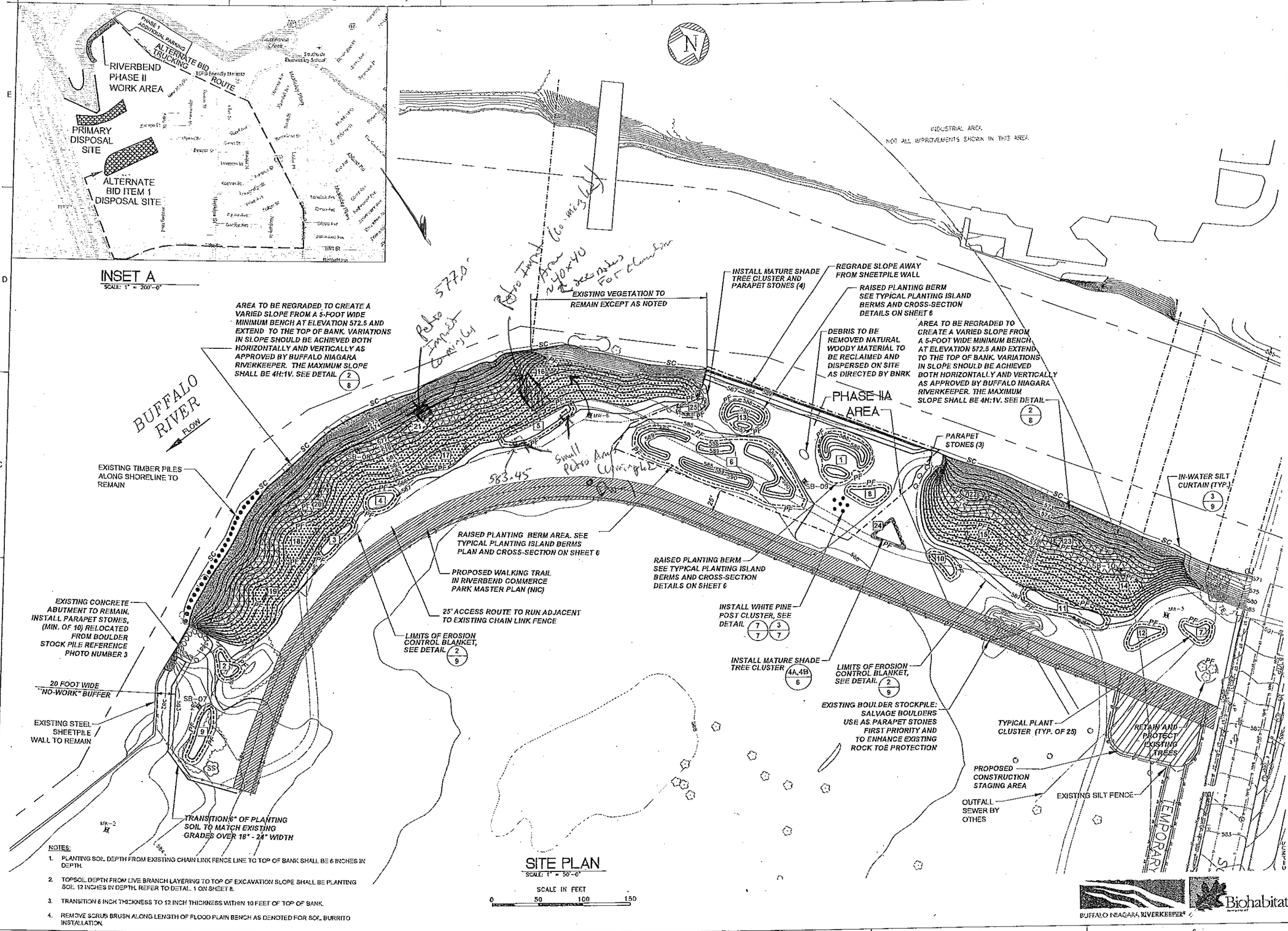
See CAMP

SAMPLES COLLECTED:

Sample Number:
Approx. Location of Stockpile:
No. of Stockpile
Date of Collection:
Weather:
Field Observations:

7/24/15 WCD

INSET A
SCALE: 1" = 200'-0"



NOTES:
1. PLANTING SOIL DEPTH FROM EXISTING CHAIN LINK FENCE LINE TO TOP OF BANK SHALL BE 6 INCHES IN DEPTH.
2. TOPSOIL DEPTH FROM LIVE BRANCH LAYERING TO TOP OF EXCAVATION SLOPE SHALL BE PLANTING SOIL 12 INCHES IN DEPTH. REFER TO DETAIL 1 ON SHEET 8.
3. TRANSITION 6 INCH THICKNESS TO 12 INCH THICKNESS WITHIN 10 FEET OF TOP OF BANK.
4. REMOVE SCRUB BRUSH ALONG LENGTH OF FLOOD PLAIN BENCH AS DENOTED FOR SOIL BURRITO INSTALLATION.

SITE PLAN
SCALE: 1" = 50'-0"

SCALE IN FEET
0 50 100 150

Nussbaumer & Clarke, Inc.
ENGINEERS AND SURVEYORS
3556 Lake Shore Road, Suite 500 | Buffalo, NY 14219
(716) 822-4900, (716) 826-7838 fax
www.nussclarke.com
Erie | Niagara | Chautauqua | Cattaraugus

HABITAT RESTORATION - RIVERBEND PHASE II

PROPOSED SITE PLAN

REVISIONS No.	DESCRIPTION	DATE

NUSSBAUMER & CLARKE, INC.
A CORPORATION REGISTERED TO PRACTICE PROFESSIONAL ENGINEERING & LAND SURVEYING IN THE STATE OF NEW YORK

CERTIFICATE No. _____

UNAUTHORIZED ALTERATION OR ADDITION TO THIS ENGINEERING DRAWING IS A VIOLATION OF SECTION 7209, PROVISION 2 OF THE NEW YORK STATE EDUCATION LAW

PROJECT NUMBER	14J1-0102
DATE	APRIL, 2015
DRAWN BY	JJS
DESIGNED BY	BJF
CHECKED BY	BJF
APPROVED BY	MAN
SCALE	AS NOTED
DRAWING No	5 OF 11

5

BUFFALO NIAGARA RIVERKEEPER®
Biohabitats

I:\2014\14J1-0102 Riverbend Phase 2\08B Working Drawings\14J1-0102-5 PROPOSED SITE PLAN.dwg
4/20/2015 JSUDORE

COMMUNITY AIR MONITORING DAILY LOG

Date: 7/29/15
Project: Riverbend / Riverkeeper parcel Area-I
Job No.: 0355-015-001
Client: BNR

LOCATION of ACTIVITIES/MONITORING STATIONS (Provide Sketch on Attached Map):

WEATHER CONDITIONS:

Time of Day:	0715 A.M.	P.M.
Ambient Air Temp.:	mid 70's	upper 80's
Wind Direction:	SW	SW
Wind Speed:	0-5	5-10
Precipitation:	NONE	NONE

DESCRIPTION OF SITE ACTIVITIES: Excavation Work In Cut 2

PARTICULATE MONITORING	Location	Time	Value	Duration	Corrective Measures Taken (Eng Controls/Work Stoppage, etc.)
Exceedence of 100 ug/m3 [1]			NONE		
Exceedence of 150 ug/m3 [1]			NONE		
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]			NONE		Temporarily halt Work and continue monitoring
Reading of 5 to 25 ppm [1]			NONE		Temporarily halt Work, abate emissions with corrective actions and continue monitoring [3]
Exceedence of 25 ppm [2]			NONE		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.

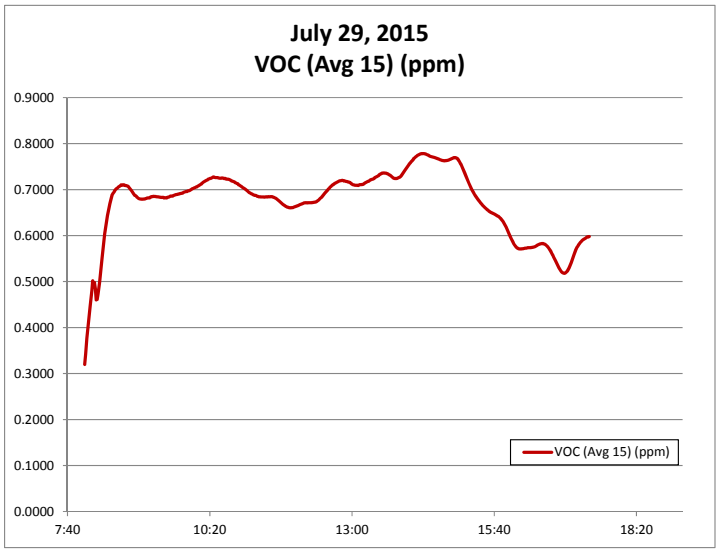
Prepared By: TAB Date: 7/29/15
Checked By: Date:

2015-07-29 data

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15/07/29 04:59
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Summary

Unit Name	MiniRAE 3000(PGM-7320)
Unit SN	592-913298
Unit Firmware Ver	V1.20A
Running Mode	Hygiene Mode
Measure Type	Avg
Datalog Mode	Continuous
Datalog Type	Auto
Diagnostic Mode	No
Stop Reason	Power Down
Site ID	RAE00000
User ID	1
Begin	07/29/2015 8:00
End	07/29/2015 17:27
Sample Period(s)	60
Number of Records	568
Sensor	VOC(ppb)
Span	100000
Span 2	N/A
Low Alarm	50000
High Alarm	100000
Over Alarm	15000000
STEL Alarm	25000
TWA Alarm	10000
Measurement Gas	Isobutylene
Calibration Time	07/16/2015 8:17
Peak (TWA) (ppm)	0.7783
Min (TWA) (ppm)	0.3198
Average (TWA) (ppm)	0.6731



****

Datalog

Index	Date/Time	VOC(ppb) (Avg)	VOC (Avg15) (ppm)
1	07/29/2015 8:00	76	0.3198
2	07/29/2015 8:01	12	0.3418
3	07/29/2015 8:02	44	0.3663
4	07/29/2015 8:03	73	0.3865
5	07/29/2015 8:04	108	0.4067
6	07/29/2015 8:05	173	0.4271
7	07/29/2015 8:06	196	0.4433
8	07/29/2015 8:07	135	0.4596
9	07/29/2015 8:08	172	0.4803
10	07/29/2015 8:09	677	0.5016
11	07/29/2015 8:10	442	0.4914
12	07/29/2015 8:11	754	0.4978
13	07/29/2015 8:12	922	0.4837
14	07/29/2015 8:13	572	0.4601
15	07/29/2015 8:14	441	0.4611
16	07/29/2015 8:15	406	0.4718
17	07/29/2015 8:16	379	0.4853
18	07/29/2015 8:17	347	0.5022
19	07/29/2015 8:18	376	0.5231
20	07/29/2015 8:19	414	0.5421
21	07/29/2015 8:20	416	0.5592
22	07/29/2015 8:21	441	0.5777
23	07/29/2015 8:22	445	0.5943
24	07/29/2015 8:23	492	0.6111
25	07/29/2015 8:24	524	0.6249
26	07/29/2015 8:25	538	0.6369
27	07/29/2015 8:26	542	0.6472
28	07/29/2015 8:27	568	0.6581
29	07/29/2015 8:28	588	0.6665
30	07/29/2015 8:29	601	0.6742
31	07/29/2015 8:30	609	0.6823
32	07/29/2015 8:31	632	0.6889
33	07/29/2015 8:32	661	0.6927
34	07/29/2015 8:33	660	0.6951
35	07/29/2015 8:34	671	0.6980
36	07/29/2015 8:35	693	0.7009
37	07/29/2015 8:36	690	0.7024
38	07/29/2015 8:37	698	0.7041
39	07/29/2015 8:38	699	0.7056
40	07/29/2015 8:39	703	0.7071
41	07/29/2015 8:40	693	0.7087
42	07/29/2015 8:41	706	0.7103
43	07/29/2015 8:42	694	0.7097
44	07/29/2015 8:43	703	0.7102
45	07/29/2015 8:44	722	0.7103
46	07/29/2015 8:45	709	0.7089
47	07/29/2015 8:46	688	0.7084
48	07/29/2015 8:47	698	0.7085
49	07/29/2015 8:48	703	0.7079
50	07/29/2015 8:49	715	0.7064
51	07/29/2015 8:50	715	0.7041
52	07/29/2015 8:51	715	0.7017
53	07/29/2015 8:52	721	0.6992
54	07/29/2015 8:53	722	0.6965
55	07/29/2015 8:54	726	0.6934
56	07/29/2015 8:55	718	0.6903
57	07/29/2015 8:56	697	0.6877
58	07/29/2015 8:57	701	0.6868
59	07/29/2015 8:58	705	0.6853
60	07/29/2015 8:59	701	0.6831
61	07/29/2015 9:00	701	0.6814
62	07/29/2015 9:01	689	0.6804
63	07/29/2015 9:02	689	0.6797

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Index	Date/Time	VOC(ppb) (Avg)	VOC (Avg15) (ppm)
64	07/29/2015 9:03	681	0.6793
65	07/29/2015 9:04	680	0.6791
66	07/29/2015 9:05	680	0.6791
67	07/29/2015 9:06	677	0.6792
68	07/29/2015 9:07	680	0.6794
69	07/29/2015 9:08	676	0.6799
70	07/29/2015 9:09	680	0.6807
71	07/29/2015 9:10	678	0.6813
72	07/29/2015 9:11	684	0.6817
73	07/29/2015 9:12	679	0.6816
74	07/29/2015 9:13	672	0.6817
75	07/29/2015 9:14	675	0.6839
76	07/29/2015 9:15	686	0.6847
77	07/29/2015 9:16	678	0.6845
78	07/29/2015 9:17	683	0.6851
79	07/29/2015 9:18	678	0.6849
80	07/29/2015 9:19	681	0.6850
81	07/29/2015 9:20	681	0.6849
82	07/29/2015 9:21	680	0.6843
83	07/29/2015 9:22	687	0.6841
84	07/29/2015 9:23	689	0.6839
85	07/29/2015 9:24	688	0.6835
86	07/29/2015 9:25	684	0.6830
87	07/29/2015 9:26	683	0.6827
88	07/29/2015 9:27	680	0.6827
89	07/29/2015 9:28	705	0.6830
90	07/29/2015 9:29	687	0.6817
91	07/29/2015 9:30	683	0.6817
92	07/29/2015 9:31	688	0.6819
93	07/29/2015 9:32	679	0.6819
94	07/29/2015 9:33	680	0.6830
95	07/29/2015 9:34	680	0.6835
96	07/29/2015 9:35	672	0.6843
97	07/29/2015 9:36	677	0.6855
98	07/29/2015 9:37	683	0.6859
99	07/29/2015 9:38	683	0.6857
100	07/29/2015 9:39	681	0.6860
101	07/29/2015 9:40	679	0.6874
102	07/29/2015 9:41	683	0.6881
103	07/29/2015 9:42	685	0.6887
104	07/29/2015 9:43	685	0.6890
105	07/29/2015 9:44	687	0.6893
106	07/29/2015 9:45	687	0.6899
107	07/29/2015 9:46	687	0.6903
108	07/29/2015 9:47	696	0.6913
109	07/29/2015 9:48	687	0.6915
110	07/29/2015 9:49	692	0.6919
111	07/29/2015 9:50	691	0.6923
112	07/29/2015 9:51	682	0.6934
113	07/29/2015 9:52	681	0.6946
114	07/29/2015 9:53	687	0.6955
115	07/29/2015 9:54	702	0.6958
116	07/29/2015 9:55	689	0.6956
117	07/29/2015 9:56	692	0.6969
118	07/29/2015 9:57	690	0.6975
119	07/29/2015 9:58	689	0.6981
120	07/29/2015 9:59	697	0.6995
121	07/29/2015 10:00	692	0.7005
122	07/29/2015 10:01	702	0.7020
123	07/29/2015 10:02	699	0.7025
124	07/29/2015 10:03	693	0.7035
125	07/29/2015 10:04	699	0.7043
126	07/29/2015 10:05	707	0.7053
127	07/29/2015 10:06	700	0.7058
128	07/29/2015 10:07	694	0.7071
129	07/29/2015 10:08	692	0.7086
130	07/29/2015 10:09	699	0.7100
131	07/29/2015 10:10	709	0.7111
132	07/29/2015 10:11	700	0.7121
133	07/29/2015 10:12	699	0.7141
134	07/29/2015 10:13	711	0.7157
135	07/29/2015 10:14	711	0.7167
136	07/29/2015 10:15	715	0.7182
137	07/29/2015 10:16	710	0.7194
138	07/29/2015 10:17	714	0.7203
139	07/29/2015 10:18	704	0.7211
140	07/29/2015 10:19	714	0.7227
141	07/29/2015 10:20	715	0.7233
142	07/29/2015 10:21	719	0.7241
143	07/29/2015 10:22	717	0.7247
144	07/29/2015 10:23	713	0.7254
145	07/29/2015 10:24	715	0.7270
146	07/29/2015 10:25	724	0.7272
147	07/29/2015 10:26	730	0.7265
148	07/29/2015 10:27	723	0.7260
149	07/29/2015 10:28	727	0.7260
150	07/29/2015 10:29	733	0.7258
151	07/29/2015 10:30	733	0.7255
152	07/29/2015 10:31	723	0.7248
153	07/29/2015 10:32	727	0.7246
154	07/29/2015 10:33	728	0.7245
155	07/29/2015 10:34	723	0.7251
156	07/29/2015 10:35	726	0.7250
157	07/29/2015 10:36	728	0.7245
158	07/29/2015 10:37	728	0.7237
159	07/29/2015 10:38	737	0.7241
160	07/29/2015 10:39	718	0.7227
161	07/29/2015 10:40	713	0.7225
162	07/29/2015 10:41	723	0.7226
163	07/29/2015 10:42	723	0.7221
164	07/29/2015 10:43	724	0.7210
165	07/29/2015 10:44	729	0.7203
166	07/29/2015 10:45	722	0.7187

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167	07/29/2015 10:46	720	0.7182
168	07/29/2015 10:47	726	0.7177
169	07/29/2015 10:48	737	0.7167
170	07/29/2015 10:49	721	0.7150
171	07/29/2015 10:50	719	0.7143
172	07/29/2015 10:51	716	0.7134
173	07/29/2015 10:52	734	0.7125
174	07/29/2015 10:53	716	0.7101
175	07/29/2015 10:54	714	0.7091
176	07/29/2015 10:55	715	0.7083
177	07/29/2015 10:56	715	0.7068
178	07/29/2015 10:57	707	0.7051
179	07/29/2015 10:58	713	0.7039
180	07/29/2015 10:59	706	0.7027
181	07/29/2015 11:00	714	0.7017
182	07/29/2015 11:01	713	0.7000
183	07/29/2015 11:02	711	0.6983
184	07/29/2015 11:03	711	0.6966
185	07/29/2015 11:04	711	0.6947
186	07/29/2015 11:05	705	0.6931
187	07/29/2015 11:06	703	0.6921
188	07/29/2015 11:07	698	0.6912
189	07/29/2015 11:08	701	0.6903
190	07/29/2015 11:09	701	0.6891
191	07/29/2015 11:10	693	0.6882
192	07/29/2015 11:11	689	0.6874
193	07/29/2015 11:12	690	0.6873
194	07/29/2015 11:13	694	0.6864
195	07/29/2015 11:14	691	0.6853
196	07/29/2015 11:15	689	0.6847
197	07/29/2015 11:16	687	0.6843
198	07/29/2015 11:17	686	0.6841
199	07/29/2015 11:18	682	0.6839
200	07/29/2015 11:19	688	0.6839
201	07/29/2015 11:20	690	0.6837
202	07/29/2015 11:21	689	0.6837
203	07/29/2015 11:22	685	0.6835
204	07/29/2015 11:23	682	0.6837
205	07/29/2015 11:24	688	0.6841
206	07/29/2015 11:25	681	0.6839
207	07/29/2015 11:26	687	0.6844
208	07/29/2015 11:27	677	0.6841
209	07/29/2015 11:28	678	0.6843
210	07/29/2015 11:29	682	0.6845
211	07/29/2015 11:30	682	0.6847
212	07/29/2015 11:31	684	0.6843
213	07/29/2015 11:32	683	0.6835
214	07/29/2015 11:33	683	0.6827
215	07/29/2015 11:34	685	0.6816
216	07/29/2015 11:35	689	0.6806
217	07/29/2015 11:36	686	0.6791
218	07/29/2015 11:37	689	0.6776
219	07/29/2015 11:38	687	0.6760
220	07/29/2015 11:39	686	0.6741
221	07/29/2015 11:40	688	0.6723
222	07/29/2015 11:41	683	0.6705
223	07/29/2015 11:42	679	0.6689
224	07/29/2015 11:43	682	0.6676
225	07/29/2015 11:44	684	0.6661
226	07/29/2015 11:45	676	0.6645
227	07/29/2015 11:46	673	0.6633
228	07/29/2015 11:47	670	0.6623
229	07/29/2015 11:48	667	0.6617
230	07/29/2015 11:49	670	0.6613
231	07/29/2015 11:50	666	0.6607
232	07/29/2015 11:51	664	0.6603
233	07/29/2015 11:52	665	0.6604
234	07/29/2015 11:53	659	0.6605
235	07/29/2015 11:54	659	0.6609
236	07/29/2015 11:55	660	0.6619
237	07/29/2015 11:56	659	0.6626
238	07/29/2015 11:57	660	0.6633
239	07/29/2015 11:58	659	0.6639
240	07/29/2015 11:59	661	0.6649
241	07/29/2015 12:00	657	0.6655
242	07/29/2015 12:01	658	0.6663
243	07/29/2015 12:02	662	0.6673
244	07/29/2015 12:03	660	0.6681
245	07/29/2015 12:04	661	0.6689
246	07/29/2015 12:05	660	0.6697
247	07/29/2015 12:06	666	0.6705
248	07/29/2015 12:07	666	0.6708
249	07/29/2015 12:08	665	0.6711
250	07/29/2015 12:09	675	0.6713
251	07/29/2015 12:10	670	0.6710
252	07/29/2015 12:11	670	0.6711
253	07/29/2015 12:12	669	0.6713
254	07/29/2015 12:13	673	0.6714
255	07/29/2015 12:14	670	0.6712
256	07/29/2015 12:15	670	0.6715
257	07/29/2015 12:16	673	0.6718
258	07/29/2015 12:17	673	0.6721
259	07/29/2015 12:18	673	0.6723
260	07/29/2015 12:19	673	0.6727
261	07/29/2015 12:20	672	0.6735
262	07/29/2015 12:21	670	0.6745
263	07/29/2015 12:22	671	0.6760
264	07/29/2015 12:23	668	0.6776
265	07/29/2015 12:24	670	0.6795
266	07/29/2015 12:25	672	0.6815
267	07/29/2015 12:26	672	0.6831
268	07/29/2015 12:27	671	0.6852
269	07/29/2015 12:28	670	0.6876

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Index	Date/Time	VOC(ppb) (Avg)	VOC (Avg15) (ppm)
270	07/29/2015 12:29	674	0.6901
271	07/29/2015 12:30	675	0.6924
272	07/29/2015 12:31	678	0.6946
273	07/29/2015 12:32	676	0.6969
274	07/29/2015 12:33	678	0.6992
275	07/29/2015 12:34	685	0.7014
276	07/29/2015 12:35	687	0.7034
277	07/29/2015 12:36	693	0.7058
278	07/29/2015 12:37	695	0.7075
279	07/29/2015 12:38	697	0.7092
280	07/29/2015 12:39	699	0.7106
281	07/29/2015 12:40	697	0.7120
282	07/29/2015 12:41	703	0.7135
283	07/29/2015 12:42	707	0.7145
284	07/29/2015 12:43	707	0.7153
285	07/29/2015 12:44	709	0.7165
286	07/29/2015 12:45	708	0.7177
287	07/29/2015 12:46	712	0.7185
288	07/29/2015 12:47	711	0.7188
289	07/29/2015 12:48	711	0.7195
290	07/29/2015 12:49	715	0.7201
291	07/29/2015 12:50	723	0.7197
292	07/29/2015 12:51	718	0.7187
293	07/29/2015 12:52	721	0.7190
294	07/29/2015 12:53	718	0.7183
295	07/29/2015 12:54	720	0.7175
296	07/29/2015 12:55	719	0.7172
297	07/29/2015 12:56	719	0.7163
298	07/29/2015 12:57	719	0.7161
299	07/29/2015 12:58	724	0.7154
300	07/29/2015 12:59	727	0.7137
301	07/29/2015 13:00	720	0.7123
302	07/29/2015 13:01	717	0.7109
303	07/29/2015 13:02	721	0.7103
304	07/29/2015 13:03	720	0.7099
305	07/29/2015 13:04	710	0.7093
306	07/29/2015 13:05	708	0.7091
307	07/29/2015 13:06	722	0.7092
308	07/29/2015 13:07	710	0.7090
309	07/29/2015 13:08	706	0.7095
310	07/29/2015 13:09	716	0.7107
311	07/29/2015 13:10	706	0.7106
312	07/29/2015 13:11	715	0.7107
313	07/29/2015 13:12	709	0.7110
314	07/29/2015 13:13	699	0.7116
315	07/29/2015 13:14	706	0.7132
316	07/29/2015 13:15	699	0.7143
317	07/29/2015 13:16	708	0.7156
318	07/29/2015 13:17	714	0.7165
319	07/29/2015 13:18	711	0.7175
320	07/29/2015 13:19	707	0.7181
321	07/29/2015 13:20	710	0.7196
322	07/29/2015 13:21	719	0.7209
323	07/29/2015 13:22	717	0.7217
324	07/29/2015 13:23	725	0.7226
325	07/29/2015 13:24	714	0.7229
326	07/29/2015 13:25	708	0.7239
327	07/29/2015 13:26	719	0.7258
328	07/29/2015 13:27	718	0.7271
329	07/29/2015 13:28	723	0.7280
330	07/29/2015 13:29	723	0.7290
331	07/29/2015 13:30	718	0.7303
332	07/29/2015 13:31	722	0.7323
333	07/29/2015 13:32	728	0.7336
334	07/29/2015 13:33	720	0.7344
335	07/29/2015 13:34	730	0.7355
336	07/29/2015 13:35	730	0.7358
337	07/29/2015 13:36	731	0.7359
338	07/29/2015 13:37	730	0.7357
339	07/29/2015 13:38	729	0.7355
340	07/29/2015 13:39	730	0.7353
341	07/29/2015 13:40	736	0.7346
342	07/29/2015 13:41	738	0.7336
343	07/29/2015 13:42	732	0.7322
344	07/29/2015 13:43	738	0.7310
345	07/29/2015 13:44	742	0.7296
346	07/29/2015 13:45	748	0.7281
347	07/29/2015 13:46	742	0.7261
348	07/29/2015 13:47	740	0.7248
349	07/29/2015 13:48	737	0.7241
350	07/29/2015 13:49	734	0.7237
351	07/29/2015 13:50	731	0.7237
352	07/29/2015 13:51	729	0.7242
353	07/29/2015 13:52	727	0.7251
354	07/29/2015 13:53	726	0.7261
355	07/29/2015 13:54	719	0.7271
356	07/29/2015 13:55	721	0.7287
357	07/29/2015 13:56	717	0.7309
358	07/29/2015 13:57	714	0.7335
359	07/29/2015 13:58	717	0.7365
360	07/29/2015 13:59	719	0.7394
361	07/29/2015 14:00	719	0.7423
362	07/29/2015 14:01	722	0.7453
363	07/29/2015 14:02	730	0.7483
364	07/29/2015 14:03	730	0.7507
365	07/29/2015 14:04	734	0.7535
366	07/29/2015 14:05	739	0.7561
367	07/29/2015 14:06	742	0.7584
368	07/29/2015 14:07	743	0.7605
369	07/29/2015 14:08	741	0.7628
370	07/29/2015 14:09	742	0.7653
371	07/29/2015 14:10	754	0.7679
372	07/29/2015 14:11	757	0.7697

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373	07/29/2015 14:12	758	0.7713
374	07/29/2015 14:13	761	0.7729
375	07/29/2015 14:14	762	0.7742
376	07/29/2015 14:15	764	0.7754
377	07/29/2015 14:16	767	0.7764
378	07/29/2015 14:17	767	0.7773
379	07/29/2015 14:18	772	0.7779
380	07/29/2015 14:19	773	0.7783
381	07/29/2015 14:20	773	0.7783
382	07/29/2015 14:21	774	0.7781
383	07/29/2015 14:22	777	0.7778
384	07/29/2015 14:23	779	0.7773
385	07/29/2015 14:24	780	0.7765
386	07/29/2015 14:25	781	0.7758
387	07/29/2015 14:26	781	0.7748
388	07/29/2015 14:27	783	0.7737
389	07/29/2015 14:28	780	0.7727
390	07/29/2015 14:29	780	0.7720
391	07/29/2015 14:30	779	0.7714
392	07/29/2015 14:31	780	0.7708
393	07/29/2015 14:32	776	0.7702
394	07/29/2015 14:33	778	0.7698
395	07/29/2015 14:34	773	0.7690
396	07/29/2015 14:35	771	0.7683
397	07/29/2015 14:36	769	0.7677
398	07/29/2015 14:37	769	0.7671
399	07/29/2015 14:38	768	0.7663
400	07/29/2015 14:39	769	0.7654
401	07/29/2015 14:40	766	0.7645
402	07/29/2015 14:41	765	0.7638
403	07/29/2015 14:42	767	0.7631
404	07/29/2015 14:43	770	0.7627
405	07/29/2015 14:44	771	0.7624
406	07/29/2015 14:45	770	0.7627
407	07/29/2015 14:46	771	0.7629
408	07/29/2015 14:47	770	0.7632
409	07/29/2015 14:48	766	0.7635
410	07/29/2015 14:49	763	0.7643
411	07/29/2015 14:50	762	0.7652
412	07/29/2015 14:51	760	0.7660
413	07/29/2015 14:52	756	0.7668
414	07/29/2015 14:53	755	0.7678
415	07/29/2015 14:54	755	0.7687
416	07/29/2015 14:55	756	0.7693
417	07/29/2015 14:56	755	0.7694
418	07/29/2015 14:57	761	0.7692
419	07/29/2015 14:58	765	0.7683
420	07/29/2015 14:59	775	0.7668
421	07/29/2015 15:00	773	0.7641
422	07/29/2015 15:01	776	0.7612
423	07/29/2015 15:02	775	0.7577
424	07/29/2015 15:03	777	0.7541
425	07/29/2015 15:04	777	0.7499
426	07/29/2015 15:05	774	0.7453
427	07/29/2015 15:06	772	0.7408
428	07/29/2015 15:07	771	0.7361
429	07/29/2015 15:08	768	0.7313
430	07/29/2015 15:09	764	0.7263
431	07/29/2015 15:10	758	0.7215
432	07/29/2015 15:11	752	0.7169
433	07/29/2015 15:12	748	0.7124
434	07/29/2015 15:13	742	0.7080
435	07/29/2015 15:14	734	0.7037
436	07/29/2015 15:15	730	0.6999
437	07/29/2015 15:16	724	0.6963
438	07/29/2015 15:17	720	0.6928
439	07/29/2015 15:18	714	0.6895
440	07/29/2015 15:19	709	0.6865
441	07/29/2015 15:20	706	0.6837
442	07/29/2015 15:21	702	0.6811
443	07/29/2015 15:22	698	0.6783
444	07/29/2015 15:23	694	0.6757
445	07/29/2015 15:24	692	0.6732
446	07/29/2015 15:25	688	0.6707
447	07/29/2015 15:26	685	0.6684
448	07/29/2015 15:27	682	0.6661
449	07/29/2015 15:28	678	0.6639
450	07/29/2015 15:29	677	0.6620
451	07/29/2015 15:30	675	0.6601
452	07/29/2015 15:31	672	0.6583
453	07/29/2015 15:32	670	0.6566
454	07/29/2015 15:33	670	0.6551
455	07/29/2015 15:34	667	0.6535
456	07/29/2015 15:35	666	0.6521
457	07/29/2015 15:36	661	0.6508
458	07/29/2015 15:37	659	0.6498
459	07/29/2015 15:38	656	0.6488
460	07/29/2015 15:39	655	0.6479
461	07/29/2015 15:40	653	0.6469
462	07/29/2015 15:41	651	0.6459
463	07/29/2015 15:42	649	0.6449
464	07/29/2015 15:43	649	0.6437
465	07/29/2015 15:44	648	0.6426
466	07/29/2015 15:45	648	0.6413
467	07/29/2015 15:46	647	0.6397
468	07/29/2015 15:47	648	0.6380
469	07/29/2015 15:48	646	0.6359
470	07/29/2015 15:49	646	0.6335
471	07/29/2015 15:50	646	0.6308
472	07/29/2015 15:51	646	0.6277
473	07/29/2015 15:52	644	0.6242
474	07/29/2015 15:53	643	0.6203
475	07/29/2015 15:54	639	0.6162

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Index	Date/Time	VOC(ppb) (Avg)	VOC (Avg15) (ppm)
476	07/29/2015 15:55	638	0.6120
477	07/29/2015 15:56	636	0.6076
478	07/29/2015 15:57	632	0.6033
479	07/29/2015 15:58	632	0.5990
480	07/29/2015 15:59	628	0.5945
481	07/29/2015 16:00	625	0.5904
482	07/29/2015 16:01	621	0.5865
483	07/29/2015 16:02	616	0.5827
484	07/29/2015 16:03	610	0.5795
485	07/29/2015 16:04	606	0.5769
486	07/29/2015 16:05	600	0.5747
487	07/29/2015 16:06	593	0.5730
488	07/29/2015 16:07	586	0.5718
489	07/29/2015 16:08	581	0.5711
490	07/29/2015 16:09	576	0.5709
491	07/29/2015 16:10	572	0.5709
492	07/29/2015 16:11	571	0.5711
493	07/29/2015 16:12	568	0.5713
494	07/29/2015 16:13	565	0.5715
495	07/29/2015 16:14	566	0.5720
496	07/29/2015 16:15	566	0.5724
497	07/29/2015 16:16	565	0.5727
498	07/29/2015 16:17	568	0.5731
499	07/29/2015 16:18	571	0.5734
500	07/29/2015 16:19	573	0.5734
501	07/29/2015 16:20	574	0.5735
502	07/29/2015 16:21	575	0.5737
503	07/29/2015 16:22	576	0.5739
504	07/29/2015 16:23	577	0.5742
505	07/29/2015 16:24	576	0.5746
506	07/29/2015 16:25	575	0.5752
507	07/29/2015 16:26	574	0.5761
508	07/29/2015 16:27	572	0.5772
509	07/29/2015 16:28	572	0.5783
510	07/29/2015 16:29	572	0.5795
511	07/29/2015 16:30	570	0.5805
512	07/29/2015 16:31	571	0.5813
513	07/29/2015 16:32	573	0.5820
514	07/29/2015 16:33	571	0.5823
515	07/29/2015 16:34	575	0.5826
516	07/29/2015 16:35	576	0.5825
517	07/29/2015 16:36	578	0.5820
518	07/29/2015 16:37	581	0.5811
519	07/29/2015 16:38	583	0.5798
520	07/29/2015 16:39	585	0.5782
521	07/29/2015 16:40	588	0.5763
522	07/29/2015 16:41	591	0.5739
523	07/29/2015 16:42	589	0.5711
524	07/29/2015 16:43	589	0.5680
525	07/29/2015 16:44	587	0.5645
526	07/29/2015 16:45	583	0.5608
527	07/29/2015 16:46	581	0.5571
528	07/29/2015 16:47	578	0.5532
529	07/29/2015 16:48	575	0.5493
530	07/29/2015 16:49	573	0.5452
531	07/29/2015 16:50	569	0.5411
532	07/29/2015 16:51	564	0.5371
533	07/29/2015 16:52	562	0.5333
534	07/29/2015 16:53	559	0.5297
535	07/29/2015 16:54	557	0.5263
536	07/29/2015 16:55	552	0.5233
537	07/29/2015 16:56	548	0.5210
538	07/29/2015 16:57	543	0.5193
539	07/29/2015 16:58	537	0.5182
540	07/29/2015 16:59	531	0.5180
541	07/29/2015 17:00	527	0.5186
542	07/29/2015 17:01	523	0.5199
543	07/29/2015 17:02	519	0.5221
544	07/29/2015 17:03	514	0.5249
545	07/29/2015 17:04	512	0.5286
546	07/29/2015 17:05	509	0.5329
547	07/29/2015 17:06	507	0.5376
548	07/29/2015 17:07	507	0.5429
549	07/29/2015 17:08	509	0.5483
550	07/29/2015 17:09	511	0.5536
551	07/29/2015 17:10	518	0.5590
552	07/29/2015 17:11	522	0.5643
553	07/29/2015 17:12	527	0.5693
554	07/29/2015 17:13	534	0.5740
555	07/29/2015 17:14	540	0.5769
556	07/29/2015 17:15	546	0.5797
557	07/29/2015 17:16	556	0.5825
558	07/29/2015 17:17	562	0.5849
559	07/29/2015 17:18	569	0.5872
560	07/29/2015 17:19	576	0.5892
561	07/29/2015 17:20	580	0.5909
562	07/29/2015 17:21	587	0.5924
563	07/29/2015 17:22	588	0.5933
564	07/29/2015 17:23	588	0.5944
565	07/29/2015 17:24	592	0.5960
566	07/29/2015 17:25	598	0.5973
567	07/29/2015 17:26	596	0.5970
568	07/29/2015 17:27	598	0.5980
Peak		**922**	**0.7783**
Min		**12**	**0.3198**
Average		**668**	**0.6731**

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Instrument		Data Properties	
Model	DustTrak II	Start Date	07/29/2015
Instrument S/N	8530143903	Start Time	07:07:18
		Stop Date	07/29/2015
		Stop Time	16:27:18
		Total Time	0:09:20:00
		Logging Interval	60 seconds

Statistics	
	AEROSOL
Avg	0.042 mg/m^3
Max	0.241 mg/m^3
Max Date	07/29/2015
Max Time	16:26:18
Min	0.024 mg/m^3
Min Date	07/29/2015
Min Time	14:34:18
TWA (8 hr)	0.042
TWA Start Date	07/29/2015
TWA Start Time	07:07:18
TWA End Time	16:27:18

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	07/29/2015	07:08:18	0.046
2	07/29/2015	07:09:18	0.048
3	07/29/2015	07:10:18	0.056
4	07/29/2015	07:11:18	0.053
5	07/29/2015	07:12:18	0.056
6	07/29/2015	07:13:18	0.051
7	07/29/2015	07:14:18	0.052
8	07/29/2015	07:15:18	0.049
9	07/29/2015	07:16:18	0.061
10	07/29/2015	07:17:18	0.055
11	07/29/2015	07:18:18	0.059
12	07/29/2015	07:19:18	0.053
13	07/29/2015	07:20:18	0.052
14	07/29/2015	07:21:18	0.056
15	07/29/2015	07:22:18	0.043
16	07/29/2015	07:23:18	0.044
17	07/29/2015	07:24:18	0.041
18	07/29/2015	07:25:18	0.041
19	07/29/2015	07:26:18	0.047
20	07/29/2015	07:27:18	0.046
21	07/29/2015	07:28:18	0.047

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
22	07/29/2015	07:29:18	0.054
23	07/29/2015	07:30:18	0.048
24	07/29/2015	07:31:18	0.059
25	07/29/2015	07:32:18	0.059
26	07/29/2015	07:33:18	0.066
27	07/29/2015	07:34:18	0.056
28	07/29/2015	07:35:18	0.067
29	07/29/2015	07:36:18	0.048
30	07/29/2015	07:37:18	0.051
31	07/29/2015	07:38:18	0.064
32	07/29/2015	07:39:18	0.053
33	07/29/2015	07:40:18	0.047
34	07/29/2015	07:41:18	0.055
35	07/29/2015	07:42:18	0.049
36	07/29/2015	07:43:18	0.066
37	07/29/2015	07:44:18	0.074
38	07/29/2015	07:45:18	0.064
39	07/29/2015	07:46:18	0.051
40	07/29/2015	07:47:18	0.058
41	07/29/2015	07:48:18	0.051
42	07/29/2015	07:49:18	0.059
43	07/29/2015	07:50:18	0.059
44	07/29/2015	07:51:18	0.054
45	07/29/2015	07:52:18	0.053
46	07/29/2015	07:53:18	0.058
47	07/29/2015	07:54:18	0.065
48	07/29/2015	07:55:18	0.064
49	07/29/2015	07:56:18	0.052
50	07/29/2015	07:57:18	0.050
51	07/29/2015	07:58:18	0.056
52	07/29/2015	07:59:18	0.058
53	07/29/2015	08:00:18	0.058
54	07/29/2015	08:01:18	0.053
55	07/29/2015	08:02:18	0.051
56	07/29/2015	08:03:18	0.048
57	07/29/2015	08:04:18	0.143
58	07/29/2015	08:05:18	0.069
59	07/29/2015	08:06:18	0.042
60	07/29/2015	08:07:18	0.041
61	07/29/2015	08:08:18	0.042
62	07/29/2015	08:09:18	0.040
63	07/29/2015	08:10:18	0.040
64	07/29/2015	08:11:18	0.041
65	07/29/2015	08:12:18	0.043
66	07/29/2015	08:13:18	0.043
67	07/29/2015	08:14:18	0.043

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
68	07/29/2015	08:15:18	0.043
69	07/29/2015	08:16:18	0.044
70	07/29/2015	08:17:18	0.042
71	07/29/2015	08:18:18	0.042
72	07/29/2015	08:19:18	0.044
73	07/29/2015	08:20:18	0.039
74	07/29/2015	08:21:18	0.043
75	07/29/2015	08:22:18	0.040
76	07/29/2015	08:23:18	0.047
77	07/29/2015	08:24:18	0.050
78	07/29/2015	08:25:18	0.042
79	07/29/2015	08:26:18	0.041
80	07/29/2015	08:27:18	0.041
81	07/29/2015	08:28:18	0.049
82	07/29/2015	08:29:18	0.044
83	07/29/2015	08:30:18	0.044
84	07/29/2015	08:31:18	0.044
85	07/29/2015	08:32:18	0.042
86	07/29/2015	08:33:18	0.043
87	07/29/2015	08:34:18	0.040
88	07/29/2015	08:35:18	0.042
89	07/29/2015	08:36:18	0.042
90	07/29/2015	08:37:18	0.041
91	07/29/2015	08:38:18	0.044
92	07/29/2015	08:39:18	0.053
93	07/29/2015	08:40:18	0.045
94	07/29/2015	08:41:18	0.042
95	07/29/2015	08:42:18	0.043
96	07/29/2015	08:43:18	0.042
97	07/29/2015	08:44:18	0.061
98	07/29/2015	08:45:18	0.040
99	07/29/2015	08:46:18	0.040
100	07/29/2015	08:47:18	0.039
101	07/29/2015	08:48:18	0.039
102	07/29/2015	08:49:18	0.042
103	07/29/2015	08:50:18	0.049
104	07/29/2015	08:51:18	0.044
105	07/29/2015	08:52:18	0.044
106	07/29/2015	08:53:18	0.045
107	07/29/2015	08:54:18	0.051
108	07/29/2015	08:55:18	0.045
109	07/29/2015	08:56:18	0.046
110	07/29/2015	08:57:18	0.045
111	07/29/2015	08:58:18	0.043
112	07/29/2015	08:59:18	0.045
113	07/29/2015	09:00:18	0.045

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
114	07/29/2015	09:01:18	0.045
115	07/29/2015	09:02:18	0.044
116	07/29/2015	09:03:18	0.046
117	07/29/2015	09:04:18	0.052
118	07/29/2015	09:05:18	0.047
119	07/29/2015	09:06:18	0.045
120	07/29/2015	09:07:18	0.045
121	07/29/2015	09:08:18	0.045
122	07/29/2015	09:09:18	0.045
123	07/29/2015	09:10:18	0.048
124	07/29/2015	09:11:18	0.049
125	07/29/2015	09:12:18	0.047
126	07/29/2015	09:13:18	0.048
127	07/29/2015	09:14:18	0.049
128	07/29/2015	09:15:18	0.048
129	07/29/2015	09:16:18	0.047
130	07/29/2015	09:17:18	0.047
131	07/29/2015	09:18:18	0.051
132	07/29/2015	09:19:18	0.048
133	07/29/2015	09:20:18	0.046
134	07/29/2015	09:21:18	0.053
135	07/29/2015	09:22:18	0.048
136	07/29/2015	09:23:18	0.046
137	07/29/2015	09:24:18	0.047
138	07/29/2015	09:25:18	0.046
139	07/29/2015	09:26:18	0.046
140	07/29/2015	09:27:18	0.046
141	07/29/2015	09:28:18	0.046
142	07/29/2015	09:29:18	0.054
143	07/29/2015	09:30:18	0.048
144	07/29/2015	09:31:18	0.046
145	07/29/2015	09:32:18	0.047
146	07/29/2015	09:33:18	0.045
147	07/29/2015	09:34:18	0.045
148	07/29/2015	09:35:18	0.045
149	07/29/2015	09:36:18	0.045
150	07/29/2015	09:37:18	0.041
151	07/29/2015	09:38:18	0.048
152	07/29/2015	09:39:18	0.039
153	07/29/2015	09:40:18	0.036
154	07/29/2015	09:41:18	0.042
155	07/29/2015	09:42:18	0.039
156	07/29/2015	09:43:18	0.039
157	07/29/2015	09:44:18	0.038
158	07/29/2015	09:45:18	0.039
159	07/29/2015	09:46:18	0.044

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
160	07/29/2015	09:47:18	0.048
161	07/29/2015	09:48:18	0.089
162	07/29/2015	09:49:18	0.045
163	07/29/2015	09:50:18	0.036
164	07/29/2015	09:51:18	0.035
165	07/29/2015	09:52:18	0.068
166	07/29/2015	09:53:18	0.039
167	07/29/2015	09:54:18	0.052
168	07/29/2015	09:55:18	0.049
169	07/29/2015	09:56:18	0.066
170	07/29/2015	09:57:18	0.038
171	07/29/2015	09:58:18	0.045
172	07/29/2015	09:59:18	0.037
173	07/29/2015	10:00:18	0.041
174	07/29/2015	10:01:18	0.045
175	07/29/2015	10:02:18	0.041
176	07/29/2015	10:03:18	0.034
177	07/29/2015	10:04:18	0.033
178	07/29/2015	10:05:18	0.033
179	07/29/2015	10:06:18	0.034
180	07/29/2015	10:07:18	0.034
181	07/29/2015	10:08:18	0.035
182	07/29/2015	10:09:18	0.039
183	07/29/2015	10:10:18	0.035
184	07/29/2015	10:11:18	0.034
185	07/29/2015	10:12:18	0.033
186	07/29/2015	10:13:18	0.033
187	07/29/2015	10:14:18	0.034
188	07/29/2015	10:15:18	0.034
189	07/29/2015	10:16:18	0.033
190	07/29/2015	10:17:18	0.033
191	07/29/2015	10:18:18	0.036
192	07/29/2015	10:19:18	0.034
193	07/29/2015	10:20:18	0.033
194	07/29/2015	10:21:18	0.032
195	07/29/2015	10:22:18	0.033
196	07/29/2015	10:23:18	0.032
197	07/29/2015	10:24:18	0.033
198	07/29/2015	10:25:18	0.035
199	07/29/2015	10:26:18	0.034
200	07/29/2015	10:27:18	0.032
201	07/29/2015	10:28:18	0.032
202	07/29/2015	10:29:18	0.032
203	07/29/2015	10:30:18	0.031
204	07/29/2015	10:31:18	0.033
205	07/29/2015	10:32:18	0.032

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
206	07/29/2015	10:33:18	0.033
207	07/29/2015	10:34:18	0.031
208	07/29/2015	10:35:18	0.032
209	07/29/2015	10:36:18	0.033
210	07/29/2015	10:37:18	0.033
211	07/29/2015	10:38:18	0.035
212	07/29/2015	10:39:18	0.034
213	07/29/2015	10:40:18	0.031
214	07/29/2015	10:41:18	0.031
215	07/29/2015	10:42:18	0.031
216	07/29/2015	10:43:18	0.036
217	07/29/2015	10:44:18	0.050
218	07/29/2015	10:45:18	0.037
219	07/29/2015	10:46:18	0.033
220	07/29/2015	10:47:18	0.032
221	07/29/2015	10:48:18	0.032
222	07/29/2015	10:49:18	0.039
223	07/29/2015	10:50:18	0.033
224	07/29/2015	10:51:18	0.032
225	07/29/2015	10:52:18	0.037
226	07/29/2015	10:53:18	0.040
227	07/29/2015	10:54:18	0.035
228	07/29/2015	10:55:18	0.033
229	07/29/2015	10:56:18	0.032
230	07/29/2015	10:57:18	0.033
231	07/29/2015	10:58:18	0.033
232	07/29/2015	10:59:18	0.040
233	07/29/2015	11:00:18	0.038
234	07/29/2015	11:01:18	0.036
235	07/29/2015	11:02:18	0.052
236	07/29/2015	11:03:18	0.032
237	07/29/2015	11:04:18	0.037
238	07/29/2015	11:05:18	0.036
239	07/29/2015	11:06:18	0.039
240	07/29/2015	11:07:18	0.034
241	07/29/2015	11:08:18	0.036
242	07/29/2015	11:09:18	0.038
243	07/29/2015	11:10:18	0.038
244	07/29/2015	11:11:18	0.036
245	07/29/2015	11:12:18	0.038
246	07/29/2015	11:13:18	0.043
247	07/29/2015	11:14:18	0.057
248	07/29/2015	11:15:18	0.044
249	07/29/2015	11:16:18	0.036
250	07/29/2015	11:17:18	0.036
251	07/29/2015	11:18:18	0.037

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
252	07/29/2015	11:19:18	0.039
253	07/29/2015	11:20:18	0.039
254	07/29/2015	11:21:18	0.036
255	07/29/2015	11:22:18	0.039
256	07/29/2015	11:23:18	0.053
257	07/29/2015	11:24:18	0.043
258	07/29/2015	11:25:18	0.038
259	07/29/2015	11:26:18	0.039
260	07/29/2015	11:27:18	0.038
261	07/29/2015	11:28:18	0.046
262	07/29/2015	11:29:18	0.062
263	07/29/2015	11:30:18	0.042
264	07/29/2015	11:31:18	0.038
265	07/29/2015	11:32:18	0.037
266	07/29/2015	11:33:18	0.041
267	07/29/2015	11:34:18	0.036
268	07/29/2015	11:35:18	0.039
269	07/29/2015	11:36:18	0.042
270	07/29/2015	11:37:18	0.035
271	07/29/2015	11:38:18	0.036
272	07/29/2015	11:39:18	0.035
273	07/29/2015	11:40:18	0.035
274	07/29/2015	11:41:18	0.036
275	07/29/2015	11:42:18	0.035
276	07/29/2015	11:43:18	0.035
277	07/29/2015	11:44:18	0.035
278	07/29/2015	11:45:18	0.036
279	07/29/2015	11:46:18	0.037
280	07/29/2015	11:47:18	0.037
281	07/29/2015	11:48:18	0.036
282	07/29/2015	11:49:18	0.036
283	07/29/2015	11:50:18	0.038
284	07/29/2015	11:51:18	0.036
285	07/29/2015	11:52:18	0.040
286	07/29/2015	11:53:18	0.036
287	07/29/2015	11:54:18	0.062
288	07/29/2015	11:55:18	0.051
289	07/29/2015	11:56:18	0.056
290	07/29/2015	11:57:18	0.063
291	07/29/2015	11:58:18	0.046
292	07/29/2015	11:59:18	0.037
293	07/29/2015	12:00:18	0.035
294	07/29/2015	12:01:18	0.036
295	07/29/2015	12:02:18	0.036
296	07/29/2015	12:03:18	0.036
297	07/29/2015	12:04:18	0.035

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
298	07/29/2015	12:05:18	0.036
299	07/29/2015	12:06:18	0.041
300	07/29/2015	12:07:18	0.036
301	07/29/2015	12:08:18	0.036
302	07/29/2015	12:09:18	0.036
303	07/29/2015	12:10:18	0.036
304	07/29/2015	12:11:18	0.036
305	07/29/2015	12:12:18	0.036
306	07/29/2015	12:13:18	0.036
307	07/29/2015	12:14:18	0.036
308	07/29/2015	12:15:18	0.037
309	07/29/2015	12:16:18	0.040
310	07/29/2015	12:17:18	0.043
311	07/29/2015	12:18:18	0.037
312	07/29/2015	12:19:18	0.037
313	07/29/2015	12:20:18	0.036
314	07/29/2015	12:21:18	0.036
315	07/29/2015	12:22:18	0.036
316	07/29/2015	12:23:18	0.037
317	07/29/2015	12:24:18	0.115
318	07/29/2015	12:25:18	0.043
319	07/29/2015	12:26:18	0.035
320	07/29/2015	12:27:18	0.040
321	07/29/2015	12:28:18	0.059
322	07/29/2015	12:29:18	0.055
323	07/29/2015	12:30:18	0.061
324	07/29/2015	12:31:18	0.042
325	07/29/2015	12:32:18	0.041
326	07/29/2015	12:33:18	0.086
327	07/29/2015	12:34:18	0.054
328	07/29/2015	12:35:18	0.045
329	07/29/2015	12:36:18	0.047
330	07/29/2015	12:37:18	0.047
331	07/29/2015	12:38:18	0.048
332	07/29/2015	12:39:18	0.047
333	07/29/2015	12:40:18	0.048
334	07/29/2015	12:41:18	0.046
335	07/29/2015	12:42:18	0.045
336	07/29/2015	12:43:18	0.067
337	07/29/2015	12:44:18	0.053
338	07/29/2015	12:45:18	0.053
339	07/29/2015	12:46:18	0.052
340	07/29/2015	12:47:18	0.044
341	07/29/2015	12:48:18	0.043
342	07/29/2015	12:49:18	0.043
343	07/29/2015	12:50:18	0.041

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
344	07/29/2015	12:51:18	0.046
345	07/29/2015	12:52:18	0.046
346	07/29/2015	12:53:18	0.081
347	07/29/2015	12:54:18	0.124
348	07/29/2015	12:55:18	0.040
349	07/29/2015	12:56:18	0.040
350	07/29/2015	12:57:18	0.047
351	07/29/2015	12:58:18	0.043
352	07/29/2015	12:59:18	0.043
353	07/29/2015	13:00:18	0.035
354	07/29/2015	13:01:18	0.048
355	07/29/2015	13:02:18	0.048
356	07/29/2015	13:03:18	0.044
357	07/29/2015	13:04:18	0.043
358	07/29/2015	13:05:18	0.041
359	07/29/2015	13:06:18	0.041
360	07/29/2015	13:07:18	0.043
361	07/29/2015	13:08:18	0.054
362	07/29/2015	13:09:18	0.043
363	07/29/2015	13:10:18	0.038
364	07/29/2015	13:11:18	0.040
365	07/29/2015	13:12:18	0.038
366	07/29/2015	13:13:18	0.038
367	07/29/2015	13:14:18	0.037
368	07/29/2015	13:15:18	0.036
369	07/29/2015	13:16:18	0.039
370	07/29/2015	13:17:18	0.036
371	07/29/2015	13:18:18	0.038
372	07/29/2015	13:19:18	0.037
373	07/29/2015	13:20:18	0.039
374	07/29/2015	13:21:18	0.038
375	07/29/2015	13:22:18	0.035
376	07/29/2015	13:23:18	0.036
377	07/29/2015	13:24:18	0.035
378	07/29/2015	13:25:18	0.034
379	07/29/2015	13:26:18	0.034
380	07/29/2015	13:27:18	0.036
381	07/29/2015	13:28:18	0.033
382	07/29/2015	13:29:18	0.035
383	07/29/2015	13:30:18	0.035
384	07/29/2015	13:31:18	0.038
385	07/29/2015	13:32:18	0.036
386	07/29/2015	13:33:18	0.053
387	07/29/2015	13:34:18	0.060
388	07/29/2015	13:35:18	0.036
389	07/29/2015	13:36:18	0.039

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
390	07/29/2015	13:37:18	0.037
391	07/29/2015	13:38:18	0.037
392	07/29/2015	13:39:18	0.037
393	07/29/2015	13:40:18	0.039
394	07/29/2015	13:41:18	0.110
395	07/29/2015	13:42:18	0.045
396	07/29/2015	13:43:18	0.037
397	07/29/2015	13:44:18	0.036
398	07/29/2015	13:45:18	0.035
399	07/29/2015	13:46:18	0.034
400	07/29/2015	13:47:18	0.035
401	07/29/2015	13:48:18	0.039
402	07/29/2015	13:49:18	0.036
403	07/29/2015	13:50:18	0.036
404	07/29/2015	13:51:18	0.035
405	07/29/2015	13:52:18	0.034
406	07/29/2015	13:53:18	0.035
407	07/29/2015	13:54:18	0.036
408	07/29/2015	13:55:18	0.034
409	07/29/2015	13:56:18	0.112
410	07/29/2015	13:57:18	0.037
411	07/29/2015	13:58:18	0.039
412	07/29/2015	13:59:18	0.038
413	07/29/2015	14:00:18	0.033
414	07/29/2015	14:01:18	0.038
415	07/29/2015	14:02:18	0.036
416	07/29/2015	14:03:18	0.055
417	07/29/2015	14:04:18	0.068
418	07/29/2015	14:05:18	0.030
419	07/29/2015	14:06:18	0.027
420	07/29/2015	14:07:18	0.028
421	07/29/2015	14:08:18	0.029
422	07/29/2015	14:09:18	0.031
423	07/29/2015	14:10:18	0.028
424	07/29/2015	14:11:18	0.032
425	07/29/2015	14:12:18	0.031
426	07/29/2015	14:13:18	0.028
427	07/29/2015	14:14:18	0.027
428	07/29/2015	14:15:18	0.028
429	07/29/2015	14:16:18	0.031
430	07/29/2015	14:17:18	0.031
431	07/29/2015	14:18:18	0.029
432	07/29/2015	14:19:18	0.028
433	07/29/2015	14:20:18	0.030
434	07/29/2015	14:21:18	0.030
435	07/29/2015	14:22:18	0.026

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
436	07/29/2015	14:23:18	0.027
437	07/29/2015	14:24:18	0.028
438	07/29/2015	14:25:18	0.029
439	07/29/2015	14:26:18	0.028
440	07/29/2015	14:27:18	0.029
441	07/29/2015	14:28:18	0.028
442	07/29/2015	14:29:18	0.029
443	07/29/2015	14:30:18	0.028
444	07/29/2015	14:31:18	0.026
445	07/29/2015	14:32:18	0.027
446	07/29/2015	14:33:18	0.027
447	07/29/2015	14:34:18	0.024
448	07/29/2015	14:35:18	0.026
449	07/29/2015	14:36:18	0.025
450	07/29/2015	14:37:18	0.027
451	07/29/2015	14:38:18	0.027
452	07/29/2015	14:39:18	0.028
453	07/29/2015	14:40:18	0.027
454	07/29/2015	14:41:18	0.027
455	07/29/2015	14:42:18	0.026
456	07/29/2015	14:43:18	0.027
457	07/29/2015	14:44:18	0.027
458	07/29/2015	14:45:18	0.028
459	07/29/2015	14:46:18	0.024
460	07/29/2015	14:47:18	0.105
461	07/29/2015	14:48:18	0.025
462	07/29/2015	14:49:18	0.024
463	07/29/2015	14:50:18	0.025
464	07/29/2015	14:51:18	0.026
465	07/29/2015	14:52:18	0.028
466	07/29/2015	14:53:18	0.027
467	07/29/2015	14:54:18	0.027
468	07/29/2015	14:55:18	0.036
469	07/29/2015	14:56:18	0.027
470	07/29/2015	14:57:18	0.026
471	07/29/2015	14:58:18	0.062
472	07/29/2015	14:59:18	0.026
473	07/29/2015	15:00:18	0.027
474	07/29/2015	15:01:18	0.027
475	07/29/2015	15:02:18	0.028
476	07/29/2015	15:03:18	0.027
477	07/29/2015	15:04:18	0.026
478	07/29/2015	15:05:18	0.027
479	07/29/2015	15:06:18	0.028
480	07/29/2015	15:07:18	0.027
481	07/29/2015	15:08:18	0.048

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
482	07/29/2015	15:09:18	0.034
483	07/29/2015	15:10:18	0.028
484	07/29/2015	15:11:18	0.028
485	07/29/2015	15:12:18	0.027
486	07/29/2015	15:13:18	0.027
487	07/29/2015	15:14:18	0.027
488	07/29/2015	15:15:18	0.028
489	07/29/2015	15:16:18	0.027
490	07/29/2015	15:17:18	0.028
491	07/29/2015	15:18:18	0.030
492	07/29/2015	15:19:18	0.082
493	07/29/2015	15:20:18	0.032
494	07/29/2015	15:21:18	0.028
495	07/29/2015	15:22:18	0.028
496	07/29/2015	15:23:18	0.032
497	07/29/2015	15:24:18	0.030
498	07/29/2015	15:25:18	0.029
499	07/29/2015	15:26:18	0.030
500	07/29/2015	15:27:18	0.037
501	07/29/2015	15:28:18	0.030
502	07/29/2015	15:29:18	0.030
503	07/29/2015	15:30:18	0.029
504	07/29/2015	15:31:18	0.029
505	07/29/2015	15:32:18	0.109
506	07/29/2015	15:33:18	0.030
507	07/29/2015	15:34:18	0.029
508	07/29/2015	15:35:18	0.029
509	07/29/2015	15:36:18	0.028
510	07/29/2015	15:37:18	0.028
511	07/29/2015	15:38:18	0.028
512	07/29/2015	15:39:18	0.029
513	07/29/2015	15:40:18	0.029
514	07/29/2015	15:41:18	0.029
515	07/29/2015	15:42:18	0.095
516	07/29/2015	15:43:18	0.029
517	07/29/2015	15:44:18	0.029
518	07/29/2015	15:45:18	0.029
519	07/29/2015	15:46:18	0.030
520	07/29/2015	15:47:18	0.070
521	07/29/2015	15:48:18	0.045
522	07/29/2015	15:49:18	0.029
523	07/29/2015	15:50:18	0.029
524	07/29/2015	15:51:18	0.029
525	07/29/2015	15:52:18	0.033
526	07/29/2015	15:53:18	0.035
527	07/29/2015	15:54:18	0.029

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
528	07/29/2015	15:55:18	0.028
529	07/29/2015	15:56:18	0.027
530	07/29/2015	15:57:18	0.027
531	07/29/2015	15:58:18	0.076
532	07/29/2015	15:59:18	0.027
533	07/29/2015	16:00:18	0.039
534	07/29/2015	16:01:18	0.027
535	07/29/2015	16:02:18	0.027
536	07/29/2015	16:03:18	0.027
537	07/29/2015	16:04:18	0.032
538	07/29/2015	16:05:18	0.028
539	07/29/2015	16:06:18	0.027
540	07/29/2015	16:07:18	0.026
541	07/29/2015	16:08:18	0.026
542	07/29/2015	16:09:18	0.025
543	07/29/2015	16:10:18	0.026
544	07/29/2015	16:11:18	0.026
545	07/29/2015	16:12:18	0.026
546	07/29/2015	16:13:18	0.026
547	07/29/2015	16:14:18	0.027
548	07/29/2015	16:15:18	0.032
549	07/29/2015	16:16:18	0.095
550	07/29/2015	16:17:18	0.026
551	07/29/2015	16:18:18	0.027
552	07/29/2015	16:19:18	0.197
553	07/29/2015	16:20:18	0.032
554	07/29/2015	16:21:18	0.028
555	07/29/2015	16:22:18	0.033
556	07/29/2015	16:23:18	0.034
557	07/29/2015	16:24:18	0.029
558	07/29/2015	16:25:18	0.132
559	07/29/2015	16:26:18	0.241
560	07/29/2015	16:27:18	0.032

TurnKey Environmental Restoration, LLC

INSPECTOR'S DAILY REPORT

Page ____ of ____

CONTRACTOR: Land Remediation (LR)	JOB NO.: 0355-015-001
CLIENT: Buffalo Niagara River Keepers (BNE)	DATE: 7/30/15

LOCATION: Riverbank - Riverkeepers parcel (Area - I)		DAY: Su M Tu W (Th) F Sa	
WEATHER: Clear	TEMP: (low 80's) °F	START: 0700	END: 1746

WORK PERFORMED:

0700 - onsite. spoke w/ Glenn - minder (LRI) Not Planning on Excavation work In AM, Boom silt curtain work

0730 - Left site

1030 - Back onsite, Newing completion of of silt Curtain Relocation, Not placing inside silt curtain on inside of planting Beds. Called T. Forbes (TIC), wants It Noted as Deviation From SWPP and we have to Replace silt curtain with an Shor coir Logs. Let (LRI) and (BNR) Know, Josh From (BNR) wants to know If SWPP Needs to Be Followed i.e silt curtain Needs to go up In Areas that Are Not going to Be undisturbed Now I said NO. called T. Forbes to confirm he agreed.

1200-1230 Lunch

1230 - Spoke with Glenn (LRI) He needs to Redo silt curtain He will call me who he's Ready

1430 Back on site, started Excavating Rail slag @ 1520

1600 - River Rising Do to High winds. Inspected silt curtain and oil Booms, Both were In good shape and Remain In place, Oil Boom around cut one has Displaced upstream pulled It Back to Shore Informed (LRI) It needs to be Re anchored, It was @ 1730.

1730 Took Down meters

1745 left site

28 Rail Loads

TEST PERFORMED:

QA PERSONNEL:

SIGNATURE:

TURNKEY ENVIRONMENTAL RESTORATION, LLC

INSPECTOR'S DAILY REPORT

(CONTINUED)

Page ____ of ____

CONTRACTOR: Land Remediation (LRE)	JOB NO.:
CLIENT: Buffalo Niagara River Keepers	DATE: 7/30/15

MEETINGS HELD & RESULTS:

Spoke with LRE, BNR → silt curtain mount will be Noted As a Deviation SWPP

CONTRACTOR'S WORK FORCE AND EQUIPMENT

DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer						Front Loader Ton		
Superintendent						Bulldozer		
Laborer-Foreman		1				DJ Dump Truck		
Laborer		3				Water Truck		
Operating Engineer			Equipment			~~Backhoe~~ Skidsteer		1
Carpenter			Generators			Excavator		1
Ironworker			Welding Equipment			Pad foot roller		
Concrete Finisher			Roller			Bushes		1
GRD		1	Paving Equipment			Water Truck		1
BNR		1	Air Compressor			End Dump		1

REMARKS:

Water Roads As Directed

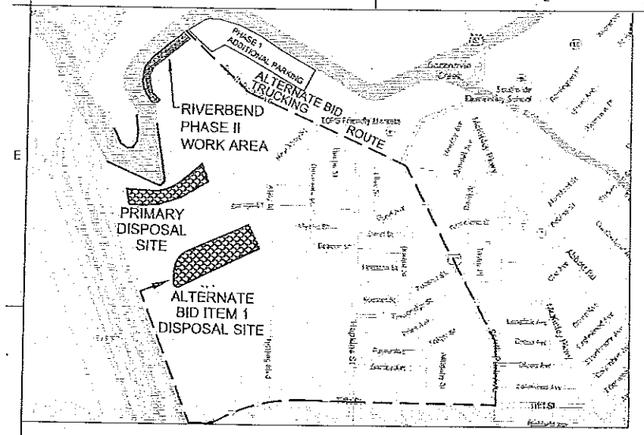
REFERENCES TO OTHER FORMS:

See CAMP

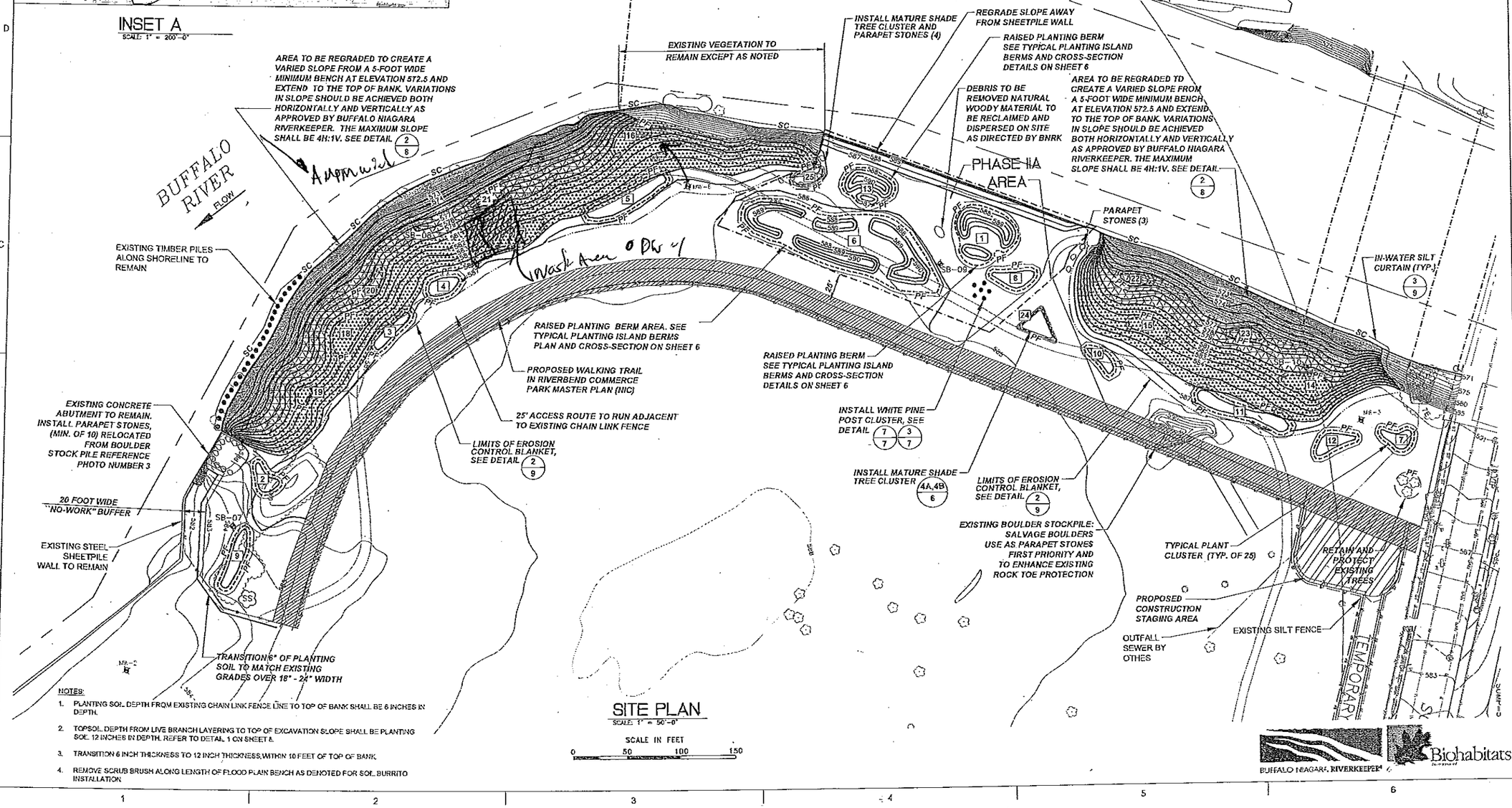
SAMPLES COLLECTED:

Sample Number:	
Approx. Location of Stockpile:	
No. of Stockpile	
Date of Collection:	
Weather:	
Field Observations:	

Thur 7/30/15



INSET A
SCALE: 1" = 200'-0"



SITE PLAN
SCALE: 1" = 50'-0"

SCALE IN FEET
0 50 100 150

NOTES:

1. PLANTING SOIL DEPTH FROM EXISTING CHAIN LINK FENCE LINE TO TOP OF BANK SHALL BE 6 INCHES IN DEPTH.
2. TOPSOIL DEPTH FROM LIVE BRANCH LAYERING TO TOP OF EXCAVATION SLOPE SHALL BE PLANTING SOIL 12 INCHES IN DEPTH. REFER TO DETAIL 1 ON SHEET 8.
3. TRANSITION 6 INCH THICKNESS TO 12 INCH THICKNESS WITHIN 10 FEET OF TOP OF BANK.
4. REMOVE SCRUB BRUSH ALONG LENGTH OF FLOOD PLAIN BENCH AS DENOTED FOR SOIL BURRITO INSTALLATION

BUFFALO NIAGARA RIVERKEEPER

Biohabitats

Nussbaumer & Clarke, Inc.
ENGINEERS AND SURVEYORS
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(716) 822-4900 | FAX (716) 822-4909
www.nussclarke.com
Erie | Niagara | Chautauqua | Cattaraugus

HABITAT RESTORATION - RIVERBEND PHASE II

PROPOSED SITE PLAN

REVISIONS No.	DESCRIPTION	DATE

NUSSBAUMER & CLARKE, INC.
A CORPORATION REGISTERED TO PRACTICE PROFESSIONAL ENGINEERING & LAND SURVEYING IN THE STATE OF NEW YORK

CERTIFICATE No. _____

UNAUTHORIZED ALTERATION OR ADDITION TO THIS ENGINEERING DRAWING IS A VIOLATION OF SECTION 7209, PROVISION 2 OF THE NEW YORK STATE EDUCATION LAW

PROJECT NUMBER	14J1-0102
DATE	APRIL, 2015
DRAWN BY	JJS
DESIGNED BY	BJF
CHECKED BY	BJF
APPROVED BY	MAN
SCALE	AS NOTED
DRAWING No.	5 OF 11

5

I:\2014\14J1-0102 Riverbend Phase 2\08B Working Drawings\14J1-0102-5 PROPOSED SITE PLAN.dwg
4/20/2015 JSUDORE

COMMUNITY AIR MONITORING DAILY LOG

Date: 7/30/15

Project: Riverbend Riverkeepers parcel Area-I

Job No.: 0255-015-001

Client: Buffalo Niagara Riverkeepers

LOCATION of ACTIVITIES/MONITORING STATIONS (Provide Sketch on Attached Map): meters up at 1500 → Due to ~~[illegible]~~ non-Intrusive work Being Performed by contractor

DESCRIPTION OF SITE ACTIVITIES: Excavation work Cut #2

WEATHER CONDITIONS:

Time of Day:	1505 A.M.	1735 P.M.
Ambient Air Temp.:	Upper 70's	Mid 80's
Wind Direction:	S	SW
Wind Speed:	0-5	20-25
Precipitation:	NONE	NONE

PARTICULATE MONITORING	Location	Time	Value	Duration	Corrective Measures Taken (Eng Controls/Work Stoppage, etc.)
Exceedence of 100 ug/m3 [1]	DW-1	1507, 1521	133.2	15 mins	START of work, moving Equipment around, and contractor water Roads
Exceedence of 150 ug/m3 [1]			NONE		
Visual Observation of Fugitive Dust			NA		
			NA		
			NA		

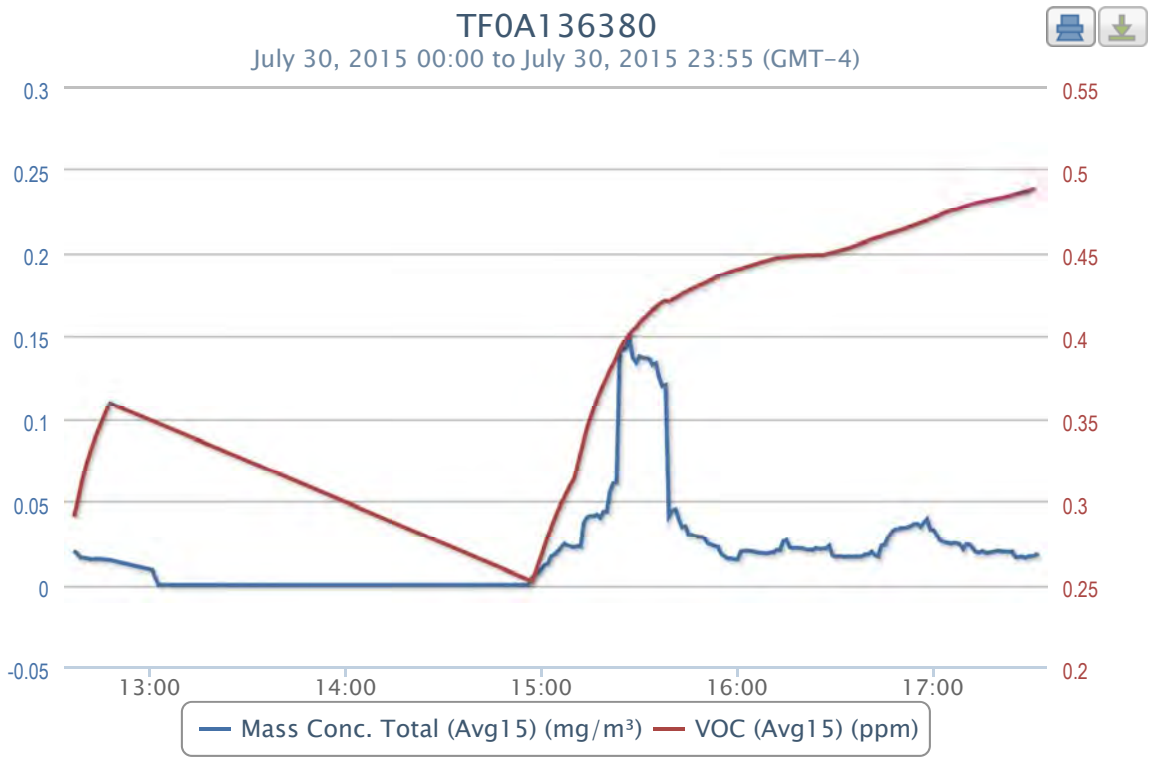
VOC MONITORING	Location	Time	Value	Duration	Corrective Measures Taken (Eng Controls/Work Stoppage, etc.)
Exceedence of 5 ppm [1]			NONE		Temporarily halt Work and continue monitoring
Reading of 5 to 25 ppm [1]			NONE		Temporarily halt Work, abate emissions with corrective actions and continue monitoring [3]
Exceedence of 25 ppm [2]			NONE		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 (whichever is less) is below 5 ppm for 15 min:

NOTE: All exceedences are to be reported to Benchmark within 15 minutes.

Prepared By: TAB Date: 7/30/15

Checked By: Date:


TF0A136380
July 30, 2015 00:00 to July 30, 2015 23:55 (GMT-4)
0.3
0.25
0.2
0.15
0.1
0.05
0
-0.05
0.55
0.5
0.45
0.4
0.35
0.3
0.25
0.2
13:00
14:00
15:00
16:00
17:00
Mass Conc. Total (Avg15) (mg/m³)
VOC (Avg15) (ppm)

2015-07-30 data

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Mass Conc. Total (mg/m³)	Memory (%)	Sensor Batt. (%)	TWA (mg/m³)	Mass Conc. Total (Avg15) (mg/m³)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Latitude	Longitude
07/30/2015 17:32	9.74	93.93	0.038	6	79	0.013	0.0184							42.8612	-78.8443
07/30/2015 17:31	9.7	96.51	0.019	6	79	0.013	0.0173	0	0.542	0.487	0.14	0.492	0.4888	42.8612	-78.8443
07/30/2015 17:30	9.64	94.83	0.022	6	79	0.012	0.0167	0	0.542	0.486	0.139	0.49	0.4882	42.8612	-78.8443
07/30/2015 17:29	9.69	86.18	0.022	6	79	0.012	0.0167	0	0.542	0.486	0.138	0.493	0.4875	42.8612	-78.8443
07/30/2015 17:28	9.67	91.73	0.011	6	79	0.012	0.0159	0	0.542	0.485	0.137	0.489	0.4868	42.8612	-78.8444
07/30/2015 17:27	9.67	100.13	0.017	6	80	0.012	0.0166	0	0.542	0.485	0.136	0.49	0.4864	42.8612	-78.8444
07/30/2015 17:26	9.65	120.8	0.013	6	80	0.012	0.0164	0	0.542	0.484	0.135	0.489	0.4859	42.8612	-78.8443
07/30/2015 17:25	9.72	90.31	0.011	6	80	0.012	0.0162	0	0.542	0.484	0.134	0.491	0.4855	42.8612	-78.8444
07/30/2015 17:24	9.67	92.51	0.019	6	80	0.012	0.0196	0	0.542	0.484	0.133	0.488	0.4847	42.8612	-78.8444
07/30/2015 17:23	9.72	96.38	0.013	6	80	0.012	0.0195	0	0.542	0.483	0.132	0.488	0.4843	42.8612	-78.8444
07/30/2015 17:22	9.71	96.64	0.013	6	80	0.012	0.0195	0	0.542	0.483	0.131	0.488	0.4838	42.8612	-78.8444
07/30/2015 17:21	9.64	98.97	0.011	6	80	0.012	0.0196	0	0.542	0.482	0.13	0.486	0.4832	42.8612	-78.8444
07/30/2015 17:20			0.021	6	80	0.012	0.0203								
07/30/2015 17:18	9.7	93.67	0.028	6	80	0.012	0.0193	0	0.542	0.481	0.127	0.485	0.482	42.8612	-78.8444
07/30/2015 17:17	9.74	88.76	0.022	6	80	0.012	0.0191	0	0.542	0.481	0.126	0.485	0.4818	42.8612	-78.8444
07/30/2015 17:16	9.7	92.51	0.011	6	80	0.012	0.0185	0	0.542	0.48	0.125	0.484	0.4813	42.8612	-78.8444
07/30/2015 17:15	9.57	134.75	0.022	6	80	0.012	0.0199	0	0.542	0.48	0.124	0.482	0.4808	42.8612	-78.8444
07/30/2015 17:14	9.71	84.24	0.011	6	81	0.012	0.0191	0	0.542	0.479	0.123	0.483	0.4806	42.8612	-78.8444
07/30/2015 17:13	9.73	95.74	0.021	6	81	0.012	0.0193	0	0.542	0.479	0.122	0.484	0.4801	42.8612	-78.8444
07/30/2015 17:12	9.77	86.31	0.013	6	81	0.012	0.0214	0	0.542	0.478	0.121	0.484	0.4795	42.8612	-78.8444
07/30/2015 17:11	9.54	135.66	0.011	6	81	0.012	0.0239	0	0.542	0.478	0.12	0.484	0.4789	42.8612	-78.8444
07/30/2015 17:10	9.79	89.15	0.058	6	81	0.012	0.0241	0	0.542	0.477	0.119	0.48	0.4782	42.8612	-78.8444
07/30/2015 17:09	9.73	111.89	0.018	6	81	0.012	0.0212	0	0.542	0.477	0.118	0.483	0.4777	42.8612	-78.8444
07/30/2015 17:08	9.8	86.69	0.013	6	81	0.011	0.0241	0	0.542	0.476	0.117	0.481	0.477	42.8612	-78.8444
07/30/2015 17:07	9.65	130.75	0.015	6	81	0.011	0.0247	0	0.542	0.475	0.116	0.48	0.4763	42.8612	-78.8444
07/30/2015 17:06	9.8	92.12	0.02	6	81	0.011	0.0249	0	0.542	0.475	0.115	0.479	0.4757	42.8612	-78.8444
07/30/2015 17:05	9.82	90.31	0.016	6	81	0.011	0.0245	0	0.542	0.474	0.114	0.479	0.4752	42.8612	-78.8444
07/30/2015 17:04	9.73	107.75	0.01	6	81	0.011	0.0251	0	0.542	0.473	0.113	0.477	0.4745	42.8612	-78.8444
07/30/2015 17:03	9.84	89.28	0.025	6	81	0.011	0.0255	0	0.542	0.472	0.112	0.482	0.4739	42.8612	-78.8444
07/30/2015 17:02	9.83	95.22	0.013	6	82	0.011	0.0265	0	0.542	0.472	0.111	0.478	0.4728	42.8612	-78.8444
07/30/2015 17:01	9.83	94.32	0.033	6	82	0.011	0.0295	0	0.542	0.471	0.11	0.476	0.4718	42.8612	-78.8443
07/30/2015 17:00	9.87	87.47	0.01	6	82	0.011	0.0328	0	0.542	0.47	0.109	0.479	0.4711	42.8612	-78.8443
07/30/2015 16:59	9.58	143.28	0.014	6	82	0.011	0.0332	0	0.542	0.469	0.108	0.476	0.4703	42.8612	-78.8443
07/30/2015 16:58	9.84	98.32	0.052	6	82	0.011	0.0396	0	0.542	0.469	0.107	0.474	0.4694	42.8612	-78.8443
07/30/2015 16:57	9.74	110.59	0.051	6	82	0.011	0.0374	0	0.542	0.468	0.106	0.475	0.4687	42.8612	-78.8443
07/30/2015 16:56	9.89	96.38	0.013	6	82	0.011	0.0349	0	0.542	0.467	0.105	0.474	0.4679	42.8612	-78.8443
07/30/2015 16:55	9.85	105.94	0.015	6	82	0.011	0.0366	0	0.542	0.466	0.104	0.473	0.4672	42.8612	-78.8444
07/30/2015 16:54	9.83	100.78	0.062	6	82	0.011	0.0365	0	0.542	0.466	0.103	0.472	0.4665	42.8612	-78.8443
07/30/2015 16:53	9.89	94.96	0.022	6	82	0.011	0.0353	0	0.542	0.465	0.102	0.471	0.4658	42.8612	-78.8443
07/30/2015 16:52	9.86	86.05	0.018	6	82	0.011	0.0345	0	0.542	0.464	0.101	0.471	0.4651	42.8611	-78.8444
07/30/2015 16:51	9.72	124.03	0.014	6	82	0.011	0.0341	0	0.542	0.463	0.1	0.471	0.4643	42.8612	-78.8444
07/30/2015 16:50	9.87	88.37	0.025	6	82	0.011	0.0343	0	0.542	0.463	0.099	0.468	0.4636	42.8612	-78.8443
07/30/2015 16:49	9.86	90.57	0.015	6	83	0.011	0.0333	0	0.542	0.462	0.098	0.468	0.4631	42.8612	-78.8444
07/30/2015 16:48	9.85	92.51	0.04	6	83	0.01	0.0332	0	0.542	0.461	0.097	0.466	0.4624	42.8612	-78.8444
07/30/2015 16:47	9.58	146	0.059	6	83	0.01	0.0311	0	0.542	0.461	0.096	0.463	0.4618	42.8612	-78.8444
07/30/2015 16:46	9.85	90.31	0.082	6	83	0.01	0.0282	0	0.542	0.46	0.096	0.466	0.4614	42.8612	-78.8443
07/30/2015 16:45	9.67	132.95	0.016	6	83	0.01	0.0236	0	0.542	0.46	0.095	0.467	0.4606	42.8611	-78.8443
07/30/2015 16:44	9.87	84.75	0.11	6	83	0.01	0.0233	0	0.542	0.459	0.094	0.462	0.4599	42.8612	-78.8444
07/30/2015 16:43	9.62	154.91	0.019	6	83	0.009	0.0166	0	0.542	0.458	0.093	0.463	0.4593	42.8611	-78.8444
07/30/2015 16:42	9.88	92.89	0.013	6	83	0.009	0.0175	0	0.542	0.457	0.092	0.463	0.4587	42.8612	-78.8444
07/30/2015 16:41	9.79	117.18	0.039	6	83	0.009	0.0195	0	0.542	0.457	0.091	0.464	0.4581	42.8612	-78.8444
07/30/2015 16:40	9.91	89.54	0.013	6	83	0.009	0.0179	0	0.542	0.456	0.09	0.463	0.4573	42.8612	-78.8444
07/30/2015 16:39	9.87	98.32	0.044	6	83	0.009	0.0179	0	0.542	0.455	0.089	0.461	0.4565	42.8612	-78.8444
07/30/2015 16:38	9.88	89.15	0.011	6	83	0.009	0.0167	0	0.542	0.454	0.088	0.461	0.4557	42.8612	-78.8444
07/30/2015 16:37	9.74	118.35	0.011	6	84	0.009	0.0166	0	0.542	0.454	0.087	0.459	0.4549	42.8612	-78.8444
07/30/2015 16:36	9.88	94.83	0.017	6	84	0.009	0.0168	0	0.542	0.453	0.086	0.46	0.4543	42.8612	-78.8444
07/30/2015 16:35	9.76	118.48	0.011	6	84	0.009	0.0164	0	0.542	0.452	0.085	0.46	0.4537	42.8612	-78.8444
07/30/2015 16:34	9.89	90.31	0.013	6	84	0.009	0.0167	0	0.542	0.452	0.084	0.458	0.4529	42.8612	-78.8444
07/30/2015 16:33	9.88	83.59	0.009	6	84	0.009	0.0164	0	0.542	0.451	0.083	0.457	0.4524	42.8612	-78.8444
07/30/2015 16:32	9.87	85.27	0.015	6	84	0.009	0.0168	0	0.542	0.45	0.082	0.457	0.4519	42.8612	-78.8444
07/30/2015 16:31	9.76	106.59	0.013	6	84	0.009	0.0167	0	0.542	0.45	0.081	0.454	0.4513	42.8612	-78.8444
07/30/2015 16:30	9.85	102.84	0.011	6	84	0.009	0.0166	0	0.542	0.449	0.08	0.456	0.4508	42.8612	-78.8444
07/30/2015 16:29	9.87	83.98	0.01	6	84	0.009	0.0175	0	0.542	0.449	0.079	0.454	0.4502	42.8612	-78.8444
07/30/2015 16:28	9.88	93.28	0.033	6	84	0.009	0.0231	0	0.542	0.448	0.078	0.454	0.4497	42.8612	-78.8444
07/30/2015 16:27	9.76	106.85	0.043	6	84	0.009	0.0215	0	0.542	0.448	0.077	0.454	0.4491	42.8612	-78.8444
07/30/2015 16:26	9.88	88.5	0.015	6	84	0.009	0.0214	0	0.542	0.448	0.076	0.451	0.4487	42.8612	-78.8444
07/30/2015 16:25	9.91	90.83	0.012	6	84	0.009	0.0211	0	0.542	0.448	0.075	0.451	0.4487	42.8612	-78.8444
07/30/2015 16:24	9.89	86.56	0.027	6	85	0.009	0.0218	0	0.542	0.448	0.075	0.449	0.4487	42.8612	-78.8444
07/30/2015 16:23	9.74	123.77	0.009	6	85	0.008	0.0206	0	0.542	0.448	0.074	0.45	0.4486	42.8612	-78.8444
07/30/2015 16:22	9.89	92.25	0.014	6	85	0.008	0.0209	0	0.542	0.448	0.073	0.45	0.4486	42.8612	-78.8444
07/30/2015 16:21	9.89	96	0.011	6	85	0.008	0.0207	0	0.542	0.447	0.072	0.451	0.4486	42.8612	-78.8444
07/30/2015 16:20	9.91	92.12	0.016	6	85	0.008	0.0217	0	0.542	0.448	0.071	0.448	0.4483	42.8612	-78.8444
07/30/2015 16:19	9.74	122.22	0.008	6	85	0.008	0.0217	0	0.542	0.447	0.07	0.45	0.4484	42.8612	-78.8444
07/30/2015 16:18	9.89	91.99	0.015	6	85	0.008	0.0219	0	0.542	0.447	0.069	0.449	0.4481	42.8611	-78.8444
07/30/2015 16:17	9.84	107.88	0.014	6	85	0.008	0.0217	0	0.542	0.447	0.068	0.449	0.448	42.8611	-78.8444
07/30/2015 16:16	9.84	100.13	0.011	6	85	0.008	0.0221	0	0.542	0.447	0.067	0.446	0.4478	42.8612	-78.8444
07/30/2015 16:15	9.71	117.96	0.025	6	85	0.008	0.0266	0	0.542	0.447	0.066	0.447	0.4475	42.8612	-78.8444
07/30/2015 16:14	9.85	83.2	0.093	6	85	0.008	0.0259	0	0.542	0.447	0.065	0.446	0.4473	42.8612	-78.8444
07/30/2015 16:13	9.83	91.47	0.01	6	85	0.008	0.0204	0	0.542	0.447	0.064	0.446	0.4472	42.8611	-78.8444
07/30/2015 16:12	9.81	93.67	0.041	6	86	0.008	0.0207	0	0.542	0.446	0.063	0.448	0.447	42.8611	-78.8444
07/30/2015 16:11	9.64	121.71	0.011	6	86	0.008	0.019	0	0.542	0.446	0.062	0.451	0.4466	42.8611	-78.8444
07/30/2015 16:10	9.89	90.31	0.022	6	86	0.008	0.019	0	0.542	0.445	0.061	0.45	0.4459	42.8612	-78.8444
07/30/2015 16:09	10.27	84.88	0.009	6	86	0.008	0.0184	0	0.542	0.445	0.061	0.448	0.4454	42.8611	-78.8444
07/30/2015 16:08	10.57	79.07	0.014	6	86	0.008	0.0189	0	0.542	0.444	0.06	0.45	0.4449	42.8611	-78.8444
07/30/2015 16:07	10.52	112.66	0.011	6	86	0.008	0.0189	0	0.542	0.443	0.059	0.45	0.4443	42.8611	-78.8444
07/30/2015 16:06	10.8	80.88	0.025	6	86	0.008	0.0189	0	0.542	0.443	0.058	0.447	0.4436	42.8611	-78.8444
07/30/2015 16:05	10.91	84.88	0.016	6	86	0.008	0.0199	0	0.542	0.442	0.057	0.449	0.4431	42.8612	-78.8444
07/30/2015 16:04	11.14	80.49	0.012	6	86	0.008	0.0199	0	0.542	0.441	0.056	0.445	0.4424	42.8612	-78.8444
07/30/2015 16:03	11.43	98.06	0.012	6	86	0.008	0.0201	0	0.542	0.441	0.055	0.448	0.4419	42.8612	-78.8444
07/30/2015 16:02	11.82	73.9	0.019	6	86	0.008	0.0201	0	0.542	0.44	0.054	0.446	0.4411	42.8611	-78.8444
07/30/2015 16:01	11.74	97.67	0.079	6	86	0.008	0.0196	0	0.542	0.439	0.053	0.441	0.4404	42.8611	-78.8444
07/30/2015 16:00	11.86	77.65	0.014	6	86	0.007	0.0151	0	0.542	0.438	0.052	0.444	0.44	42.8612	-78.8444
07/30/2015 15:59	11.8	92.25	0.011	6	87	0.007	0.015	0	0.542	0.438	0.051	0.445	0.4394	42.8611	-78.8444
07/30/2015 15:58	11.87	77.91	0.015	6	87	0.007	0.0157	0	0.542	0.437	0.05	0.443	0.4387	42.8611	-78.8444

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Mass Conc. Total (mg/m³)	Memory (%)	Sensor Batt. (%)	TWA (mg/m³)	Mass Conc. Total (Avg15) (mg/m³)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Latitude	Longitude
07/30/2015 15:57	11.87	73.77	0.015	6	87	0.007	0.0154	0	0.542	0.436	0.049	0.442	0.438	42.8611	-78.8444
07/30/2015 15:56	11.86	75.58	0.011	6	87	0.007	0.0168	0	0.542	0.436	0.048	0.441	0.4373	42.8611	-78.8444
07/30/2015 15:55	11.78	100.13	0.013	6	87	0.007	0.0183	0	0.542	0.435	0.048	0.442	0.4367	42.8611	-78.8444
07/30/2015 15:54	11.85	77.52	0.016	6	87	0.007	0.0225	0	0.542	0.434	0.047	0.441	0.4359	42.8611	-78.8444
07/30/2015 15:53	11.86	78.68	0.014	6	87	0.007	0.023	0	0.542	0.433	0.046	0.441	0.4349	42.8612	-78.8444
07/30/2015 15:52	11.87	74.03	0.012	6	87	0.007	0.0239	0	0.542	0.432	0.045	0.439	0.4338	42.8611	-78.8444
07/30/2015 15:51	11.86	84.24	0.039	6	87	0.007	0.0245	0	0.542	0.431	0.044	0.44	0.4328	42.8612	-78.8444
07/30/2015 15:50	11.85	82.56	0.017	6	87	0.007	0.0275	0	0.542	0.43	0.043	0.438	0.4317	42.8612	-78.8444
07/30/2015 15:49	11.84	85.4	0.015	6	87	0.007	0.0288	0	0.542	0.429	0.042	0.437	0.4309	42.8612	-78.8444
07/30/2015 15:48	11.85	82.95	0.011	6	87	0.007	0.0287	0	0.542	0.428	0.041	0.436	0.4301	42.8611	-78.8444
07/30/2015 15:47	11.76	106.33	0.012	6	88	0.007	0.0293	0	0.542	0.427	0.04	0.436	0.4291	42.8612	-78.8444
07/30/2015 15:46	11.88	75.97	0.011	6	88	0.007	0.0299	0	0.542	0.427	0.039	0.435	0.4281	42.8612	-78.8444
07/30/2015 15:45	11.82	94.32	0.013	6	88	0.007	0.0301	0	0.542	0.426	0.038	0.435	0.4272	42.8611	-78.8444
07/30/2015 15:44	11.88	78.17	0.022	6	88	0.007	0.0352	0	0.542	0.425	0.038	0.434	0.4262	42.8611	-78.8444
07/30/2015 15:43	11.82	92.77	0.01	6	88	0.007	0.0347	0	0.542	0.423	0.037	0.433	0.4251	42.8611	-78.8444
07/30/2015 15:42	11.86	82.43	0.036	6	88	0.007	0.0395	0	0.542	0.422	0.036	0.432	0.4239	42.8611	-78.8444
07/30/2015 15:41	11.88	75.58	0.034	6	88	0.006	0.0453	0	0.542	0.421	0.035	0.431	0.4228	42.8612	-78.8444
07/30/2015 15:40	11.89	77.91	0.075	6	88	0.006	0.0445	0	0.542	0.42	0.034	0.431	0.4217	42.8611	-78.8444
07/30/2015 15:39	11.92	78.04	0.024	6	88	0.006	0.0411	0	0.542	0.419	0.033	0.426	0.4205	42.8611	-78.8444
07/30/2015 15:38	11.89	77.39	0.028	6	88	0.006	0.1208	0	0.542	0.418	0.032	0.424	0.4212	42.8612	-78.8444
07/30/2015 15:37	11.83	94.83	0.021	6	88	0.006	0.12	0	0.542	0.417	0.031	0.424	0.4202	42.8611	-78.8444
07/30/2015 15:36	11.9	75.45	0.084	6	88	0.006	0.1253	0	0.542	0.415	0.03	0.424	0.4189	42.8611	-78.8444
07/30/2015 15:35	11.78	105.81	0.036	6	89	0.006	0.1335	0	0.542	0.414	0.029	0.425	0.4173	42.8612	-78.8444
07/30/2015 15:34	11.88	74.29	0.014	6	89	0.006	0.1325	0	0.542	0.412	0.029	0.425	0.4157	42.8611	-78.8444
07/30/2015 15:33	11.89	79.46	0.019	6	89	0.006	0.1361	0	0.542	0.41	0.028	0.422	0.4139	42.8611	-78.8444
07/30/2015 15:32	11.87	78.68	0.021	6	89	0.006	0.1365	0	0.542	0.408	0.027	0.421	0.4121	42.8611	-78.8444
07/30/2015 15:31	11.78	104.91	0.014	6	89	0.006	0.1367	0	0.542	0.406	0.026	0.421	0.4101	42.8611	-78.8444
07/30/2015 15:30	11.89	75.32	0.09	6	89	0.006	0.1376	0	0.542	0.404	0.025	0.42	0.4081	42.8611	-78.8444
07/30/2015 15:29	11.74	101.29	0.014	6	89	0.006	0.1339	0	0.542	0.403	0.024	0.418	0.4056	42.8611	-78.8444
07/30/2015 15:28	11.86	83.2	0.083	6	89	0.005	0.1368	0	0.542	0.402	0.023	0.415	0.4036	42.8611	-78.8444
07/30/2015 15:27	11.82	99.87	0.123	6	89	0.005	0.1481	0	0.542	0.399	0.022	0.415	0.4016	42.8611	-78.8444
07/30/2015 15:26	11.83	85.79	0.022	6	89	0.005	0.1427	0	0.542	0.396	0.022	0.414	0.3985	42.8612	-78.8444
07/30/2015 15:25	11.75	102.84	0.023	6	89	0.005	0.1418	0	0.542	0.392	0.021	0.414	0.3954	42.8612	-78.8443
07/30/2015 15:24	11.9	75.19	1.22	6	89	0.004	0.1414	0	0.542	0.389	0.02	0.436	0.3919	42.8612	-78.8443
07/30/2015 15:23	11.82	94.83	0.016	6	90	0.004	0.0611	0	0.542	0.385	0.019	0.409	0.3868	42.8612	-78.8444
07/30/2015 15:22	11.91	74.94	0.101	6	90	0.004	0.0608	0	0.542	0.381	0.018	0.404	0.3831	42.8612	-78.8444
07/30/2015 15:21	11.8	91.73	0.206	6	90	0.004	0.0559	0	0.542	0.377	0.017	0.401	0.3793	42.8612	-78.8443
07/30/2015 15:20	11.87	81.91	0.022	6	90	0.004	0.0439	0	0.542	0.373	0.017	0.4	0.3753	42.8611	-78.8444
07/30/2015 15:19	11.69	121.19	0.067	6	90	0.003	0.0439	0	0.542	0.369	0.016	0.398	0.3711	42.8612	-78.8443
07/30/2015 15:18	11.85	81.91	0.026	6	90	0.003	0.0403	0	0.542	0.364	0.015	0.395	0.3665	42.8612	-78.8444
07/30/2015 15:17	11.85	82.82	0.023	6	90	0.003	0.0421	0	0.542	0.359	0.014	0.392	0.3617	42.8612	-78.8444
07/30/2015 15:16	11.82	87.21	0.028	6	90	0.003	0.0413	0	0.542	0.353	0.013	0.39	0.3564	42.8612	-78.8443
07/30/2015 15:15	11.67	119.9	0.035	6	90	0.002	0.0414	0	0.542	0.346	0.012	0.383	0.3505	42.8612	-78.8444
07/30/2015 15:14	11.74	85.92	0.057	6	90	0.002	0.0405	0	0.542	0.339	0.012	0.388	0.3443	42.8612	-78.8443
07/30/2015 15:13	11.73	94.57	0.252	6	90	0.001	0.0375	0	0.401	0.33	0.011	0.385	0.3371	42.8612	-78.8444
07/30/2015 15:12	11.8	90.7	0.042	6	91	0.001	0.0227	0	0.371	0.322	0.01	0.369	0.329	42.8612	-78.8444
07/30/2015 15:11	11.8	83.46	0.009	6	91	0	0.0229	0	0.368	0.312	0.009	0.367	0.3211	42.8612	-78.8444
07/30/2015 15:10	11.8	86.82	0.017	6	91	0	0.0223	0	0.366	0	0.008	0.362	0.3135	42.8612	-78.8444
07/30/2015 15:09	11.73	93.8	0.016	6	91	0	0.0227	0	0.36	0	0.008	0.359	0.3101	42.8612	-78.8444
07/30/2015 15:08	11.82	74.42	0.011	6	91	0	0.0232	0	0.355	0	0.007	0.353	0.3063	42.8612	-78.8443
07/30/2015 15:07	11.73	91.34	0.027	6	91	0	0.0243	0	0.348	0	0.006	0.347	0.3024	42.8612	-78.8443
07/30/2015 15:06	11.84	76.1	0.027	6	91	0	0.022	0	0.343	0	0.006	0.342	0.2984	42.8612	-78.8443
07/30/2015 15:05	11.86	74.68	0.021	6	91	0	0.0198	0	0.337	0	0.005	0.336	0.294	42.8612	-78.8444
07/30/2015 15:04	11.88	75.71	0.013	6	91	0	0.018	0	0.33	0	0.004	0.33	0.2893	42.8612	-78.8444
07/30/2015 15:03	11.78	94.19	0.054	6	91	0	0.0169	0	0.323	0	0.004	0.322	0.2842	42.8612	-78.8443
07/30/2015 15:02	11.85	82.04	0.011	6	91	0	0.0124	0	0.313	0	0.003	0.313	0.2789	42.8612	-78.8444
07/30/2015 15:01	11.86	80.75	0.029	6	91	0	0.0115	0	0.306	0	0.002	0.302	0.2732	42.8612	-78.8443
07/30/2015 15:00	11.79	81.52	0.021	6	91	0	0.0091	0	0.306	0	0.002	0.29	0.2674	42.8612	-78.8443
07/30/2015 14:59	11.86	74.81	0.013	6	92	0	0.0073	0	0.306	0	0.001	0.279	0.2617	42.8612	-78.8443
07/30/2015 14:58	11.56	121.96	0.03	6	92	0	0.0063	0	0.306	0	0	0.264	0.256	42.8612	-78.8443
07/30/2015 14:57	11.67	99.22	0.045	6	92	0	0.0038	0	0.306	0	0	0.251	0.252	42.8612	-78.8443
07/30/2015 14:56	11.54	116.02	0	6	0	0	0	0	0.306	0	0	0.253	0.253		
07/30/2015 14:52	12.1	76.74	0	6	92	0	0							42.8613	-78.8442
07/30/2015 14:51	12.07	82.69	0	6	92	0	0							42.8612	-78.8443
07/30/2015 14:50	12.07	78.29	0	6	92	0	0							42.8612	-78.8443
07/30/2015 14:49	12.06	78.29	0	6	92	0	0							42.8612	-78.8443
07/30/2015 14:48	12.08	66.8	0	6	92	0	0							42.8612	-78.8442
07/30/2015 14:47	12.06	71.83	0	6	92	0	0							42.8612	-78.8443
07/30/2015 14:46	12.02	82.3	0	6	92	0	0							42.8613	-78.8442
07/30/2015 14:45	11.98	89.79	0	6	92	0	0							42.8613	-78.8443
07/30/2015 14:44	12.04	81.52	0	6	92	0	0							42.8612	-78.8443
07/30/2015 14:43	12.03	77.65	0	6	92	0	0							42.8612	-78.8442
07/30/2015 14:42	12	77.26	0	6	92	0	0							42.8612	-78.8443
07/30/2015 14:41	11.97	88.11	0	6	92	0	0							42.8612	-78.8442
07/30/2015 14:40	12.02	77.39	0	6	92	0	0							42.8612	-78.8442
07/30/2015 14:39	12.01	72.09	0	6	93	0	0							42.8612	-78.8443
07/30/2015 14:38	12.01	74.03	0	6	93	0	0							42.8612	-78.8442
07/30/2015 14:37	11.97	80.88	0	6	93	0	0							42.8612	-78.8442
07/30/2015 14:36	11.97	80.88	0	6	93	0	0							42.8612	-78.8442
07/30/2015 14:35	11.86	95.87	0	6	93	0	0							42.8612	-78.8443
07/30/2015 14:34	11.74	105.17	0	6	93	0	0							42.8609	-78.8443
07/30/2015 14:33	11.53	119.64	0	6	93	0	0								
07/30/2015 14:26	12.88	74.16													
07/30/2015 14:25	14.7	68.48	0	6	93	0	0							42.8599	-78.8382
07/30/2015 14:24	14.68	66.54	0	6	93	0	0							42.8599	-78.8382
07/30/2015 14:23	14.71	70.67	0	6	93	0	0							42.8599	-78.8382
07/30/2015 14:22	14.68	80.75	0	6	93	0	0							42.8599	-78.8381
07/30/2015 14:21	14.69	68.6	0	6	93	0	0							42.8599	-78.8381
07/30/2015 14:20	14.65	68.6	0	6	93	0	0							42.8598	-78.8381
07/30/2015 14:19	14.63	81.52	0	6	93	0	0							42.8599	-78.8381
07/30/2015 14:18	14.63	72.74	0	6	92	0	0							42.8599	-78.8382
07/30/2015 14:17	14.63	68.86	0	6	92	0	0							42.8599	-78.8382
07/30/2015 14:16	14.59	69.38	0	6	92	0	0							42.86	-78.8383
07/30/2015 14:15	14.59	71.83	0	6	92	0	0							42.86	-78.8383

2015-07-30 data

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Mass Conc. Total (mg/m³)	Memory (%)	Sensor Batt. (%)	TWA (mg/m³)	Mass Conc. Total (Avg15) (mg/m³)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Latitude	Longitude
07/30/2015 14:14	14.58	66.02	0	6	92	0	0							42.8599	-78.8383
07/30/2015 14:13	14.58	70.41	0	6	91	0	0							42.86	-78.8383
07/30/2015 14:12	14.6	67.96	0	6	91	0	0							42.86	-78.8383
07/30/2015 14:11	14.59	72.48	0	6	91	0	0							42.86	-78.8383
07/30/2015 14:10	14.61	84.63	0	6	91	0	0							42.8599	-78.8382
07/30/2015 14:09	14.57	65.25	0	6	91	0	0							42.8599	-78.8382
07/30/2015 14:08	14.57	73.51	0	6	91	0	0							42.8599	-78.8382
07/30/2015 14:07	14.58	74.68	0	6	90	0	0							42.8598	-78.8381
07/30/2015 14:06	14.57	69.38	0	6	90	0	0							42.8598	-78.838
07/30/2015 14:05	14.63	69.12	0	6	90	0	0							42.8598	-78.8381
07/30/2015 14:04	14.67	69.77	0	6	90	0	0							42.8598	-78.8381
07/30/2015 14:03	14.66	72.74	0	6	90	0	0							42.8599	-78.8381
07/30/2015 14:02	14.69	67.44	0	6	89	0	0							42.8599	-78.8381
07/30/2015 14:01	14.74	64.34	0	6	89	0	0							42.8598	-78.8382
07/30/2015 14:00	14.74	74.94	0	6	89	0	0							42.8598	-78.8381
07/30/2015 13:59	14.72	70.41	0	6	89	0	0							42.8598	-78.8381
07/30/2015 13:58	14.7	78.04	0	6	89	0	0							42.8598	-78.8381
07/30/2015 13:57	14.7	76.49	0	6	88	0	0							42.8598	-78.8381
07/30/2015 13:56	14.65	79.85	0	6	88	0	0							42.8598	-78.8381
07/30/2015 13:55	14.68	66.28	0	6	88	0	0							42.8598	-78.8381
07/30/2015 13:54	14.6	70.03	0	6	88	0	0							42.8598	-78.8381
07/30/2015 13:53	14.63	70.03	0	6	88	0	0							42.8598	-78.8381
07/30/2015 13:52	14.65	78.04	0	6	87	0	0							42.8598	-78.8381
07/30/2015 13:51	14.59	83.98	0	6	87	0	0							42.8599	-78.8381
07/30/2015 13:50	14.48	94.19	0	6	87	0	0							42.8599	-78.8381
07/30/2015 13:49	14.59	66.15	0	6	86	0	0							42.8598	-78.8381
07/30/2015 13:48	14.6	67.96	0	6	86	0	0							42.8598	-78.8381
07/30/2015 13:47	14.65	73.9	0	6	86	0	0							42.8599	-78.8381
07/30/2015 13:46	14.67	71.96	0	6	86	0	0							42.8599	-78.8381
07/30/2015 13:45	14.66	82.43	0	6	85	0	0							42.8599	-78.8381
07/30/2015 13:44	14.68	73.77	0	6	85	0	0							42.8599	-78.8381
07/30/2015 13:43	14.68	81.27	0	6	85	0	0							42.8599	-78.8382
07/30/2015 13:42	14.7	73.9	0	6	85	0	0							42.8599	-78.8382
07/30/2015 13:41	14.69	71.19	0	6	84	0	0							42.8599	-78.8382
07/30/2015 13:40	14.7	84.5	0	6	84	0	0							42.8598	-78.8381
07/30/2015 13:39	14.7	73.64	0	6	84	0	0							42.8598	-78.8381
07/30/2015 13:38	14.72	80.88	0	6	84	0	0							42.8598	-78.8381
07/30/2015 13:37	14.71	69.9	0	6	84	0	0							42.8598	-78.8382
07/30/2015 13:36	14.72	68.99	0	6	83	0	0							42.8598	-78.8381
07/30/2015 13:35	14.68	75.19	0	6	83	0	0							42.8598	-78.8381
07/30/2015 13:34	14.69	75.32	0	6	83	0	0							42.8598	-78.8381
07/30/2015 13:33	14.65	75.97	0	6	83	0	0							42.8598	-78.8382
07/30/2015 13:32	14.61	79.2	0	6	82	0	0							42.8599	-78.8382
07/30/2015 13:31	14.59	101.29	0	6	82	0	0							42.8598	-78.8381
07/30/2015 13:30	14.65	69.38	0	6	82	0	0							42.8598	-78.8381
07/30/2015 13:29	14.63	68.09	0	6	81	0	0							42.8598	-78.8381
07/30/2015 13:28	14.59	85.92	0	6	81	0	0							42.8598	-78.8382
07/30/2015 13:27	14.71	67.7	0	6	81	0	0							42.8598	-78.8382
07/30/2015 13:26	14.7	71.06	0	6	81	0	0							42.8598	-78.8381
07/30/2015 13:25	14.71	74.42	0	6	81	0	0							42.8598	-78.8381
07/30/2015 13:24	14.68	84.11	0	6	81	0	0							42.8598	-78.8381
07/30/2015 13:23	14.7	75.06	0	6	80	0	0							42.8598	-78.8381
07/30/2015 13:22	14.68	68.09	0	6	80	0	0							42.8598	-78.8381
07/30/2015 13:21	14.66	72.48	0	6	80	0	0							42.8597	-78.8381
07/30/2015 13:20	14.7	79.07	0	6	79	0	0							42.8597	-78.8381
07/30/2015 13:19	14.68	68.73	0	6	79	0	0							42.8597	-78.8381
07/30/2015 13:18	14.69	70.16	0	6	79	0	0							42.8597	-78.8381
07/30/2015 13:17	14.66	73.77	0	6	79	0	0							42.8597	-78.8381
07/30/2015 13:16	14.67	75.97	0	6	78	0	0							42.8597	-78.8381
07/30/2015 13:15	14.66	76.23	0	6	78	0	0							42.8597	-78.8381
07/30/2015 13:14	14.64	66.54	0	6	78	0	0							42.8597	-78.8381
07/30/2015 13:13	14.63	73.26	0	6	78	0	0							42.8596	-78.838
07/30/2015 13:12	14.65	72.48	0	6	77	0	0							42.8596	-78.838
07/30/2015 13:11	14.55	71.58	0	6	77	0	0							42.8598	-78.8381
07/30/2015 13:10	14.59	69.12	0	6	77	0	0							42.8598	-78.8381
07/30/2015 13:09	14.58	89.28	0	6	77	0	0							42.8597	-78.8381
07/30/2015 13:08	14.55	83.85	0	6	76	0	0							42.8597	-78.8381
07/30/2015 13:07	14.55	63.57	0	6	76	0	0							42.8596	-78.8381
07/30/2015 13:06	14.54	72.35	0	6	76	0	0							42.8596	-78.838
07/30/2015 13:05	14.49	67.83	0	6	76	0	0								
07/30/2015 13:04	14.5	68.99	0	6	75	0	0								
07/30/2015 13:03	14.48	64.21	0	6	75	0	0								
07/30/2015 13:02	14.24	73.13	0	6	75	0	0.004								
07/30/2015 13:01	13.71	98.84	0	6	75	0	0.0087								
07/30/2015 12:48	12.28	107.24	0.012	6	75	0	0.0146	0	0.41	0	0.007	0.407	0.3595	42.8612	-78.8443
07/30/2015 12:47	12.35	73	0.014	6	75	0	0.0148	0	0.403	0	0.006	0.401	0.3552	42.8612	-78.8443
07/30/2015 12:46	12.35	71.58	0.012	6	75	0	0.0149	0	0.397	0	0.005	0.395	0.3506	42.8612	-78.8443
07/30/2015 12:45	12.32	67.7	0.015	6	75	0	0.0152	0	0.385	0	0.004	0.385	0.3457	42.8612	-78.8443
07/30/2015 12:44	12.27	97.16	0.018	6	75	0	0.0153	0	0.382	0	0.004	0.379	0.3407	42.8612	-78.8444
07/30/2015 12:43	12.31	84.75	0.014	6	75	0	0.0149	0	0.371	0	0.003	0.369	0.3353	42.8612	-78.8444
07/30/2015 12:42	12.26	124.81	0.011	6	75	0	0.015	0	0.361	0	0.002	0.361	0.3297	42.8612	-78.8444
07/30/2015 12:41	12.35	88.5	0.016	6	75	0	0.0158	0	0.352	0	0.001	0.353	0.3234	42.8612	-78.8444
07/30/2015 12:40	12.31	84.24	0.015	6	75	0	0.0158	0	0.343	0	0.001	0.341	0.316	42.8612	-78.8443
07/30/2015 12:39	12.25	96.9	0.011	6	75	0	0.016	0	0.328	0	0	0.327	0.3077	42.8612	-78.8443
07/30/2015 12:38	12.26	90.83	0.017	6	75	0	0.0185	0	0.303	0	0	0.305	0.298	42.8611	-78.8444
07/30/2015 12:37	12.33	124.29	0.02	6	75	0	0.02	0	0.291	0	0	0.291	0.291		

TurnKey Environmental Restoration, LLC

INSPECTOR'S DAILY REPORT

Page [ ] of [ ]

CONTRACTOR: LRI (2nd Remediation)	JOB NO.: 0355-015-001
CLIENT: Buffalo Niagara River Keepers (BNR)	DATE: 7/31/15

LOCATION: Riverbend (BNR Parcel) Area-I		DAY: Su M Tu W Th (F) Sa	
WEATHER: Sunny	TEMP: Mid 80's °F	START: 0700	END:

WORK PERFORMED:

0700 on site
0710 set up meters
0715 went OVER Environmental Engineering controls with Glean
0730 - walked silt curtain and oil Boom, to check the conditions after yesterday wind storm, Everything was In good condition
0756 - continued w/ Excavation at Rad/slag Area In Cut 2 CPM's 12.- 15,000, Screened Soils 0.0ppm
858 - Dust Track 2 Jim GRD Driving to East
940 - B3 " Fuel Truck
945 - 100 Refueling Equipment
1300 - Shut Down For the Day
38 Rad/Slag Trucks

TEST PERFORMED:

QA PERSONNEL:

SIGNATURE:

TurnKey Environmental Restoration, LLC

INSPECTOR'S DAILY REPORT

(CONTINUED)

Page ____ of ____

CONTRACTOR: Land Remediation	JOB NO.: 0355-015-001
CLIENT:	DATE: 7/31/15

MEETINGS HELD & RESULTS:

NONE

CONTRACTOR'S WORK FORCE AND EQUIPMENT

DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer						Front Loader Ton		
Superintendent						Bulldozer		
Laborer-Foreman		1				DJ Dump Truck		
Laborer		3				Water Truck		
Operating Engineer			Equipment			Backhoe		
Carpenter			Generators			Excavator		1
Ironworker			Welding Equipment			Pad foot roller		
Concrete Finisher			Roller			BNR		1
GRD		2	Paving Equipment			End Dump		3
NTC		1	Air Compressor			Bushog		1

REMARKS:

Watered Roads as Directed

REFERENCES TO OTHER FORMS:

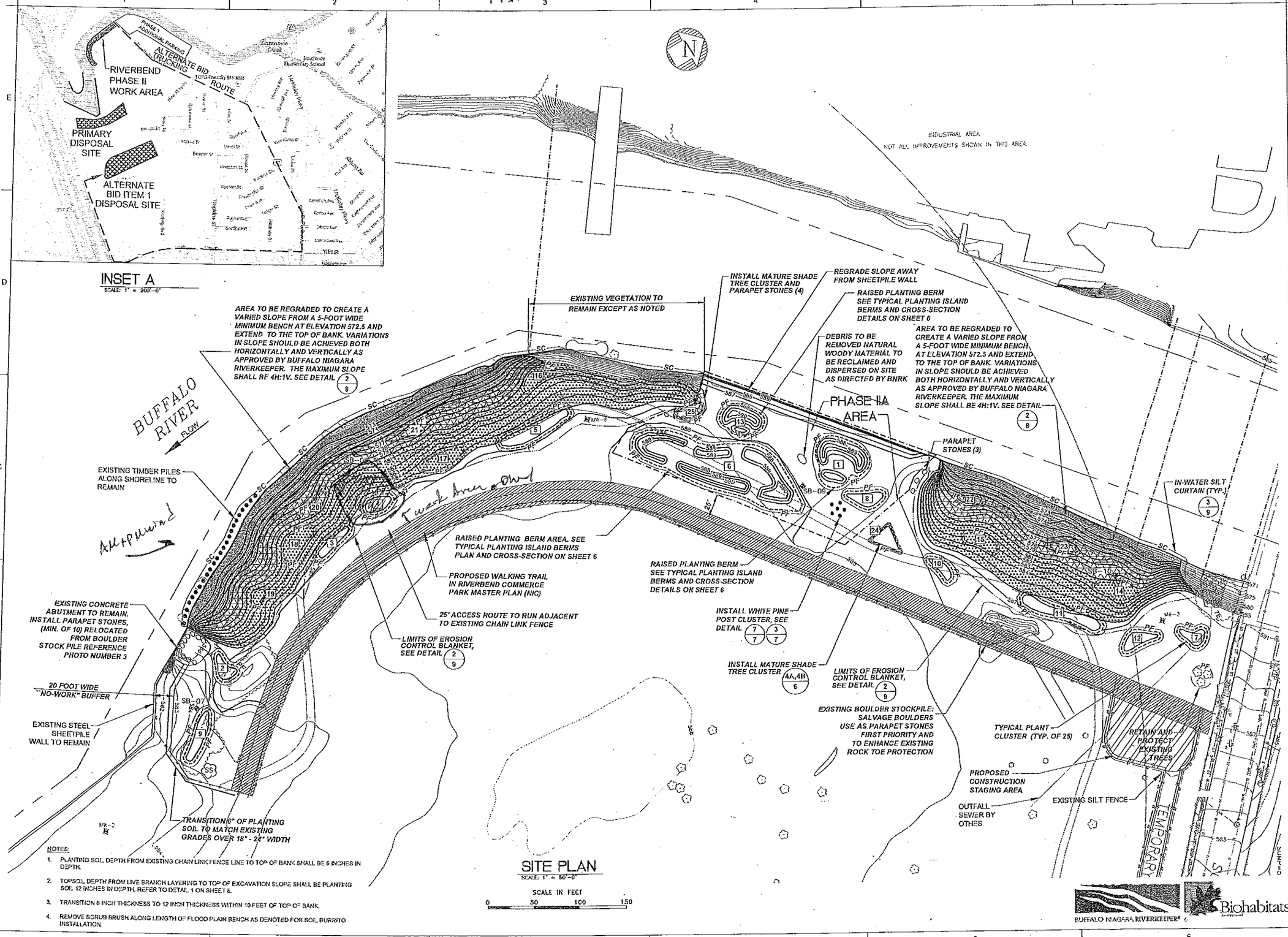
See CAMP

SAMPLES COLLECTED:

Sample Number:
Approx. Location of Stockpile:
No. of Stockpile
Date of Collection:
Weather:
Field Observations:

7/31/15 FRI

INSET A
SCALE: 1" = 200'-0"



SITE PLAN
SCALE: 1" = 50'-0"

SCALE IN FEET
0 50 100 150

NOTES:

1. PLANTING SOIL DEPTH FROM EXISTING CHAIN LINK FENCE LINE TO TOP OF BANK SHALL BE 6 INCHES IN DEPTH.
2. TOPSOIL DEPTH FROM LIVE BRANCH LAYERING TO TOP OF EXCAVATION SLOPE SHALL BE PLANTING SOIL 12 INCHES IN DEPTH. REFER TO DETAIL 1 ON SHEET 6.
3. TRANSITION 6 INCH THICKNESS TO 12 INCH THICKNESS WITHIN 10 FEET OF TOP OF BANK.
4. REMOVE SCRUB BRUSH ALONG LENGTH OF FLOOD PLAIN BENCH AS DENOTED FOR SOIL BURRITO INSTALLATION.

Nussbaumer & Clarke, Inc.
ENGINEERS AND SURVEYORS
3556 Lake Shore Road, Suite 500 | Buffalo, NY 14219
(716) 822-2040 | FAX (716) 822-2958 | Info@nussbaumerclarke.com | www.nussbaumerclarke.com
Erie | Niagara | Chautauqua | Cattaraugus

HABITAT RESTORATION - RIVERBEND PHASE II

PROPOSED SITE PLAN

REVISIONS No.	DESCRIPTION	DATE

NUSSBAUMER & CLARKE, INC. A CORPORATION REGISTERED TO PRACTICE PROFESSIONAL ENGINEERING & LAND SURVEYING IN THE STATE OF NEW YORK

CERTIFICATE No. _____

UNAUTHORIZED ALTERATION OR ADDITION TO THIS ENGINEERING DRAWING IS A VIOLATION OF SECTION 7209, PROVISION 2 OF THE NEW YORK STATE EDUCATION LAW.

PROJECT NUMBER	14J1-0102
DATE	APRIL, 2015
DRAWN BY	JJS
DESIGNED BY	BJF
CHECKED BY	BJF
APPROVED BY	MAN
SCALE	AS NOTED
DRAWING No.	5 OF 11

5

BUFFALO NIAGARA RIVERKEEPER®

Biohabitats

N:\2014\14J1-0102 Riverbend Phase 2\08B Working Drawings\14J1-0102-5 PROPOSED SITE PLAN.dwg
4/20/2015 JSUDORE

COMMUNITY AIR MONITORING DAILY LOG

Date: 7/31/15

Project: Riverbend (Buffalo Niagara Riverkeepers parcel)

Job No.: 0355-015-001

Client: BNR

LOCATION of ACTIVITIES/MONITORING STATIONS (Provide Sketch on Attached Map):

WEATHER CONDITIONS:

Time of Day:	A.M.	P.M.
Ambient Air Temp.:	~~Low~~ Low 70's	Low 70's
Wind Direction:	S	WSW
Wind Speed:	0 - 5	20 - 25 mph
Precipitation:	None	~~Rain~~ None

DESCRIPTION OF SITE ACTIVITIES: Continuing Construction Activities In Cut 2

PARTICULATE MONITORING	Location	Time	Value	Duration	Corrective Measures Taken (Eng Controls/Work Stoppage, etc.)
Exceedence of 100 ug/m3 [1]			None		
Exceedence of 150 ug/m3 [1]			None		
Visual Observation of Fugitive Dust			NA		
			NA		
			NA		

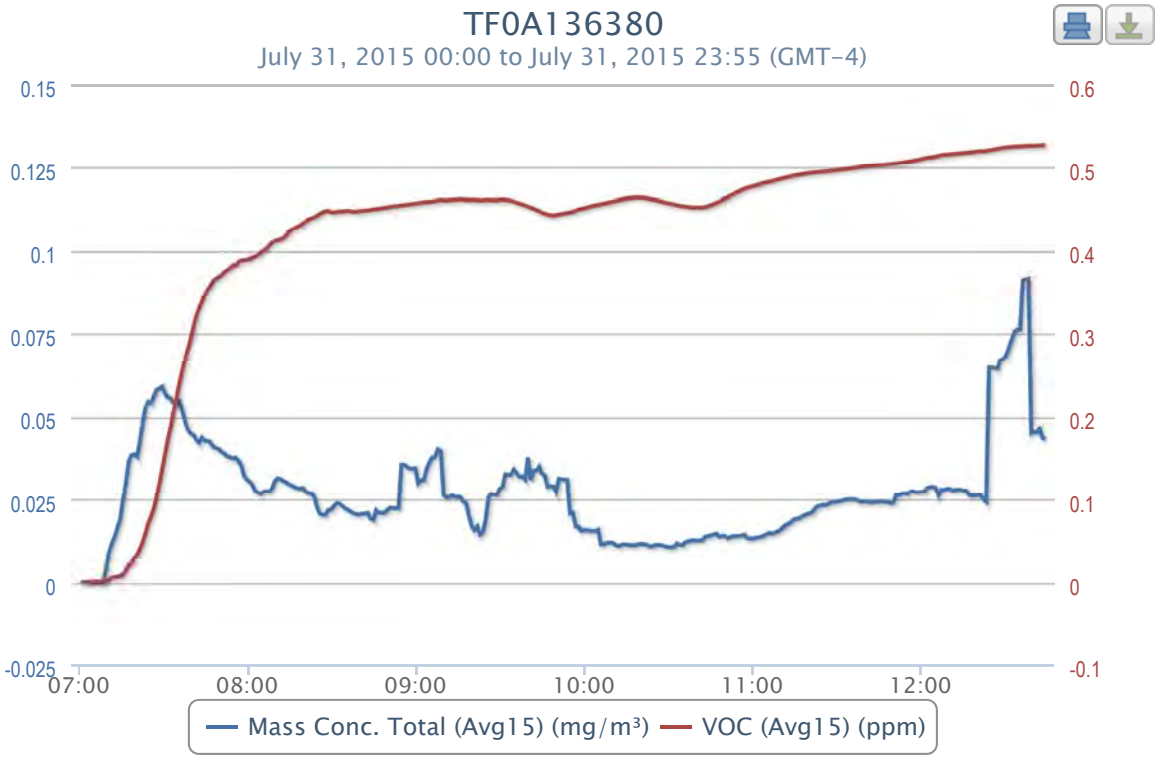
VOC MONITORING	Location	Time	Value	Duration	Corrective Measures Taken (Eng Controls/Work Stoppage, etc.)
Exceedence of 5 ppm [1]			None		Temporarily halt Work and continue monitoring
Reading of 5 to 25 ppm [1]			None		Temporarily halt Work, abate emissions with corrective actions and continue monitoring [3]
Exceedence of 25 ppm [2]			None		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: TAB Date: 7/31/15

Checked By: Date:


TF0A136380
July 31, 2015 00:00 to July 31, 2015 23:55 (GMT-4)
0.15
0.125
0.1
0.075
0.05
0.025
0
-0.025
0.6
0.5
0.4
0.3
0.2
0.1
0
-0.1
07:00
08:00
09:00
10:00
11:00
12:00
Mass Conc. Total (Avg15) (mg/m³)
VOC (Avg15) (ppm)

2015-07-31 data

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Mass Conc. Total (mg/m³)	Memory (%)	Sensor Batt. (%)	TWA (mg/m³)	Mass Conc. Total (Avg15) (mg/m³)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Latitude	Longitude
07/31/2015 12:44	10.1	82.82	0.025	5	68	0.02	0.0432	0	0.556	0.527	0.307	0.531	0.5275	42.8612	-78.8444
07/31/2015 12:43	10.09	98.06	0.027	5	68	0.02	0.0435	0	0.556	0.527	0.306	0.531	0.5275	42.8612	-78.8444
07/31/2015 12:42	10.02	105.43	0.037	5	69	0.02	0.0462	0	0.556	0.527	0.304	0.53	0.5272	42.8612	-78.8443
07/31/2015 12:41	10.11	87.08	0.022	5	69	0.02	0.0452	0	0.556	0.527	0.303	0.528	0.5272	42.8612	-78.8443
07/31/2015 12:40	10.1	86.05	0.028	5	69	0.02	0.0452	0	0.556	0.527	0.302	0.528	0.5269	42.8612	-78.8443
07/31/2015 12:39	10.12	77.65	0.023	5	69	0.019	0.0448	0	0.556	0.527	0.301	0.526	0.5268	42.8612	-78.8443
07/31/2015 12:38	10.14	93.41	0.026	5	69	0.019	0.0918	0	0.556	0.526	0.3	0.526	0.5268	42.8612	-78.8443
07/31/2015 12:37	10.14	83.85	0.031	5	69	0.019	0.0915	0	0.556	0.526	0.299	0.528	0.5267	42.8612	-78.8444
07/31/2015 12:36	10.13	94.06	0.219	5	69	0.018	0.0912	0	0.556	0.526	0.298	0.525	0.5264	42.8612	-78.8444
07/31/2015 12:35	10.14	90.44	0.025	5	69	0.018	0.0763	0	0.556	0.526	0.297	0.526	0.5263	42.8612	-78.8444
07/31/2015 12:34	10.17	89.79	0.035	5	69	0.018	0.0762	0	0.556	0.525	0.296	0.527	0.5262	42.8612	-78.8444
07/31/2015 12:33	10.17	88.5	0.029	5	69	0.018	0.0755	0	0.556	0.525	0.295	0.526	0.5258	42.8612	-78.8444
07/31/2015 12:30			0.034	5	70	0.018	0.0681	0	0.556	0.524	0.291	0.526	0.5249	42.8612	-78.8444
07/31/2015 12:29	10.14	88.63	0.029	5	70	0.018	0.0673	0	0.556	0.523	0.29	0.53	0.5245	42.8612	-78.8444
07/31/2015 12:28	10.14	90.44	0.063	5	70	0.018	0.0669	0	0.556	0.522	0.289	0.528	0.5238	42.8612	-78.8444
07/31/2015 12:27	10.14	78.29	0.023	5	70	0.018	0.0643	0	0.556	0.522	0.288	0.529	0.5232	42.8612	-78.8444
07/31/2015 12:26	9.96	142.77	0.022	5	70	0.018	0.0645	0	0.556	0.521	0.287	0.525	0.5225	42.8612	-78.8444
07/31/2015 12:25	10.15	92.51	0.023	5	70	0.018	0.0647	0	0.556	0.521	0.286	0.527	0.5221	42.8612	-78.8444
07/31/2015 12:24	10.09	105.81	0.634	5	70	0.017	0.0647	0	0.535	0.52	0.285	0.525	0.5214	42.8612	-78.8444
07/31/2015 12:23	10.13	88.24	0.022	5	70	0.017	0.0243	0	0.535	0.519	0.284	0.525	0.5208	42.8612	-78.8444
07/31/2015 12:22	10.13	103.62	0.027	5	70	0.017	0.025	0	0.535	0.519	0.282	0.524	0.5201	42.8612	-78.8444
07/31/2015 12:21	10.13	91.99	0.026	5	70	0.017	0.0264	0	0.535	0.519	0.281	0.524	0.5205	42.8612	-78.8444
07/31/2015 12:20	10.05	107.24	0.023	5	70	0.017	0.0263	0	0.535	0.518	0.28	0.524	0.5201	42.8612	-78.8444
07/31/2015 12:19	10.13	82.04	0.026	5	70	0.017	0.0263	0	0.535	0.518	0.279	0.522	0.5196	42.8612	-78.8444
07/31/2015 12:18	10.15	86.82	0.024	5	71	0.017	0.0261	0	0.535	0.518	0.278	0.522	0.5192	42.8612	-78.8444
07/31/2015 12:17	10.07	107.75	0.024	5	71	0.017	0.0263	0	0.535	0.517	0.277	0.521	0.5187	42.8612	-78.8444
07/31/2015 12:16	10.15	89.41	0.022	5	71	0.017	0.0276	0	0.535	0.517	0.276	0.521	0.5184	42.8612	-78.8444
07/31/2015 12:15	10.11	110.85	0.021	5	71	0.017	0.0276	0	0.535	0.517	0.275	0.52	0.5181	42.8612	-78.8444
07/31/2015 12:14	10.15	92.77	0.023	5	71	0.017	0.0279	0	0.535	0.516	0.274	0.52	0.5178	42.8612	-78.8444
07/31/2015 12:13	10.13	100.65	0.024	5	71	0.017	0.0279	0	0.535	0.516	0.273	0.519	0.5175	42.8612	-78.8444
07/31/2015 12:12	10.13	93.8	0.026	5	71	0.017	0.0279	0	0.535	0.516	0.272	0.519	0.5173	42.8612	-78.8444
07/31/2015 12:11	10.04	129.85	0.026	5	71	0.017	0.0277	0	0.535	0.515	0.271	0.519	0.517	42.8612	-78.8444
07/31/2015 12:10	10.13	92.77	0.023	5	71	0.017	0.0283	0	0.535	0.515	0.269	0.516	0.5166	42.8612	-78.8444
07/31/2015 12:09	10.12	99.1	0.028	5	71	0.017	0.0282	0	0.535	0.515	0.268	0.516	0.5163	42.8612	-78.8444
07/31/2015 12:08	10.15	91.34	0.032	5	71	0.017	0.0279	0	0.535	0.515	0.267	0.515	0.516	42.8612	-78.8444
07/31/2015 12:07	10.12	102.58	0.048	5	71	0.016	0.0279	0	0.525	0.514	0.266	0.529	0.5157	42.8612	-78.8444
07/31/2015 12:06	10.16	84.88	0.025	5	71	0.016	0.0263	0	0.525	0.513	0.265	0.518	0.5145	42.8612	-78.8444
07/31/2015 12:05	10.15	87.73	0.022	5	72	0.016	0.0285	0	0.525	0.513	0.264	0.517	0.5139	42.8612	-78.8444
07/31/2015 12:04	10.16	92.12	0.024	5	72	0.016	0.0289	0	0.525	0.512	0.263	0.516	0.5132	42.8612	-78.8444
07/31/2015 12:03	9.98	135.66	0.026	5	72	0.016	0.0287	0	0.525	0.511	0.262	0.514	0.5127	42.8612	-78.8444
07/31/2015 12:02	10.11	98.45	0.044	5	72	0.016	0.0285	0	0.525	0.511	0.261	0.517	0.5123	42.8612	-78.8444
07/31/2015 12:01	10.01	148.19	0.022	5	72	0.016	0.0273	0	0.525	0.51	0.26	0.516	0.5116	42.8612	-78.8444
07/31/2015 12:00	10.15	80.1	0.026	5	72	0.016	0.0274	0	0.525	0.509	0.259	0.516	0.5107	42.8612	-78.8444
07/31/2015 11:59	10.07	118.48	0.023	5	72	0.016	0.0272	0	0.525	0.508	0.258	0.515	0.5099	42.8612	-78.8444
07/31/2015 11:58	10.13	102.45	0.023	5	72	0.016	0.0272	0	0.525	0.508	0.257	0.516	0.5093	42.8612	-78.8444
07/31/2015 11:57	10.06	118.09	0.024	5	72	0.016	0.0275	0	0.525	0.507	0.255	0.515	0.5086	42.8612	-78.8444
07/31/2015 11:56	10.15	87.34	0.034	5	72	0.016	0.0274	0	0.525	0.506	0.254	0.513	0.5079	42.8612	-78.8444
07/31/2015 11:55	10.06	120.54	0.022	5	72	0.016	0.0267	0	0.525	0.506	0.253	0.512	0.5073	42.8612	-78.8444
07/31/2015 11:54	10.15	79.46	0.024	5	72	0.016	0.0269	0	0.525	0.505	0.252	0.511	0.5068	42.8612	-78.8444
07/31/2015 11:53	10.15	79.85	0.031	5	73	0.016	0.0268	0	0.525	0.505	0.251	0.51	0.5063	42.8612	-78.8444
07/31/2015 11:52	10.15	90.96	0.025	5	73	0.016	0.0263	0	0.525	0.504	0.25	0.512	0.5059	42.8612	-78.8444
07/31/2015 11:51	10.02	118.73	0.057	5	73	0.016	0.0264	0	0.525	0.504	0.249	0.508	0.5055	42.8612	-78.8444
07/31/2015 11:50	10.12	80.36	0.028	5	73	0.015	0.0241	0	0.525	0.504	0.248	0.507	0.5052	42.8612	-78.8444
07/31/2015 11:49	10.12	94.19	0.022	5	73	0.015	0.0239	0	0.525	0.503	0.247	0.508	0.5049	42.8612	-78.8444
07/31/2015 11:48	10.13	82.95	0.023	5	73	0.015	0.0241	0	0.525	0.503	0.246	0.508	0.5044	42.8612	-78.8444
07/31/2015 11:47	10.02	108.91	0.025	5	73	0.015	0.0243	0	0.525	0.503	0.245	0.507	0.504	42.8612	-78.8444
07/31/2015 11:46	10.09	87.73	0.024	5	73	0.015	0.0243	0	0.525	0.503	0.244	0.503	0.5036	42.8612	-78.8444
07/31/2015 11:45	10.09	91.47	0.023	5	73	0.015	0.0243	0	0.525	0.502	0.243	0.504	0.5035	42.8612	-78.8444
07/31/2015 11:44	10.1	82.69	0.023	5	73	0.015	0.0242	0	0.525	0.502	0.242	0.506	0.5034	42.8612	-78.8444
07/31/2015 11:43	10.02	104.65	0.028	5	73	0.015	0.0243	0	0.525	0.502	0.241	0.505	0.503	42.8612	-78.8444
07/31/2015 11:42	10.11	85.4	0.022	5	73	0.015	0.024	0	0.525	0.502	0.24	0.505	0.5028	42.8612	-78.8444
07/31/2015 11:41	10.08	95.09	0.023	5	73	0.015	0.0243	0	0.525	0.501	0.239	0.504	0.5023	42.8612	-78.8444
07/31/2015 11:40	10.1	82.56	0.025	5	74	0.015	0.0243	0	0.525	0.501	0.238	0.504	0.5018	42.8612	-78.8444
07/31/2015 11:39	9.93	132.82	0.023	5	74	0.015	0.0243	0	0.525	0.5	0.236	0.504	0.5013	42.8612	-78.8444
07/31/2015 11:38	10.09	90.96	0.024	5	74	0.015	0.0243	0	0.525	0.5	0.235	0.504	0.5009	42.8612	-78.8444
07/31/2015 11:37	10.11	94.06	0.026	5	74	0.015	0.0247	0	0.525	0.499	0.234	0.505	0.5004	42.8612	-78.8444
07/31/2015 11:36	10.1	91.47	0.023	5	74	0.015	0.0251	0	0.525	0.499	0.233	0.504	0.4998	42.8612	-78.8444
07/31/2015 11:35	10.04	121.96	0.025	5	74	0.015	0.0251	0	0.525	0.498	0.232	0.503	0.4993	42.8612	-78.8444
07/31/2015 11:34	10.1	87.47	0.024	5	74	0.015	0.0249	0	0.525	0.498	0.231	0.5	0.4988	42.8612	-78.8444
07/31/2015 11:33	10.09	91.34	0.027	5	74	0.015	0.025	0	0.525	0.497	0.23	0.502	0.4985	42.8612	-78.8444
07/31/2015 11:32	10.09	90.83	0.024	5	74	0.015	0.0247	0	0.525	0.497	0.229	0.501	0.4981	42.8612	-78.8444
07/31/2015 11:31	9.93	110.47	0.024	5	74	0.015	0.0245	0	0.525	0.496	0.228	0.502	0.4977	42.8612	-78.8443
07/31/2015 11:30	10.05	91.09	0.022	5	74	0.014	0.0243	0	0.525	0.496	0.227	0.502	0.4972	42.8612	-78.8443
07/31/2015 11:29	10.07	93.54	0.024	5	74	0.014	0.0242	0	0.525	0.495	0.226	0.5	0.4966	42.8612	-78.8444
07/31/2015 11:28	10.07	88.5	0.024	5	75	0.014	0.0241	0	0.525	0.495	0.225	0.502	0.4965	42.8612	-78.8444
07/31/2015 11:27	9.97	112.02	0.026	5	75	0.014	0.0237	0	0.525	0.494	0.224	0.498	0.4959	42.8612	-78.8444
07/31/2015 11:26	10.06	91.99	0.024	5	75	0.014	0.0233	0	0.525	0.494	0.223	0.496	0.4955	42.8612	-78.8444
07/31/2015 11:25	10.07	96.25	0.024	5	75	0.014	0.0234	0	0.525	0.494	0.222	0.497	0.4956	42.8612	-78.8444
07/31/2015 11:24	10.06	89.79	0.023	5	75	0.014	0.0231	0	0.525	0.493	0.221	0.497	0.4951	42.8612	-78.8444
07/31/2015 11:23	9.95	129.72	0.031	5	75	0.014	0.0229	0	0.525	0.493	0.22	0.497	0.4947	42.8612	-78.8444
07/31/2015 11:22	10.05	87.08	0.031	5	75	0.014	0.0221	0	0.525	0.492	0.219	0.496	0.4944	42.8612	-78.8444
07/31/2015 11:21	10.06	83.2	0.023	5	75	0.014	0.0211	0	0.525	0.492	0.218	0.496	0.494	42.8612	-78.8443
07/31/2015 11:20	10.07	82.43	0.022	5	75	0.014	0.0207	0	0.525	0.492	0.217	0.496	0.4936	42.8612	-78.8443
07/31/2015 11:19	9.86	145.74	0.026	5	75	0.014	0.0205	0	0.525	0.491	0.216	0.495	0.493	42.8612	-78.8443
07/31/2015 11:18	10.06	83.85	0.022	5	75	0.014	0.0201	0	0.525	0.491	0.215	0.497	0.4925	42.8612	-78.8443
07/31/2015 11:17	10.07	91.21	0.022	5	75	0.014	0.0196	0	0.525	0.49	0.214	0.494	0.4919	42.8612	-78.8444
07/31/2015 11:16	10.08	90.05	0.02	5	75	0.014	0.0192	0	0.525	0.49	0.213	0.495	0.4915	42.8612	-78.8443
07/31/2015 11:15	9.93	133.08	0.021	5	76	0.014	0.0191	0	0.525	0.489	0.212	0.493	0.4908	42.8612	-78.8443
07/31/2015 11:14	10.09	81.91	0.022	5	76	0.014	0.0185	0	0.525	0.488	0.211	0.498	0.4903	42.8612	-78.8443
07/31/2015 11:13	10.08	87.08	0.018	5	76	0.014	0.0178	0	0.525	0.488	0.21	0.493	0.4892	42.8612	-78.8443
07/31/2015 11:12	10.07	91.47	0.021	5	76	0.014	0.0174	0	0.525	0.487	0.208	0.492	0.4885	42.8612	-78.8443
07/31/2015 11:11	10.07	88.37	0.025	5	76	0.014	0.0169	0	0.525	0.486	0.207	0.498	0.4877	42.8612	-78.8443
07/31/2015 11:10	10.06	85.14	0.02	5	76	0.013	0.0161	0	0.525	0.485	0.206	0.489	0.4867	42.8612	-78.8443
07/31/2015 11:09	10.04	96.9	0.019	5	76	0.013	0.0156	0	0.525	0.485	0.205	0.492	0.486	42.8611	-78.8443

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Mass Conc. Total (mg/m³)	Memory (%)	Sensor Batt. (%)	TWA (mg/m³)	Mass Conc. Total (Avg15) (mg/m³)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Latitude	Longitude
07/31/2015 11:08	10.07	82.3	0.02	5	76	0.013	0.0152	0	0.525	0.484	0.204	0.492	0.4852	42.8611	-78.8443
07/31/2015 11:07	10.07	84.11	0.016	5	76	0.013	0.0149	0	0.525	0.483	0.203	0.49	0.4842	42.8612	-78.8443
07/31/2015 11:06	10.07	89.66	0.017	5	76	0.013	0.0151	0	0.525	0.482	0.202	0.49	0.4834	42.8612	-78.8443
07/31/2015 11:05	9.98	107.88	0.019	5	76	0.013	0.0147	0	0.525	0.481	0.201	0.487	0.4824	42.8612	-78.8443
07/31/2015 11:04	10.09	92.77	0.019	5	76	0.013	0.0143	0	0.525	0.48	0.2	0.488	0.4817	42.8611	-78.8443
07/31/2015 11:03	9.96	118.09	0.015	5	77	0.013	0.0139	0	0.525	0.479	0.199	0.487	0.4809	42.8612	-78.8443
07/31/2015 11:02	10.07	92.64	0.016	5	77	0.013	0.0137	0	0.525	0.478	0.198	0.488	0.4799	42.8612	-78.8444
07/31/2015 11:01	10.06	88.24	0.019	5	77	0.013	0.0137	0	0.525	0.477	0.197	0.485	0.4787	42.8612	-78.8444
07/31/2015 11:00	10.06	90.7	0.012	5	77	0.013	0.0133	0	0.525	0.476	0.196	0.486	0.4779	42.8612	-78.8444
07/31/2015 10:59	9.96	116.28	0.011	5	77	0.013	0.0134	0	0.525	0.475	0.195	0.481	0.4768	42.8612	-78.8443
07/31/2015 10:58	10.05	93.41	0.012	5	77	0.013	0.0135	0	0.525	0.474	0.194	0.482	0.4758	42.8612	-78.8443
07/31/2015 10:57	9.88	135.14	0.014	5	77	0.013	0.0145	0	0.525	0.472	0.193	0.481	0.4749	42.8612	-78.8443
07/31/2015 10:56	10.07	87.6	0.013	5	77	0.013	0.0143	0	0.525	0.471	0.192	0.482	0.4733	42.8612	-78.8443
07/31/2015 10:55	10.06	91.86	0.012	5	77	0.013	0.0141	0	0.525	0.469	0.191	0.479	0.4716	42.8612	-78.8444
07/31/2015 10:54	10.08	90.44	0.013	5	77	0.013	0.0141	0	0.525	0.468	0.19	0.48	0.4701	42.8612	-78.8443
07/31/2015 10:53	10.06	90.44	0.015	5	77	0.013	0.0141	0	0.525	0.466	0.189	0.477	0.4683	42.8612	-78.8444
07/31/2015 10:52	10.07	92.12	0.019	5	77	0.013	0.0138	0	0.525	0.464	0.188	0.478	0.4664	42.8612	-78.8443
07/31/2015 10:51	10.01	120.8	0.012	5	77	0.013	0.0135	0	0.525	0.463	0.187	0.475	0.4643	42.8612	-78.8443
07/31/2015 10:50	10.07	90.96	0.012	5	78	0.013	0.0141	0	0.525	0.461	0.186	0.477	0.4633	42.8612	-78.8443
07/31/2015 10:49	10.09	92.89	0.013	5	78	0.013	0.0141	0	0.525	0.459	0.185	0.475	0.4612	42.8612	-78.8443
07/31/2015 10:48	10.07	90.31	0.013	5	78	0.013	0.0139	0	0.525	0.458	0.184	0.472	0.4594	42.8612	-78.8443
07/31/2015 10:47	10.08	88.5	0.015	5	78	0.013	0.0148	0	0.525	0.457	0.183	0.471	0.4581	42.8612	-78.8443
07/31/2015 10:46	10	109.95	0.014	5	78	0.013	0.0146	0	0.525	0.456	0.182	0.472	0.4567	42.8612	-78.8444
07/31/2015 10:45	10.08	81.65	0.013	5	78	0.013	0.0143	0	0.525	0.455	0.181	0.47	0.4554	42.8612	-78.8444
07/31/2015 10:44	10.07	89.02	0.012	5	78	0.013	0.0141	0	0.525	0.454	0.18	0.466	0.4542	42.8612	-78.8444
07/31/2015 10:43	10.09	90.83	0.027	5	78	0.013	0.0139	0	0.525	0.453	0.179	0.468	0.4533	42.8612	-78.8444
07/31/2015 10:42	10.01	102.45	0.011	5	78	0.013	0.0129	0	0.525	0.453	0.178	0.458	0.4525	42.8612	-78.8444
07/31/2015 10:41	10.11	100.78	0.011	5	78	0.013	0.0128	0	0.525	0.453	0.178	0.456	0.4524	42.8612	-78.8444
07/31/2015 10:40	10.1	90.05	0.011	5	78	0.013	0.0127	0	0.525	0.453	0.177	0.456	0.4524	42.8612	-78.8443
07/31/2015 10:39	10.11	92.64	0.013	5	78	0.012	0.0129	0	0.525	0.452	0.176	0.454	0.4527	42.8612	-78.8444
07/31/2015 10:38	10.02	109.17	0.011	5	79	0.012	0.0127	0	0.525	0.453	0.175	0.448	0.4528	42.8612	-78.8443
07/31/2015 10:37	10.11	92.64	0.014	5	79	0.012	0.0126	0	0.525	0.453	0.174	0.447	0.4533	42.8612	-78.8443
07/31/2015 10:36	10.08	89.15	0.022	5	79	0.012	0.0123	0	0.525	0.453	0.173	0.459	0.4539	42.8612	-78.8444
07/31/2015 10:35	10.09	97.8	0.011	5	79	0.012	0.0114	0	0.525	0.454	0.172	0.446	0.4539	42.8612	-78.8443
07/31/2015 10:34	10.1	94.19	0.011	5	79	0.012	0.0115	0	0.525	0.455	0.171	0.448	0.4547	42.8612	-78.8443
07/31/2015 10:33	10.09	83.59	0.026	5	79	0.012	0.0119	0	0.525	0.455	0.17	0.452	0.4555	42.8612	-78.8444
07/31/2015 10:32	9.99	108.27	0.012	5	79	0.012	0.0109	0	0.525	0.456	0.169	0.45	0.4562	42.8612	-78.8443
07/31/2015 10:31	10.1	90.57	0.009	5	79	0.012	0.0107	0	0.525	0.457	0.168	0.453	0.457	42.8612	-78.8443
07/31/2015 10:30	9.98	119.64	0.01	5	79	0.012	0.0108	0	0.525	0.458	0.167	0.452	0.4577	42.8612	-78.8444
07/31/2015 10:29	10.07	86.56	0.009	5	79	0.012	0.0109	0	0.525	0.459	0.166	0.453	0.4584	42.8612	-78.8443
07/31/2015 10:28	10.09	85.92	0.013	5	79	0.012	0.0113	0	0.525	0.459	0.165	0.455	0.4593	42.8612	-78.8444
07/31/2015 10:27	10.1	94.19	0.009	5	79	0.012	0.0114	0	0.525	0.46	0.164	0.457	0.4602	42.8612	-78.8444
07/31/2015 10:26	10.04	123.13	0.01	5	79	0.012	0.0115	0	0.525	0.461	0.163	0.456	0.461	42.8612	-78.8443
07/31/2015 10:25	10.12	97.29	0.013	5	80	0.012	0.0113	0	0.525	0.461	0.162	0.461	0.4617	42.8612	-78.8443
07/31/2015 10:24	10.1	92.51	0.011	5	80	0.012	0.0111	0	0.525	0.462	0.161	0.455	0.4621	42.8612	-78.8444
07/31/2015 10:23	10.1	93.54	0.009	5	80	0.012	0.0111	0	0.525	0.463	0.161	0.455	0.463	42.8612	-78.8443
07/31/2015 10:22	10.09	91.34	0.009	5	80	0.012	0.0116	0	0.525	0.463	0.16	0.457	0.4639	42.8612	-78.8444
07/31/2015 10:21	10.02	109.3	0.009	5	80	0.012	0.0117	0	0.525	0.464	0.159	0.459	0.4643	42.8611	-78.8444
07/31/2015 10:20	10.11	91.47	0.012	5	80	0.012	0.0117	0	0.525	0.464	0.158	0.458	0.4646	42.8611	-78.8444
07/31/2015 10:19	10.09	92.77	0.017	5	80	0.012	0.0117	0	0.525	0.464	0.157	0.46	0.4647	42.8611	-78.8444
07/31/2015 10:18	10.1	98.45	0.011	5	80	0.012	0.0113	0	0.525	0.464	0.156	0.462	0.4645	42.8611	-78.8444
07/31/2015 10:17	9.94	126.62	0.01	5	80	0.012	0.0113	0	0.525	0.463	0.155	0.462	0.4641	42.8611	-78.8444
07/31/2015 10:16	10.12	93.41	0.01	5	80	0.012	0.0115	0	0.525	0.462	0.154	0.464	0.4637	42.8611	-78.8444
07/31/2015 10:15	10.11	82.04	0.011	5	80	0.012	0.0115	0	0.525	0.461	0.153	0.462	0.4633	42.8611	-78.8444
07/31/2015 10:14	10.1	86.18	0.016	5	80	0.011	0.0116	0	0.525	0.46	0.152	0.467	0.4627	42.8611	-78.8444
07/31/2015 10:13	10.09	86.95	0.014	5	80	0.011	0.0114	0	0.525	0.459	0.151	0.468	0.4615	42.8611	-78.8444
07/31/2015 10:12	10.1	86.69	0.01	5	81	0.011	0.0111	0	0.525	0.459	0.15	0.469	0.4609	42.8611	-78.8444
07/31/2015 10:11	10.09	78.55	0.008	5	81	0.011	0.0115	0	0.525	0.458	0.149	0.466	0.4602	42.8612	-78.8444
07/31/2015 10:10	10.11	90.05	0.009	5	81	0.011	0.0121	0	0.525	0.457	0.148	0.467	0.4595	42.8612	-78.8444
07/31/2015 10:09	10.11	93.28	0.011	5	81	0.011	0.0121	0	0.525	0.456	0.147	0.469	0.4589	42.8612	-78.8443
07/31/2015 10:08	10.09	82.56	0.017	5	81	0.011	0.0121	0	0.525	0.455	0.146	0.468	0.4581	42.8612	-78.8443
07/31/2015 10:07	10.11	90.05	0.011	5	81	0.011	0.0116	0	0.525	0.454	0.145	0.464	0.457	42.8611	-78.8444
07/31/2015 10:06	10.08	87.34	0.009	5	81	0.011	0.0116	0	0.525	0.453	0.144	0.463	0.4565	42.8612	-78.8444
07/31/2015 10:05	10.09	89.92	0.012	5	81	0.011	0.0159	0	0.525	0.452	0.143	0.459	0.4557	42.8612	-78.8444
07/31/2015 10:04	10.11	95.09	0.01	5	81	0.011	0.0157	0	0.525	0.451	0.142	0.457	0.4552	42.8612	-78.8444
07/31/2015 10:03	10.09	86.18	0.012	5	81	0.011	0.0157	0	0.525	0.451	0.141	0.457	0.4544	42.8612	-78.8444
07/31/2015 10:02	10.1	92.38	0.012	5	81	0.011	0.0157	0	0.525	0.45	0.14	0.456	0.4535	42.8612	-78.8444
07/31/2015 10:01	10	108.4	0.011	5	81	0.011	0.0159	0	0.525	0.449	0.139	0.457	0.4525	42.8612	-78.8443
07/31/2015 10:00	10.07	90.96	0.012	5	81	0.011	0.0159	0	0.525	0.449	0.138	0.453	0.4515	42.8612	-78.8443
07/31/2015 9:59	9.95	120.54	0.013	5	82	0.011	0.0157	0	0.525	0.448	0.137	0.45	0.4509	42.8611	-78.8443
07/31/2015 9:58	10.1	82.56	0.01	5	82	0.011	0.0168	0	0.525	0.447	0.137	0.458	0.4503	42.8612	-78.8443
07/31/2015 9:57	10	120.03	0.015	5	82	0.011	0.017	0	0.525	0.446	0.136	0.459	0.4489	42.8612	-78.8443
07/31/2015 9:56	10.07	90.18	0.017	5	82	0.011	0.0209	0	0.525	0.445	0.135	0.456	0.4472	42.8611	-78.8443
07/31/2015 9:55	10.05	101.03	0.01	5	82	0.011	0.0207	0	0.525	0.445	0.134	0.457	0.4467	42.8611	-78.8443
07/31/2015 9:54	9.97	102.97	0.01	5	82	0.011	0.031	0	0.525	0.444	0.133	0.458	0.4459	42.8611	-78.8443
07/31/2015 9:53	10.05	84.75	0.01	5	82	0.011	0.0311	0	0.525	0.444	0.132	0.451	0.4452	42.8612	-78.8443
07/31/2015 9:52	10.04	84.11	0.011	5	82	0.011	0.0312	0	0.525	0.444	0.131	0.456	0.4447	42.8612	-78.8444
07/31/2015 9:51	10.06	92.64	0.073	5	82	0.011	0.0313	0	0.525	0.443	0.13	0.451	0.444	42.8612	-78.8444
07/31/2015 9:50	10.06	87.21	0.009	5	82	0.011	0.0273	0	0.525	0.443	0.129	0.452	0.4437	42.8612	-78.8444
07/31/2015 9:49	10	130.49	0.011	5	82	0.011	0.029	0	0.525	0.444	0.128	0.445	0.4431	42.8612	-78.8444
07/31/2015 9:48	10.07	80.36	0.011	5	82	0.011	0.029	0	0.525	0.444	0.127	0.444	0.4434	42.8612	-78.8444
07/31/2015 9:47	10.03	100.26	0.016	5	83	0.011	0.0289	0	0.525	0.445	0.126	0.441	0.4441	42.8612	-78.8444
07/31/2015 9:46	10.08	89.92	0.01	5	83	0.011	0.0323	0	0.525	0.446	0.125	0.442	0.445	42.8612	-78.8444
07/31/2015 9:45	10.07	103.62	0.01	5	83	0.011	0.0329	0	0.525	0.448	0.124	0.444	0.4463	42.8612	-78.8444
07/31/2015 9:44	10.05	97.8	0.029	5	83	0.011	0.035	0	0.525	0.449	0.123	0.44	0.4483	42.8612	-78.8444
07/31/2015 9:43	10.02	116.02	0.013	5	83	0.011	0.0338	0	0.525	0.45	0.123	0.438	0.4497	42.8612	-78.8444
07/31/2015 9:42	10.09	88.5	0.074	5	83	0.01	0.0338	0	0.525	0.451	0.122	0.433	0.4511	42.8612	-78.8444
07/31/2015 9:41	10.01	117.05	0.014	5	83	0.01	0.0309	0	0.525	0.453	0.121	0.449	0.4526	42.8612	-78.8444
07/31/2015 9:40	10.1	96.38	0.164	5	83	0.01	0.0375	0	0.525	0.454	0.12	0.444	0.4535	42.8612	-78.8444
07/31/2015 9:39	10.09	88.89	0.011	5	83	0.01	0.0311	0	0.525	0.455	0.119	0.448	0.4551	42.8612	-78.8444
07/31/2015 9:38	10.09	86.56	0.012	5	83	0.01	0.032	0	0.525	0.456	0.118	0.443	0.4562	42.8612	-78.8444
07/31/2015 9:37	10.03	127.65	0.012	5	83	0.01	0.0319	0	0.525	0.458	0.117	0.446	0.4574	42.8612	-78.8444
07/31/2015 9:36	10.08	90.05	0.014	5	83	0.01	0.033	0	0.525	0.459	0.116	0.446	0.4584	42.8612	-78.8444
07/31/2015 9:35	10.09	101.29	0.034	5	83	0.01	0.0341	0	0.525	0.459	0.115	0.444	0.4596	42.8612	-78.8444

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Mass Conc. Total (mg/m³)	Memory (%)	Sensor Batt. (%)	TWA (mg/m³)	Mass Conc. Total (Avg15) (mg/m³)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Latitude	Longitude
07/31/2015 9:34	10.09	86.43	0.011	5	84	0.01	0.0325	0	0.525	0.46	0.114	0.449	0.4607	42.8611	-78.8444
07/31/2015 9:33	10.06	107.36	0.009	5	84	0.01	0.0325	0	0.525	0.46	0.113	0.454	0.4613	42.8612	-78.8444
07/31/2015 9:32	10.1	96.64	0.068	5	84	0.01	0.0327	0	0.525	0.461	0.112	0.455	0.4616	42.8612	-78.8444
07/31/2015 9:31	10.1	93.15	0.018	5	84	0.01	0.0288	0	0.525	0.461	0.111	0.461	0.4619	42.8612	-78.8444
07/31/2015 9:30	10.09	88.24	0.042	5	84	0.01	0.0283	0	0.525	0.46	0.11	0.475	0.4617	42.8612	-78.8444
07/31/2015 9:29	9.95	129.85	0.011	5	84	0.01	0.0264	0	0.525	0.46	0.109	0.461	0.4609	42.8612	-78.8444
07/31/2015 9:28	10.09	93.28	0.013	5	84	0.009	0.0264	0	0.525	0.461	0.108	0.459	0.4609	42.8612	-78.8444
07/31/2015 9:27	10.03	105.17	0.03	5	84	0.009	0.0267	0	0.525	0.461	0.108	0.455	0.4611	42.8612	-78.8444
07/31/2015 9:26	10.06	105.17	0.114	5	84	0.009	0.0257	0	0.525	0.46	0.107	0.463	0.4616	42.8612	-78.8444
07/31/2015 9:25	10.09	95.61	0.067	5	84	0.009	0.0189	0	0.525	0.46	0.106	0.467	0.4615	42.8612	-78.8444
07/31/2015 9:24	10	120.41	0.025	5	84	0.009	0.0154	0	0.525	0.46	0.105	0.465	0.4609	42.8612	-78.8444
07/31/2015 9:23	10.07	91.21	0.011	5	84	0.009	0.0146	0	0.525	0.46	0.104	0.461	0.4608	42.8612	-78.8444
07/31/2015 9:22	10.07	81.14	0.028	5	84	0.009	0.0169	0	0.525	0.46	0.103	0.461	0.4616	42.8612	-78.8444
07/31/2015 9:21	10.08	94.19	0.03	5	85	0.009	0.0159	0	0.525	0.46	0.102	0.464	0.4615	42.8612	-78.8444
07/31/2015 9:20	10	114.34	0.011	5	85	0.009	0.017	0	0.525	0.46	0.101	0.46	0.4617	42.8612	-78.8444
07/31/2015 9:19	10.07	94.06	0.01	5	85	0.009	0.0201	0	0.525	0.46	0.1	0.459	0.4617	42.8612	-78.8444
07/31/2015 9:18	10.11	79.72	0.012	5	85	0.009	0.0239	0	0.525	0.46	0.099	0.458	0.4618	42.8612	-78.8444
07/31/2015 9:17	10.11	91.47	0.01	5	85	0.009	0.0243	0	0.525	0.46	0.098	0.46	0.462	42.8612	-78.8444
07/31/2015 9:16	10.08	89.54	0.011	5	85	0.009	0.0257	0	0.525	0.46	0.097	0.458	0.4623	42.8612	-78.8444
07/31/2015 9:15	9.94	138.24	0.013	5	85	0.009	0.0259	0	0.525	0.46	0.096	0.462	0.4621	42.8612	-78.8444
07/31/2015 9:14	10.11	98.97	0.011	5	85	0.009	0.0259	0	0.525	0.46	0.095	0.461	0.4617	42.8612	-78.8444
07/31/2015 9:13	10.09	90.05	0.017	5	85	0.009	0.0262	0	0.525	0.46	0.094	0.462	0.4614	42.8612	-78.8444
07/31/2015 9:12	10.1	91.73	0.016	5	85	0.009	0.0259	0	0.525	0.46	0.093	0.463	0.4614	42.8612	-78.8444
07/31/2015 9:11	10	102.58	0.011	5	85	0.009	0.0256	0	0.525	0.459	0.092	0.461	0.461	42.8612	-78.8444
07/31/2015 9:10	10.08	97.03	0.015	5	85	0.009	0.0263	0	0.525	0.46	0.091	0.459	0.4607	42.8612	-78.8444
07/31/2015 9:09	10	112.79	0.013	5	85	0.009	0.0395	0	0.525	0.46	0.09	0.463	0.4615	42.8612	-78.8444
07/31/2015 9:08	10.1	91.86	0.045	5	86	0.009	0.04	0	0.525	0.459	0.089	0.473	0.4613	42.8612	-78.8444
07/31/2015 9:07	10.01	115.63	0.014	5	86	0.009	0.0377	0	0.525	0.459	0.088	0.46	0.46	42.8612	-78.8444
07/31/2015 9:06	10.08	88.11	0.046	5	86	0.008	0.0375	0	0.525	0.459	0.087	0.466	0.4596	42.8612	-78.8444
07/31/2015 9:05	10.1	97.67	0.058	5	86	0.008	0.0362	0	0.525	0.458	0.086	0.461	0.4596	42.8611	-78.8444
07/31/2015 9:04	10.09	98.19	0.066	5	86	0.008	0.0343	0	0.525	0.458	0.085	0.46	0.4593	42.8612	-78.8444
07/31/2015 9:03	10.06	118.48	0.018	5	86	0.008	0.0309	0	0.525	0.457	0.084	0.461	0.4588	42.8612	-78.8444
07/31/2015 9:02	10.09	84.5	0.031	5	86	0.008	0.0309	0	0.525	0.456	0.083	0.464	0.4585	42.8612	-78.8444
07/31/2015 9:01	10.09	97.03	0.014	5	86	0.008	0.03	0	0.525	0.456	0.083	0.455	0.4575	42.8612	-78.8444
07/31/2015 9:00	10.09	91.34	0.013	5	86	0.008	0.0345	0	0.525	0.455	0.082	0.457	0.4573	42.8612	-78.8444
07/31/2015 8:59	10.1	89.02	0.016	5	86	0.008	0.0344	0	0.525	0.455	0.081	0.456	0.4569	42.8612	-78.8444
07/31/2015 8:58	10	129.33	0.013	5	86	0.008	0.0343	0	0.525	0.454	0.08	0.462	0.4564	42.8612	-78.8444
07/31/2015 8:57	10.09	85.27	0.011	5	86	0.008	0.0349	0	0.525	0.454	0.079	0.457	0.4558	42.8612	-78.8444
07/31/2015 8:56	10.11	93.02	0.022	5	87	0.008	0.0355	0	0.525	0.453	0.078	0.456	0.4554	42.8612	-78.8444
07/31/2015 8:55	10.09	82.95	0.212	5	87	0.008	0.0355	0	0.525	0.452	0.077	0.472	0.4551	42.8612	-78.8444
07/31/2015 8:54	10.09	85.14	0.021	5	87	0.007	0.0224	0	0.483	0.452	0.076	0.46	0.4549	42.8612	-78.8444
07/31/2015 8:53	10.09	93.67	0.01	5	87	0.007	0.0223	0	0.483	0.451	0.075	0.453	0.4542	42.8611	-78.8444
07/31/2015 8:52	10	104.52	0.012	5	87	0.007	0.0224	0	0.483	0.451	0.074	0.454	0.4538	42.8611	-78.8444
07/31/2015 8:51	10.07	97.93	0.026	5	87	0.007	0.0225	0	0.483	0.451	0.073	0.466	0.4535	42.8612	-78.8444
07/31/2015 8:50	10.02	118.35	0.029	5	87	0.007	0.0218	0	0.483	0.451	0.072	0.456	0.4526	42.8612	-78.8444
07/31/2015 8:49	10.09	88.24	0.015	5	87	0.007	0.0209	0	0.483	0.45	0.071	0.453	0.4522	42.8612	-78.8444
07/31/2015 8:48	10.09	82.04	0.018	5	87	0.007	0.0209	0	0.483	0.45	0.07	0.456	0.4516	42.8612	-78.8444
07/31/2015 8:47	10.07	90.44	0.018	5	87	0.007	0.0209	0	0.483	0.449	0.069	0.45	0.451	42.8612	-78.8444
07/31/2015 8:46	10.07	89.41	0.081	5	87	0.007	0.0217	0	0.483	0.449	0.068	0.452	0.4508	42.8612	-78.8444
07/31/2015 8:45	10.07	85.27	0.012	5	87	0.007	0.0188	0	0.483	0.448	0.067	0.45	0.4502	42.8612	-78.8444
07/31/2015 8:44	9.95	120.54	0.015	5	87	0.007	0.0192	0	0.483	0.448	0.066	0.449	0.4497	42.8612	-78.8444
07/31/2015 8:43	10.08	83.33	0.021	5	88	0.007	0.0209	0	0.483	0.448	0.065	0.453	0.4492	42.8612	-78.8444
07/31/2015 8:42	10.01	116.28	0.021	5	88	0.007	0.0207	0	0.483	0.448	0.065	0.451	0.4489	42.8612	-78.8444
07/31/2015 8:41	10.07	86.95	0.022	5	88	0.007	0.0207	0	0.483	0.447	0.064	0.452	0.4485	42.8612	-78.8444
07/31/2015 8:40	10.06	91.09	0.015	5	88	0.007	0.0205	0	0.483	0.447	0.063	0.468	0.4483	42.8612	-78.8444
07/31/2015 8:39	10.08	82.82	0.019	5	88	0.007	0.0205	0	0.479	0.448	0.062	0.45	0.4471	42.8612	-78.8444
07/31/2015 8:38	10	142.77	0.012	5	88	0.007	0.0208	0	0.479	0.448	0.061	0.447	0.4479	42.8612	-78.8444
07/31/2015 8:37	10.07	85.01	0.014	5	88	0.007	0.0213	0	0.479	0.448	0.06	0.449	0.4476	42.8612	-78.8444
07/31/2015 8:36	10.11	101.16	0.015	5	88	0.007	0.0219	0	0.479	0.447	0.059	0.453	0.4488	42.8612	-78.8443
07/31/2015 8:35	10.07	82.17	0.016	5	88	0.007	0.0223	0	0.479	0.447	0.058	0.45	0.4481	42.8612	-78.8444
07/31/2015 8:34	10.11	98.19	0.015	5	88	0.007	0.023	0	0.479	0.446	0.057	0.444	0.4481	42.8611	-78.8444
07/31/2015 8:33	10	108.53	0.017	5	88	0.007	0.0237	0	0.479	0.446	0.056	0.447	0.4477	42.8612	-78.8444
07/31/2015 8:32	10.07	92.51	0.031	5	88	0.007	0.0238	0	0.479	0.446	0.055	0.447	0.4471	42.8612	-78.8444
07/31/2015 8:31	10.07	89.15	0.037	5	89	0.006	0.023	0	0.479	0.446	0.054	0.443	0.4469	42.8612	-78.8444
07/31/2015 8:30	10.09	97.03	0.018	5	89	0.006	0.0219	0	0.479	0.446	0.053	0.442	0.4467	42.8612	-78.8444
07/31/2015 8:29	10	116.02	0.041	5	89	0.006	0.0218	0	0.479	0.445	0.052	0.442	0.4487	42.8612	-78.8444
07/31/2015 8:28	10.06	87.98	0.017	5	89	0.006	0.0203	0	0.479	0.444	0.051	0.448	0.4482	42.8612	-78.8443
07/31/2015 8:27	10	102.45	0.021	5	89	0.006	0.0204	0	0.479	0.442	0.051	0.446	0.4469	42.8612	-78.8443
07/31/2015 8:26	10.09	101.68	0.019	5	89	0.006	0.0207	0	0.479	0.44	0.05	0.448	0.4448	42.8612	-78.8443
07/31/2015 8:25	9.97	115.89	0.016	5	89	0.006	0.0227	0	0.479	0.438	0.049	0.451	0.4428	42.8612	-78.8443
07/31/2015 8:24	10.07	94.96	0.023	5	89	0.006	0.0259	0	0.477	0.435	0.048	0.462	0.4407	42.8612	-78.8443
07/31/2015 8:23	10.05	83.98	0.02	5	89	0.006	0.0269	0	0.475	0.433	0.047	0.442	0.4395	42.8612	-78.8443
07/31/2015 8:22	10.05	91.09	0.022	5	89	0.006	0.0269	0	0.475	0.43	0.046	0.467	0.4384	42.8612	-78.8443
07/31/2015 8:21	10.01	119.12	0.022	5	89	0.006	0.0273	0	0.475	0.429	0.045	0.443	0.4355	42.8612	-78.8443
07/31/2015 8:20	10.06	101.42	0.026	5	89	0.006	0.0285	0	0.475	0.427	0.044	0.45	0.4335	42.8612	-78.8443
07/31/2015 8:19	9.96	123.9	0.025	5	89	0.006	0.0283	0	0.475	0.426	0.043	0.437	0.4308	42.8612	-78.8443
07/31/2015 8:18	10.01	120.93	0.019	5	90	0.006	0.0285	0	0.475	0.424	0.042	0.438	0.4293	42.8612	-78.8443
07/31/2015 8:17	10.06	93.41	0.019	5	90	0.006	0.0287	0	0.475	0.423	0.041	0.445	0.4273	42.8612	-78.8444
07/31/2015 8:16	9.91	135.53	0.021	5	90	0.006	0.0292	0	0.475	0.42	0.04	0.439	0.4259	42.8611	-78.8444
07/31/2015 8:15	10.04	81.78	0.016	5	90	0.006	0.0296	0	0.474	0.417	0.039	0.473	0.4232	42.8611	-78.8444
07/31/2015 8:14	10.06	98.32	0.018	5	90	0.006	0.0303	0	0.474	0.415	0.038	0.434	0.4183	42.8611	-78.8444
07/31/2015 8:13	10.05	96.77	0.019	5	90	0.006	0.0306	0	0.474	0.413	0.038	0.428	0.4157	42.8611	-78.8444
07/31/2015 8:12	10.04	96.9	0.025	5	90	0.005	0.0312	0	0.474	0.412	0.037	0.415	0.4137	42.8612	-78.8444
07/31/2015 8:11	10.06	99.61	0.05	5	90	0.005	0.0315	0	0.474	0.411	0.036	0.418	0.4132	42.8611	-78.8444
07/31/2015 8:10	10.02	94.44	0.064	5	90	0.005	0.0305	0	0.474	0.409	0.035	0.42	0.4115	42.8612	-78.8444
07/31/2015 8:09	10.03	90.96	0.037	6	90	0.005	0.0282	0	0.474	0.407	0.034	0.443	0.4097	42.8612	-78.8444
07/31/2015 8:08	9.94	114.21	0.021	6	90	0.005	0.0274	0	0.474	0.404	0.033	0.426	0.4061	42.8612	-78.8444
07/31/2015 8:07	10.04	102.07	0.028	6	90	0.005	0.0275	0	0.474	0.402	0.032	0.423	0.4026	42.8612	-78.8444
07/31/2015 8:06	10.02	94.83	0.039	6	91	0.005	0.0274	0	0.474	0.399	0.031	0.414	0.4001	42.8612	-78.8443
07/31/2015 8:05	10.01	94.44	0.023	6	91	0.005	0.0267	0	0.474	0.396	0.031	0.409	0.3974	42.8612	-78.8443
07/31/2015 8:04	9.98	119.77	0.028	6	91	0.005	0.0271	0	0.474	0.394	0.03	0.414	0.3949	42.8612	-78.8443
07/31/2015 8:03	10.02	82.17	0.023	6	91	0.005	0.0277	0	0.474	0.392	0.029	0.409	0.3929	42.8612	-78.8444
07/31/2015 8:02	10.03	88.37	0.026	6	91	0.005	0.0295	0	0.474	0.39	0.028	0.423	0.392	42.8612	-78.8443
07/31/2015 8:01	10.04	81.52	0.027	6	91	0.005	0.0305	0	0.431	0.389	0.027	0.399	0.3895	42.8612	-78.8443

2015-07-31 data

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Mass Conc. Total (mg/m³)	Memory (%)	Sensor Batt. (%)	TWA (mg/m³)	Mass Conc. Total (Avg15) (mg/m³)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Latitude	Longitude
07/31/2015 8:00	10.04	101.42	0.026	6	91	0.005	0.0311	0	0.431	0.389	0.026	0.399	0.3893	42.8612	-78.8443
07/31/2015 7:59	9.93	120.03	0.023	6	91	0.005	0.0324	0	0.431	0.388	0.025	0.395	0.3887	42.8612	-78.8443
07/31/2015 7:58	9.92	115.12	0.028	6	91	0.005	0.0355	0	0.431	0.388	0.025	0.398	0.3884		
07/31/2015 7:57	10.02	87.86	0.03	6	91	0.004	0.0367	0	0.416	0.385	0.024	0.408	0.3859		
07/31/2015 7:56	10	96.77	0.035	6	91	0.004	0.0375	0	0.416	0.382	0.023	0.392	0.3831		
07/31/2015 7:55	10	89.15	0.029	6	91	0.004	0.0372	0	0.416	0.38	0.022	0.393	0.382	42.8612	-78.8444
07/31/2015 7:54	10.01	94.19	0.025	6	92	0.004	0.0377	0	0.416	0.377	0.021	0.389	0.3797	42.8612	-78.8443
07/31/2015 7:53	9.99	92.64	0.022	6	92	0.004	0.0379	0	0.416	0.375	0.021	0.374	0.3768	42.8612	-78.8443
07/31/2015 7:52	9.86	133.72	0.027	6	92	0.004	0.0388	0	0.416	0.372	0.02	0.386	0.3747	42.8612	-78.8444
07/31/2015 7:51	10	91.73	0.028	6	92	0.004	0.0392	0	0.416	0.369	0.019	0.373	0.371	42.8612	-78.8444
07/31/2015 7:50	9.93	109.3	0.03	6	92	0.004	0.0401	0	0.416	0.365	0.018	0.372	0.3692	42.8612	-78.8444
07/31/2015 7:49	10.01	98.71	0.036	6	92	0.004	0.0405	0	0.416	0.361	0.017	0.384	0.3668	42.8612	-78.8443
07/31/2015 7:48	9.98	109.56	0.05	6	92	0.004	0.0408	0	0.416	0.356	0.017	0.395	0.3637	42.8612	-78.8444
07/31/2015 7:47	9.97	92.12	0.042	6	92	0.004	0.0422	0	0.416	0.351	0.016	0.385	0.3576	42.8612	-78.8444
07/31/2015 7:46	9.96	88.5	0.036	6	92	0.004	0.0425	0	0.416	0.346	0.015	0.397	0.3533	42.8612	-78.8444
07/31/2015 7:45	9.98	78.94	0.045	6	92	0.004	0.0426	0	0.416	0.337	0.014	0.389	0.3463	42.8612	-78.8444
07/31/2015 7:44	9.86	137.98	0.07	6	92	0.003	0.0435	0	0.412	0.328	0.013	0.391	0.3389	42.8612	-78.8443
07/31/2015 7:43	9.94	85.66	0.045	6	93	0.003	0.042	0	0.412	0.318	0.013	0.36	0.3299	42.8612	-78.8444
07/31/2015 7:42	9.87	146.9	0.043	6	93	0.003	0.0429	0	0.411	0.305	0.012	0.366	0.3207	42.8612	-78.8443
07/31/2015 7:41	9.95	92.38	0.03	6	93	0.003	0.0444	0	0.384	0.292	0.011	0.376	0.3077	42.8612	-78.8443
07/31/2015 7:40	9.84	126.36	0.037	6	93	0.003	0.0448	0	0.384	0.279	0.01	0.359	0.2922	42.8612	-78.8443
07/31/2015 7:39	9.95	87.47	0.027	6	93	0.003	0.0461	0	0.375	0.267	0.01	0.345	0.2798	42.8612	-78.8443
07/31/2015 7:38	9.91	96	0.036	6	93	0.003	0.0489	0	0.348	0.253	0.009	0.342	0.2673	42.8612	-78.8443
07/31/2015 7:37	9.91	84.75	0.033	6	93	0.003	0.0523	0	0.348	0.238	0.008	0.331	0.2531	42.8612	-78.8443
07/31/2015 7:36	9.9	96.9	0.042	6	93	0.003	0.0546	0	0.348	0.221	0.007	0.346	0.2381	42.8612	-78.8444
07/31/2015 7:35	9.98	106.2	0.035	6	93	0.003	0.0537	0	0.346	0.207	0.007	0.336	0.2207	42.8612	-78.8443
07/31/2015 7:34	9.82	132.3	0.041	6	93	0.003	0.0542	0	0.337	0.19	0.006	0.337	0.2064	42.8612	-78.8444
07/31/2015 7:33	9.94	95.61	0.071	6	93	0.003	0.0555	0	0.337	0.174	0.005	0.304	0.1873	42.8612	-78.8444
07/31/2015 7:32	9.9	107.62	0.047	6	93	0.002	0.0558	0	0.337	0.156	0.005	0.321	0.1725	42.8612	-78.8443
07/31/2015 7:31	9.96	88.5	0.037	6	93	0.002	0.0567	0	0.318	0.138	0.004	0.292	0.1545	42.8612	-78.8443
07/31/2015 7:30	9.98	97.67	0.058	6	94	0.002	0.0589	0	0.267	0.121	0.004	0.277	0.1378	42.8612	-78.8443
07/31/2015 7:29	10.02	96.12	0.048	6	94	0.002	0.0583	0	0.251	0.105	0.003	0.256	0.1199	42.8612	-78.8443
07/31/2015 7:28	9.94	132.04	0.058	6	94	0.002	0.0579	0	0.246	0.09	0.003	0.222	0.1037	42.8612	-78.8444
07/31/2015 7:27	10.02	80.62	0.066	6	94	0.002	0.0561	0	0.202	0.079	0.002	0.172	0.0896	42.8612	-78.8443
07/31/2015 7:26	9.98	118.48	0.036	6	94	0.002	0.0541	0	0.194	0.069	0.002	0.143	0.0797	42.8612	-78.8443
07/31/2015 7:25	10.05	98.71	0.056	6	94	0.002	0.0545	0	0.194	0.057	0.002	0.173	0.0714	42.8612	-78.8443
07/31/2015 7:24	9.94	125.71	0.07	6	94	0	0.0527	0	0.163	0.047	0.001	0.158	0.0599	42.8612	-78.8443
07/31/2015 7:23	10.03	100.26	0.086	6	94	0	0.0481	0	0.158	0.038	0.001	0.128	0.0493	42.8612	-78.8443
07/31/2015 7:22	10	96.25	0.068	6	94	0	0.0423	0	0.158	0.03	0.001	0.107	0.0408	42.8612	-78.8444
07/31/2015 7:21	10	91.99	0.028	6	94	0	0.0378	0	0.158	0.025	0.001	0.085	0.0338	42.8612	-78.8444
07/31/2015 7:20	9.83	113.57	0.043	6	94	0	0.0385	0	0.158	0.017	0	0.121	0.0301	42.8612	-78.8443
07/31/2015 7:19	10.01	90.83	0.061	6	94	0	0.0382	0	0.157	0.013	0	0.05	0.0232	42.8612	-78.8444
07/31/2015 7:18	9.92	92.64	0.075	6	94	0	0.0363	0	0.157	0.008	0	0.082	0.0209	42.8612	-78.8444
07/31/2015 7:17	9.91	84.37	0.061	6	94	0	0.03	0	0.157	0.005	0	0.052	0.0141	42.8612	-78.8443
07/31/2015 7:16	9.87	115.37	0.069	6	94	0	0.0249	0	0.157	0.006	0	0.041	0.0098	42.8612	-78.8443
07/31/2015 7:15	9.96	104.52	0.05	6	94	0	0.0192	0	0.157	0.009	0	0.009	0.0069	42.8612	-78.8443
07/31/2015 7:14	10	99.61	0.041	6	94	0	0.0164	0	0.157	0	0	0.013	0.0067	42.8612	-78.8443
07/31/2015 7:13	10.04	99.87	0.032	6	95	0	0.0139	0	0.157	0	0	0.01	0.006	42.8612	-78.8443
07/31/2015 7:12	10	107.24	0.035	6	95	0	0.0119	0	0.157	0	0	0.024	0.0055	42.8612	-78.8443
07/31/2015 7:11	9.95	90.7	0.042	6	95	0	0.009	0	0.157	0	0	0.018	0.0029	42.8612	-78.8443
07/31/2015 7:10	9.92	90.7	0.03	6	95	0	0.004	0	0.157	0	0	0	0.0003	42.8612	-78.8443
07/31/2015 7:09	9.66	90.83	0	6	95	0	0	0	0.157	0	0	0	0.0004	42.8612	-78.8443
07/31/2015 7:08	9.47	123.13	0	6	95	0	0	0	0.157	0	0	0	0.0005	42.8612	-78.8443
07/31/2015 7:07			0	6	95	0	0	0	0.157	0	0	0.002	0.0007		
07/31/2015 7:03	9.38	88.63	0	6	95	0	0	0	0.157	0	0	0	0	42.86	-78.8395
07/31/2015 7:02	9.92	103.36	0	6	95	0	0	0	0.157	0	0	0	0		
07/31/2015 7:01	9.87	121.19	0	6	95	0	0								

INSPECTOR'S DAILY REPORT

TurnKey Environmental Restoration, LLC

Page ____ of ____

CONTRACTOR: LRI	JOB NO.: 0355-015-001
CLIENT: Buffalo Niagara River keepers	DATE: 8/3/15
LOCATION: Riverbend (River keepers parcel)	DAY: Su (M) Tu W Th F Sa
WEATHER: Overcast	TEMP: Upper 60's °F
	START: 0700
	END: 1715

WORK PERFORMED:

0705 onsite, Set up meters
0720 loads First Truck
0900 River Rising (Due to wind conditions) coming in well inside cut one and cut two, Environmental Engineering controls are stable and holding ie, silt Booms and pulp. Josh, Ly Josh, Matt (BNR) + Mike Collins (N+B) have seen the conditions, call B. Hauck and Explained the conditions, as long as Engineering controls are in place and holding we are ok.
720-1200 - Rad sky screens at 0.0ppm No odors
1130 - Ran into pocket of clean soils. No odors or Elevated PIDs, BNR wants to stockpile clean soils on Paved BNR side, It's ok as along as there is one foot of cover over the material. Told Josh (BNR) Jon Lutz coming Jon 2 BNR
1200 -> Lunch
1230 -> came across possible old Excavation Filled with stone shown LP Ciminelli (Keegan + Durelle) said it has nothing to do with the Riverbend construction site

1500-1700 Continued to remove material from shoreline. Continued to screen material removed with PID, readings between 0 and 0.7 ppm. Two loads of clean material removed (non RAD, no elevated PID readings)

TEST PERFORMED:
PID screening of soils

QA PERSONNEL:

SIGNATURE:

TurnKey Environmental Restoration, LLC

INSPECTOR'S DAILY REPORT

(CONTINUED) Page ____ of ____

CONTRACTOR: Land Remediation (LR)	JOB NO.: 0355-015-001
CLIENT: Buffalo Niagara Riverkeeper	DATE: 8/3/15

MEETINGS HELD & RESULTS:

met w/ Jon L, Josh, Matt ~~[illegible]~~ (BNR) and Mike C (N+B) ~~[illegible]~~ about Rivers conditions and our flooding of petro Area ~~[illegible]~~ Tank one.

spoke w/ Josh (BNR), clean soils Requiring on foot of cover

CONTRACTOR'S WORK FORCE AND EQUIPMENT

DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer						Front Loader Ton		
Superintendent		1				Bulldozer		1
Laborer-Foreman		~~1~~				DJ Dump Truck		
Laborer		4				Water Truck		1
Operating Engineer			Equipment			Backhoe		
Carpenter			Generators			Excavator		1
Ironworker			Welding Equipment			Pad foot roller		
Concrete Finisher			Roller			N+C		1
GRD		1	Paving Equipment			End Dump		1
BNR		1	Air Compressor			Bucket		1

REMARKS:

~~Weather~~ LR- workers as Directed

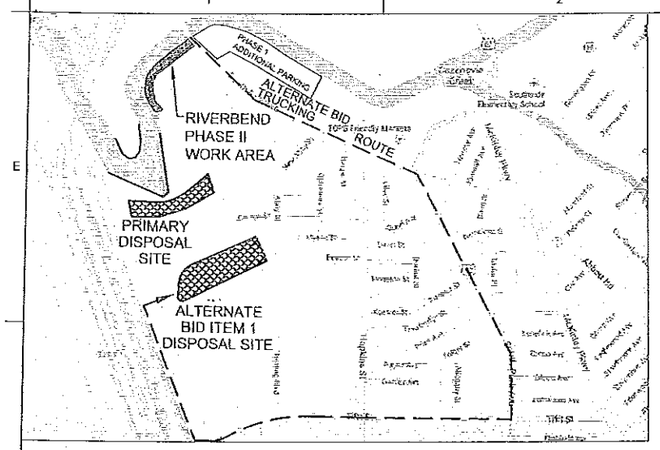
REFERENCES TO OTHER FORMS:

See CAMP

SAMPLES COLLECTED:

Sample Number:
Approx. Location of Stockpile:
No. of Stockpile
Date of Collection:
Weather:
Field Observations:

8/3/15 mon



INSET A
SCALE: 1" = 200'-0"

INDUSTRIAL AREA
NOT ALL IMPROVEMENTS SHOWN IN THIS AREA

AREA TO BE REGRADED TO CREATE A VARIED SLOPE FROM A 5-FOOT WIDE MINIMUM BENCH AT ELEVATION 572.5 AND EXTEND TO THE TOP OF BANK. VARIATIONS IN SLOPE SHOULD BE ACHIEVED BOTH HORIZONTALLY AND VERTICALLY AS APPROVED BY BUFFALO NIAGARA RIVERKEEPER. THE MAXIMUM SLOPE SHALL BE 4H:1V. SEE DETAIL 2/8

EXISTING VEGETATION TO REMAIN EXCEPT AS NOTED

INSTALL MATURE SHADE TREE CLUSTER AND PARAPET STONES (4)

REGRADE SLOPE AWAY FROM SHEETPILE WALL

RAISED PLANTING BERM SEE TYPICAL PLANTING ISLAND BERMS AND CROSS-SECTION DETAILS ON SHEET 6

DEBRIS TO BE REMOVED NATURAL WOODY MATERIAL TO BE RECLAIMED AND DISPERSED ON SITE AS DIRECTED BY BNRK

AREA TO BE REGRADED TO CREATE A VARIED SLOPE FROM A 5-FOOT WIDE MINIMUM BENCH AT ELEVATION 572.5 AND EXTEND TO THE TOP OF BANK. VARIATIONS IN SLOPE SHOULD BE ACHIEVED BOTH HORIZONTALLY AND VERTICALLY AS APPROVED BY BUFFALO NIAGARA RIVERKEEPER. THE MAXIMUM SLOPE SHALL BE 4H:1V. SEE DETAIL 2/8

PHASE IIA AREA

PARAPET STONES (3)

IN-WATER SILT CURTAIN (TYP.) 3/9

BUFFALO RIVER FLOW

EXISTING TIMBER PILES ALONG SHORELINE TO REMAIN

RAISED PLANTING BERM AREA. SEE TYPICAL PLANTING ISLAND BERMS PLAN AND CROSS-SECTION ON SHEET 6

PROPOSED WALKING TRAIL IN RIVERBEND COMMERCE PARK MASTER PLAN (NIC)

25' ACCESS ROUTE TO RUN ADJACENT TO EXISTING CHAIN LINK FENCE

LIMITS OF EROSION CONTROL BLANKET, SEE DETAIL 2/9

RAISED PLANTING BERM SEE TYPICAL PLANTING ISLAND BERMS AND CROSS-SECTION DETAILS ON SHEET 6

INSTALL WHITE PINE POST CLUSTER, SEE DETAIL 7/7 3/7

INSTALL MATURE SHADE TREE CLUSTER 4A,4B/6

LIMITS OF EROSION CONTROL BLANKET, SEE DETAIL 2/9

EXISTING CONCRETE ABUTMENT TO REMAIN. INSTALL PARAPET STONES, (MIN. OF 10) RELOCATED FROM BOULDER STOCK PILE REFERENCE PHOTO NUMBER 3

20 FOOT WIDE "NO-WORK" BUFFER

EXISTING STEEL SHEETPILE WALL TO REMAIN

EXISTING BOULDER STOCKPILE: SALVAGE BOULDERS USE AS PARAPET STONES FIRST PRIORITY AND TO ENHANCE EXISTING ROCK TOE PROTECTION

TYPICAL PLANT CLUSTER (TYP. OF 25)

RETAIN AND PROTECT EXISTING TREES

PROPOSED CONSTRUCTION STAGING AREA

OUTFALL SEWER BY OTHES

EXISTING SILT FENCE

TEMPORARY

TRANSITION 6" OF PLANTING SOIL TO MATCH EXISTING GRADES OVER 18" - 24" WIDTH

SITE PLAN
SCALE: 1" = 50'-0"

SCALE IN FEET
0 50 100 150

NOTES:

1. PLANTING SOIL DEPTH FROM EXISTING CHAIN LINK FENCE LINE TO TOP OF BANK SHALL BE 6 INCHES IN DEPTH.
2. TOPSOIL DEPTH FROM LIVE BRANCH LAYERING TO TOP OF EXCAVATION SLOPE SHALL BE PLANTING SOIL 12 INCHES IN DEPTH. REFER TO DETAIL 1 ON SHEET 8.
3. TRANSITION 6 INCH THICKNESS TO 12 INCH THICKNESS WITHIN 10 FEET OF TOP OF BANK.
4. REMOVE SCRUB BRUSH ALONG LENGTH OF FLOOD PLAIN BENCH AS DENOTED FOR SOIL BURRITO INSTALLATION.

Nussbaumer & Clarke, Inc.
ENGINEERS AND SURVEYORS
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Erie | Niagara | Chautauqua | Cattaraugus

HABITAT RESTORATION - RIVERBEND PHASE II

PROPOSED SITE PLAN

No.	REVISIONS DESCRIPTION	DATE

NUSSBAUMER & CLARKE, INC. A CORPORATION REGISTERED TO PRACTICE PROFESSIONAL ENGINEERING & LAND SURVEYING IN THE STATE OF NEW YORK

CERTIFICATE No. _____

UNAUTHORIZED ALTERATION OR ADDITION TO THIS ENGINEERING DRAWING IS A VIOLATION OF SECTION 7209, PROVISION 2 OF THE NEW YORK STATE EDUCATION LAW.

PROJECT NUMBER	14J1-0102
DATE	APRIL, 2015
DRAWN BY	JJS
DESIGNED BY	BJF
CHECKED BY	BJF
APPROVED BY	MAN
SCALE	AS NOTED
DRAWING No.	5 OF 11

5

BUFFALO NIAGARA RIVERKEEPER®

Biohabitats

I:\2014\14J1-0102 Riverbend Phase 2\08B Working Drawings\14J1-0102-5 PROPOSED SITE PLAN.dwg
4/20/2015 JSUDORE

COMMUNITY AIR MONITORING DAILY LOG

Date: 08/03/15
Project: Riverbend – Niagara Buffalo River Keepers
Job No.: 0355-015-001
Client: Buffalo Niagara River Keepers

LOCATION of ACTIVITIES/MONITORING STATIONS (Provide Sketch on Attached Map): Eastern Side of Cut #2

WEATHER CONDITIONS:

Time of Day:	A.M.	P.M.
Ambient Air Temp.:	62°F	75°F
Wind Direction:	North/northeast	North/northwest
Wind Speed:	0-5mph	0-5mph
Precipitation:	None (overcast)	None (clear)

DESCRIPTION OF SITE ACTIVITIES: First run through of eastern side excavation of cut #2

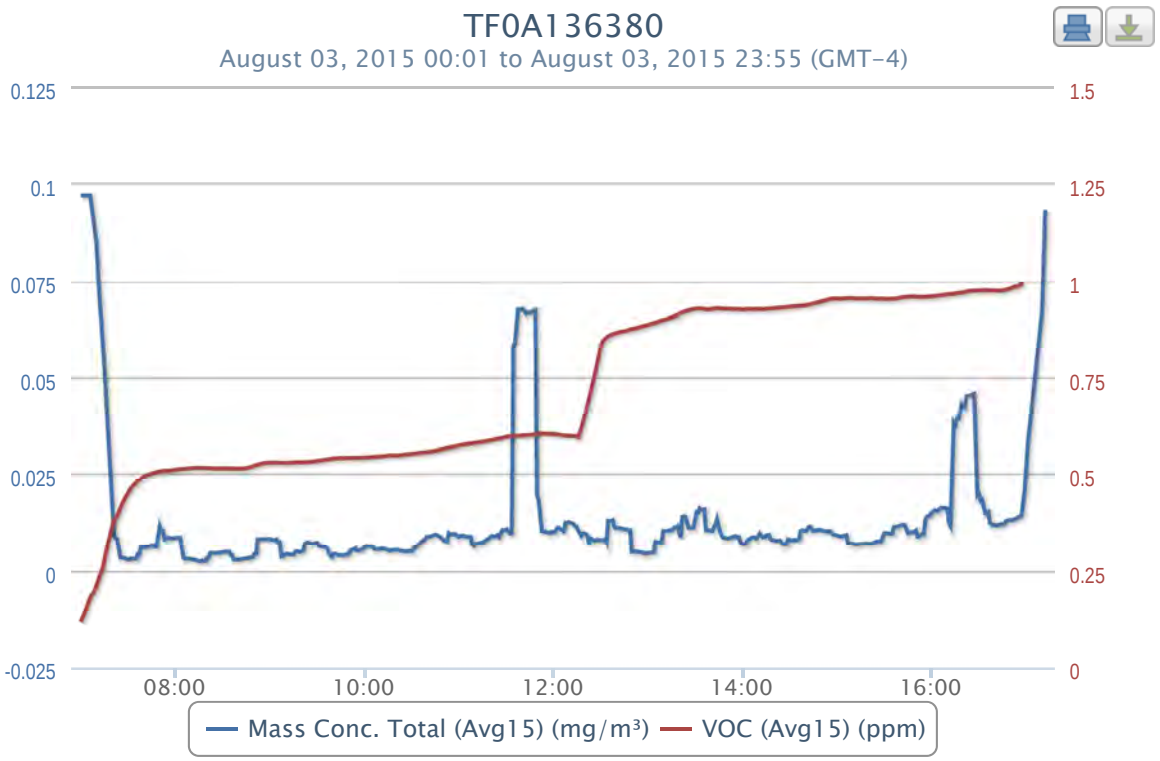
PARTICULATE MONITORING	Location	Time	Value	Duration	Corrective Measures Taken (Eng Controls/Work Stoppage, etc.)
Exceedence of 100 ug/m3 [1]			NONE		
Exceedence of 150 ug/m3 [1]			NONE		
Visual Observation of Fugitive Dust			NA		
			NA		
			NA		

VOC MONITORING	Location	Time	Value	Duration	Corrective Measures Taken (Eng Controls/Work Stoppage, etc.)
Exceedence of 5 ppm [1]			NONE		Temporarily halt Work and continue monitoring
Reading of 5 to 25 ppm [1]			NONE		Temporarily halt Work, abate emissions with corrective actions and continue monitoring [3]
Exceedence of 25 ppm [2]			NONE		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: Josh Robinson Date: 08/03/15
Checked By: Date:


TF0A136380
August 03, 2015 00:01 to August 03, 2015 23:55 (GMT-4)
0.125
0.1
0.075
0.05
0.025
0
-0.025
1.5
1.25
1
0.75
0.5
0.25
0
08:00
10:00
12:00
14:00
16:00
Mass Conc. Total (Avg15) (mg/m³)
VOC (Avg15) (ppm)

2015-08-03 data

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Mass Conc. Total (mg/m³)	Memory (%)	Sensor Batt. (%)	TWA (mg/m³)	Mass Conc. Total (Avg15) (mg/m³)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Latitude	Longitude
08/03/2015 17:12	10.56	102.45	0.106	5	46	0.009	0.0933								
08/03/2015 17:11	10.48	133.2	0.106	5	46	0.009	0.0801								
08/03/2015 17:10	10.42	113.7	0.106	5	46	0.009	0.067								
08/03/2015 17:01			0.106	5	47	0.009	0.0329								
08/03/2015 17:00	9.23	96.38	0.106	5	47	0.009	0.0268							42.8609	-78.8444
08/03/2015 16:59	9.5	96.25	0.106	5	47	0.009	0.0205							42.861	-78.8443
08/03/2015 16:58	9.6	83.2	0.017	5	47	0.009	0.0143	0	1.013	0.989	0.895	1.001	0.9934	42.861	-78.8444
08/03/2015 16:57	9.48	123.39	0.014	5	47	0.009	0.0143	0	1.01	0.986	0.893	1.003	0.9911	42.861	-78.8443
08/03/2015 16:56	9.62	84.5	0.014	5	47	0.009	0.0141	0	1.007	0.986	0.893	1.005	0.9887	42.861	-78.8443
08/03/2015 16:55	9.71	108.4	0.016	5	47	0.009	0.0139	0	1.004	0.984	0.891	0.996	0.9859	42.861	-78.8443
08/03/2015 16:54	9.64	93.54	0.014	5	47	0.009	0.0136	0	1.004	0.982	0.886	0.992	0.9844	42.861	-78.8443
08/03/2015 16:53	9.51	98.45	0.013	5	47	0.009	0.0134	0	1.004	0.982	0.886	1	0.9841	42.861	-78.8443
08/03/2015 16:52	9.61	88.24	0.014	5	47	0.009	0.0133	0	1.004	0.979	0.882	0.996	0.9821	42.861	-78.8443
08/03/2015 16:51	9.6	101.68	0.012	5	47	0.009	0.0131	0	1.004	0.979	0.882	0.994	0.9804	42.861	-78.8443
08/03/2015 16:50	9.63	94.7	0.012	5	47	0.009	0.0131	0	1.004	0.976	0.878	0.997	0.9791	42.861	-78.8444
08/03/2015 16:49	9.49	109.3	0.013	5	48	0.009	0.0131	0	1.004	0.976	0.878	0.999	0.9775	42.861	-78.8443
08/03/2015 16:48	9.58	112.92	0.013	5	48	0.009	0.0129	0	1.004	0.976	0.876	0.993	0.9765	42.861	-78.8443
08/03/2015 16:47	9.61	91.47	0.024	5	48	0.009	0.0128	0	1	0.974	0.874	0.998	0.9758	42.8609	-78.8443
08/03/2015 16:46	9.61	83.46	0.014	5	48	0.009	0.0121	0	0.994	0.973	0.87	0.981	0.9737	42.861	-78.8443
08/03/2015 16:45	9.62	87.73	0.012	5	48	0.009	0.012	0	0.994	0.973	0.868	0.974	0.9732	42.8609	-78.8444
08/03/2015 16:44	9.52	123.39	0.012	5	48	0.009	0.0121	0	0.994	0.973	0.868	0.972	0.9732	42.861	-78.8444
08/03/2015 16:43	9.6	90.05	0.017	5	48	0.009	0.0121	0	0.994	0.973	0.864	0.967	0.9731	42.861	-78.8444
08/03/2015 16:42	9.61	102.45	0.012	5	48	0.009	0.0118	0	0.994	0.974	0.862	0.966	0.9728	42.861	-78.8443
08/03/2015 16:41	9.63	74.55	0.011	5	48	0.009	0.0118	0	0.994	0.974	0.862	0.963	0.9734	42.861	-78.8444
08/03/2015 16:40	9.61	103.49	0.011	5	48	0.009	0.0119	0	0.994	0.974	0.86	0.974	0.9741	42.8609	-78.8443
08/03/2015 16:39	9.61	97.16	0.011	5	48	0.009	0.0117	0	0.994	0.974	0.858	0.988	0.974	42.8609	-78.8444
08/03/2015 16:38	9.5	103.75	0.011	5	49	0.009	0.0125	0	0.994	0.975	0.854	0.97	0.9732	42.8609	-78.8443
08/03/2015 16:37	9.61	99.48	0.012	5	49	0.009	0.0123	0	0.994	0.976	0.852	0.97	0.9733	42.861	-78.8443
08/03/2015 16:36	9.5	131.14	0.012	5	49	0.009	0.015	0	0.994	0.976	0.852	0.975	0.9745	42.861	-78.8443
08/03/2015 16:35	9.61	90.31	0.011	5	49	0.009	0.0147	0	0.994	0.976	0.848	0.973	0.9748	42.861	-78.8443
08/03/2015 16:34	9.61	102.2	0.011	5	49	0.009	0.0148	0	0.994	0.975	0.846	0.984	0.9748	42.861	-78.8443
08/03/2015 16:33	9.63	88.24	0.011	5	49	0.009	0.0172	0	0.994	0.975	0.846	0.982	0.9739	42.861	-78.8443
08/03/2015 16:32	9.63	99.61	0.014	5	49	0.009	0.0182	0	0.994	0.975	0.844	0.966	0.9734	42.861	-78.8443
08/03/2015 16:31	9.64	82.95	0.012	5	49	0.009	0.0179	0	0.994	0.975	0.839	0.974	0.9742	42.8609	-78.8443
08/03/2015 16:30	9.47	110.59	0.013	5	49	0.009	0.0197	0	0.994	0.975	0.839	0.974	0.974	42.8609	-78.8444
08/03/2015 16:29	9.63	99.61	0.012	5	49	0.009	0.0193	0	0.994	0.974	0.835	0.971	0.9735	42.861	-78.8443
08/03/2015 16:28	9.52	99.61	0.013	5	49	0.009	0.0291	0	0.994	0.974	0.835	0.962	0.9731	42.861	-78.8443
08/03/2015 16:27	9.59	100	0.012	5	50	0.009	0.0459	0	0.994	0.973	0.831	0.975	0.9733	42.861	-78.8443
08/03/2015 16:26	9.62	98.32	0.012	5	50	0.009	0.0457	0	0.994	0.973	0.831	0.974	0.9729	42.861	-78.8443
08/03/2015 16:25	9.62	89.92	0.009	5	50	0.009	0.0454	0	0.994	0.972	0.827	0.972	0.9725	42.861	-78.8443
08/03/2015 16:24	9.61	92.89	0.022	5	50	0.009	0.0454	0	0.993	0.972	0.827	0.976	0.9722	42.861	-78.8443
08/03/2015 16:23	9.61	91.34	0.009	5	50	0.009	0.0453	0	0.993	0.97	0.823	0.972	0.9718	42.8609	-78.8443
08/03/2015 16:22	9.39	136.05	0.052	5	50	0.009	0.0453	0	0.993	0.97	0.823	0.988	0.9713	42.861	-78.8443
08/03/2015 16:21	9.63	100.9	0.008	5	50	0.009	0.0423	0	0.984	0.967	0.819	0.979	0.9695	42.861	-78.8443
08/03/2015 16:20	9.5	102.2	0.012	5	50	0.009	0.0425	0	0.984	0.967	0.819	0.973	0.9682	42.861	-78.8443
08/03/2015 16:19	9.61	91.99	0.047	5	50	0.009	0.0431	0	0.984	0.967	0.817	0.97	0.9679	42.861	-78.8443
08/03/2015 16:18	9.6	93.02	0.026	5	50	0.009	0.0405	0	0.984	0.967	0.815	0.975	0.9682	42.861	-78.8443
08/03/2015 16:17	9.61	91.09	0.01	5	50	0.009	0.0393	0	0.981	0.965	0.811	0.978	0.9675	42.861	-78.8443
08/03/2015 16:16	9.63	93.93	0.038	5	50	0.009	0.0394	0	0.978	0.965	0.811	0.971	0.9664	42.861	-78.8444
08/03/2015 16:15	9.56	106.72	0.008	5	51	0.009	0.0377	0	0.978	0.964	0.809	0.967	0.9663	42.861	-78.8443
08/03/2015 16:14	9.49	129.85	0.159	5	51	0.009	0.0383	0	0.978	0.964	0.807	0.965	0.9652	42.861	-78.8443
08/03/2015 16:13	9.65	95.74	0.265	5	51	0.009	0.0285	0	0.977	0.963	0.803	0.965	0.9647	42.861	-78.8443
08/03/2015 16:12	9.54	96.77	0.008	5	51	0.009	0.0115	0	0.977	0.962	0.801	0.969	0.9647	42.861	-78.8443
08/03/2015 16:11	9.63	98.97	0.008	5	51	0.009	0.0123	0	0.977	0.962	0.799	0.968	0.9647	42.861	-78.8443
08/03/2015 16:10	9.61	96.64	0.009	5	51	0.009	0.0159	0	0.977	0.962	0.799	0.967	0.964	42.861	-78.8443
08/03/2015 16:09	9.61	106.72	0.02	5	51	0.009	0.0161	0	0.977	0.961	0.795	0.97	0.9635	42.861	-78.8443
08/03/2015 16:08	9.62	91.73	0.009	5	51	0.009	0.0156	0	0.977	0.961	0.795	0.965	0.9627	42.861	-78.8443
08/03/2015 16:07	9.61	88.89	0.007	5	51	0.009	0.016	0	0.977	0.96	0.793	0.961	0.9618	42.861	-78.8443
08/03/2015 16:06	9.57	99.74	0.011	5	51	0.009	0.0161	0	0.977	0.96	0.791	0.959	0.9618	42.861	-78.8443
08/03/2015 16:05	9.58	83.59	0.022	5	51	0.009	0.0158	0	0.974	0.959	0.789	0.969	0.9615	42.8609	-78.8443
08/03/2015 16:04	9.52	128.42	0.008	5	52	0.009	0.0153	0	0.974	0.959	0.787	0.974	0.9605	42.8609	-78.8444
08/03/2015 16:03	9.64	96.9	0.007	5	52	0.009	0.0154	0	0.973	0.958	0.785	0.965	0.9601	42.8609	-78.8444
08/03/2015 16:02	9.63	83.2	0.012	5	52	0.009	0.0155	0	0.973	0.957	0.783	0.961	0.9596	42.8609	-78.8444
08/03/2015 16:01	9.59	112.53	0.012	5	52	0.009	0.0151	0	0.973	0.957	0.781	0.969	0.959	42.8609	-78.8443
08/03/2015 16:00	9.45	113.18	0.018	5	52	0.009	0.0149	0	0.973	0.957	0.779	0.951	0.9581	42.8609	-78.8443
08/03/2015 15:59	9.61	76.23	0.011	5	52	0.009	0.0143	0	0.973	0.957	0.777	0.957	0.9585	42.8609	-78.8443
08/03/2015 15:58	9.63	84.5	0.011	5	52	0.009	0.0141	0	0.973	0.957	0.775	0.966	0.9583	42.8609	-78.8444
08/03/2015 15:57	9.61	80.62	0.019	5	52	0.009	0.0139	0	0.973	0.957	0.773	0.968	0.9579	42.8609	-78.8444
08/03/2015 15:56	9.61	95.09	0.063	5	52	0.009	0.0131	0	0.973	0.956	0.771	0.958	0.957	42.8609	-78.8444
08/03/2015 15:55	9.61	98.32	0.012	5	52	0.009	0.0095	0	0.97	0.956	0.769	0.96	0.9573	42.8609	-78.8444
08/03/2015 15:54	9.7	98.19	0.012	5	52	0.009	0.0096	0	0.97	0.956	0.767	0.957	0.9575	42.8609	-78.8444
08/03/2015 15:53	9.6	81.4	0.015	5	53	0.009	0.0093	0	0.97	0.956	0.765	0.952	0.9573	42.8609	-78.8444
08/03/2015 15:52	9.61	99.1	0.008	5	53	0.009	0.0088	0	0.97	0.956	0.763	0.961	0.9576	42.8609	-78.8444
08/03/2015 15:51	9.6	92.38	0.007	5	53	0.009	0.0088	0	0.97	0.956	0.761	0.954	0.9575	42.8609	-78.8444
08/03/2015 15:50	9.58	83.08	0.015	5	53	0.009	0.0105	0	0.97	0.956	0.759	0.955	0.9579	42.861	-78.8444
08/03/2015 15:49	9.63	97.29	0.009	5	53	0.009	0.01	0	0.97	0.957	0.757	0.967	0.9583	42.861	-78.8444
08/03/2015 15:48	9.58	105.94	0.008	5	53	0.009	0.0099	0	0.97	0.956	0.753	0.958	0.9579	42.861	-78.8444
08/03/2015 15:47	9.61	95.87	0.007	5	53	0.009	0.0099	0	0.97	0.956	0.751	0.952	0.9581	42.861	-78.8444
08/03/2015 15:46	9.6	98.58	0.009	5	53	0.009	0.0099	0	0.97	0.956	0.749	0.955	0.9577	42.861	-78.8444
08/03/2015 15:45	9.62	101.68	0.009	5	53	0.009	0.0097	0	0.97	0.955	0.747	0.957	0.9575	42.8609	-78.8443
08/03/2015 15:44	9.62	103.23	0.007	5	53	0.009	0.0117	0	0.97	0.955	0.747	0.955	0.9569	42.861	-78.8444
08/03/2015 15:43	9.64	86.05	0.009	5	53	0.009	0.0117	0	0.97	0.954	0.745	0.96	0.9567	42.861	-78.8444
08/03/2015 15:42	9.62	94.7	0.007	5	53	0.009	0.0119	0	0.97	0.954	0.743	0.954	0.9565	42.8609	-78.8444
08/03/2015 15:41	9.63	94.19	0.008	5	54	0.009	0.0118	0	0.97	0.953	0.741	0.963	0.9563	42.8609	-78.8443
08/03/2015 15:40	9.63	86.95	0.014	5	54	0.009	0.0117	0	0.97	0.952	0.739	0.963	0.9551	42.8609	-78.8444
08/03/2015 15:39	9.64	95.87	0.008	5	54	0.009	0.0114	0	0.97	0.951	0.735	0.954	0.9536	42.8609	-78.8443
08/03/2015 15:38	9.6	104.78	0.007	5	54	0.009	0.0113	0	0.97	0.951	0.735	0.956	0.9532	42.8609	-78.8443
08/03/2015 15:37	9.63	77.65	0.008	5	54	0.009	0.0113	0	0.97	0.951	0.733	0.959	0.9525	42.861	-78.8443
08/03/2015 15:36	9.64	101.29	0.032	5	54	0.009	0.0113	0	0.97	0.951	0.731	0.96	0.9523	42.861	-78.8443
08/03/2015 15:35	9.6	87.98	0.008	5	54	0.009	0.0096	0	0.97	0.95	0.727	0.961	0.9525	42.861	-78.8443
08/03/2015 15:34	9.61	88.11	0.008	5	54	0.009	0.0097	0	0.97	0.95	0.727	0.961	0.9527	42.8609	-78.8443
08/03/2015 15:33	9.58	107.11	0.008	5	54	0.009	0.0096	0	0.97	0.95	0.725	0.961	0.9523	42.8609	-78.8443
08/03/2015 15:32	9.47	123	0.007	5	54	0.009	0.0097	0	0.97	0.95	0.721	0.947	0.9518	42.8609	-78.8443
08/03/2015 15:31	9.63	101.55	0.006	5	54	0.009	0.0097	0	0.97	0.95	0.721	0.951	0.9521	42.8609	-78.8444
08/03/2015 15:30	9.56	116.02	0.039	5	55	0.009	0.0097	0	0.97	0.95	0.719	0.948	0.9521	42.8609	-78.8444
08/03/2015 15:29	9.56	106.46	0.007	5	55	0.009	0.0077	0	0.97	0.951	0.717	0.953	0.9525	42.8609	-78.8444
08/03/2015 15:28	9.58	104.91	0.011	5	55	0.009	0.0077	0	0.97	0.951	0.715	0.956	0.9528	42.8609	-78.8443
08/03/2015 15:27	9.49	111.24	0.006	5	55	0.009	0.0075	0	0.97	0.952	0.711	0.951	0.9525	42.8609	-78.8443
08/03/2015 15:26	9.65	98.45	0.006	5	55	0.009	0.0075	0	0.97	0.952	0.709	0.945	0.9525	42.8609	-78.8443
08/03/2015 15:25	9.63	99.22	0.01	5	55	0.009	0.0075	0	0.97	0.952	0.709	0.941	0.9529	42.8609	-78.8443
08/03/2015 15:24	9.6	102.71	0.006	5	55	0.009	0.0071	0	0.97	0.952	0.707	0.948	0.9533	42.8609	-78.8444
08/03/2015 15:23	9.62	83.72	0.008	5	55	0.009	0.0071	0	0.97	0.953	0.703	0.946	0.9533	42.8609	-78.8444
08/03/2015 15:22	9.61	97.29	0.007	5	55	0.009	0.007	0	0.97	0.953	0.701	0.956	0.9538	42.8609	-78.8443
08/03/2015 15:21	9.53	125.32	0.007	5	55	0.009	0.0069	0	0.97	0.953	0.699	0.963	0.9539	42.8609	-78.8444

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Mass Conc. Total (mg/m³)	Memory (%)	Sensor Batt. (%)	TWA (mg/m³)	Mass Conc. Total (Avg15) (mg/m³)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Latitude	Longitude
08/03/2015 15:20	9.6	97.67	0.01	5	55	0.009	0.0069	0	0.97	0.953	0.697	0.964	0.9535	42.8609	-78.8444
08/03/2015 15:19	9.62	101.55	0.006	5	55	0.009	0.007	0	0.97	0.953	0.697	0.955	0.9531	42.8609	-78.8444
08/03/2015 15:18	9.6	108.14	0.009	5	56	0.009	0.007	0	0.97	0.953	0.693	0.953	0.9532	42.8609	-78.8444
08/03/2015 15:17	9.62	84.24	0.007	5	56	0.009	0.0069	0	0.97	0.953	0.693	0.951	0.9532	42.8609	-78.8444
08/03/2015 15:16	9.53	96.12	0.006	5	56	0.009	0.0069	0	0.97	0.953	0.689	0.951	0.9531	42.8609	-78.8444
08/03/2015 15:15	9.41	123.77	0.009	5	56	0.009	0.0069	0	0.97	0.953	0.687	0.954	0.9529	42.8609	-78.8444
08/03/2015 15:14	9.63	80.88	0.007	5	56	0.009	0.0067	0	0.97	0.953	0.685	0.958	0.9534	42.8609	-78.8444
08/03/2015 15:13	9.62	92.64	0.008	5	56	0.009	0.0067	0	0.97	0.953	0.683	0.951	0.9531	42.8609	-78.8444
08/03/2015 15:12	9.63	100.78	0.006	5	56	0.009	0.0067	0	0.97	0.953	0.681	0.951	0.9529	42.8609	-78.8444
08/03/2015 15:11	9.36	137.47	0.006	5	56	0.009	0.0068	0	0.97	0.954	0.679	0.951	0.9534	42.8609	-78.8444
08/03/2015 15:10	9.62	90.57	0.005	5	56	0.009	0.0069	0	0.97	0.954	0.679	0.947	0.9536	42.8609	-78.8444
08/03/2015 15:09	9.61	83.72	0.006	5	56	0.009	0.007	0	0.97	0.954	0.677	0.949	0.9538	42.861	-78.8443
08/03/2015 15:08	9.61	98.32	0.006	5	56	0.009	0.0071	0	0.97	0.954	0.673	0.953	0.954	42.861	-78.8443
08/03/2015 15:07	9.5	110.85	0.006	5	57	0.009	0.0071	0	0.97	0.953	0.671	0.957	0.9539	42.861	-78.8444
08/03/2015 15:06	9.61	104.39	0.007	5	57	0.009	0.0092	0	0.97	0.953	0.669	0.957	0.9536	42.861	-78.8444
08/03/2015 15:05	9.43	124.03	0.011	5	57	0.009	0.0091	0	0.97	0.953	0.669	0.959	0.9533	42.861	-78.8444
08/03/2015 15:04	9.6	105.68	0.006	5	57	0.009	0.0089	0	0.97	0.953	0.667	0.956	0.9534	42.861	-78.8444
08/03/2015 15:03	9.48	133.59	0.007	5	57	0.009	0.0089	0	0.97	0.952	0.663	0.953	0.953	42.861	-78.8444
08/03/2015 15:02	9.49	104.91	0.007	5	57	0.009	0.0089	0	0.97	0.952	0.663	0.949	0.9524	42.861	-78.8444
08/03/2015 15:01	9.63	82.17	0.006	5	57	0.009	0.009	0	0.97	0.952	0.661	0.949	0.9528	42.861	-78.8443
08/03/2015 15:00	9.62	83.72	0.007	5	57	0.009	0.0091	0	0.97	0.951	0.658	0.961	0.9535	42.861	-78.8443
08/03/2015 14:59	9.49	118.35	0.007	5	57	0.008	0.0091	0	0.97	0.951	0.656	0.954	0.953	42.861	-78.8443
08/03/2015 14:58	9.61	81.65	0.007	5	57	0.008	0.0094	0	0.97	0.951	0.656	0.947	0.9526	42.861	-78.8444
08/03/2015 14:57	9.49	120.16	0.008	5	57	0.008	0.0095	0	0.97	0.95	0.654	0.959	0.9527	42.8609	-78.8444
08/03/2015 14:56	9.63	85.14	0.007	5	57	0.008	0.0102	0	0.97	0.948	0.65	0.954	0.9518	42.8609	-78.8443
08/03/2015 14:55	9.49	107.62	0.007	5	58	0.008	0.0103	0	0.97	0.947	0.648	0.95	0.9511	42.8609	-78.8443
08/03/2015 14:54	9.49	122.09	0.008	5	58	0.008	0.0103	0	0.97	0.946	0.646	0.952	0.9501	42.861	-78.8443
08/03/2015 14:53	9.63	97.16	0.006	5	58	0.008	0.0102	0	0.97	0.946	0.646	0.952	0.949	42.861	-78.8443
08/03/2015 14:52	9.6	110.85	0.037	5	58	0.008	0.0103	0	0.97	0.945	0.644	0.952	0.9478	42.861	-78.8443
08/03/2015 14:51	9.61	78.04	0.006	5	58	0.008	0.0103	0	0.97	0.944	0.642	0.952	0.9466	42.861	-78.8443
08/03/2015 14:50	9.62	98.19	0.008	5	58	0.008	0.0106	0	0.97	0.943	0.64	0.961	0.9462	42.861	-78.8443
08/03/2015 14:49	9.62	104.39	0.006	5	58	0.008	0.0105	0	0.97	0.94	0.636	0.95	0.9441	42.861	-78.8444
08/03/2015 14:48	9.63	92.12	0.007	5	58	0.008	0.0105	0	0.97	0.94	0.636	0.944	0.9431	42.861	-78.8443
08/03/2015 14:47	9.65	101.68	0.008	5	58	0.008	0.0105	0	0.97	0.94	0.634	0.955	0.9423	42.861	-78.8443
08/03/2015 14:46	9.58	102.97	0.008	5	58	0.008	0.0104	0	0.97	0.939	0.632	0.959	0.9413	42.861	-78.8443
08/03/2015 14:45	9.54	94.96	0.007	5	58	0.008	0.0103	0	0.97	0.937	0.628	0.954	0.9401	42.861	-78.8443
08/03/2015 14:44	9.63	92.12	0.011	5	58	0.008	0.0102	0	0.97	0.937	0.628	0.948	0.9391	42.861	-78.8443
08/03/2015 14:43	9.6	82.95	0.008	5	59	0.008	0.0114	0	0.97	0.937	0.626	0.948	0.9384	42.861	-78.8443
08/03/2015 14:42	9.65	100.78	0.019	5	59	0.008	0.0113	0	0.97	0.936	0.624	0.946	0.9375	42.861	-78.8443
08/03/2015 14:41	9.62	85.4	0.008	5	59	0.008	0.0105	0	0.97	0.935	0.62	0.944	0.9365	42.861	-78.8443
08/03/2015 14:40	9.61	95.74	0.007	5	59	0.008	0.0103	0	0.97	0.935	0.62	0.935	0.9353	42.861	-78.8443
08/03/2015 14:39	9.63	94.06	0.007	5	59	0.008	0.0105	0	0.97	0.935	0.618	0.935	0.9349	42.861	-78.8443
08/03/2015 14:38	9.58	98.06	0.007	5	59	0.008	0.0105	0	0.97	0.935	0.616	0.934	0.935	42.861	-78.8443
08/03/2015 14:37	9.6	92.25	0.037	5	59	0.008	0.0103	0	0.97	0.934	0.612	0.934	0.9349	42.861	-78.8443
08/03/2015 14:36	9.63	96.25	0.011	5	59	0.008	0.0083	0	0.97	0.934	0.612	0.946	0.9346	42.861	-78.8443
08/03/2015 14:35	9.49	118.73	0.007	5	59	0.008	0.0079	0	0.97	0.933	0.61	0.929	0.9334	42.861	-78.8443
08/03/2015 14:34	9.62	103.62	0.005	5	59	0.008	0.0079	0	0.97	0.932	0.606	0.936	0.9339	42.861	-78.8443
08/03/2015 14:33	9.63	90.57	0.008	5	59	0.008	0.008	0	0.97	0.932	0.604	0.932	0.9335	42.861	-78.8443
08/03/2015 14:32	9.63	88.63	0.006	5	60	0.008	0.0078	0	0.97	0.932	0.602	0.94	0.9329	42.861	-78.8443
08/03/2015 14:31	9.42	138.89	0.006	5	60	0.008	0.0078	0	0.97	0.931	0.6	0.94	0.9327	42.861	-78.8443
08/03/2015 14:30	9.63	83.98	0.006	5	60	0.008	0.0079	0	0.97	0.931	0.6	0.94	0.9322	42.861	-78.8443
08/03/2015 14:29	9.48	126.36	0.029	5	60	0.008	0.0081	0	0.97	0.929	0.597	0.937	0.9321	42.861	-78.8443
08/03/2015 14:28	9.65	102.84	0.007	5	60	0.008	0.0067	0	0.97	0.929	0.597	0.935	0.9309	42.861	-78.8443
08/03/2015 14:27	9.61	88.5	0.006	5	60	0.008	0.0068	0	0.97	0.929	0.595	0.93	0.9304	42.861	-78.8443
08/03/2015 14:26	9.61	84.24	0.006	5	60	0.008	0.0067	0	0.97	0.929	0.593	0.927	0.9304	42.861	-78.8443
08/03/2015 14:25	9.64	78.04	0.009	5	60	0.008	0.0079	0	0.97	0.929	0.589	0.928	0.9303	42.8609	-78.8443
08/03/2015 14:24	9.62	101.16	0.007	5	60	0.008	0.0078	0	0.97	0.928	0.587	0.937	0.9298	42.861	-78.8443
08/03/2015 14:23	9.61	101.94	0.005	5	60	0.008	0.0077	0	0.97	0.928	0.587	0.932	0.9293	42.861	-78.8443
08/03/2015 14:22	9.58	106.59	0.007	5	60	0.008	0.0077	0	0.97	0.928	0.585	0.93	0.9289	42.861	-78.8444
08/03/2015 14:21	9.66	100.39	0.005	5	61	0.008	0.0077	0	0.97	0.928	0.583	0.928	0.9289	42.861	-78.8444
08/03/2015 14:20	9.5	112.92	0.007	5	61	0.008	0.0077	0	0.97	0.927	0.579	0.936	0.9287	42.861	-78.8443
08/03/2015 14:19	9.6	107.62	0.006	5	61	0.008	0.0079	0	0.97	0.927	0.577	0.93	0.9279	42.861	-78.8443
08/03/2015 14:18	9.5	119.51	0.005	5	61	0.008	0.0081	0	0.97	0.927	0.577	0.923	0.9271	42.861	-78.8444
08/03/2015 14:17	9.61	101.94	0.006	5	61	0.008	0.0093	0	0.97	0.927	0.573	0.938	0.9273	42.861	-78.8444
08/03/2015 14:16	9.62	103.75	0.008	5	61	0.008	0.0093	0	0.97	0.927	0.573	0.932	0.9272	42.861	-78.8444
08/03/2015 14:15	9.65	91.99	0.008	5	61	0.008	0.0091	0	0.97	0.926	0.571	0.938	0.9267	42.861	-78.8444
08/03/2015 14:14	9.54	123.51	0.008	5	61	0.008	0.0088	0	0.97	0.926	0.567	0.92	0.9253	42.861	-78.8443
08/03/2015 14:13	9.64	90.96	0.009	5	61	0.008	0.0086	0	0.97	0.926	0.567	0.927	0.9257	42.861	-78.8443
08/03/2015 14:12	9.65	91.73	0.005	5	61	0.008	0.0091	0	0.97	0.926	0.566	0.93	0.9256	42.861	-78.8443
08/03/2015 14:11	9.61	103.1	0.024	5	61	0.008	0.0096	0	0.97	0.926	0.562	0.925	0.9265	42.861	-78.8443
08/03/2015 14:10	9.65	91.86	0.007	5	62	0.008	0.0084	0	0.97	0.926	0.562	0.921	0.9263	42.861	-78.8443
08/03/2015 14:09	9.63	97.8	0.005	5	62	0.008	0.0083	0	0.97	0.926	0.56	0.93	0.9265	42.861	-78.8443
08/03/2015 14:08	9.64	93.54	0.005	5	62	0.008	0.0086	0	0.97	0.926	0.558	0.926	0.926	42.861	-78.8443
08/03/2015 14:07	9.62	101.55	0.007	5	62	0.008	0.0086	0	0.97	0.926	0.554	0.93	0.9261	42.861	-78.8444
08/03/2015 14:06	9.64	100.65	0.005	5	62	0.008	0.0085	0	0.97	0.926	0.552	0.924	0.9263	42.861	-78.8444
08/03/2015 14:05	9.54	124.03	0.01	5	62	0.008	0.0084	0	0.97	0.926	0.552	0.924	0.9264	42.861	-78.8444
08/03/2015 14:04	9.63	95.22	0.01	5	62	0.008	0.0081	0	0.97	0.926	0.55	0.918	0.9263	42.861	-78.8444
08/03/2015 14:03	9.63	98.19	0.022	5	62	0.007	0.0077	0	0.97	0.925	0.546	0.927	0.9265	42.861	-78.8444
08/03/2015 14:02	9.63	102.58	0.007	5	62	0.007	0.0068	0	0.97	0.924	0.544	0.936	0.9261	42.861	-78.8444
08/03/2015 14:01	9.48	124.42	0.004	5	62	0.007	0.0067	0	0.97	0.924	0.544	0.924	0.9248	42.861	-78.8443
08/03/2015 14:00	9.66	82.82	0.004	5	62	0.007	0.0073	0	0.97	0.924	0.542	0.918	0.925	42.861	-78.8444
08/03/2015 13:59	9.62	97.29	0.005	5	63	0.007	0.0072	0	0.97	0.925	0.538	0.925	0.9257	42.861	-78.8444
08/03/2015 13:58	9.54	126.49	0.017	5	63	0.007	0.0086	0	0.97	0.925	0.538	0.926	0.9259	42.861	-78.8444
08/03/2015 13:57	9.39	139.92	0.012	5	63	0.007	0.0085	0	0.97	0.924	0.535	0.943	0.9261	42.861	-78.8444
08/03/2015 13:56	9.61	108.01	0.006	5	63	0.007	0.009	0	0.97	0.924	0.535	0.922	0.9265	42.861	-78.8444
08/03/2015 13:55	9.5	132.56	0.005	5	63	0.007	0.0089	0	0.97	0.924	0.533	0.925	0.9264	42.861	-78.8444
08/03/2015 13:54	9.64	93.15	0.01	5	63	0.007	0.0088	0	0.97	0.925	0.529	0.922	0.9261	42.861	-78.8443
08/03/2015 13:53	9.54	121.58	0.005	5	63	0.007	0.0085	0	0.97	0.925	0.529	0.927	0.9267	42.861	-78.8444
08/03/2015 13:52	9.62	92.89	0.005	5	63	0.007	0.0084	0	0.97	0.924	0.525	0.934	0.9269	42.861	-78.8444
08/03/2015 13:51	9.66	99.48	0.004	5	63	0.007	0.0083	0	0.97	0.924	0.525	0.925	0.9264	42.861	-78.8444
08/03/2015 13:50	9.63	104.39	0.005	5	63	0.007	0.0086	0	0.97	0.924	0.521	0.923	0.9262	42.861	-78.8444
08/03/2015 13:49	9.48	137.21	0.005	5	63	0.007	0.0085	0	0.97	0.925	0.519	0.92	0.926	42.861	-78.8444
08/03/2015 13:48	9.67	98.45	0.008	5	63	0.007	0.0085	0	0.97	0.925	0.519	0.921	0.9267	42.861	-78.8444
08/03/2015 13:47	9.65	91.21	0.006	5	64	0.007	0.0091	0	0.97	0.925	0.517	0.917	0.9278	42.861	-78.8444
08/03/2015 13:46	9.63	81.78	0.012	5	64	0.007	0.01	0	0.97	0.926	0.513	0.927	0.9285	42.861	-78.8444
08/03/2015 13:45	9.65	86.18	0.003	5	64	0.007	0.0127	0	0.97	0.926	0.513	0.928	0.9283	42.861	-78.8443
08/03/2015 13:44	9.61	100.13	0.026	5	64	0.007	0.0133	0	0.97	0.925	0.512	0.929	0.9277	42.861	-78.8444
08/03/2015 13:43	9.63	94.32	0.016	5	64	0.007	0.0119	0	0.97	0.925	0.51	0.928	0.9279	42.861	-78.8444
08/03/2015 13:42	9.63	93.15	0.019	5	64	0.007	0.0112	0	0.97	0.924	0.506	0.949	0.9277	42.861	-78.8444
08/03/2015 13:41	9.64	107.88	0.004	5	64	0.007	0.0103	0	0.97	0.924	0.506	0.921	0.9257	42.861	-78.8444
08/03/2015 13:40	9.63	103.88	0.004	5	64	0.007	0.0104	0	0.97	0.924	0.504	0.92	0.9255	42.861	-78.8444
08/03/2015 13:39	9.64	84.88	0.005	5	64	0.007	0.0105	0	0.97	0.924	0.502	0.931	0.9259	42.861	-78.8444
08/03/2015 13:38	9.64	94.32	0.004	5	64	0.007	0.0104	0	0.97	0.924	0.498	0.93	0.9254	42.861	-78.8444
08/03/2015 13:37	9.63	91.86	0.004	5	64	0.007	0.0105	0	0.97	0.924	0.498	0.927	0.9254	42.861	-78.8444

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Mass Conc. Total (mg/m³)	Memory (%)	Sensor Batt. (%)	TWA (mg/m³)	Mass Conc. Total (Avg15) (mg/m³)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Latitude	Longitude
08/03/2015 13:36	9.64	89.28	0.008	5	65	0.007	0.0157	0	0.97	0.925	0.496	0.922	0.926	42.861	-78.8444
08/03/2015 13:35	9.65	95.87	0.004	5	65	0.007	0.0155	0	0.97	0.925	0.494	0.92	0.9269	42.861	-78.8444
08/03/2015 13:34	9.6	98.71	0.004	5	65	0.007	0.0155	0	0.97	0.926	0.492	0.931	0.9274	42.861	-78.8444
08/03/2015 13:33	9.6	101.16	0.017	5	65	0.007	0.0159	0	0.97	0.925	0.49	0.937	0.9279	42.861	-78.8444
08/03/2015 13:32	9.65	81.14	0.02	5	65	0.007	0.015	0	0.97	0.925	0.488	0.927	0.9272	42.861	-78.8443
08/03/2015 13:31	9.52	131.91	0.053	5	65	0.007	0.015	0	0.97	0.924	0.484	0.924	0.9274	42.861	-78.8444
08/03/2015 13:30	9.63	98.19	0.012	5	65	0.007	0.0117	0	0.97	0.923	0.483	0.92	0.9271	42.861	-78.8444
08/03/2015 13:29	9.45	128.17	0.005	5	65	0.007	0.0111	0	0.97	0.923	0.481	0.931	0.9264	42.861	-78.8443
08/03/2015 13:28	9.64	96.38	0.005	5	65	0.006	0.0111	0	0.97	0.923	0.481	0.926	0.9253	42.861	-78.8444
08/03/2015 13:27	9.63	82.82	0.005	5	65	0.006	0.0111	0	0.97	0.922	0.479	0.919	0.9245	42.861	-78.8444
08/03/2015 13:26	9.6	101.68	0.006	5	65	0.006	0.0111	0	0.97	0.921	0.477	0.917	0.923	42.861	-78.8444
08/03/2015 13:25	9.64	86.05	0.005	5	65	0.006	0.011	0	0.97	0.919	0.475	0.926	0.9219	42.861	-78.8444
08/03/2015 13:24	9.63	82.69	0.004	5	66	0.006	0.0139	0	0.97	0.918	0.473	0.924	0.9208	42.861	-78.8444
08/03/2015 13:23	9.48	114.6	0.005	5	66	0.006	0.014	0	0.97	0.917	0.471	0.93	0.9198	42.861	-78.8444
08/03/2015 13:22	9.61	110.85	0.083	5	66	0.006	0.0139	0	0.97	0.915	0.469	0.936	0.9179	42.861	-78.8444
08/03/2015 13:21	9.54	122.87	0.004	5	66	0.006	0.0086	0	0.939	0.912	0.467	0.935	0.9155	42.861	-78.8443
08/03/2015 13:20	9.65	81.4	0.004	5	66	0.006	0.0086	0	0.939	0.911	0.465	0.928	0.9134	42.861	-78.8444
08/03/2015 13:19	9.65	99.35	0.011	5	66	0.006	0.0115	0	0.936	0.909	0.463	0.938	0.9115	42.861	-78.8444
08/03/2015 13:18	9.65	97.03	0.003	5	66	0.006	0.0111	0	0.936	0.907	0.461	0.927	0.9091	42.861	-78.8444
08/03/2015 13:17	9.64	82.43	0.02	5	66	0.006	0.0112	0	0.933	0.905	0.459	0.93	0.9073	42.861	-78.8444
08/03/2015 13:16	9.65	81.27	0.003	5	66	0.006	0.0103	0	0.919	0.904	0.457	0.919	0.9058	42.861	-78.8444
08/03/2015 13:15	9.63	97.29	0.004	5	66	0.006	0.0105	0	0.919	0.903	0.456	0.91	0.9043	42.861	-78.8444
08/03/2015 13:14	9.6	102.71	0.005	5	66	0.006	0.0104	0	0.919	0.902	0.454	0.914	0.9029	42.861	-78.8444
08/03/2015 13:13	9.63	98.84	0.004	5	67	0.006	0.0104	0	0.919	0.901	0.452	0.915	0.9015	42.861	-78.8444
08/03/2015 13:12	9.6	85.01	0.006	5	67	0.006	0.0103	0	0.919	0.9	0.45	0.896	0.8999	42.861	-78.8444
08/03/2015 13:11	9.6	106.98	0.004	5	67	0.006	0.0103	0	0.919	0.899	0.448	0.9	0.8995	42.861	-78.8444
08/03/2015 13:10	9.61	89.92	0.048	5	67	0.006	0.0103	0	0.919	0.899	0.446	0.91	0.8992	42.861	-78.8444
08/03/2015 13:09	9.63	80.88	0.006	5	67	0.006	0.0073	0	0.919	0.897	0.444	0.909	0.8977	42.861	-78.8444
08/03/2015 13:08	9.63	82.3	0.004	5	67	0.006	0.0071	0	0.915	0.894	0.441	0.901	0.8963	42.861	-78.8443
08/03/2015 13:07	9.62	103.1	0.003	5	67	0.006	0.0073	0	0.915	0.894	0.441	0.9	0.8947	42.861	-78.8444
08/03/2015 13:06	9.65	93.67	0.004	5	67	0.006	0.0073	0	0.915	0.893	0.439	0.904	0.8934	42.861	-78.8444
08/03/2015 13:05	9.6	110.59	0.047	5	67	0.006	0.0075	0	0.915	0.891	0.435	0.9	0.8915	42.861	-78.8443
08/03/2015 13:04	9.63	99.61	0.006	5	67	0.006	0.0047	0	0.915	0.89	0.433	0.901	0.8904	42.861	-78.8444
08/03/2015 13:03	9.66	98.45	0.004	5	67	0.006	0.0046	0	0.915	0.889	0.431	0.901	0.8897	42.861	-78.8443
08/03/2015 13:02	9.53	106.59	0.007	5	67	0.006	0.0046	0	0.908	0.889	0.431	0.907	0.8885	42.861	-78.8443
08/03/2015 13:01	9.64	93.28	0.005	5	68	0.006	0.0045	0	0.904	0.887	0.429	0.896	0.8873	42.861	-78.8444
08/03/2015 13:00	9.65	101.29	0.003	5	68	0.006	0.0044	0	0.904	0.884	0.426	0.889	0.8856	42.861	-78.8444
08/03/2015 12:59	9.67	99.61	0.005	5	68	0.006	0.0045	0	0.904	0.883	0.424	0.893	0.8846	42.861	-78.8444
08/03/2015 12:58	9.65	81.52	0.003	5	68	0.006	0.0043	0	0.903	0.883	0.424	0.892	0.8837	42.861	-78.8444
08/03/2015 12:57	9.51	121.32	0.005	5	68	0.006	0.0047	0	0.903	0.881	0.42	0.89	0.8827	42.861	-78.8444
08/03/2015 12:56	9.64	90.57	0.004	5	68	0.006	0.0047	0	0.903	0.879	0.418	0.895	0.8817	42.861	-78.8443
08/03/2015 12:55	9.5	129.2	0.003	5	68	0.006	0.0047	0	0.903	0.878	0.416	0.887	0.8805	42.861	-78.8443
08/03/2015 12:54	9.61	110.47	0.004	5	68	0.006	0.0048	0	0.903	0.878	0.416	0.888	0.879	42.861	-78.8443
08/03/2015 12:53	9.61	101.42	0.007	5	68	0.006	0.0048	0	0.903	0.877	0.414	0.877	0.8775	42.861	-78.8444
08/03/2015 12:52	9.62	94.44	0.003	5	68	0.006	0.0049	0	0.903	0.875	0.411	0.881	0.8771	42.861	-78.8443
08/03/2015 12:51	9.64	83.72	0.007	5	68	0.006	0.005	0	0.903	0.874	0.409	0.875	0.876	42.861	-78.8443
08/03/2015 12:50	9.64	91.47	0.004	5	68	0.006	0.0048	0	0.903	0.873	0.407	0.884	0.8753	42.861	-78.8444
08/03/2015 12:49	9.31	151.29	0.005	5	69	0.006	0.0105	0	0.89	0.871	0.405	0.89	0.8746	42.861	-78.8443
08/03/2015 12:48	9.6	97.93	0.004	5	69	0.006	0.0105	0	0.89	0.871	0.405	0.884	0.8731	42.861	-78.8443
08/03/2015 12:47	9.59	96.51	0.005	5	69	0.006	0.0107	0	0.889	0.87	0.403	0.888	0.8717	42.861	-78.8443
08/03/2015 12:46	9.56	121.71	0.004	5	69	0.006	0.0106	0	0.885	0.869	0.402	0.871	0.8699	42.861	-78.8444
08/03/2015 12:45	9.5	114.99	0.004	5	69	0.006	0.0108	0	0.885	0.869	0.4	0.874	0.8698	42.861	-78.8444
08/03/2015 12:44	9.66	78.17	0.003	5	69	0.006	0.0108	0	0.882	0.867	0.396	0.88	0.8694	42.861	-78.8444
08/03/2015 12:43	9.66	88.63	0.008	5	69	0.006	0.0109	0	0.882	0.866	0.394	0.877	0.8683	42.861	-78.8443
08/03/2015 12:42	9.66	99.1	0.006	5	69	0.006	0.0111	0	0.882	0.865	0.392	0.875	0.8674	42.861	-78.8443
08/03/2015 12:41	9.4	131.52	0.004	5	69	0.006	0.011	0	0.877	0.864	0.391	0.876	0.8662	42.861	-78.8443
08/03/2015 12:40	9.65	78.29	0.004	5	69	0.006	0.011	0	0.877	0.864	0.391	0.865	0.8648	42.861	-78.8443
08/03/2015 12:39	9.43	124.03	0.004	5	69	0.006	0.0113	0	0.876	0.862	0.389	0.865	0.8639	42.861	-78.8444
08/03/2015 12:38	9.49	135.4	0.008	5	69	0.006	0.013	0	0.876	0.86	0.387	0.871	0.8625	42.861	-78.8444
08/03/2015 12:37	9.46	122.35	0.005	5	70	0.006	0.0128	0	0.876	0.856	0.383	0.865	0.8607	42.861	-78.8444
08/03/2015 12:36	9.6	85.53	0.004	5	70	0.006	0.0127	0	0.876	0.856	0.383	0.865	0.8593	42.861	-78.8443
08/03/2015 12:35	9.6	104.13	0.09	5	70	0.005	0.0129	0	0.876	0.854	0.382	0.873	0.8569	42.861	-78.8443
08/03/2015 12:34	9.52	115.5	0.004	5	70	0.005	0.0073	0	0.873	0.846	0.378	0.868	0.8532	42.861	-78.8443
08/03/2015 12:33	9.28	156.33	0.007	5	70	0.005	0.0081	0	0.873	0.84	0.376	0.862	0.8491	42.861	-78.8443
08/03/2015 12:32	9.62	93.54	0.004	5	70	0.005	0.0079	0	0.873	0.84	0.376	0.862	0.8447	42.861	-78.8443
08/03/2015 12:31	9.5	114.34	0.007	5	70	0.005	0.008	0	0.873	0.81	0.373	0.869	0.8378	42.861	-78.8444
08/03/2015 12:30	9.6	81.27	0.004	5	70	0.005	0.0079	0	0.869	0.792	0.371	0.868	0.8198	42.861	-78.8444
08/03/2015 12:29	9.44	114.99	0.005	5	70	0.005	0.0079	0	0.869	0.774	0.369	0.864	0.8014	42.861	-78.8443
08/03/2015 12:28	9.6	95.61	0.011	5	70	0.005	0.008	0	0.862	0.774	0.369	0.863	0.7833	42.861	-78.8443
08/03/2015 12:27	9.57	104.13	0.004	5	70	0.005	0.0077	0	0.862	0.756	0.367	0.857	0.7653	42.861	-78.8443
08/03/2015 12:26	9.64	101.68	0.004	5	70	0.005	0.008	0	0.862	0.721	0.364	0.855	0.748	42.861	-78.8443
08/03/2015 12:25	9.37	138.63	0.009	5	71	0.005	0.0081	0	0.85	0.704	0.362	0.851	0.7309	42.861	-78.8443
08/03/2015 12:24	9.62	92.77	0.029	5	71	0.005	0.0083	0	0.849	0.704	0.362	0.844	0.7137	42.861	-78.8443
08/03/2015 12:23	9.49	108.4	0.005	5	71	0.005	0.0068	0	0.846	0.671	0.358	0.844	0.6969	42.861	-78.8443
08/03/2015 12:22	9.47	133.2	0.004	5	71	0.005	0.0091	0	0.845	0.671	0.358	0.845	0.6802	42.861	-78.8443
08/03/2015 12:21	9.47	108.79	0.006	5	71	0.005	0.0097	0	0.832	0.655	0.357	0.828	0.6635	42.861	-78.8443
08/03/2015 12:20	9.65	100.39	0.006	5	71	0.005	0.0097	0	0.822	0.625	0.353	0.818	0.6477	42.861	-78.8443
08/03/2015 12:19	9.62	104.39	0.017	5	71	0.005	0.0097	0	0.822	0.625	0.353	0.806	0.6329	42.861	-78.8443
08/03/2015 12:18	9.58	104.01	0.004	5	71	0.005	0.0091	0	0.795	0.611	0.351	0.796	0.6187	42.861	-78.8444
08/03/2015 12:17	9.47	113.31	0.005	5	71	0.005	0.0097	0	0.758	0.599	0.35	0.759	0.6055	42.861	-78.8444
08/03/2015 12:16	9.52	125.84	0.006	5	71	0.005	0.0113	0	0.66	0.595	0.347	0.599	0.5947	42.861	-78.8444
08/03/2015 12:15	9.67	99.1	0.004	5	71	0.005	0.0114	0	0.66	0.595	0.347	0.592	0.5974	42.861	-78.8444
08/03/2015 12:14	9.58	94.06	0.006	5	71	0.005	0.0116	0	0.66	0.596	0.345	0.593	0.5977	42.861	-78.8444
08/03/2015 12:13	9.5	130.36	0.007	5	72	0.005	0.0122	0	0.66	0.596	0.344	0.592	0.5979	42.861	-78.8444
08/03/2015 12:12	9.59	104.39	0.008	5	72	0.005	0.0123	0	0.66	0.596	0.342	0.598	0.5984	42.861	-78.8444
08/03/2015 12:11	9.6	102.45	0.006	5	72	0.005	0.0122	0	0.66	0.596	0.342	0.598	0.5983	42.861	-78.8444
08/03/2015 12:10	9.56	111.37	0.011	5	72	0.005	0.0126	0	0.66	0.596	0.341	0.593	0.5982	42.861	-78.8444
08/03/2015 12:09	9.6	82.04	0.007	5	72	0.005	0.0123	0	0.66	0.597	0.34	0.593	0.5987	42.861	-78.8444
08/03/2015 12:08	9.57	96.12	0.04	5	72	0.005	0.0124	0	0.66	0.597	0.339	0.593	0.599	42.861	-78.8444
08/03/2015 12:07	9.61	85.79	0.012	5	72	0.004	0.0103	0	0.66	0.597	0.337	0.595	0.5993	42.861	-78.8444
08/03/2015 12:06	9.5	128.81	0.007	5	72	0.004	0.0107	0	0.66	0.598	0.335	0.591	0.5997	42.861	-78.8443
08/03/2015 12:05	9.58	91.86	0.006	5	72	0.004	0.0107	0	0.66	0.599	0.334	0.595	0.6005	42.861	-78.8444
08/03/2015 12:04	9.6	94.19	0.008	5	72	0.004	0.0111	0	0.66	0.599	0.334	0.594	0.6015	42.861	-78.8443
08/03/2015 12:03	9.45	114.6	0.012	5	72	0.004	0.0111	0	0.66	0.601	0.331	0.597	0.6022	42.861	-78.8444
08/03/2015 12:02	9.59	97.67	0.029	5	72	0.004	0.011	0	0.66	0.601	0.331	0.598	0.6027	42.861	-78.8444
08/03/2015 12:01	9.58	81.65	0.008	5	73	0.004	0.0099	0	0.66	0.601	0.33	0.639	0.6041	42.861	-78.8444
08/03/2015 12:00	9.6	100.39	0.007	5	73	0.004	0.01	0	0.632	0.601	0.329	0.597	0.6023	42.861	-78.8444
08/03/2015 11:59	9.56	90.57	0.015	5	73	0.004	0.01	0	0.632	0.602	0.326	0.596	0.6033	42.861	-78.8444
08/03/2015 11:58	9.49	106.46	0.008	5	73	0.004	0.0097	0	0.632	0.602	0.325	0.599	0.6037	42.8611	-78.8443
08/03/2015 11:57	9.45	128.17	0.007	5	73	0.004	0.0098	0	0.632	0.602	0.325	0.596	0.6037	42.861	-78.8443
08/03/2015 11:56	9.61	96.51	0.012	5	73	0.004	0.01	0	0.632	0.603	0.324	0.597	0.604	42.861	-78.8444
08/03/2015 11:55	9.3	146.64	0.007	5	73	0.004	0.0101	0	0.632	0.603	0.322	0.6	0.6041	42.861	-78.8443
08/03/2015 11:54	9.6	88.11	0.008	5	73	0.004	0.0101	0	0.632	0.603	0.32	0.598	0.6037	42.861	-78.8443
08/03/2015 11:53	9.38	133.08	0.009	5	73	0.004	0.0102	0	0.632	0.603	0.32	0.598	0.6038	42.861	-78.8443

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Mass Conc. Total (mg/m³)	Memory (%)	Sensor Batt. (%)	TWA (mg/m³)	Mass Conc. Total (Avg15) (mg/m³)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Latitude	Longitude
08/03/2015 11:52	9.6	105.04	0.017	5	73	0.004	0.0187	0	0.632	0.603	0.317	0.6	0.6043	42.861	-78.8443
08/03/2015 11:51	9.6	91.47	0.007	5	73	0.004	0.0182	0	0.632	0.603	0.317	0.603	0.6043	42.861	-78.8443
08/03/2015 11:50	9.54	104.65	0.012	5	73	0.004	0.0191	0	0.632	0.602	0.315	0.61	0.6037	42.861	-78.8443
08/03/2015 11:49	9.45	132.95	0.009	5	74	0.004	0.0674	0	0.632	0.602	0.315	0.605	0.6026	42.861	-78.8443
08/03/2015 11:48	9.6	94.7	0.01	5	74	0.004	0.0673	0	0.632	0.601	0.314	0.605	0.6021	42.861	-78.8443
08/03/2015 11:47	9.61	104.13	0.012	5	74	0.004	0.0671	0	0.632	0.6	0.311	0.618	0.6016	42.861	-78.8443
08/03/2015 11:46	9.62	97.67	0.01	5	74	0.004	0.0667	0	0.632	0.6	0.311	0.613	0.6004	42.861	-78.8444
08/03/2015 11:45	9.63	98.45	0.007	5	74	0.004	0.0667	0	0.632	0.6	0.31	0.612	0.6001	42.861	-78.8444
08/03/2015 11:44	9.6	95.35	0.011	5	74	0.004	0.0668	0	0.632	0.599	0.307	0.602	0.5998	42.861	-78.8444
08/03/2015 11:43	9.4	124.81	0.009	5	74	0.004	0.0664	0	0.632	0.599	0.307	0.598	0.5995	42.861	-78.8444
08/03/2015 11:42	9.49	104.52	0.01	5	74	0.004	0.0679	0	0.632	0.599	0.305	0.601	0.5995	42.861	-78.8444
08/03/2015 11:41	9.46	123.77	0.013	5	74	0.004	0.0677	0	0.632	0.599	0.304	0.599	0.5995	42.861	-78.8444
08/03/2015 11:40	9.63	94.19	0.007	5	74	0.004	0.0674	0	0.632	0.599	0.304	0.594	0.5993	42.861	-78.8443
08/03/2015 11:39	9.61	102.45	0.01	5	74	0.004	0.0676	0	0.632	0.598	0.302	0.599	0.599	42.861	-78.8443
08/03/2015 11:38	9.62	105.17	0.137	5	74	0.004	0.0675	0	0.632	0.597	0.3	0.606	0.5985	42.861	-78.8443
08/03/2015 11:37	9.6	99.87	0.009	5	74	0.004	0.0588	0	0.632	0.597	0.3	0.6	0.5979	42.861	-78.8444
08/03/2015 11:36	9.62	100.78	0.02	5	75	0.004	0.0587	0	0.632	0.597	0.299	0.594	0.5975	42.861	-78.8444
08/03/2015 11:35	9.5	104.13	0.737	5	75	0.003	0.0582	0	0.632	0.596	0.296	0.593	0.5975	42.861	-78.8443
08/03/2015 11:34	9.56	107.36	0.008	5	75	0.003	0.0097	0	0.622	0.596	0.295	0.597	0.5976	42.861	-78.8443
08/03/2015 11:33	9.5	120.67	0.007	5	75	0.003	0.0096	0	0.622	0.596	0.295	0.598	0.5972	42.861	-78.8443
08/03/2015 11:32	9.62	95.87	0.006	5	75	0.003	0.0099	0	0.622	0.595	0.292	0.6	0.5968	42.861	-78.8443
08/03/2015 11:31	9.64	95.09	0.01	5	75	0.003	0.0107	0	0.622	0.595	0.292	0.608	0.5963	42.861	-78.8443
08/03/2015 11:30	9.63	78.42	0.008	5	75	0.003	0.0105	0	0.604	0.593	0.291	0.608	0.5951	42.861	-78.8443
08/03/2015 11:29	9.51	121.19	0.005	5	75	0.003	0.0104	0	0.604	0.592	0.29	0.598	0.5937	42.861	-78.8443
08/03/2015 11:28	9.63	92.77	0.032	5	75	0.003	0.0105	0	0.604	0.591	0.287	0.598	0.5929	42.861	-78.8443
08/03/2015 11:27	9.65	105.94	0.007	5	75	0.003	0.0087	0	0.603	0.591	0.287	0.6	0.5922	42.861	-78.8443
08/03/2015 11:26	9.66	93.15	0.008	5	75	0.003	0.0087	0	0.599	0.589	0.285	0.596	0.5912	42.861	-78.8443
08/03/2015 11:25	9.54	125.58	0.01	5	75	0.003	0.0092	0	0.599	0.588	0.284	0.59	0.5905	42.861	-78.8444
08/03/2015 11:24	9.65	92.89	0.009	5	76	0.003	0.0089	0	0.599	0.588	0.284	0.591	0.5899	42.861	-78.8443
08/03/2015 11:23	9.6	84.24	0.006	5	76	0.003	0.0089	0	0.599	0.586	0.281	0.598	0.5891	42.861	-78.8443
08/03/2015 11:22	9.64	98.97	0.008	5	76	0.003	0.009	0	0.598	0.586	0.28	0.593	0.5879	42.861	-78.8443
08/03/2015 11:21	9.63	88.24	0.012	5	76	0.003	0.009	0	0.598	0.586	0.28	0.595	0.5872	42.861	-78.8444
08/03/2015 11:20	9.62	95.09	0.009	5	76	0.003	0.0085	0	0.596	0.584	0.277	0.594	0.5865	42.861	-78.8444
08/03/2015 11:19	9.64	94.19	0.007	5	76	0.003	0.0082	0	0.596	0.583	0.276	0.591	0.5856	42.861	-78.8443
08/03/2015 11:18	9.67	91.99	0.011	5	76	0.003	0.008	0	0.596	0.583	0.276	0.592	0.5848	42.861	-78.8444
08/03/2015 11:17	9.61	96.38	0.019	5	76	0.003	0.0078	0	0.594	0.582	0.274	0.592	0.5841	42.861	-78.8443
08/03/2015 11:16	9.55	116.15	0.007	5	76	0.003	0.0073	0	0.594	0.581	0.272	0.59	0.5834	42.861	-78.8444
08/03/2015 11:15	9.65	81.01	0.006	5	76	0.003	0.0072	0	0.594	0.581	0.271	0.588	0.5827	42.861	-78.8443
08/03/2015 11:14	9.65	78.55	0.006	5	76	0.003	0.0071	0	0.594	0.58	0.27	0.585	0.5818	42.861	-78.8443
08/03/2015 11:13	9.61	111.24	0.006	5	76	0.003	0.007	0	0.594	0.58	0.27	0.588	0.5817	42.861	-78.8443
08/03/2015 11:12	9.65	94.44	0.006	5	76	0.003	0.0069	0	0.594	0.58	0.269	0.585	0.5809	42.861	-78.8443
08/03/2015 11:11	9.63	101.81	0.016	5	77	0.003	0.007	0	0.594	0.579	0.268	0.585	0.5803	42.861	-78.8443
08/03/2015 11:10	9.55	106.98	0.005	5	77	0.003	0.0064	0	0.594	0.578	0.265	0.581	0.5794	42.861	-78.8443
08/03/2015 11:09	9.65	92.77	0.01	5	77	0.003	0.0067	0	0.594	0.578	0.264	0.579	0.5789	42.861	-78.8443
08/03/2015 11:08	9.65	94.57	0.007	5	77	0.003	0.0087	0	0.594	0.578	0.264	0.581	0.5789	42.861	-78.8444
08/03/2015 11:07	9.67	88.24	0.008	5	77	0.003	0.0087	0	0.594	0.577	0.263	0.582	0.5786	42.861	-78.8443
08/03/2015 11:06	9.61	88.63	0.004	5	77	0.003	0.0087	0	0.594	0.576	0.262	0.584	0.578	42.861	-78.8443
08/03/2015 11:05	9.61	108.53	0.005	5	77	0.003	0.0089	0	0.594	0.575	0.259	0.581	0.5771	42.861	-78.8443
08/03/2015 11:04	9.64	89.66	0.004	5	77	0.003	0.0089	0	0.594	0.575	0.259	0.579	0.5763	42.861	-78.8443
08/03/2015 11:03	9.63	100.13	0.008	5	77	0.003	0.0091	0	0.594	0.573	0.257	0.581	0.5757	42.861	-78.8443
08/03/2015 11:02	9.54	106.33	0.011	5	77	0.003	0.0089	0	0.594	0.573	0.257	0.582	0.5751	42.861	-78.8443
08/03/2015 11:01	9.67	81.52	0.006	5	77	0.003	0.0089	0	0.594	0.573	0.256	0.579	0.5742	42.861	-78.8443
08/03/2015 11:00	9.5	136.56	0.004	5	77	0.003	0.0088	0	0.594	0.571	0.253	0.575	0.5733	42.861	-78.8443
08/03/2015 10:59	9.65	99.87	0.005	5	78	0.003	0.0093	0	0.594	0.571	0.253	0.583	0.5725	42.861	-78.8443
08/03/2015 10:58	9.63	95.61	0.005	5	78	0.003	0.0095	0	0.594	0.57	0.252	0.577	0.5711	42.861	-78.8443
08/03/2015 10:57	9.63	100.39	0.007	5	78	0.003	0.0095	0	0.594	0.568	0.25	0.575	0.5701	42.861	-78.8443
08/03/2015 10:56	9.67	100.9	0.007	5	78	0.003	0.0094	0	0.594	0.568	0.25	0.572	0.5693	42.861	-78.8443
08/03/2015 10:55	9.66	97.42	0.009	5	78	0.003	0.0094	0	0.594	0.567	0.248	0.574	0.5688	42.861	-78.8443
08/03/2015 10:54	9.65	107.62	0.04	5	78	0.003	0.0097	0	0.594	0.566	0.247	0.578	0.5679	42.861	-78.8443
08/03/2015 10:53	9.67	87.34	0.008	5	78	0.003	0.0075	0	0.577	0.564	0.245	0.577	0.5669	42.861	-78.8443
08/03/2015 10:52	9.65	89.54	0.007	5	78	0.003	0.0075	0	0.575	0.564	0.245	0.573	0.5656	42.861	-78.8443
08/03/2015 10:51	9.66	84.63	0.007	5	78	0.002	0.0078	0	0.575	0.563	0.244	0.571	0.5646	42.861	-78.8443
08/03/2015 10:50	9.64	96.38	0.005	5	78	0.002	0.0082	0	0.574	0.561	0.241	0.569	0.5639	42.861	-78.8443
08/03/2015 10:49	9.65	91.34	0.007	5	78	0.002	0.0086	0	0.574	0.561	0.241	0.57	0.5629	42.861	-78.8443
08/03/2015 10:48	9.64	89.92	0.005	5	78	0.002	0.0087	0	0.573	0.561	0.24	0.571	0.562	42.861	-78.8443
08/03/2015 10:47	9.65	91.34	0.011	5	78	0.002	0.0091	0	0.571	0.56	0.239	0.569	0.5609	42.861	-78.8443
08/03/2015 10:46	9.65	84.75	0.005	5	79	0.002	0.0093	0	0.57	0.558	0.236	0.565	0.5603	42.861	-78.8443
08/03/2015 10:45	9.66	93.54	0.011	5	79	0.002	0.0093	0	0.566	0.558	0.235	0.563	0.5598	42.861	-78.8444
08/03/2015 10:44	9.45	127.52	0.008	5	79	0.002	0.0091	0	0.566	0.557	0.234	0.563	0.5591	42.861	-78.8444
08/03/2015 10:43	9.63	97.55	0.006	5	79	0.002	0.0089	0	0.566	0.557	0.234	0.561	0.5585	42.861	-78.8444
08/03/2015 10:42	9.63	95.22	0.005	5	79	0.002	0.0088	0	0.565	0.556	0.232	0.563	0.5579	42.861	-78.8444
08/03/2015 10:41	9.63	98.84	0.007	5	79	0.002	0.0088	0	0.565	0.555	0.231	0.565	0.5573	42.861	-78.8443
08/03/2015 10:40	9.65	86.05	0.013	5	79	0.002	0.0087	0	0.563	0.555	0.229	0.561	0.5565	42.861	-78.8444
08/03/2015 10:39	9.67	84.24	0.007	5	79	0.002	0.0081	0	0.562	0.554	0.228	0.562	0.5563	42.861	-78.8444
08/03/2015 10:38	9.69	104.26	0.009	5	79	0.002	0.0079	0	0.562	0.554	0.227	0.558	0.5557	42.8609	-78.8444
08/03/2015 10:37	9.69	97.8	0.011	5	79	0.002	0.0075	0	0.562	0.554	0.226	0.558	0.5553	42.861	-78.8444
08/03/2015 10:36	9.65	105.43	0.013	5	79	0.002	0.0071	0	0.562	0.553	0.225	0.56	0.5548	42.861	-78.8443
08/03/2015 10:35	9.63	95.35	0.011	5	79	0.002	0.0067	0	0.561	0.553	0.224	0.555	0.5543	42.861	-78.8444
08/03/2015 10:34	9.49	129.2	0.008	5	79	0.002	0.0063	0	0.561	0.552	0.222	0.556	0.5539	42.861	-78.8444
08/03/2015 10:33	9.64	98.71	0.011	5	80	0.002	0.0062	0	0.561	0.551	0.221	0.555	0.5531	42.861	-78.8444
08/03/2015 10:32	9.56	114.21	0.015	5	80	0.002	0.0058	0	0.561	0.551	0.22	0.559	0.5527	42.861	-78.8444
08/03/2015 10:31	9.65	93.8	0.005	5	80	0.002	0.0051	0	0.559	0.551	0.219	0.558	0.5524	42.8609	-78.8444
08/03/2015 10:30	9.69	99.61	0.007	5	80	0.002	0.0051	0	0.557	0.55	0.218	0.552	0.5519	42.8609	-78.8444
08/03/2015 10:29	9.68	97.42	0.005	5	80	0.002	0.0049	0	0.557	0.55	0.217	0.554	0.5517	42.8609	-78.8443
08/03/2015 10:28	9.47	152.84	0.005	5	80	0.002	0.0049	0	0.557	0.55	0.216	0.553	0.5514	42.8609	-78.8443
08/03/2015 10:27	9.67	95.22	0.005	5	80	0.002	0.0049	0	0.557	0.549	0.214	0.554	0.5511	42.8609	-78.8443
08/03/2015 10:26	9.45	136.31	0.005	5	80	0.002	0.005	0	0.557	0.549	0.213	0.553	0.5504	42.861	-78.8443
08/03/2015 10:25	9.69	98.19	0.005	5	80	0.002	0.005	0	0.557	0.548	0.212	0.557	0.55	42.861	-78.8443
08/03/2015 10:24	9.63	96.64	0.003	5	80	0.002	0.005	0	0.557	0.548	0.211	0.553	0.5493	42.8609	-78.8444
08/03/2015 10:23	9.66	90.83	0.004	5	80	0.002	0.0051	0	0.557	0.548	0.21	0.553	0.5487	42.8609	-78.8443
08/03/2015 10:22	9.65	92.51	0.005	5	80	0.002	0.0053	0	0.557	0.548	0.209	0.55	0.5483	42.8609	-78.8443
08/03/2015 10:21	9.66	106.72	0.006	5	81	0.002	0.0054	0	0.557	0.547	0.207	0.552	0.5483	42.8609	-78.8443
08/03/2015 10:20	9.68	99.35	0.005	5	81	0.002	0.0053	0	0.557	0.547	0.206	0.549	0.5481	42.861	-78.8443
08/03/2015 10:19	9.65	108.79	0.007	5	81	0.002	0.0053	0	0.557	0.547	0.205	0.545	0.548	42.861	-78.8443
08/03/2015 10:18	9.67	89.15	0.005	5	81	0.002	0.0051	0	0.557	0.547	0.204	0.549	0.5481	42.861	-78.8443
08/03/2015 10:17	9.67	85.53	0.004	5	81	0.002	0.005	0	0.557	0.546	0.203	0.554	0.5481	42.8609	-78.8443
08/03/2015 10:16	9.52	134.5	0.005	5	81	0.002	0.0053	0	0.557	0.546	0.202	0.55	0.5474	42.8609	-78.8443
08/03/2015 10:15	9.66	77	0.005	5	81	0.002	0.0053	0	0.557	0.545	0.201	0.55	0.547	42.861	-78.8443
08/03/2015 10:14	9.56	102.07	0.004	5	81	0.002	0.0055	0	0.557	0.545	0.199	0.549	0.5465	42.861	-78.8443
08/03/2015 10:13	9.64	97.55	0.006	5	81	0.002	0.0056	0	0.557	0.545	0.198	0.548	0.5461	42.8609	-78.8443
08/03/2015 10:12	9.65	93.54	0.006	5	81	0.002	0.0057	0	0.557	0.544	0.197	0.544	0.5457	42.8609	-78.8443
08/03/2015 10:11	9.62	102.45	0.005	5	81	0.002	0.0056	0	0.557	0.544	0.196	0.547	0.5456	42.8609	-78.8443
08/03/2015 10:10	9.67	103.75	0.005	5	81	0.002	0.0055	0	0.557	0.544	0.195	0.546	0.5451	42.861	-78.8443
08/03/2015 10:09	9.66	93.41	0.005	5	81	0.002	0.0055	0	0.557	0.544	0.194	0.545	0.5451	42.861	-78.8443

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Mass Conc. Total (mg/m³)	Memory (%)	Sensor Batt. (%)	TWA (mg/m³)	Mass Conc. Total (Avg15) (mg/m³)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Latitude	Longitude
08/03/2015 10:08	9.64	91.21	0.007	5	82	0.002	0.0055	0	0.557	0.544	0.194	0.546	0.5449	42.861	-78.8443
08/03/2015 10:07	9.65	90.83	0.006	5	82	0.002	0.0055	0	0.557	0.543	0.191	0.551	0.5446	42.861	-78.8443
08/03/2015 10:06	9.58	120.67	0.005	5	82	0.002	0.0061	0	0.557	0.543	0.19	0.549	0.544	42.861	-78.8443
08/03/2015 10:05	9.65	90.44	0.004	5	82	0.002	0.0063	0	0.557	0.543	0.189	0.547	0.5437	42.8609	-78.8443
08/03/2015 10:04	9.56	99.35	0.004	5	82	0.002	0.0062	0	0.557	0.542	0.188	0.547	0.5434	42.861	-78.8443
08/03/2015 10:03	9.65	78.81	0.004	5	82	0.002	0.0062	0	0.557	0.542	0.187	0.548	0.5431	42.8609	-78.8443
08/03/2015 10:02	9.62	113.57	0.008	5	82	0.002	0.0064	0	0.557	0.542	0.186	0.544	0.5428	42.8609	-78.8443
08/03/2015 10:01	9.63	106.59	0.006	5	82	0.002	0.006	0	0.557	0.542	0.185	0.544	0.5425	42.8609	-78.8443
08/03/2015 10:00	9.52	141.99	0.008	5	82	0.002	0.0058	0	0.557	0.542	0.184	0.543	0.5425	42.8609	-78.8443
08/03/2015 9:59	9.65	98.06	0.005	5	82	0.002	0.0054	0	0.557	0.542	0.182	0.542	0.5423	42.861	-78.8443
08/03/2015 9:58	9.63	90.31	0.008	5	82	0.002	0.0053	0	0.557	0.542	0.181	0.543	0.5422	42.8609	-78.8443
08/03/2015 9:57	9.62	98.19	0.004	5	82	0.002	0.0051	0	0.557	0.542	0.18	0.542	0.5421	42.8609	-78.8443
08/03/2015 9:56	9.63	108.01	0.004	5	82	0.002	0.0051	0	0.557	0.542	0.179	0.54	0.5421	42.8609	-78.8443
08/03/2015 9:55	9.52	138.11	0.005	5	83	0.002	0.0057	0	0.557	0.542	0.178	0.545	0.5422	42.8609	-78.8443
08/03/2015 9:54	9.64	100.26	0.005	5	83	0.002	0.0055	0	0.557	0.542	0.177	0.542	0.5421	42.8609	-78.8443
08/03/2015 9:53	9.67	99.61	0.007	5	83	0.002	0.0055	0	0.557	0.542	0.176	0.542	0.5422	42.8609	-78.8443
08/03/2015 9:52	9.6	104.65	0.014	5	83	0.002	0.0052	0	0.557	0.541	0.174	0.542	0.542	42.8609	-78.8443
08/03/2015 9:51	9.54	99.1	0.008	5	83	0.002	0.0045	0	0.557	0.541	0.173	0.544	0.5418	42.861	-78.8443
08/03/2015 9:50	9.52	109.04	0.003	5	83	0.002	0.0041	0	0.557	0.541	0.172	0.543	0.5417	42.8609	-78.8443
08/03/2015 9:49	9.63	98.45	0.004	5	83	0.002	0.0041	0	0.557	0.541	0.171	0.542	0.5414	42.8609	-78.8443
08/03/2015 9:48	9.63	83.2	0.007	5	83	0.002	0.0041	0	0.557	0.541	0.17	0.544	0.5415	42.861	-78.8443
08/03/2015 9:47	9.51	132.17	0.002	5	83	0.002	0.0039	0	0.557	0.541	0.169	0.54	0.5412	42.8609	-78.8443
08/03/2015 9:46	9.65	79.72	0.003	5	83	0.002	0.0039	0	0.557	0.541	0.168	0.543	0.5413	42.8609	-78.8443
08/03/2015 9:45	9.63	99.87	0.002	5	83	0.002	0.0039	0	0.557	0.541	0.167	0.541	0.541	42.861	-78.8443
08/03/2015 9:44	9.64	92.77	0.004	5	83	0.002	0.0039	0	0.557	0.54	0.165	0.54	0.5412	42.861	-78.8443
08/03/2015 9:43	9.49	114.6	0.004	5	83	0.002	0.0041	0	0.557	0.54	0.164	0.541	0.5412	42.8609	-78.8443
08/03/2015 9:42	9.64	106.59	0.004	5	83	0.002	0.0043	0	0.557	0.54	0.163	0.542	0.5409	42.8609	-78.8443
08/03/2015 9:41	9.66	96.38	0.013	5	84	0.002	0.0042	0	0.557	0.539	0.162	0.542	0.5405	42.8609	-78.8444
08/03/2015 9:40	9.67	99.74	0.003	5	84	0.002	0.0035	0	0.557	0.538	0.161	0.543	0.54	42.8609	-78.8443
08/03/2015 9:39	9.54	123.77	0.004	5	84	0.002	0.0038	0	0.557	0.538	0.16	0.544	0.5391	42.861	-78.8443
08/03/2015 9:38	9.67	98.84	0.003	5	84	0.002	0.0039	0	0.557	0.537	0.159	0.539	0.5382	42.861	-78.8443
08/03/2015 9:37	9.63	90.44	0.003	5	84	0.002	0.0058	0	0.557	0.536	0.158	0.539	0.5377	42.8609	-78.8443
08/03/2015 9:36	9.66	99.87	0.003	5	84	0.002	0.0059	0	0.557	0.536	0.156	0.542	0.5373	42.8609	-78.8443
08/03/2015 9:35	9.48	146	0.003	5	84	0.001	0.0062	0	0.557	0.535	0.155	0.539	0.5365	42.8609	-78.8443
08/03/2015 9:34	9.6	109.82	0.004	5	84	0.001	0.0062	0	0.557	0.535	0.154	0.543	0.5359	42.8609	-78.8443
08/03/2015 9:33	9.61	100.9	0.003	5	84	0.001	0.0063	0	0.557	0.534	0.153	0.54	0.5351	42.8609	-78.8443
08/03/2015 9:32	9.65	105.94	0.003	5	84	0.001	0.0063	0	0.557	0.533	0.152	0.542	0.5346	42.8609	-78.8443
08/03/2015 9:31	9.5	133.2	0.003	5	84	0.001	0.0071	0	0.557	0.532	0.151	0.538	0.5344	42.861	-78.8443
08/03/2015 9:30	9.65	103.88	0.002	5	84	0.001	0.0071	0	0.557	0.532	0.151	0.544	0.5338	42.861	-78.8444
08/03/2015 9:29	9.65	78.94	0.007	5	84	0.001	0.0071	0	0.557	0.531	0.149	0.54	0.5329	42.861	-78.8444
08/03/2015 9:28	9.67	99.87	0.006	5	85	0.001	0.007	0	0.557	0.531	0.147	0.537	0.5321	42.861	-78.8443
08/03/2015 9:27	9.5	140.18	0.003	5	85	0.001	0.0069	0	0.557	0.531	0.147	0.535	0.5317	42.861	-78.8443
08/03/2015 9:26	9.63	98.19	0.003	5	85	0.001	0.0069	0	0.553	0.53	0.145	0.535	0.5313	42.861	-78.8443
08/03/2015 9:25	9.64	97.67	0.007	5	85	0.001	0.0073	0	0.553	0.53	0.145	0.53	0.5311	42.861	-78.8443
08/03/2015 9:24	9.65	81.91	0.006	5	85	0.001	0.0071	0	0.553	0.53	0.143	0.53	0.531	42.8609	-78.8443
08/03/2015 9:23	9.6	100.26	0.031	5	85	0.001	0.007	0	0.553	0.53	0.142	0.532	0.5312	42.8609	-78.8443
08/03/2015 9:22	9.61	87.34	0.005	5	85	0.001	0.0051	0	0.553	0.53	0.142	0.533	0.5309	42.8609	-78.8443
08/03/2015 9:21	9.39	146.51	0.007	5	85	0.001	0.005	0	0.553	0.53	0.141	0.529	0.5308	42.861	-78.8443
08/03/2015 9:20	9.63	94.44	0.003	5	85	0.001	0.0047	0	0.553	0.53	0.139	0.531	0.5309	42.8609	-78.8444
08/03/2015 9:19	9.5	138.76	0.005	5	85	0.001	0.0049	0	0.553	0.53	0.139	0.531	0.5309	42.8609	-78.8443
08/03/2015 9:18	9.59	104.13	0.004	5	85	0.001	0.0049	0	0.553	0.529	0.136	0.532	0.5309	42.8609	-78.8443
08/03/2015 9:17	9.65	98.84	0.014	5	85	0.001	0.0049	0	0.553	0.529	0.136	0.539	0.5307	42.8609	-78.8444
08/03/2015 9:16	9.67	98.45	0.003	5	85	0.001	0.0041	0	0.553	0.529	0.134	0.529	0.5296	42.8609	-78.8443
08/03/2015 9:15	9.37	142.51	0.002	5	86	0.001	0.0041	0	0.553	0.529	0.133	0.53	0.5298	42.8609	-78.8443
08/03/2015 9:14	9.63	94.44	0.006	5	86	0.001	0.0041	0	0.553	0.529	0.132	0.529	0.5299	42.8609	-78.8444
08/03/2015 9:13	9.54	102.58	0.004	5	86	0.001	0.0041	0	0.553	0.528	0.131	0.53	0.5295	42.8609	-78.8444
08/03/2015 9:12	9.65	78.17	0.004	5	86	0.001	0.0042	0	0.553	0.528	0.131	0.53	0.5293	42.8609	-78.8444
08/03/2015 9:11	9.5	102.2	0.008	5	86	0.001	0.0042	0	0.553	0.528	0.129	0.532	0.5293	42.8609	-78.8444
08/03/2015 9:10	9.51	132.04	0.005	5	86	0.001	0.0038	0	0.553	0.529	0.128	0.528	0.5291	42.861	-78.8444
08/03/2015 9:09	9.65	98.58	0.004	5	86	0.001	0.0037	0	0.553	0.529	0.126	0.533	0.5291	42.861	-78.8444
08/03/2015 9:08	9.63	92.64	0.003	5	86	0.001	0.0036	0	0.553	0.529	0.125	0.528	0.5291	42.861	-78.8443
08/03/2015 9:07	9.59	100.78	0.003	5	86	0.001	0.0073	0	0.553	0.529	0.124	0.531	0.5293	42.861	-78.8443
08/03/2015 9:06	9.56	109.69	0.002	5	86	0.001	0.0073	0	0.553	0.529	0.124	0.531	0.5293	42.861	-78.8444
08/03/2015 9:05	9.57	102.33	0.006	5	86	0.001	0.0081	0	0.553	0.529	0.122	0.531	0.5296	42.861	-78.8444
08/03/2015 9:04	9.62	80.1	0.005	5	86	0.001	0.0081	0	0.553	0.529	0.121	0.53	0.53	42.861	-78.8443
08/03/2015 9:03	9.63	78.81	0.004	5	86	0.001	0.0079	0	0.553	0.529	0.12	0.529	0.5298	42.861	-78.8443
08/03/2015 9:02	9.63	92.77	0.003	5	87	0.001	0.008	0	0.553	0.529	0.119	0.523	0.5295	42.861	-78.8444
08/03/2015 9:01	9.63	91.99	0.003	5	87	0.001	0.0082	0	0.553	0.529	0.118	0.532	0.5297	42.861	-78.8444
08/03/2015 9:00	9.63	93.02	0.002	5	87	0.001	0.0082	0	0.553	0.529	0.117	0.531	0.5295	42.8609	-78.8443
08/03/2015 8:59	9.52	123.39	0.006	5	87	0.001	0.0083	0	0.553	0.528	0.115	0.524	0.5291	42.8609	-78.8443
08/03/2015 8:58	9.61	100.9	0.005	5	87	0.001	0.0081	0	0.553	0.527	0.114	0.526	0.5287	42.8609	-78.8444
08/03/2015 8:57	9.63	90.7	0.004	5	87	0.001	0.0081	0	0.553	0.526	0.113	0.531	0.5281	42.8609	-78.8443
08/03/2015 8:56	9.67	101.16	0.002	5	87	0.001	0.0081	0	0.553	0.526	0.112	0.528	0.5272	42.8609	-78.8443
08/03/2015 8:55	9.52	125.58	0.004	5	87	0.001	0.0081	0	0.553	0.524	0.111	0.529	0.5265	42.861	-78.8443
08/03/2015 8:54	9.63	86.56	0.002	5	87	0.001	0.008	0	0.553	0.523	0.11	0.532	0.5253	42.8609	-78.8443
08/03/2015 8:53	9.63	99.22	0.059	5	87	0.001	0.0081	0	0.553	0.522	0.109	0.531	0.5241	42.861	-78.8443
08/03/2015 8:52	9.63	86.18	0.003	5	87	0.001	0.0043	0	0.553	0.521	0.108	0.532	0.5229	42.8609	-78.8443
08/03/2015 8:51	9.65	81.14	0.014	5	87	0.001	0.0043	0	0.553	0.521	0.108	0.535	0.5217	42.8609	-78.8443
08/03/2015 8:50	9.63	103.75	0.005	5	87	0.001	0.0035	0	0.542	0.519	0.107	0.537	0.5202	42.861	-78.8444
08/03/2015 8:49	9.69	97.16	0.003	5	87	0.001	0.0033	0	0.542	0.518	0.105	0.527	0.5185	42.8609	-78.8443
08/03/2015 8:48	9.62	99.35	0.005	5	88	0.001	0.0033	0	0.542	0.516	0.103	0.524	0.5175	42.861	-78.8443
08/03/2015 8:47	9.65	86.95	0.006	5	88	0.001	0.0031	0	0.542	0.516	0.103	0.526	0.5167	42.861	-78.8443
08/03/2015 8:46	9.63	104.78	0.003	5	88	0.001	0.0031	0	0.542	0.515	0.102	0.53	0.5158	42.861	-78.8444
08/03/2015 8:45	9.52	128.17	0.004	5	88	0.001	0.0031	0	0.542	0.513	0.1	0.524	0.5147	42.8609	-78.8444
08/03/2015 8:44	9.69	81.4	0.003	5	88	0.001	0.003	0	0.542	0.513	0.099	0.519	0.5141	42.8609	-78.8443
08/03/2015 8:43	9.69	98.71	0.005	5	88	0.001	0.003	0	0.542	0.513	0.099	0.516	0.5139	42.8609	-78.8443
08/03/2015 8:42	9.67	95.74	0.004	5	88	0.001	0.0028	0	0.542	0.513	0.098	0.518	0.5141	42.8609	-78.8443
08/03/2015 8:41	9.63	85.4	0.002	5	88	0.001	0.0027	0	0.542	0.513	0.097	0.517	0.514	42.8609	-78.8443
08/03/2015 8:40	9.65	105.56	0.002	5	88	0.001	0.0028	0	0.542	0.513	0.095	0.512	0.514	42.8609	-78.8443
08/03/2015 8:39	9.6	111.89	0.003	5	88	0.001	0.0029	0	0.542	0.513	0.094	0.513	0.5143	42.861	-78.8443
08/03/2015 8:38	9.62	119.64	0.003	5	88	0.001	0.0028	0	0.542	0.513	0.092	0.514	0.5145	42.861	-78.8443
08/03/2015 8:37	9.67	96.64	0.002	5	88	0.001	0.0039	0	0.542	0.513	0.091	0.513	0.5145	42.861	-78.8443
08/03/2015 8:36	9.67	97.8	0.002	5	88	0.001	0.0039	0	0.542	0.513	0.09	0.513	0.5147	42.861	-78.8443
08/03/2015 8:35	9.65	102.33	0.002	5	88	0.001	0.0048	0	0.542	0.513	0.089	0.512	0.5145	42.861	-78.8443
08/03/2015 8:34	9.67	83.08	0.003	5	89	0.001	0.0048	0	0.542	0.513	0.089	0.511	0.5145	42.861	-78.8443
08/03/2015 8:33	9.69	104.78	0.003	5	89	0.001	0.0048	0	0.542	0.513	0.087	0.512	0.5147	42.861	-78.8443
08/03/2015 8:32	9.67	98.19	0.005	5	89	0.001	0.0048	0	0.542	0.513	0.087	0.513	0.5147	42.861	-78.8443
08/03/2015 8:31	9.69	99.22	0.003	5	89	0.001	0.0047	0	0.542	0.513	0.086	0.514	0.5148	42.861	-78.8443
08/03/2015 8:30	9.71	85.79	0.003	5	89	0.001	0.0047	0	0.542	0.513	0.085	0.514	0.5149	42.861	-78.8443
08/03/2015 8:29	9.69	97.29	0.003	5	89	0.001	0.0046	0	0.542	0.513	0.084	0.517	0.5147	42.861	-78.8443
08/03/2015 8:28	9.67	98.45	0.002	5	89	0.001	0.0045	0	0.542	0.513	0.083	0.518	0.5147	42.861	-78.8443
08/03/2015 8:27	9.72	92.25	0.003	5	89	0.001	0.0045	0	0.542	0.513	0.082	0.517	0.5147	42.861	-78.8443
08/03/2015 8:26	9.67	105.04	0.003	5	89	0.001	0.0045	0	0.542	0.513	0.08	0.517	0.5149	42.861	-78.8443
08/03/2015 8:25	9.71	77.13	0.003	5	89	0.001	0.0045	0	0.542	0.514	0.079	0.517	0.5149	42.861	-78.8443

2015-08-03 data

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Mass Conc. Total (mg/m³)	Memory (%)	Sensor Batt. (%)	TWA (mg/m³)	Mass Conc. Total (Avg15) (mg/m³)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Latitude	Longitude
08/03/2015 8:24	9.72	102.45	0.002	5	89	0.001	0.0044	0	0.542	0.514	0.077	0.515	0.5149	42.861	-78.8443
08/03/2015 8:23	9.69	94.57	0.019	5	89	0.001	0.0045	0	0.542	0.514	0.076	0.514	0.5151	42.861	-78.8443
08/03/2015 8:22	9.7	99.61	0.003	5	89	0.001	0.0033	0	0.542	0.514	0.075	0.517	0.5152	42.861	-78.8443
08/03/2015 8:21	9.69	83.08	0.015	5	89	0.001	0.0033	0	0.542	0.514	0.075	0.509	0.5152	42.861	-78.8443
08/03/2015 8:20	9.71	84.24	0.002	5	90	0.001	0.0024	0	0.542	0.515	0.073	0.512	0.5156	42.861	-78.8443
08/03/2015 8:19	9.7	75.84	0.003	5	90	0.001	0.0025	0	0.542	0.515	0.072	0.514	0.5159	42.861	-78.8443
08/03/2015 8:18	9.71	100.13	0.003	5	90	0.001	0.0025	0	0.542	0.515	0.071	0.513	0.5159	42.861	-78.8443
08/03/2015 8:17	9.67	99.74	0.003	5	90	0.001	0.0024	0	0.542	0.515	0.07	0.514	0.516	42.861	-78.8443
08/03/2015 8:16	9.56	129.72	0.003	5	90	0.001	0.0023	0	0.542	0.515	0.07	0.515	0.516	42.861	-78.8443
08/03/2015 8:15	9.69	101.03	0.002	5	90	0.001	0.0023	0	0.542	0.515	0.068	0.511	0.516	42.861	-78.8443
08/03/2015 8:14	9.52	131.01	0.002	5	90	0.001	0.0027	0	0.542	0.515	0.067	0.517	0.5161	42.861	-78.8443
08/03/2015 8:13	9.67	86.82	0.002	5	90	0.001	0.0027	0	0.542	0.514	0.066	0.519	0.5159	42.861	-78.8443
08/03/2015 8:12	9.7	98.58	0.002	5	90	0.001	0.0027	0	0.542	0.514	0.065	0.519	0.5155	42.861	-78.8443
08/03/2015 8:11	9.71	101.29	0.003	5	90	0.001	0.0029	0	0.542	0.513	0.064	0.518	0.5151	42.861	-78.8443
08/03/2015 8:10	9.49	143.8	0.002	5	90	0.001	0.0031	0	0.542	0.513	0.062	0.517	0.5147	42.861	-78.8443
08/03/2015 8:09	9.71	97.67	0.003	6	90	0.001	0.0031	0	0.542	0.512	0.061	0.517	0.5141	42.861	-78.8443
08/03/2015 8:08	9.69	91.86	0.002	6	91	0.001	0.0031	0	0.542	0.512	0.06	0.516	0.5138	42.861	-78.8443
08/03/2015 8:07	9.71	81.27	0.002	6	91	0.001	0.003	0	0.542	0.512	0.059	0.517	0.5134	42.861	-78.8443
08/03/2015 8:06	9.63	99.87	0.002	6	91	0.001	0.0033	0	0.542	0.511	0.058	0.515	0.513	42.861	-78.8443
08/03/2015 8:05	9.67	84.75	0.003	6	91	0.001	0.0085	0	0.542	0.511	0.057	0.516	0.5129	42.861	-78.8443
08/03/2015 8:04	9.68	99.22	0.003	6	91	0.001	0.0085	0	0.542	0.51	0.056	0.515	0.5124	42.861	-78.8443
08/03/2015 8:03	9.66	93.02	0.002	6	91	0.001	0.0085	0	0.542	0.51	0.055	0.514	0.5119	42.861	-78.8443
08/03/2015 8:02	9.58	132.95	0.002	6	91	0.001	0.0084	0	0.542	0.51	0.054	0.514	0.5114	42.861	-78.8443
08/03/2015 8:01	9.72	100.39	0.002	6	91	0.001	0.0085	0	0.542	0.509	0.053	0.515	0.5109	42.861	-78.8443
08/03/2015 8:00	9.65	105.43	0.009	6	91	0.001	0.0088	0	0.542	0.509	0.052	0.512	0.5104	42.861	-78.8443
08/03/2015 7:59	9.73	100.52	0.002	6	91	0.001	0.0083	0	0.542	0.508	0.051	0.514	0.5099	42.861	-78.8443
08/03/2015 7:58	9.76	77.65	0.002	6	91	0.001	0.0084	0	0.542	0.508	0.05	0.513	0.5092	42.861	-78.8443
08/03/2015 7:57	9.77	101.42	0.005	6	92	0.001	0.0085	0	0.542	0.508	0.049	0.513	0.5087	42.861	-78.8443
08/03/2015 7:56	9.54	85.79	0.005	6	92	0.001	0.0085	0	0.542	0.508	0.047	0.512	0.5085	42.861	-78.8443
08/03/2015 7:55	9.32	86.69	0.003	6	92	0.001	0.0083	0	0.542	0.508	0.046	0.509	0.5084	42.861	-78.8443
08/03/2015 7:54	9.31	91.34	0.002	6	92	0.001	0.0081	0	0.542	0.507	0.045	0.512	0.5087	42.861	-78.8443
08/03/2015 7:53	9.3	103.23	0.001	6	92	0.001	0.0104	0	0.542	0.507	0.044	0.51	0.5083	42.861	-78.8443
08/03/2015 7:52	9.18	137.98	0.006	6	92	0.001	0.0105	0	0.542	0.506	0.043	0.511	0.5077	42.861	-78.8443
08/03/2015 7:51	9.4	103.36	0.081	6	92	0.001	0.0115	0	0.542	0.504	0.042	0.514	0.5069	42.861	-78.8443
08/03/2015 7:50	9.73	94.7	0.002	6	92	0	0.0062	0	0.52	0.503	0.041	0.508	0.5058	42.8609	-78.8443
08/03/2015 7:49	9.72	103.75	0.003	6	92	0	0.0062	0	0.52	0.502	0.04	0.507	0.5049	42.8609	-78.8443
08/03/2015 7:48	9.73	106.07	0.001	6	92	0	0.0061	0	0.52	0.501	0.039	0.507	0.5036	42.8609	-78.8443
08/03/2015 7:47	9.76	103.1	0.003	6	92	0	0.0065	0	0.52	0.499	0.038	0.506	0.5022	42.861	-78.8443
08/03/2015 7:46	9.71	95.74	0.007	6	92	0	0.0065	0	0.52	0.498	0.037	0.508	0.501	42.861	-78.8443
08/03/2015 7:45	9.72	99.35	0.002	6	93	0	0.0062	0	0.52	0.497	0.036	0.504	0.4995	42.8609	-78.8443
08/03/2015 7:44	9.71	110.34	0.003	6	93	0	0.0062	0	0.52	0.495	0.035	0.504	0.4982	42.861	-78.8443
08/03/2015 7:43	9.73	92.51	0.003	6	93	0	0.0061	0	0.52	0.493	0.034	0.506	0.4967	42.8609	-78.8443
08/03/2015 7:42	9.66	112.66	0.005	6	93	0	0.0061	0	0.52	0.49	0.033	0.509	0.4949	42.8609	-78.8443
08/03/2015 7:41	9.59	141.09	0.002	6	93	0	0.0059	0	0.52	0.487	0.032	0.511	0.4925	42.861	-78.8443
08/03/2015 7:40	9.76	79.59	0.001	6	93	0	0.0061	0	0.52	0.484	0.031	0.513	0.4897	42.861	-78.8443
08/03/2015 7:39	9.71	117.31	0.036	6	93	0	0.0061	0	0.52	0.481	0.03	0.506	0.4865	42.861	-78.8443
08/03/2015 7:38	9.76	77.26	0.003	6	93	0	0.0041	0	0.52	0.478	0.028	0.502	0.4833	42.861	-78.8443
08/03/2015 7:37	9.69	120.03	0.02	6	93	0	0.0041	0	0.52	0.474	0.027	0.499	0.4802	42.861	-78.8443
08/03/2015 7:36	9.74	82.04	0.002	6	93	0	0.003	0	0.52	0.47	0.026	0.497	0.4765	42.861	-78.8443
08/03/2015 7:35	9.74	98.19	0.002	6	93	0	0.003	0	0.52	0.465	0.025	0.494	0.4723	42.8609	-78.8443
08/03/2015 7:34	9.75	97.03	0.002	6	94	0	0.003	0	0.52	0.459	0.024	0.488	0.4679	42.8609	-78.8443
08/03/2015 7:33	9.85	131.27	0.007	6	94	0	0.0031	0	0.52	0.453	0.023	0.486	0.4629	42.8609	-78.8443
08/03/2015 7:32	10.01	99.35	0.003	6	94	0	0.0028	0	0.52	0.447	0.022	0.488	0.4569	42.861	-78.8443
08/03/2015 7:31	9.95	107.11	0.002	6	94	0	0.0027	0	0.52	0.44	0.021	0.485	0.4505	42.861	-78.8443
08/03/2015 7:30	10.02	85.14	0.002	6	94	0	0.0032	0	0.52	0.432	0.02	0.485	0.4437	42.861	-78.8443
08/03/2015 7:29	9.89	136.82	0.002	6	94	0	0.0032	0	0.482	0.423	0.019	0.482	0.436	42.8609	-78.8443
08/03/2015 7:28	10.02	98.19	0.003	6	94	0	0.0033	0	0.481	0.414	0.018	0.478	0.4284	42.861	-78.8443
08/03/2015 7:27	9.96	117.18	0.002	6	94	0	0.0033	0	0.481	0.404	0.017	0.474	0.4197	42.861	-78.8443
08/03/2015 7:26	9.98	97.55	0.004	6	94	0	0.0033	0	0.481	0.393	0.016	0.468	0.4099	42.8609	-78.8443
08/03/2015 7:25	9.96	97.16	0.002	6	94	0	0.0082	0	0.481	0.382	0.015	0.466	0.3997	42.861	-78.8443
08/03/2015 7:24	10.04	105.04	0.006	6	94	0	0.0083	0	0.464	0.37	0.014	0.458	0.3907	42.861	-78.8443
08/03/2015 7:23	10.02	94.96	0.003	6	94	0	0.0085	0	0.455	0.358	0.014	0.455	0.3859	42.861	-78.8443
08/03/2015 7:22	10.2	97.29	0.003	6	94	0	0.0089	0	0.444	0.345	0.013	0.444	0.3805	42.861	-78.8443
08/03/2015 7:21	10.57	111.24	0.002	6	94	0	0.0162	0	0.433	0.331	0.012	0.434	0.3656	42.861	-78.8443
08/03/2015 7:20	10.83	96.51	0.002	6	94	0	0.0235	0	0.425	0.316	0.011	0.428	0.3498	42.861	-78.8443
08/03/2015 7:19	10.85	90.83	0.003	6	94	0	0.0308	0	0.417	0.3	0.01	0.412	0.3328	42.861	-78.8443
08/03/2015 7:18	11.01	110.59	0.003	6	94	0	0.038	0	0.399	0.283	0.009	0.396	0.3152	42.8609	-78.8443
08/03/2015 7:17	11.12	123.77	0.002	6	95	0	0.0452	0	0.399	0.265	0.008	0.392	0.2965	42.8609	-78.8443
08/03/2015 7:16	11.46	139.92	0.009	6	95	0	0.0525	0	0.399	0.265	0.008	0.383	0.2769	42.861	-78.8443
08/03/2015 7:15	11.89	92.51	0.002	6	95	0	0.0593	0	0.373	0.23	0.007	0.37	0.2565	42.861	-78.8443
08/03/2015 7:14	11.95	90.83	0.004	6	95	0	0.0641	0	0.361	0.21	0.006	0.368	0.247	42.861	-78.8443
08/03/2015 7:13	11.94	88.63	0.003	6	95	0	0.0695	0	0.345	0.188	0.005	0.348	0.236	42.861	-78.8443
08/03/2015 7:12	11.95	69.25	0.002	6	95	0	0.0762	0	0.332	0	0.005	0.326	0.2248	42.861	-78.8443
08/03/2015 7:11	11.96	87.6	0.077	6	95	0	0.0844	0	0.332	0	0.004	0.315	0.2136	42.861	-78.8443
08/03/2015 7:10	11.95	139.54	0.004	6	95	0	0.0854	0	0.318	0	0.004	0.331	0.2009		
08/03/2015 7:07	11.87	90.7	0.097	6	95	0.023	0.097	0	0.25	0	0.002	0.25	0.1823	42.8612	-78.8443
08/03/2015 7:06	11.89	78.42	0.097	6	95	0.023	0.097	0	0.227	0	0.001	0.228	0.171	42.8612	-78.8443
08/03/2015 7:05	11.89	86.95	0.097	6	95	0.023	0.097	0	0.208	0	0.001	0.207	0.1596	42.8612	-78.8443
08/03/2015 7:04	11.89	87.98	0.097	6	95	0.023	0.097	0	0.182	0	0.001	0.183	0.1477	42.8612	-78.8443
08/03/2015 7:03	11.87	88.89	0.097	6	95	0.023	0.097	0	0.177	0	0	0.153	0.136	42.8618	-78.8435
08/03/2015 7:02	11.84	130.88	0.097	6	95	0.023	0.097	0	0.177	0	0	0.138	0.1275		
08/03/2015 7:01	11.73	127.26	0.097	6	95	0.023	0.097	0	0.177	0	0	0.117	0.117		

TURNKEY ENVIRONMENTAL RESTORATION, LLC

INSPECTOR'S DAILY REPORT

Page 1 of 1

CONTRACTOR:	JOB NO.:
Land Remediation, Inc.	0355-015-001
CLIENT:	DATE:
Buffalo Niagara River Keepers	08/04/15

LOCATION:		DAY: Su M (Tu) W Th F Sa	
Riverbend (South Buffalo, NY)			
WEATHER:	TEMP:	START:	END:
Overcast, 65-75°F, wind N/NE	70°F °F	0700	1715

WORK PERFORMED:

0705 Arrived on site. Set up CAMP meters. Met with Glen (LRI) and Conrad (GRD) and went over objectives for the day as well as health and safety parameters.

0720 Loaded the first truck (RAD to RAD pile.)

0735 Checked on booms / silt fence at Cut one and cut two. River level has not gone up since yesterday. Fencing and poly-lined areas for petroleum soils (wrecked) look to be in good shape. No concerns noted with engineering controls.

0740 - 1015 Continued to remove material from Cut #2 area.

1015 - 1030 Break for 15 minutes.

1030 - 1230 Continued to remove (excavate) slag and topsoil from the eastern side of cut #2. Removed 1 load in off-road dump of clean material (primarily topsoil), staged the material on the western side of cut #2. No run-off or erosion issues with the stockpile of ~8 off-road dump loads.

1230 - 1300 Break for Lunch.

1300 - 1700 Continued to use Komatsu excavator with buster to break up slag. Found a ~ 4' x 4' hollow concrete foundation with lots of reinforced rebar. Slag around the foundation was very dense, had to use buster to break it up.

1715 Work completed for the day. Left site.

TEST PERFORMED:	QA PERSONNEL:
Screened soils with PID for VOCs GRD screened soils for CAM (RAD)	SIGNATURE:

TurnKey Environmental Restoration, LLC

INSPECTOR'S DAILY REPORT

(CONTINUED)

Page 1 of 1

CONTRACTOR:	JOB NO.:
Land Remediation, Inc.	0355-015-001
CLIENT:	DATE:
Buffalo Niagara River Keepers	08/04/15

MEETINGS HELD & RESULTS:

Tailgate Health and Safety meeting held with Glen (LRI) and Conrad (GRD) went over Health and safety objectives and goals for the day.

Met with Mike (BNR)

CONTRACTOR'S WORK FORCE AND EQUIPMENT

DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer						Front Loader Ton		
Superintendent	1					Bulldozer		1
Laborer-Foreman	3					DJ Dump Truck		
Laborer						Water Truck		2
Operating Engineer			Equipment			Backhoe		
Carpenter			Generators			Excavator		2
Ironworker			Welding Equipment			Pad foot roller		
Concrete Finisher			Roller			N+S		1
GRD	1		Paving Equipment			End Dump (offroad)		2
BNR	1		Air Compressor			Rusker		1

REMARKS:

Water used to mitigate dust throughout the day.

REFERENCES TO OTHER FORMS:

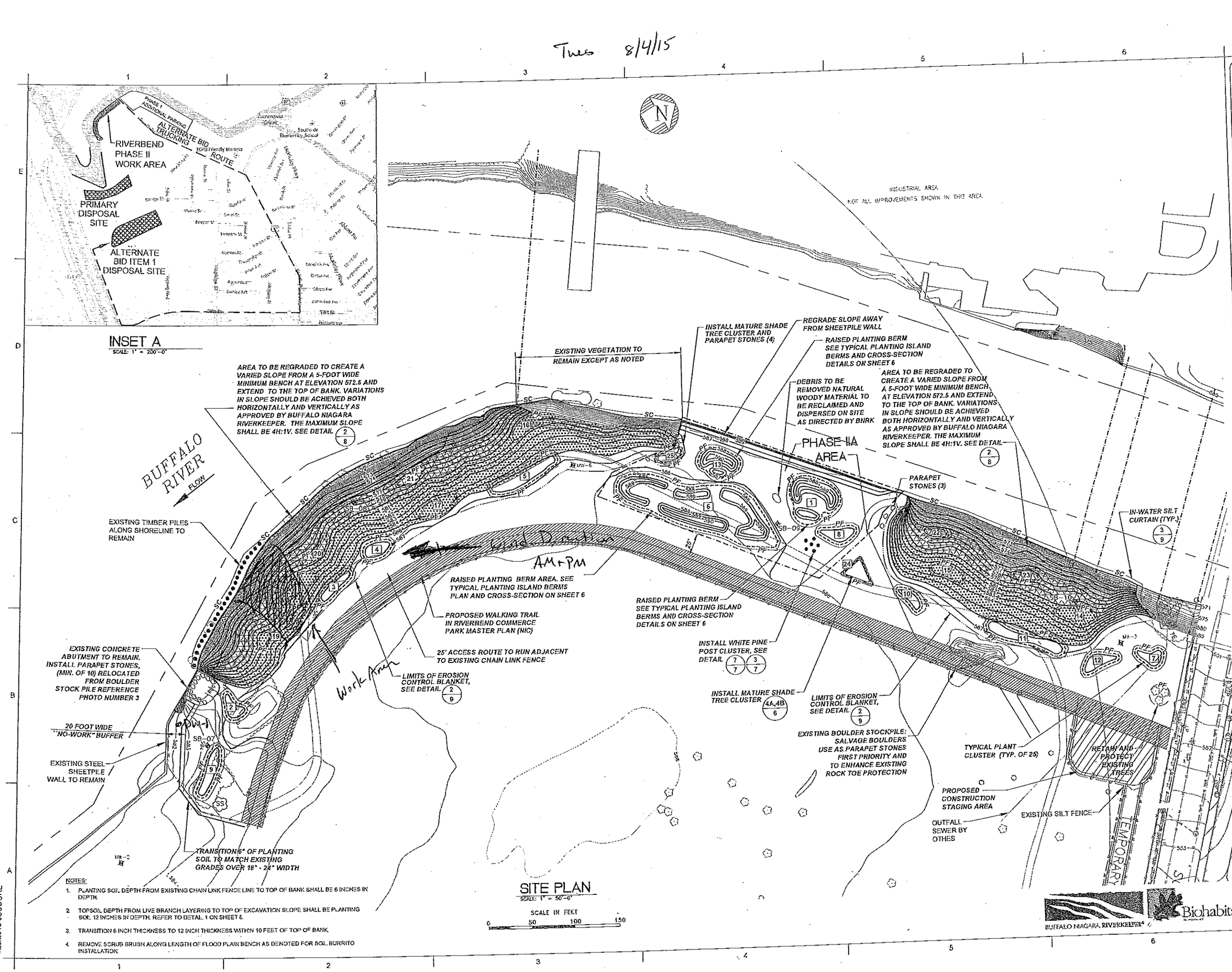
See CAMP

SAMPLES COLLECTED:

Sample Number:
Approx. Location of Stockpile:
No. of Stockpile
Date of Collection:
Weather:
Field Observations:

Tues 8/4/15

INSET A
SCALE: 1" = 200'-0"



SITE PLAN
SCALE: 1" = 50'-0"

SCALE IN FEET
0 50 100 150

NOTES:
1. PLANTING SOIL DEPTH FROM EXISTING CHAIN LINK FENCE LINE TO TOP OF BANK SHALL BE 6 INCHES IN DEPTH.
2. TOPSOIL DEPTH FROM LIVE BRANCH LAYERING TO TOP OF EXCAVATION SLOPE SHALL BE PLANTING SOIL 12 INCHES IN DEPTH. REFER TO DETAIL 1 ON SHEET 6.
3. TRANSITION 6 INCH THICKNESS TO 12 INCH THICKNESS WITHIN 10 FEET OF TOP OF BANK.
4. REMOVE SCRUB BRUSH ALONG LENGTH OF FLOOD PLAIN BENCH AS DENOTED FOR SOIL BURRITO INSTALLATION.

BUFFALO NIAGARA RIVERKEEPER

Biohabitats

Nussbaumer & Clarke, Inc.
ENGINEERS AND SURVEYORS
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HABITAT RESTORATION - RIVERBEND PHASE II

PROPOSED SITE PLAN

No.	REVISIONS DESCRIPTION	DATE

NUSSBAUMER & CLARKE, INC. A CORPORATION REGISTERED TO PRACTICE PROFESSIONAL ENGINEERING & LAND SURVEYING IN THE STATE OF NEW YORK

CERTIFICATE No. _____

UNAUTHORIZED ALTERATION OR ADDITION TO THIS ENGINEERING DRAWING IS A VIOLATION OF SECTION 7209, PROVISION 2 OF THE NEW YORK STATE EDUCATION LAW.

PROJECT NUMBER	14J1-0102
DATE	APRIL, 2015
DRAWN BY	JJS
DESIGNED BY	BJF
CHECKED BY	BJF
APPROVED BY	MAN
SCALE	AS NOTED
DRAWING No	5 OF 11

5

I:\2014\14J1-0102 Riverbend Phase 2\08B Working Drawings\14J1-0102-5 PROPOSED SITE PLAN.dwg
4/20/2015 JSUDORE

COMMUNITY AIR MONITORING DAILY LOG

Date: 08/04/15
Project: Riverbend - Niagara Buffalo River Keepers
Job No.: 0355-015-001
Client: Buffalo Niagara River Keepers

LOCATION of ACTIVITIES/MONITORING STATIONS (Provide Sketch on Attached Map): Eastern Side of Cut #2

WEATHER CONDITIONS:

Time of Day:	A.M.	P.M.
Ambient Air Temp.:	60°F overcast	75°F overcast
Wind Direction:	North/northwest	North/northeast
Wind Speed:	0 mph (Gust 5 mph)	5-10 mph (25 gusts mph)
Precipitation:	None	None

DESCRIPTION OF SITE ACTIVITIES: Completion of first pass and second pass excavation of Cut #2 on eastern side

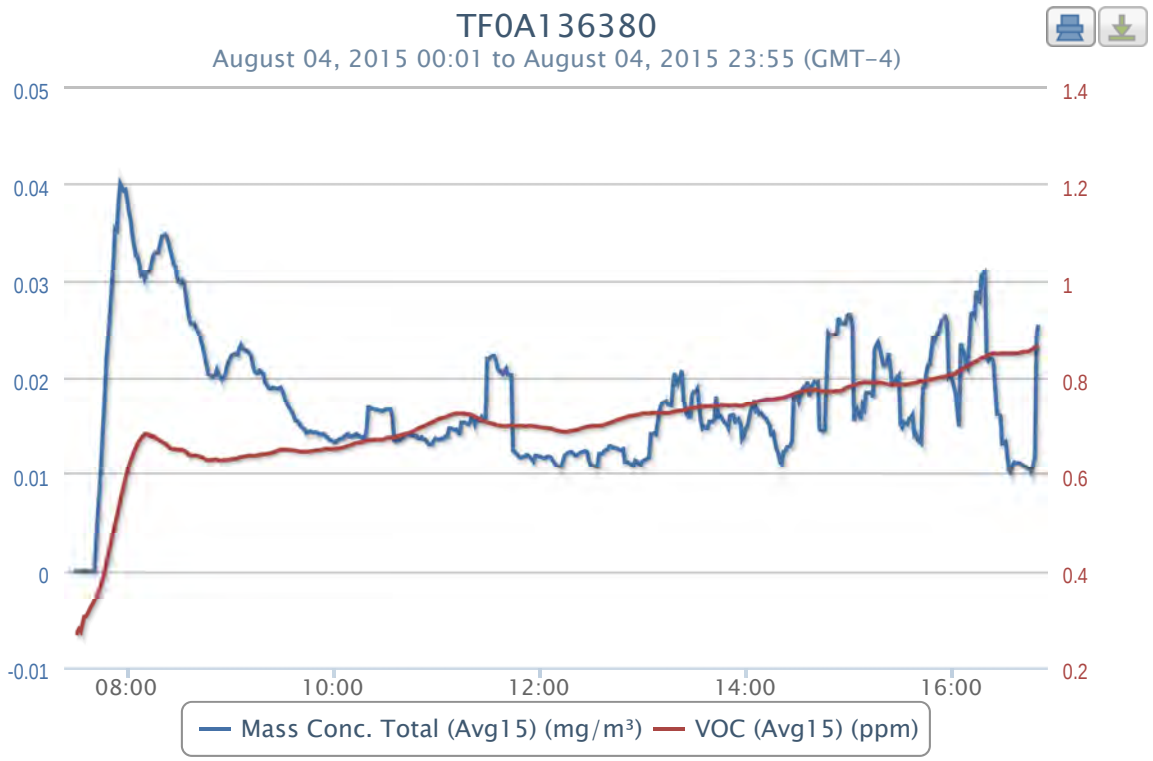
PARTICULATE MONITORING	Location	Time	Value	Duration	Corrective Measures Taken (Eng Controls/Work Stoppage, etc.)
Exceedence of 100 ug/m3 [1]			NONE		
Exceedence of 150 ug/m3 [1]			NONE		
Visual Observation of Fugitive Dust			NA		
			NA		
			NA		

VOC MONITORING	Location	Time	Value	Duration	Corrective Measures Taken (Eng Controls/Work Stoppage, etc.)
Exceedence of 5 ppm [1]			NONE		Temporarily halt Work and continue monitoring
Reading of 5 to 25 ppm [1]			NONE		Temporarily halt Work, abate emissions with corrective actions and continue monitoring [3]
Exceedence of 25 ppm [2]			NONE		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: 08/04/15
Checked By: Date:


TF0A136380
August 04, 2015 00:01 to August 04, 2015 23:55 (GMT-4)
0.05
0.04
0.03
0.02
0.01
0
-0.01
1.4
1.2
1
0.8
0.6
0.4
0.2
08:00
10:00
12:00
14:00
16:00
Mass Conc. Total (Avg15) (mg/m³)
VOC (Avg15) (ppm)

2015-08-04 data

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Mass Conc. Total (mg/m³)	Memory (%)	Sensor Batt. (%)	TWA (mg/m³)	Mass Conc. Total (Avg15) (mg/m³)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Latitude	Longitude
08/04/2015 16:50	10.26	89.54	0.039	7	48	0.019	0.0255	0	0.929	0.861	0.832	0.879	0.8642	42.8609	-78.8444
08/04/2015 16:49	10.24	91.99	0.195	7	48	0.019	0.0242	0	0.929	0.86	0.83	0.874	0.8628	42.8609	-78.8443
08/04/2015 16:48	10.2	132.82	0.023	7	48	0.019	0.0117	0	0.929	0.857	0.828	0.894	0.8615	42.8609	-78.8443
08/04/2015 16:47	10.24	74.03	0.023	7	48	0.019	0.0107	0	0.929	0.854	0.827	0.879	0.8584	42.8609	-78.8443
08/04/2015 16:46	10.25	92.25	0.007	7	48	0.019	0.0101	0	0.929	0.853	0.825	0.873	0.8561	42.8609	-78.8443
08/04/2015 16:45	10.26	83.08	0.008	7	48	0.019	0.0104	0	0.929	0.851	0.823	0.865	0.8543	42.8609	-78.8444
08/04/2015 16:44	10.26	87.86	0.007	7	49	0.019	0.0105	0	0.929	0.85	0.821	0.854	0.8531	42.8609	-78.8444
08/04/2015 16:43	10.26	72.35	0.007	7	49	0.019	0.0107	0	0.929	0.85	0.819	0.848	0.8527	42.8609	-78.8443
08/04/2015 16:42	10.23	94.83	0.008	7	49	0.019	0.0107	0	0.929	0.85	0.818	0.847	0.8527	42.8609	-78.8443
08/04/2015 16:41	10.26	87.34	0.01	7	49	0.019	0.0109	0	0.867	0.85	0.816	0.867	0.8525	42.8609	-78.8443
08/04/2015 16:40	10.24	98.58	0.014	7	49	0.019	0.0109	0	0.867	0.849	0.814	0.855	0.8509	42.8609	-78.8443
08/04/2015 16:39	10.24	84.88	0.01	7	49	0.019	0.0111	0	0.867	0.848	0.812	0.852	0.8498	42.8609	-78.8443
08/04/2015 16:38	10.24	93.15	0.01	7	49	0.019	0.0111	0	0.867	0.848	0.811	0.854	0.8497	42.8609	-78.8443
08/04/2015 16:37	10.26	89.02	0.01	7	49	0.019	0.0111	0	0.867	0.848	0.809	0.86	0.8496	42.8609	-78.8443
08/04/2015 16:36	10.26	86.18	0.012	7	49	0.019	0.0112	0	0.867	0.848	0.807	0.862	0.8496	42.8609	-78.8443
08/04/2015 16:35	10.26	90.18	0.019	7	49	0.019	0.0109	0	0.867	0.847	0.805	0.858	0.8492	42.8609	-78.8443
08/04/2015 16:34	10.26	85.01	0.007	7	49	0.019	0.0101	0	0.867	0.847	0.803	0.854	0.8487	42.8608	-78.8443
08/04/2015 16:33	10.24	85.79	0.009	7	50	0.019	0.0103	0	0.867	0.847	0.802	0.848	0.8487	42.8609	-78.8443
08/04/2015 16:32	10.28	82.04	0.013	7	50	0.019	0.0109	0	0.867	0.848	0.8	0.845	0.8491	42.8609	-78.8443
08/04/2015 16:31	10.25	79.72	0.012	7	50	0.019	0.0134	0	0.867	0.848	0.798	0.846	0.8493	42.8609	-78.8443
08/04/2015 16:30	10.18	130.36	0.009	7	50	0.019	0.0133	0	0.867	0.848	0.796	0.846	0.8494	42.8609	-78.8444
08/04/2015 16:29	10.25	73.77	0.011	7	50	0.019	0.0132	0	0.867	0.847	0.795	0.848	0.8493	42.8609	-78.8444
08/04/2015 16:28	10.26	83.72	0.007	7	50	0.019	0.016	0	0.867	0.847	0.793	0.849	0.8489	42.8609	-78.8444
08/04/2015 16:27	10.24	83.85	0.01	7	50	0.019	0.0162	0	0.867	0.846	0.791	0.844	0.8486	42.8609	-78.8444
08/04/2015 16:26	10.28	86.56	0.011	7	50	0.019	0.0162	0	0.867	0.847	0.789	0.843	0.8485	42.8609	-78.8444
08/04/2015 16:25	10.24	93.8	0.017	7	50	0.019	0.0211	0	0.867	0.847	0.788	0.838	0.8488	42.8609	-78.8444
08/04/2015 16:24	10.24	92.12	0.01	7	50	0.019	0.0216	0	0.867	0.846	0.786	0.851	0.8495	42.8609	-78.8444
08/04/2015 16:23	10.24	100.13	0.009	7	50	0.019	0.0219	0	0.867	0.845	0.784	0.852	0.848	42.8609	-78.8443
08/04/2015 16:22	10.26	82.69	0.012	7	51	0.019	0.0219	0	0.867	0.844	0.782	0.86	0.847	42.8609	-78.8443
08/04/2015 16:21	10.26	89.92	0.007	7	51	0.019	0.0217	0	0.867	0.843	0.78	0.856	0.8454	42.8609	-78.8444
08/04/2015 16:20	10.25	81.01	0.008	7	51	0.019	0.0221	0	0.867	0.842	0.779	0.851	0.844	42.8609	-78.8444
08/04/2015 16:19	10.26	86.95	0.01	7	51	0.019	0.0309	0	0.867	0.841	0.777	0.853	0.8427	42.8609	-78.8444
08/04/2015 16:18	10.24	97.67	0.018	7	51	0.019	0.0311	0	0.867	0.839	0.775	0.854	0.841	42.8609	-78.8444
08/04/2015 16:17	10.26	89.54	0.05	7	51	0.019	0.0305	0	0.867	0.837	0.773	0.848	0.8392	42.8609	-78.8444
08/04/2015 16:16	10.2	130.49	0.01	7	51	0.019	0.0278	0	0.867	0.835	0.772	0.848	0.8373	42.8609	-78.8444
08/04/2015 16:15	10.26	84.88	0.008	7	51	0.019	0.0279	0	0.867	0.833	0.77	0.844	0.835	42.8609	-78.8444
08/04/2015 16:14	10.17	143.8	0.053	7	51	0.019	0.0289	0	0.867	0.831	0.768	0.843	0.8327	42.8609	-78.8444
08/04/2015 16:13	10.27	83.59	0.01	7	51	0.019	0.0264	0	0.867	0.829	0.766	0.844	0.8311	42.8609	-78.8444
08/04/2015 16:12	10.26	92.25	0.01	7	51	0.019	0.0267	0	0.867	0.828	0.765	0.843	0.8297	42.8609	-78.8444
08/04/2015 16:11	10.27	93.54	0.085	7	51	0.019	0.0266	0	0.867	0.825	0.763	0.847	0.8279	42.8609	-78.8443
08/04/2015 16:10	10.24	83.33	0.024	7	52	0.019	0.0217	0	0.867	0.823	0.761	0.848	0.8251	42.8609	-78.8444
08/04/2015 16:09	10.28	87.98	0.015	7	52	0.019	0.021	0	0.844	0.821	0.759	0.829	0.8227	42.8609	-78.8444
08/04/2015 16:08	10.27	81.78	0.008	7	52	0.019	0.0212	0	0.844	0.819	0.758	0.837	0.8208	42.8609	-78.8444
08/04/2015 16:07	10.26	89.15	0.01	7	52	0.019	0.0225	0	0.844	0.817	0.756	0.836	0.819	42.8609	-78.8444
08/04/2015 16:06	10.27	88.63	0.013	7	52	0.019	0.0229	0	0.844	0.815	0.754	0.835	0.817	42.8609	-78.8444
08/04/2015 16:05	10.26	94.7	0.14	7	52	0.019	0.0235	0	0.841	0.813	0.752	0.832	0.8153	42.8609	-78.8444
08/04/2015 16:04	10.27	96.64	0.013	7	52	0.019	0.0149	0	0.838	0.811	0.751	0.827	0.8133	42.8609	-78.8444
08/04/2015 16:03	10.26	91.6	0.008	7	52	0.019	0.0157	0	0.825	0.809	0.749	0.827	0.8116	42.8609	-78.8444
08/04/2015 16:02	10.22	103.1	0.01	7	52	0.019	0.0184	0	0.824	0.808	0.747	0.819	0.8095	42.8609	-78.8443
08/04/2015 16:01	10.26	90.31	0.011	7	52	0.019	0.0191	0	0.824	0.808	0.746	0.814	0.8082	42.8609	-78.8443
08/04/2015 16:00	10.28	84.11	0.024	7	52	0.019	0.0198	0	0.824	0.807	0.744	0.809	0.8076	42.8609	-78.8443
08/04/2015 15:59	10.27	91.73	0.015	7	53	0.019	0.0203	0	0.824	0.806	0.742	0.819	0.8073	42.8609	-78.8444
08/04/2015 15:58	10.19	142.77	0.014	7	53	0.019	0.0201	0	0.822	0.805	0.74	0.824	0.8059	42.8609	-78.8444
08/04/2015 15:57	10.26	84.37	0.009	7	53	0.019	0.0259	0	0.821	0.804	0.739	0.816	0.8042	42.8609	-78.8444
08/04/2015 15:56	10.24	134.37	0.012	7	53	0.019	0.0263	0	0.821	0.803	0.737	0.805	0.8031	42.8609	-78.8444
08/04/2015 15:55	10.26	93.28	0.013	7	53	0.019	0.0261	0	0.816	0.802	0.735	0.811	0.8028	42.8609	-78.8444
08/04/2015 15:54	10.26	79.33	0.018	7	53	0.019	0.0259	0	0.816	0.802	0.734	0.801	0.8017	42.8609	-78.8444
08/04/2015 15:53	10.26	83.08	0.027	7	53	0.019	0.0253	0	0.816	0.801	0.732	0.81	0.8013	42.8608	-78.8444
08/04/2015 15:52	10.25	84.11	0.017	7	53	0.019	0.0247	0	0.816	0.8	0.73	0.806	0.8006	42.8609	-78.8444
08/04/2015 15:51	10.26	93.41	0.021	7	53	0.019	0.0245	0	0.813	0.799	0.729	0.809	0.7993	42.8609	-78.8444
08/04/2015 15:50	10.26	105.17	0.012	7	53	0.019	0.0239	0	0.813	0.798	0.727	0.802	0.7982	42.8609	-78.8444
08/04/2015 15:49	10.27	93.8	0.024	7	53	0.019	0.0243	0	0.813	0.797	0.725	0.802	0.7974	42.8609	-78.8444
08/04/2015 15:48	10.25	128.29	0.049	7	54	0.019	0.0238	0	0.813	0.797	0.724	0.795	0.7969	42.8609	-78.8444
08/04/2015 15:47	10.27	96	0.02	7	54	0.019	0.0213	0	0.813	0.796	0.722	0.8	0.7967	42.8609	-78.8444
08/04/2015 15:46	10.23	93.15	0.022	7	54	0.019	0.0213	0	0.813	0.795	0.72	0.805	0.7959	42.8609	-78.8444
08/04/2015 15:45	10.28	82.3	0.031	7	54	0.019	0.0205	0	0.807	0.794	0.719	0.804	0.7948	42.8609	-78.8444
08/04/2015 15:44	10.26	85.4	0.013	7	54	0.019	0.0191	0	0.807	0.793	0.717	0.799	0.7939	42.8609	-78.8444
08/04/2015 15:43	10.27	79.85	0.101	7	54	0.019	0.019	0	0.807	0.793	0.715	0.798	0.7933	42.8609	-78.8444
08/04/2015 15:42	10.26	92.25	0.014	7	54	0.019	0.0132	0	0.807	0.793	0.714	0.799	0.7933	42.8609	-78.8444
08/04/2015 15:41	10.26	85.79	0.01	7	54	0.019	0.0133	0	0.807	0.792	0.712	0.801	0.7929	42.8609	-78.8444
08/04/2015 15:40	10.24	103.1	0.01	7	54	0.019	0.0135	0	0.806	0.79	0.71	0.795	0.7916	42.8609	-78.8444
08/04/2015 15:39	10.28	84.5	0.009	7	54	0.019	0.0141	0	0.806	0.789	0.709	0.795	0.7901	42.8609	-78.8444
08/04/2015 15:38	10.27	83.98	0.017	7	54	0.019	0.014	0	0.806	0.788	0.707	0.799	0.7895	42.8609	-78.8444
08/04/2015 15:37	10.22	110.21	0.014	7	54	0.019	0.0161	0	0.806	0.787	0.705	0.787	0.7891	42.8609	-78.8444
08/04/2015 15:36	10.26	94.32	0.012	7	55	0.019	0.0158	0	0.806	0.786	0.704	0.792	0.7881	42.8609	-78.8444
08/04/2015 15:35	10.27	80.75	0.018	7	55	0.019	0.0157	0	0.806	0.786	0.702	0.79	0.7873	42.8609	-78.8444
08/04/2015 15:34	10.28	85.27	0.017	7	55	0.019	0.0151	0	0.806	0.786	0.7	0.794	0.7869	42.8609	-78.8443
08/04/2015 15:33	10.22	125.06	0.011	7	55	0.019	0.0149	0	0.806	0.786	0.699	0.792	0.7869	42.8609	-78.8443
08/04/2015 15:32	10.27	87.08	0.02	7	55	0.019	0.0153	0	0.806	0.785	0.697	0.788	0.7867	42.8608	-78.8444
08/04/2015 15:31	10.28	84.88	0.011	7	55	0.019	0.0148	0	0.806	0.785	0.695	0.789	0.7865	42.8608	-78.8444
08/04/2015 15:30	10.28	85.27	0.009	7	55	0.019	0.0151	0	0.806	0.785	0.694	0.791	0.7868	42.8608	-78.8443
08/04/2015 15:29	10.24	107.24	0.012	7	55	0.019	0.0203	0	0.806	0.785	0.692	0.79	0.7869	42.8608	-78.8443
08/04/2015 15:28	10.28	97.67	0.014	7	55	0.019	0.0201	0	0.806	0.785	0.69	0.798	0.7869	42.8608	-78.8443
08/04/2015 15:27	10.27	98.84	0.016	7	55	0.019	0.0197	0	0.806	0.784	0.689	0.792	0.7863	42.8608	-78.8443
08/04/2015 15:26	10.28	90.7	0.012	7	55	0.019	0.0197	0	0.806	0.785	0.687	0.782	0.786	42.8609	-78.8443
08/04/2015 15:25	10.26	90.18	0.019	7	55	0.019	0.0195	0	0.806	0.785	0.686	0.772	0.7863	42.8609	-78.8443
08/04/2015 15:24	10.28	83.33	0.008	7	56	0.019	0.0211	0	0.806	0.785	0.684	0.787	0.7867	42.8608	-78.8443
08/04/2015 15:23	10.24	125.97	0.048	7	56	0.019	0.0225	0	0.806	0.785	0.682	0.792	0.7863	42.8608	-78.8443
08/04/2015 15:22	10.26	93.8	0.01	7	56	0.019	0.0214	0	0.806	0.787	0.681	0.773	0.7869	42.8608	-78.8443
08/04/2015 15:21	10.23	111.24	0.01	7	56	0.019	0.0212	0	0.806	0.788	0.679	0.779	0.7885	42.8608	-78.8443
08/04/2015 15:20	10.26	88.89	0.01	7	56	0.019	0.0212	0	0.806	0.788	0.677	0.784	0.7897	42.8608	-78.8443
08/04/2015 15:19	10.27	82.69	0.014	7	56	0.019	0.0221	0	0.806	0.788	0.676	0.795	0.79	42.8608	-78.8443
08/04/2015 15:18	10.28	87.86	0.016	7	56	0.018	0.0221	0	0.806	0.788	0.674	0.788	0.7895	42.8608	-78.8443
08/04/2015 15:17	10.24	103.49	0.013	7	56	0.018	0.0236	0	0.806	0.788	0.673	0.786	0.79	42.8608	-78.8443
08/04/2015 15:16	10.28	79.97	0.015	7	56	0.018	0.0233	0	0.806	0.788	0.671	0.793	0.7905	42.8608	-78.8444
08/04/2015 15:15	10.28	81.65	0.087	7	56	0.018	0.0229	0	0.806	0.788	0.669	0.792	0.7905	42.8608	-78.8444
08/04/2015 15:14	10.26	97.8	0.009	7	56	0.018	0.018	0	0.806	0.788	0.668	0.791	0.7905	42.8609	-78.8444
08/04/2015 15:13	10.27	87.6	0.008	7	57	0.018	0.0185	0	0.806	0.788	0.666	0.788	0.7904	42.8609	-78.8444

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Mass Conc. Total (mg/m³)	Memory (%)	Sensor Batt. (%)	TWA (mg/m³)	Mass Conc. Total (Avg15) (mg/m³)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Latitude	Longitude
08/04/2015 15:12	10.24	104.01	0.016	7	57	0.018	0.0185	0	0.806	0.788	0.664	0.788	0.7905	42.8609	-78.8444
08/04/2015 15:11	10.27	82.69	0.01	7	57	0.018	0.0186	0	0.806	0.789	0.663	0.787	0.7907	42.8609	-78.8444
08/04/2015 15:10	10.28	80.88	0.043	7	57	0.018	0.0185	0	0.806	0.788	0.661	0.778	0.791	42.8608	-78.8443
08/04/2015 15:09	10.28	86.31	0.028	7	57	0.018	0.0168	0	0.806	0.788	0.659	0.781	0.7907	42.8608	-78.8443
08/04/2015 15:08	10.23	131.27	0.032	7	57	0.018	0.0172	0	0.8	0.788	0.658	0.8	0.7909	42.8609	-78.8443
08/04/2015 15:07	10.27	84.88	0.007	7	57	0.018	0.0156	0	0.799	0.786	0.656	0.798	0.7897	42.8609	-78.8443
08/04/2015 15:06	10.28	82.3	0.01	7	57	0.018	0.0162	0	0.799	0.785	0.654	0.796	0.7891	42.8609	-78.8443
08/04/2015 15:05	10.27	96.64	0.023	7	57	0.018	0.0167	0	0.799	0.784	0.653	0.789	0.7871	42.8609	-78.8443
08/04/2015 15:04	10.28	79.72	0.014	7	57	0.018	0.0158	0	0.799	0.783	0.651	0.788	0.7869	42.8609	-78.8443
08/04/2015 15:03	10.26	92.77	0.039	7	57	0.018	0.0155	0	0.799	0.782	0.65	0.795	0.7857	42.8609	-78.8443
08/04/2015 15:02	10.26	90.7	0.008	7	57	0.018	0.0253	0	0.799	0.782	0.648	0.793	0.7844	42.8609	-78.8443
08/04/2015 15:01	10.28	84.75	0.009	7	58	0.018	0.0265	0	0.797	0.78	0.646	0.794	0.7831	42.8609	-78.8443
08/04/2015 15:00	10.27	97.16	0.014	7	58	0.018	0.0265	0	0.795	0.779	0.645	0.791	0.7813	42.8609	-78.8443
08/04/2015 14:59	10.28	80.88	0.017	7	58	0.018	0.0263	0	0.795	0.777	0.643	0.79	0.7803	42.8609	-78.8443
08/04/2015 14:58	10.2	121.06	0.008	7	58	0.018	0.0256	0	0.795	0.776	0.641	0.789	0.7787	42.8609	-78.8443
08/04/2015 14:57	10.28	80.1	0.017	7	58	0.018	0.0256	0	0.795	0.773	0.64	0.791	0.7766	42.8609	-78.8444
08/04/2015 14:56	10.29	82.56	0.009	7	58	0.017	0.0256	0	0.792	0.772	0.638	0.792	0.7739	42.8609	-78.8444
08/04/2015 14:55	10.27	89.66	0.017	7	58	0.017	0.0256	0	0.792	0.772	0.636	0.774	0.7726	42.8609	-78.8444
08/04/2015 14:54	10.28	78.04	0.034	7	58	0.017	0.0262	0	0.792	0.771	0.635	0.783	0.7729	42.8609	-78.8444
08/04/2015 14:53	10.28	80.36	0.008	7	58	0.017	0.0245	0	0.79	0.77	0.633	0.782	0.7717	42.8609	-78.8444
08/04/2015 14:51	10.2	113.82						0	0.79	0.771	0.63	0.768	0.7723	42.8609	-78.8444
08/04/2015 14:50	10.28	83.59	0.012	7	59	0.017	0.0244	0	0.79	0.771	0.628	0.786	0.7724	42.8609	-78.8444
08/04/2015 14:49	10.27	91.34	0.01	7	59	0.017	0.0243	0	0.79	0.771	0.627	0.772	0.7718	42.8609	-78.8444
08/04/2015 14:48	10.28	77.39	0.166	7	59	0.017	0.0246	0	0.79	0.771	0.625	0.776	0.772	42.8609	-78.8443
08/04/2015 14:47	10.2	106.2	0.023	7	59	0.017	0.0153	0	0.79	0.771	0.623	0.776	0.7719	42.8609	-78.8443
08/04/2015 14:46	10.28	80.88	0.01	7	59	0.017	0.0145	0	0.79	0.772	0.622	0.768	0.7725	42.8609	-78.8444
08/04/2015 14:45	10.29	86.31	0.011	7	59	0.017	0.0144	0	0.79	0.772	0.62	0.777	0.7731	42.8609	-78.8443
08/04/2015 14:44	10.28	85.14	0.008	7	59	0.017	0.0145	0	0.79	0.773	0.619	0.768	0.7732	42.8609	-78.8444
08/04/2015 14:43	10.28	80.88	0.008	7	59	0.017	0.0146	0	0.79	0.774	0.617	0.759	0.774	42.8609	-78.8444
08/04/2015 14:42	10.28	80.62	0.017	7	59	0.017	0.0196	0	0.79	0.775	0.615	0.753	0.7747	42.8609	-78.8444
08/04/2015 14:41	10.28	89.15	0.009	7	59	0.017	0.0195	0	0.79	0.775	0.614	0.774	0.7759	42.8609	-78.8444
08/04/2015 14:40	10.28	79.33	0.024	7	59	0.017	0.0196	0	0.79	0.775	0.612	0.779	0.7757	42.8609	-78.8444
08/04/2015 14:39	10.2	133.72	0.013	7	59	0.017	0.0187	0	0.79	0.775	0.611	0.766	0.7751	42.8609	-78.8444
08/04/2015 14:38	10.28	80.88	0.023	7	60	0.017	0.019	0	0.79	0.775	0.609	0.785	0.7756	42.8609	-78.8443
08/04/2015 14:37	10.22	118.35	0.012	7	60	0.017	0.0181	0	0.79	0.774	0.607	0.778	0.7751	42.8609	-78.8443
08/04/2015 14:36	10.29	85.4	0.02	7	60	0.016	0.0196	0	0.79	0.774	0.606	0.769	0.7744	42.8609	-78.8444
08/04/2015 14:35	10.19	123.9	0.01	7	60	0.016	0.0191	0	0.79	0.773	0.604	0.777	0.774	42.8609	-78.8443
08/04/2015 14:34	10.27	76.87	0.015	7	60	0.016	0.0191	0	0.79	0.772	0.603	0.775	0.7734	42.8609	-78.8443
08/04/2015 14:33	10.26	78.81	0.027	7	60	0.016	0.0188	0	0.79	0.772	0.601	0.775	0.7731	42.8609	-78.8444
08/04/2015 14:32	10.27	80.23	0.011	7	60	0.016	0.0175	0	0.788	0.77	0.599	0.785	0.7722	42.8609	-78.8444
08/04/2015 14:31	10.22	147.55	0.008	7	60	0.016	0.0175	0	0.787	0.769	0.598	0.777	0.7705	42.8609	-78.8443
08/04/2015 14:30	10.28	87.6	0.012	7	60	0.016	0.0181	0	0.786	0.767	0.596	0.778	0.7695	42.8609	-78.8444
08/04/2015 14:29	10.24	101.55	0.01	7	60	0.016	0.0181	0	0.786	0.766	0.594	0.78	0.7681	42.8609	-78.8444
08/04/2015 14:28	10.28	84.11	0.083	7	60	0.015	0.0181	0	0.786	0.764	0.593	0.77	0.7665	42.8609	-78.8444
08/04/2015 14:27	10.28	85.27	0.016	7	61	0.015	0.0135	0	0.786	0.763	0.591	0.77	0.7652	42.8609	-78.8444
08/04/2015 14:26	10.27	81.91	0.01	7	61	0.015	0.0129	0	0.786	0.761	0.59	0.771	0.7641	42.8609	-78.8444
08/04/2015 14:25	10.28	97.93	0.01	7	61	0.015	0.0128	0	0.786	0.76	0.588	0.77	0.7629	42.8609	-78.8443
08/04/2015 14:24	10.28	88.63	0.018	7	61	0.015	0.0128	0	0.786	0.759	0.586	0.774	0.7617	42.8609	-78.8443
08/04/2015 14:23	10.28	92.77	0.009	7	61	0.015	0.0123	0	0.786	0.758	0.585	0.777	0.7607	42.8609	-78.8443
08/04/2015 14:22	10.28	88.5	0.035	7	61	0.015	0.0123	0	0.786	0.757	0.583	0.768	0.7594	42.8609	-78.8444
08/04/2015 14:21	10.21	151.16	0.013	7	61	0.015	0.011	0	0.786	0.757	0.582	0.763	0.7585	42.8609	-78.8444
08/04/2015 14:20	10.29	81.52	0.009	7	61	0.015	0.0113	0	0.786	0.756	0.58	0.768	0.7584	42.8609	-78.8444
08/04/2015 14:19	10.28	81.27	0.011	7	61	0.015	0.0122	0	0.786	0.755	0.578	0.771	0.7579	42.8609	-78.8444
08/04/2015 14:18	10.28	83.46	0.008	7	61	0.015	0.0126	0	0.786	0.754	0.577	0.761	0.7566	42.8609	-78.8443
08/04/2015 14:17	10.27	92.38	0.01	7	61	0.015	0.014	0	0.786	0.754	0.575	0.76	0.7557	42.8609	-78.8444
08/04/2015 14:16	10.28	85.92	0.018	7	62	0.015	0.0145	0	0.786	0.754	0.574	0.761	0.7555	42.8609	-78.8444
08/04/2015 14:15	10.24	128.04	0.012	7	62	0.015	0.0139	0	0.786	0.754	0.572	0.758	0.7553	42.8609	-78.8444
08/04/2015 14:14	10.29	91.09	0.009	7	62	0.015	0.0151	0	0.786	0.753	0.571	0.756	0.7555	42.8609	-78.8444
08/04/2015 14:13	10.27	80.36	0.014	7	62	0.015	0.0153	0	0.786	0.753	0.569	0.75	0.7553	42.8609	-78.8444
08/04/2015 14:12	10.28	83.85	0.008	7	62	0.015	0.0157	0	0.786	0.753	0.567	0.754	0.7553	42.8609	-78.8444
08/04/2015 14:11	10.24	93.15	0.008	7	62	0.015	0.0158	0	0.786	0.752	0.566	0.753	0.7544	42.8609	-78.8443
08/04/2015 14:10	10.28	91.86	0.01	7	62	0.015	0.0161	0	0.786	0.751	0.564	0.752	0.7531	42.8609	-78.8443
08/04/2015 14:09	10.28	80.75	0.011	7	62	0.015	0.0163	0	0.786	0.75	0.563	0.759	0.7525	42.8609	-78.8444
08/04/2015 14:08	10.28	83.46	0.008	7	62	0.015	0.0162	0	0.786	0.749	0.561	0.757	0.7514	42.8609	-78.8444
08/04/2015 14:07	10.22	130.49	0.016	7	62	0.015	0.0166	0	0.786	0.748	0.56	0.754	0.7506	42.8609	-78.8444
08/04/2015 14:06	10.28	81.14	0.018	7	62	0.015	0.0165	0	0.786	0.746	0.558	0.762	0.7498	42.8609	-78.8444
08/04/2015 14:05	10.26	103.36	0.022	7	63	0.015	0.0177	0	0.786	0.745	0.556	0.76	0.748	42.8609	-78.8444
08/04/2015 14:04	10.28	80.88	0.017	7	63	0.015	0.0169	0	0.786	0.744	0.555	0.752	0.7462	42.8609	-78.8444
08/04/2015 14:03	10.28	81.91	0.029	7	63	0.015	0.0165	0	0.786	0.743	0.553	0.747	0.7454	42.8609	-78.8444
08/04/2015 14:02	10.28	88.89	0.017	7	63	0.015	0.0153	0	0.786	0.743	0.552	0.758	0.7448	42.8609	-78.8443
08/04/2015 14:01	10.2	127.65	0.01	7	63	0.015	0.0148	0	0.786	0.744	0.55	0.757	0.7445	42.8609	-78.8443
08/04/2015 14:00	10.28	93.67	0.029	7	63	0.015	0.0147	0	0.786	0.743	0.549	0.762	0.744	42.8609	-78.8443
08/04/2015 13:59	10.22	102.2	0.013	7	63	0.015	0.0139	0	0.786	0.742	0.547	0.752	0.7423	42.8609	-78.8444
08/04/2015 13:58	10.28	85.01	0.02	7	63	0.015	0.0136	0	0.786	0.742	0.545	0.75	0.7414	42.8609	-78.8444
08/04/2015 13:57	10.29	89.28	0.009	7	63	0.014	0.0153	0	0.786	0.743	0.544	0.741	0.7411	42.8609	-78.8444
08/04/2015 13:56	10.28	84.5	0.013	7	63	0.014	0.0157	0	0.786	0.743	0.542	0.733	0.7416	42.8609	-78.8444
08/04/2015 13:55	10.22	128.68	0.012	7	63	0.014	0.0155	0	0.786	0.743	0.541	0.744	0.7423	42.8609	-78.8444
08/04/2015 13:54	10.28	87.21	0.01	7	63	0.014	0.0154	0	0.786	0.743	0.539	0.742	0.7424	42.8609	-78.8444
08/04/2015 13:53	10.27	89.92	0.014	7	64	0.014	0.0161	0	0.786	0.743	0.538	0.745	0.7422	42.8609	-78.8444
08/04/2015 13:52	10.28	89.28	0.014	7	64	0.014	0.0161	0	0.786	0.743	0.536	0.742	0.7415	42.8609	-78.8444
08/04/2015 13:51	10.29	83.2	0.037	7	64	0.014	0.016	0	0.786	0.743	0.535	0.735	0.7415	42.8609	-78.8444
08/04/2015 13:50	10.26	122.61	0.01	7	64	0.014	0.0147	0	0.786	0.743	0.533	0.733	0.7416	42.8609	-78.8444
08/04/2015 13:49	10.28	83.08	0.011	7	64	0.014	0.0151	0	0.786	0.743	0.532	0.74	0.7422	42.8609	-78.8444
08/04/2015 13:48	10.29	82.3	0.01	7	64	0.014	0.0152	0	0.786	0.744	0.53	0.738	0.7419	42.8609	-78.8444
08/04/2015 13:47	10.28	83.08	0.01	7	64	0.014	0.0155	0	0.786	0.743	0.528	0.754	0.7426	42.8609	-78.8444
08/04/2015 13:46	10.22	124.81	0.009	7	64	0.014	0.0159	0	0.786	0.742	0.527	0.749	0.742	42.8609	-78.8444
08/04/2015 13:45	10.28	86.05	0.016	7	64	0.014	0.0161	0	0.759	0.74	0.525	0.737	0.7409	42.8609	-78.8444
08/04/2015 13:44	10.28	82.17	0.009	7	64	0.014	0.0159	0	0.759	0.741	0.524	0.738	0.7409	42.8609	-78.8444
08/04/2015 13:43	10.28	82.43	0.046	7	64	0.014	0.0181	0	0.759	0.74	0.522	0.745	0.7411	42.8609	-78.8444
08/04/2015 13:42	10.23	98.06	0.015	7	65	0.014	0.0157	0	0.759	0.74	0.521	0.749	0.7409	42.8609	-78.8444
08/04/2015 13:41	10.28	97.8	0.009	7	65	0.014	0.0154	0	0.759	0.74	0.519	0.744	0.7407	42.8609	-78.8444
08/04/2015 13:40	10.28	86.43	0.011	7	65	0.014	0.0155	0	0.759	0.74	0.518	0.745	0.7407	42.8609	-78.8444
08/04/2015 13:39	10.29	89.79	0.021	7	65	0.014	0.0154	0	0.759	0.739	0.516	0.739	0.7404	42.8609	-78.8444
08/04/2015 13:38	10.24	120.8	0.013	7	65	0.014	0.0147	0	0.759	0.739	0.514	0.735	0.7402	42.8609	-78.8444
08/04/2015 13:37	10.28	97.16	0.013	7	65	0.014	0.0147	0	0.759	0.739	0.513	0.741	0.7402	42.8609	-78.8444
08/04/2015 13:36	10.28	88.5	0.017	7	65	0.014	0.0149	0	0.759	0.739	0.511	0.737	0.7401	42.8609	-78.8444
08/04/2015 13:35	10.28	81.78	0.016	7	65	0.014	0.0147	0	0.759	0.739	0.51	0.742	0.74	42.8609	-78.8444
08/04/2015 13:34	10.22	119.77	0.013	7	65	0.014	0.0155	0	0.759	0.739	0.508	0.735	0.7396	42.8609	-78.8444

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Mass Conc. Total (mg/m³)	Memory (%)	Sensor Batt. (%)	TWA (mg/m³)	Mass Conc. Total (Avg15) (mg/m³)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Latitude	Longitude
08/04/2015 13:33	10.28	92.12	0.015	7	65	0.014	0.0162	0	0.759	0.738	0.507	0.749	0.7397	42.8609	-78.8444
08/04/2015 13:32	10.28	91.09	0.016	7	65	0.014	0.0189	0	0.759	0.737	0.505	0.745	0.7384	42.8609	-78.8444
08/04/2015 13:31	10.29	85.27	0.011	7	66	0.014	0.0186	0	0.759	0.737	0.504	0.733	0.7373	42.8609	-78.8444
08/04/2015 13:30	10.29	83.08	0.013	7	66	0.014	0.0186	0	0.759	0.737	0.502	0.737	0.7374	42.8609	-78.8444
08/04/2015 13:29	10.28	83.2	0.042	7	66	0.014	0.0183	0	0.759	0.736	0.501	0.741	0.737	42.8609	-78.8444
08/04/2015 13:28	10.26	134.24	0.01	7	66	0.014	0.0159	0	0.759	0.735	0.499	0.742	0.7365	42.8609	-78.8444
08/04/2015 13:27	10.27	99.1	0.011	7	66	0.014	0.0159	0	0.759	0.734	0.497	0.745	0.7354	42.8609	-78.8444
08/04/2015 13:26	10.24	106.59	0.01	7	66	0.013	0.0161	0	0.759	0.733	0.496	0.745	0.7339	42.8609	-78.8444
08/04/2015 13:25	10.28	81.27	0.01	7	66	0.013	0.0178	0	0.759	0.732	0.494	0.74	0.7327	42.8609	-78.8444
08/04/2015 13:24	10.28	84.75	0.011	7	66	0.013	0.0178	0	0.759	0.732	0.493	0.736	0.7319	42.8609	-78.8444
08/04/2015 13:23	10.28	81.01	0.013	7	66	0.013	0.0207	0	0.759	0.732	0.491	0.735	0.7315	42.8609	-78.8444
08/04/2015 13:21								0	0.759	0.73	0.488	0.735	0.7303		
08/04/2015 13:20	10.28	85.92	0.026	7	66	0.013	0.0191	0	0.759	0.729	0.487	0.736	0.7299	42.8609	-78.8444
08/04/2015 13:19	10.28	86.18	0.023	7	67	0.013	0.0205	0	0.759	0.728	0.485	0.737	0.7295	42.8609	-78.8444
08/04/2015 13:18	10.23	113.7	0.05	7	67	0.013	0.0197	0	0.759	0.727	0.484	0.73	0.7281	42.8609	-78.8444
08/04/2015 13:17	10.28	82.17	0.012	7	67	0.013	0.0171	0	0.759	0.726	0.482	0.73	0.7271	42.8609	-78.8444
08/04/2015 13:16	10.28	92.51	0.011	7	67	0.013	0.017	0	0.759	0.725	0.481	0.734	0.7265	42.8609	-78.8444
08/04/2015 13:15	10.28	81.78	0.009	7	67	0.013	0.0172	0	0.759	0.724	0.479	0.732	0.7255	42.8609	-78.8444
08/04/2015 13:14	10.27	101.68	0.011	7	67	0.013	0.0176	0	0.759	0.725	0.478	0.734	0.7258	42.8609	-78.8444
08/04/2015 13:13	10.28	84.5	0.01	7	67	0.013	0.0175	0	0.759	0.725	0.476	0.727	0.7261	42.8609	-78.8444
08/04/2015 13:12	10.28	91.34	0.013	7	67	0.013	0.0174	0	0.759	0.725	0.475	0.724	0.7263	42.8609	-78.8444
08/04/2015 13:11	10.28	82.82	0.033	7	67	0.013	0.0171	0	0.759	0.725	0.473	0.728	0.7267	42.8609	-78.8444
08/04/2015 13:10	10.22	122.22	0.01	7	67	0.013	0.0165	0	0.759	0.725	0.471	0.729	0.726	42.8609	-78.8444
08/04/2015 13:09	10.28	84.37	0.048	7	67	0.013	0.0165	0	0.759	0.724	0.47	0.73	0.7262	42.8609	-78.8444
08/04/2015 13:08	10.27	91.47	0.009	7	68	0.013	0.0141	0	0.759	0.724	0.468	0.727	0.7259	42.8609	-78.8444
08/04/2015 13:07	10.28	81.91	0.011	7	68	0.013	0.0142	0	0.759	0.724	0.467	0.722	0.7261	42.8609	-78.8444
08/04/2015 13:06	10.22	111.76	0.01	7	68	0.013	0.0141	0	0.759	0.723	0.465	0.729	0.7267	42.8609	-78.8444
08/04/2015 13:05	10.28	90.57	0.047	7	68	0.013	0.0141	0	0.759	0.723	0.464	0.729	0.7257	42.8609	-78.8444
08/04/2015 13:04	10.28	82.56	0.012	7	68	0.013	0.0117	0	0.759	0.723	0.462	0.717	0.7251	42.8609	-78.8444
08/04/2015 13:03	10.28	86.05	0.011	7	68	0.013	0.0116	0	0.759	0.723	0.461	0.715	0.725	42.8609	-78.8444
08/04/2015 13:02	10.24	125.45	0.01	7	68	0.012	0.0115	0	0.759	0.723	0.459	0.721	0.725	42.8609	-78.8444
08/04/2015 13:01	10.28	90.57	0.014	7	68	0.012	0.0116	0	0.759	0.724	0.458	0.719	0.7249	42.8609	-78.8444
08/04/2015 13:00	10.28	87.6	0.015	7	68	0.012	0.0113	0	0.759	0.723	0.456	0.736	0.7251	42.8609	-78.8444
08/04/2015 12:59	10.29	86.56	0.009	7	68	0.012	0.0109	0	0.759	0.722	0.455	0.738	0.7237	42.8609	-78.8444
08/04/2015 12:58	10.26	125.06	0.009	7	68	0.012	0.011	0	0.759	0.721	0.453	0.731	0.7225	42.8609	-78.8444
08/04/2015 12:57	10.28	81.91	0.009	7	69	0.012	0.0113	0	0.759	0.72	0.452	0.729	0.7217	42.8609	-78.8444
08/04/2015 12:56	10.2	110.34	0.023	7	69	0.012	0.0114	0	0.759	0.72	0.45	0.718	0.7207	42.8609	-78.8444
08/04/2015 12:55	10.27	93.15	0.01	7	69	0.012	0.0108	0	0.759	0.719	0.449	0.732	0.7208	42.8609	-78.8444
08/04/2015 12:54	10.24	120.67	0.012	7	69	0.012	0.0109	0	0.759	0.718	0.447	0.726	0.7198	42.8609	-78.8443
08/04/2015 12:53	10.28	92.77	0.011	7	69	0.012	0.011	0	0.759	0.719	0.446	0.73	0.7197	42.8609	-78.8444
08/04/2015 12:52	10.28	83.46	0.01	7	69	0.012	0.0112	0	0.759	0.718	0.444	0.73	0.7194	42.8609	-78.8443
08/04/2015 12:51	10.28	83.59	0.01	7	69	0.012	0.0112	0	0.759	0.717	0.443	0.715	0.7174	42.8609	-78.8443
08/04/2015 12:50	10.28	81.01	0.011	7	69	0.012	0.0112	0	0.759	0.716	0.441	0.719	0.7165	42.8609	-78.8443
08/04/2015 12:49	10.29	82.56	0.01	7	69	0.012	0.0126	0	0.759	0.714	0.44	0.716	0.7153	42.8609	-78.8444
08/04/2015 12:48	10.18	138.76	0.009	7	69	0.012	0.0125	0	0.759	0.713	0.438	0.715	0.714	42.8609	-78.8444
08/04/2015 12:47	10.28	81.27	0.012	7	69	0.012	0.0125	0	0.759	0.712	0.437	0.72	0.7135	42.8609	-78.8444
08/04/2015 12:46	10.24	119.12	0.009	7	69	0.012	0.0125	0	0.759	0.71	0.435	0.722	0.7119	42.8609	-78.8443
08/04/2015 12:45	10.28	85.4	0.01	7	70	0.012	0.0127	0	0.759	0.708	0.434	0.714	0.7104	42.8609	-78.8443
08/04/2015 12:44	10.27	79.97	0.01	7	70	0.012	0.0127	0	0.759	0.706	0.432	0.721	0.7091	42.8609	-78.8443
08/04/2015 12:43	10.28	82.95	0.013	7	70	0.012	0.0127	0	0.759	0.705	0.431	0.719	0.7073	42.8609	-78.8443
08/04/2015 12:42	10.24	121.96	0.011	7	70	0.012	0.0129	0	0.759	0.704	0.429	0.714	0.7057	42.8609	-78.8443
08/04/2015 12:41	10.28	82.3	0.014	7	70	0.012	0.0129	0	0.759	0.703	0.428	0.719	0.7048	42.8609	-78.8444
08/04/2015 12:40	10.19	132.43	0.011	7	70	0.012	0.0126	0	0.759	0.702	0.426	0.717	0.7035	42.8609	-78.8444
08/04/2015 12:39	10.27	96.25	0.014	7	70	0.012	0.0127	0	0.759	0.701	0.425	0.724	0.7028	42.8609	-78.8444
08/04/2015 12:38	10.22	112.79	0.014	7	70	0.012	0.0124	0	0.759	0.699	0.423	0.726	0.7018	42.8609	-78.8444
08/04/2015 12:37	10.28	80.88	0.01	7	70	0.012	0.0121	0	0.759	0.698	0.422	0.7	0.6995	42.8609	-78.8444
08/04/2015 12:36	10.27	83.08	0.01	7	70	0.012	0.0121	0	0.759	0.698	0.42	0.701	0.6995	42.8609	-78.8443
08/04/2015 12:35	10.29	88.76	0.032	7	70	0.012	0.0121	0	0.759	0.698	0.419	0.701	0.6991	42.8609	-78.8444
08/04/2015 12:34	10.29	84.24	0.009	7	71	0.012	0.0107	0	0.759	0.698	0.417	0.697	0.699	42.8609	-78.8444
08/04/2015 12:33	10.28	92.12	0.009	7	71	0.012	0.0107	0	0.759	0.697	0.416	0.707	0.6994	42.8609	-78.8443
08/04/2015 12:32	10.28	85.92	0.012	7	71	0.012	0.011	0	0.759	0.697	0.415	0.697	0.6988	42.8609	-78.8444
08/04/2015 12:31	10.28	89.41	0.012	7	71	0.012	0.0109	0	0.759	0.697	0.413	0.699	0.6989	42.8609	-78.8443
08/04/2015 12:30	10.29	84.11	0.01	7	71	0.012	0.0109	0	0.759	0.697	0.412	0.695	0.6983	42.8609	-78.8443
08/04/2015 12:29	10.29	82.69	0.009	7	71	0.012	0.0115	0	0.759	0.697	0.41	0.693	0.6979	42.8609	-78.8443
08/04/2015 12:28	10.29	83.59	0.016	7	71	0.012	0.0123	0	0.759	0.696	0.409	0.696	0.6974	42.8609	-78.8443
08/04/2015 12:27	10.28	133.2	0.011	7	71	0.012	0.0124	0	0.759	0.694	0.407	0.7	0.6966	42.8609	-78.8443
08/04/2015 12:26	10.21	119.77	0.01	7	71	0.012	0.0123	0	0.759	0.693	0.406	0.7	0.6952	42.8609	-78.8443
08/04/2015 12:25	10.27	85.27	0.012	7	71	0.012	0.0123	0	0.759	0.692	0.404	0.706	0.6943	42.8609	-78.8443
08/04/2015 12:24	10.28	78.42	0.01	7	71	0.012	0.0121	0	0.759	0.691	0.403	0.709	0.6929	42.8609	-78.8444
08/04/2015 12:23	10.28	82.3	0.01	7	71	0.011	0.0121	0	0.759	0.69	0.401	0.692	0.691	42.8609	-78.8443
08/04/2015 12:22	10.28	83.2	0.01	7	72	0.011	0.0119	0	0.759	0.69	0.4	0.699	0.6906	42.8609	-78.8443
08/04/2015 12:21	10.28	87.86	0.01	7	72	0.011	0.0119	0	0.759	0.69	0.399	0.696	0.6901	42.8609	-78.8444
08/04/2015 12:20	10.27	75.58	0.01	7	72	0.011	0.0121	0	0.759	0.689	0.397	0.699	0.6893	42.8609	-78.8444
08/04/2015 12:19	10.27	83.08	0.01	7	72	0.011	0.0123	0	0.759	0.689	0.396	0.703	0.6891	42.8609	-78.8444
08/04/2015 12:18	10.28	82.17	0.013	7	72	0.011	0.0123	0	0.759	0.688	0.394	0.698	0.6886	42.8609	-78.8444
08/04/2015 12:17	10.27	87.21	0.01	7	72	0.011	0.0121	0	0.759	0.687	0.393	0.698	0.6876	42.8609	-78.8444
08/04/2015 12:16	10.26	107.62	0.013	7	72	0.011	0.0121	0	0.759	0.687	0.391	0.691	0.6868	42.8609	-78.8444
08/04/2015 12:15	10.28	88.63	0.019	7	72	0.011	0.0119	0	0.759	0.687	0.39	0.688	0.6867	42.8609	-78.8444
08/04/2015 12:14	10.28	83.2	0.02	7	72	0.011	0.0113	0	0.759	0.687	0.388	0.686	0.6868	42.8609	-78.8444
08/04/2015 12:13	10.28	87.21	0.018	7	72	0.011	0.0107	0	0.759	0.687	0.387	0.684	0.6873	42.8609	-78.8444
08/04/2015 12:12	10.28	79.59	0.009	7	72	0.011	0.0107	0	0.759	0.688	0.386	0.679	0.6881	42.8609	-78.8444
08/04/2015 12:11	10.27	82.43	0.01	7	72	0.011	0.0108	0	0.759	0.689	0.384	0.687	0.6887	42.8609	-78.8444
08/04/2015 12:10	10.2	108.14	0.009	7	73	0.011	0.0109	0	0.759	0.69	0.383	0.685	0.6897	42.8609	-78.8444
08/04/2015 12:09	10.28	82.17	0.01	7	73	0.011	0.0111	0	0.759	0.691	0.381	0.68	0.6909	42.8609	-78.8444
08/04/2015 12:08	10.17	148.58	0.008	7	73	0.011	0.0114	0	0.759	0.692	0.38	0.686	0.6928	42.8609	-78.8444
08/04/2015 12:07	10.28	82.56	0.01	7	73	0.011	0.0117	0	0.759	0.692	0.378	0.691	0.6935	42.8609	-78.8444
08/04/2015 12:06	10.28	80.62	0.012	7	73	0.011	0.0118	0	0.759	0.692	0.377	0.685	0.694	42.8609	-78.8444
08/04/2015 12:05	10.23	110.21	0.013	7	73	0.011	0.0118	0	0.759	0.692	0.376	0.696	0.6944	42.8609	-78.8444
08/04/2015 12:04	10.27	87.08	0.01	7	73	0.011	0.0117	0	0.759	0.692	0.374	0.695	0.6947	42.8609	-78.8444
08/04/2015 12:03	10.27	83.59	0.011	7	73	0.011	0.0116	0	0.759	0.693	0.373	0.683	0.6947	42.8609	-78.8444
08/04/2015 12:02	10.28	82.69	0.009	7	73	0.011	0.0116	0	0.759	0.694	0.371	0.686	0.6958	42.8609	-78.8444
08/04/2015 12:01	10.27	88.89	0.011	7	73	0.011	0.0118	0	0.759	0.694	0.37	0.689	0.6961	42.8609	-78.8444
08/04/2015 12:00	10.27	83.85	0.01	7	73	0.011	0.0118	0	0.759	0.695	0.368	0.69	0.6966	42.8609	-78.8444
08/04/2015 11:59	10.21	116.15	0.011	7	74	0.011	0.0119	0	0.759	0.696	0.367	0.693	0.6974	42.8609	-78.8444
08/04/2015 11:58	10.28	82.43	0.018	7	74	0.011	0.0119	0	0.759	0.697	0.366	0.696	0.6981	42.8609	-78.8444
08/04/2015 11:57	10.22	98.58	0.01	7	74	0.011	0.0113	0	0.759	0.697	0.364	0.689	0.6983	42.8609	-78.8444
08/04/2015 11:56	10.27	79.59	0.011	7	74	0.011	0.0115	0	0.759	0.697	0.363	0.702	0.699	42.8609	-78.8444
08/04/2015 11:55	10.26	90.44	0.012	7	74	0.011	0.0114	0	0.759	0.697	0.361	0.702	0.6991	42.8609	-78.8444

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Mass Conc. Total (mg/m³)	Memory (%)	Sensor Batt. (%)	TWA (mg/m³)	Mass Conc. Total (Avg15) (mg/m³)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Latitude	Longitude
08/04/2015 11:54	10.26	89.15	0.015	7	74	0.011	0.0119	0	0.759	0.697	0.36	0.709	0.6993	42.8609	-78.8444
08/04/2015 11:53	10.27	86.82	0.013	7	74	0.011	0.012	0	0.759	0.697	0.358	0.697	0.6982	42.8609	-78.8444
08/04/2015 11:52	10.26	92.77	0.011	7	74	0.011	0.0118	0	0.759	0.698	0.357	0.698	0.6985	42.8609	-78.8444
08/04/2015 11:51	10.23	103.88	0.012	7	74	0.011	0.0118	0	0.759	0.698	0.355	0.691	0.6989	42.8609	-78.8444
08/04/2015 11:50	10.28	84.75	0.011	7	74	0.011	0.0117	0	0.759	0.699	0.354	0.7	0.6993	42.8609	-78.8444
08/04/2015 11:49	10.26	96.12	0.009	7	74	0.011	0.0117	0	0.759	0.699	0.352	0.696	0.6988	42.8609	-78.8444
08/04/2015 11:48	10.27	96	0.011	7	74	0.011	0.0119	0	0.759	0.699	0.351	0.699	0.6989	42.8609	-78.8444
08/04/2015 11:47	10.26	86.56	0.012	7	75	0.011	0.0121	0	0.759	0.699	0.35	0.69	0.6987	42.8609	-78.8444
08/04/2015 11:46	10.26	84.88	0.011	7	75	0.011	0.0123	0	0.759	0.7	0.348	0.697	0.6995	42.8609	-78.8444
08/04/2015 11:45	10.26	87.86	0.011	7	75	0.011	0.0124	0	0.759	0.7	0.347	0.702	0.7007	42.8609	-78.8444
08/04/2015 11:44	10.25	88.37	0.011	7	75	0.011	0.0203	0	0.759	0.7	0.345	0.703	0.7004	42.8609	-78.8444
08/04/2015 11:43	10.28	82.56	0.01	7	75	0.01	0.0203	0	0.759	0.699	0.344	0.7	0.6995	42.8609	-78.8444
08/04/2015 11:42	10.28	90.05	0.012	7	75	0.01	0.0203	0	0.759	0.699	0.342	0.699	0.6987	42.8609	-78.8444
08/04/2015 11:41	10.28	96.9	0.01	7	75	0.01	0.0209	0	0.759	0.699	0.341	0.704	0.6986	42.8609	-78.8444
08/04/2015 11:40	10.26	81.65	0.019	7	75	0.01	0.0209	0	0.759	0.699	0.339	0.705	0.6986	42.8609	-78.8444
08/04/2015 11:39	10.24	103.36	0.017	7	75	0.01	0.0204	0	0.759	0.699	0.338	0.692	0.6987	42.8609	-78.8444
08/04/2015 11:38	10.27	82.82	0.01	7	75	0.01	0.0206	0	0.759	0.7	0.336	0.701	0.6995	42.8609	-78.8444
08/04/2015 11:37	10.24	97.03	0.011	7	75	0.01	0.0207	0	0.759	0.699	0.335	0.705	0.7001	42.8609	-78.8444
08/04/2015 11:36	10.26	101.16	0.011	7	75	0.01	0.0209	0	0.759	0.7	0.334	0.697	0.6999	42.8609	-78.8444
08/04/2015 11:35	10.27	86.82	0.01	7	76	0.01	0.0218	0	0.759	0.701	0.332	0.692	0.7011	42.8609	-78.8444
08/04/2015 11:34	10.27	80.88	0.012	7	76	0.01	0.0222	0	0.759	0.702	0.331	0.698	0.703	42.8609	-78.8444
08/04/2015 11:33	10.18	131.91	0.015	7	76	0.01	0.0222	0	0.759	0.703	0.329	0.696	0.7037	42.8609	-78.8444
08/04/2015 11:32	10.28	86.69	0.015	7	76	0.01	0.0221	0	0.759	0.704	0.328	0.701	0.7043	42.8609	-78.8444
08/04/2015 11:31	10.24	96.25	0.012	7	76	0.01	0.0219	0	0.759	0.705	0.326	0.716	0.7053	42.8609	-78.8444
08/04/2015 11:30	10.26	89.66	0.129	7	76	0.01	0.0219	0	0.759	0.707	0.325	0.697	0.7061	42.8609	-78.8444
08/04/2015 11:29	10.26	77.52	0.011	7	76	0.01	0.0157	0	0.759	0.708	0.323	0.689	0.7078	42.8609	-78.8444
08/04/2015 11:28	10.27	78.94	0.011	7	76	0.01	0.0157	0	0.759	0.71	0.322	0.688	0.7092	42.8609	-78.8444
08/04/2015 11:27	10.18	132.82	0.02	7	76	0.01	0.0159	0	0.759	0.712	0.32	0.698	0.7112	42.8609	-78.8444
08/04/2015 11:26	10.26	86.69	0.01	7	76	0.01	0.0155	0	0.759	0.713	0.319	0.704	0.7129	42.8609	-78.8444
08/04/2015 11:25	10.28	94.7	0.012	7	76	0.01	0.0155	0	0.759	0.714	0.318	0.706	0.7142	42.8609	-78.8444
08/04/2015 11:24	10.25	78.68	0.02	7	76	0.01	0.0156	0	0.759	0.717	0.316	0.704	0.716	42.8609	-78.8444
08/04/2015 11:23	10.25	85.79	0.012	7	77	0.01	0.0151	0	0.759	0.719	0.315	0.71	0.7181	42.8609	-78.8444
08/04/2015 11:22	10.24	105.68	0.014	7	77	0.01	0.0159	0	0.759	0.721	0.313	0.702	0.7202	42.8609	-78.8444
08/04/2015 11:21	10.25	85.53	0.024	7	77	0.01	0.0159	0	0.759	0.723	0.312	0.716	0.7224	42.8609	-78.8444
08/04/2015 11:20	10.26	94.96	0.016	7	77	0.01	0.0153	0	0.759	0.723	0.31	0.72	0.7229	42.8609	-78.8444
08/04/2015 11:19	10.19	117.7	0.012	7	77	0.01	0.0151	0	0.759	0.723	0.309	0.708	0.7229	42.8609	-78.8444
08/04/2015 11:18	10.25	86.18	0.013	7	77	0.01	0.0153	0	0.759	0.724	0.307	0.706	0.7236	42.8609	-78.8444
08/04/2015 11:17	10.24	96.25	0.013	7	77	0.01	0.0153	0	0.759	0.725	0.306	0.715	0.7249	42.8609	-78.8444
08/04/2015 11:16	10.24	102.84	0.012	7	77	0.01	0.0153	0	0.759	0.725	0.304	0.729	0.7255	42.8609	-78.8444
08/04/2015 11:15	10.24	104.26	0.035	7	77	0.01	0.0153	0	0.759	0.724	0.303	0.722	0.7247	42.8609	-78.8444
08/04/2015 11:14	10.26	80.1	0.012	7	77	0.01	0.014	0	0.759	0.724	0.301	0.71	0.7245	42.8609	-78.8444
08/04/2015 11:13	10.24	79.59	0.013	7	77	0.01	0.0145	0	0.759	0.724	0.3	0.718	0.725	42.8609	-78.8443
08/04/2015 11:12	10.25	92.64	0.014	7	77	0.009	0.0146	0	0.759	0.724	0.298	0.723	0.7251	42.8609	-78.8444
08/04/2015 11:11	10.18	151.03	0.011	7	78	0.009	0.0145	0	0.759	0.724	0.297	0.724	0.7241	42.8609	-78.8444
08/04/2015 11:10	10.25	88.11	0.013	7	78	0.009	0.0146	0	0.759	0.723	0.295	0.733	0.7235	42.8609	-78.8444
08/04/2015 11:09	10.24	82.69	0.013	7	78	0.009	0.0147	0	0.759	0.722	0.294	0.736	0.7227	42.8609	-78.8444
08/04/2015 11:08	10.26	82.95	0.023	7	78	0.009	0.0147	0	0.759	0.72	0.292	0.741	0.721	42.8609	-78.8444
08/04/2015 11:07	10.24	98.45	0.014	7	78	0.009	0.0139	0	0.754	0.718	0.291	0.735	0.719	42.8609	-78.8444
08/04/2015 11:06	10.26	80.88	0.016	7	78	0.009	0.0139	0	0.754	0.717	0.289	0.723	0.7172	42.8609	-78.8444
08/04/2015 11:05	10.2	143.67	0.013	7	78	0.009	0.0137	0	0.754	0.717	0.288	0.721	0.7163	42.8609	-78.8444
08/04/2015 11:04	10.24	98.97	0.015	7	78	0.009	0.0137	0	0.754	0.716	0.286	0.718	0.7152	42.8609	-78.8444
08/04/2015 11:03	10.24	80.88	0.013	7	78	0.009	0.0136	0	0.754	0.714	0.285	0.726	0.7151	42.8609	-78.8444
08/04/2015 11:02	10.24	96.51	0.013	7	78	0.009	0.0136	0	0.754	0.712	0.283	0.723	0.7136	42.8609	-78.8443
08/04/2015 11:01	10.2	104.13	0.012	7	78	0.009	0.0136	0	0.754	0.71	0.282	0.717	0.7121	42.8609	-78.8444
08/04/2015 11:00	10.24	94.06	0.015	7	78	0.009	0.0137	0	0.754	0.708	0.28	0.72	0.7104	42.8609	-78.8443
08/04/2015 10:59	10.21	115.63	0.019	7	79	0.009	0.0135	0	0.754	0.706	0.279	0.717	0.7079	42.8609	-78.8444
08/04/2015 10:58	10.26	76.74	0.015	7	79	0.009	0.0131	0	0.754	0.705	0.277	0.719	0.7062	42.8609	-78.8443
08/04/2015 10:57	10.21	119.25	0.013	7	79	0.009	0.0131	0	0.754	0.703	0.276	0.709	0.7047	42.8609	-78.8443
08/04/2015 10:56	10.26	101.16	0.012	7	79	0.009	0.0131	0	0.754	0.701	0.274	0.715	0.7031	42.8609	-78.8443
08/04/2015 10:55	10.22	94.96	0.014	7	79	0.009	0.0136	0	0.754	0.699	0.273	0.72	0.7012	42.8609	-78.8443
08/04/2015 10:54	10.26	98.19	0.013	7	79	0.009	0.0136	0	0.754	0.697	0.271	0.711	0.6993	42.8609	-78.8444
08/04/2015 10:53	10.2	108.79	0.012	7	79	0.009	0.0136	0	0.754	0.695	0.27	0.711	0.6979	42.8609	-78.8444
08/04/2015 10:52	10.23	79.72	0.014	7	79	0.009	0.0138	0	0.754	0.694	0.268	0.708	0.6969	42.8609	-78.8443
08/04/2015 10:51	10.15	136.82	0.013	7	79	0.009	0.0137	0	0.754	0.692	0.267	0.709	0.6953	42.8609	-78.8444
08/04/2015 10:50	10.23	87.47	0.013	7	79	0.009	0.0137	0	0.754	0.69	0.265	0.705	0.6935	42.8609	-78.8444
08/04/2015 10:49	10.22	126.1	0.013	7	79	0.009	0.0139	0	0.754	0.688	0.264	0.717	0.6921	42.8609	-78.8444
08/04/2015 10:48	10.24	110.72	0.013	7	79	0.009	0.0139	0	0.754	0.686	0.262	0.703	0.6891	42.8609	-78.8444
08/04/2015 10:47	10.23	85.27	0.013	7	80	0.009	0.014	0	0.754	0.685	0.261	0.701	0.6873	42.8609	-78.8443
08/04/2015 10:46	10.24	71.96	0.013	7	80	0.009	0.014	0	0.754	0.684	0.259	0.691	0.6857	42.8609	-78.8443
08/04/2015 10:45	10.24	89.41	0.013	7	80	0.009	0.0141	0	0.754	0.683	0.258	0.683	0.685	42.8609	-78.8443
08/04/2015 10:44	10.2	108.53	0.013	7	80	0.009	0.0141	0	0.754	0.681	0.256	0.691	0.6843	42.8609	-78.8444
08/04/2015 10:43	10.24	73.64	0.014	7	80	0.009	0.0141	0	0.754	0.68	0.255	0.697	0.6831	42.8609	-78.8443
08/04/2015 10:42	10.24	86.82	0.014	7	80	0.009	0.0141	0	0.754	0.679	0.254	0.685	0.6815	42.8609	-78.8444
08/04/2015 10:41	10.23	94.44	0.019	7	80	0.009	0.0141	0	0.754	0.678	0.252	0.686	0.6808	42.8609	-78.8443
08/04/2015 10:40	10.24	70.67	0.014	7	80	0.008	0.0136	0	0.754	0.677	0.251	0.691	0.6799	42.8609	-78.8443
08/04/2015 10:39	10.23	79.2	0.013	7	80	0.008	0.0135	0	0.754	0.677	0.249	0.691	0.6788	42.8609	-78.8444
08/04/2015 10:38	10.26	93.54	0.015	7	80	0.008	0.0135	0	0.754	0.676	0.248	0.695	0.6779	42.8609	-78.8444
08/04/2015 10:37	10.18	132.3	0.013	7	80	0.008	0.0134	0	0.754	0.675	0.246	0.685	0.6762	42.8609	-78.8444
08/04/2015 10:36	10.24	97.93	0.013	7	80	0.008	0.0135	0	0.754	0.674	0.245	0.682	0.6751	42.8609	-78.8444
08/04/2015 10:35	10.15	137.21	0.016	7	81	0.008	0.0159	0	0.754	0.674	0.244	0.683	0.6753	42.8609	-78.8443
08/04/2015 10:34	10.22	95.61	0.013	7	81	0.008	0.0167	0	0.754	0.674	0.242	0.673	0.6751	42.8609	-78.8443
08/04/2015 10:33	10.18	109.56	0.014	7	81	0.008	0.0167	0	0.754	0.673	0.241	0.676	0.6752	42.8609	-78.8443
08/04/2015 10:32	10.26	93.8	0.013	7	81	0.008	0.0167	0	0.754	0.672	0.239	0.676	0.6745	42.8609	-78.8444
08/04/2015 10:31	10.24	78.68	0.014	7	81	0.008	0.0167	0	0.754	0.671	0.238	0.681	0.6738	42.8609	-78.8443
08/04/2015 10:30	10.23	90.18	0.014	7	81	0.008	0.0166	0	0.754	0.671	0.237	0.672	0.6723	42.8609	-78.8443
08/04/2015 10:29	10.19	97.55	0.013	7	81	0.008	0.0165	0	0.754	0.671	0.235	0.673	0.6719	42.8609	-78.8443
08/04/2015 10:28	10.24	70.93	0.013	7	81	0.008	0.0165	0	0.754	0.671	0.234	0.674	0.6715	42.8609	-78.8443
08/04/2015 10:27	10.16	134.63	0.014	7	81	0.008	0.0166	0	0.754	0.671	0.232	0.674	0.6713	42.8609	-78.8443
08/04/2015 10:26	10.22	89.54	0.012	7	81	0.008	0.0167	0	0.754	0.671	0.231	0.672	0.6716	42.8609	-78.8444
08/04/2015 10:25	10.22	87.98	0.012	7	81	0.008	0.0167	0	0.754	0.671	0.23	0.675	0.6717	42.8609	-78.8443
08/04/2015 10:24	10.24	98.71	0.013	7	81	0.008	0.0167	0	0.754	0.67	0.228	0.678	0.6714	42.8609	-78.8443
08/04/2015 10:23	10.22	84.37	0.014	7	81	0.008	0.0168	0	0.754	0.67	0.227	0.669	0.6706	42.8609	-78.8443
08/04/2015 10:22	10.23	79.2	0.014	7	82	0.008	0.0169	0	0.754	0.67	0.225	0.668	0.671	42.8609	-78.8444
08/04/2015 10:21	10.24	96.64	0.05	7	82	0.008	0.0169	0	0.754	0.669	0.224	0.686	0.6708	42.8609	-78.8443
08/04/2015 10:20	10.23	70.41	0.027	7	82	0.008	0.0145	0	0.754	0.668	0.223	0.679	0.6693	42.8609	-78.8443
08/04/2015 10:19	10.24	128.42	0.014	7	82	0.008	0.0138	0	0.754	0.667	0.221	0.675	0.6679	42.8609	-78.8443
08/04/2015 10:18	10.21	111.76	0.013	7	82	0.008	0.0137	0	0.754	0.666	0.22	0.665	0.6671	42.8609	-78.8443
08/04/2015 10:17	10.22	86.56	0.013	7	82	0.008	0.0138	0	0.754	0.665	0.218	0.666	0.6661	42.8609	-78.8444

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Mass Conc. Total (mg/m³)	Memory (%)	Sensor Batt. (%)	TWA (mg/m³)	Mass Conc. Total (Avg15) (mg/m³)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Latitude	Longitude
08/04/2015 10:16	10.25	97.8	0.013	7	82	0.007	0.0139	0	0.754	0.665	0.217	0.659	0.6657	42.8609	-78.8444
08/04/2015 10:15	10.22	85.4	0.012	7	82	0.007	0.0139	0	0.754	0.664	0.216	0.665	0.665	42.8609	-78.8444
08/04/2015 10:14	10.23	94.06	0.014	7	82	0.007	0.0141	0	0.754	0.664	0.214	0.668	0.6643	42.8609	-78.8443
08/04/2015 10:13	10.22	98.06	0.014	7	82	0.007	0.014	0	0.754	0.662	0.213	0.67	0.6639	42.8609	-78.8444
08/04/2015 10:12	10.22	96.77	0.015	7	82	0.007	0.0139	0	0.754	0.661	0.211	0.679	0.6625	42.8609	-78.8444
08/04/2015 10:11	10.24	83.2	0.012	7	83	0.007	0.0139	0	0.754	0.659	0.21	0.673	0.6607	42.8609	-78.8443
08/04/2015 10:10	10.22	76.74	0.012	7	83	0.007	0.0139	0	0.754	0.659	0.209	0.671	0.659	42.8609	-78.8443
08/04/2015 10:09	10.25	98.84	0.015	7	83	0.007	0.0141	0	0.754	0.658	0.207	0.666	0.6581	42.8609	-78.8443
08/04/2015 10:08	10.23	70.67	0.016	7	83	0.007	0.014	0	0.754	0.657	0.206	0.675	0.6576	42.8609	-78.8443
08/04/2015 10:07	10.26	92.12	0.013	7	83	0.007	0.0138	0	0.754	0.656	0.204	0.665	0.6559	42.8609	-78.8443
08/04/2015 10:06	10.22	85.27	0.014	7	83	0.007	0.0137	0	0.754	0.654	0.203	0.663	0.6547	42.8609	-78.8444
08/04/2015 10:05	10.24	90.83	0.017	7	83	0.007	0.0137	0	0.754	0.653	0.202	0.659	0.6539	42.8609	-78.8443
08/04/2015 10:04	10.24	84.88	0.013	7	83	0.007	0.0135	0	0.754	0.653	0.2	0.662	0.653	42.8609	-78.8443
08/04/2015 10:03	10.22	99.22	0.014	7	83	0.007	0.0135	0	0.754	0.652	0.199	0.651	0.6526	42.8609	-78.8444
08/04/2015 10:02	10.24	82.04	0.015	7	83	0.007	0.0133	0	0.754	0.652	0.198	0.659	0.6527	42.8609	-78.8444
08/04/2015 10:01	10.25	100.9	0.013	7	83	0.007	0.0133	0	0.754	0.652	0.196	0.649	0.6519	42.8609	-78.8444
08/04/2015 10:00	10.23	98.32	0.014	7	83	0.007	0.0135	0	0.754	0.651	0.195	0.655	0.6517	42.8609	-78.8444
08/04/2015 9:59	10.2	129.59	0.013	7	83	0.007	0.0135	0	0.754	0.651	0.193	0.662	0.652	42.8609	-78.8444
08/04/2015 9:58	10.22	89.15	0.013	7	84	0.007	0.0137	0	0.754	0.651	0.192	0.648	0.6515	42.8609	-78.8444
08/04/2015 9:57	10.2	140.83	0.014	7	84	0.007	0.0138	0	0.754	0.651	0.191	0.653	0.6521	42.8609	-78.8443
08/04/2015 9:56	10.23	79.07	0.013	7	84	0.007	0.0139	0	0.754	0.651	0.189	0.647	0.6518	42.8609	-78.8444
08/04/2015 9:55	10.23	83.2	0.015	7	84	0.007	0.0141	0	0.754	0.65	0.188	0.658	0.6517	42.8609	-78.8444
08/04/2015 9:54	10.23	88.5	0.013	7	84	0.007	0.0141	0	0.754	0.648	0.187	0.658	0.6506	42.8609	-78.8444
08/04/2015 9:53	10.21	97.8	0.013	7	84	0.007	0.0141	0	0.754	0.647	0.185	0.65	0.6492	42.8609	-78.8444
08/04/2015 9:52	10.22	78.29	0.012	7	84	0.007	0.0141	0	0.754	0.647	0.184	0.646	0.6489	42.8609	-78.8444
08/04/2015 9:51	10.24	76.74	0.014	7	84	0.007	0.0143	0	0.754	0.647	0.183	0.651	0.6494	42.8609	-78.8444
08/04/2015 9:50	10.22	77.65	0.013	7	84	0.007	0.0143	0	0.754	0.647	0.181	0.646	0.6485	42.8609	-78.8444
08/04/2015 9:49	10.25	98.45	0.013	7	84	0.007	0.0143	0	0.754	0.646	0.18	0.656	0.6484	42.8609	-78.8444
08/04/2015 9:48	10.22	117.96	0.012	7	84	0.007	0.0143	0	0.754	0.646	0.178	0.653	0.6476	42.8609	-78.8444
08/04/2015 9:47	10.23	73.13	0.015	7	84	0.007	0.0144	0	0.754	0.645	0.177	0.647	0.6467	42.8609	-78.8444
08/04/2015 9:46	10.23	99.87	0.016	7	85	0.007	0.0143	0	0.754	0.645	0.176	0.646	0.6463	42.8609	-78.8444
08/04/2015 9:45	10.21	97.29	0.013	7	85	0.007	0.0142	0	0.754	0.645	0.174	0.659	0.6469	42.8609	-78.8444
08/04/2015 9:44	10.25	102.71	0.016	7	85	0.007	0.0146	0	0.754	0.645	0.173	0.655	0.6462	42.8609	-78.8444
08/04/2015 9:43	10.21	93.93	0.015	7	85	0.007	0.0147	0	0.754	0.645	0.172	0.656	0.6458	42.8609	-78.8443
08/04/2015 9:42	10.22	109.17	0.016	7	85	0.007	0.0149	0	0.754	0.645	0.17	0.649	0.6463	42.8609	-78.8444
08/04/2015 9:41	10.22	91.09	0.015	7	85	0.006	0.0151	0	0.754	0.645	0.169	0.645	0.647	42.8609	-78.8444
08/04/2015 9:40	10.15	136.56	0.015	7	85	0.006	0.0154	0	0.754	0.646	0.168	0.642	0.6475	42.8609	-78.8444
08/04/2015 9:39	10.22	87.21	0.014	7	85	0.006	0.0155	0	0.754	0.646	0.166	0.637	0.6481	42.8609	-78.8444
08/04/2015 9:38	10.21	100.39	0.013	7	85	0.006	0.0158	0	0.754	0.647	0.165	0.646	0.6493	42.8609	-78.8443
08/04/2015 9:37	10.22	79.72	0.015	7	85	0.006	0.0163	0	0.754	0.647	0.164	0.653	0.6495	42.8609	-78.8444
08/04/2015 9:36	10.18	150	0.013	7	85	0.006	0.0166	0	0.754	0.648	0.162	0.637	0.6493	42.8609	-78.8444
08/04/2015 9:35	10.22	77.65	0.013	7	85	0.006	0.0169	0	0.754	0.648	0.161	0.645	0.6504	42.8609	-78.8444
08/04/2015 9:34	10.2	135.14	0.013	7	86	0.006	0.0172	0	0.754	0.648	0.16	0.644	0.6501	42.8609	-78.8444
08/04/2015 9:33	10.22	93.41	0.014	7	86	0.006	0.0176	0	0.754	0.648	0.158	0.639	0.6503	42.8609	-78.8444
08/04/2015 9:32	10.18	110.85	0.013	7	86	0.006	0.0182	0	0.754	0.648	0.157	0.642	0.6511	42.8609	-78.8444
08/04/2015 9:31	10.23	77.65	0.015	7	86	0.006	0.0187	0	0.754	0.648	0.156	0.655	0.6511	42.8609	-78.8443
08/04/2015 9:30	10.22	93.28	0.019	7	86	0.006	0.019	0	0.754	0.648	0.154	0.648	0.6502	42.8609	-78.8444
08/04/2015 9:29	10.22	71.45	0.018	7	86	0.006	0.0189	0	0.754	0.646	0.153	0.649	0.6493	42.8609	-78.8443
08/04/2015 9:28	10.17	150.52	0.018	7	86	0.006	0.0189	0	0.754	0.645	0.152	0.663	0.6486	42.8609	-78.8444
08/04/2015 9:27	10.21	92.89	0.018	7	86	0.006	0.0189	0	0.754	0.643	0.15	0.66	0.6465	42.8609	-78.8444
08/04/2015 9:26	10.24	104.39	0.02	7	86	0.006	0.019	0	0.754	0.642	0.149	0.653	0.6447	42.8609	-78.8444
08/04/2015 9:25	10.23	76.62	0.017	7	86	0.006	0.0189	0	0.754	0.642	0.147	0.651	0.6444	42.8609	-78.8444
08/04/2015 9:24	10.17	122.74	0.018	7	86	0.006	0.0189	0	0.754	0.641	0.146	0.654	0.6436	42.8609	-78.8444
08/04/2015 9:23	10.22	95.35	0.02	7	86	0.006	0.019	0	0.754	0.64	0.145	0.649	0.6421	42.8609	-78.8444
08/04/2015 9:22	10.2	75.84	0.02	7	87	0.006	0.0193	0	0.754	0.64	0.143	0.65	0.6412	42.8609	-78.8444
08/04/2015 9:21	10.22	69.9	0.017	7	87	0.006	0.0196	0	0.754	0.639	0.142	0.654	0.6411	42.8609	-78.8444
08/04/2015 9:20	10.2	104.39	0.018	7	87	0.006	0.0204	0	0.754	0.639	0.141	0.641	0.6415	42.8609	-78.8444
08/04/2015 9:19	10.21	78.29	0.019	7	87	0.006	0.0205	0	0.754	0.638	0.139	0.647	0.6411	42.8609	-78.8444
08/04/2015 9:18	10.2	92.25	0.023	7	87	0.006	0.0207	0	0.754	0.637	0.138	0.65	0.6401	42.8609	-78.8444
08/04/2015 9:17	10.22	70.8	0.02	7	87	0.006	0.0205	0	0.754	0.637	0.137	0.642	0.6383	42.8609	-78.8444
08/04/2015 9:16	10.21	126.23	0.02	7	87	0.006	0.0205	0	0.754	0.637	0.135	0.642	0.6385	42.8609	-78.8444
08/04/2015 9:15	10.21	94.06	0.018	7	87	0.006	0.0207	0	0.754	0.637	0.134	0.635	0.6379	42.8609	-78.8444
08/04/2015 9:14	10.22	71.83	0.017	7	87	0.005	0.0212	0	0.754	0.637	0.133	0.638	0.6376	42.8609	-78.8444
08/04/2015 9:13	10.22	98.71	0.018	7	87	0.005	0.0222	0	0.754	0.638	0.131	0.632	0.6377	42.8609	-78.8444
08/04/2015 9:12	10.21	125.32	0.02	7	87	0.005	0.0225	0	0.754	0.638	0.13	0.633	0.6381	42.8609	-78.8444
08/04/2015 9:11	10.22	90.05	0.018	7	87	0.005	0.0227	0	0.754	0.638	0.129	0.648	0.6383	42.8609	-78.8444
08/04/2015 9:10	10.15	137.86	0.018	7	87	0.005	0.0227	0	0.754	0.637	0.127	0.639	0.6369	42.8609	-78.8444
08/04/2015 9:09	10.2	91.47	0.019	7	88	0.005	0.0229	0	0.754	0.637	0.126	0.632	0.6363	42.8609	-78.8444
08/04/2015 9:08	10.2	92.89	0.024	7	88	0.005	0.0229	0	0.754	0.636	0.125	0.635	0.6357	42.8609	-78.8444
08/04/2015 9:07	10.22	84.75	0.025	7	88	0.005	0.0233	0	0.754	0.636	0.123	0.648	0.6359	42.8609	-78.8444
08/04/2015 9:06	10.18	106.2	0.029	7	88	0.005	0.0229	0	0.754	0.634	0.122	0.66	0.6345	42.8609	-78.8444
08/04/2015 9:05	10.21	74.29	0.02	7	88	0.005	0.0223	0	0.754	0.633	0.121	0.636	0.6317	42.8609	-78.8444
08/04/2015 9:04	10.19	82.04	0.021	7	88	0.005	0.0223	0	0.754	0.633	0.119	0.632	0.6311	42.8609	-78.8444
08/04/2015 9:03	10.2	74.29	0.02	7	88	0.005	0.0224	0	0.754	0.634	0.118	0.623	0.6309	42.8609	-78.8444
08/04/2015 9:02	10.21	96	0.021	7	88	0.005	0.0223	0	0.754	0.633	0.117	0.644	0.6321	42.8609	-78.8444
08/04/2015 9:01	10.18	105.3	0.023	7	88	0.005	0.022	0	0.754	0.631	0.115	0.633	0.6301	42.8609	-78.8444
08/04/2015 9:00	10.17	148.06	0.025	7	88	0.005	0.0217	0	0.754	0.631	0.114	0.631	0.6291	42.8609	-78.8444
08/04/2015 8:59	10.18	104.13	0.032	7	88	0.005	0.0212	0	0.754	0.629	0.113	0.64	0.6293	42.8609	-78.8444
08/04/2015 8:58	10.21	96.12	0.023	7	88	0.005	0.0204	0	0.754	0.629	0.111	0.638	0.6285	42.8609	-78.8444
08/04/2015 8:57	10.22	107.62	0.022	7	88	0.005	0.0203	0	0.754	0.629	0.11	0.636	0.6286	42.8609	-78.8444
08/04/2015 8:56	10.19	126.1	0.018	7	89	0.005	0.0198	0	0.754	0.628	0.109	0.627	0.6279	42.8609	-78.8444
08/04/2015 8:55	10.22	102.45	0.021	7	89	0.005	0.0201	0	0.754	0.629	0.107	0.63	0.6279	42.8609	-78.8444
08/04/2015 8:54	10.2	130.23	0.02	7	89	0.004	0.0204	0	0.754	0.63	0.106	0.623	0.6289	42.8609	-78.8444
08/04/2015 8:53	10.22	101.94	0.03	7	89	0.004	0.0208	0	0.754	0.632	0.105	0.638	0.63	42.8609	-78.8444
08/04/2015 8:52	10.18	107.75	0.019	7	89	0.004	0.0203	0	0.754	0.631	0.104	0.627	0.6305	42.8609	-78.8444
08/04/2015 8:51	10.22	73.77	0.019	7	89	0.004	0.0201	0	0.754	0.63	0.102	0.617	0.6293	42.8609	-78.8444
08/04/2015 8:50	10.21	101.94	0.021	7	89	0.004	0.0201	0	0.754	0.63	0.101	0.627	0.6289	42.8609	-78.8444
08/04/2015 8:49	10.23	100.26	0.022	7	89	0.004	0.0203	0	0.754	0.63	0.1	0.63	0.6288	42.8609	-78.8444
08/04/2015 8:48	10.18	109.95	0.018	7	89	0.004	0.0204	0	0.754	0.629	0.098	0.641	0.6287	42.8609	-78.8444
08/04/2015 8:47	10.2	75.97	0.017	7	89	0.004	0.0213	0	0.754	0.631	0.097	0.614	0.6287	42.8609	-78.8444
08/04/2015 8:46	10.21	85.4	0.018	7	89	0.004	0.0222	0	0.754	0.633	0.096	0.617	0.6321	42.8609	-78.8444
08/04/2015 8:45	10.22	106.07	0.018	7	89	0.004	0.023	0	0.754	0.634	0.094	0.635	0.6342	42.8609	-78.8444
08/04/2015 8:44	10.18	129.07	0.02	7	89	0.004	0.0237	0	0.754	0.635	0.093	0.628	0.6349	42.8609	-78.8444
08/04/2015 8:43	10.22	105.68	0.021	7	89	0.004	0.0245	0	0.754	0.637	0.092	0.639	0.6365	42.8609	-78.8444
08/04/2015 8:42	10.2	84.63	0.015	8	90	0.004	0.0246	0	0.754	0.638	0.09	0.625	0.6371	42.8609	-78.8444
08/04/2015 8:41	10.2	82.56	0.022	8	90	0.004	0.0251	0	0.754	0.638	0.089	0.627	0.6381	42.8609	-78.8444
08/04/2015 8:40	10.17	99.1	0.026	8	90	0.004	0.0256	0	0.754	0.638	0.088	0.645	0.6387	42.8609	-78.8444
08/04/2015 8:39	10.18	108.14	0.026	8	90	0.004	0.0255	0	0.754	0.638	0.086	0.64	0.6383	42.8609	-78.8444

2015-08-04 data

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Mass Conc. Total (mg/m³)	Memory (%)	Sensor Batt. (%)	TWA (mg/m³)	Mass Conc. Total (Avg15) (mg/m³)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Latitude	Longitude
08/04/2015 8:38	10.15	133.46	0.022	8	90	0.004	0.0255	0	0.754	0.638	0.085	0.645	0.6384	42.8609	-78.8444
08/04/2015 8:37	10.21	82.04	0.017	8	90	0.004	0.0261	0	0.754	0.64	0.084	0.609	0.6396	42.8609	-78.8444
08/04/2015 8:36	10.16	114.86	0.019	8	90	0.004	0.0273	0	0.754	0.643	0.083	0.611	0.643	42.8609	-78.8444
08/04/2015 8:35	10.2	85.27	0.024	8	90	0.004	0.0289	0	0.754	0.646	0.081	0.626	0.6465	42.8609	-78.8444
08/04/2015 8:34	10.18	102.97	0.023	8	90	0.004	0.0297	0	0.754	0.648	0.08	0.628	0.6486	42.8609	-78.8444
08/04/2015 8:33	10.19	93.67	0.032	8	90	0.004	0.03	0	0.754	0.649	0.079	0.642	0.6508	42.8609	-78.8444
08/04/2015 8:32	10.18	100.9	0.03	8	90	0.003	0.0297	0	0.754	0.649	0.077	0.665	0.6512	42.8609	-78.8444
08/04/2015 8:31	10.18	103.36	0.03	8	90	0.003	0.0298	0	0.754	0.649	0.076	0.648	0.6501	42.8609	-78.8444
08/04/2015 8:30	10.2	93.02	0.028	8	90	0.003	0.0303	0	0.754	0.65	0.075	0.645	0.6512	42.8609	-78.8444
08/04/2015 8:29	10.2	81.27	0.033	8	91	0.003	0.0315	0	0.754	0.651	0.073	0.653	0.652	42.8609	-78.8444
08/04/2015 8:28	10.2	79.07	0.022	8	91	0.003	0.0317	0	0.754	0.651	0.072	0.647	0.6516	42.8609	-78.8444
08/04/2015 8:27	10.17	105.56	0.022	8	91	0.003	0.0324	0	0.754	0.652	0.071	0.64	0.6522	42.8609	-78.8444
08/04/2015 8:26	10.19	93.15	0.03	8	91	0.003	0.0332	0	0.754	0.655	0.069	0.636	0.6537	42.8609	-78.8444
08/04/2015 8:25	10.18	78.42	0.025	8	91	0.003	0.0339	0	0.754	0.658	0.068	0.64	0.6565	42.8609	-78.8444
08/04/2015 8:24	10.18	91.86	0.026	8	91	0.003	0.0345	0	0.754	0.661	0.067	0.641	0.6602	42.8609	-78.8444
08/04/2015 8:23	10.21	101.03	0.03	8	91	0.003	0.0347	0	0.754	0.663	0.065	0.663	0.6635	42.8609	-78.8444
08/04/2015 8:22	10.2	89.28	0.036	8	91	0.003	0.0346	0	0.754	0.666	0.064	0.66	0.6652	42.8609	-78.8444
08/04/2015 8:21	10.17	107.62	0.042	8	91	0.003	0.0345	0	0.754	0.668	0.062	0.663	0.6674	42.8609	-78.8444
08/04/2015 8:20	10.18	76.1	0.037	8	91	0.003	0.0337	0	0.754	0.67	0.061	0.658	0.6692	42.8609	-78.8444
08/04/2015 8:19	10.13	121.71	0.027	8	91	0.003	0.0329	0	0.754	0.672	0.06	0.661	0.6722	42.8609	-78.8443
08/04/2015 8:18	10.2	102.58	0.028	8	91	0.003	0.0329	0	0.754	0.674	0.058	0.648	0.6735	42.8609	-78.8444
08/04/2015 8:17	10.18	94.32	0.031	8	91	0.003	0.0329	0	0.754	0.676	0.057	0.649	0.6757	42.8609	-78.8443
08/04/2015 8:16	10.19	83.98	0.038	8	91	0.003	0.0326	0	0.754	0.678	0.056	0.664	0.678	42.8609	-78.8444
08/04/2015 8:15	10.17	127.78	0.046	8	91	0.002	0.0317	0	0.754	0.68	0.054	0.657	0.6776	42.8609	-78.8444
08/04/2015 8:14	10.18	97.42	0.035	8	92	0.002	0.0309	0	0.754	0.681	0.053	0.647	0.68	42.8609	-78.8444
08/04/2015 8:13	10.19	77.39	0.033	8	92	0.002	0.0309	0	0.754	0.682	0.051	0.656	0.6818	42.8609	-78.8444
08/04/2015 8:12	10.2	104.13	0.034	8	92	0.002	0.0308	0	0.754	0.683	0.05	0.663	0.682	42.8609	-78.8444
08/04/2015 8:11	10.17	91.99	0.04	8	92	0.002	0.0302	0	0.754	0.68	0.049	0.678	0.682	42.8609	-78.8444
08/04/2015 8:10	10.21	103.1	0.035	8	92	0.002	0.0308	0	0.754	0.674	0.047	0.695	0.6791	42.8609	-78.8444
08/04/2015 8:09	10.2	107.88	0.029	8	92	0.002	0.0306	0	0.754	0.669	0.046	0.691	0.6735	42.8609	-78.8444
08/04/2015 8:08	10.22	83.46	0.028	8	92	0.002	0.0317	0	0.754	0.662	0.044	0.688	0.6683	42.8609	-78.8444
08/04/2015 8:07	10.17	133.85	0.035	8	92	0.002	0.0326	0	0.754	0.654	0.043	0.693	0.6625	42.8609	-78.8444
08/04/2015 8:06	10.23	85.01	0.029	8	92	0.002	0.0326	0	0.754	0.646	0.042	0.69	0.6547	42.8609	-78.8444
08/04/2015 8:05	10.2	108.91	0.026	8	92	0.002	0.0333	0	0.754	0.636	0.04	0.703	0.6465	42.8609	-78.8443
08/04/2015 8:04	10.26	98.32	0.027	8	92	0.002	0.0347	0	0.754	0.626	0.039	0.681	0.6361	42.8609	-78.8443
08/04/2015 8:03	10.23	95.48	0.028	8	92	0.002	0.0362	0	0.754	0.615	0.037	0.68	0.6279	42.8609	-78.8444
08/04/2015 8:02	10.2	122.48	0.026	8	92	0.002	0.0371	0	0.754	0.602	0.036	0.684	0.6167	42.8609	-78.8444
08/04/2015 8:01	10.27	111.11	0.024	8	92	0.001	0.0383	0	0.754	0.589	0.034	0.658	0.6027	42.8609	-78.8444
08/04/2015 8:00	10.25	79.72	0.035	8	92	0.001	0.0394	0	0.754	0.574	0.033	0.693	0.5903	42.8609	-78.8444
08/04/2015 7:59	10.24	108.14	0.035	8	93	0.001	0.0393	0	0.754	0.56	0.032	0.674	0.5737	42.8609	-78.8444
08/04/2015 7:58	10.21	122.22	0.031	8	93	0.001	0.0395	0	0.754	0.544	0.03	0.659	0.5595	42.8609	-78.8443
08/04/2015 7:57	10.28	108.27	0.025	8	93	0	0.04	0	0.688	0.528	0.029	0.663	0.5436	42.8609	-78.8443
08/04/2015 7:56	10.2	133.85	0.049	8	93	0	0.0383	0	0.67	0.515	0.027	0.635	0.5283	42.861	-78.8443
08/04/2015 7:55	10.27	85.66	0.032	8	93	0	0.0351	0	0.67	0.502	0.026	0.611	0.5123	42.861	-78.8443
08/04/2015 7:54	10.24	102.58	0.046	8	93	0	0.0353	0	0.616	0.485	0.025	0.612	0.4972	42.8609	-78.8444
08/04/2015 7:53	10.28	102.58	0.041	8	93	0	0.032	0	0.6	0.471	0.024	0.601	0.4817	42.8609	-78.8444
08/04/2015 7:52	10.28	76.87	0.035	8	93	0	0.0291	0	0.592	0.456	0.022	0.577	0.4651	42.8609	-78.8444
08/04/2015 7:51	10.26	89.92	0.04	8	93	0	0.0266	0	0.592	0.442	0.021	0.567	0.4472	42.8609	-78.8443
08/04/2015 7:50	10.22	120.28	0.047	8	93	0	0.0237	0	0.592	0.429	0.02	0.546	0.4333	42.8609	-78.8444
08/04/2015 7:49	10.28	85.66	0.049	8	93	0	0.0219	0	0.568	0.415	0.019	0.558	0.4215	42.8609	-78.8444
08/04/2015 7:48	10.25	130.75	0.042	8	94	0	0.0182	0	0.523	0.401	0.018	0.512	0.4017	42.8609	-78.8444
08/04/2015 7:47	10.28	80.23	0.043	8	94	0	0.0149	0	0.496	0.388	0.017	0.475	0.3871	42.8609	-78.8444
08/04/2015 7:46	10.28	106.2	0.041	8	94	0	0.0116	0	0.492	0.374	0.016	0.471	0.3735	42.8609	-78.8443
08/04/2015 7:45	10.28	96	0.033	8	94	0	0.0085	0	0.492	0.36	0.015	0.445	0.3603	42.8609	-78.8443
08/04/2015 7:44	10.28	94.06	0.038	8	94	0	0.0059	0	0.474	0.345	0.014	0.461	0.3542	42.8609	-78.8443
08/04/2015 7:43	10.26	91.6	0.039	8	94	0	0.0033	0	0.474	0.332	0.013	0.42	0.346	42.8609	-78.8443
08/04/2015 7:42	10.17	118.48	0	8	94	0	0	0	0.474	0.319	0.012	0.434	0.3398	42.8609	-78.8443
08/04/2015 7:41	10.2	94.44	0	7	94	0	0	0	0.454	0.306	0.011	0.394	0.3313	42.861	-78.8443
08/04/2015 7:40	10.2	103.23				0		0	0.454	0.292	0.011	0.385	0.325	42.861	-78.8443
08/04/2015 7:39	10.23	105.17	0	6	94	0	0	0	0.454	0.277	0.01	0.38	0.3183	42.8609	-78.8442
08/04/2015 7:38	10.24	123.26	0	5	94	0	0	0	0.454	0.268	0.009	0.352	0.3106	42.8609	-78.8443
08/04/2015 7:37	10.26	75.06	0	5	94	0	0	0	0.454	0.266	0.008	0.308	0.3047	42.8609	-78.8444
08/04/2015 7:36	10.26	99.74	0	5	95	0	0	0	0.454	0.255	0.007	0.359	0.3042	42.8609	-78.8444
08/04/2015 7:35	10.26	102.97						0	0.454	0	0.007	0.368	0.2932	42.8609	-78.8444
08/04/2015 7:34	10.25	91.09	0	4	95	0	0	0	0.454	0	0.006	0.261	0.2745	42.8609	-78.8443
08/04/2015 7:33	10.31	96.12	0	4	95	0	0	0	0.454	0	0.005	0.294	0.279	42.8609	-78.8443
08/04/2015 7:32	10.3	107.24	0	4	95	0	0	0	0.454	0	0.005	0.271	0.2715	42.8609	-78.8444
08/04/2015 7:31	10.31	75.32	0	4	95	0	0	0	0.454	0	0.004	0.272	0.272	42.8609	-78.8443
08/04/2015 7:30	10.28	133.08	0	4	95	0	0							42.8609	-78.8443

TurnKey Environmental Restoration, LLC

INSPECTOR'S DAILY REPORT

Page 1 of 1

CONTRACTOR: Land Remediation, Inc.	JOB NO.: 0355-015-001
CLIENT: Buffalo Niagara River Keepers	DATE: 08/05/15

LOCATION: South Buffalo, NY		DAY: Su M Tu (W) Th F Sa	
WEATHER: Clear, Partly Cloudy	TEMP: 72 °F	START: 0700	END:

WORK PERFORMED:

0700 Arrived on site. Met with Glenn (LRI) and Conrad + Jim (GRD), went over health and safety objectives (tailgate meeting) as well as work objectives for the day.

0715 Set-up CAMP monitors (Dustrak and PID). Wind in the N/NE direction. Background aerosol level at 0.07 mg/m3, background PID at 0.1 ppm. CAMP set up down wind of excavation area in cut #2.

0730 First truck of RAD slag removed from the excavation area. Three loads of clean concrete material sent to the L.P. Ciminelli clean concrete pile.

0900 Discovered an additional 4'x4' hollow concrete foundation area with rebar. Used the hamer to break up the concrete and slag.

0945-1015 Break. work stopped

1015-1215 Continued to excavate and load elevated RAD slag.

1215-1245 Break for Lunch, work stopped

1245 Moved further north on cut #2 and excavated the broken up concrete material from cut #2 of the concrete pad found earlier. Concrete was in close proximity to the monitoring well AP-MW-6.

1330 Moved back east to extent of cut the excavation. Removed RAD slag material from the area. RAD slag had readings between 11 and 16,000 CPM. soils screened for VOCs with MiniRae 3000 PID, readings were all 0.0 ppm

1400 - 1500 used hamer on Komatsu 228 excavator to break up the slag material and used the Link-Belt excavator to ~~bazar~~ excavate and load trucks.

1500 - 1615 Excavator (Link-Belt) down. Put new teeth on bucket.

37 Rad/slag Trucks

TEST PERFORMED:

Screened soils with PID for VOCs

GRD screened soils for radioactivity counts

QA PERSONNEL:

SIGNATURE:

TurnKey Environmental Restoration, LLC

INSPECTOR'S DAILY REPORT

(CONTINUED)

Page 1 of 1

CONTRACTOR: Land Remediation, Inc.	JOB NO.: 0355-015-001
CLIENT: Buffalo Niagara River Keepers	DATE: 08/05/15

MEETINGS HELD & RESULTS:

N/A

CONTRACTOR'S WORK FORCE AND EQUIPMENT

DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer						Front Loader Ton		
Superintendent	4	1				Bulldozer		1
Laborer-Foreman						DJ Dump Truck		
Laborer	44	4				Water Truck		2
Operating Engineer			Equipment			Backhoe		
Carpenter			Generators			Excavator		
Ironworker			Welding Equipment			Pad foot roller		
Concrete Finisher			Roller			N+C		1
GRD		1	Paving Equipment			End Dump		3
BNR		1	Air Compressor			Buster		1

REMARKS:

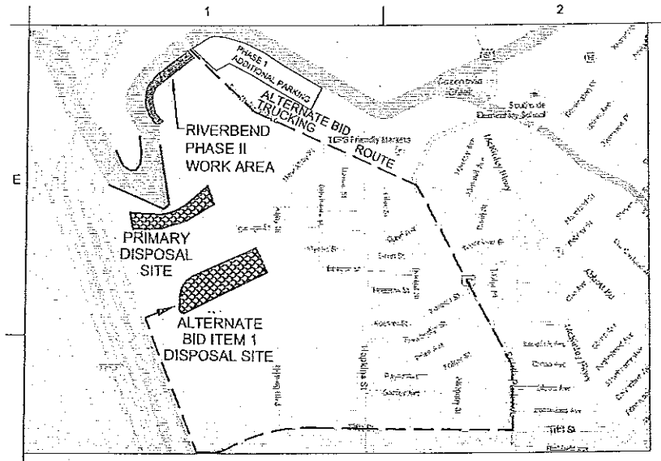
REFERENCES TO OTHER FORMS:

See CAMP

SAMPLES COLLECTED:

Sample Number:
Approx. Location of Stockpile:
No. of Stockpile
Date of Collection:
Weather:
Field Observations:

8/5/15 Wed



INSET A
SCALE: 1" = 200'-0"

INDUSTRIAL AREA
NOT ALL IMPROVEMENTS SHOWN IN THIS AREA

EXISTING VEGETATION TO REMAIN EXCEPT AS NOTED

INSTALL MATURE SHADE TREE CLUSTER AND PARAPET STONES (4)

REGRADE SLOPE AWAY FROM SHEETPILE WALL

RAISED PLANTING BERM SEE TYPICAL PLANTING ISLAND BERMS AND CROSS-SECTION DETAILS ON SHEET 6

DEBRIS TO BE REMOVED NATURAL WOODY MATERIAL TO BE REclaimed AND DISPERSED ON SITE AS DIRECTED BY BNRK

AREA TO BE REGRADED TO CREATE A VARIED SLOPE FROM A 5-FOOT WIDE MINIMUM BENCH AT ELEVATION 572.5 AND EXTEND TO THE TOP OF BANK. VARIATIONS IN SLOPE SHOULD BE ACHIEVED BOTH HORIZONTALLY AND VERTICALLY AS APPROVED BY BUFFALO NIAGARA RIVERKEEPER. THE MAXIMUM SLOPE SHALL BE 4H:1V. SEE DETAIL (2/8)

AREA TO BE REGRADED TO CREATE A VARIED SLOPE FROM A 5-FOOT WIDE MINIMUM BENCH AT ELEVATION 572.5 AND EXTEND TO THE TOP OF BANK. VARIATIONS IN SLOPE SHOULD BE ACHIEVED BOTH HORIZONTALLY AND VERTICALLY AS APPROVED BY BUFFALO NIAGARA RIVERKEEPER. THE MAXIMUM SLOPE SHALL BE 4H:1V. SEE DETAIL (2/8)

PHASE IIA AREA

PARAPET STONES (3)

IN-WATER SILT CURTAIN (TYP.) (3/9)

BUFFALO RIVER FLOW

EXISTING TIMBER PILES ALONG SHORELINE TO REMAIN

RAISED PLANTING BERM AREA. SEE TYPICAL PLANTING ISLAND BERMS PLAN AND CROSS-SECTION ON SHEET 6

PROPOSED WALKING TRAIL IN RIVERBEND COMMERCE PARK MASTER PLAN (NIC)

25' ACCESS ROUTE TO RUN ADJACENT TO EXISTING CHAIN LINK FENCE

LIMITS OF EROSION CONTROL BLANKET, SEE DETAIL (2/9)

RAISED PLANTING BERM SEE TYPICAL PLANTING ISLAND BERMS AND CROSS-SECTION DETAILS ON SHEET 6

INSTALL WHITE PINE POST CLUSTER, SEE DETAIL (7/7) (3/7)

INSTALL MATURE SHADE TREE CLUSTER (4A,4B/6)

LIMITS OF EROSION CONTROL BLANKET, SEE DETAIL (2/9)

EXISTING CONCRETE ABUTMENT TO REMAIN. INSTALL PARAPET STONES, (MIN. OF 10) RELOCATED FROM BOULDER STOCK PILE REFERENCE PHOTO NUMBER 3

20 FOOT WIDE "NO-WORK" BUFFER

EXISTING STEEL SHEETPILE WALL TO REMAIN

EXISTING BOULDER STOCKPILE: SALVAGE BOULDERS USE AS PARAPET STONES FIRST PRIORITY AND TO ENHANCE EXISTING ROCK TOE PROTECTION

TYPICAL PLANT CLUSTER (TYP. OF 25)

RETAIN AND PROTECT EXISTING TREES

PROPOSED CONSTRUCTION STAGING AREA

OUTFALL SEWER BY OTHES

EXISTING SILT FENCE

TRANSITION 6" OF PLANTING SOIL TO MATCH EXISTING GRADES OVER 18" - 24" WIDTH

SITE PLAN
SCALE: 1" = 50'-0"

SCALE IN FEET
0 50 100 150

NOTES:

1. PLANTING SOIL DEPTH FROM EXISTING CHAIN LINK FENCE LINE TO TOP OF BANK SHALL BE 6 INCHES IN DEPTH.
2. TOPSOIL DEPTH FROM LIVE BRANCH LAYERING TO TOP OF EXCAVATION SLOPE SHALL BE PLANTING SOIL 12 INCHES IN DEPTH. REFER TO DETAIL 1 ON SHEET 6.
3. TRANSITION 6 INCH THICKNESS TO 12 INCH THICKNESS WITHIN 10 FEET OF TOP OF BANK.
4. REMOVE SCRUB BRUSH ALONG LENGTH OF FLOOD PLAIN BENCH AS DENOTED FOR SOIL BURRITO INSTALLATION.

BUFFALO NIAGARA RIVERKEEPER

Biohabitats

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Erie | Niagara | Chautauqua | Cattaraugus

HABITAT RESTORATION - RIVERBEND PHASE II

PROPOSED SITE PLAN

No.	REVISIONS DESCRIPTION	DATE

NUSSBAUMER & CLARKE, INC.
A CORPORATION REGISTERED TO PRACTICE PROFESSIONAL ENGINEERING & LAND SURVEYING IN THE STATE OF NEW YORK

CERTIFICATE No. _____

UNAUTHORIZED ALTERATION OR ADDITION TO THIS ENGINEERING DRAWING IS A VIOLATION OF SECTION 7209, PROVISION 2 OF THE NEW YORK STATE EDUCATION LAW.

PROJECT NUMBER	14J1-0102
DATE	APRIL, 2015
DRAWN BY	JJS
DESIGNED BY	BJF
CHECKED BY	BJF
APPROVED BY	MAN
SCALE	AS NOTED
DRAWING No.	5 OF 11

5

I:\2014\14J1-0102 Riverbend Phase 2\08B Working Drawings\14J1-0102-5 PROPOSED SITE PLAN.dwg
4/20/2015 JSUDORE

COMMUNITY AIR MONITORING DAILY LOG

Date: 08/05/15
Project: Riverbend - Niagara Buffalo River Keepers
Job No.: 0355-015-001
Client: Buffalo Niagara River Keepers

LOCATION of ACTIVITIES/MONITORING STATIONS (Provide Sketch on Attached Map): Excavation and breaking up of concrete foundation pads in cut #2, removal of RAD slag and soil from cut #2

DESCRIPTION OF SITE ACTIVITIES: monitoring station set-up along western Riverbed property boundary → downwind of excavation

WEATHER CONDITIONS:

Time of Day:	A.M.	P.M.
Ambient Air Temp.:	69°F	70°F
Wind Direction:	N/NW	N/NW
Wind Speed:	0-5 mph	5-10 mph
Precipitation:	None	None

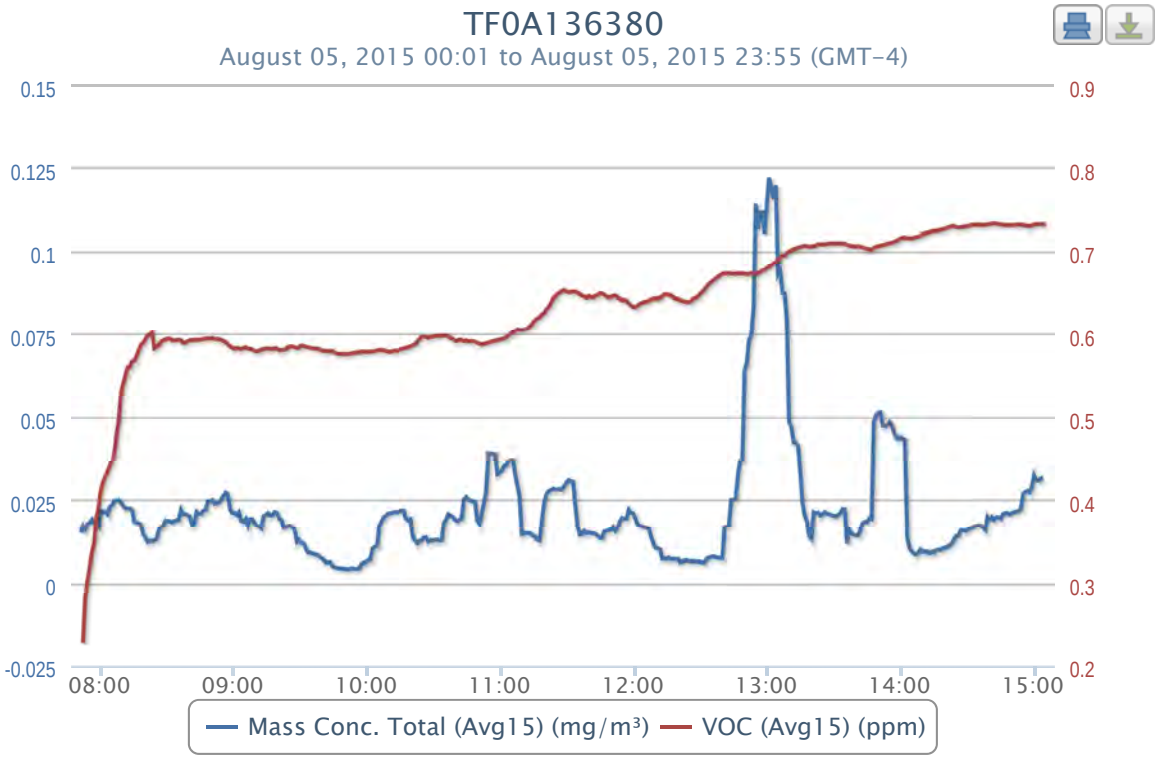
PARTICULATE MONITORING	Location	Time	Value	Duration	Corrective Measures Taken (Eng Controls/Work Stoppage, etc.)
Exceedence of 100 ug/m3 [1]			N-NE		
Exceedence of 150 ug/m3 [1]			NONE		
Visual Observation of Fugitive Dust			NA		
			NA		
			NA		

VOC MONITORING	Location	Time	Value	Duration	Corrective Measures Taken (Eng Controls/Work Stoppage, etc.)
Exceedence of 5 ppm [1]			NONE		Temporarily halt Work and continue monitoring
Reading of 5 to 25 ppm [1]			NONE		Temporarily halt Work, abate emissions with corrective actions and continue monitoring [3]
Exceedence of 25 ppm [2]			NONE		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: 08/05/15
Checked By: Date:


TF0A136380
August 05, 2015 00:01 to August 05, 2015 23:55 (GMT-4)
0.15
0.125
0.1
0.075
0.05
0.025
0
-0.025
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
08:00
09:00
10:00
11:00
12:00
13:00
14:00
15:00
Mass Conc. Total (Avg15) (mg/m³)
VOC (Avg15) (ppm)

2015-08-05 data

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Mass Conc. Total (mg/m³)	Memory (%)	Sensor Batt. (%)	TWA (mg/m³)	Mass Conc. Total (Avg15) (mg/m³)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Latitude	Longitude
08/05/2015 15:05								0	0.953	0.731	0.574	0.733	0.7322		
08/05/2015 15:04	10.07	95.61	0.011	7	21	0.02	0.0313	0	0.953	0.731	0.572	0.73	0.732	42.858	-78.8376
08/05/2015 15:03	10.06	95.35	0.019	7	21	0.02	0.0312	0	0.953	0.73	0.571	0.733	0.7319	42.858	-78.8376
08/05/2015 15:02	10.07	93.02	0.017	7	21	0.02	0.0306	0	0.953	0.73	0.569	0.723	0.7315	42.858	-78.8376
08/05/2015 15:01	9.99	112.66	0.031	7	21	0.02	0.0307	0	0.953	0.73	0.568	0.729	0.7319	42.858	-78.8376
08/05/2015 15:00	10.02	105.43	0.061	7	21	0.02	0.0321	0	0.953	0.729	0.566	0.751	0.7316	42.858	-78.8376
08/05/2015 14:59	10	132.17	0.031	7	21	0.02	0.0287	0	0.953	0.728	0.565	0.732	0.73	42.858	-78.8376
08/05/2015 14:58	10.07	98.71	0.014	7	21	0.02	0.0271	0	0.953	0.727	0.563	0.732	0.7298	42.858	-78.8376
08/05/2015 14:57	10.06	84.88	0.024	7	21	0.02	0.0275	0	0.953	0.728	0.562	0.728	0.7295	42.858	-78.8376
08/05/2015 14:56	10.04	90.18	0.028	7	21	0.02	0.0271	0	0.953	0.728	0.56	0.723	0.7299	42.858	-78.8376
08/05/2015 14:55	10	102.2	0.077	7	21	0.02	0.0265	0	0.953	0.728	0.559	0.735	0.7312	42.858	-78.8376
08/05/2015 14:54	10.04	95.87	0.112	7	21	0.019	0.0223	0	0.953	0.729	0.557	0.729	0.7307	42.858	-78.8376
08/05/2015 14:53	10.05	92.77	0.011	7	21	0.019	0.0215	0	0.953	0.729	0.556	0.731	0.7314	42.858	-78.8376
08/05/2015 14:52	10.05	96.38	0.009	7	21	0.019	0.0214	0	0.953	0.729	0.554	0.736	0.7314	42.858	-78.8376
08/05/2015 14:51	10.09	92.77	0.008	7	21	0.019	0.0212	0	0.953	0.729	0.553	0.738	0.7309	42.858	-78.8376
08/05/2015 14:50	9.94	138.5	0.017	7	22	0.019	0.021	0	0.953	0.728	0.551	0.73	0.7308	42.858	-78.8376
08/05/2015 14:49	10.06	81.78	0.009	7	22	0.019	0.0205	0	0.953	0.729	0.55	0.729	0.7308	42.858	-78.8376
08/05/2015 14:48	10.09	95.74	0.01	7	22	0.019	0.0209	0	0.953	0.728	0.548	0.726	0.7309	42.858	-78.8376
08/05/2015 14:47	10.06	93.93	0.018	7	22	0.019	0.021	0	0.953	0.729	0.547	0.73	0.7307	42.858	-78.8376
08/05/2015 14:46	10.02	119.77	0.052	7	22	0.019	0.0207	0	0.953	0.729	0.545	0.724	0.7311	42.858	-78.8376
08/05/2015 14:45	10.06	88.37	0.01	7	22	0.019	0.0193	0	0.953	0.73	0.544	0.727	0.732	42.858	-78.8376
08/05/2015 14:44	9.98	123	0.008	7	22	0.019	0.0197	0	0.953	0.731	0.542	0.729	0.7316	42.858	-78.8376
08/05/2015 14:43	10.07	92.25	0.019	7	22	0.019	0.0197	0	0.953	0.731	0.541	0.728	0.7326	42.858	-78.8376
08/05/2015 14:42	10.09	94.83	0.018	7	22	0.019	0.0189	0	0.953	0.731	0.539	0.734	0.7329	42.858	-78.8376
08/05/2015 14:41	10.1	94.06	0.019	7	22	0.019	0.0197	0	0.953	0.73	0.538	0.742	0.7328	42.858	-78.8376
08/05/2015 14:40	10.06	88.37	0.015	7	22	0.019	0.0189	0	0.953	0.73	0.536	0.727	0.7317	42.858	-78.8376
08/05/2015 14:39	10.07	84.11	0.1	7	22	0.019	0.0197	0	0.953	0.73	0.534	0.74	0.7317	42.858	-78.8376
08/05/2015 14:38	10.07	91.09	0.009	7	22	0.019	0.0158	0	0.953	0.73	0.533	0.731	0.7309	42.858	-78.8376
08/05/2015 14:37	10.01	115.63	0.006	7	22	0.019	0.0166	0	0.953	0.729	0.531	0.729	0.7313	42.858	-78.8376
08/05/2015 14:36	10.08	87.98	0.005	7	22	0.019	0.0171	0	0.953	0.729	0.53	0.736	0.7309	42.858	-78.8376
08/05/2015 14:35	10.06	101.42	0.009	7	23	0.019	0.0171	0	0.953	0.729	0.528	0.73	0.7315	42.858	-78.8376
08/05/2015 14:34	10.06	100.13	0.016	7	23	0.018	0.0171	0	0.953	0.729	0.527	0.731	0.731	42.858	-78.8376
08/05/2015 14:33	10.02	131.65	0.011	7	23	0.018	0.0167	0	0.953	0.729	0.525	0.723	0.7308	42.858	-78.8376
08/05/2015 14:32	10.09	93.28	0.013	7	23	0.018	0.0165	0	0.953	0.729	0.524	0.735	0.7314	42.858	-78.8376
08/05/2015 14:31	10.07	94.19	0.031	7	23	0.018	0.0162	0	0.953	0.728	0.522	0.738	0.7304	42.858	-78.8376
08/05/2015 14:30	10.07	91.34	0.016	7	23	0.018	0.0158	0	0.953	0.727	0.521	0.721	0.729	42.858	-78.8376
08/05/2015 14:29	10.07	87.47	0.009	7	23	0.018	0.0155	0	0.953	0.726	0.519	0.744	0.729	42.858	-78.8376
08/05/2015 14:28	10.07	89.41	0.006	7	23	0.018	0.0157	0	0.953	0.726	0.518	0.733	0.7285	42.858	-78.8376
08/05/2015 14:27	10.08	83.46	0.031	7	23	0.018	0.0156	0	0.953	0.726	0.516	0.732	0.7284	42.858	-78.8376
08/05/2015 14:26	10.07	89.54	0.007	7	23	0.018	0.0139	0	0.953	0.726	0.515	0.725	0.728	42.858	-78.8376
08/05/2015 14:25	9.96	138.37	0.026	7	23	0.018	0.0139	0	0.953	0.727	0.513	0.727	0.7281	42.858	-78.8376
08/05/2015 14:24	10.1	94.57	0.042	7	23	0.018	0.0129	0	0.953	0.727	0.512	0.728	0.7295	42.858	-78.8376
08/05/2015 14:23	10.07	87.86	0.021	7	23	0.018	0.0116	0	0.953	0.726	0.51	0.737	0.7299	42.858	-78.8376
08/05/2015 14:22	10.1	93.67	0.014	7	23	0.018	0.0112	0	0.953	0.726	0.509	0.724	0.7283	42.858	-78.8376
08/05/2015 14:21	10.02	106.85	0.005	7	23	0.018	0.0105	0	0.953	0.725	0.507	0.745	0.7278	42.858	-78.8376
08/05/2015 14:20	10.07	83.72	0.009	7	24	0.018	0.0105	0	0.953	0.724	0.506	0.722	0.7265	42.858	-78.8376
08/05/2015 14:19	10.07	100.13	0.01	7	24	0.018	0.0102	0	0.953	0.724	0.504	0.728	0.7259	42.858	-78.8376
08/05/2015 14:18	10.09	85.66	0.008	7	24	0.018	0.0097	0	0.953	0.724	0.503	0.732	0.7253	42.858	-78.8376
08/05/2015 14:17	10.03	119.12	0.008	7	24	0.018	0.0098	0	0.953	0.723	0.501	0.72	0.7245	42.858	-78.8376
08/05/2015 14:16	10.07	93.54	0.025	7	24	0.018	0.0097	0	0.953	0.723	0.5	0.717	0.7241	42.858	-78.8376
08/05/2015 14:15	10.08	89.54	0.011	7	24	0.018	0.0089	0	0.953	0.723	0.498	0.721	0.7238	42.858	-78.8376
08/05/2015 14:14	10.07	99.48	0.013	7	24	0.018	0.0093	0	0.953	0.722	0.497	0.736	0.7237	42.858	-78.8376
08/05/2015 14:13	10.07	103.88	0.004	7	24	0.018	0.0087	0	0.953	0.721	0.495	0.732	0.7227	42.858	-78.8376
08/05/2015 14:12	10.1	98.58	0.005	7	24	0.018	0.0093	0	0.953	0.721	0.493	0.726	0.7216	42.858	-78.8376
08/05/2015 14:11	10.1	101.29	0.008	7	24	0.018	0.0093	0	0.953	0.72	0.492	0.727	0.7211	42.858	-78.8376
08/05/2015 14:10	10.1	111.24	0.011	7	24	0.018	0.0091	0	0.953	0.718	0.49	0.748	0.7203	42.858	-78.8376
08/05/2015 14:09	10.08	90.05	0.022	7	24	0.017	0.0098	0	0.953	0.717	0.489	0.734	0.7181	42.858	-78.8376
08/05/2015 14:08	10.08	89.54	0.015	7	24	0.017	0.0089	0	0.953	0.717	0.487	0.713	0.7171	42.858	-78.8376
08/05/2015 14:07	10.11	95.22	0.004	7	24	0.017	0.0083	0	0.953	0.716	0.486	0.716	0.7169	42.858	-78.8376
08/05/2015 14:06	10.11	90.44	0.005	7	25	0.017	0.0086	0	0.953	0.715	0.484	0.725	0.7161	42.858	-78.8376
08/05/2015 14:05	10.13	95.48	0.004	7	25	0.017	0.0093	0	0.953	0.715	0.483	0.714	0.7151	42.858	-78.8376
08/05/2015 14:04	10.1	90.18	0.003	7	25	0.017	0.0103	0	0.953	0.715	0.481	0.719	0.715	42.858	-78.8376
08/05/2015 14:03	10.11	85.4	0.009	7	25	0.017	0.0137	0	0.953	0.715	0.48	0.719	0.7151	42.858	-78.8376
08/05/2015 14:02	10.09	97.93	0.006	7	25	0.017	0.0432	0	0.953	0.715	0.478	0.714	0.7166	42.858	-78.8376
08/05/2015 14:01	10.11	102.71	0.013	7	25	0.017	0.0433	0	0.953	0.714	0.477	0.713	0.7159	42.858	-78.8376
08/05/2015 14:00	10.09	92.25	0.017	7	25	0.017	0.044	0	0.953	0.713	0.475	0.719	0.7151	42.858	-78.8376
08/05/2015 13:59	10.1	92.12	0.005	7	25	0.017	0.0433	0	0.953	0.712	0.474	0.722	0.7137	42.858	-78.8376
08/05/2015 13:58	10.11	91.47	0.013	7	25	0.017	0.0439	0	0.953	0.71	0.472	0.715	0.7119	42.858	-78.8376
08/05/2015 13:57	10.12	101.68	0.004	7	25	0.017	0.0454	0	0.953	0.71	0.471	0.718	0.7109	42.858	-78.8376
08/05/2015 13:56	10.11	89.41	0.006	7	25	0.017	0.0476	0	0.953	0.709	0.469	0.716	0.7097	42.858	-78.8376
08/05/2015 13:55	10.11	89.66	0.021	7	25	0.017	0.0483	0	0.953	0.708	0.468	0.714	0.7095	42.858	-78.8376
08/05/2015 13:54	10.11	89.79	0.008	7	25	0.017	0.0475	0	0.953	0.707	0.466	0.719	0.7089	42.858	-78.8376
08/05/2015 13:53	10.13	85.01	0.007	7	25	0.017	0.0472	0	0.953	0.707	0.465	0.711	0.7075	42.858	-78.8376
08/05/2015 13:52	10.1	88.5	0.008	7	25	0.017	0.0473	0	0.953	0.707	0.464	0.703	0.707	42.858	-78.8376
08/05/2015 13:51	10.11	92.25	0.015	7	26	0.017	0.0513	0	0.953	0.706	0.462	0.711	0.7067	42.858	-78.8376
08/05/2015 13:50	10.1	92.25	0.019	7	26	0.017	0.0511	0	0.953	0.705	0.461	0.712	0.7059	42.858	-78.8376
08/05/2015 13:49	10.05	121.96	0.055	7	26	0.017	0.0503	0	0.953	0.704	0.459	0.72	0.7053	42.858	-78.8376
08/05/2015 13:48	10.12	99.48	0.451	7	26	0.016	0.0483	0	0.953	0.703	0.458	0.742	0.704	42.858	-78.8376
08/05/2015 13:47	10.13	102.2	0.007	7	26	0.016	0.0191	0	0.953	0.703	0.456	0.703	0.7016	42.858	-78.8376
08/05/2015 13:46	10.11	100.52	0.024	7	26	0.016	0.0194	0	0.953	0.704	0.455	0.701	0.7024	42.8581	-78.8377
08/05/2015 13:45	10.05	114.73	0.007	7	26	0.016	0.0182	0	0.953	0.704	0.453	0.698	0.7029	42.858	-78.8376
08/05/2015 13:44	10.12	94.32	0.013	7	26	0.016	0.0183	0	0.953	0.705	0.452	0.696	0.7035	42.858	-78.8377
08/05/2015 13:43	10.12	92.38	0.036	7	26	0.016	0.0179	0	0.953	0.705	0.45	0.699	0.7046	42.858	-78.8376
08/05/2015 13:42	10.11	91.73	0.037	7	26	0.016	0.0159	0	0.953	0.706	0.449	0.7	0.7052	42.858	-78.8376
08/05/2015 13:41	10.07	119.12	0.017	7	26	0.016	0.0141	0	0.953	0.705	0.447	0.713	0.7061	42.858	-78.8376
08/05/2015 13:40	10.12	98.71	0.008	7	26	0.016	0.0141	0	0.953	0.705	0.446	0.705	0.7056	42.858	-78.8376
08/05/2015 13:39	10.09	100.52	0.004	7	26	0.016	0.0143	0	0.953	0.705	0.444	0.698	0.7055	42.858	-78.8376
08/05/2015 13:38	10.11	86.31	0.009	7	26	0.016	0.0147	0	0.953	0.706	0.443	0.704	0.7058	42.858	-78.8376
08/05/2015 13:37	10.07	104.65	0.068	7	27	0.016	0.0157	0	0.953	0.707	0.441	0.698	0.7069	42.858	-78.8376
08/05/2015 13:36	10.12	88.63	0.012	7	27	0.016	0.0117	0	0.953	0.708	0.44	0.699	0.7073	42.8581	-78.8376
08/05/2015 13:35	10.11	91.09	0.007	7	27	0.016	0.0221	0	0.953	0.708	0.438	0.703	0.7088	42.858	-78.8376
08/05/2015 13:34	10.11	95.87	0.024	7	27	0.016	0.0222	0	0.953	0.708	0.437	0.701	0.7093	42.858	-78.8376
08/05/2015 13:33	10.02	123.51	0.013	7	27	0.016	0.0209	0	0.953	0.708	0.436	0.706	0.7091	42.858	-78.8377
08/05/2015 13:32	10.12	100.9	0.012	7	27	0.016	0.0204	0	0.953	0.708	0.434	0.715	0.7094	42.8581	-78.8376
08/05/2015 13:31	10.13	78.55	0.006	7	27	0.016	0.0201	0	0.953	0.708	0.433	0.708	0.7093	42.858	-78.8376
08/05/2015 13:30	10.13	94.96	0.009	7	27	0.016	0.02	0	0.953	0.707	0.431	0.708	0.7093	42.8581	-78.8376
08/05/2015 13:29	10.11	83.59	0.007	7	27	0.016	0.0203	0	0.953	0.707	0.43	0.712	0.709	42.858	-78.8376
08/05/2015 13:28	10.12	90.96	0.006	7	27	0.016	0.0207	0	0.953	0.708	0.428	0.708	0.709	42.858	-78.8376

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Mass Conc. Total (mg/m³)	Memory (%)	Sensor Batt. (%)	TWA (mg/m³)	Mass Conc. Total (Avg15) (mg/m³)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Latitude	Longitude
08/05/2015 13:27	10.12	88.24	0.01	7	27	0.016	0.0208	0	0.953	0.707	0.427	0.714	0.7089	42.858	-78.8376
08/05/2015 13:26	10.14	87.34	0.016	7	27	0.016	0.0212	0	0.953	0.707	0.425	0.705	0.7081	42.858	-78.8376
08/05/2015 13:25	10.14	98.06	0.012	7	27	0.016	0.0207	0	0.953	0.707	0.424	0.703	0.7081	42.858	-78.8376
08/05/2015 13:24	10.15	101.42	0.009	7	27	0.016	0.0202	0	0.953	0.707	0.422	0.703	0.7081	42.858	-78.8376
08/05/2015 13:23	10.11	88.24	0.024	7	28	0.016	0.0211	0	0.953	0.705	0.421	0.721	0.7083	42.858	-78.8376
08/05/2015 13:22	10.06	122.48	0.008	7	28	0.016	0.021	0	0.953	0.705	0.419	0.703	0.7063	42.858	-78.8376
08/05/2015 13:21	10.11	93.8	0.169	7	28	0.016	0.0212	0	0.953	0.704	0.418	0.722	0.706	42.858	-78.8376
08/05/2015 13:20	10.09	121.71	0.008	7	28	0.016	0.0131	0	0.953	0.704	0.416	0.71	0.7056	42.858	-78.8376
08/05/2015 13:19	10.13	95.48	0.004	7	28	0.016	0.0139	0	0.953	0.704	0.415	0.699	0.7053	42.858	-78.8376
08/05/2015 13:18	10.16	98.58	0.006	7	28	0.016	0.0187	0	0.953	0.705	0.413	0.71	0.7061	42.858	-78.8376
08/05/2015 13:17	10.11	105.43	0.007	7	28	0.016	0.0202	0	0.953	0.704	0.412	0.713	0.7061	42.858	-78.8376
08/05/2015 13:16	10.15	95.22	0.005	7	28	0.015	0.0241	0	0.953	0.704	0.41	0.709	0.7059	42.858	-78.8376
08/05/2015 13:15	10.15	104.39	0.013	7	28	0.015	0.0332	0	0.953	0.703	0.409	0.703	0.7048	42.858	-78.8376
08/05/2015 13:14	10.13	91.21	0.014	7	28	0.015	0.0414	0	0.953	0.702	0.408	0.712	0.7045	42.858	-78.8376
08/05/2015 13:13	10.13	87.21	0.007	7	28	0.015	0.0421	0	0.953	0.701	0.406	0.706	0.7028	42.858	-78.8376
08/05/2015 13:12	10.07	118.48	0.016	7	28	0.015	0.0423	0	0.953	0.7	0.405	0.703	0.7025	42.858	-78.8376
08/05/2015 13:11	10.11	105.68	0.008	7	28	0.015	0.0468	0	0.953	0.698	0.403	0.704	0.7011	42.858	-78.8376
08/05/2015 13:10	10.13	85.4	0.005	7	28	0.015	0.0483	0	0.953	0.696	0.402	0.703	0.6995	42.858	-78.8376
08/05/2015 13:09	10.13	94.44	0.022	7	29	0.015	0.0793	0	0.953	0.694	0.4	0.707	0.6973	42.858	-78.8376
08/05/2015 13:08	10.15	99.22	0.023	7	29	0.015	0.0872	0	0.953	0.693	0.399	0.691	0.6947	42.858	-78.8376
08/05/2015 13:07	10.15	96.64	0.011	7	29	0.015	0.0872	0	0.953	0.691	0.397	0.698	0.6943	42.858	-78.8376
08/05/2015 13:06	10.15	86.82	0.047	7	29	0.015	0.0939	0	0.953	0.688	0.396	0.716	0.6927	42.858	-78.8376
08/05/2015 13:05	10.17	94.44	0.021	7	29	0.015	0.0928	0	0.953	0.685	0.394	0.705	0.6891	42.858	-78.8376
08/05/2015 13:04	10	148.58	0.076	7	29	0.015	0.1198	0	0.953	0.683	0.393	0.711	0.6871	42.858	-78.8376
08/05/2015 13:03	10.15	96.77	0.028	7	29	0.015	0.1154	0	0.953	0.681	0.391	0.711	0.6847	42.858	-78.8376
08/05/2015 13:02	10.14	84.63	0.066	7	29	0.015	0.1193	0	0.953	0.679	0.39	0.71	0.6825	42.858	-78.8376
08/05/2015 13:01	10.15	88.76	0.141	7	29	0.014	0.1221	0	0.953	0.678	0.388	0.692	0.6803	42.858	-78.8376
08/05/2015 13:00	10.11	128.42	0.136	7	29	0.014	0.1137	0	0.953	0.676	0.387	0.699	0.6791	42.858	-78.8376
08/05/2015 12:59	10.15	93.15	0.024	7	29	0.014	0.1051	0	0.953	0.675	0.386	0.686	0.677	42.858	-78.8376
08/05/2015 12:58	10.07	127.52	0.011	7	29	0.014	0.1115	0	0.953	0.673	0.384	0.701	0.6762	42.8579	-78.8376
08/05/2015 12:57	10.15	97.67	0.083	7	29	0.013	0.1115	0	0.953	0.671	0.383	0.683	0.6743	42.858	-78.8376
08/05/2015 12:56	10.16	93.54	0.031	7	29	0.013	0.1065	0	0.953	0.671	0.381	0.679	0.673	42.858	-78.8376
08/05/2015 12:55	10.15	83.33	0.47	7	30	0.013	0.1141	0	0.953	0.671	0.38	0.67	0.6724	42.858	-78.8376
08/05/2015 12:54	10.15	93.54	0.14	7	30	0.013	0.0831	0	0.953	0.671	0.378	0.668	0.6723	42.858	-78.8376
08/05/2015 12:53	10.15	89.28	0.023	7	30	0.013	0.0743	0	0.953	0.671	0.377	0.685	0.6729	42.858	-78.8376
08/05/2015 12:52	10.06	144.19	0.112	7	30	0.013	0.0731	0	0.953	0.671	0.376	0.674	0.6721	42.858	-78.8376
08/05/2015 12:51	10.17	93.02	0.03	7	30	0.013	0.066	0	0.953	0.671	0.374	0.663	0.672	42.8579	-78.8376
08/05/2015 12:50	10.15	107.62	0.426	7	30	0.012	0.0645	0	0.953	0.671	0.373	0.675	0.6725	42.8579	-78.8376
08/05/2015 12:49	10.15	94.57	0.01	7	30	0.012	0.0367	0	0.953	0.671	0.371	0.674	0.6727	42.858	-78.8376
08/05/2015 12:48	10.14	95.61	0.087	7	30	0.012	0.0366	0	0.953	0.672	0.37	0.678	0.6726	42.858	-78.8376
08/05/2015 12:47	10.17	110.21	0.108	7	30	0.012	0.0323	0	0.953	0.672	0.369	0.678	0.6728	42.858	-78.8376
08/05/2015 12:46	10.04	133.98	0.015	7	30	0.012	0.0255	0	0.953	0.671	0.367	0.673	0.6723	42.858	-78.8376
08/05/2015 12:45	10.19	96.51	0.007	7	30	0.012	0.0249	0	0.953	0.672	0.366	0.668	0.6721	42.858	-78.8376
08/05/2015 12:44	10.15	89.54	0.119	7	30	0.012	0.0249	0	0.953	0.672	0.364	0.674	0.6727	42.858	-78.8376
08/05/2015 12:43	10.17	103.88	0.011	7	30	0.012	0.0173	0	0.953	0.672	0.363	0.672	0.673	42.858	-78.8376
08/05/2015 12:42	10.18	99.35	0.008	7	30	0.012	0.0169	0	0.953	0.672	0.362	0.664	0.6725	42.858	-78.8376
08/05/2015 12:41	10.18	96.77	0.146	7	31	0.011	0.0167	0	0.953	0.671	0.36	0.67	0.6731	42.858	-78.8376
08/05/2015 12:40	10.13	120.54	0.005	7	31	0.011	0.0073	0	0.953	0.669	0.359	0.669	0.6721	42.858	-78.8376
08/05/2015 12:39	10.15	92.89	0.007	7	31	0.011	0.0073	0	0.953	0.668	0.357	0.676	0.6704	42.858	-78.8376
08/05/2015 12:38	10.17	94.96	0.005	7	31	0.011	0.0074	0	0.953	0.666	0.356	0.673	0.6687	42.858	-78.8376
08/05/2015 12:37	10.15	96.25	0.006	7	31	0.011	0.0076	0	0.953	0.664	0.355	0.673	0.6664	42.858	-78.8376
08/05/2015 12:36	10.09	145.22	0.007	7	31	0.011	0.0078	0	0.953	0.661	0.353	0.671	0.6643	42.858	-78.8376
08/05/2015 12:35	10.18	100.13	0.009	7	31	0.011	0.0076	0	0.953	0.659	0.352	0.677	0.6619	42.858	-78.8376
08/05/2015 12:34	10.15	104.52	0.009	7	31	0.011	0.0075	0	0.953	0.656	0.35	0.673	0.66	42.858	-78.8376
08/05/2015 12:33	10.16	94.96	0.023	7	31	0.011	0.0071	0	0.953	0.653	0.349	0.681	0.657	42.8579	-78.8375
08/05/2015 12:32	10.19	99.87	0.005	7	31	0.011	0.0061	0	0.953	0.65	0.348	0.671	0.6533	42.858	-78.8376
08/05/2015 12:31	10.17	83.98	0.006	7	31	0.011	0.006	0	0.953	0.648	0.346	0.67	0.6502	42.858	-78.8376
08/05/2015 12:30	10.16	90.31	0.008	7	31	0.011	0.0063	0	0.953	0.645	0.345	0.676	0.6481	42.858	-78.8376
08/05/2015 12:29	10.19	95.61	0.005	7	31	0.011	0.0062	0	0.953	0.643	0.343	0.679	0.6452	42.858	-78.8376
08/05/2015 12:28	10.18	96.12	0.005	7	31	0.011	0.0064	0	0.953	0.642	0.342	0.664	0.6433	42.858	-78.8376
08/05/2015 12:27	10.18	89.92	0.005	7	31	0.011	0.0065	0	0.953	0.64	0.341	0.674	0.6423	42.858	-78.8376
08/05/2015 12:26	10.17	89.66	0.005	7	32	0.011	0.0064	0	0.953	0.638	0.339	0.654	0.6398	42.858	-78.8376
08/05/2015 12:25	10.2	102.07	0.005	7	32	0.011	0.0064	0	0.953	0.638	0.338	0.644	0.6385	42.858	-78.8376
08/05/2015 12:24	10.13	115.89	0.008	7	32	0.011	0.0067	0	0.953	0.638	0.337	0.65	0.6391	42.858	-78.8376
08/05/2015 12:23	10.17	85.27	0.008	7	32	0.011	0.0066	0	0.953	0.638	0.335	0.639	0.6391	42.8579	-78.8376
08/05/2015 12:22	10.18	85.4	0.009	7	32	0.011	0.0064	0	0.953	0.638	0.334	0.642	0.6401	42.8579	-78.8377
08/05/2015 12:21	10.15	100.26	0.004	7	32	0.011	0.0061	0	0.953	0.64	0.333	0.634	0.6405	42.858	-78.8376
08/05/2015 12:20	10.15	124.94	0.007	7	32	0.011	0.0071	0	0.953	0.641	0.331	0.649	0.6419	42.858	-78.8376
08/05/2015 12:19	10.2	96.25	0.004	7	32	0.011	0.007	0	0.953	0.642	0.33	0.628	0.6428	42.858	-78.8376
08/05/2015 12:18	10.19	98.58	0.007	7	32	0.011	0.0071	0	0.953	0.644	0.329	0.625	0.6442	42.858	-78.8376
08/05/2015 12:17	10.16	94.96	0.004	7	32	0.011	0.007	0	0.953	0.645	0.327	0.625	0.6461	42.858	-78.8376
08/05/2015 12:16	10.13	112.92	0.011	7	32	0.011	0.0074	0	0.953	0.645	0.326	0.639	0.6473	42.858	-78.8376
08/05/2015 12:15	10.21	99.61	0.006	7	32	0.011	0.007	0	0.953	0.646	0.325	0.632	0.6475	42.858	-78.8376
08/05/2015 12:14	10.18	96.51	0.008	7	32	0.011	0.0073	0	0.953	0.645	0.323	0.651	0.6476	42.858	-78.8376
08/05/2015 12:13	10.17	89.41	0.006	7	32	0.011	0.0071	0	0.953	0.644	0.322	0.648	0.6455	42.858	-78.8377
08/05/2015 12:12	10.06	132.82	0.004	7	33	0.011	0.0099	0	0.953	0.644	0.321	0.637	0.6434	42.858	-78.8376
08/05/2015 12:11	10.19	88.11	0.005	7	33	0.011	0.0102	0	0.953	0.644	0.319	0.635	0.6429	42.858	-78.8376
08/05/2015 12:10	10.11	118.73	0.01	7	33	0.011	0.0104	0	0.953	0.644	0.318	0.652	0.6429	42.858	-78.8376
08/05/2015 12:09	10.15	96.38	0.006	7	33	0.011	0.0118	0	0.953	0.643	0.317	0.65	0.6425	42.858	-78.8376
08/05/2015 12:08	10.13	107.36	0.005	7	33	0.011	0.0137	0	0.953	0.643	0.315	0.654	0.6415	42.858	-78.8376
08/05/2015 12:07	10.17	83.08	0.005	7	33	0.011	0.0163	0	0.953	0.642	0.314	0.649	0.6398	42.858	-78.8376
08/05/2015 12:06	10.17	96.38	0.018	7	33	0.011	0.0165	0	0.953	0.642	0.313	0.654	0.6394	42.858	-78.8376
08/05/2015 12:05	10.17	89.28	0.006	7	33	0.011	0.0166	0	0.953	0.641	0.311	0.663	0.6391	42.858	-78.8376
08/05/2015 12:04	10.15	91.21	0.006	7	33	0.011	0.0168	0	0.953	0.639	0.31	0.649	0.6376	42.858	-78.8376
08/05/2015 12:03	10.19	98.45	0.005	7	33	0.011	0.0171	0	0.953	0.637	0.309	0.653	0.6368	42.858	-78.8376
08/05/2015 12:02	10.16	83.98	0.01	7	33	0.011	0.0175	0	0.953	0.635	0.307	0.644	0.6343	42.8579	-78.8376
08/05/2015 12:01	10.17	82.17	0.005	7	33	0.011	0.0193	0	0.953	0.635	0.306	0.642	0.6329	42.858	-78.8376
08/05/2015 12:00	10.18	87.34	0.01	7	33	0.011	0.0208	0	0.953	0.637	0.304	0.633	0.6325	42.858	-78.8376
08/05/2015 11:59	10.11	118.09	0.005	7	33	0.011	0.0211	0	0.953	0.638	0.303	0.619	0.6347	42.858	-78.8376
08/05/2015 11:58	10.2	96.38	0.048	7	34	0.011	0.0219	0	0.953	0.639	0.302	0.617	0.6369	42.858	-78.8376
08/05/2015 11:57	10.16	100.9	0.009	7	34	0.011	0.0193	0	0.953	0.64	0.301	0.629	0.64	42.858	-78.8376
08/05/2015 11:56	10.18	86.43	0.008	7	34	0.011	0.0193	0	0.953	0.64	0.299	0.635	0.6407	42.858	-78.8376
08/05/2015 11:55	10.17	89.92	0.031	7	34	0.01	0.0195	0	0.953	0.64	0.298	0.646	0.6407	42.858	-78.8376
08/05/2015 11:54	10.18	92.25	0.034	7	34	0.01	0.0183	0	0.953	0.641	0.297	0.635	0.6421	42.858	-78.8376
08/05/2015 11:53	10.18	86.18	0.045	7	34	0.01	0.0165	0	0.953	0.642	0.295	0.629	0.6441	42.858	-78.8376
08/05/2015 11:52	10.14	90.96	0.008	7	34	0.01	0.0155	0	0.953	0.643	0.294	0.643	0.6461	42.858	-78.8376
08/05/2015 11:51	10.1	115.12	0.019	7	34	0.01	0.0167	0	0.953	0.643	0.293	0.649	0.6456	42.858	-78.8376
08/05/2015 11:50	10.15	96	0.009	7	34	0.01	0.0159	0	0.953	0.642	0.291	0.641	0.6449	42.858	-78.8376

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Mass Conc. Total (mg/m³)	Memory (%)	Sensor Batt. (%)	TWA (mg/m³)	Mass Conc. Total (Avg15) (mg/m³)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Latitude	Longitude
08/05/2015 11:49	10.18	88.37	0.011	7	34	0.01	0.0157	0	0.953	0.643	0.29	0.637	0.6441	42.858	-78.8376
08/05/2015 11:48	10.18	81.91	0.011	7	34	0.01	0.0155	0	0.953	0.645	0.289	0.616	0.6449	42.858	-78.8376
08/05/2015 11:47	10.13	115.12	0.036	7	34	0.01	0.0153	0	0.953	0.646	0.287	0.622	0.6471	42.858	-78.8376
08/05/2015 11:46	10.18	95.22	0.028	7	34	0.01	0.0134	0	0.953	0.646	0.286	0.637	0.6484	42.858	-78.8376
08/05/2015 11:45	10.17	90.44	0.014	7	34	0.01	0.0133	0	0.953	0.644	0.285	0.665	0.6488	42.858	-78.8376
08/05/2015 11:44	10.18	83.98	0.018	7	35	0.01	0.0141	0	0.953	0.643	0.283	0.653	0.6465	42.858	-78.8376
08/05/2015 11:43	10.2	96.25	0.008	7	35	0.01	0.0146	0	0.953	0.642	0.282	0.663	0.6458	42.858	-78.8376
08/05/2015 11:42	10.18	91.09	0.01	7	35	0.01	0.0148	0	0.953	0.643	0.281	0.64	0.6441	42.858	-78.8376
08/05/2015 11:41	10.17	93.02	0.01	7	35	0.01	0.0147	0	0.953	0.645	0.279	0.635	0.6442	42.858	-78.8376
08/05/2015 11:40	10.18	92.51	0.013	7	35	0.01	0.0151	0	0.953	0.645	0.278	0.667	0.6455	42.858	-78.8376
08/05/2015 11:39	10.18	83.85	0.007	7	35	0.01	0.0148	0	0.953	0.646	0.277	0.665	0.6439	42.858	-78.8376
08/05/2015 11:38	10.18	90.31	0.031	7	35	0.01	0.0155	0	0.953	0.647	0.275	0.658	0.6448	42.858	-78.8376
08/05/2015 11:37	10.18	83.33	0.025	7	35	0.01	0.0145	0	0.953	0.648	0.274	0.636	0.6461	42.858	-78.8376
08/05/2015 11:36	10.18	92.38	0.008	7	35	0.01	0.0144	0	0.953	0.65	0.272	0.638	0.6477	42.858	-78.8376
08/05/2015 11:35	10.17	120.28	0.006	7	35	0.01	0.0171	0	0.953	0.651	0.271	0.629	0.6497	42.858	-78.8376
08/05/2015 11:34	10.18	93.41	0.007	7	35	0.01	0.0235	0	0.953	0.651	0.27	0.65	0.6507	42.858	-78.8376
08/05/2015 11:33	10.2	89.66	0.008	7	35	0.01	0.0302	0	0.953	0.651	0.268	0.649	0.651	42.858	-78.8376
08/05/2015 11:32	10.19	83.85	0.008	7	35	0.01	0.0303	0	0.953	0.65	0.267	0.641	0.6506	42.858	-78.8376
08/05/2015 11:31	10.18	88.76	0.027	7	35	0.01	0.0307	0	0.953	0.65	0.266	0.643	0.6499	42.858	-78.8376
08/05/2015 11:30	10.19	88.11	0.026	7	36	0.009	0.0299	0	0.953	0.651	0.264	0.631	0.6507	42.858	-78.8376
08/05/2015 11:29	10.18	90.44	0.025	7	36	0.009	0.0288	0	0.953	0.65	0.263	0.642	0.6527	42.858	-78.8375
08/05/2015 11:28	10.19	89.28	0.011	7	36	0.009	0.0278	0	0.953	0.648	0.262	0.638	0.6511	42.858	-78.8376
08/05/2015 11:27	10.2	81.65	0.009	7	36	0.009	0.0279	0	0.953	0.646	0.26	0.641	0.6496	42.858	-78.8376
08/05/2015 11:26	10.2	93.67	0.016	7	36	0.009	0.0279	0	0.953	0.643	0.259	0.655	0.6481	42.858	-78.8376
08/05/2015 11:25	10.15	129.85	0.008	7	36	0.009	0.0278	0	0.953	0.64	0.258	0.643	0.6451	42.858	-78.8376
08/05/2015 11:24	10.22	83.2	0.017	7	36	0.009	0.0281	0	0.953	0.635	0.256	0.678	0.6425	42.858	-78.8376
08/05/2015 11:23	10.2	103.49	0.017	7	36	0.009	0.0277	0	0.953	0.631	0.255	0.677	0.6371	42.858	-78.8376
08/05/2015 11:22	10.24	96.12	0.023	7	36	0.009	0.0273	0	0.953	0.628	0.254	0.66	0.6327	42.858	-78.8376
08/05/2015 11:21	10.22	88.89	0.048	7	36	0.009	0.0265	0	0.953	0.624	0.252	0.668	0.6299	42.858	-78.8376
08/05/2015 11:20	10.24	99.48	0.102	7	36	0.009	0.0241	0	0.953	0.621	0.251	0.645	0.6256	42.858	-78.8376
08/05/2015 11:19	10.18	111.11	0.108	7	36	0.009	0.0182	0	0.953	0.619	0.249	0.654	0.6237	42.858	-78.8376
08/05/2015 11:18	10.22	96.77	0.01	7	36	0.009	0.0125	0	0.953	0.617	0.248	0.643	0.6205	42.858	-78.8376
08/05/2015 11:17	10.21	90.83	0.014	7	36	0.009	0.0127	0	0.953	0.615	0.247	0.63	0.6189	42.858	-78.8376
08/05/2015 11:16	10.21	91.34	0.014	7	37	0.009	0.0138	0	0.953	0.612	0.245	0.656	0.6171	42.858	-78.8376
08/05/2015 11:15	10.17	119.38	0.01	7	37	0.009	0.0139	0	0.953	0.609	0.244	0.661	0.6135	42.858	-78.8376
08/05/2015 11:14	10.22	100.9	0.01	7	37	0.009	0.0147	0	0.953	0.608	0.243	0.618	0.6101	42.858	-78.8376
08/05/2015 11:13	10.23	89.15	0.013	7	37	0.009	0.0148	0	0.953	0.606	0.242	0.615	0.6079	42.858	-78.8376
08/05/2015 11:12	10.22	96.9	0.009	7	37	0.009	0.0147	0	0.953	0.605	0.24	0.619	0.6063	42.858	-78.8376
08/05/2015 11:11	10.18	128.81	0.014	7	37	0.009	0.0149	0	0.953	0.604	0.239	0.609	0.6053	42.858	-78.8376
08/05/2015 11:10	10.24	88.89	0.012	7	37	0.009	0.0145	0	0.953	0.605	0.238	0.604	0.6047	42.858	-78.8376
08/05/2015 11:09	10.22	96.12	0.011	7	37	0.009	0.0259	0	0.953	0.605	0.236	0.598	0.6048	42.858	-78.8376
08/05/2015 11:08	10.23	90.7	0.011	7	37	0.008	0.0291	0	0.953	0.604	0.235	0.611	0.6055	42.8579	-78.8376
08/05/2015 11:07	10.23	93.02	0.012	7	37	0.008	0.0324	0	0.953	0.602	0.234	0.618	0.6039	42.858	-78.8376
08/05/2015 11:06	10.2	121.19	0.012	7	37	0.008	0.0368	0	0.953	0.601	0.233	0.603	0.6019	42.858	-78.8376
08/05/2015 11:05	10.26	95.22	0.013	7	37	0.008	0.0369	0	0.953	0.599	0.231	0.616	0.6006	42.858	-78.8376
08/05/2015 11:04	10.26	94.32	0.023	7	37	0.008	0.0365	0	0.953	0.598	0.23	0.607	0.5979	42.858	-78.8376
08/05/2015 11:03	10.25	84.37	0.013	7	37	0.008	0.0353	0	0.953	0.597	0.229	0.619	0.5961	42.858	-78.8376
08/05/2015 11:02	10.27	101.16	0.03	7	38	0.008	0.0349	0	0.953	0.596	0.228	0.602	0.5941	42.858	-78.8376
08/05/2015 11:01	10.26	98.45	0.015	7	38	0.008	0.0335	0	0.953	0.595	0.226	0.603	0.5939	42.8579	-78.8376
08/05/2015 11:00	10.15	136.31	0.022	7	38	0.008	0.033	0	0.953	0.595	0.225	0.61	0.5927	42.858	-78.8376
08/05/2015 10:59	10.26	86.82	0.012	7	38	0.008	0.0325	0	0.953	0.594	0.224	0.584	0.5924	42.858	-78.8376
08/05/2015 10:58	10.28	97.8	0.012	7	38	0.008	0.0387	0	0.953	0.593	0.223	0.591	0.5919	42.858	-78.8376
08/05/2015 10:57	10.27	87.6	0.012	7	38	0.008	0.0387	0	0.953	0.593	0.221	0.605	0.5907	42.858	-78.8376
08/05/2015 10:56	10.24	90.96	0.007	7	38	0.008	0.0389	0	0.953	0.592	0.22	0.599	0.5905	42.858	-78.8376
08/05/2015 10:55	10.28	97.42	0.183	7	38	0.008	0.039	0	0.953	0.59	0.219	0.606	0.5896	42.858	-78.8376
08/05/2015 10:54	10.25	92.77	0.06	7	38	0.007	0.0273	0	0.953	0.59	0.218	0.609	0.5884	42.858	-78.8376
08/05/2015 10:53	10.26	109.82	0.06	7	38	0.007	0.0241	0	0.953	0.59	0.216	0.587	0.5877	42.8579	-78.8376
08/05/2015 10:52	10.18	129.33	0.078	7	38	0.007	0.0207	0	0.953	0.59	0.215	0.588	0.5877	42.8579	-78.8376
08/05/2015 10:51	10.25	89.92	0.013	7	38	0.007	0.0177	0	0.953	0.591	0.214	0.583	0.5876	42.8579	-78.8376
08/05/2015 10:50	10.2	112.92	0.008	7	38	0.007	0.0187	0	0.953	0.592	0.213	0.576	0.5891	42.858	-78.8375
08/05/2015 10:49	10.28	96.9	0.005	7	39	0.007	0.0243	0	0.953	0.592	0.211	0.58	0.5906	42.8579	-78.8376
08/05/2015 10:48	10.26	90.96	0.006	7	39	0.007	0.0245	0	0.953	0.592	0.21	0.589	0.5913	42.8579	-78.8376
08/05/2015 10:47	10.27	91.34	0.009	7	39	0.007	0.0247	0	0.953	0.592	0.209	0.599	0.5911	42.858	-78.8376
08/05/2015 10:46	10.2	123.64	0.008	7	39	0.007	0.0249	0	0.953	0.592	0.208	0.584	0.5909	42.8579	-78.8376
08/05/2015 10:45	10.28	91.99	0.015	7	39	0.006	0.0256	0	0.953	0.592	0.206	0.606	0.5919	42.858	-78.8376
08/05/2015 10:44	10.27	94.57	0.105	7	39	0.006	0.0251	0	0.953	0.593	0.205	0.576	0.5911	42.8579	-78.8376
08/05/2015 10:43	10.29	97.16	0.012	7	39	0.006	0.0193	0	0.953	0.594	0.204	0.573	0.5924	42.858	-78.8376
08/05/2015 10:42	10.24	107.36	0.015	7	39	0.006	0.0189	0	0.953	0.593	0.203	0.603	0.5932	42.8579	-78.8376
08/05/2015 10:41	10.22	127.13	0.008	7	39	0.006	0.0185	0	0.953	0.594	0.202	0.585	0.5917	42.858	-78.8376
08/05/2015 10:40	10.26	91.6	0.008	7	39	0.006	0.019	0	0.953	0.595	0.2	0.588	0.5915	42.858	-78.8376
08/05/2015 10:39	10.27	90.18	0.012	7	39	0.006	0.0198	0	0.953	0.596	0.199	0.599	0.5934	42.858	-78.8376
08/05/2015 10:38	10.26	93.28	0.008	7	39	0.006	0.0202	0	0.953	0.597	0.198	0.587	0.5946	42.858	-78.8376
08/05/2015 10:37	10.2	121.96	0.034	7	39	0.006	0.0206	0	0.953	0.598	0.197	0.586	0.5972	42.858	-78.8376
08/05/2015 10:36	10.28	85.01	0.028	7	39	0.006	0.0189	0	0.953	0.598	0.195	0.605	0.5979	42.8579	-78.8376
08/05/2015 10:35	10.23	118.35	0.092	7	40	0.006	0.0179	0	0.953	0.598	0.194	0.599	0.5977	42.858	-78.8376
08/05/2015 10:34	10.25	95.35	0.007	7	40	0.006	0.0126	0	0.953	0.598	0.193	0.59	0.5976	42.858	-78.8376
08/05/2015 10:33	10.21	114.47	0.01	7	40	0.006	0.0126	0	0.953	0.598	0.192	0.586	0.5975	42.8579	-78.8376
08/05/2015 10:32	10.26	96.38	0.012	7	40	0.006	0.0129	0	0.953	0.597	0.19	0.596	0.5977	42.858	-78.8376
08/05/2015 10:31	10.26	100	0.018	7	40	0.006	0.0127	0	0.953	0.597	0.189	0.6	0.5971	42.858	-78.8376
08/05/2015 10:30	10.28	79.85	0.008	7	40	0.006	0.0125	0	0.953	0.596	0.188	0.593	0.5967	42.858	-78.8376
08/05/2015 10:29	10.22	111.89	0.017	7	40	0.005	0.0127	0	0.953	0.594	0.187	0.596	0.5966	42.858	-78.8376
08/05/2015 10:28	10.27	83.98	0.007	7	40	0.005	0.0122	0	0.953	0.594	0.185	0.585	0.5951	42.858	-78.8376
08/05/2015 10:27	10.26	95.61	0.009	7	40	0.005	0.0135	0	0.953	0.594	0.184	0.58	0.5961	42.858	-78.8376
08/05/2015 10:26	10.26	104.78	0.015	7	40	0.005	0.0134	0	0.953	0.594	0.183	0.583	0.5969	42.858	-78.8376
08/05/2015 10:25	10.25	125.45	0.02	7	40	0.005	0.0127	0	0.953	0.592	0.182	0.616	0.5966	42.858	-78.8376
08/05/2015 10:24	10.28	92.51	0.018	7	40	0.005	0.0123	0	0.953	0.589	0.18	0.617	0.5936	42.858	-78.8376
08/05/2015 10:23	10.28	86.31	0.014	7	40	0.005	0.0117	0	0.953	0.586	0.179	0.626	0.5907	42.858	-78.8376
08/05/2015 10:22	10.29	95.09	0.008	7	40	0.005	0.0127	0	0.953	0.585	0.178	0.596	0.5871	42.858	-78.8376
08/05/2015 10:21	10.28	92.89	0.013	7	41	0.005	0.0136	0	0.953	0.583	0.177	0.602	0.5861	42.858	-78.8376
08/05/2015 10:20	10.26	91.73	0.013	7	41	0.005	0.0191	0	0.953	0.582	0.175	0.598	0.5847	42.8579	-78.8376
08/05/2015 10:19	10.22	114.99	0.007	7	41	0.005	0.0187	0	0.953	0.581	0.174	0.589	0.5838	42.858	-78.8376
08/05/2015 10:18	10.28	94.57	0.014	7	41	0.005	0.0192	0	0.953	0.581	0.173	0.588	0.5829	42.858	-78.8376
08/05/2015 10:17	10.24	114.34	0.01	7	41	0.005	0.0217	0	0.953	0.581	0.172	0.588	0.5827	42.858	-78.8376
08/05/2015 10:16	10.27	81.65	0.014	7	41	0.005	0.0217	0	0.953	0.58	0.17	0.594	0.5819	42.858	-78.8376
08/05/2015 10:15	10.27	87.08	0.012	7	41	0.005	0.0215	0	0.953	0.579	0.169	0.591	0.5809	42.858	-78.8376
08/05/2015 10:14	10.28	80.23	0.009	7	41	0.005	0.0212	0	0.953	0.579	0.168	0.574	0.5796	42.8579	-78.8376
08/05/2015 10:13	10.29	84.37	0.026	7	41	0.005	0.0212	0	0.953	0.578	0.167	0.6	0.5798	42.858	-78.8376
08/05/2015 10:12	10.27	92.38	0.008	7	41	0.005	0.0211	0	0.953	0.578	0.166	0.592	0.5793	42.858	-78.8376

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Mass Conc. Total (mg/m³)	Memory (%)	Sensor Batt. (%)	TWA (mg/m³)	Mass Conc. Total (Avg15) (mg/m³)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Latitude	Longitude
08/05/2015 10:11	10.23	107.62	0.005	7	41	0.005	0.0209	0	0.953	0.578	0.164	0.578	0.5781	42.858	-78.8376
08/05/2015 10:10	10.29	89.41	0.013	7	41	0.005	0.0208	0	0.953	0.578	0.163	0.571	0.5787	42.858	-78.8376
08/05/2015 10:09	10.23	111.63	0.01	7	41	0.005	0.0201	0	0.953	0.579	0.162	0.573	0.5787	42.858	-78.8376
08/05/2015 10:08	10.26	92.51	0.029	7	41	0.005	0.0198	0	0.953	0.58	0.161	0.572	0.5801	42.858	-78.8376
08/05/2015 10:07	10.27	91.73	0.021	7	42	0.005	0.0182	0	0.953	0.58	0.16	0.582	0.5808	42.858	-78.8376
08/05/2015 10:06	10.29	99.1	0.096	7	42	0.005	0.0171	0	0.953	0.579	0.158	0.581	0.5805	42.858	-78.8376
08/05/2015 10:05	10.22	110.98	0.007	7	42	0.005	0.0109	0	0.953	0.579	0.157	0.584	0.5797	42.858	-78.8376
08/05/2015 10:04	10.28	98.58	0.014	7	42	0.004	0.0107	0	0.953	0.578	0.156	0.576	0.5789	42.8579	-78.8376
08/05/2015 10:03	10.19	131.91	0.052	7	42	0.004	0.0101	0	0.953	0.578	0.155	0.584	0.579	42.858	-78.8376
08/05/2015 10:02	10.29	95.61	0.009	7	42	0.004	0.007	0	0.953	0.577	0.154	0.576	0.5786	42.8579	-78.8377
08/05/2015 10:01	10.28	89.79	0.011	7	42	0.004	0.0067	0	0.953	0.577	0.152	0.58	0.5785	42.8579	-78.8377
08/05/2015 10:00	10.26	99.1	0.008	7	42	0.004	0.0062	0	0.953	0.578	0.151	0.571	0.5779	42.8579	-78.8376
08/05/2015 9:59	10.26	98.71	0.009	7	42	0.004	0.0059	0	0.953	0.578	0.15	0.577	0.5784	42.8579	-78.8376
08/05/2015 9:58	10.31	96.25	0.024	7	42	0.004	0.0056	0	0.953	0.577	0.149	0.593	0.5789	42.8579	-78.8377
08/05/2015 9:57	10.23	130.23	0.005	7	42	0.004	0.0043	0	0.953	0.577	0.148	0.573	0.5771	42.8579	-78.8376
08/05/2015 9:56	10.28	93.8	0.004	7	42	0.004	0.0042	0	0.953	0.577	0.146	0.587	0.5779	42.858	-78.8376
08/05/2015 9:55	10.23	114.99	0.003	7	42	0.004	0.0041	0	0.953	0.577	0.145	0.571	0.5769	42.858	-78.8376
08/05/2015 9:54	10.28	83.72	0.005	7	42	0.004	0.0043	0	0.953	0.576	0.144	0.594	0.5769	42.858	-78.8376
08/05/2015 9:53	10.28	85.27	0.005	7	43	0.004	0.0043	0	0.953	0.575	0.143	0.583	0.576	42.858	-78.8376
08/05/2015 9:52	10.28	93.28	0.005	7	43	0.004	0.0041	0	0.953	0.575	0.141	0.577	0.5757	42.858	-78.8376
08/05/2015 9:51	10.28	108.66	0.003	7	43	0.004	0.0041	0	0.953	0.575	0.14	0.569	0.5753	42.858	-78.8376
08/05/2015 9:50	10.28	85.4	0.004	7	43	0.004	0.0042	0	0.953	0.575	0.139	0.573	0.5755	42.858	-78.8376
08/05/2015 9:49	10.21	117.31	0.005	7	43	0.004	0.0044	0	0.953	0.576	0.138	0.577	0.5759	42.858	-78.8376
08/05/2015 9:48	10.3	95.74	0.005	7	43	0.004	0.0044	0	0.953	0.576	0.137	0.578	0.5757	42.858	-78.8376
08/05/2015 9:47	10.31	92.25	0.004	7	43	0.004	0.0044	0	0.953	0.577	0.136	0.575	0.576	42.858	-78.8376
08/05/2015 9:46	10.26	92.64	0.004	7	43	0.004	0.0046	0	0.953	0.579	0.134	0.571	0.5767	42.858	-78.8376
08/05/2015 9:45	10.31	98.32	0.004	7	43	0.004	0.005	0	0.953	0.579	0.133	0.578	0.5792	42.858	-78.8376
08/05/2015 9:44	10.28	102.33	0.004	7	43	0.004	0.0061	0	0.953	0.578	0.132	0.584	0.5799	42.858	-78.8376
08/05/2015 9:43	10.28	95.09	0.004	7	43	0.004	0.0061	0	0.953	0.578	0.131	0.567	0.5787	42.858	-78.8376
08/05/2015 9:42	10.28	87.34	0.004	7	43	0.004	0.0061	0	0.953	0.578	0.129	0.584	0.5792	42.858	-78.8376
08/05/2015 9:41	10.23	113.82	0.003	7	43	0.004	0.0068	0	0.953	0.578	0.128	0.573	0.5792	42.858	-78.8376
08/05/2015 9:40	10.33	98.06	0.006	7	44	0.004	0.0073	0	0.953	0.579	0.127	0.571	0.58	42.858	-78.8376
08/05/2015 9:39	10.29	93.93	0.004	7	44	0.004	0.0077	0	0.953	0.58	0.126	0.58	0.5819	42.858	-78.8376
08/05/2015 9:38	10.27	105.56	0.003	7	44	0.004	0.0083	0	0.953	0.58	0.125	0.579	0.5822	42.858	-78.8376
08/05/2015 9:37	10.31	90.44	0.004	7	44	0.004	0.0085	0	0.953	0.58	0.123	0.571	0.5822	42.858	-78.8376
08/05/2015 9:36	10.31	89.15	0.005	7	44	0.004	0.0087	0	0.953	0.58	0.122	0.572	0.5824	42.858	-78.8376
08/05/2015 9:35	10.31	81.4	0.007	7	44	0.004	0.0089	0	0.953	0.581	0.121	0.579	0.5833	42.858	-78.8376
08/05/2015 9:34	10.33	100.39	0.005	7	44	0.004	0.0089	0	0.953	0.581	0.12	0.574	0.5835	42.8579	-78.8375
08/05/2015 9:33	10.32	88.89	0.005	7	44	0.004	0.0102	0	0.953	0.581	0.119	0.582	0.5846	42.858	-78.8376
08/05/2015 9:32	10.33	97.03	0.007	7	44	0.004	0.0117	0	0.953	0.582	0.117	0.585	0.5849	42.858	-78.8376
08/05/2015 9:31	10.31	89.41	0.01	7	44	0.004	0.0119	0	0.953	0.58	0.116	0.609	0.5859	42.858	-78.8376
08/05/2015 9:30	10.32	79.46	0.02	7	44	0.004	0.0128	0	0.953	0.58	0.115	0.589	0.5838	42.858	-78.8376
08/05/2015 9:29	10.27	118.22	0.005	7	44	0.004	0.0121	0	0.953	0.58	0.114	0.566	0.5825	42.8579	-78.8376
08/05/2015 9:28	10.32	86.69	0.003	7	44	0.004	0.0159	0	0.953	0.58	0.113	0.574	0.5837	42.8579	-78.8376
08/05/2015 9:27	10.35	103.1	0.015	7	44	0.004	0.0165	0	0.953	0.581	0.111	0.584	0.5846	42.858	-78.8376
08/05/2015 9:26	10.32	89.79	0.011	7	45	0.004	0.0171	0	0.953	0.58	0.11	0.585	0.585	42.858	-78.8376
08/05/2015 9:25	10.33	90.05	0.011	7	45	0.004	0.017	0	0.953	0.578	0.109	0.6	0.584	42.858	-78.8376
08/05/2015 9:24	10.36	102.33	0.013	7	45	0.004	0.0167	0	0.953	0.578	0.108	0.584	0.5811	42.858	-78.8376
08/05/2015 9:23	10.35	87.21	0.007	7	45	0.004	0.0165	0	0.953	0.578	0.107	0.579	0.5808	42.858	-78.8376
08/05/2015 9:22	10.36	82.17	0.007	7	45	0.004	0.0189	0	0.953	0.578	0.105	0.574	0.5805	42.858	-78.8376
08/05/2015 9:21	10.37	90.83	0.007	7	45	0.004	0.0193	0	0.953	0.579	0.104	0.586	0.58	42.858	-78.8376
08/05/2015 9:20	10.33	115.37	0.007	7	45	0.004	0.0211	0	0.953	0.579	0.103	0.581	0.5821	42.858	-78.8376
08/05/2015 9:19	10.39	92.51	0.025	7	45	0.004	0.0213	0	0.953	0.579	0.102	0.591	0.5826	42.858	-78.8376
08/05/2015 9:18	10.39	77.39	0.028	7	45	0.004	0.0204	0	0.953	0.579	0.101	0.586	0.5819	42.858	-78.8376
08/05/2015 9:17	10.39	88.24	0.009	7	45	0.004	0.0202	0	0.953	0.58	0.099	0.601	0.5819	42.858	-78.8376
08/05/2015 9:16	10.41	95.35	0.024	7	45	0.004	0.0209	0	0.953	0.58	0.098	0.577	0.5823	42.8579	-78.8376
08/05/2015 9:15	10.43	98.19	0.01	7	45	0.004	0.0203	0	0.953	0.58	0.097	0.57	0.5822	42.858	-78.8376
08/05/2015 9:14	10.35	114.86	0.061	7	45	0.004	0.02	0	0.953	0.579	0.096	0.583	0.5817	42.858	-78.8376
08/05/2015 9:13	10.42	80.88	0.013	7	45	0.003	0.0163	0	0.953	0.579	0.094	0.588	0.5808	42.858	-78.8376
08/05/2015 9:12	10.39	128.68	0.023	7	45	0.003	0.0169	0	0.953	0.578	0.093	0.59	0.5794	42.858	-78.8376
08/05/2015 9:11	10.42	80.75	0.01	7	46	0.003	0.017	0	0.953	0.578	0.092	0.57	0.5787	42.858	-78.8376
08/05/2015 9:10	10.41	85.01	0.007	7	46	0.003	0.0179	0	0.953	0.579	0.091	0.557	0.5795	42.858	-78.8376
08/05/2015 9:09	10.43	81.65	0.01	7	46	0.003	0.0191	0	0.953	0.58	0.09	0.579	0.5814	42.858	-78.8376
08/05/2015 9:08	10.44	83.33	0.043	7	46	0.003	0.0191	0	0.953	0.58	0.088	0.574	0.5817	42.858	-78.8376
08/05/2015 9:07	10.44	82.82	0.013	7	46	0.003	0.0171	0	0.953	0.58	0.087	0.567	0.5821	42.8579	-78.8376
08/05/2015 9:06	10.44	81.4	0.033	7	46	0.003	0.0192	0	0.953	0.581	0.086	0.617	0.5837	42.858	-78.8376
08/05/2015 9:05	10.38	116.8	0.011	7	46	0.003	0.0183	0	0.953	0.58	0.085	0.589	0.5827	42.8579	-78.8376
08/05/2015 9:04	10.44	80.1	0.011	7	46	0.003	0.0185	0	0.953	0.581	0.084	0.581	0.5815	42.8579	-78.8376
08/05/2015 9:03	10.44	81.4	0.025	7	46	0.003	0.0212	0	0.953	0.58	0.082	0.586	0.5826	42.8579	-78.8377
08/05/2015 9:02	10.45	81.01	0.02	7	46	0.003	0.0204	0	0.953	0.58	0.081	0.607	0.5831	42.8579	-78.8377
08/05/2015 9:01	10.44	83.33	0.014	7	46	0.003	0.0211	0	0.953	0.581	0.08	0.575	0.5816	42.8579	-78.8377
08/05/2015 9:00	10.45	82.04	0.006	7	46	0.003	0.021	0	0.953	0.583	0.079	0.563	0.583	42.8579	-78.8377
08/05/2015 8:59	10.45	84.37	0.005	7	46	0.003	0.0221	0	0.953	0.585	0.078	0.569	0.5849	42.858	-78.8377
08/05/2015 8:58	10.44	88.63	0.022	7	46	0.003	0.0264	0	0.953	0.588	0.076	0.567	0.5869	42.858	-78.8376
08/05/2015 8:57	10.4	110.34	0.025	7	46	0.003	0.0269	0	0.953	0.589	0.075	0.579	0.5901	42.858	-78.8376
08/05/2015 8:56	10.45	83.08	0.023	7	46	0.003	0.026	0	0.953	0.59	0.074	0.582	0.5911	42.858	-78.8376
08/05/2015 8:55	10.43	87.6	0.025	7	46	0.003	0.0251	0	0.953	0.592	0.073	0.586	0.5925	42.858	-78.8376
08/05/2015 8:54	10.44	114.34	0.011	7	47	0.003	0.0242	0	0.953	0.593	0.072	0.584	0.5938	42.858	-78.8376
08/05/2015 8:53	10.45	81.27	0.013	7	47	0.003	0.0241	0	0.953	0.593	0.07	0.579	0.5939	42.858	-78.8376
08/05/2015 8:52	10.46	95.22	0.044	7	47	0.003	0.0238	0	0.953	0.594	0.069	0.591	0.5935	42.858	-78.8376
08/05/2015 8:51	10.37	152.58	0.02	8	47	0.002	0.0249	0	0.953	0.594	0.068	0.602	0.5948	42.8579	-78.8376
08/05/2015 8:50	10.44	81.52	0.013	8	47	0.002	0.0246	0	0.953	0.594	0.067	0.572	0.5941	42.858	-78.8376
08/05/2015 8:49	10.45	108.79	0.052	8	47	0.002	0.0245	0	0.953	0.593	0.065	0.597	0.5946	42.858	-78.8376
08/05/2015 8:48	10.44	86.05	0.013	8	47	0.002	0.0219	0	0.953	0.593	0.064	0.593	0.5943	42.858	-78.8376
08/05/2015 8:47	10.4	99.74	0.03	8	47	0.002	0.0217	0	0.953	0.592	0.063	0.585	0.5934	42.858	-78.8376
08/05/2015 8:46	10.47	97.93	0.013	8	47	0.002	0.0208	0	0.953	0.592	0.062	0.596	0.5931	42.858	-78.8376
08/05/2015 8:45	10.47	81.52	0.023	8	47	0.002	0.0206	0	0.953	0.593	0.061	0.591	0.5925	42.858	-78.8376
08/05/2015 8:44	10.47	79.97	0.069	8	47	0.002	0.0212	0	0.953	0.592	0.059	0.6	0.5931	42.858	-78.8377
08/05/2015 8:43	10.45	82.56	0.029	8	47	0.002	0.0177	0	0.953	0.592	0.058	0.614	0.5925	42.858	-78.8376
08/05/2015 8:42	10.44	80.36	0.012	8	47	0.002	0.0173	0	0.953	0.591	0.057	0.594	0.5923	42.858	-78.8376
08/05/2015 8:41	10.4	106.2	0.009	8	47	0.002	0.0198	0	0.953	0.591	0.056	0.604	0.5923	42.858	-78.8376
08/05/2015 8:40	10.45	84.75	0.012	8	47	0.002	0.0203	0	0.953	0.59	0.054	0.605	0.5911	42.858	-78.8376
08/05/2015 8:39	10.43	120.28	0.01	8	47	0.002	0.0205	0	0.953	0.589	0.053	0.586	0.5897	42.858	-78.8377
08/05/2015 8:38	10.65	79.85	0.008	8	47	0.002	0.0206	0	0.953	0.591	0.052	0.572	0.5887	42.858	-78.8376
08/05/2015 8:37	11.06	82.43	0.061	8	47	0.002	0.0219	0	0.953	0.592	0.051	0.611	0.5919	42.858	-78.8376
08/05/2015 8:36	11.34	85.53	0.015	8	47	0.002	0.0188	0	0.953	0.592	0.049	0.592	0.5928	42.8579	-78.8376
08/05/2015 8:35	11.73	124.94	0.011	8	47	0.002	0.0188	0	0.953	0.592	0.048	0.579	0.5927	42.858	-78.8376
08/05/2015 8:34	12.15	78.04	0.013	8	47	0.002	0.0185	0	0.953	0.593	0.047	0.593	0.592	42.8579	-78.8376

2015-08-05 data

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Mass Conc. Total (mg/m³)	Memory (%)	Sensor Batt. (%)	TWA (mg/m³)	Mass Conc. Total (Avg15) (mg/m³)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Latitude	Longitude
08/05/2015 8:33	12.17	99.74	0.011	8	47	0.002	0.0181	0	0.953	0.594	0.046	0.579	0.5919	42.8579	-78.8376
08/05/2015 8:32	12.21	85.4	0.016	8	47	0.002	0.0185	0	0.953	0.596	0.044	0.58	0.5939	42.858	-78.8376
08/05/2015 8:31	12.2	107.24	0.01	8	47	0.002	0.0185	0	0.953	0.595	0.043	0.588	0.5944	42.858	-78.8376
08/05/2015 8:30	12.24	78.42	0.032	8	47	0.002	0.0187	0	0.953	0.592	0.042	0.6	0.5931	42.8579	-78.8376
08/05/2015 8:29	12.25	79.07	0.016	8	47	0.002	0.0169	0	0.953	0.59	0.041	0.59	0.592	42.858	-78.8376
08/05/2015 8:28	12.27	74.94	0.024	8	47	0.002	0.0167	0	0.953	0.588	0.039	0.612	0.5903	42.858	-78.8376
08/05/2015 8:27	12.21	89.54	0.049	8	47	0.001	0.0157	0	0.953	0.586	0.038	0.593	0.5868	42.858	-78.8376
08/05/2015 8:26	12.25	74.55	0.016	8	47	0.001	0.0131	0	0.953	0.585	0.037	0.587	0.5844	42.8579	-78.8376
08/05/2015 8:25	12.24	79.2	0.016	8	47	0.001	0.0127	0	0.953	0.594	0.036	0.583	0.5827	42.858	-78.8376
08/05/2015 8:24	12.25	77	0.011	8	47	0.001	0.0123	0	0.953	0.597	0.035	0.571	0.6015	42.858	-78.8376
08/05/2015 8:23	12.2	97.8	0.028	8	47	0.001	0.0126	0	0.953	0.594	0.033	0.62	0.5998	42.858	-78.8376
08/05/2015 8:22	12.25	75.97	0.014	8	47	0.001	0.0121	0	0.953	0.59	0.032	0.625	0.5981	42.858	-78.8376
08/05/2015 8:21	12.25	77.13	0.015	8	47	0.001	0.0135	0	0.953	0.585	0.031	0.59	0.5934	42.8579	-78.8376
08/05/2015 8:20	12.28	73.51	0.007	8	47	0.001	0.0145	0	0.953	0.582	0.03	0.569	0.5891	42.858	-78.8376
08/05/2015 8:19	12.27	74.94	0.007	8	47	0.001	0.0175	0	0.953	0.577	0.028	0.592	0.5865	42.858	-78.8376
08/05/2015 8:18	12.28	75.45	0.017	8	47	0.001	0.0177	0	0.953	0.57	0.027	0.608	0.5801	42.858	-78.8376
08/05/2015 8:17	12.27	77.26	0.015	8	47	0.001	0.0182	0	0.953	0.564	0.026	0.588	0.5729	42.858	-78.8376
08/05/2015 8:16	12.26	74.55	0.013	8	47	0.001	0.0183	0	0.953	0.561	0.025	0.569	0.5674	42.858	-78.8376
08/05/2015 8:15	12.28	77.91	0.006	8	47	0.001	0.0219	0	0.953	0.558	0.023	0.583	0.567	42.858	-78.8376
08/05/2015 8:14	12.27	72.35	0.012	8	47	0.001	0.0223	0	0.953	0.557	0.022	0.565	0.5604	42.858	-78.8376
08/05/2015 8:13	12.17	122.87	0.01	8	47	0.001	0.0223	0	0.953	0.547	0.021	0.559	0.5603	42.858	-78.8376
08/05/2015 8:12	12.26	74.16	0.01	8	47	0.001	0.0224	0	0.953	0.537	0.02	0.557	0.5498	42.858	-78.8376
08/05/2015 8:11	12.28	81.4	0.009	8	47	0.001	0.0233	0	0.953	0.523	0.019	0.562	0.5398	42.858	-78.8376
08/05/2015 8:10	12.26	77.78	0.01	8	47	0.001	0.0241	0	0.953	0.498	0.017	0.865	0.5271	42.858	-78.8376
08/05/2015 8:09	12.24	79.72	0.016	8	47	0.001	0.0249	0	0.673	0.478	0.016	0.545	0.4922	42.858	-78.8376
08/05/2015 8:08	12.27	76.87	0.021	8	47	0.001	0.0247	0	0.673	0.458	0.015	0.594	0.4781	42.858	-78.8376
08/05/2015 8:07	12.22	116.28	0.035	8	47	0.001	0.0246	0	0.673	0.433	0.014	0.555	0.4537	42.858	-78.8376
08/05/2015 8:06	12.24	90.44	0.029	8	47	0	0.0233	0	0.673	0.414	0.013	0.525	0.4465	42.8579	-78.8376
08/05/2015 8:05	12.21	110.47	0.052	8	47	0	0.0229	0	0.673	0.38	0.011	0.53	0.4405	42.8579	-78.8376
08/05/2015 8:04	12.24	82.82	0.011	8	47	0	0.0206	0	0.673	0	0.01	0.497	0.433	42.8579	-78.8376
08/05/2015 8:03	12.26	79.07	0.024	8	47	0	0.0214	0	0.673	0	0.009	0.5	0.4272	42.858	-78.8376
08/05/2015 8:02	12.25	82.3	0.017	8	47	0	0.0212	0	0.673	0	0.008	0.505	0.4199	42.858	-78.8376
08/05/2015 8:01	12.24	81.14	0.066	8	47	0	0.0216	0	0.673	0	0.007	0.563	0.4104	42.858	-78.8376
08/05/2015 8:00	12.26	88.63	0.013	8	47	0	0.0167	0	0.673	0	0.006	0.484	0.3914	42.858	-78.8376
08/05/2015 7:59	12.23	81.65	0.012	8	47	0	0.0171	0	0.575	0	0.005	0.564	0.3781	42.8579	-78.8376
08/05/2015 7:58	12.22	84.11	0.011	8	47	0	0.0179	0	0.427	0	0.004	0.401	0.3472	42.858	-78.8376
08/05/2015 7:57	12.19	105.68	0.024	8	47	0	0.019	0	0.405	0	0.003	0.407	0.3364	42.858	-78.8376
08/05/2015 7:56	12.2	85.66	0.02	8	47	0	0.018	0	0.373	0	0.002	0.371	0.3187	42.858	-78.8376
08/05/2015 7:55	12.17	115.63	0.022	8	47	0	0.0175	0	0.359	0	0.002	0.342	0.3013	42.8579	-78.8377
08/05/2015 7:54	12.15	131.01	0.014	8	47	0	0.016	0	0.33	0	0.001	0.334	0.281	42.858	-78.8376
08/05/2015 7:53	12.19	111.37	0.019	8	47	0	0.017	0	0.306	0	0	0.228	0.228		
08/05/2015 7:52	12.13	121.19	0.015	8	47	0	0.015								

TurnKey Environmental Restoration, LLC

INSPECTOR'S DAILY REPORT

Page 1 of 1

CONTRACTOR: Land Remediation	JOB NO.: 0355-015-001
CLIENT:	DATE: 8/6/15

LOCATION: Riverbed - (BNR - Parcel Area - I)	DAY: Su M Tu W (Th) F Sa	
WEATHER: Overcast	TEMP: Low 70s °F	START: 0700 / END: 1715

WORK PERFORMED:

0700 on site set up meters
0730 - STARTED WORKING on Elevated Soil mound south End Near Silt Fence, Soil is clean of Rad and Elevated PIDs 0.0 ppm and odor, sent 4 Trucks To keep on River keeper property used some to Fill In Low Spot along silt fence sent 5 Trucks to LP Ciminelli clean pile
- spoke with Josh River keeper, told him that Ilc needs to Look at all analitical data From top soil to be Imported (Import begins tomorrow), and to make sure we have DEC Approval For Import.
0745 - STARTED hauling Rad Slag to LP Ciminelli
1000 - Spoke w/ Glenn (LR) only one foot of cover will be placed From top of slope to River only 6" of cover From Top of Slope to basically Fence Line, called BCH, let me know that, Steelfields SMP Requires 1' of covers In paved area, Told him I would Notify BNR, Let Josh know (BNR) That he needs to call Jon Lutz and find out if he has already had them clean By NYSDEC.
1030 - USING Dozer to move grader slag area
1100 - Re-fueling Equipment, Josh (BNR) Left mike (N+C) on site
1200-1230 - Lunch, told glen that he needs to finish on stockpile
1300 - STARTED Phase II cut, In sheet piled Area between cuts one and two Does its cutting out ~6 to 8" of site soil, has no Rad or Evidence of Environmental Impact.
1400 - Linkbelt Excavator moved over to Phase II

TEST PERFORMED:	QA PERSONNEL:
	SIGNATURE:

TurnKey Environmental Restoration, LLC

INSPECTOR'S DAILY REPORT

(CONTINUED)

Page 1 of 1

CONTRACTOR: Land Remediation	JOB NO.: 0355-015-001
CLIENT: Buffalo Niagara River Keepers	DATE: 8/6/15

MEETINGS HELD & RESULTS:

Spoken w/ Josh BNR about top soil Sampling and Covers Issues

Spoke w/ B. Hanna, BNR Doesn't mention 1' of cover, but DEC said It needs to be at 1'

CONTRACTOR'S WORK FORCE AND EQUIPMENT

DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer			Breaker		1	Front Loader Ton		
Superintendent		1				Bulldozer		1
Laborer-Foreman						DJ Dump Truck		
Laborer		4				Water Truck		1
Operating Engineer			Equipment			Backhoe		
Carpenter			Generators			Excavator		1
Ironworker			Welding Equipment			Pad foot roller		
Concrete Finisher			Roller			End Dumps		3
GRD		1	Paving Equipment					
BNR		1	Air Compressor					

REMARKS:

N/A

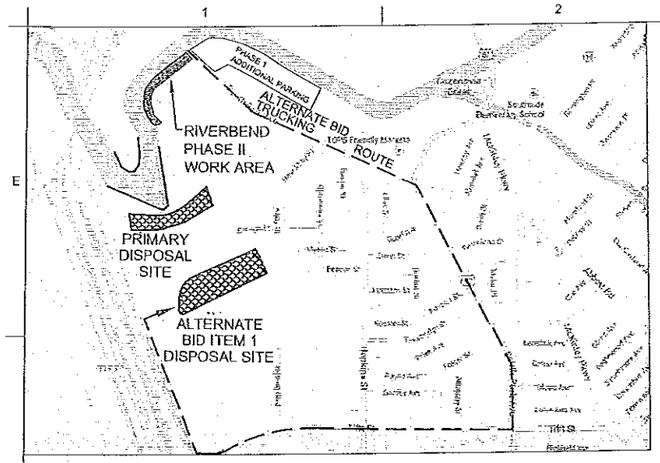
REFERENCES TO OTHER FORMS:

CAMP Sheet

SAMPLES COLLECTED:

Sample Number:
Approx. Location of Stockpile:
No. of Stockpile
Date of Collection:
Weather:
Field Observations:

Thurs 8/6/15



INSET A
SCALE: 1" = 200'-0"

AM + PM mud

AREA TO BE REGRADED TO CREATE A VARIED SLOPE FROM A 5-FOOT WIDE MINIMUM BENCH AT ELEVATION 572.5 AND EXTEND TO THE TOP OF BANK. VARIATIONS IN SLOPE SHOULD BE ACHIEVED BOTH HORIZONTALLY AND VERTICALLY AS APPROVED BY BUFFALO NIAGARA RIVERKEEPER. THE MAXIMUM SLOPE SHALL BE 4H:1V. SEE DETAIL 2/8

EXISTING VEGETATION TO REMAIN EXCEPT AS NOTED

AM + AM

INSTALL MATURE SHADE TREE CLUSTER AND PARAPET STONES (4)

Detours

REGRADE SLOPE AWAY FROM SHEETPILE WALL

RAISED PLANTING BERM SEE TYPICAL PLANTING ISLAND BERMS AND CROSS-SECTION DETAILS ON SHEET 6

DEBRIS TO BE REMOVED NATURAL WOODY MATERIAL TO BE RECLAIMED AND DISPERSED ON SITE AS DIRECTED BY BNRK

AREA TO BE REGRADED TO CREATE A VARIED SLOPE FROM A 5-FOOT WIDE MINIMUM BENCH AT ELEVATION 572.5 AND EXTEND TO THE TOP OF BANK. VARIATIONS IN SLOPE SHOULD BE ACHIEVED BOTH HORIZONTALLY AND VERTICALLY AS APPROVED BY BUFFALO NIAGARA RIVERKEEPER. THE MAXIMUM SLOPE SHALL BE 4H:1V. SEE DETAIL 2/8

PHASE IIA AREA

PARAPET STONES (3)

INDUSTRIAL AREA
NOT ALL IMPROVEMENTS SHOWN IN THIS AREA

BUFFALO RIVER FLOW

EXISTING TIMBER PILES ALONG SHORELINE TO REMAIN

Red sky westward

EXISTING CONCRETE ABUTMENT TO REMAIN. INSTALL PARAPET STONES, (MIN. OF 10) RELOCATED FROM BOULDER STOCK PILE REFERENCE PHOTO NUMBER 3

20 FOOT WIDE "NO-WORK" BUFFER

EXISTING STEEL SHEETPILE WALL TO REMAIN

TRANSITION 6" OF PLANTING SOIL TO MATCH EXISTING GRADES OVER 18" - 24" WIDTH

RAISED PLANTING BERM AREA. SEE TYPICAL PLANTING ISLAND BERMS PLAN AND CROSS-SECTION ON SHEET 6

PROPOSED WALKING TRAIL IN RIVERBEND COMMERCE PARK MASTER PLAN (NIC)

25' ACCESS ROUTE TO RUN ADJACENT TO EXISTING CHAIN LINK FENCE

LIMITS OF EROSION CONTROL BLANKET, SEE DETAIL 2/9

Hauled 4 loads To Riverbend Permit

RAISED PLANTING BERM SEE TYPICAL PLANTING ISLAND BERMS AND CROSS-SECTION DETAILS ON SHEET 6

INSTALL WHITE PINE POST CLUSTER, SEE DETAIL 7/7 3/7

INSTALL MATURE SHADE TREE CLUSTER 4A,4B/6

LIMITS OF EROSION CONTROL BLANKET, SEE DETAIL 2/9

Offsite soil Piles

EXISTING BOULDER STOCKPILE: SALVAGE BOULDERS USE AS PARAPET STONES FIRST PRIORITY AND TO ENHANCE EXISTING ROCK TOE PROTECTION

TYPICAL PLANT CLUSTER (TYP. OF 25)

RETAIN AND PROTECT EXISTING TREES

PROPOSED CONSTRUCTION STAGING AREA

OUTFALL SEWER BY OTHES

EXISTING SILT FENCE

IN-WATER SILT CURTAIN (TYP.) 3/9

Dozer Pile out

5' clean loads to LP Corridor

TEMPORARY

SITE PLAN
SCALE: 1" = 50'-0"

SCALE IN FEET
0 50 100 150

NOTES:
1. PLANTING SOIL DEPTH FROM EXISTING CHAIN LINK FENCE LINE TO TOP OF BANK SHALL BE 6 INCHES IN DEPTH.
2. TOPSOIL DEPTH FROM LIVE BRANCH LAYERING TO TOP OF EXCAVATION SLOPE SHALL BE PLANTING SOIL 12 INCHES IN DEPTH. REFER TO DETAIL 1 ON SHEET 6.
3. TRANSITION 6 INCH THICKNESS TO 12 INCH THICKNESS WITHIN 10 FEET OF TOP OF BANK.
4. REMOVE SCRUB BRUSH ALONG LENGTH OF FLOOD PLAIN BENCH AS DENOTED FOR SOIL BURRITO INSTALLATION

Biohabitats
BUFFALO NIAGARA RIVERKEEPER

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Erie | Niagara | Chautauqua | Cattaraugus

HABITAT RESTORATION - RIVERBEND PHASE II

PROPOSED SITE PLAN

No.	REVISIONS DESCRIPTION	DATE

NUSSBAUMER & CLARKE, INC.
A CORPORATION REGISTERED TO PRACTICE PROFESSIONAL ENGINEERING & LAND SURVEYING IN THE STATE OF NEW YORK
CERTIFICATE No. _____

UNAUTHORIZED ALTERATION OR ADDITION TO THIS ENGINEERING DRAWING IS A VIOLATION OF SECTION 7209, PROVISION 2 OF THE NEW YORK STATE EDUCATION LAW.

PROJECT NUMBER	14J1-0102
DATE	APRIL, 2015
DRAWN BY	JJS
DESIGNED BY	BJF
CHECKED BY	BJF
APPROVED BY	MAN
SCALE	AS NOTED
DRAWING No.	5 OF 11

5

I:\2014\14J1-0102 Riverbend Phase 2\08B Working Drawings\14J1-0102-5 PROPOSED SITE PLAN.dwg
4/20/2015 JSUDORE

COMMUNITY AIR MONITORING DAILY LOG

Date: 8/6/15
Project: Riverbend Bulkhd. Niagara River Keepers parcel
Job No.: 0355-015-001
Client: Buffalo Niagara River Keepers

LOCATION of ACTIVITIES/MONITORING STATIONS (Provide Sketch on Attached Map):

WEATHER CONDITIONS:

Time of Day:	0700 A.M.	P.M.
Ambient Air Temp.:	upper 60's	mid 70's
Wind Direction:	ENE	SW
Wind Speed:	0-5	5-10
Precipitation:	NONE	NONE

DESCRIPTION OF SITE ACTIVITIES: Working soils South East at cell 2

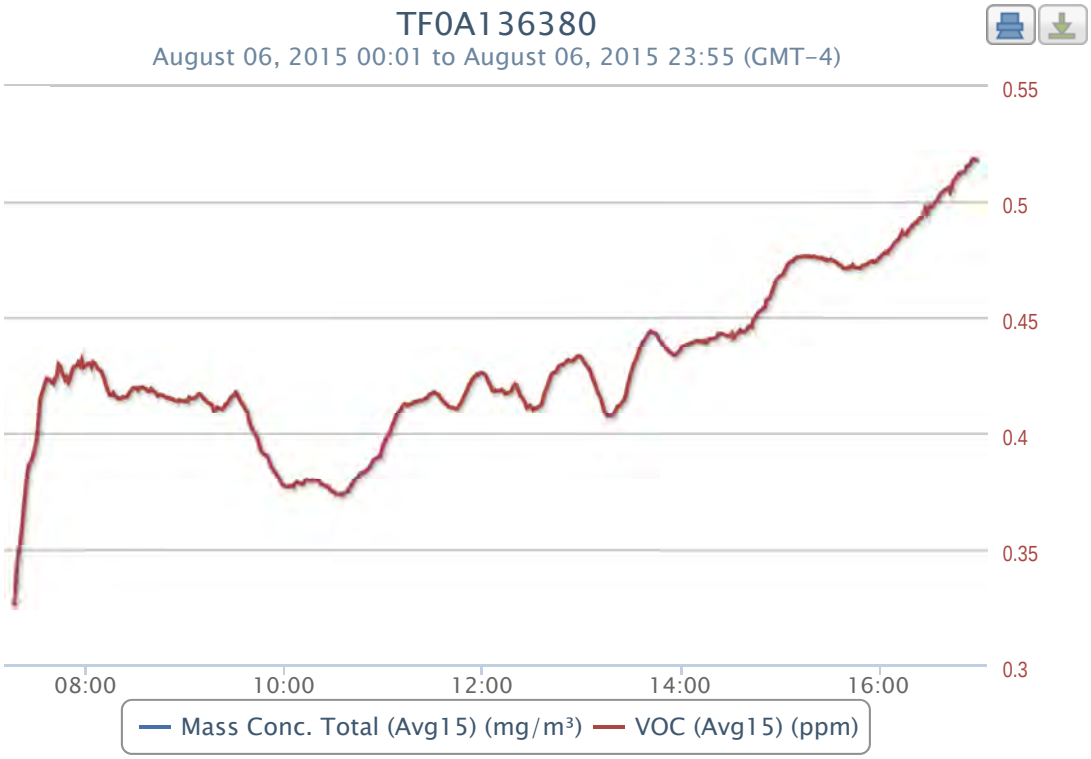
PARTICULATE MONITORING	Location	Time	Value	Duration	Corrective Measures Taken (Eng Controls/Work Stoppage, etc.)
Exceedence of 100 ug/m3 [1]	—	—	NA	—	
Exceedence of 150 ug/m3 [1]	DW-1	1408-1422	208.4	15 min	Heavy traffic on haul Rd Haul contractor Water Roads
Visual Observation of Fugitive Dust			NA		
			NA		
			NA		

VOC MONITORING	Location	Time	Value	Duration	Corrective Measures Taken (Eng Controls/Work Stoppage, etc.)
Exceedence of 5 ppm [1]			NONE		Temporarily halt Work and continue monitoring
Reading of 5 to 25 ppm [1]			NONE		Temporarily halt Work, abate emissions with corrective actions and continue monitoring [3]
Exceedence of 25 ppm [2]			NONE		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: TAB Date: 8/6/15
Checked By: Date:


TF0A136380
August 06, 2015 00:01 to August 06, 2015 23:55 (GMT-4)
0.55
0.5
0.45
0.4
0.35
0.3
08:00
10:00
12:00
14:00
16:00
Mass Conc. Total (Avg15) (mg/m³)
VOC (Avg15) (ppm)

2015-08-06 data

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Mass Conc. Total (mg/m³)	Memory (%)	Sensor Batt. (%)	TWA (mg/m³)	Mass Conc. Total (Avg15) (mg/m³)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Latitude	Longitude
08/06/2015 17:00	10.27	98.58						0	0.594	0.519	0.53	0.518	0.5172		
08/06/2015 16:59	10.33	83.59						0	0.594	0.518	0.529	0.513	0.5175	42.862	-78.8431
08/06/2015 16:58	10.31	94.57						0	0.594	0.518	0.527	0.514	0.518	42.8619	-78.8431
08/06/2015 16:57	10.33	80.62						0	0.594	0.517	0.526	0.519	0.5179	42.862	-78.8431
08/06/2015 16:56	10.25	116.93						0	0.594	0.516	0.525	0.522	0.5172	42.862	-78.8431
08/06/2015 16:55	10.22	115.63						0	0.594	0.514	0.524	0.524	0.5155	42.862	-78.8431
08/06/2015 16:53	10.35	74.16						0	0.594	0.513	0.523	0.524	0.5147		
08/06/2015 16:52	10.35	73.64						0	0.594	0.511	0.52	0.52	0.5127	42.862	-78.8431
08/06/2015 16:51	10.3	103.75						0	0.594	0.511	0.519	0.515	0.5125	42.862	-78.8431
08/06/2015 16:50	10.35	81.14						0	0.594	0.51	0.518	0.516	0.5122	42.862	-78.8431
08/06/2015 16:49	10.3	102.33						0	0.594	0.51	0.517	0.508	0.5115	42.862	-78.8431
08/06/2015 16:48	10.33	78.68						0	0.594	0.508	0.516	0.523	0.5118	42.862	-78.8431
08/06/2015 16:46	10.29	104.52						0	0.594	0.508	0.515	0.508	0.5093	42.862	-78.8431
08/06/2015 16:45	10.35	78.81						0	0.594	0.505	0.513	0.522	0.5088	42.862	-78.8431
08/06/2015 16:44	10.35	75.32						0	0.594	0.504	0.512	0.519	0.5066	42.862	-78.8431
08/06/2015 16:43	10.31	93.54						0	0.594	0.503	0.511	0.513	0.5043	42.862	-78.8431
08/06/2015 16:42	10.28	103.75						0	0.594	0.502	0.51	0.51	0.5059	42.862	-78.8431
08/06/2015 16:41	10.3	99.1						0	0.594	0.502	0.509	0.5	0.5056	42.862	-78.8431
08/06/2015 16:39	10.28	105.43						0	0.594	0.501	0.508	0.513	0.5045	42.862	-78.8431
08/06/2015 16:38	10.35	79.33						0	0.559	0.5	0.505	0.498	0.5039	42.862	-78.8431
08/06/2015 16:37	10.35	79.33						0	0.559	0.499	0.504	0.518	0.5035	42.862	-78.8431
08/06/2015 16:36	10.33	85.14						0	0.559	0.497	0.503	0.511	0.5016	42.862	-78.8431
08/06/2015 16:35	10.35	75.84						0	0.559	0.496	0.502	0.507	0.5004	42.862	-78.8431
08/06/2015 16:33	10.28	103.49						0	0.559	0.495	0.501	0.508	0.4992		
08/06/2015 16:32	10.35	80.1						0	0.559	0.495	0.5	0.494	0.4978	42.862	-78.8431
08/06/2015 16:31	10.35	75.58						0	0.559	0.493	0.498	0.501	0.4979	42.862	-78.8431
08/06/2015 16:30	10.31	100.13						0	0.559	0.492	0.497	0.494	0.4965	42.862	-78.8431
08/06/2015 16:29	10.36	72.74						0	0.559	0.492	0.496	0.489	0.4948	42.862	-78.8431
08/06/2015 16:28	10.24	118.6						0	0.559	0.491	0.495	0.534	0.4972	42.862	-78.8431
08/06/2015 16:26	10.37	74.94						0	0.559	0.49	0.494	0.495	0.493		
08/06/2015 16:25	10.37	75.06						0	0.559	0.489	0.493	0.497	0.4925	42.862	-78.8431
08/06/2015 16:24	10.36	74.42						0	0.559	0.488	0.491	0.505	0.4921	42.862	-78.8431
08/06/2015 16:23	10.37	75.32						0	0.559	0.487	0.49	0.492	0.4905	42.862	-78.8431
08/06/2015 16:22	10.36	72.74						0	0.559	0.487	0.489	0.494	0.4904	42.862	-78.8431
08/06/2015 16:21	10.34	84.24						0	0.559	0.486	0.488	0.495	0.4901	42.862	-78.8431
08/06/2015 16:19	10.32	99.35						0	0.559	0.485	0.487	0.491	0.4883	42.862	-78.8431
08/06/2015 16:18	10.36	73.51						0	0.559	0.484	0.485	0.491	0.4874	42.862	-78.8431
08/06/2015 16:17	10.33	96.77						0	0.559	0.484	0.484	0.495	0.4864	42.862	-78.8431
08/06/2015 16:16	10.35	84.24						0	0.559	0.483	0.483	0.482	0.4853	42.862	-78.8431
08/06/2015 16:15	10.24	139.66						0	0.559	0.485	0.482	0.472	0.4855	42.862	-78.8431
08/06/2015 16:14	10.32	98.58						0	0.559	0.485	0.481	0.52	0.4866	42.862	-78.8431
08/06/2015 16:12	10.36	78.42						0	0.559	0.484	0.48	0.48	0.4836	42.862	-78.8431
08/06/2015 16:11	10.36	75.06						0	0.559	0.484	0.478	0.488	0.4828	42.862	-78.8431
08/06/2015 16:10	10.36	73.64						0	0.559	0.484	0.477	0.492	0.4824	42.862	-78.8431
08/06/2015 16:09	10.35	83.33						0	0.559	0.483	0.476	0.484	0.4814	42.862	-78.8431
08/06/2015 16:08	10.21	137.73						0	0.559	0.482	0.475	0.491	0.4803	42.862	-78.8431
08/06/2015 16:06	10.33	94.32						0	0.559	0.481	0.474	0.483	0.4787		
08/06/2015 16:05	10.37	75.97						0	0.559	0.48	0.473	0.479	0.4777	42.862	-78.8431
08/06/2015 16:04	10.37	79.72						0	0.559	0.479	0.471	0.479	0.478	42.862	-78.8431
08/06/2015 16:03	10.37	73.39						0	0.559	0.478	0.47	0.478	0.4775	42.862	-78.8431
08/06/2015 16:02	10.32	99.35						0	0.559	0.477	0.469	0.481	0.477	42.862	-78.8431
08/06/2015 16:01	10.33	97.16						0	0.559	0.476	0.468	0.484	0.4762	42.862	-78.8431
08/06/2015 15:59	10.36	81.4						0	0.559	0.474	0.467	0.488	0.4748		
08/06/2015 15:58	10.37	74.42						0	0.559	0.474	0.466	0.48	0.474	42.862	-78.8431
08/06/2015 15:57	10.36	78.17						0	0.559	0.473	0.464	0.469	0.4736	42.862	-78.8431
08/06/2015 15:56	10.36	84.63						0	0.559	0.473	0.463	0.483	0.4743	42.862	-78.8431
08/06/2015 15:55	10.38	74.68						0	0.559	0.472	0.462	0.479	0.474	42.862	-78.8431
08/06/2015 15:54	10.38	73						0	0.559	0.471	0.461	0.47	0.4736	42.862	-78.8431
08/06/2015 15:52	10.38	75.84						0	0.559	0.471	0.46	0.47	0.4725	42.862	-78.8431
08/06/2015 15:51	10.28	120.41						0	0.559	0.471	0.458	0.47	0.4722	42.862	-78.8431
08/06/2015 15:50	10.3	112.79						0	0.559	0.471	0.457	0.483	0.4722	42.862	-78.8431
08/06/2015 15:49	10.39	74.68						0	0.559	0.471	0.456	0.473	0.4712	42.862	-78.8431
08/06/2015 15:48	10.35	96						0	0.559	0.471	0.455	0.471	0.4712	42.862	-78.8431
08/06/2015 15:47	10.38	79.33						0	0.559	0.471	0.454	0.47	0.4712	42.862	-78.8431
08/06/2015 15:45	10.24	135.27						0	0.559	0.472	0.453	0.466	0.4715	42.862	-78.8431
08/06/2015 15:44	10.35	94.19						0	0.559	0.471	0.451	0.478	0.4725	42.862	-78.8431
08/06/2015 15:43	10.39	74.16						0	0.559	0.471	0.45	0.475	0.4715	42.862	-78.8431
08/06/2015 15:42	10.35	97.29						0	0.559	0.471	0.449	0.478	0.4717	42.862	-78.8431
08/06/2015 15:41	10.39	77.13						0	0.559	0.47	0.448	0.479	0.4709	42.862	-78.8431
08/06/2015 15:39	10.32	103.88						0	0.559	0.47	0.447	0.467	0.4711		
08/06/2015 15:38	10.35	97.67						0	0.559	0.471	0.446	0.462	0.4714	42.862	-78.8431
08/06/2015 15:37	10.39	74.81						0	0.559	0.471	0.444	0.467	0.4722	42.862	-78.8431
08/06/2015 15:36	10.35	99.35						0	0.559	0.472	0.443	0.47	0.4724	42.862	-78.8431
08/06/2015 15:35	10.39	77						0	0.559	0.473	0.442	0.47	0.4734	42.862	-78.8431
08/06/2015 15:34	10.39	73.26						0	0.559	0.473	0.441	0.473	0.4737	42.862	-78.8431
08/06/2015 15:32	10.34	105.43						0	0.559	0.474	0.44	0.47	0.4745	42.862	-78.8431
08/06/2015 15:31	10.31	119.64						0	0.559	0.474	0.438	0.475	0.475	42.862	-78.8431
08/06/2015 15:30	10.35	100.26						0	0.559	0.474	0.437	0.479	0.4747	42.862	-78.8431
08/06/2015 15:29	10.4	77.26						0	0.559	0.475	0.436	0.465	0.4744	42.862	-78.8431
08/06/2015 15:28	10.38	84.75						0	0.559	0.475	0.435	0.477	0.475	42.862	-78.8431
08/06/2015 15:27	10.4	76.49						0	0.559	0.475	0.434	0.468	0.4748	42.862	-78.8431
08/06/2015 15:25	10.33	107.88						0	0.559	0.475	0.433	0.481	0.4758	42.862	-78.8431
08/06/2015 15:24	10.39	74.42						0	0.559	0.476	0.431	0.471	0.4755	42.862	-78.8431
08/06/2015 15:23	10.39	73.39						0	0.559	0.476	0.43	0.472	0.4755	42.862	-78.8431
08/06/2015 15:22	10.35	98.84						0	0.559	0.476	0.429	0.47	0.4758	42.862	-78.8431
08/06/2015 15:21	10.4	76.49						0	0.559	0.475	0.428	0.483	0.4763	42.862	-78.8431
08/06/2015 15:19	10.34	115.12						0	0.559	0.475	0.427	0.476	0.476		
08/06/2015 15:18	10.37	93.8						0	0.559	0.475	0.426	0.481	0.4765	42.862	-78.8431
08/06/2015 15:17	10.4	76.87						0	0.559	0.475	0.424	0.477	0.4764	42.862	-78.8431
08/06/2015 15:16	10.36	96.9						0	0.559	0.474	0.423	0.471	0.4762	42.862	-78.8431
08/06/2015 15:15	10.4	78.94						0	0.559	0.474	0.422	0.475	0.4762	42.862	-78.8431
08/06/2015 15:14	10.35	94.7						0	0.559	0.474	0.421	0.473	0.4763	42.862	-78.8431
08/06/2015 15:12	10.36	101.94						0	0.559	0.474	0.42	0.474	0.476		
08/06/2015 15:11	10.37	91.21						0	0.559	0.474	0.419	0.482	0.4758	42.862	-78.8431
08/06/2015 15:10	10.39	78.04						0	0.559	0.472	0.417	0.476	0.4758	42.862	-78.8431
08/06/2015 15:09	10.34	113.7						0	0.559	0.472	0.416	0.472	0.4751	42.862	-78.8431
08/06/2015 15:08	10.4	77.13						0	0.559	0.471	0.415	0.476	0.4742	42.862	-78.8431
08/06/2015 15:07	10.39	79.72						0	0.559	0.47	0.414	0.476	0.4741	42.862	-78.8431

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Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Mass Conc. Total (mg/m³)	Memory (%)	Sensor Batt. (%)	TWA (mg/m³)	Mass Conc. Total (Avg15) (mg/m³)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Latitude	Longitude
08/06/2015 15:05	10.33	112.92						0	0.559	0.469	0.413	0.479	0.4729	42.862	-78.8431
08/06/2015 15:04	10.33	114.86						0	0.559	0.466	0.411	0.482	0.4715	42.862	-78.8431
08/06/2015 15:03	10.4	74.42						0	0.559	0.466	0.41	0.48	0.47	42.862	-78.8431
08/06/2015 15:02	10.36	99.87						0	0.559	0.465	0.409	0.475	0.4685	42.862	-78.8431
08/06/2015 15:01	10.41	75.19						0	0.559	0.465	0.408	0.47	0.4678	42.862	-78.8431
08/06/2015 15:00	10.4	77.52						0	0.559	0.464	0.407	0.477	0.4676	42.862	-78.8431
08/06/2015 14:58	10.33	112.92						0	0.559	0.463	0.406	0.469	0.4661	42.862	-78.8431
08/06/2015 14:57								0	0.559	0.462	0.404	0.472	0.4639		
08/06/2015 14:56	10.37	100.26						0	0.559	0.461	0.403	0.482	0.462	42.862	-78.8431
08/06/2015 14:55	10.4	74.29						0	0.559	0.46	0.402	0.466	0.4598	42.862	-78.843
08/06/2015 14:54	10.4	79.72						0	0.559	0.459	0.401	0.461	0.458	42.862	-78.8431
08/06/2015 14:52	10.41	72.87						0	0.559	0.458	0.4	0.474	0.4571		
08/06/2015 14:51	10.34	116.41						0	0.559	0.456	0.4	0.461	0.4538	42.862	-78.843
08/06/2015 14:50	10.35	109.17						0	0.559	0.454	0.398	0.46	0.4535	42.862	-78.8431
08/06/2015 14:49	10.41	74.42						0	0.559	0.453	0.397	0.463	0.4526	42.862	-78.8431
08/06/2015 14:48	10.36	103.49						0	0.559	0.452	0.396	0.46	0.4523	42.862	-78.8431
08/06/2015 14:47	10.41	74.68						0	0.559	0.45	0.395	0.466	0.4517	42.862	-78.843
08/06/2015 14:45	10.4	74.68						0	0.559	0.449	0.394	0.459	0.4495		
08/06/2015 14:44	10.35	95.74						0	0.559	0.447	0.392	0.466	0.4489	42.862	-78.8431
08/06/2015 14:43	10.37	97.93						0	0.559	0.445	0.391	0.441	0.4456	42.862	-78.8431
08/06/2015 14:42	10.4	83.2						0	0.559	0.444	0.39	0.447	0.446	42.862	-78.843
08/06/2015 14:41	10.35	96.25						0	0.559	0.442	0.389	0.454	0.4459	42.862	-78.8431
08/06/2015 14:40	10.4	76.87						0	0.559	0.441	0.388	0.442	0.4444	42.862	-78.843
08/06/2015 14:38	10.31	130.75						0	0.559	0.441	0.387	0.449	0.4435	42.862	-78.843
08/06/2015 14:37	10.33	116.15						0	0.559	0.441	0.385	0.432	0.4435	42.862	-78.8431
08/06/2015 14:36	10.4	75.06						0	0.559	0.442	0.384	0.456	0.4444	42.862	-78.8431
08/06/2015 14:35	10.37	102.07						0	0.559	0.442	0.383	0.449	0.4432	42.862	-78.843
08/06/2015 14:34	10.41	74.68						0	0.559	0.442	0.382	0.459	0.4428	42.862	-78.843
08/06/2015 14:33	10.35	115.5												42.862	-78.8431
08/06/2015 14:32								0	0.559	0.442	0.382	0.437	0.441		
08/06/2015 14:31	10.36	97.16						0	0.559	0.443	0.381	0.453	0.4429	42.862	-78.8431
08/06/2015 14:30	10.35	105.56						0	0.559	0.443	0.379	0.451	0.4418	42.862	-78.843
08/06/2015 14:29	10.42	76.62						0	0.559	0.443	0.378	0.423	0.4417	42.862	-78.843
08/06/2015 14:28	10.29	123.51												42.862	-78.843
08/06/2015 14:26	10.32	120.8						0	0.559	0.442	0.376	0.437	0.4427	42.862	-78.843
08/06/2015 14:24	10.37	86.05						0	0.559	0.442	0.374	0.433	0.4429	42.862	-78.843
08/06/2015 14:23	10.39	79.33						0	0.559	0.442	0.373	0.449	0.4429	42.862	-78.843
08/06/2015 14:22	10.4	87.21						0	0.559	0.442	0.372	0.441	0.4415	42.862	-78.8431
08/06/2015 14:20	10.4	73.64						0	0.559	0.441	0.371	0.445	0.4408	42.862	-78.8431
08/06/2015 14:17	10.22	109.04						0	0.559	0.44	0.369	0.454	0.4405	42.862	-78.8431
08/06/2015 14:16	10.26	93.15						0	0.559	0.438	0.367	0.443	0.4392	42.862	-78.8431
08/06/2015 14:15	10.22	110.59						0	0.559	0.437	0.366	0.45	0.4397	42.862	-78.8431
08/06/2015 14:14	10.31	78.81						0	0.525	0.438	0.365	0.444	0.439	42.862	-78.8431
08/06/2015 14:13	10.16	124.55						0	0.525	0.438	0.364	0.443	0.4398	42.862	-78.8431
08/06/2015 14:12	10.24	106.59						0	0.525	0.439	0.363	0.431	0.4395	42.862	-78.8431
08/06/2015 14:10	10.32	75.71						0	0.525	0.439	0.361	0.439	0.4399	42.862	-78.8431
08/06/2015 14:09	10.31	78.42						0	0.525	0.438	0.36	0.433	0.4393	42.862	-78.8431
08/06/2015 14:08	10.32	75.06						0	0.525	0.438	0.359	0.434	0.4394	42.862	-78.8431
08/06/2015 14:07	10.31	77.39						0	0.525	0.437	0.359	0.438	0.4389	42.862	-78.8431
08/06/2015 14:06	10.18	119.51						0	0.525	0.437	0.358	0.436	0.4385	42.862	-78.8431
08/06/2015 14:04	10.23	114.47						0	0.525	0.437	0.357	0.442	0.4382		
08/06/2015 14:03	10.33	74.29						0	0.525	0.436	0.355	0.439	0.4376	42.862	-78.8431
08/06/2015 14:02	10.22	117.83						0	0.525	0.436	0.354	0.437	0.4375	42.862	-78.8431
08/06/2015 14:01	10.33	75.71						0	0.525	0.435	0.353	0.45	0.4372	42.862	-78.843
08/06/2015 14:00	10.18	139.79						0	0.525	0.434	0.352	0.441	0.4358	42.862	-78.843
08/06/2015 13:59	10.27	97.67						0	0.525	0.433	0.351	0.454	0.4348	42.862	-78.8431
08/06/2015 13:57	10.33	74.16						0	0.525	0.433	0.35	0.44	0.4335	42.862	-78.843
08/06/2015 13:56	10.14	131.4						0	0.525	0.433	0.348	0.436	0.4334	42.862	-78.8431
08/06/2015 13:55	10.34	74.29						0	0.525	0.434	0.348	0.431	0.4339	42.862	-78.8431
08/06/2015 13:54	10.16	129.85						0	0.525	0.435	0.347	0.434	0.4345	42.862	-78.8431
08/06/2015 13:53	10.26	101.42						0	0.525	0.436	0.346	0.428	0.435	42.862	-78.8431
08/06/2015 13:52	10.32	77.78						0	0.525	0.437	0.345	0.433	0.4356	42.862	-78.8431
08/06/2015 13:50	10.11	134.37						0	0.525	0.438	0.344	0.432	0.4373	42.862	-78.8431
08/06/2015 13:49	10.32	77.39						0	0.525	0.44	0.342	0.434	0.4385	42.862	-78.8431
08/06/2015 13:48	10.33	77.13						0	0.525	0.44	0.341	0.437	0.4394	42.862	-78.8431
08/06/2015 13:47	10.17	103.23						0	0.525	0.442	0.34	0.434	0.4405	42.862	-78.8431
08/06/2015 13:46	10	115.63						0	0.525	0.442	0.339	0.432	0.4421	42.862	-78.8431
08/06/2015 13:45	10.12	78.04						0	0.525	0.443	0.339	0.428	0.4429	42.862	-78.8431
08/06/2015 13:43	10.3	89.28						0	0.525	0.444	0.337	0.436	0.4434	42.862	-78.8431
08/06/2015 13:42	10.28	85.79						0	0.525	0.444	0.336	0.439	0.4439	42.862	-78.8431
08/06/2015 13:41	10.32	99.74						0	0.525	0.443	0.335	0.443	0.4434	42.8618	-78.8435
08/06/2015 13:40	10.4	93.93						0	0.525	0.442	0.334	0.439	0.4421	42.8614	-78.8442
08/06/2015 13:39	10.46	76.23						0	0.525	0.44	0.333	0.44	0.4408	42.8612	-78.8448
08/06/2015 13:37	10.48	76.87						0	0.525	0.438	0.332	0.444	0.439		
08/06/2015 13:36	10.47	88.5						0	0.525	0.435	0.33	0.447	0.4373	42.8612	-78.8447
08/06/2015 13:35	10.45	94.7						0	0.525	0.432	0.329	0.447	0.4354	42.8612	-78.8447
08/06/2015 13:34	10.48	71.71						0	0.525	0.431	0.328	0.446	0.4333	42.8612	-78.8448
08/06/2015 13:33	10.46	101.55						0	0.525	0.429	0.327	0.452	0.4314	42.8612	-78.8447
08/06/2015 13:32	10.48	74.55						0	0.525	0.426	0.327	0.454	0.4297	42.8612	-78.8447
08/06/2015 13:30	10.44	104.65						0	0.525	0.423	0.326	0.442	0.4257	42.8613	-78.8447
08/06/2015 13:29	10.46	102.84						0	0.525	0.418	0.324	0.435	0.4228	42.8612	-78.8447
08/06/2015 13:28	10.5	75.06						0	0.525	0.415	0.323	0.443	0.4203	42.8613	-78.8447
08/06/2015 13:27	10.46	96.9						0	0.525	0.414	0.322	0.432	0.4166	42.8613	-78.8447
08/06/2015 13:26	10.48	77						0	0.525	0.412	0.321	0.426	0.4146	42.8613	-78.8448
08/06/2015 13:25	10.48	78.94						0	0.525	0.411	0.32	0.423	0.4137	42.8612	-78.8447
08/06/2015 13:23	10.45	109.43						0	0.525	0.41	0.318	0.416	0.4118	42.8613	-78.8447
08/06/2015 13:22	10.44	119.12						0	0.525	0.409	0.318	0.422	0.4116	42.8613	-78.8447
08/06/2015 13:21	10.48	77						0	0.525	0.408	0.317	0.422	0.4103	42.8613	-78.8447
08/06/2015 13:20	10.47	86.18						0	0.525	0.407	0.316	0.42	0.4088	42.8612	-78.8447
08/06/2015 13:19	10.49	75.19						0	0.525	0.407	0.315	0.421	0.4078	42.8612	-78.8447
08/06/2015 13:17	10.46	105.04						0	0.525	0.407	0.314	0.423	0.4076		
08/06/2015 13:16	10.49	78.04						0	0.525	0.408	0.312	0.409	0.4072	42.8612	-78.8447
08/06/2015 13:15	10.49	74.81						0	0.525	0.41	0.312	0.405	0.4079	42.8612	-78.8447
08/06/2015 13:14	10.46	96.9						0	0.525	0.412	0.311	0.402	0.4094	42.8613	-78.8447
08/06/2015 13:13	10.49	77.91						0	0.525	0.414	0.31	0.395	0.4116	42.8613	-78.8447
08/06/2015 13:12	10.44	128.42						0	0.525	0.417	0.309	0.406	0.415	42.8612	-78.8447
08/06/2015 13:10	10.48	95.61						0	0.525	0.419	0.308	0.409	0.4176	42.8613	-78.8447
08/06/2015 13:09	10.5	73.64						0	0.525	0.422	0.306	0.404	0.4196	42.8613	-78.8447

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Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Mass Conc. Total (mg/m³)	Memory (%)	Sensor Batt. (%)	TWA (mg/m³)	Mass Conc. Total (Avg15) (mg/m³)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Latitude	Longitude
08/06/2015 13:08	10.48	92.77						0	0.525	0.423	0.306	0.413	0.4218	42.8613	-78.8447
08/06/2015 13:07	10.5	71.45						0	0.525	0.425	0.305	0.405	0.4231	42.8613	-78.8447
08/06/2015 13:06	10.45	126.23						0	0.525	0.427	0.304	0.402	0.4253	42.8613	-78.8447
08/06/2015 13:05	10.48	120.8						0	0.525	0.428	0.303	0.408	0.4272	42.8613	-78.8447
08/06/2015 13:03	10.51	100.65						0	0.525	0.429	0.302	0.418	0.4291	42.8613	-78.8447
08/06/2015 13:02	10.56	71.71						0	0.525	0.43	0.3	0.417	0.43	42.8613	-78.8447
08/06/2015 13:01	10.55	97.67						0	0.525	0.431	0.3	0.419	0.4312	42.8613	-78.8447
08/06/2015 13:00	10.57	72.35						0	0.525	0.431	0.299	0.424	0.4324	42.8613	-78.8447
08/06/2015 12:59	10.58	74.68						0	0.525	0.431	0.298	0.431	0.4328	42.8612	-78.8447
08/06/2015 12:58	10.53	131.65						0	0.525	0.43	0.297	0.439	0.433	42.8612	-78.8447
08/06/2015 12:56	10.57	101.55						0	0.525	0.429	0.295	0.44	0.4317	42.8613	-78.8447
08/06/2015 12:55	10.59	85.4						0	0.525	0.429	0.294	0.435	0.4311	42.8612	-78.8447
08/06/2015 12:54	10.58	94.57						0	0.525	0.429	0.293	0.433	0.4307	42.8612	-78.8447
08/06/2015 12:53	10.61	80.23						0	0.525	0.429	0.292	0.429	0.4308	42.8612	-78.8447
08/06/2015 12:52	10.56	126.62						0	0.525	0.429	0.291	0.434	0.4313	42.8612	-78.8447
08/06/2015 12:50	10.59	94.32						0	0.525	0.428	0.291	0.43	0.4299		
08/06/2015 12:49	10.6	89.79						0	0.525	0.427	0.289	0.429	0.4292	42.8612	-78.8447
08/06/2015 12:48	10.6	92.38						0	0.525	0.427	0.288	0.43	0.4292	42.8612	-78.8447
08/06/2015 12:47	10.61	81.91						0	0.525	0.426	0.287	0.433	0.429	42.8612	-78.8447
08/06/2015 12:46	10.62	78.42						0	0.525	0.425	0.286	0.434	0.428	42.8612	-78.8447
08/06/2015 12:45	10.6	95.22						0	0.525	0.424	0.285	0.43	0.4263	42.8612	-78.8447
08/06/2015 12:43	10.62	78.42						0	0.525	0.423	0.284	0.425	0.4258		
08/06/2015 12:42	10.63	75.32						0	0.525	0.421	0.283	0.43	0.4252	42.8613	-78.8447
08/06/2015 12:41	10.63	76.49						0	0.525	0.419	0.282	0.432	0.4231	42.8612	-78.8447
08/06/2015 12:40	10.63	72.61						0	0.525	0.417	0.281	0.43	0.4214	42.8612	-78.8447
08/06/2015 12:39	10.59	103.1						0	0.525	0.414	0.28	0.434	0.4192	42.8612	-78.8447
08/06/2015 12:38	10.63	84.37						0	0.525	0.411	0.279	0.436	0.418	42.8612	-78.8447
08/06/2015 12:36	10.64	73.64						0	0.525	0.41	0.278	0.416	0.4124	42.8612	-78.8447
08/06/2015 12:35	10.61	98.45						0	0.525	0.409	0.276	0.42	0.4118	42.8612	-78.8447
08/06/2015 12:34	10.64	82.17						0	0.525	0.409	0.275	0.429	0.4115	42.8612	-78.8447
08/06/2015 12:33	10.62	98.84						0	0.525	0.409	0.275	0.428	0.4108	42.8612	-78.8447
08/06/2015 12:32	10.59	117.83						0	0.525	0.409	0.274	0.42	0.4109	42.8612	-78.8447
08/06/2015 12:31	10.62	95.74						0	0.525	0.41	0.273	0.412	0.4102	42.8612	-78.8447
08/06/2015 12:29	10.64	74.94						0	0.525	0.411	0.271	0.424	0.412	42.8612	-78.8447
08/06/2015 12:28	10.66	74.94						0	0.525	0.411	0.27	0.416	0.4112	42.8612	-78.8447
08/06/2015 12:27	10.64	71.83						0	0.525	0.413	0.269	0.403	0.4111	42.8612	-78.8447
08/06/2015 12:26	10.64	71.71						0	0.525	0.414	0.269	0.41	0.4133	42.8612	-78.8447
08/06/2015 12:25	10.58	124.29						0	0.525	0.416	0.268	0.402	0.4147	42.8612	-78.8447
08/06/2015 12:23	10.62	98.84						0	0.525	0.417	0.267	0.389	0.4163		
08/06/2015 12:22	10.65	73.77						0	0.525	0.42	0.265	0.392	0.4186	42.8612	-78.8447
08/06/2015 12:21	10.6	120.8						0	0.525	0.42	0.264	0.409	0.4207	42.8612	-78.8447
08/06/2015 12:20	10.66	76.49						0	0.525	0.42	0.264	0.416	0.4211	42.8613	-78.8447
08/06/2015 12:19	10.63	83.98						0	0.525	0.418	0.263	0.42	0.4204	42.8612	-78.8447
08/06/2015 12:18	10.57	126.36						0	0.525	0.417	0.262	0.429	0.4184	42.8612	-78.8447
08/06/2015 12:16	10.62	96						0	0.525	0.417	0.261	0.425	0.4175		
08/06/2015 12:15	10.63	76.74						0	0.525	0.416	0.259	0.421	0.4172	42.8612	-78.8447
08/06/2015 12:14	10.6	97.93						0	0.525	0.417	0.258	0.413	0.4171	42.8612	-78.8447
08/06/2015 12:13	10.61	76.62						0	0.525	0.417	0.257	0.415	0.4182	42.8612	-78.8447
08/06/2015 12:12	10.6	76.62						0	0.525	0.417	0.256	0.432	0.4188	42.8612	-78.8447
08/06/2015 12:11	10.58	92.51						0	0.525	0.417	0.256	0.428	0.4185	42.8612	-78.8447
08/06/2015 12:09	10.56	101.29						0	0.525	0.417	0.255	0.423	0.4182	42.8612	-78.8447
08/06/2015 12:08	10.6	75.19						0	0.525	0.418	0.253	0.419	0.4186	42.8612	-78.8447
08/06/2015 12:07	10.54	109.3						0	0.525	0.418	0.252	0.419	0.4181	42.8612	-78.8447
08/06/2015 12:06	11.08	69.77						0	0.525	0.42	0.251	0.414	0.4189	42.8612	-78.8447
08/06/2015 12:05	11.25	103.36						0	0.525	0.421	0.25	0.407	0.4208	42.8612	-78.8447
08/06/2015 12:04	11.4	79.59						0	0.525	0.423	0.25	0.394	0.4219	42.8612	-78.8447
08/06/2015 12:02	11.51	74.94						0	0.525	0.424	0.249	0.417	0.4248	42.8612	-78.8447
08/06/2015 12:01	11.62	67.83						0	0.525	0.425	0.247	0.422	0.4254	42.8612	-78.8447
08/06/2015 12:00	11.74	68.99						0	0.525	0.425	0.246	0.419	0.4258	42.8612	-78.8447
08/06/2015 11:59	11.88	74.03						0	0.525	0.424	0.245	0.428	0.4258	42.8612	-78.8447
08/06/2015 11:58	11.95	113.44						0	0.525	0.424	0.244	0.422	0.4249	42.8612	-78.8447
08/06/2015 11:57	12.13	106.46						0	0.525	0.423	0.243	0.429	0.4252	42.8612	-78.8447
08/06/2015 11:55	12.35	67.83						0	0.525	0.422	0.242	0.424	0.4238	42.8612	-78.8447
08/06/2015 11:54	12.46	84.11						0	0.525	0.42	0.241	0.428	0.4228	42.8612	-78.8447
08/06/2015 11:53	12.54	75.84						0	0.525	0.419	0.24	0.412	0.4214	42.8612	-78.8447
08/06/2015 11:52	12.56	86.31						0	0.525	0.418	0.239	0.43	0.4208	42.8612	-78.8447
08/06/2015 11:51	12.52	115.12						0	0.525	0.416	0.238	0.438	0.4188	42.8612	-78.8447
08/06/2015 11:49	12.56	82.56						0	0.525	0.414	0.237	0.428	0.4157		
08/06/2015 11:48	12.58	67.57						0	0.525	0.412	0.235	0.426	0.4142	42.8612	-78.8447
08/06/2015 11:47	12.54	105.56						0	0.525	0.411	0.235	0.424	0.4128	42.8612	-78.8447
08/06/2015 11:46	12.59	68.48						0	0.525	0.41	0.234	0.428	0.4112	42.8612	-78.8447
08/06/2015 11:45	12.59	71.19						0	0.525	0.41	0.233	0.418	0.4109	42.8612	-78.8447
08/06/2015 11:44	12.55	106.33						0	0.525	0.409	0.232	0.417	0.4105	42.8612	-78.8447
08/06/2015 11:42	12.57	87.08						0	0.525	0.41	0.231	0.417	0.4112	42.8612	-78.8447
08/06/2015 11:41	12.59	69.38						0	0.525	0.411	0.229	0.42	0.4112	42.8612	-78.8447
08/06/2015 11:40	12.57	84.24						0	0.525	0.411	0.228	0.411	0.4115	42.8612	-78.8447
08/06/2015 11:39	12.59	66.02						0	0.525	0.412	0.228	0.409	0.4122	42.8613	-78.8447
08/06/2015 11:38	12.57	83.08						0	0.525	0.413	0.227	0.404	0.4128	42.8612	-78.8447
08/06/2015 11:37	12.58	81.4						0	0.525	0.414	0.226	0.404	0.4135	42.8612	-78.8447
08/06/2015 11:35	12.59	70.03						0	0.525	0.415	0.225	0.398	0.4151	42.8612	-78.8447
08/06/2015 11:34	12.6	65.63						0	0.525	0.416	0.223	0.408	0.4165	42.8612	-78.8447
08/06/2015 11:33	12.61	66.28						0	0.525	0.417	0.223	0.408	0.4169	42.8612	-78.8447
08/06/2015 11:32	12.6	75.32						0	0.525	0.417	0.222	0.404	0.4173	42.8612	-78.8447
08/06/2015 11:31	12.55	108.53						0	0.525	0.416	0.221	0.424	0.4178	42.8612	-78.8447
08/06/2015 11:30	12.59	88.11						0	0.525	0.416	0.22	0.412	0.4172	42.8612	-78.8447
08/06/2015 11:28	12.6	66.8						0	0.525	0.415	0.218	0.427	0.4166	42.8612	-78.8447
08/06/2015 11:27	12.57	98.58						0	0.525	0.414	0.217	0.416	0.4154	42.8612	-78.8447
08/06/2015 11:26	12.6	70.03						0	0.525	0.414	0.216	0.424	0.4152	42.8612	-78.8447
08/06/2015 11:25	12.59	84.37						0	0.525	0.413	0.216	0.421	0.4147	42.8612	-78.8447
08/06/2015 11:24	12.59	84.5						0	0.525	0.413	0.215	0.416	0.4142	42.8612	-78.8447
08/06/2015 11:22	12.61	66.15						0	0.525	0.413	0.214	0.423	0.4142		
08/06/2015 11:21	12.59	82.56						0	0.525	0.412	0.212	0.415	0.4137	42.8612	-78.8447
08/06/2015 11:20	12.61	65.63						0	0.525	0.412	0.211	0.416	0.4136	42.8612	-78.8447
08/06/2015 11:19	12.6	72.35						0	0.525	0.412	0.21	0.414	0.4136	42.8612	-78.8447
08/06/2015 11:18	12.56	109.43						0	0.525	0.411	0.21	0.413	0.4128	42.8612	-78.8447
08/06/2015 11:17	12.59	85.66						0	0.525	0.411	0.209	0.41	0.4128	42.8612	-78.8447
08/06/2015 11:15	12.56	105.81						0	0.525	0.411	0.208	0.41	0.412	42.8612	-78.8447
08/06/2015 11:14	12.61	67.18						0	0.525	0.411	0.206	0.411	0.4127	42.8612	-78.8447

2015-08-06 data

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Mass Conc. Total (mg/m³)	Memory (%)	Sensor Batt. (%)	TWA (mg/m³)	Mass Conc. Total (Avg15) (mg/m³)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Latitude	Longitude
08/06/2015 11:13	12.59	90.83						0	0.525	0.41	0.205	0.411	0.4126	42.8612	-78.8447
08/06/2015 11:12	12.61	69.9						0	0.525	0.409	0.204	0.413	0.4118	42.8612	-78.8447
08/06/2015 11:11	12.61	68.35						0	0.525	0.408	0.204	0.418	0.4102	42.8612	-78.8447
08/06/2015 11:10	12.57	101.94						0	0.525	0.407	0.203	0.415	0.4096	42.8612	-78.8447
08/06/2015 11:08	12.59	83.98						0	0.525	0.403	0.201	0.416	0.4071	42.8612	-78.8447
08/06/2015 11:07	12.61	70.54						0	0.525	0.402	0.2	0.416	0.4048	42.8612	-78.8447
08/06/2015 11:06	12.59	83.59						0	0.525	0.4	0.199	0.414	0.4035	42.8612	-78.8447
08/06/2015 11:05	12.61	67.83						0	0.525	0.398	0.198	0.416	0.4016	42.8612	-78.8447
08/06/2015 11:04	12.61	66.02						0	0.525	0.397	0.197	0.403	0.3994	42.8612	-78.8447
08/06/2015 11:02	12.56	101.81						0	0.525	0.396	0.197	0.404	0.3975		
08/06/2015 11:01	12.59	86.31						0	0.525	0.393	0.195	0.409	0.3958	42.8612	-78.8447
08/06/2015 11:00	12.61	66.54						0	0.525	0.391	0.194	0.419	0.3943	42.8612	-78.8447
08/06/2015 10:59	12.57	97.42						0	0.525	0.39	0.193	0.41	0.3915	42.8612	-78.8447
08/06/2015 10:58	12.61	70.41						0	0.525	0.389	0.192	0.4	0.3899	42.8612	-78.8447
08/06/2015 10:57	12.59	92.38						0	0.525	0.389	0.192	0.393	0.3898	42.8612	-78.8447
08/06/2015 10:55	12.61	72.74						0	0.525	0.388	0.191	0.395	0.3888	42.8612	-78.8447
08/06/2015 10:54	12.61	67.57						0	0.525	0.386	0.189	0.397	0.3882	42.8612	-78.8447
08/06/2015 10:53	12.59	86.05						0	0.525	0.385	0.188	0.387	0.3866	42.8612	-78.8447
08/06/2015 10:52	12.62	68.35						0	0.525	0.384	0.187	0.399	0.3857	42.8612	-78.8447
08/06/2015 10:51	12.59	83.08						0	0.525	0.383	0.187	0.389	0.3846	42.8612	-78.8447
08/06/2015 10:50	12.6	91.21						0	0.525	0.383	0.186	0.387	0.3842	42.8612	-78.8447
08/06/2015 10:48	12.62	66.15						0	0.525	0.382	0.185	0.379	0.3829	42.8612	-78.8447
08/06/2015 10:47	12.61	66.41						0	0.525	0.381	0.183	0.381	0.3831	42.8612	-78.8447
08/06/2015 10:46	12.62	69.12						0	0.525	0.38	0.183	0.39	0.3824	42.8612	-78.8447
08/06/2015 10:45	12.6	82.82						0	0.525	0.379	0.182	0.383	0.3812	42.8612	-78.8447
08/06/2015 10:44	12.61	70.54						0	0.525	0.378	0.181	0.389	0.3806	42.8612	-78.8447
08/06/2015 10:43	12.6	82.82						0	0.525	0.376	0.18	0.398	0.3799	42.8612	-78.8447
08/06/2015 10:41	12.61	68.48						0	0.525	0.375	0.179	0.38	0.3775	42.8612	-78.8447
08/06/2015 10:40	12.6	81.91						0	0.525	0.374	0.178	0.387	0.3765	42.8612	-78.8447
08/06/2015 10:39	12.62	66.93						0	0.525	0.374	0.177	0.377	0.3749	42.8612	-78.8447
08/06/2015 10:38	12.6	83.08						0	0.525	0.373	0.176	0.375	0.3745	42.8612	-78.8447
08/06/2015 10:37	12.6	84.11						0	0.525	0.373	0.175	0.385	0.3743	42.8612	-78.8447
08/06/2015 10:35	12.62	66.54						0	0.525	0.372	0.175	0.376	0.373		
08/06/2015 10:34	12.61	68.86						0	0.525	0.372	0.173	0.378	0.3735	42.8612	-78.8447
08/06/2015 10:33	12.62	66.28						0	0.525	0.372	0.172	0.381	0.3736	42.8612	-78.8447
08/06/2015 10:32	12.61	68.99						0	0.525	0.373	0.172	0.372	0.3735	42.8612	-78.8447
08/06/2015 10:31	12.57	106.98						0	0.525	0.373	0.171	0.374	0.3744	42.8612	-78.8447
08/06/2015 10:30	12.61	70.54						0	0.525	0.373	0.17	0.376	0.3746	42.8612	-78.8447
08/06/2015 10:28	12.63	67.18						0	0.525	0.374	0.169	0.373	0.3755		
08/06/2015 10:27	12.61	83.85						0	0.525	0.376	0.168	0.373	0.3768	42.8612	-78.8447
08/06/2015 10:26	12.61	72.22						0	0.525	0.376	0.167	0.367	0.3769	42.8612	-78.8447
08/06/2015 10:25	12.6	84.75						0	0.525	0.376	0.166	0.367	0.3772	42.8612	-78.8447
08/06/2015 10:24	12.57	105.17						0	0.525	0.376	0.165	0.372	0.3775	42.8612	-78.8447
08/06/2015 10:23	12.61	73.64						0	0.525	0.377	0.165	0.372	0.3779	42.8612	-78.8447
08/06/2015 10:21	12.63	66.15						0	0.525	0.377	0.164	0.368	0.3795	42.8612	-78.8447
08/06/2015 10:20	12.61	80.49						0	0.525	0.378	0.162	0.383	0.3797	42.8612	-78.8447
08/06/2015 10:19	12.62	72.09						0	0.525	0.378	0.161	0.379	0.3797	42.8612	-78.8447
08/06/2015 10:18	12.61	77.26						0	0.525	0.378	0.161	0.379	0.3799	42.8612	-78.8447
08/06/2015 10:17	12.61	74.68						0	0.525	0.378	0.16	0.384	0.3798	42.8612	-78.8447
08/06/2015 10:16	12.57	112.53						0	0.525	0.379	0.159	0.377	0.3794	42.8612	-78.8447
08/06/2015 10:14	12.61	75.32						0	0.525	0.378	0.158	0.387	0.3802	42.8612	-78.8447
08/06/2015 10:13	12.63	68.22						0	0.525	0.378	0.157	0.391	0.3796	42.8612	-78.8447
08/06/2015 10:12	12.59	93.28						0	0.525	0.377	0.156	0.374	0.3781	42.8612	-78.8447
08/06/2015 10:11	12.61	81.14						0	0.525	0.378	0.155	0.371	0.3778	42.8612	-78.8447
08/06/2015 10:10	12.62	68.99						0	0.525	0.378	0.154	0.37	0.3784	42.8612	-78.8447
08/06/2015 10:08	12.61	77.13						0	0.525	0.378	0.154	0.384	0.3789		
08/06/2015 10:07	12.57	109.04						0	0.525	0.377	0.152	0.386	0.3783	42.8612	-78.8447
08/06/2015 10:06	12.59	98.84						0	0.525	0.377	0.151	0.371	0.3768	42.8612	-78.8447
08/06/2015 10:05	12.59	97.42						0	0.525	0.377	0.15	0.383	0.3772	42.8612	-78.8447
08/06/2015 10:04	12.61	74.68						0	0.525	0.377	0.15	0.382	0.3772	42.8612	-78.8447
08/06/2015 10:03	12.61	76.49						0	0.525	0.377	0.149	0.377	0.3767	42.8612	-78.8448
08/06/2015 10:01	12.62	66.93						0	0.525	0.377	0.148	0.386	0.3772	42.8612	-78.8448
08/06/2015 10:00	12.59	92.51						0	0.525	0.378	0.146	0.38	0.3772	42.8612	-78.8448
08/06/2015 9:59	12.6	80.88						0	0.525	0.379	0.146	0.38	0.3782	42.8612	-78.8447
08/06/2015 9:58	12.63	70.16						0	0.525	0.38	0.145	0.371	0.3795	42.8612	-78.8447
08/06/2015 9:57	12.61	81.4						0	0.525	0.381	0.144	0.371	0.3812	42.8612	-78.8447
08/06/2015 9:56	12.62	66.28						0	0.525	0.381	0.143	0.378	0.3821	42.8612	-78.8447
08/06/2015 9:54	12.59	98.19						0	0.525	0.384	0.142	0.377	0.3845	42.8612	-78.8447
08/06/2015 9:53	12.61	83.2						0	0.525	0.385	0.141	0.376	0.3852	42.8612	-78.8447
08/06/2015 9:52	12.63	66.8						0	0.525	0.387	0.14	0.366	0.3869	42.8612	-78.8447
08/06/2015 9:51	12.6	83.59						0	0.525	0.388	0.139	0.376	0.389	42.8612	-78.8447
08/06/2015 9:50	12.61	70.16						0	0.525	0.389	0.139	0.383	0.3906	42.8612	-78.8447
08/06/2015 9:48	12.57	90.57						0	0.525	0.39	0.138	0.382	0.3912		
08/06/2015 9:47	12.62	73.51						0	0.525	0.393	0.136	0.377	0.392	42.8612	-78.8447
08/06/2015 9:46	12.61	73.13						0	0.525	0.394	0.135	0.387	0.3935	42.8612	-78.8447
08/06/2015 9:45	12.61	82.56						0	0.525	0.396	0.135	0.393	0.3958	42.8612	-78.8447
08/06/2015 9:44	12.61	65.25						0	0.525	0.398	0.134	0.396	0.3982	42.8612	-78.8447
08/06/2015 9:43	12.57	108.79						0	0.525	0.399	0.133	0.394	0.3995	42.8612	-78.8447
08/06/2015 9:41	12.59	89.92						0	0.525	0.401	0.132	0.398	0.4017		
08/06/2015 9:40	12.63	67.96						0	0.525	0.406	0.131	0.394	0.4031	42.8612	-78.8448
08/06/2015 9:39	12.59	85.92						0	0.525	0.409	0.13	0.386	0.4057	42.8612	-78.8447
08/06/2015 9:38	12.62	64.86						0	0.525	0.41	0.129	0.398	0.4094	42.8612	-78.8447
08/06/2015 9:37	12.59	98.84						0	0.525	0.411	0.128	0.393	0.4103	42.8612	-78.8447
08/06/2015 9:36	12.59	85.27						0	0.525	0.413	0.127	0.397	0.4118	42.8612	-78.8447
08/06/2015 9:34	12.62	70.03						0	0.525	0.415	0.126	0.391	0.4139	42.8612	-78.8447
08/06/2015 9:33	12.6	84.11						0	0.525	0.416	0.125	0.392	0.4154	42.8612	-78.8447
08/06/2015 9:32	12.62	65.63						0	0.525	0.416	0.124	0.397	0.4168	42.8612	-78.8447
08/06/2015 9:31	12.62	73						0	0.525	0.416	0.123	0.417	0.4176	42.8612	-78.8447
08/06/2015 9:30	12.6	83.46						0	0.525	0.415	0.122	0.423	0.4165	42.8612	-78.8447
08/06/2015 9:29	12.59	93.54						0	0.525	0.414	0.121	0.413	0.416	42.8612	-78.8447
08/06/2015 9:27	12.59	100.78						0	0.525	0.412	0.12	0.423	0.4142	42.8612	-78.8447
08/06/2015 9:26	12.61	74.16						0	0.525	0.411	0.119	0.416	0.4128	42.8612	-78.8447
08/06/2015 9:25	12.6	82.43						0	0.525	0.41	0.118	0.428	0.4125	42.8612	-78.8447
08/06/2015 9:24	12.61	78.68						0	0.525	0.409	0.117	0.434	0.4113	42.8612	-78.8447
08/06/2015 9:23	12.59	92.51						0	0.525	0.409	0.116	0.41	0.4104	42.8613	-78.8447
08/06/2015 9:21	12.61	81.52						0	0.525	0.41	0.115	0.415	0.4109		
08/06/2015 9:20	12.6	84.5						0	0.525	0.409	0.113	0.422	0.4112	42.8612	-78.8447
08/06/2015 9:19	12.61	84.37						0	0.525	0.408	0.113	0.41	0.4099	42.8612	-78.8447

2015-08-06 data

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Mass Conc. Total (mg/m³)	Memory (%)	Sensor Batt. (%)	TWA (mg/m³)	Mass Conc. Total (Avg15) (mg/m³)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Latitude	Longitude
08/06/2015 9:18	12.61	77.52						0	0.525	0.41	0.112	0.41	0.4097	42.8612	-78.8447
08/06/2015 9:17	12.63	66.54						0	0.525	0.411	0.111	0.408	0.4118	42.8612	-78.8447
08/06/2015 9:16	12.59	92.64						0	0.525	0.412	0.11	0.403	0.4128	42.8612	-78.8447
08/06/2015 9:14	12.61	84.11						0	0.525	0.413	0.109	0.401	0.4134		
08/06/2015 9:13	12.63	67.18						0	0.525	0.414	0.108	0.404	0.4142	42.8612	-78.8447
08/06/2015 9:12	12.61	85.01						0	0.525	0.415	0.107	0.406	0.4148	42.8612	-78.8447
08/06/2015 9:11	12.63	65.12						0	0.525	0.415	0.106	0.411	0.4158	42.8612	-78.8447
08/06/2015 9:10	12.62	65.37						0	0.525	0.415	0.105	0.413	0.4167	42.8612	-78.8447
08/06/2015 9:09	12.61	84.37						0	0.525	0.414	0.104	0.422	0.417	42.8612	-78.8447
08/06/2015 9:07	12.59	96.51						0	0.525	0.414	0.103	0.417	0.4155		
08/06/2015 9:06	12.61	71.96						0	0.525	0.414	0.102	0.419	0.4152	42.8612	-78.8447
08/06/2015 9:05	12.61	82.82						0	0.525	0.414	0.101	0.405	0.4148	42.8612	-78.8447
08/06/2015 9:04	12.63	66.28						0	0.525	0.414	0.1	0.407	0.4152	42.8612	-78.8447
08/06/2015 9:03	12.63	67.44						0	0.525	0.412	0.099	0.438	0.4155	42.8612	-78.8448
08/06/2015 9:02	12.61	70.16						0	0.525	0.412	0.098	0.42	0.4137	42.8612	-78.8447
08/06/2015 9:00	12.61	83.98						0	0.525	0.413	0.096	0.411	0.4136	42.8612	-78.8448
08/06/2015 8:59	12.62	68.35						0	0.525	0.413	0.096	0.411	0.4141	42.8612	-78.8448
08/06/2015 8:58	12.61	83.72						0	0.525	0.414	0.095	0.412	0.4142	42.8612	-78.8447
08/06/2015 8:57	12.62	66.15						0	0.525	0.413	0.094	0.419	0.4144	42.8612	-78.8448
08/06/2015 8:56	12.59	95.61						0	0.525	0.414	0.093	0.423	0.4138	42.8612	-78.8448
08/06/2015 8:54	12.57	111.5						0	0.525	0.414	0.092	0.409	0.4142		
08/06/2015 8:53	12.6	84.5						0	0.525	0.414	0.09	0.41	0.4148	42.8612	-78.8448
08/06/2015 8:52	12.61	74.16						0	0.525	0.414	0.089	0.414	0.4148	42.8612	-78.8448
08/06/2015 8:51	12.6	83.46						0	0.525	0.414	0.089	0.413	0.4154	42.8612	-78.8447
08/06/2015 8:50	12.63	65.12						0	0.525	0.414	0.088	0.41	0.4152	42.8612	-78.8447
08/06/2015 8:49	12.62	67.18						0	0.525	0.415	0.087	0.412	0.4155	42.8612	-78.8448
08/06/2015 8:47	12.59	94.06						0	0.525	0.416	0.086	0.413	0.4165		
08/06/2015 8:46	12.61	88.5						0	0.525	0.416	0.084	0.42	0.4166	42.8612	-78.8447
08/06/2015 8:45	12.63	66.02						0	0.525	0.416	0.083	0.417	0.4165	42.8612	-78.8448
08/06/2015 8:44	12.61	83.33						0	0.525	0.417	0.083	0.413	0.4162	42.8612	-78.8448
08/06/2015 8:43	12.63	65.25						0	0.525	0.418	0.082	0.414	0.4175	42.8612	-78.8447
08/06/2015 8:42	12.58	104.01						0	0.525	0.42	0.081	0.412	0.4178	42.8612	-78.8448
08/06/2015 8:40	12.61	86.18						0	0.525	0.419	0.08	0.427	0.4192	42.8612	-78.8448
08/06/2015 8:39	12.63	67.44						0	0.525	0.421	0.078	0.417	0.4182	42.8612	-78.8447
08/06/2015 8:38	12.59	101.29						0	0.525	0.422	0.077	0.411	0.4183	42.8612	-78.8447
08/06/2015 8:37	12.61	74.55						0	0.525	0.422	0.077	0.421	0.4191	42.8612	-78.8447
08/06/2015 8:36	12.62	67.31						0	0.525	0.423	0.076	0.411	0.4192	42.8612	-78.8447
08/06/2015 8:35	12.61	85.27						0	0.525	0.424	0.075	0.414	0.4198	42.8612	-78.8447
08/06/2015 8:33	12.61	83.46						0	0.525	0.422	0.073	0.424	0.4197	42.8612	-78.8447
08/06/2015 8:32	12.63	63.95						0	0.525	0.422	0.072	0.415	0.4186	42.8612	-78.8448
08/06/2015 8:31	12.61	82.56						0	0.525	0.422	0.071	0.418	0.4196	42.8612	-78.8447
08/06/2015 8:30	12.63	68.22						0	0.525	0.422	0.07	0.413	0.4194	42.8612	-78.8447
08/06/2015 8:29	12.59	84.37						0	0.525	0.421	0.07	0.431	0.4195	42.8612	-78.8447
08/06/2015 8:27	12.6	85.4						0	0.525	0.42	0.069	0.427	0.4178		
08/06/2015 8:26	12.63	67.05						0	0.525	0.418	0.067	0.421	0.4165	42.8612	-78.8447
08/06/2015 8:25	12.61	91.09						0	0.525	0.417	0.066	0.413	0.4157	42.8612	-78.8447
08/06/2015 8:24	12.61	64.73						0	0.525	0.416	0.065	0.419	0.4155	42.8612	-78.8447
08/06/2015 8:23	12.59	85.4						0	0.525	0.416	0.064	0.421	0.4158	42.8612	-78.8447
08/06/2015 8:22	12.59	96.25						0	0.525	0.415	0.063	0.422	0.4152	42.8612	-78.8447
08/06/2015 8:20	12.59	88.5						0	0.525	0.414	0.062	0.42	0.415		
08/06/2015 8:19	12.61	69.51						0	0.525	0.416	0.061	0.412	0.416	42.8612	-78.8447
08/06/2015 8:18	12.61	66.67						0	0.525	0.417	0.06	0.41	0.4163	42.8612	-78.8447
08/06/2015 8:17	12.61	67.44						0	0.525	0.417	0.059	0.428	0.4174	42.8612	-78.8447
08/06/2015 8:16	12.61	67.7						0	0.525	0.417	0.058	0.415	0.4165	42.8612	-78.8447
08/06/2015 8:15	12.57	92.12						0	0.525	0.418	0.057	0.414	0.4166	42.8612	-78.8447
08/06/2015 8:13	12.56	95.35						0	0.525	0.42	0.056	0.41	0.4198	42.8612	-78.8447
08/06/2015 8:12	12.61	68.48						0	0.525	0.424	0.055	0.41	0.4225	42.8612	-78.8447
08/06/2015 8:11	12.58	88.24						0	0.525	0.425	0.054	0.41	0.4244	42.8612	-78.8447
08/06/2015 8:10	12.61	68.35						0	0.525	0.426	0.053	0.411	0.4263	42.8612	-78.8447
08/06/2015 8:09	12.6	67.31						0	0.525	0.427	0.052	0.423	0.427	42.8612	-78.8447
08/06/2015 8:08	12.56	96.25						0	0.525	0.428	0.051	0.412	0.4273	42.8612	-78.8447
08/06/2015 8:06	12.58	85.53						0	0.525	0.431	0.049	0.42	0.4297	42.8612	-78.8447
08/06/2015 8:05	12.61	67.57						0	0.525	0.429	0.049	0.433	0.4303	42.8612	-78.8447
08/06/2015 8:04	12.57	84.88						0	0.525	0.431	0.048	0.416	0.4283	42.8612	-78.8447
08/06/2015 8:03	12.6	69.25						0	0.525	0.43	0.047	0.424	0.4299	42.8612	-78.8448
08/06/2015 8:02	12.6	66.02						0	0.525	0.43	0.046	0.416	0.4298	42.8612	-78.8448
08/06/2015 8:00	12.57	94.7						0	0.525	0.43	0.045	0.426	0.4287		
08/06/2015 7:59	12.56	99.74						0	0.525	0.43	0.043	0.447	0.4281	42.8612	-78.8448
08/06/2015 7:58	12.59	66.41						0	0.525	0.429	0.042	0.444	0.4312	42.8612	-78.8448
08/06/2015 7:57	12.59	71.06						0	0.525	0.429	0.041	0.435	0.429	42.8612	-78.8448
08/06/2015 7:56	12.59	71.58						0	0.525	0.428	0.04	0.435	0.4302	42.8612	-78.8447
08/06/2015 7:55	12.55	112.02						0	0.525	0.428	0.04	0.42	0.4288	42.8612	-78.8447
08/06/2015 7:53	12.58	77.39						0	0.525	0.427	0.039	0.434	0.4281	42.8612	-78.8447
08/06/2015 7:52	12.59	67.31						0	0.525	0.423	0.037	0.436	0.4261	42.8612	-78.8447
08/06/2015 7:51	12.56	88.37						0	0.525	0.421	0.036	0.428	0.4235	42.8612	-78.8447
08/06/2015 7:50	12.6	69.51						0	0.525	0.422	0.035	0.407	0.4221	42.8612	-78.8448
08/06/2015 7:49	12.6	71.83						0	0.525	0.422	0.034	0.437	0.424	42.8612	-78.8447
08/06/2015 7:48	12.58	75.45						0	0.525	0.423	0.033	0.422	0.4229	42.8612	-78.8448
08/06/2015 7:46	12.58	84.63						0	0.525	0.426	0.032	0.402	0.4262	42.8612	-78.8448
08/06/2015 7:45	12.6	73.39						0	0.525	0.427	0.031	0.418	0.4288	42.8612	-78.8447
08/06/2015 7:44	12.59	76.49						0	0.525	0.423	0.03	0.487	0.4294	42.8612	-78.8447
08/06/2015 7:43	12.55	100.26						0	0.454	0.422	0.029	0.416	0.4242	42.8612	-78.8448
08/06/2015 7:42	12.59	71.32						0	0.454	0.422	0.028	0.451	0.4237	42.8612	-78.8447
08/06/2015 7:41	12.55	95.48						0	0.454	0.422	0.027	0.417	0.4214	42.8612	-78.8447
08/06/2015 7:39	12.57	81.14						0	0.454	0.423	0.025	0.41	0.4225	42.8612	-78.8447
08/06/2015 7:38	12.6	67.05						0	0.454	0.423	0.025	0.408	0.4232	42.8612	-78.8447
08/06/2015 7:37	12.59	67.44						0	0.454	0.421	0.024	0.402	0.4233	42.8612	-78.8447
08/06/2015 7:36	12.61	66.67						0	0.454	0.419	0.023	0.41	0.4219	42.8612	-78.8447
08/06/2015 7:35	12.55	95.61						0	0.454	0.414	0.022	0.432	0.4196	42.8612	-78.8447
08/06/2015 7:33	12.57	83.33						0	0.454	0.409	0.021	0.439	0.4148		
08/06/2015 7:32	12.58	70.28						0	0.446	0.396	0.019	0.448	0.407	42.8612	-78.8447
08/06/2015 7:31	12.59	77.78						0	0.439	0.39	0.018	0.437	0.3976	42.8612	-78.8447
08/06/2015 7:30	12.59	67.96						0	0.439	0.386	0.017	0.425	0.3943	42.8612	-78.8447
08/06/2015 7:29	12.55	96.38						0	0.439	0.381	0.017	0.419	0.3915	42.8612	-78.8447
08/06/2015 7:28	12.55	94.44						0	0.439	0.375	0.016	0.41	0.3888	42.8612	-78.8447
08/06/2015 7:26	12.6	65.89						0	0.437	0.368	0.015	0.427	0.3864	42.8612	-78.8447
08/06/2015 7:25	12.59	71.58						0	0.437	0.35	0.013	0.426	0.3814	42.8612	-78.8447
08/06/2015 7:24	12.59	68.35						0	0.419	0.339	0.012	0.419	0.375	42.8612	-78.8447

2015-08-06 data

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Mass Conc. Total (mg/m³)	Memory (%)	Sensor Batt. (%)	TWA (mg/m³)	Mass Conc. Total (Avg15) (mg/m³)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Latitude	Longitude
08/06/2015 7:23	12.55	84.88						0	0.419	0.325	0.011	0.409	0.3677	42.8612	-78.8447
08/06/2015 7:22	12.56	79.85						0	0.384	0.311	0.01	0.384	0.3594	42.8612	-78.8447
08/06/2015 7:21	12.58	69.64						0	0.381	0.296	0.01	0.38	0.3532	42.8612	-78.8447
08/06/2015 7:19	12.58	93.28						0	0.381	0.258	0.008	0.369	0.3443	42.8612	-78.8447
08/06/2015 7:18	12.59	70.16						0	0.381	0.247	0.007	0.338	0.332	42.8612	-78.8447
08/06/2015 7:17	12.59	68.73						0	0.381	0.232	0.007	0.326	0.326	42.8612	-78.8447
08/06/2015 7:16	12.56	70.03												42.8612	-78.8444
08/06/2015 7:14	12.58	62.14													
08/06/2015 7:13	12.59	68.09												42.8612	-78.8443
08/06/2015 7:12	12.58	72.22												42.8612	-78.8443
08/06/2015 7:10	12.59	70.16												42.8615	-78.844
08/06/2015 7:09	12.53	93.67												42.8615	-78.8409
08/06/2015 7:08	12.48	104.65													
08/06/2015 7:06	12.35	100.26													

Test 135

Instrument		Data Properties	
Model	DustTrak II	Start Date	08/06/2015
Instrument S/N	8530143903	Start Time	07:13:03
		Stop Date	08/06/2015
		Stop Time	13:33:03
		Total Time	0:06:20:00
		Logging Interval	60 seconds

Statistics	
	AEROSOL
Avg	0.014 mg/m^3
Max	0.086 mg/m^3
Max Date	08/06/2015
Max Time	07:21:03
Min	0.003 mg/m^3
Min Date	08/06/2015
Min Time	09:50:03
TWA (8 hr)	0.011
TWA Start Date	08/06/2015
TWA Start Time	07:13:03
TWA End Time	13:33:03

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	08/06/2015	07:14:03	0.023
2	08/06/2015	07:15:03	0.028
3	08/06/2015	07:16:03	0.028
4	08/06/2015	07:17:03	0.036
5	08/06/2015	07:18:03	0.038
6	08/06/2015	07:19:03	0.051
7	08/06/2015	07:20:03	0.070
8	08/06/2015	07:21:03	0.086
9	08/06/2015	07:22:03	0.083
10	08/06/2015	07:23:03	0.064
11	08/06/2015	07:24:03	0.047
12	08/06/2015	07:25:03	0.083
13	08/06/2015	07:26:03	0.082
14	08/06/2015	07:27:03	0.078
15	08/06/2015	07:28:03	0.072
16	08/06/2015	07:29:03	0.073
17	08/06/2015	07:30:03	0.062
18	08/06/2015	07:31:03	0.052
19	08/06/2015	07:32:03	0.048
20	08/06/2015	07:33:03	0.049
21	08/06/2015	07:34:03	0.047

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
22	08/06/2015	07:35:03	0.051
23	08/06/2015	07:36:03	0.058
24	08/06/2015	07:37:03	0.081
25	08/06/2015	07:38:03	0.045
26	08/06/2015	07:39:03	0.041
27	08/06/2015	07:40:03	0.080
28	08/06/2015	07:41:03	0.073
29	08/06/2015	07:42:03	0.037
30	08/06/2015	07:43:03	0.037
31	08/06/2015	07:44:03	0.048
32	08/06/2015	07:45:03	0.041
33	08/06/2015	07:46:03	0.024
34	08/06/2015	07:47:03	0.029
35	08/06/2015	07:48:03	0.036
36	08/06/2015	07:49:03	0.083
37	08/06/2015	07:50:03	0.056
38	08/06/2015	07:51:03	0.072
39	08/06/2015	07:52:03	0.036
40	08/06/2015	07:53:03	0.035
41	08/06/2015	07:54:03	0.037
42	08/06/2015	07:55:03	0.036
43	08/06/2015	07:56:03	0.049
44	08/06/2015	07:57:03	0.030
45	08/06/2015	07:58:03	0.029
46	08/06/2015	07:59:03	0.036
47	08/06/2015	08:00:03	0.032
48	08/06/2015	08:01:03	0.033
49	08/06/2015	08:02:03	0.026
50	08/06/2015	08:03:03	0.030
51	08/06/2015	08:04:03	0.032
52	08/06/2015	08:05:03	0.031
53	08/06/2015	08:06:03	0.022
54	08/06/2015	08:07:03	0.022
55	08/06/2015	08:08:03	0.024
56	08/06/2015	08:09:03	0.024
57	08/06/2015	08:10:03	0.020
58	08/06/2015	08:11:03	0.023
59	08/06/2015	08:12:03	0.023
60	08/06/2015	08:13:03	0.025
61	08/06/2015	08:14:03	0.023
62	08/06/2015	08:15:03	0.021
63	08/06/2015	08:16:03	0.023
64	08/06/2015	08:17:03	0.032
65	08/06/2015	08:18:03	0.027
66	08/06/2015	08:19:03	0.032
67	08/06/2015	08:20:03	0.029

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
68	08/06/2015	08:21:03	0.025
69	08/06/2015	08:22:03	0.027
70	08/06/2015	08:23:03	0.025
71	08/06/2015	08:24:03	0.024
72	08/06/2015	08:25:03	0.023
73	08/06/2015	08:26:03	0.020
74	08/06/2015	08:27:03	0.021
75	08/06/2015	08:28:03	0.021
76	08/06/2015	08:29:03	0.022
77	08/06/2015	08:30:03	0.020
78	08/06/2015	08:31:03	0.020
79	08/06/2015	08:32:03	0.019
80	08/06/2015	08:33:03	0.019
81	08/06/2015	08:34:03	0.018
82	08/06/2015	08:35:03	0.018
83	08/06/2015	08:36:03	0.018
84	08/06/2015	08:37:03	0.020
85	08/06/2015	08:38:03	0.019
86	08/06/2015	08:39:03	0.019
87	08/06/2015	08:40:03	0.019
88	08/06/2015	08:41:03	0.022
89	08/06/2015	08:42:03	0.021
90	08/06/2015	08:43:03	0.021
91	08/06/2015	08:44:03	0.019
92	08/06/2015	08:45:03	0.020
93	08/06/2015	08:46:03	0.019
94	08/06/2015	08:47:03	0.020
95	08/06/2015	08:48:03	0.021
96	08/06/2015	08:49:03	0.021
97	08/06/2015	08:50:03	0.024
98	08/06/2015	08:51:03	0.022
99	08/06/2015	08:52:03	0.019
100	08/06/2015	08:53:03	0.018
101	08/06/2015	08:54:03	0.019
102	08/06/2015	08:55:03	0.017
103	08/06/2015	08:56:03	0.015
104	08/06/2015	08:57:03	0.019
105	08/06/2015	08:58:03	0.023
106	08/06/2015	08:59:03	0.023
107	08/06/2015	09:00:03	0.016
108	08/06/2015	09:01:03	0.017
109	08/06/2015	09:02:03	0.020
110	08/06/2015	09:03:03	0.018
111	08/06/2015	09:04:03	0.014
112	08/06/2015	09:05:03	0.014
113	08/06/2015	09:06:03	0.013

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
114	08/06/2015	09:07:03	0.013
115	08/06/2015	09:08:03	0.012
116	08/06/2015	09:09:03	0.012
117	08/06/2015	09:10:03	0.012
118	08/06/2015	09:11:03	0.013
119	08/06/2015	09:12:03	0.016
120	08/06/2015	09:13:03	0.015
121	08/06/2015	09:14:03	0.018
122	08/06/2015	09:15:03	0.023
123	08/06/2015	09:16:03	0.019
124	08/06/2015	09:17:03	0.021
125	08/06/2015	09:18:03	0.020
126	08/06/2015	09:19:03	0.021
127	08/06/2015	09:20:03	0.028
128	08/06/2015	09:21:03	0.028
129	08/06/2015	09:22:03	0.018
130	08/06/2015	09:23:03	0.014
131	08/06/2015	09:24:03	0.014
132	08/06/2015	09:25:03	0.012
133	08/06/2015	09:26:03	0.014
134	08/06/2015	09:27:03	0.011
135	08/06/2015	09:28:03	0.009
136	08/06/2015	09:29:03	0.008
137	08/06/2015	09:30:03	0.007
138	08/06/2015	09:31:03	0.007
139	08/06/2015	09:32:03	0.006
140	08/06/2015	09:33:03	0.006
141	08/06/2015	09:34:03	0.006
142	08/06/2015	09:35:03	0.007
143	08/06/2015	09:36:03	0.006
144	08/06/2015	09:37:03	0.005
145	08/06/2015	09:38:03	0.004
146	08/06/2015	09:39:03	0.005
147	08/06/2015	09:40:03	0.005
148	08/06/2015	09:41:03	0.005
149	08/06/2015	09:42:03	0.005
150	08/06/2015	09:43:03	0.005
151	08/06/2015	09:44:03	0.005
152	08/06/2015	09:45:03	0.006
153	08/06/2015	09:46:03	0.005
154	08/06/2015	09:47:03	0.005
155	08/06/2015	09:48:03	0.004
156	08/06/2015	09:49:03	0.004
157	08/06/2015	09:50:03	0.003
158	08/06/2015	09:51:03	0.003
159	08/06/2015	09:52:03	0.004

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
160	08/06/2015	09:53:03	0.004
161	08/06/2015	09:54:03	0.004
162	08/06/2015	09:55:03	0.004
163	08/06/2015	09:56:03	0.004
164	08/06/2015	09:57:03	0.004
165	08/06/2015	09:58:03	0.004
166	08/06/2015	09:59:03	0.004
167	08/06/2015	10:00:03	0.006
168	08/06/2015	10:01:03	0.006
169	08/06/2015	10:02:03	0.005
170	08/06/2015	10:03:03	0.004
171	08/06/2015	10:04:03	0.004
172	08/06/2015	10:05:03	0.003
173	08/06/2015	10:06:03	0.003
174	08/06/2015	10:07:03	0.003
175	08/06/2015	10:08:03	0.004
176	08/06/2015	10:09:03	0.004
177	08/06/2015	10:10:03	0.004
178	08/06/2015	10:11:03	0.004
179	08/06/2015	10:12:03	0.004
180	08/06/2015	10:13:03	0.009
181	08/06/2015	10:14:03	0.008
182	08/06/2015	10:15:03	0.004
183	08/06/2015	10:16:03	0.004
184	08/06/2015	10:17:03	0.003
185	08/06/2015	10:18:03	0.004
186	08/06/2015	10:19:03	0.004
187	08/06/2015	10:20:03	0.004
188	08/06/2015	10:21:03	0.003
189	08/06/2015	10:22:03	0.003
190	08/06/2015	10:23:03	0.004
191	08/06/2015	10:24:03	0.003
192	08/06/2015	10:25:03	0.003
193	08/06/2015	10:26:03	0.004
194	08/06/2015	10:27:03	0.004
195	08/06/2015	10:28:03	0.004
196	08/06/2015	10:29:03	0.004
197	08/06/2015	10:30:03	0.004
198	08/06/2015	10:31:03	0.004
199	08/06/2015	10:32:03	0.004
200	08/06/2015	10:33:03	0.003
201	08/06/2015	10:34:03	0.004
202	08/06/2015	10:35:03	0.005
203	08/06/2015	10:36:03	0.005
204	08/06/2015	10:37:03	0.004
205	08/06/2015	10:38:03	0.004

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
206	08/06/2015	10:39:03	0.004
207	08/06/2015	10:40:03	0.004
208	08/06/2015	10:41:03	0.004
209	08/06/2015	10:42:03	0.004
210	08/06/2015	10:43:03	0.003
211	08/06/2015	10:44:03	0.003
212	08/06/2015	10:45:03	0.004
213	08/06/2015	10:46:03	0.004
214	08/06/2015	10:47:03	0.004
215	08/06/2015	10:48:03	0.004
216	08/06/2015	10:49:03	0.004
217	08/06/2015	10:50:03	0.004
218	08/06/2015	10:51:03	0.004
219	08/06/2015	10:52:03	0.004
220	08/06/2015	10:53:03	0.004
221	08/06/2015	10:54:03	0.004
222	08/06/2015	10:55:03	0.004
223	08/06/2015	10:56:03	0.004
224	08/06/2015	10:57:03	0.004
225	08/06/2015	10:58:03	0.004
226	08/06/2015	10:59:03	0.004
227	08/06/2015	11:00:03	0.004
228	08/06/2015	11:01:03	0.004
229	08/06/2015	11:02:03	0.005
230	08/06/2015	11:03:03	0.005
231	08/06/2015	11:04:03	0.004
232	08/06/2015	11:05:03	0.004
233	08/06/2015	11:06:03	0.005
234	08/06/2015	11:07:03	0.006
235	08/06/2015	11:08:03	0.005
236	08/06/2015	11:09:03	0.004
237	08/06/2015	11:10:03	0.004
238	08/06/2015	11:11:03	0.005
239	08/06/2015	11:12:03	0.005
240	08/06/2015	11:13:03	0.005
241	08/06/2015	11:14:03	0.005
242	08/06/2015	11:15:03	0.005
243	08/06/2015	11:16:03	0.004
244	08/06/2015	11:17:03	0.005
245	08/06/2015	11:18:03	0.005
246	08/06/2015	11:19:03	0.005
247	08/06/2015	11:20:03	0.004
248	08/06/2015	11:21:03	0.005
249	08/06/2015	11:22:03	0.004
250	08/06/2015	11:23:03	0.004
251	08/06/2015	11:24:03	0.005

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
252	08/06/2015	11:25:03	0.005
253	08/06/2015	11:26:03	0.006
254	08/06/2015	11:27:03	0.005
255	08/06/2015	11:28:03	0.005
256	08/06/2015	11:29:03	0.004
257	08/06/2015	11:30:03	0.004
258	08/06/2015	11:31:03	0.004
259	08/06/2015	11:32:03	0.004
260	08/06/2015	11:33:03	0.004
261	08/06/2015	11:34:03	0.004
262	08/06/2015	11:35:03	0.004
263	08/06/2015	11:36:03	0.004
264	08/06/2015	11:37:03	0.004
265	08/06/2015	11:38:03	0.004
266	08/06/2015	11:39:03	0.004
267	08/06/2015	11:40:03	0.004
268	08/06/2015	11:41:03	0.004
269	08/06/2015	11:42:03	0.004
270	08/06/2015	11:43:03	0.008
271	08/06/2015	11:44:03	0.005
272	08/06/2015	11:45:03	0.005
273	08/06/2015	11:46:03	0.005
274	08/06/2015	11:47:03	0.004
275	08/06/2015	11:48:03	0.004
276	08/06/2015	11:49:03	0.004
277	08/06/2015	11:50:03	0.004
278	08/06/2015	11:51:03	0.005
279	08/06/2015	11:52:03	0.004
280	08/06/2015	11:53:03	0.004
281	08/06/2015	11:54:03	0.004
282	08/06/2015	11:55:03	0.004
283	08/06/2015	11:56:03	0.004
284	08/06/2015	11:57:03	0.003
285	08/06/2015	11:58:03	0.003
286	08/06/2015	11:59:03	0.003
287	08/06/2015	12:00:03	0.003
288	08/06/2015	12:01:03	0.003
289	08/06/2015	12:02:03	0.004
290	08/06/2015	12:03:03	0.004
291	08/06/2015	12:04:03	0.003
292	08/06/2015	12:05:03	0.004
293	08/06/2015	12:06:03	0.004
294	08/06/2015	12:07:03	0.004
295	08/06/2015	12:08:03	0.004
296	08/06/2015	12:09:03	0.004
297	08/06/2015	12:10:03	0.003

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
298	08/06/2015	12:11:03	0.004
299	08/06/2015	12:12:03	0.004
300	08/06/2015	12:13:03	0.004
301	08/06/2015	12:14:03	0.004
302	08/06/2015	12:15:03	0.004
303	08/06/2015	12:16:03	0.003
304	08/06/2015	12:17:03	0.003
305	08/06/2015	12:18:03	0.003
306	08/06/2015	12:19:03	0.003
307	08/06/2015	12:20:03	0.003
308	08/06/2015	12:21:03	0.003
309	08/06/2015	12:22:03	0.004
310	08/06/2015	12:23:03	0.004
311	08/06/2015	12:24:03	0.004
312	08/06/2015	12:25:03	0.003
313	08/06/2015	12:26:03	0.003
314	08/06/2015	12:27:03	0.003
315	08/06/2015	12:28:03	0.003
316	08/06/2015	12:29:03	0.003
317	08/06/2015	12:30:03	0.004
318	08/06/2015	12:31:03	0.004
319	08/06/2015	12:32:03	0.005
320	08/06/2015	12:33:03	0.006
321	08/06/2015	12:34:03	0.004
322	08/06/2015	12:35:03	0.003
323	08/06/2015	12:36:03	0.004
324	08/06/2015	12:37:03	0.004
325	08/06/2015	12:38:03	0.003
326	08/06/2015	12:39:03	0.003
327	08/06/2015	12:40:03	0.004
328	08/06/2015	12:41:03	0.004
329	08/06/2015	12:42:03	0.003
330	08/06/2015	12:43:03	0.005
331	08/06/2015	12:44:03	0.009
332	08/06/2015	12:45:03	0.006
333	08/06/2015	12:46:03	0.005
334	08/06/2015	12:47:03	0.004
335	08/06/2015	12:48:03	0.004
336	08/06/2015	12:49:03	0.004
337	08/06/2015	12:50:03	0.004
338	08/06/2015	12:51:03	0.004
339	08/06/2015	12:52:03	0.003
340	08/06/2015	12:53:03	0.003
341	08/06/2015	12:54:03	0.003
342	08/06/2015	12:55:03	0.003
343	08/06/2015	12:56:03	0.003

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
344	08/06/2015	12:57:03	0.003
345	08/06/2015	12:58:03	0.003
346	08/06/2015	12:59:03	0.003
347	08/06/2015	13:00:03	0.003
348	08/06/2015	13:01:03	0.004
349	08/06/2015	13:02:03	0.004
350	08/06/2015	13:03:03	0.003
351	08/06/2015	13:04:03	0.003
352	08/06/2015	13:05:03	0.003
353	08/06/2015	13:06:03	0.003
354	08/06/2015	13:07:03	0.004
355	08/06/2015	13:08:03	0.003
356	08/06/2015	13:09:03	0.003
357	08/06/2015	13:10:03	0.004
358	08/06/2015	13:11:03	0.003
359	08/06/2015	13:12:03	0.004
360	08/06/2015	13:13:03	0.004
361	08/06/2015	13:14:03	0.003
362	08/06/2015	13:15:03	0.003
363	08/06/2015	13:16:03	0.004
364	08/06/2015	13:17:03	0.003
365	08/06/2015	13:18:03	0.003
366	08/06/2015	13:19:03	0.004
367	08/06/2015	13:20:03	0.003
368	08/06/2015	13:21:03	0.004
369	08/06/2015	13:22:03	0.003
370	08/06/2015	13:23:03	0.003
371	08/06/2015	13:24:03	0.004
372	08/06/2015	13:25:03	0.004
373	08/06/2015	13:26:03	0.003
374	08/06/2015	13:27:03	0.003
375	08/06/2015	13:28:03	0.003
376	08/06/2015	13:29:03	0.003
377	08/06/2015	13:30:03	0.003
378	08/06/2015	13:31:03	0.004
379	08/06/2015	13:32:03	0.004
380	08/06/2015	13:33:03	0.004

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Instrument		Data Properties	
Model	DustTrak II	Start Date	08/06/2015
Instrument S/N	8530143903	Start Time	13:38:13
		Stop Date	08/06/2015
		Stop Time	16:57:13
		Total Time	0:03:19:00
		Logging Interval	60 seconds

Statistics	
	AEROSOL
Avg	0.072 mg/m^3
Max	2.370 mg/m^3
Max Date	08/06/2015
Max Time	14:11:13
Min	0.004 mg/m^3
Min Date	08/06/2015
Min Time	13:52:13
TWA (8 hr)	0.030
TWA Start Date	08/06/2015
TWA Start Time	13:38:13
TWA End Time	16:57:13

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	08/06/2015	13:39:13	0.126
2	08/06/2015	13:40:13	0.008
3	08/06/2015	13:41:13	0.006
4	08/06/2015	13:42:13	0.031
5	08/06/2015	13:43:13	0.006
6	08/06/2015	13:44:13	0.009
7	08/06/2015	13:45:13	0.023
8	08/06/2015	13:46:13	0.382
9	08/06/2015	13:47:13	0.015
10	08/06/2015	13:48:13	0.008
11	08/06/2015	13:49:13	0.006
12	08/06/2015	13:50:13	0.008
13	08/06/2015	13:51:13	0.007
14	08/06/2015	13:52:13	0.004
15	08/06/2015	13:53:13	0.007
16	08/06/2015	13:54:13	0.011
17	08/06/2015	13:55:13	0.006
18	08/06/2015	13:56:13	0.014
19	08/06/2015	13:57:13	0.018
20	08/06/2015	13:58:13	0.007
21	08/06/2015	13:59:13	0.008

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
22	08/06/2015	14:00:13	0.013
23	08/06/2015	14:01:13	0.205
24	08/06/2015	14:02:13	0.011
25	08/06/2015	14:03:13	0.010
26	08/06/2015	14:04:13	0.008
27	08/06/2015	14:05:13	0.014
28	08/06/2015	14:06:13	0.031
29	08/06/2015	14:07:13	0.021
30	08/06/2015	14:08:13	0.215
31	08/06/2015	14:09:13	0.069
32	08/06/2015	14:10:13	0.184
33	08/06/2015	14:11:13	2.370
34	08/06/2015	14:12:13	0.126
35	08/06/2015	14:13:13	0.052
36	08/06/2015	14:14:13	0.012
37	08/06/2015	14:15:13	0.006
38	08/06/2015	14:16:13	0.016
39	08/06/2015	14:17:13	0.026
40	08/06/2015	14:18:13	0.018
41	08/06/2015	14:19:13	0.011
42	08/06/2015	14:20:13	0.005
43	08/06/2015	14:21:13	0.006
44	08/06/2015	14:22:13	0.011
45	08/06/2015	14:23:13	0.074
46	08/06/2015	14:24:13	0.007
47	08/06/2015	14:25:13	0.017
48	08/06/2015	14:26:13	0.010
49	08/06/2015	14:27:13	0.009
50	08/06/2015	14:28:13	0.016
51	08/06/2015	14:29:13	0.016
52	08/06/2015	14:30:13	0.012
53	08/06/2015	14:31:13	0.024
54	08/06/2015	14:32:13	0.006
55	08/06/2015	14:33:13	0.013
56	08/06/2015	14:34:13	0.011
57	08/06/2015	14:35:13	0.010
58	08/06/2015	14:36:13	0.045
59	08/06/2015	14:37:13	0.030
60	08/06/2015	14:38:13	0.033
61	08/06/2015	14:39:13	0.021
62	08/06/2015	14:40:13	0.026
63	08/06/2015	14:41:13	0.009
64	08/06/2015	14:42:13	0.065
65	08/06/2015	14:43:13	0.109
66	08/06/2015	14:44:13	0.036
67	08/06/2015	14:45:13	0.012

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
68	08/06/2015	14:46:13	0.006
69	08/06/2015	14:47:13	0.009
70	08/06/2015	14:48:13	0.006
71	08/06/2015	14:49:13	0.005
72	08/06/2015	14:50:13	0.008
73	08/06/2015	14:51:13	0.010
74	08/06/2015	14:52:13	0.019
75	08/06/2015	14:53:13	0.037
76	08/06/2015	14:54:13	0.012
77	08/06/2015	14:55:13	0.010
78	08/06/2015	14:56:13	0.009
79	08/06/2015	14:57:13	0.005
80	08/06/2015	14:58:13	0.006
81	08/06/2015	14:59:13	0.006
82	08/06/2015	15:00:13	0.010
83	08/06/2015	15:01:13	0.012
84	08/06/2015	15:02:13	0.013
85	08/06/2015	15:03:13	0.035
86	08/06/2015	15:04:13	0.007
87	08/06/2015	15:05:13	0.008
88	08/06/2015	15:06:13	0.116
89	08/06/2015	15:07:13	0.012
90	08/06/2015	15:08:13	0.015
91	08/06/2015	15:09:13	0.006
92	08/06/2015	15:10:13	0.007
93	08/06/2015	15:11:13	0.035
94	08/06/2015	15:12:13	0.015
95	08/06/2015	15:13:13	0.020
96	08/06/2015	15:14:13	0.004
97	08/06/2015	15:15:13	0.006
98	08/06/2015	15:16:13	0.022
99	08/06/2015	15:17:13	0.006
100	08/06/2015	15:18:13	0.009
101	08/06/2015	15:19:13	0.023
102	08/06/2015	15:20:13	0.052
103	08/06/2015	15:21:13	0.009
104	08/06/2015	15:22:13	0.005
105	08/06/2015	15:23:13	0.021
106	08/06/2015	15:24:13	0.006
107	08/06/2015	15:25:13	0.005
108	08/06/2015	15:26:13	0.058
109	08/06/2015	15:27:13	0.008
110	08/06/2015	15:28:13	0.004
111	08/06/2015	15:29:13	0.004
112	08/06/2015	15:30:13	0.004
113	08/06/2015	15:31:13	0.006

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
114	08/06/2015	15:32:13	0.008
115	08/06/2015	15:33:13	0.011
116	08/06/2015	15:34:13	0.005
117	08/06/2015	15:35:13	0.005
118	08/06/2015	15:36:13	0.006
119	08/06/2015	15:37:13	0.032
120	08/06/2015	15:38:13	0.009
121	08/06/2015	15:39:13	0.016
122	08/06/2015	15:40:13	0.008
123	08/06/2015	15:41:13	0.704
124	08/06/2015	15:42:13	0.038
125	08/06/2015	15:43:13	0.009
126	08/06/2015	15:44:13	0.011
127	08/06/2015	15:45:13	0.020
128	08/06/2015	15:46:13	0.023
129	08/06/2015	15:47:13	0.050
130	08/06/2015	15:48:13	0.173
131	08/06/2015	15:49:13	0.007
132	08/06/2015	15:50:13	0.025
133	08/06/2015	15:51:13	0.016
134	08/06/2015	15:52:13	0.024
135	08/06/2015	15:53:13	0.179
136	08/06/2015	15:54:13	0.008
137	08/06/2015	15:55:13	0.133
138	08/06/2015	15:56:13	0.066
139	08/06/2015	15:57:13	0.045
140	08/06/2015	15:58:13	0.362
141	08/06/2015	15:59:13	0.025
142	08/06/2015	16:00:13	0.006
143	08/06/2015	16:01:13	0.106
144	08/06/2015	16:02:13	0.007
145	08/06/2015	16:03:13	0.055
146	08/06/2015	16:04:13	0.006
147	08/06/2015	16:05:13	0.015
148	08/06/2015	16:06:13	0.019
149	08/06/2015	16:07:13	0.008
150	08/06/2015	16:08:13	0.008
151	08/06/2015	16:09:13	0.009
152	08/06/2015	16:10:13	0.022
153	08/06/2015	16:11:13	0.011
154	08/06/2015	16:12:13	0.277
155	08/06/2015	16:13:13	0.232
156	08/06/2015	16:14:13	0.036
157	08/06/2015	16:15:13	0.011
158	08/06/2015	16:16:13	0.023
159	08/06/2015	16:17:13	0.014

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
160	08/06/2015	16:18:13	0.029
161	08/06/2015	16:19:13	0.055
162	08/06/2015	16:20:13	0.024
163	08/06/2015	16:21:13	0.009
164	08/06/2015	16:22:13	0.017
165	08/06/2015	16:23:13	0.088
166	08/06/2015	16:24:13	0.071
167	08/06/2015	16:25:13	0.044
168	08/06/2015	16:26:13	0.098
169	08/06/2015	16:27:13	0.034
170	08/06/2015	16:28:13	0.007
171	08/06/2015	16:29:13	0.752
172	08/06/2015	16:30:13	0.010
173	08/06/2015	16:31:13	0.008
174	08/06/2015	16:32:13	0.261
175	08/06/2015	16:33:13	0.014
176	08/06/2015	16:34:13	0.188
177	08/06/2015	16:35:13	0.065
178	08/06/2015	16:36:13	0.008
179	08/06/2015	16:37:13	0.137
180	08/06/2015	16:38:13	0.147
181	08/06/2015	16:39:13	0.252
182	08/06/2015	16:40:13	0.015
183	08/06/2015	16:41:13	0.016
184	08/06/2015	16:42:13	0.010
185	08/06/2015	16:43:13	0.753
186	08/06/2015	16:44:13	0.008
187	08/06/2015	16:45:13	0.014
188	08/06/2015	16:46:13	0.112
189	08/06/2015	16:47:13	0.246
190	08/06/2015	16:48:13	0.449
191	08/06/2015	16:49:13	0.394
192	08/06/2015	16:50:13	0.030
193	08/06/2015	16:51:13	1.250
194	08/06/2015	16:52:13	0.024
195	08/06/2015	16:53:13	0.062
196	08/06/2015	16:54:13	0.010
197	08/06/2015	16:55:13	0.011
198	08/06/2015	16:56:13	0.014
199	08/06/2015	16:57:13	0.326

Test 137

Instrument		Data Properties	
Model	DustTrak II	Start Date	08/06/2015
Instrument S/N	8530143903	Start Time	16:59:56
		Stop Date	08/06/2015
		Stop Time	17:02:56
		Total Time	0:00:03:00
		Logging Interval	60 seconds

Statistics	
	AEROSOL
Avg	0.013 mg/m^3
Max	0.020 mg/m^3
Max Date	08/06/2015
Max Time	17:01:56
Min	0.009 mg/m^3
Min Date	08/06/2015
Min Time	17:00:56
TWA (8 hr)	N/A
TWA Start Date	08/06/2015
TWA Start Time	16:59:56
TWA End Time	17:02:56

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	08/06/2015	17:00:56	0.009
2	08/06/2015	17:01:56	0.020
3	08/06/2015	17:02:56	0.011

TurnKey Environmental Restoration, LLC

INSPECTOR'S DAILY REPORT

Page 1 of 1

CONTRACTOR: Land Remediation, Inc.	JOB NO.: 0355-015-001
CLIENT: Buffalo Niagara River Keepers	DATE: 8/7/15

LOCATION: South Buffalo, NY		DAY: Su M Tu W (Th) F Sa	
WEATHER: clear + Sunny	TEMP: 68°F °F	START: 0700	END: 1315

WORK PERFORMED:

0760 Arrived on site. Set up CAMP meters. Weather clear + sunny. Temperature is 68°F, wind E/NE at 6mph. Background particulate reading is 0.07 ug/m³, background PID reading is 0.1 ppm.

0730 First load of topsoil delivered to the site. GRP screened the topsoil for background radioactivity levels.

0830 Using Cat D5 bulldozer to grade the area between Cut #1 and cut #2 between the sheet piling and the access road.

0845 Second load of topsoil arrived on site, dumped near load #1.

0930 Continued to grade the area along the sheet piling. Soils screened using a PID. Soils had PID readings of 0.0 ppm. No visual or olfactory concerns with the subsurface soil were observed.

1000 Second + third loads of topsoil arrived on site. GRP tech screened soil piles with meter, no VOCs or visual/olfactory concerns with topsoil

1130 Excavated RAD slag / fill material on the northern side of the sheet piling at cut #1. No visual or olfactory concerns with the excavated material, PID readings were 0.0 ppm. Soil consisted of dark brown, loamy fine sand with non-plastic fines, no odor.

1230 Done with excavation for the day. Nine daily loads of topsoil delivered to the site.

1245 work completed for the day. All SWPPP measures are in good shape. No concerns with ECs or shore/bank stability.

TEST PERFORMED: Screened soils using PID (mini-Rae 2000)	QA PERSONNEL:
	SIGNATURE:

TurnKey Environmental Restoration, LLC

INSPECTOR'S DAILY REPORT

(CONTINUED)

Page 1 of 1

CONTRACTOR: Land Remediation, Inc.	JOB NO.: 0355-015-001
CLIENT: Buffalo Niagara River Keepers	DATE: 08/07/15

MEETINGS HELD & RESULTS:

N/A

CONTRACTOR'S WORK FORCE AND EQUIPMENT

DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer			Grader		1	Front Loader Ton		
Superintendent	8	1				Bulldozer		1
Laborer-Foreman						DJ Dump Truck		
Laborer						Water Truck		
Operating Engineer	33	3	Equipment			Backhoe		
Carpenter			Generators			Excavator		1
Ironworker			Welding Equipment			Pad foot roller		
Concrete Finisher			Roller			Off Road Dumps		3
GRD		1	Paving Equipment			water Truck		1
BNR		1	Air Compressor					

REMARKS:

N/A

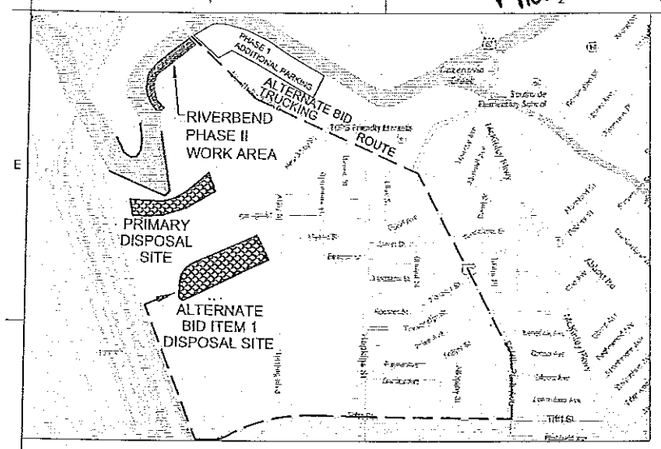
REFERENCES TO OTHER FORMS:

CAMP Sheet

SAMPLES COLLECTED:

Sample Number:
Approx. Location of Stockpile:
No. of Stockpile
Date of Collection:
Weather:
Field Observations:

Thw2 8/7/15



INSET A
SCALE: 1" = 200'-0"

INDUSTRIAL AREA
NOT ALL IMPROVEMENTS SHOWN IN THIS AREA

AM Wint

EXISTING VEGETATION TO REMAIN EXCEPT AS NOTED

AREA TO BE REGRADED TO CREATE A VARIED SLOPE FROM A 5-FOOT WIDE MINIMUM BENCH AT ELEVATION 572.5 AND EXTEND TO THE TOP OF BANK. VARIATIONS IN SLOPE SHOULD BE ACHIEVED BOTH HORIZONTALLY AND VERTICALLY AS APPROVED BY BUFFALO NIAGARA RIVERKEEPER. THE MAXIMUM SLOPE SHALL BE 4H:1V. SEE DETAIL 2/8

INSTALL MATURE SHADE TREE CLUSTER AND PARAPET STONES (4)

REGRADE SLOPE AWAY FROM SHEETPILE WALL

RAISED PLANTING BERM SEE TYPICAL PLANTING ISLAND BERMS AND CROSS-SECTION DETAILS ON SHEET 6

DEBRIS TO BE REMOVED NATURAL WOODY MATERIAL TO BE RECLAIMED AND DISPERSED ON SITE AS DIRECTED BY BNRK

PHASE IIA AREA

AREA TO BE REGRADED TO CREATE A VARIED SLOPE FROM A 5-FOOT WIDE MINIMUM BENCH AT ELEVATION 572.5 AND EXTEND TO THE TOP OF BANK. VARIATIONS IN SLOPE SHOULD BE ACHIEVED BOTH HORIZONTALLY AND VERTICALLY AS APPROVED BY BUFFALO NIAGARA RIVERKEEPER. THE MAXIMUM SLOPE SHALL BE 4H:1V. SEE DETAIL 2/8

PARAPET STONES (3)

BUFFALO RIVER FLOW

EXISTING TIMBER PILES ALONG SHORELINE TO REMAIN

RAISED PLANTING BERM AREA. SEE TYPICAL PLANTING ISLAND BERMS PLAN AND CROSS-SECTION ON SHEET 6

PROPOSED WALKING TRAIL IN RIVERBEND COMMERCE PARK MASTER PLAN (NIC)

25' ACCESS ROUTE TO RUN ADJACENT TO EXISTING CHAIN LINK FENCE

LIMITS OF EROSION CONTROL BLANKET, SEE DETAIL 2/9

RAISED PLANTING BERM — SEE TYPICAL PLANTING ISLAND BERMS AND CROSS-SECTION DETAILS ON SHEET 6

INSTALL WHITE PINE POST CLUSTER, SEE DETAIL 7/7 3/7

INSTALL MATURE SHADE TREE CLUSTER 4A,4B/6

LIMITS OF EROSION CONTROL BLANKET, SEE DETAIL 2/9

EXISTING BOULDER STOCKPILE: SALVAGE BOULDERS USE AS PARAPET STONES FIRST PRIORITY AND TO ENHANCE EXISTING ROCK TOE PROTECTION

EXISTING CONCRETE ABUTMENT TO REMAIN. INSTALL PARAPET STONES, (MIN. OF 10) RELOCATED FROM BOULDER STOCK PILE REFERENCE PHOTO NUMBER 3

20 FOOT WIDE "NO-WORK" BUFFER

EXISTING STEEL SHEETPILE WALL TO REMAIN

TRANSITIONS OF PLANTING SOIL TO MATCH EXISTING GRADES OVER 18" - 24" WIDTH

Phase II Cut soils work Area

AM mid

IN-WATER SILT CURTAIN (TYP.) 3/9

TYPICAL PLANT CLUSTER (TYP. OF 25)

RETAIN AND PROTECT EXISTING TREES

PROPOSED CONSTRUCTION STAGING AREA

OUTFALL SEWER BY OTHES

EXISTING SILT FENCE

TEMPORARY

NOTES:

1. PLANTING SOIL DEPTH FROM EXISTING CHAIN LINK FENCE LINE TO TOP OF BANK SHALL BE 6 INCHES IN DEPTH.
2. TOPSOIL DEPTH FROM LIVE BRANCH LAYERING TO TOP OF EXCAVATION SLOPE SHALL BE PLANTING SOIL 12 INCHES IN DEPTH. REFER TO DETAIL 1 ON SHEET 8.
3. TRANSITION 6 INCH THICKNESS TO 12 INCH THICKNESS WITHIN 10 FEET OF TOP OF BANK.
4. REMOVE SCRUB BRUSH ALONG LENGTH OF FLOOD PLAIN BENCH AS DENOTED FOR SOIL BURRITO INSTALLATION

SITE PLAN
SCALE: 1" = 50'-0"

SCALE IN FEET
0 50 100 150

BUFFALO NIAGARA RIVERKEEPER

Biohabitats

Nussbaumer & Clarke, Inc.
ENGINEERS AND SURVEYORS
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Erie | Niagara | Chautauqua | Cattaraugus

HABITAT RESTORATION - RIVERBEND PHASE II

PROPOSED SITE PLAN

No.	REVISIONS DESCRIPTION	DATE

NUSSBAUMER & CLARKE, INC. A CORPORATION REGISTERED TO PRACTICE PROFESSIONAL ENGINEERING & LAND SURVEYING IN THE STATE OF NEW YORK

CERTIFICATE No. _____

UNAUTHORIZED ALTERATION OR ADDITION TO THIS ENGINEERING DRAWING IS A VIOLATION OF SECTION 7209, PROVISION 2 OF THE NEW YORK STATE EDUCATION LAW

PROJECT NUMBER	14J1-0102
DATE	APRIL, 2015
DRAWN BY	JJS
DESIGNED BY	BJF
CHECKED BY	BJF
APPROVED BY	MAN
SCALE	AS NOTED
DRAWING No	5 OF 11

5

I:\2014\14J1-0102 Riverbend Phase 2\06B Working Drawings\14J1-0102-5 PROPOSED SITE PLAN.dwg
4/20/2015 JSUDORE

COMMUNITY AIR MONITORING DAILY LOG

Date: 08/07/15
Project: Riverbend - Niagara Buffalo River Keepers
Job No.: 0355-015-001
Client: Buffalo Niagara River Keepers

WEATHER CONDITIONS:

Time of Day:	A.M.	P.M.
Ambient Air Temp.:	64°F	74°F
Wind Direction:	East/Northeast	West/Northwest
Wind Speed:	0-6mph	5-10mph
Precipitation:	None	None

LOCATION of ACTIVITIES/MONITORING STATIONS (Provide Sketch on Attached Map): Camp station placed NE of the excavation area in the AM. Camp moved to the Southwest of the excavation area in the afternoon due to a shift in the wind direction.

DESCRIPTION OF SITE ACTIVITIES: Excavation and Bulldozing of soils between cut #1 and cut #2 in close proximity to the sheet piling.

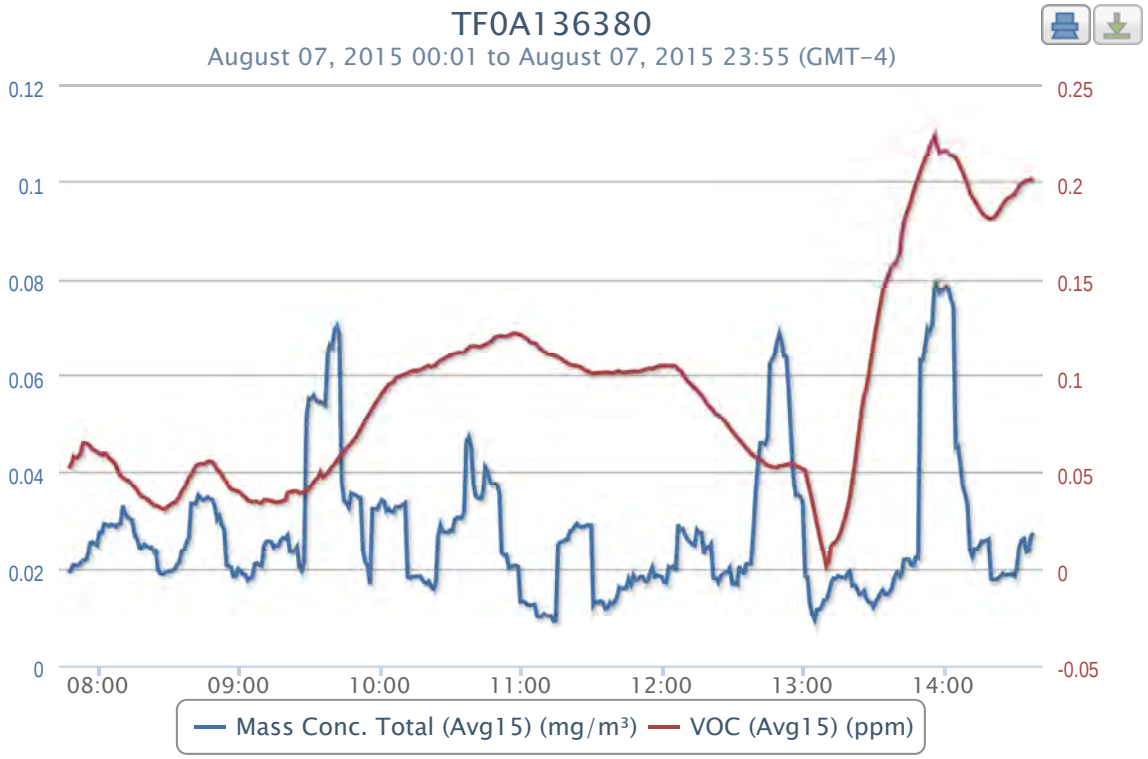
PARTICULATE MONITORING	Location	Time	Value	Duration	Corrective Measures Taken (Eng Controls/Work Stoppage, etc.)
Exceedence of 100 ug/m3 [1]			NONE		
Exceedence of 150 ug/m3 [1]			NONE		
Visual Observation of Fugitive Dust			NA		
			NA		
			NA		

VOC MONITORING	Location	Time	Value	Duration	Corrective Measures Taken (Eng Controls/Work Stoppage, etc.)
Exceedence of 5 ppm [1]			NONE		Temporarily halt Work and continue monitoring
Reading of 5 to 25 ppm [1]			NONE		Temporarily halt Work, abate emissions with corrective actions and continue monitoring [3]
Exceedence of 25 ppm [2]			NONE		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: Josh Robinson Date: 08/08/15
Checked By: Date:


TF0A136380
August 07, 2015 00:01 to August 07, 2015 23:55 (GMT-4)
0.12
0.1
0.08
0.06
0.04
0.02
0
0.25
0.2
0.15
0.1
0.05
0
-0.05
08:00
09:00
10:00
11:00
12:00
13:00
14:00
Mass Conc. Total (Avg15) (mg/m³)
VOC (Avg15) (ppm)

2015-08-07 data

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Mass Conc. Total (mg/m³)	Memory (%)	Sensor Batt. (%)	TWA (mg/m³)	Mass Conc. Total (Avg15) (mg/m³)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Latitude	Longitude
08/07/2015 14:38			0.025	3	62	0.006	0.0275	0	0.335	0.202	0.031	0.199	0.2007	42.8612	-78.8446
08/07/2015 14:37	9.91	93.28	0.049	3	62	0.006	0.0267	0	0.335	0.202	0.03	0.202	0.2012	42.8612	-78.8446
08/07/2015 14:36	9.8	118.6	0.015	3	62	0.006	0.0237	0	0.335	0.201	0.03	0.199	0.2007	42.8612	-78.8446
08/07/2015 14:35	9.93	87.47	0.015	3	62	0.006	0.0235	0	0.335	0.2	0.03	0.203	0.2005	42.8612	-78.8447
08/07/2015 14:34	9.85	121.32	0.027	3	62	0.006	0.0263	0	0.335	0.199	0.029	0.202	0.1997	42.8612	-78.8447
08/07/2015 14:33	9.94	92.89	0.039	3	62	0.006	0.026	0	0.335	0.197	0.029	0.206	0.1988	42.8612	-78.8446
08/07/2015 14:32	9.94	93.02	0.071	3	63	0.006	0.0243	0	0.335	0.194	0.028	0.214	0.1977	42.8612	-78.8447
08/07/2015 14:31	9.94	88.63	0.056	3	63	0.006	0.0201	0	0.335	0.193	0.028	0.205	0.1955	42.8612	-78.8446
08/07/2015 14:30	9.81	120.67	0.014	3	63	0.006	0.0184	0	0.335	0.192	0.027	0.201	0.1939	42.8612	-78.8447
08/07/2015 14:29	9.93	87.6	0.009	3	63	0.006	0.0189	0	0.335	0.19	0.027	0.191	0.1931	42.8612	-78.8447
08/07/2015 14:28	9.94	89.28	0.05	3	63	0.006	0.0187	0	0.335	0.189	0.027	0.189	0.1921	42.8612	-78.8447
08/07/2015 14:27	9.95	85.27	0.013	3	63	0.006	0.0187	0	0.335	0.187	0.026	0.196	0.1915	42.8612	-78.8447
08/07/2015 14:26	9.93	93.54	0.005	3	63	0.006	0.0186	0	0.335	0.186	0.026	0.198	0.1903	42.8612	-78.8447
08/07/2015 14:25	9.87	120.16	0.014	3	63	0.006	0.0189	0	0.335	0.184	0.025	0.202	0.1884	42.8612	-78.8447
08/07/2015 14:24	9.94	89.54	0.01	3	63	0.006	0.0183	0	0.335	0.182	0.025	0.204	0.1866	42.8612	-78.8447
08/07/2015 14:23	9.95	92.64	0.013	3	63	0.005	0.018	0	0.335	0.181	0.024	0.206	0.1846	42.8613	-78.8447
08/07/2015 14:22	9.94	92.25	0.004	3	63	0.005	0.0176	0	0.335	0.18	0.024	0.194	0.1827	42.8612	-78.8447
08/07/2015 14:21	9.71	144.32	0.012	3	63	0.005	0.0177	0	0.335	0.18	0.024	0.197	0.1817	42.8612	-78.8447
08/07/2015 14:20	9.93	90.05	0.058	3	64	0.005	0.0177	0	0.335	0.181	0.023	0.191	0.1812	42.8612	-78.8447
08/07/2015 14:19	9.94	89.02	0.022	3	64	0.005	0.0262	0	0.335	0.181	0.023	0.188	0.1813	42.8612	-78.8447
08/07/2015 14:18	9.94	93.54	0.013	3	64	0.005	0.0259	0	0.335	0.182	0.023	0.189	0.1821	42.8612	-78.8447
08/07/2015 14:17	9.85	120.93	0.009	3	64	0.005	0.0257	0	0.335	0.184	0.022	0.182	0.1831	42.8612	-78.8447
08/07/2015 14:16	9.94	89.28	0.03	3	64	0.005	0.0258	0	0.335	0.187	0.022	0.181	0.1845	42.8612	-78.8447
08/07/2015 14:15	9.94	92.51	0.021	3	64	0.005	0.0247	0	0.335	0.189	0.021	0.189	0.1865	42.8612	-78.8447
08/07/2015 14:14	9.94	89.28	0.007	3	64	0.005	0.0239	0	0.335	0.191	0.021	0.176	0.1883	42.8613	-78.8447
08/07/2015 14:13	9.94	85.66	0.05	3	64	0.005	0.0241	0	0.335	0.193	0.021	0.179	0.1907	42.8613	-78.8447
08/07/2015 14:12	9.93	91.73	0.011	3	64	0.005	0.0225	0	0.335	0.197	0.02	0.178	0.1923	42.8612	-78.8447
08/07/2015 14:11	9.95	90.7	0.009	3	64	0.005	0.0241	0	0.335	0.199	0.02	0.17	0.1946	42.8612	-78.8447
08/07/2015 14:10	9.84	116.02	0.006	3	64	0.005	0.0332	0	0.335	0.202	0.02	0.175	0.1986	42.8613	-78.8447
08/07/2015 14:09	9.94	94.19	0.005	3	64	0.005	0.0355	0	0.335	0.205	0.019	0.174	0.2015	42.8612	-78.8447
08/07/2015 14:08	9.93	95.09	0.007	3	64	0.005	0.037	0	0.335	0.208	0.019	0.178	0.2047	42.8612	-78.8447
08/07/2015 14:07	9.94	87.47	0.005	3	65	0.005	0.0416	0	0.335	0.21	0.018	0.178	0.2073	42.8612	-78.8447
08/07/2015 14:06	9.94	84.37	0.013	3	65	0.005	0.0453	0	0.335	0.212	0.018	0.19	0.2103	42.8612	-78.8447
08/07/2015 14:05	9.94	88.76	0.185	3	65	0.005	0.045	0	0.335	0.212	0.018	0.192	0.2123	42.8612	-78.8447
08/07/2015 14:04	9.89	119.12	0.018	3	65	0.005	0.0744	0	0.335	0.213	0.017	0.2	0.2134	42.8612	-78.8447
08/07/2015 14:03	9.94	96.25	0.009	3	65	0.005	0.0755	0	0.335	0.214	0.017	0.204	0.2137	42.8613	-78.8447
08/07/2015 14:02	9.94	99.22	0.011	3	65	0.004	0.0779	0	0.335	0.215	0.016	0.204	0.2147	42.8612	-78.8447
08/07/2015 14:01	9.86	120.67	0.014	3	65	0.004	0.0785	0	0.335	0.215	0.016	0.211	0.216	42.8612	-78.8447
08/07/2015 14:00	9.96	91.73	0.009	3	65	0.004	0.0778	0	0.335	0.214	0.015	0.215	0.2161	42.8612	-78.8447
08/07/2015 13:59	9.94	87.73	0.01	3	65	0.004	0.0775	0	0.335	0.215	0.015	0.212	0.2156	42.8612	-78.8447
08/07/2015 13:58	9.94	89.41	0.026	3	65	0.004	0.0771	0	0.335	0.218	0.015	0.203	0.2152	42.8613	-78.8447
08/07/2015 13:57	9.95	90.83	0.034	3	65	0.004	0.0793	0	0.335	0.217	0.014	0.213	0.2189	42.8613	-78.8447
08/07/2015 13:56	9.87	114.73	0.146	3	65	0.004	0.0786	0	0.335	0.215	0.014	0.23	0.2239	42.8612	-78.8447
08/07/2015 13:55	9.94	98.84	0.04	3	66	0.004	0.0705	0	0.335	0.213	0.013	0.218	0.221	42.8613	-78.8447
08/07/2015 13:54	9.94	85.79	0.028	3	66	0.004	0.069	0	0.335	0.21	0.013	0.222	0.2183	42.8613	-78.8447
08/07/2015 13:53	9.85	107.62	0.076	3	66	0.004	0.0697	0	0.335	0.207	0.012	0.218	0.2146	42.8613	-78.8447
08/07/2015 13:52	9.94	93.93	0.06	3	66	0.003	0.0659	0	0.335	0.204	0.012	0.222	0.2118	42.8613	-78.8447
08/07/2015 13:51	9.96	92.25	0.009	3	66	0.003	0.063	0	0.335	0.201	0.011	0.22	0.2086	42.8613	-78.8447
08/07/2015 13:50	9.94	91.34	0.626	3	66	0.003	0.0631	0	0.335	0.197	0.011	0.209	0.2052	42.8612	-78.8446
08/07/2015 13:49	9.95	88.37	0.034	3	66	0.002	0.0222	0	0.335	0.194	0.011	0.204	0.2019	42.8612	-78.8446
08/07/2015 13:48	9.93	93.8	0.046	3	66	0.002	0.0223	0	0.335	0.191	0.01	0.22	0.1987	42.8612	-78.8447
08/07/2015 13:47	9.84	111.63	0.019	3	66	0.002	0.0206	0	0.335	0.186	0.01	0.223	0.1945	42.8612	-78.8446
08/07/2015 13:46	9.94	90.18	0.004	3	66	0.002	0.0207	0	0.335	0.182	0.009	0.212	0.1904	42.8612	-78.8447
08/07/2015 13:45	9.93	94.06	0.004	3	66	0.002	0.0219	0	0.335	0.179	0.009	0.208	0.187	42.8613	-78.8447
08/07/2015 13:44	9.94	84.75	0.005	3	66	0.002	0.0219	0	0.335	0.174	0.008	0.206	0.1835	42.8612	-78.8447
08/07/2015 13:43	9.91	96	0.058	3	67	0.002	0.0218	0	0.335	0.166	0.008	0.258	0.1795	42.8612	-78.8447
08/07/2015 13:42	9.92	97.03	0.024	3	67	0.002	0.0187	0	0.296	0.162	0.007	0.289	0.1715	42.8613	-78.8447
08/07/2015 13:41	9.82	119.77	0.024	3	67	0.002	0.0183	0	0.296	0.159	0.007	0.186	0.162	42.8613	-78.8447
08/07/2015 13:40	9.92	87.47	0.018	3	67	0.002	0.0191	0	0.296	0.157	0.007	0.177	0.1596	42.8613	-78.8447
08/07/2015 13:39	9.78	122.74	0.039	3	67	0.002	0.0183	0	0.296	0.154	0.006	0.167	0.1578	42.8612	-78.8446
08/07/2015 13:38	9.93	83.98	0.018	3	67	0.002	0.0162	0	0.296	0.151	0.006	0.176	0.1571	42.8612	-78.8447
08/07/2015 13:37	9.93	88.76	0.017	3	67	0.002	0.0153	0	0.296	0.148	0.005	0.174	0.154	42.8612	-78.8447
08/07/2015 13:36	9.94	88.24	0.01	3	67	0.002	0.0147	0	0.296	0.144	0.005	0.169	0.1507	42.8612	-78.8447
08/07/2015 13:35	9.93	91.09	0.013	3	67	0.002	0.0147	0	0.296	0.139	0.005	0.159	0.1477	42.8612	-78.8447
08/07/2015 13:34	9.93	84.37	0.036	3	67	0.002	0.0156	0	0.296	0.133	0.004	0.157	0.1432	42.8613	-78.8447
08/07/2015 13:33	9.94	89.15	0.02	3	67	0.002	0.0149	0	0.296	0.125	0.004	0.157	0.1369	42.8612	-78.8447
08/07/2015 13:32	9.94	91.73	0.021	3	67	0.002	0.0139	0	0.296	0.118	0.004	0.161	0.1302	42.8612	-78.8447
08/07/2015 13:31	9.75	143.54	0.022	3	68	0.002	0.0131	0	0.296	0.111	0.003	0.161	0.1234	42.8612	-78.8447
08/07/2015 13:30	9.93	88.76	0.003	3	68	0.002	0.0121	0	0.296	0.103	0.003	0.155	0.1156	42.8613	-78.8447
08/07/2015 13:29	9.94	93.54	0.004	3	68	0.001	0.013	0	0.296	0.095	0.003	0.147	0.108	42.8613	-78.8447
08/07/2015 13:28	9.94	82.04	0.011	3	68	0.001	0.0131	0	0.296	0.09	0.003	0.137	0.0998	42.8613	-78.8447
08/07/2015 13:27	9.94	83.2	0.019	3	68	0.001	0.0139	0	0.296	0.086	0.002	0.147	0.0927	42.8612	-78.8447
08/07/2015 13:26	9.94	95.61	0.035	3	68	0.001	0.0154	0	0.296	0.077	0.002	0.15	0.0899	42.8612	-78.8447
08/07/2015 13:25	9.97	93.8	0.006	3	68	0.001	0.0147	0	0.296	0.068	0.002	0.15	0.0816	42.8613	-78.8447
08/07/2015 13:24	9.9	106.85	0.008	3	68	0.001	0.0147	0	0.296	0.059	0.001	0.156	0.0718	42.8613	-78.8447
08/07/2015 13:23	9.96	93.54	0.005	3	68	0.001	0.016	0	0.296	0.05	0.001	0.13	0.062	42.8613	-78.8447
08/07/2015 13:22	9.94	107.49	0.008	3	68	0.001	0.0166	0	0.296	0.042	0.001	0.125	0.0533	42.8613	-78.8447
08/07/2015 13:21	9.96	93.28	0.009	3	68	0.001	0.0165	0	0.296	0.035	0.001	0.124	0.045	42.8613	-78.8447
08/07/2015 13:20	9.94	91.73	0.027	3	68	0.001	0.0194	0	0.296	0.03	0	0.091	0.0367	42.8613	-78.8447
08/07/2015 13:19	9.94	94.06	0.025	3	68	0.001	0.0189	0	0.296	0.025	0	0.062	0.0307	42.8613	-78.8447
08/07/2015 13:18	9.96	97.67	0.006	3	69	0.001	0.0179	0	0.296	0.022	0	0.057	0.0265	42.8613	-78.8447
08/07/2015 13:17	9.94	87.47	0.008	3	69	0.001	0.0181	0	0.296	0.018	0	0.059	0.0227	42.8613	-78.8447
08/07/2015 13:16	9.85	118.48	0.007	3	69	0.001	0.0182	0	0.296	0.015	0	0.044	0.0188	42.8613	-78.8447
08/07/2015 13:15	9.97	93.8	0.017	3	69	0	0.0184	0	0.296	0	0	0.041	0.0159	42.8613	-78.8447
08/07/2015 13:14	9.76	134.75	0.006	3	69	0	0.0178	0	0.296	0	0	0.024	0.0141	42.8613	-78.8447
08/07/2015 13:13	9.98	92.77	0.023	3	69	0	0.0179	0	0.296	0	0	0.03	0.0133	42.8613	-78.8447
08/07/2015 13:12	9.94	91.6	0.041	3	69	0	0.0169	0	0.134	0	0	0.106	0.0119	42.8612	-78.8447
08/07/2015 13:11	9.94	93.02	0.025	3	69	0	0.0147	0	0.05	0	0	0.025	0.0034	42.8612	-78.8447
08/07/2015 13:10	9.96	87.86	0.006	3	69	0	0.0136	0	0.048	0	0	0.003	0.0012	42.8613	-78.8447
08/07/2015 13:09	9.93	90.31	0.027	3	69	0	0.0135	0	0.013	0	0	0.009	0.0074	42.8613	-78.8447
08/07/2015 13:08	9.96	94.7	0.014	3	69	0	0.0121	0	0	0	0	0	0.0122	42.8613	-78.8447
08/07/2015 13:07	9.94	90.57	0.006	3	69	0	0.0115	0	0	0	0	0	0.0179	42.8613	-78.8447
08/07/2015 13:06	9.82	118.22	0.053	3	70	0	0.0115	0	0	0	0	0	0.0234	42.8613	-78.8447
08/07/2015 13:05	9.94	93.54	0.02	3	70	0	0.0093	0	0	0	0	0	0.0287	42.8613	-78.8447
08/07/2015 13:04	9.95	94.32	0.01	3	70	0	0.0105	0	0	0	0	0	0.035	42.8612	-78.8447
08/07/2015 13:03	9.95	93.41	0.008	3	70	0	0.0129	0	0	0	0	0	0.0403	42.8612	-78.8447
08/07/2015 13:02	9.95	88.37	0.01	3	70	0	0.0181	0	0	0	0	0	0.0455	42.8613	-78.8447
08/07/2015 13:01	9.96	97.29	0.01	3	70	0.018	0.0184	0	0	0	0	0	0.051	42.8612	-78.8447

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Mass Conc. Total (mg/m³)	Memory (%)	Sensor Batt. (%)	TWA (mg/m³)	Mass Conc. Total (Avg15) (mg/m³)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Latitude	Longitude
08/07/2015 13:00	10.01	91.21	0.008	3	70	0.018	0.0337							42.8613	-78.8447
08/07/2015 12:59	10.02	94.19	0.008	3	70	0.018	0.0348							42.8613	-78.8447
08/07/2015 12:58	9.98	94.32	0.008	3	70	0.018	0.0352							42.8614	-78.8443
08/07/2015 12:57	10.01	97.93	0.008	3	70	0.018	0.0351							42.8621	-78.843
08/07/2015 12:56	10.03	92.51	0.008	3	70	0.018	0.0392							42.8621	-78.8429
08/07/2015 12:55	10.02	92.38	0.005	3	70	0.018	0.047	0	0.398	0.053	0.051	0.065	0.0547	42.8621	-78.8429
08/07/2015 12:54	9.87	145.22	0.005	3	70	0.018	0.0569	0	0.398	0.053	0.051	0.057	0.0541	42.8621	-78.8429
08/07/2015 12:53	10.06	93.02	0.005	3	71	0.018	0.0637	0	0.398	0.052	0.051	0.057	0.0539	42.8621	-78.8429
08/07/2015 12:52	10.02	89.15	0.007	3	71	0.018	0.0638	0	0.398	0.052	0.051	0.055	0.0535	42.8621	-78.8429
08/07/2015 12:51	10.01	91.47	0.019	3	71	0.018	0.0669	0	0.398	0.052	0.051	0.053	0.0533	42.8621	-78.8429
08/07/2015 12:50	10.02	89.15	0.039	3	71	0.018	0.0686	0	0.398	0.052	0.051	0.063	0.0533	42.8621	-78.8429
08/07/2015 12:49	10.04	100.52	0.046	3	71	0.018	0.0667	0	0.398	0.052	0.051	0.053	0.0525	42.8621	-78.8429
08/07/2015 12:48	10.04	94.19	0.085	3	71	0.018	0.064	0	0.398	0.052	0.05	0.052	0.0525	42.8621	-78.8429
08/07/2015 12:47	10.02	85.92	0.015	3	71	0.018	0.0631	0	0.398	0.052	0.05	0.055	0.0528	42.8621	-78.8429
08/07/2015 12:46	9.95	112.92	0.24	3	71	0.018	0.0624	0	0.398	0.053	0.05	0.051	0.0531	42.8621	-78.8429
08/07/2015 12:45	10.04	92.64	0.024	3	71	0.018	0.0469	0	0.398	0.053	0.05	0.051	0.0537	42.8621	-78.8429
08/07/2015 12:44	10.02	84.75	0.014	3	71	0.018	0.0456	0	0.398	0.054	0.05	0.046	0.0543	42.8621	-78.8429
08/07/2015 12:43	10.02	96.9	0.007	3	71	0.018	0.0459	0	0.398	0.055	0.05	0.053	0.0555	42.862	-78.8429
08/07/2015 12:42	10.04	83.59	0.069	3	71	0.017	0.0459	0	0.398	0.056	0.05	0.056	0.0563	42.862	-78.8429
08/07/2015 12:41	10.03	101.94	0.125	3	72	0.017	0.0419	0	0.398	0.056	0.05	0.053	0.057	42.8621	-78.8429
08/07/2015 12:40	10.03	93.15	0.153	3	72	0.017	0.0359	0	0.398	0.057	0.05	0.056	0.0577	42.8621	-78.8429
08/07/2015 12:39	10.04	94.32	0.107	3	72	0.017	0.0279	0	0.398	0.058	0.049	0.054	0.0584	42.8621	-78.8429
08/07/2015 12:38	9.92	122.74	0.007	3	72	0.017	0.021	0	0.398	0.059	0.049	0.051	0.0596	42.862	-78.8429
08/07/2015 12:37	9.95	107.49	0.053	3	72	0.017	0.0209	0	0.398	0.06	0.049	0.052	0.0608	42.8621	-78.8429
08/07/2015 12:36	10.04	90.83	0.045	3	72	0.016	0.0209	0	0.398	0.062	0.049	0.054	0.062	42.8621	-78.8429
08/07/2015 12:35	9.98	119.12	0.01	3	72	0.016	0.019	0	0.398	0.063	0.049	0.051	0.0635	42.8621	-78.8429
08/07/2015 12:34	10.04	88.63	0.006	3	72	0.016	0.0191	0	0.398	0.064	0.049	0.053	0.0651	42.8621	-78.8429
08/07/2015 12:33	10.03	88.76	0.072	3	72	0.016	0.0205	0	0.398	0.066	0.049	0.056	0.0663	42.8621	-78.8429
08/07/2015 12:32	10.03	82.69	0.004	3	72	0.016	0.0167	0	0.398	0.068	0.049	0.06	0.0678	42.8621	-78.8429
08/07/2015 12:31	10.06	93.8	0.007	3	72	0.016	0.017	0	0.398	0.069	0.049	0.059	0.0692	42.8621	-78.8429
08/07/2015 12:30	10.04	83.85	0.005	4	72	0.016	0.0169	0	0.398	0.071	0.048	0.06	0.0707	42.8621	-78.8429
08/07/2015 12:29	10.05	94.32	0.019	4	73	0.016	0.0201	0	0.398	0.073	0.048	0.065	0.0725	42.8621	-78.8429
08/07/2015 12:28	10.04	88.24	0.007	4	73	0.016	0.0193	0	0.398	0.075	0.048	0.065	0.0741	42.862	-78.8429
08/07/2015 12:27	9.96	120.93	0.009	4	73	0.016	0.0191	0	0.398	0.076	0.048	0.066	0.0757	42.8621	-78.8429
08/07/2015 12:26	10.03	90.18	0.035	4	73	0.016	0.0188	0	0.398	0.077	0.048	0.064	0.0772	42.8621	-78.8429
08/07/2015 12:25	10.02	87.21	0.032	4	73	0.016	0.0183	0	0.398	0.079	0.048	0.066	0.0783	42.8621	-78.8429
08/07/2015 12:24	10.04	87.98	0.004	4	73	0.016	0.0171	0	0.398	0.08	0.048	0.072	0.0793	42.862	-78.8429
08/07/2015 12:23	10.04	93.8	0.005	4	73	0.016	0.0179	0	0.398	0.081	0.048	0.069	0.0799	42.862	-78.8429
08/07/2015 12:22	10.03	91.21	0.053	4	73	0.016	0.0179	0	0.398	0.083	0.047	0.07	0.0816	42.862	-78.8429
08/07/2015 12:21	10	91.6	0.017	4	73	0.016	0.0251	0	0.398	0.084	0.047	0.076	0.0831	42.862	-78.8429
08/07/2015 12:20	10.02	88.76	0.011	4	73	0.016	0.0244	0	0.398	0.086	0.047	0.075	0.0842	42.8621	-78.8429
08/07/2015 12:19	9.93	111.24	0.027	4	73	0.016	0.0246	0	0.398	0.088	0.047	0.072	0.0859	42.862	-78.8429
08/07/2015 12:18	10.01	95.87	0.016	4	73	0.016	0.0231	0	0.398	0.089	0.047	0.078	0.0879	42.8621	-78.8429
08/07/2015 12:17	10.01	83.72	0.008	4	73	0.016	0.0275	0	0.398	0.091	0.047	0.081	0.0895	42.8621	-78.8429
08/07/2015 12:16	10.01	81.52	0.005	4	74	0.016	0.0275	0	0.398	0.092	0.046	0.082	0.0909	42.862	-78.8429
08/07/2015 12:15	9.91	122.09	0.053	4	74	0.016	0.0281	0	0.398	0.093	0.046	0.086	0.0921	42.8621	-78.8429
08/07/2015 12:14	10	85.79	0.007	4	74	0.016	0.0249	0	0.398	0.094	0.046	0.09	0.0933	42.862	-78.8429
08/07/2015 12:13	10.02	83.33	0.004	4	74	0.015	0.0251	0	0.398	0.095	0.046	0.088	0.0943	42.862	-78.8429
08/07/2015 12:12	10	89.66	0.005	4	74	0.015	0.0257	0	0.398	0.096	0.046	0.089	0.0955	42.862	-78.8429
08/07/2015 12:11	10.02	90.57	0.027	4	74	0.015	0.0261	0	0.398	0.098	0.046	0.081	0.0966	42.862	-78.8429
08/07/2015 12:10	9.91	121.58	0.015	4	74	0.015	0.0271	0	0.398	0.099	0.045	0.081	0.0983	42.8621	-78.8429
08/07/2015 12:09	10.02	85.79	0.016	4	74	0.015	0.0283	0	0.398	0.101	0.045	0.08	0.1002	42.8621	-78.8429
08/07/2015 12:08	10.01	94.32	0.005	4	74	0.015	0.0281	0	0.398	0.102	0.045	0.095	0.102	42.862	-78.8429
08/07/2015 12:07	10.02	88.63	0.16	4	74	0.015	0.0292	0	0.398	0.103	0.045	0.092	0.1027	42.8621	-78.8429
08/07/2015 12:06	9.93	120.03	0.007	4	74	0.015	0.0195	0	0.398	0.104	0.045	0.093	0.1039	42.8621	-78.8429
08/07/2015 12:05	10	89.92	0.014	4	74	0.015	0.0205	0	0.398	0.104	0.044	0.101	0.1047	42.862	-78.8429
08/07/2015 12:04	9.91	117.05	0.005	4	75	0.015	0.0201	0	0.398	0.104	0.044	0.101	0.1046	42.8621	-78.8429
08/07/2015 12:03	10.01	91.99	0.081	4	75	0.015	0.0203	0	0.398	0.104	0.044	0.103	0.1046	42.8621	-78.8429
08/07/2015 12:02	9.8	141.34	0.008	4	75	0.015	0.017	0	0.398	0.104	0.044	0.101	0.1045	42.8621	-78.8429
08/07/2015 12:01	9.99	95.35	0.015	4	75	0.015	0.0171	0	0.398	0.104	0.044	0.101	0.1046	42.862	-78.8429
08/07/2015 12:00	10.01	88.37	0.005	4	75	0.015	0.0182	0	0.398	0.104	0.043	0.104	0.1047	42.8621	-78.8429
08/07/2015 11:59	10.04	89.54	0.01	4	75	0.015	0.0184	0	0.398	0.103	0.043	0.104	0.1044	42.8621	-78.8429
08/07/2015 11:58	9.91	127.65	0.013	4	75	0.015	0.0185	0	0.398	0.103	0.043	0.106	0.1039	42.8621	-78.8429
08/07/2015 11:57	10.02	92.51	0.01	4	75	0.015	0.0182	0	0.398	0.102	0.043	0.106	0.1035	42.862	-78.8429
08/07/2015 11:56	10.03	91.47	0.042	4	75	0.015	0.0202	0	0.398	0.103	0.042	0.107	0.1028	42.8621	-78.8429
08/07/2015 11:55	10.03	89.92	0.033	4	75	0.014	0.0188	0	0.398	0.102	0.042	0.109	0.1033	42.862	-78.8429
08/07/2015 11:54	9.78	146.64	0.013	4	75	0.014	0.0174	0	0.398	0.101	0.042	0.107	0.1029	42.862	-78.8429
08/07/2015 11:53	10	86.56	0.022	4	75	0.014	0.0172	0	0.398	0.101	0.042	0.105	0.1026	42.862	-78.8429
08/07/2015 11:52	10.02	89.41	0.015	4	76	0.014	0.0183	0	0.398	0.1	0.042	0.111	0.1023	42.8621	-78.8429
08/07/2015 11:51	10.01	87.47	0.021	4	76	0.014	0.0183	0	0.398	0.101	0.041	0.104	0.1017	42.8621	-78.8429
08/07/2015 11:50	9.77	145.09	0.008	4	76	0.014	0.0177	0	0.398	0.101	0.041	0.1	0.1016	42.8621	-78.8429
08/07/2015 11:49	10.02	86.82	0.008	4	76	0.014	0.0175	0	0.398	0.101	0.041	0.101	0.1017	42.862	-78.8429
08/07/2015 11:48	9.92	125.45	0.032	4	76	0.014	0.0185	0	0.398	0.101	0.041	0.102	0.1016	42.8621	-78.8429
08/07/2015 11:47	10.01	83.72	0.009	4	76	0.014	0.0167	0	0.398	0.101	0.04	0.102	0.1015	42.862	-78.843
08/07/2015 11:46	9.89	120.16	0.032	4	76	0.014	0.0178	0	0.398	0.101	0.04	0.102	0.1013	42.862	-78.8429
08/07/2015 11:45	10	81.01	0.008	4	76	0.014	0.0161	0	0.398	0.101	0.04	0.1	0.1013	42.862	-78.8429
08/07/2015 11:44	10.02	91.47	0.012	4	76	0.014	0.016	0	0.398	0.102	0.04	0.096	0.1009	42.8621	-78.8429
08/07/2015 11:43	10.02	92.77	0.008	4	76	0.014	0.0159	0	0.398	0.102	0.04	0.1	0.1013	42.862	-78.8429
08/07/2015 11:42	9.93	118.73	0.04	4	76	0.014	0.0161	0	0.398	0.102	0.039	0.096	0.1014	42.862	-78.8429
08/07/2015 11:41	10	86.56	0.021	4	76	0.014	0.0141	0	0.398	0.102	0.039	0.115	0.1018	42.862	-78.8429
08/07/2015 11:40	10.03	92.89	0.012	4	76	0.014	0.0131	0	0.398	0.102	0.039	0.103	0.1009	42.8621	-78.8429
08/07/2015 11:39	10.02	87.34	0.01	4	77	0.014	0.0125	0	0.398	0.102	0.039	0.102	0.1009	42.8621	-78.8429
08/07/2015 11:38	9.9	110.47	0.039	4	77	0.014	0.013	0	0.398	0.102	0.039	0.1	0.1009	42.862	-78.8429
08/07/2015 11:37	10	90.7	0.015	4	77	0.014	0.0118	0	0.398	0.103	0.038	0.102	0.1011	42.8621	-78.8429
08/07/2015 11:36	10	83.59	0.011	4	77	0.014	0.0116	0	0.398	0.102	0.038	0.103	0.1011	42.862	-78.8429
08/07/2015 11:35	10.03	87.73	0.005	4	77	0.014	0.0131	0	0.398	0.102	0.038	0.101	0.1009	42.8621	-78.8429
08/07/2015 11:34	10	89.02	0.024	4	77	0.014	0.0133	0	0.398	0.101	0.038	0.1	0.1009	42.8621	-78.8429
08/07/2015 11:33	10.04	85.66	0.005	4	77	0.014	0.0129	0	0.398	0.101	0.038	0.1	0.1009	42.8621	-78.8429
08/07/2015 11:32	9.82	144.57	0.025	4	77	0.014	0.0132	0	0.398	0.101	0.037	0.1	0.1008	42.8621	-78.8429
08/07/2015 11:31	10	92.77	0.006	4	77	0.014	0.0124	0	0.398	0.102	0.037	0.102	0.1007	42.8621	-78.8429
08/07/2015 11:30	9.89	122.35	0.007	4	77	0.014	0.0291	0	0.398	0.102	0.037	0.093	0.1004	42.8621	-78.8429
08/07/2015 11:29	10.02	87.73	0.01	4	77	0.014	0.0291	0	0.398	0.102	0.037	0.102	0.1017	42.862	-78.8429
08/07/2015 11:28	10.03	86.31	0.012	4	77	0.013	0.029	0	0.398	0.103	0.036	0.102	0.1019	42.862	-78.8429
08/07/2015 11:27	10.02	85.27	0.009	4	78	0.013	0.0288	0	0.398	0.104	0.036	0.102	0.1025	42.862	-78.8429
08/07/2015 11:26	9.89	109.69	0.006	4	78	0.013	0.0287	0	0.398	0.104	0.036	0.102	0.1035	42.8621	-78.8429
08/07/2015 11:25	10.04	82.69	0.004	4	78	0.013	0.0287	0	0.398	0.104	0.036	0.102	0.1041	42.8621	-78.8429
08/07/2015 11:24	10.02	85.14	0.017	4	78	0.013	0.0294	0	0.398	0.105	0.036	0.102	0.1044	42.8621	-78.8429
08/07/2015 11:23	10.01	87.86	0.021	4	78	0.013	0.0287	0	0.398	0.105	0.035	0.103	0.1047	42.862	-78.8429

2015-08-07 data

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Mass Conc. Total (mg/m³)	Memory (%)	Sensor Batt. (%)	TWA (mg/m³)	Mass Conc. Total (Avg15) (mg/m³)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Latitude	Longitude
08/07/2015 11:22	10	94.57	0.012	4	78	0.013	0.0281	0	0.398	0.105	0.035	0.103	0.1049	42.862	-78.8429
08/07/2015 11:21	9.99	90.96	0.033	4	78	0.013	0.0278	0	0.398	0.106	0.035	0.099	0.1051	42.862	-78.8429
08/07/2015 11:20	9.99	90.83	0.009	4	78	0.013	0.0261	0	0.398	0.106	0.035	0.102	0.1059	42.862	-78.8429
08/07/2015 11:19	9.98	93.02	0.017	4	78	0.013	0.0261	0	0.398	0.107	0.035	0.099	0.1066	42.862	-78.843
08/07/2015 11:18	10	84.63	0.01	4	78	0.013	0.0257	0	0.398	0.108	0.034	0.099	0.1074	42.862	-78.843
08/07/2015 11:17	10.01	95.48	0.013	4	78	0.013	0.0256	0	0.398	0.108	0.034	0.099	0.1083	42.8621	-78.8429
08/07/2015 11:16	10	83.33	0.256	4	78	0.013	0.0251	0	0.398	0.109	0.034	0.097	0.1089	42.862	-78.8429
08/07/2015 11:15	10.04	91.6	0.007	4	79	0.013	0.0091	0	0.398	0.109	0.034	0.112	0.1098	42.862	-78.8429
08/07/2015 11:14	10.01	90.83	0.009	4	79	0.013	0.009	0	0.398	0.11	0.033	0.105	0.1101	42.862	-78.8429
08/07/2015 11:13	10	86.43	0.009	4	79	0.013	0.0101	0	0.398	0.11	0.033	0.112	0.1104	42.8621	-78.8429
08/07/2015 11:12	10.04	85.79	0.008	4	79	0.013	0.0101	0	0.398	0.11	0.033	0.116	0.1106	42.8621	-78.8429
08/07/2015 11:11	10	86.95	0.006	4	79	0.013	0.0102	0	0.398	0.111	0.033	0.111	0.1111	42.862	-78.8429
08/07/2015 11:10	10.01	89.54	0.014	4	79	0.013	0.0106	0	0.398	0.112	0.033	0.107	0.112	42.862	-78.8429
08/07/2015 11:09	10.02	90.05	0.007	4	79	0.013	0.01	0	0.398	0.113	0.032	0.107	0.113	42.862	-78.8429
08/07/2015 11:08	9.92	107.11	0.012	4	79	0.013	0.0099	0	0.398	0.114	0.032	0.105	0.1141	42.862	-78.8429
08/07/2015 11:07	9.89	118.86	0.007	4	79	0.013	0.01	0	0.398	0.115	0.032	0.106	0.1155	42.862	-78.8429
08/07/2015 11:06	10	88.37	0.007	4	79	0.013	0.0126	0	0.398	0.116	0.032	0.112	0.1165	42.862	-78.8429
08/07/2015 11:05	10.02	89.41	0.01	4	79	0.012	0.0125	0	0.398	0.116	0.031	0.112	0.1167	42.8621	-78.8429
08/07/2015 11:04	10.02	86.82	0.011	4	79	0.012	0.0124	0	0.398	0.117	0.031	0.111	0.1173	42.8621	-78.8429
08/07/2015 11:03	9.97	93.54	0.008	4	79	0.012	0.0124	0	0.398	0.118	0.031	0.112	0.1186	42.8621	-78.8429
08/07/2015 11:02	10	87.21	0.006	4	80	0.012	0.013	0	0.398	0.119	0.031	0.109	0.1195	42.862	-78.8429
08/07/2015 11:01	9.76	152.84	0.016	4	80	0.012	0.0133	0	0.398	0.12	0.03	0.11	0.1203	42.862	-78.8429
08/07/2015 11:00	9.98	97.42	0.005	4	80	0.012	0.0131	0	0.398	0.121	0.03	0.116	0.1211	42.862	-78.8429
08/07/2015 10:59	9.85	127.91	0.026	4	80	0.012	0.0203	0	0.398	0.121	0.03	0.11	0.1212	42.862	-78.8429
08/07/2015 10:58	10.01	93.28	0.009	4	80	0.012	0.0206	0	0.398	0.121	0.03	0.115	0.1217	42.862	-78.8429
08/07/2015 10:57	10	82.3	0.009	4	80	0.012	0.0205	0	0.398	0.121	0.03	0.123	0.1218	42.8621	-78.8429
08/07/2015 10:56	10	88.63	0.012	4	80	0.012	0.0205	0	0.398	0.12	0.029	0.125	0.1213	42.8621	-78.8429
08/07/2015 10:55	9.99	91.47	0.005	4	80	0.012	0.0201	0	0.398	0.12	0.029	0.122	0.1207	42.8621	-78.8429
08/07/2015 10:54	9.99	87.6	0.006	4	80	0.012	0.0229	0	0.398	0.119	0.029	0.124	0.1201	42.862	-78.8429
08/07/2015 10:53	10.02	89.28	0.013	4	80	0.012	0.0228	0	0.398	0.119	0.028	0.126	0.1203	42.862	-78.8429
08/07/2015 10:52	10.01	91.21	0.046	4	80	0.012	0.0234	0	0.398	0.119	0.028	0.12	0.1201	42.862	-78.8429
08/07/2015 10:51	9.89	121.71	0.006	4	80	0.012	0.0355	0	0.398	0.119	0.028	0.116	0.1204	42.862	-78.8429
08/07/2015 10:50	10	87.21	0.008	4	81	0.012	0.0375	0	0.398	0.118	0.028	0.12	0.1201	42.862	-78.8429
08/07/2015 10:49	10	87.98	0.011	4	81	0.012	0.0376	0	0.398	0.117	0.027	0.131	0.1194	42.8621	-78.8429
08/07/2015 10:48	10.02	91.34	0.017	4	81	0.012	0.0374	0	0.398	0.116	0.027	0.126	0.118	42.862	-78.8429
08/07/2015 10:47	10.02	92.12	0.01	4	81	0.012	0.0381	0	0.398	0.115	0.027	0.12	0.1171	42.8621	-78.8429
08/07/2015 10:46	9.99	88.11	0.014	4	81	0.012	0.0403	0	0.398	0.114	0.027	0.122	0.1164	42.862	-78.8429
08/07/2015 10:45	9.8	137.21	0.113	4	81	0.012	0.0411	0	0.398	0.113	0.026	0.118	0.1156	42.862	-78.8429
08/07/2015 10:44	10.04	92.64	0.03	4	81	0.012	0.0355	0	0.398	0.113	0.026	0.118	0.1153	42.862	-78.8429
08/07/2015 10:43	10.02	85.4	0.008	4	81	0.012	0.0344	0	0.398	0.113	0.026	0.116	0.1146	42.862	-78.8429
08/07/2015 10:42	9.97	96.38	0.009	4	81	0.012	0.0346	0	0.398	0.112	0.026	0.116	0.1147	42.862	-78.8429
08/07/2015 10:41	9.89	114.73	0.006	4	81	0.012	0.0349	0	0.398	0.112	0.025	0.115	0.115	42.862	-78.8429
08/07/2015 10:40	10	97.03	0.046	4	81	0.012	0.0375	0	0.398	0.112	0.025	0.114	0.1148	42.862	-78.8429
08/07/2015 10:39	10	93.8	0.005	4	81	0.012	0.0451	0	0.398	0.111	0.025	0.126	0.1151	42.862	-78.8429
08/07/2015 10:38	10.02	94.32	0.022	4	82	0.012	0.0471	0	0.398	0.11	0.025	0.124	0.1141	42.862	-78.8429
08/07/2015 10:37	9.91	117.96	0.227	4	82	0.011	0.0461	0	0.398	0.109	0.025	0.124	0.113	42.862	-78.8429
08/07/2015 10:36	10	103.49	0.037	4	82	0.011	0.0317	0	0.398	0.109	0.024	0.112	0.1118	42.862	-78.8429
08/07/2015 10:35	9.83	131.52	0.009	4	82	0.011	0.0305	0	0.398	0.109	0.024	0.109	0.1113	42.862	-78.8429
08/07/2015 10:34	10	95.61	0.008	4	82	0.011	0.0305	0	0.398	0.109	0.024	0.11	0.1115	42.862	-78.8429
08/07/2015 10:33	9.91	126.23	0.028	4	82	0.011	0.0305	0	0.398	0.108	0.024	0.112	0.1115	42.862	-78.8429
08/07/2015 10:32	10.03	85.53	0.042	4	82	0.011	0.0301	0	0.398	0.108	0.023	0.11	0.111	42.862	-78.8429
08/07/2015 10:31	9.89	123.64	0.027	4	82	0.011	0.0279	0	0.398	0.107	0.023	0.11	0.1105	42.862	-78.8429
08/07/2015 10:30	10.02	89.66	0.029	4	82	0.011	0.028	0	0.398	0.107	0.023	0.113	0.1098	42.862	-78.8429
08/07/2015 10:29	10.02	97.16	0.013	4	82	0.011	0.0276	0	0.398	0.107	0.023	0.108	0.1093	42.862	-78.8429
08/07/2015 10:28	10.06	88.5	0.011	4	82	0.011	0.0277	0	0.398	0.106	0.022	0.118	0.1087	42.8619	-78.843
08/07/2015 10:27	10.06	87.6	0.014	4	82	0.011	0.0277	0	0.398	0.105	0.022	0.12	0.1079	42.862	-78.843
08/07/2015 10:26	10.07	83.2	0.045	4	82	0.01	0.029	0	0.398	0.105	0.022	0.112	0.1072	42.862	-78.843
08/07/2015 10:25	10.07	84.5	0.16	4	83	0.01	0.0269	0	0.398	0.104	0.022	0.118	0.1063	42.862	-78.843
08/07/2015 10:24	10.06	82.95	0.034	4	83	0.01	0.0171	0	0.398	0.104	0.022	0.111	0.105	42.862	-78.843
08/07/2015 10:23	10.07	89.02	0.007	4	83	0.01	0.0158	0	0.398	0.103	0.021	0.108	0.1045	42.862	-78.843
08/07/2015 10:22	10.07	89.02	0.012	4	83	0.01	0.0163	0	0.398	0.103	0.021	0.106	0.1039	42.8619	-78.843
08/07/2015 10:21	10.06	95.74	0.019	4	83	0.01	0.0173	0	0.398	0.103	0.021	0.105	0.1046	42.862	-78.843
08/07/2015 10:20	10.06	91.09	0.009	4	83	0.01	0.0169	0	0.398	0.102	0.021	0.112	0.1041	42.862	-78.843
08/07/2015 10:19	10.02	101.68	0.008	4	83	0.01	0.0171	0	0.398	0.102	0.02	0.109	0.1033	42.862	-78.843
08/07/2015 10:18	10.06	86.05	0.021	4	83	0.01	0.0179	0	0.398	0.101	0.02	0.105	0.1028	42.8619	-78.843
08/07/2015 10:17	10.05	89.79	0.009	4	83	0.01	0.0184	0	0.398	0.101	0.02	0.103	0.1024	42.8619	-78.843
08/07/2015 10:16	10.04	92.12	0.029	4	83	0.01	0.0183	0	0.398	0.101	0.02	0.099	0.1019	42.862	-78.843
08/07/2015 10:15	10.06	92.25	0.023	4	83	0.01	0.0183	0	0.398	0.101	0.02	0.105	0.1022	42.8619	-78.843
08/07/2015 10:14	10.07	93.41	0.015	4	83	0.01	0.0183	0	0.398	0.1	0.019	0.099	0.1017	42.8619	-78.843
08/07/2015 10:13	10.1	94.96	0.011	4	84	0.01	0.018	0	0.398	0.1	0.019	0.107	0.1015	42.862	-78.843
08/07/2015 10:12	10.08	90.44	0.033	4	84	0.01	0.0182	0	0.398	0.099	0.019	0.109	0.1006	42.8619	-78.843
08/07/2015 10:11	9.96	111.76	0.014	4	84	0.01	0.0335	0	0.398	0.099	0.019	0.099	0.1001	42.8619	-78.843
08/07/2015 10:10	10.08	87.08	0.013	4	84	0.01	0.0331	0	0.398	0.098	0.018	0.098	0.0997	42.862	-78.843
08/07/2015 10:09	10.09	93.28	0.014	4	84	0.01	0.0329	0	0.398	0.098	0.018	0.103	0.0994	42.862	-78.843
08/07/2015 10:08	10.06	92.38	0.015	4	84	0.01	0.0326	0	0.398	0.097	0.018	0.1	0.0988	42.8619	-78.8429
08/07/2015 10:07	10.07	88.76	0.027	4	84	0.01	0.0327	0	0.398	0.096	0.018	0.116	0.0981	42.8619	-78.843
08/07/2015 10:06	10.09	85.14	0.013	4	84	0.01	0.0316	0	0.398	0.095	0.018	0.098	0.0963	42.862	-78.8429
08/07/2015 10:05	10.08	82.17	0.012	4	84	0.01	0.0318	0	0.398	0.094	0.017	0.099	0.0955	42.862	-78.843
08/07/2015 10:04	10.09	82.69	0.019	4	84	0.01	0.0323	0	0.398	0.093	0.017	0.102	0.0949	42.862	-78.843
08/07/2015 10:03	10.02	114.99	0.029	4	84	0.009	0.0319	0	0.398	0.091	0.017	0.099	0.0934	42.862	-78.843
08/07/2015 10:02	10.06	97.29	0.008	4	84	0.009	0.0339	0	0.398	0.089	0.017	0.096	0.0919	42.862	-78.843
08/07/2015 10:01	10.02	108.4	0.028	4	85	0.009	0.0341	0	0.398	0.087	0.017	0.103	0.0905	42.862	-78.843
08/07/2015 10:00	10.11	96.38	0.024	4	85	0.009	0.0332	0	0.398	0.085	0.016	0.097	0.0885	42.862	-78.843
08/07/2015 9:59	10.11	94.96	0.01	4	85	0.009	0.0322	0	0.398	0.083	0.016	0.097	0.0867	42.8619	-78.843
08/07/2015 9:58	10.11	93.54	0.014	4	85	0.009	0.0323	0	0.398	0.081	0.016	0.093	0.0848	42.862	-78.843
08/07/2015 9:57	10	106.85	0.262	4	85	0.009	0.0323	0	0.398	0.079	0.016	0.102	0.083	42.8619	-78.843
08/07/2015 9:56	10.1	96.51	0.009	4	85	0.009	0.0167	0	0.398	0.077	0.016	0.092	0.0806	42.862	-78.843
08/07/2015 9:55	10.09	93.41	0.009	4	85	0.009	0.0207	0	0.398	0.075	0.015	0.094	0.0786	42.8619	-78.843
08/07/2015 9:54	10.03	99.22	0.01	4	85	0.009	0.0213	0	0.398	0.073	0.015	0.094	0.0763	42.862	-78.843
08/07/2015 9:53	9.99	112.66	0.016	4	85	0.009	0.0239	0	0.398	0.071	0.015	0.089	0.0741	42.862	-78.843
08/07/2015 9:52	10.07	83.72	0.011	4	85	0.009	0.0346	0	0.398	0.068	0.015	0.089	0.0719	42.8619	-78.843
08/07/2015 9:51	10.04	99.1	0.016	4	85	0.009	0.0347	0	0.398	0.067	0.015	0.087	0.0697	42.8619	-78.843
08/07/2015 9:50	10.06	88.89	0.02	4	85	0.009	0.0351	0	0.398	0.067	0.014	0.089	0.0675	42.8619	-78.843
08/07/2015 9:49	10.08	89.92	0.012	4	86	0.009	0.0353	0	0.398	0.065	0.014	0.08	0.0662	42.8619	-78.843
08/07/2015 9:48	10.09	88.63	0.059	4	86	0.009	0.0355	0	0.398	0.064	0.014	0.076	0.0645	42.8619	-78.843
08/07/2015 9:47	9.92	132.17	0.012	4	86	0.009	0.0327	0	0.398	0.063	0.014	0.075	0.0632	42.8619	-78.843
08/07/2015 9:46	10.09	94.19	0.014	4	86	0.009	0.0335	0	0.398	0.061	0.014	0.074	0.0619	42.8619	-78.843
08/07/2015 9:45	10.02	116.02	0.009	4	86	0.009	0.0339	0	0.398	0.06	0.014	0.07	0.0605	42.8619	-78.843

2015-08-07 data

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Mass Conc. Total (mg/m³)	Memory (%)	Sensor Batt. (%)	TWA (mg/m³)	Mass Conc. Total (Avg15) (mg/m³)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Latitude	Longitude
08/07/2015 9:44	10.04	87.6	0.011	4	86	0.009	0.0383	0	0.398	0.059	0.014	0.068	0.0592	42.862	-78.843
08/07/2015 9:43	9.76	149.48	0.015	4	86	0.009	0.0685	0	0.398	0.057	0.013	0.066	0.0579	42.8619	-78.843
08/07/2015 9:42	10.04	91.47	0.027	4	86	0.008	0.0702	0	0.398	0.055	0.013	0.066	0.0561	42.8619	-78.843
08/07/2015 9:41	9.94	114.86	0.07	4	86	0.008	0.0695	0	0.398	0.054	0.013	0.062	0.0544	42.862	-78.843
08/07/2015 9:40	10.04	94.32	0.017	4	86	0.008	0.0658	0	0.398	0.052	0.013	0.06	0.0529	42.862	-78.843
08/07/2015 9:39	10.04	87.73	0.049	4	86	0.008	0.0663	0	0.398	0.05	0.013	0.061	0.0514	42.862	-78.843
08/07/2015 9:38	10.04	86.82	0.177	4	86	0.008	0.0643	0	0.398	0.049	0.013	0.055	0.0495	42.862	-78.843
08/07/2015 9:37	10.02	105.56	0.013	4	87	0.008	0.0538	0	0.398	0.048	0.013	0.056	0.0485	42.8619	-78.843
08/07/2015 9:36	10.06	100	0.021	4	87	0.008	0.0541	0	0.398	0.047	0.013	0.055	0.0475	42.8619	-78.843
08/07/2015 9:35	10.06	92.89	0.023	4	87	0.008	0.0545	0	0.398	0.044	0.012	0.069	0.05	42.862	-78.843
08/07/2015 9:34	10.06	92.89	0.015	4	87	0.007	0.0544	0	0.398	0.042	0.012	0.054	0.0475	42.8619	-78.843
08/07/2015 9:33	9.95	108.27	0.017	4	87	0.007	0.0549	0	0.398	0.04	0.012	0.057	0.0462	42.862	-78.843
08/07/2015 9:32	10.03	93.93	0.024	4	87	0.007	0.0558	0	0.398	0.039	0.012	0.055	0.0445	42.8619	-78.843
08/07/2015 9:31	9.89	133.2	0.02	4	87	0.007	0.0551	0	0.398	0.037	0.012	0.054	0.0427	42.8619	-78.843
08/07/2015 9:30	10.05	90.7	0.076	4	87	0.007	0.0553	0	0.398	0.036	0.012	0.05	0.0411	42.8619	-78.843
08/07/2015 9:29	10.02	103.49	0.464	4	87	0.007	0.0513	0	0.398	0.035	0.012	0.048	0.0402	42.862	-78.843
08/07/2015 9:28	10.02	101.68	0.04	4	87	0.006	0.0213	0	0.398	0.035	0.012	0.039	0.0394	42.8619	-78.843
08/07/2015 9:27	9.83	149.61	0.016	4	87	0.006	0.0195	0	0.398	0.035	0.012	0.041	0.0392	42.8619	-78.8429
08/07/2015 9:26	10.06	93.41	0.015	4	87	0.006	0.0202	0	0.398	0.035	0.011	0.04	0.0389	42.8619	-78.8429
08/07/2015 9:25	10	116.54	0.025	4	88	0.006	0.0246	0	0.398	0.035	0.011	0.037	0.0399	42.862	-78.843
08/07/2015 9:24	10.08	96.77	0.019	4	88	0.006	0.0237	0	0.398	0.035	0.011	0.032	0.0399	42.862	-78.843
08/07/2015 9:23	10.04	96	0.019	4	88	0.006	0.0235	0	0.398	0.035	0.011	0.041	0.0398	42.8619	-78.843
08/07/2015 9:22	10.04	94.83	0.018	4	88	0.006	0.0235	0	0.398	0.034	0.011	0.041	0.0395	42.8619	-78.843
08/07/2015 9:21	10.08	91.99	0.027	4	88	0.006	0.027	0	0.398	0.033	0.011	0.092	0.0391	42.8619	-78.843
08/07/2015 9:20	10.07	93.02	0.021	4	88	0.006	0.0263	0	0.398	0.033	0.011	0.032	0.0351	42.8619	-78.843
08/07/2015 9:19	10.09	93.93	0.023	4	88	0.006	0.0265	0	0.398	0.033	0.011	0.034	0.035	42.8619	-78.843
08/07/2015 9:18	10.08	85.66	0.03	4	88	0.006	0.0259	0	0.398	0.032	0.011	0.031	0.0345	42.8619	-78.843
08/07/2015 9:17	10.02	116.93	0.014	4	88	0.006	0.0248	0	0.398	0.032	0.011	0.029	0.0342	42.862	-78.843
08/07/2015 9:16	10.09	94.57	0.022	4	88	0.006	0.0249	0	0.398	0.033	0.011	0.03	0.0341	42.862	-78.843
08/07/2015 9:15	10.09	100	0.016	4	88	0.006	0.0245	0	0.398	0.033	0.011	0.036	0.0345	42.8619	-78.843
08/07/2015 9:14	10.07	89.66	0.014	4	88	0.006	0.0257	0	0.398	0.033	0.011	0.036	0.0349	42.8619	-78.843
08/07/2015 9:13	9.99	111.5	0.014	4	89	0.006	0.0258	0	0.398	0.034	0.011	0.036	0.0351	42.8619	-78.843
08/07/2015 9:12	10.1	90.18	0.026	4	89	0.006	0.0257	0	0.398	0.033	0.01	0.037	0.0353	42.8619	-78.843
08/07/2015 9:11	10.09	98.19	0.081	4	89	0.006	0.0249	0	0.398	0.033	0.01	0.054	0.0353	42.8619	-78.843
08/07/2015 9:10	10.13	96.64	0.012	4	89	0.006	0.0205	0	0.398	0.033	0.01	0.037	0.034	42.8619	-78.843
08/07/2015 9:09	10.15	95.22	0.016	4	89	0.005	0.0207	0	0.398	0.033	0.01	0.031	0.0338	42.862	-78.843
08/07/2015 9:08	10.18	97.67	0.018	4	89	0.005	0.0211	0	0.398	0.034	0.01	0.036	0.0345	42.862	-78.843
08/07/2015 9:07	10.17	85.66	0.071	4	89	0.005	0.0209	0	0.398	0.034	0.01	0.035	0.0345	42.862	-78.843
08/07/2015 9:06	10.18	89.79	0.017	4	89	0.005	0.0182	0	0.398	0.034	0.01	0.033	0.0344	42.862	-78.843
08/07/2015 9:05	10.12	116.15	0.023	4	89	0.005	0.0179	0	0.398	0.034	0.01	0.03	0.0348	42.862	-78.843
08/07/2015 9:04	10.2	91.86	0.014	4	89	0.005	0.0175	0	0.398	0.036	0.01	0.027	0.0352	42.862	-78.843
08/07/2015 9:03	10.23	83.33	0.014	4	89	0.005	0.0187	0	0.398	0.037	0.01	0.026	0.0367	42.862	-78.843
08/07/2015 9:02	10.22	97.55	0.015	4	89	0.005	0.0187	0	0.398	0.038	0.01	0.027	0.0375	42.8619	-78.843
08/07/2015 9:01	10.21	90.18	0.016	4	89	0.005	0.0195	0	0.398	0.039	0.01	0.036	0.0391	42.8619	-78.843
08/07/2015 9:00	10.24	94.19	0.035	4	89	0.005	0.0199	0	0.398	0.04	0.01	0.042	0.0399	42.862	-78.843
08/07/2015 8:59	10.27	92.89	0.015	4	90	0.005	0.0184	0	0.398	0.04	0.01	0.04	0.0401	42.8619	-78.843
08/07/2015 8:58	10.22	88.37	0.013	4	90	0.005	0.0183	0	0.398	0.041	0.009	0.038	0.0405	42.8619	-78.843
08/07/2015 8:57	10.23	86.18	0.013	4	90	0.005	0.0202	0	0.398	0.042	0.009	0.038	0.041	42.8619	-78.843
08/07/2015 8:56	10.26	97.8	0.015	4	90	0.005	0.0204	0	0.398	0.045	0.009	0.034	0.0423	42.8619	-78.843
08/07/2015 8:55	10.26	89.92	0.015	4	90	0.005	0.0207	0	0.398	0.047	0.009	0.034	0.0449	42.8619	-78.843
08/07/2015 8:54	10.25	91.34	0.022	4	90	0.005	0.0284	0	0.398	0.049	0.009	0.041	0.0464	42.8619	-78.843
08/07/2015 8:53	10.24	88.89	0.016	4	90	0.005	0.0291	0	0.398	0.05	0.009	0.037	0.0487	42.8619	-78.843
08/07/2015 8:52	10.25	91.34	0.03	4	90	0.005	0.0309	0	0.398	0.051	0.009	0.033	0.0501	42.862	-78.843
08/07/2015 8:51	10.28	93.15	0.013	4	90	0.005	0.0302	0	0.398	0.053	0.009	0.039	0.0514	42.862	-78.843
08/07/2015 8:50	10.22	89.66	0.017	4	90	0.005	0.0329	0	0.398	0.055	0.009	0.036	0.0537	42.862	-78.843
08/07/2015 8:49	10.17	104.39	0.031	4	90	0.005	0.0342	0	0.398	0.055	0.009	0.049	0.0553	42.8619	-78.843
08/07/2015 8:48	10.26	89.66	0.015	4	90	0.005	0.0343	0	0.398	0.055	0.009	0.039	0.0555	42.862	-78.843
08/07/2015 8:47	10.26	91.09	0.026	4	90	0.005	0.0347	0	0.398	0.054	0.009	0.05	0.0555	42.862	-78.843
08/07/2015 8:46	10.24	86.69	0.022	4	90	0.004	0.0343	0	0.398	0.054	0.008	0.049	0.0546	42.8619	-78.843
08/07/2015 8:45	10.25	93.15	0.013	4	90	0.004	0.0341	0	0.398	0.054	0.008	0.045	0.0541	42.862	-78.843
08/07/2015 8:44	10.22	91.09	0.014	4	91	0.004	0.0345	0	0.398	0.053	0.008	0.046	0.0544	42.862	-78.843
08/07/2015 8:43	10.04	140.05	0.041	4	91	0.004	0.0351	0	0.398	0.052	0.008	0.045	0.054	42.862	-78.843
08/07/2015 8:42	10.25	84.37	0.016	4	91	0.004	0.0333	0	0.398	0.05	0.008	0.058	0.0531	42.8619	-78.843
08/07/2015 8:41	10.2	94.06	0.019	4	91	0.004	0.0334	0	0.398	0.048	0.008	0.072	0.0509	42.8619	-78.843
08/07/2015 8:40	10.24	95.48	0.131	4	91	0.004	0.0334	0	0.398	0.046	0.008	0.057	0.0487	42.8619	-78.843
08/07/2015 8:39	10.25	94.83	0.033	4	91	0.004	0.0264	0	0.398	0.043	0.008	0.075	0.0471	42.862	-78.843
08/07/2015 8:38	10.25	85.66	0.043	4	91	0.004	0.0255	0	0.398	0.041	0.007	0.059	0.0439	42.8619	-78.843
08/07/2015 8:37	10.26	93.67	0.019	4	91	0.004	0.0238	0	0.398	0.039	0.007	0.052	0.0415	42.862	-78.843
08/07/2015 8:36	10.23	90.83	0.054	4	91	0.004	0.0237	0	0.398	0.036	0.007	0.074	0.04	42.862	-78.843
08/07/2015 8:35	10.22	89.66	0.036	4	91	0.004	0.0213	0	0.398	0.034	0.007	0.059	0.0371	42.862	-78.843
08/07/2015 8:34	10.22	86.43	0.033	4	91	0.004	0.0208	0	0.398	0.033	0.007	0.052	0.0353	42.8619	-78.843
08/07/2015 8:33	10.15	114.73	0.021	4	91	0.003	0.0199	0	0.398	0.033	0.007	0.039	0.0339	42.8619	-78.843
08/07/2015 8:32	10.25	93.41	0.02	4	91	0.003	0.0196	0	0.398	0.032	0.007	0.037	0.0337	42.862	-78.843
08/07/2015 8:31	10.23	91.47	0.018	4	91	0.003	0.0194	0	0.398	0.031	0.007	0.042	0.0327	42.862	-78.843
08/07/2015 8:30	10.23	98.58	0.02	4	91	0.003	0.0194	0	0.398	0.03	0.007	0.049	0.0319	42.862	-78.843
08/07/2015 8:29	10.18	104.01	0.022	4	92	0.003	0.0191	0	0.398	0.029	0.007	0.04	0.0307	42.862	-78.843
08/07/2015 8:28	10.2	84.37	0.015	4	92	0.003	0.0188	0	0.398	0.03	0.007	0.031	0.0307	42.862	-78.843
08/07/2015 8:27	10.18	95.35	0.017	4	92	0.003	0.0189	0	0.398	0.031	0.006	0.026	0.0313	42.862	-78.843
08/07/2015 8:26	10.22	94.44	0.019	4	92	0.003	0.0195	0	0.398	0.031	0.006	0.038	0.0321	42.8619	-78.843
08/07/2015 8:25	10.16	84.75	0.026	4	92	0.003	0.0237	0	0.398	0.032	0.006	0.033	0.0325	42.862	-78.843
08/07/2015 8:24	10.11	94.32	0.02	4	92	0.003	0.0236	0	0.398	0.033	0.006	0.027	0.0329	42.862	-78.843
08/07/2015 8:23	10.07	89.28	0.017	4	92	0.003	0.0245	0	0.398	0.034	0.006	0.024	0.0339	42.862	-78.843
08/07/2015 8:22	10.73	80.1	0.018	4	92	0.003	0.0245	0	0.398	0.035	0.006	0.029	0.035	42.862	-78.843
08/07/2015 8:21	10.94	83.85	0.017	4	92	0.003	0.0247	0	0.398	0.036	0.006	0.031	0.036	42.862	-78.843
08/07/2015 8:20	11.19	81.65	0.029	4	92	0.003	0.0251	0	0.398	0.037	0.006	0.031	0.0366	42.862	-78.843
08/07/2015 8:19	11.4	75.84	0.019	4	92	0.003	0.0244	0	0.398	0.038	0.006	0.031	0.0372	42.862	-78.843
08/07/2015 8:18	11.55	74.29	0.017	4	93	0.003	0.0244	0	0.398	0.04	0.006	0.036	0.0384	42.862	-78.843
08/07/2015 8:17	11.43	120.93	0.017	4	93	0.003	0.0264	0	0.398	0.042	0.006	0.022	0.0404	42.862	-78.843
08/07/2015 8:16	11.72	85.01	0.018	4	93	0.003	0.0269	0	0.398	0.043	0.006	0.031	0.0419	42.862	-78.843
08/07/2015 8:15	11.69	92.38	0.016	4	93	0.003	0.0299	0	0.398	0.044	0.006	0.031	0.0433	42.862	-78.843
08/07/2015 8:14	11.76	75.71	0.017	4	93	0.003	0.0303	0	0.398	0.046	0.006	0.04	0.0447	42.862	-78.843
08/07/2015 8:13	11.75	77.26	0.017	4	93	0.003	0.0305	0	0.398	0.046	0.006	0.039	0.0458	42.862	-78.843
08/07/2015 8:12	11.76	75.84	0.025	4	93	0.003	0.0313	0	0.398	0.047	0.005	0.038	0.0461	42.862	-78.843
08/07/2015 8:11	11.76	74.29	0.083	4	93	0.002	0.033	0	0.398	0.048	0.005	0.045	0.0471	42.862	-78.843
08/07/2015 8:10	11.76	75.32	0.024	4	93	0.002	0.0294	0	0.398	0.05	0.005	0.038	0.0482	42.862	-78.843
08/07/2015 8:09	11.78	75.45	0.034	4	93	0.002	0.0293	0	0.398	0.052	0.005	0.043	0.05	42.862	-78.843
08/07/2015 8:08	11.77	76.62	0.017	4	93	0.002	0.0287	0	0.398	0.054	0.005	0.04	0.0535	42.862	-78.843
08/07/2015 8:07	11.71	95.48	0.02	4	93	0.002	0.0291	0	0.398	0.055	0.005	0.044	0.0553	42.862	-78.843

2015-08-07 data

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Mass Conc. Total (mg/m³)	Memory (%)	Sensor Batt. (%)	TWA (mg/m³)	Mass Conc. Total (Avg15) (mg/m³)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Latitude	Longitude
08/07/2015 8:06	11.79	74.94	0.024	4	93	0.002	0.0292	0	0.398	0.056	0.005	0.04	0.0564	42.862	-78.843
08/07/2015 8:05	11.78	75.84	0.018	4	93	0.002	0.0289	0	0.398	0.058	0.005	0.04	0.0574	42.862	-78.843
08/07/2015 8:04	11.76	89.54	0.019	4	93	0.002	0.0292	0	0.398	0.058	0.005	0.049	0.0591	42.862	-78.843
08/07/2015 8:03	11.8	76.1	0.047	4	93	0.002	0.0293	0	0.398	0.058	0.005	0.066	0.0596	42.8619	-78.843
08/07/2015 8:02	11.81	75.97	0.025	4	93	0.002	0.0275	0	0.398	0.058	0.005	0.044	0.0587	42.8619	-78.843
08/07/2015 8:01	11.8	75.58	0.063	4	93	0.002	0.0276	0	0.398	0.06	0.004	0.053	0.0597	42.862	-78.843
08/07/2015 8:00	11.69	100.78	0.021	4	93	0.002	0.0249	0	0.398	0.062	0.004	0.052	0.0602	42.862	-78.843
08/07/2015 7:59	11.8	75.32	0.021	4	93	0.002	0.0252	0	0.398	0.064	0.004	0.056	0.0609	42.8619	-78.843
08/07/2015 7:58	11.66	108.91	0.028	4	93	0.002	0.0256	0	0.398	0.065	0.004	0.044	0.0614	42.862	-78.843
08/07/2015 7:57	11.81	75.71	0.051	4	93	0.002	0.0254	0	0.398	0.067	0.004	0.053	0.0631	42.862	-78.843
08/07/2015 7:56	11.57	107.11	0.029	4	94	0.002	0.0226	0	0.398	0.068	0.004	0.061	0.0642	42.862	-78.843
08/07/2015 7:55	11.78	75.45	0.022	4	94	0.002	0.0217	0	0.398	0.07	0.004	0.065	0.0646	42.862	-78.843
08/07/2015 7:54	11.78	75.45	0.025	4	94	0.002	0.0217	0	0.398	0.07	0.004	0.095	0.0646	42.862	-78.843
08/07/2015 7:53	11.74	85.27	0.024	4	94	0.001	0.0212	0	0.398	0.07	0.003	0.067	0.0595	42.862	-78.843
08/07/2015 7:52	11.69	109.04	0.021	4	94	0.001	0.0206	0	0.398	0.07	0.003	0.061	0.058	42.862	-78.843
08/07/2015 7:51	11.74	92.64	0.02	4	94	0.001	0.0205	0	0.398	0.071	0.003	0.055	0.0573	42.862	-78.843
08/07/2015 7:50	11.76	84.24	0.022	4	94	0.001	0.0207	0	0.398	0.07	0.003	0.066	0.058	42.862	-78.843
08/07/2015 7:49	11.8	91.73	0.021	4	94	0.001	0.02	0	0.398	0.07	0.003	0.056	0.054	42.862	-78.843
08/07/2015 7:48	11.62	129.97	0.019	4	94	0.001	0.019	0	0.398	0.069	0.003	0.052	0.052	42.862	-78.843

TurnKey Environmental Restoration, LLC

INSPECTOR'S DAILY REPORT

Page ____ of ____

CONTRACTOR: Land Remediation (LR)	JOB NO.: 0355-015-001
CLIENT: Buffalo Niagara Riverkeeper (BNR)	DATE: ~~8/8/15~~ 8/10/15

LOCATION: ~~Buffalo~~ Riverbend Riverkeeper parcel (Area-I)		DAY: Su (M) Tu W Th F Sa	
WEATHER: fog clear	TEMP: °F	START: 0700	END:

WORK PERFORMED:

0700 onsite 715 set up matrix,
&
0720 - LR Is going to Fine grade slag Area From cut 2, Remove concrete From cut 1,
0850 - Wetted Down, concrete Area
0900 - Achieving final grades In cut II all Rnd Slag

~~1200~~ 1400 ~~1230~~ - uncovered Area of Retro New system, LR still has Ability to make cut and Send soils to co-mingled pile, LR Doesn't want to and covered soils Back up.

1700 - Left site

TEST PERFORMED:

QA PERSONNEL:

SIGNATURE: TAB

TurnKey Environmental Restoration, LLC

INSPECTOR'S DAILY REPORT

(CONTINUED)

Page ____ of ____

CONTRACTOR: Land Remediation (LR)	JOB NO.: 0355-015-001
CLIENT: Buffalo Niagara River Keepers (BNR)	DATE: 8/10/15

MEETINGS HELD & RESULTS:

N: NE

CONTRACTOR'S WORK FORCE AND EQUIPMENT

DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer						Front Loader Ton		
Superintendent		1				Bulldozer		1
Laborer-Foreman						DJ Dump Truck		
Laborer		4				Water Truck		1
Operating Engineer			Equipment			Backhoe		
Carpenter			Generators			Excavator		1
Ironworker			Welding Equipment			Pad foot roller		
Concrete Finisher			Roller			End Dump		2
GRO		1	Paving Equipment					
			Air Compressor					

REMARKS:

No NE

REFERENCES TO OTHER FORMS:

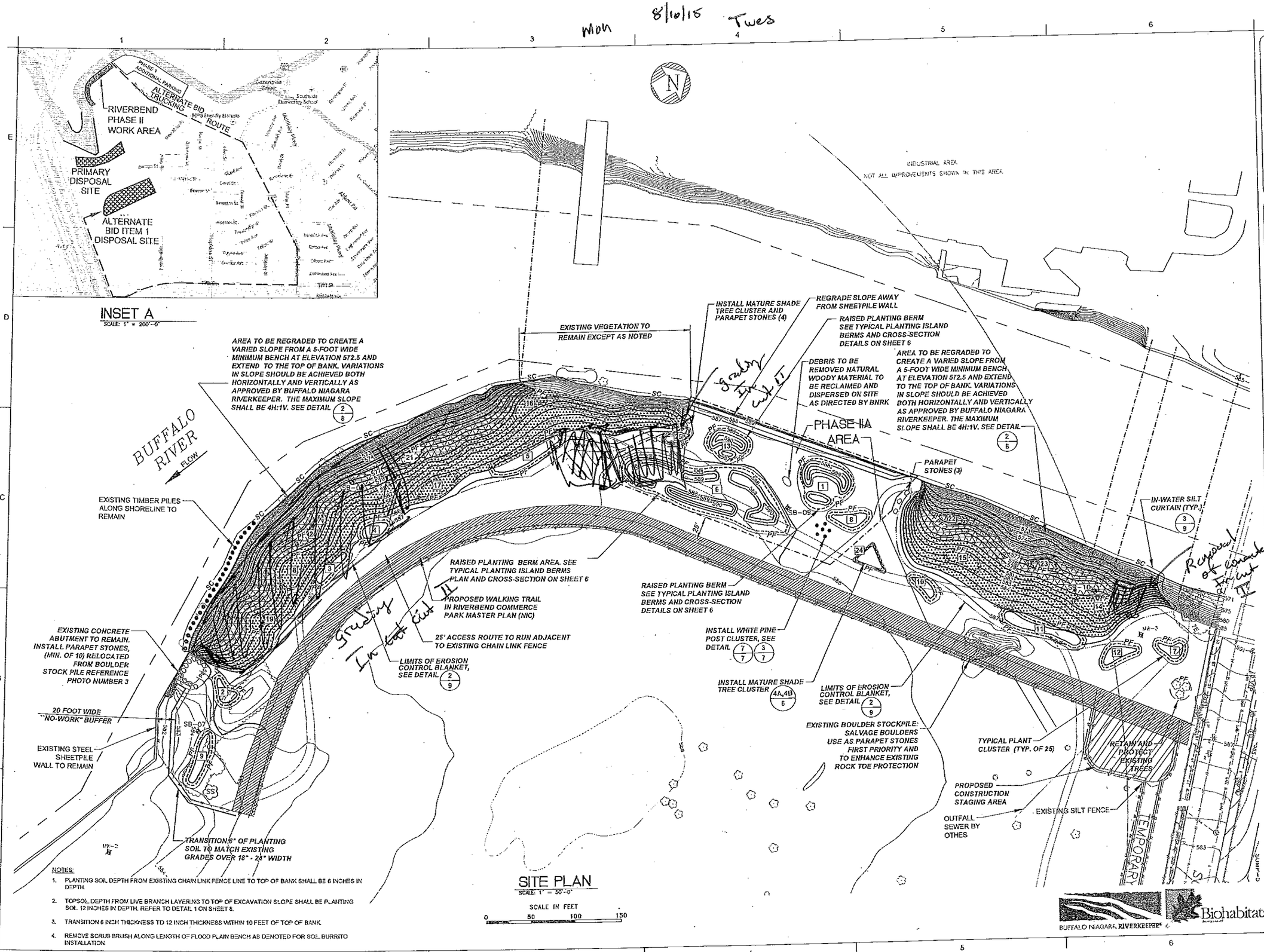
See CAMP

SAMPLES COLLECTED:

Sample Number:	-
Approx. Location of Stockpile:	-
No. of Stockpile	-
Date of Collection:	-
Weather:	-
Field Observations:	-

Mon 8/10/15 Twes

INSET A
SCALE: 1" = 200'-0"



SITE PLAN
SCALE: 1" = 50'-0"

SCALE IN FEET
0 50 100 150

NOTES:

1. PLANTING SOIL DEPTH FROM EXISTING CHAIN LINK FENCE LINE TO TOP OF BANK SHALL BE 6 INCHES IN DEPTH.
2. TOPSOIL DEPTH FROM LIVE BRANCH LAYERING TO TOP OF EXCAVATION SLOPE SHALL BE PLANTING SOIL 12 INCHES IN DEPTH. REFER TO DETAIL 1 ON SHEET 8.
3. TRANSITION 6 INCH THICKNESS TO 12 INCH THICKNESS WITHIN 10 FEET OF TOP OF BANK.
4. REMOVE SCRUB BRUSH ALONG LENGTH OF FLOOD PLAIN BENCH AS DENOTED FOR SOIL BURRITO INSTALLATION.

Request of Grade Increase

Grading Limit

Nussbaumer & Clarke, Inc.
ENGINEERS AND SURVEYORS
3556 Lake Shore Road, Suite 360 | Buffalo, NY 14219
(716) 827-6200 | FAX (716) 827-6206
www.nussbaumerclarke.com
Erie | Niagara | Chautauqua | Cattaraugus

HABITAT RESTORATION - RIVERBEND PHASE II

PROPOSED SITE PLAN

No.	REVISIONS DESCRIPTION	DATE

NUSSBAUMER & CLARKE, INC.
A CORPORATION REGISTERED TO PRACTICE PROFESSIONAL ENGINEERING & LAND SURVEYING IN THE STATE OF NEW YORK

CERTIFICATE No. _____

_____

UNAUTHORIZED ALTERATION OR ADDITION TO THIS ENGINEERING DRAWING IS A VIOLATION OF SECTION 7209, PROVISION 2 OF THE NEW YORK STATE EDUCATION LAW.

PROJECT NUMBER	14J1-0102
DATE	APRIL, 2015
DRAWN BY	JJS
DESIGNED BY	BJF
CHECKED BY	BJF
APPROVED BY	MAN
SCALE	AS NOTED
DRAWING No	5 OF 11

5

BUFFALO NIAGARA RIVERKEEPER

Biohabitats

I:\2014\14J1-0102 Riverbend Phase 2\08B Working Drawings\14J1-0102-5 PROPOSED SITE PLAN.dwg
4/20/2015 JSUDORE

COMMUNITY AIR MONITORING DAILY LOG

Date: 8/10/15
Project: Riverbend - BNR
Job No.: 0355-015-001
Client: Buffalo Niagara River Keepers

LOCATION of ACTIVITIES/MONITORING STATIONS (Provide Sketch on Attached Map): Took meters Down @ 1615 Due to Rain

DESCRIPTION OF SITE ACTIVITIES: Excavation & Stag. In cut I and II, grading In phase III

WEATHER CONDITIONS:

Time of Day:	0700 A.M.	1730 P.M.
Ambient Air Temp.:	66°F	66°F
Wind Direction:	SW	NE
Wind Speed:	0-5	5-10
Precipitation:	NONE	NONE

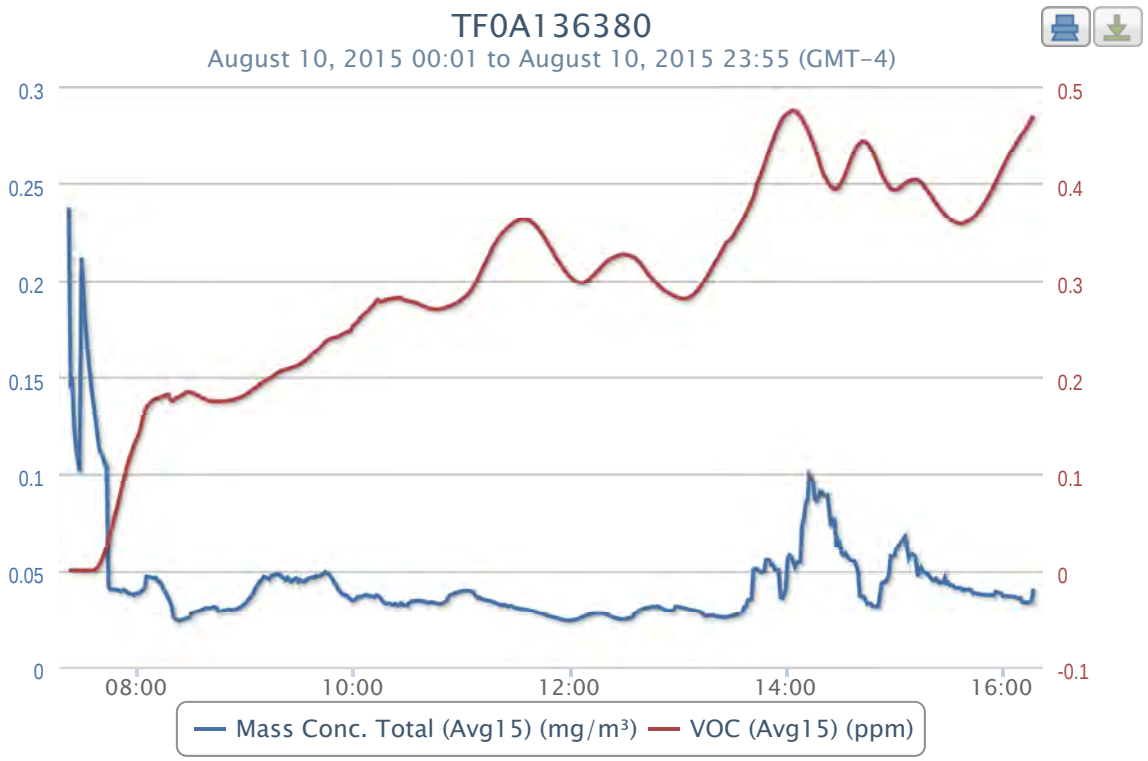
PARTICULATE MONITORING	Location	Time	Value	Duration	Corrective Measures Taken (Eng Controls/Work Stoppage, etc.)
Exceedence of 100 ug/m3 [1]			NONE		
Exceedence of 150 ug/m3 [1]			NONE		
Visual Observation of Fugitive Dust			NA		
			NA		
			NA		

VOC MONITORING	Location	Time	Value	Duration	Corrective Measures Taken (Eng Controls/Work Stoppage, etc.)
Exceedence of 5 ppm [1]			NONE		Temporarily halt Work and continue monitoring
Reading of 5 to 25 ppm [1]			NONE		Temporarily halt Work, abate emissions with corrective actions and continue monitoring [3]
Exceedence of 25 ppm [2]			NONE		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: TAB Date: 8/10/15
Checked By: Date:


TF0A136380
August 10, 2015 00:01 to August 10, 2015 23:55 (GMT-4)
0.3
0.25
0.2
0.15
0.1
0.05
0
0.5
0.4
0.3
0.2
0.1
0
-0.1
08:00
10:00
12:00
14:00
16:00
Mass Conc. Total (Avg15) (mg/m³)
VOC (Avg15) (ppm)

2015-08-10 data

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Mass Conc. Total (mg/m³)	Memory (%)	Sensor Batt. (%)	TWA (mg/m³)	Mass Conc. Total (Avg15) (mg/m³)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Latitude	Longitude
08/10/2015 16:17	10.29	84.75	0.135	2	51	0.017	0.0408	0	0.504	0.467	0.334	0.499	0.47	42.8609	-78.8443
08/10/2015 16:16	10.28	92.77	0.041	2	51	0.017	0.0342	0	0.503	0.464	0.333	0.496	0.4666	42.8609	-78.8443
08/10/2015 16:15	10.18	145.74	0.038	2	51	0.017	0.0337	0	0.493	0.457	0.33	0.494	0.4635	42.8609	-78.8443
08/10/2015 16:14	10.29	81.52	0.034	2	51	0.017	0.0334	0	0.492	0.457	0.33	0.49	0.4602	42.8609	-78.8443
08/10/2015 16:13	10.28	86.43	0.031	2	52	0.017	0.0335	0	0.492	0.454	0.329	0.473	0.4569	42.8609	-78.8443
08/10/2015 16:12	10.28	93.02	0.035	2	52	0.017	0.0337	0	0.492	0.452	0.329	0.464	0.4545	42.8609	-78.8443
08/10/2015 16:11	10.29	82.95	0.035	2	52	0.017	0.0336	0	0.492	0.45	0.328	0.47	0.4523	42.8609	-78.8444
08/10/2015 16:10	10.29	83.33	0.036	2	52	0.017	0.0358	0	0.492	0.444	0.326	0.469	0.4493	42.8609	-78.8444
08/10/2015 16:09	10.22	111.89	0.032	2	52	0.017	0.0356	0	0.492	0.444	0.326	0.466	0.4464	42.8609	-78.8443
08/10/2015 16:08	10.29	82.3	0.032	2	52	0.017	0.0357	0	0.492	0.441	0.325	0.459	0.4433	42.8609	-78.8444
08/10/2015 16:07	10.29	80.75	0.032	2	52	0.017	0.0365	0	0.492	0.438	0.324	0.459	0.4403	42.8609	-78.8444
08/10/2015 16:06	10.28	99.22	0.033	2	52	0.016	0.0365	0	0.492	0.435	0.323	0.456	0.4373	42.8609	-78.8444
08/10/2015 16:05	10.3	82.69	0.032	2	52	0.016	0.0367	0	0.492	0.432	0.322	0.451	0.4342	42.8609	-78.8444
08/10/2015 16:04	10.29	82.69	0.033	2	52	0.016	0.0368	0	0.492	0.428	0.321	0.453	0.4311	42.8609	-78.8443
08/10/2015 16:03	10.29	83.85	0.033	2	52	0.016	0.0368	0	0.492	0.425	0.32	0.451	0.4276	42.8609	-78.8444
08/10/2015 16:02	10.29	81.4	0.036	2	53	0.016	0.0369	0	0.492	0.421	0.319	0.448	0.4239	42.8609	-78.8443
08/10/2015 16:01	10.31	81.78	0.034	2	53	0.016	0.0367	0	0.492	0.418	0.318	0.449	0.4203	42.8609	-78.8443
08/10/2015 16:00	10.24	119.38	0.033	2	53	0.016	0.0368	0	0.492	0.414	0.317	0.445	0.4164	42.8609	-78.8443
08/10/2015 15:59	10.28	85.14	0.036	2	53	0.016	0.0384	0	0.492	0.41	0.316	0.44	0.4124	42.8609	-78.8444
08/10/2015 15:58	10.24	129.59	0.033	2	53	0.016	0.0385	0	0.492	0.406	0.315	0.437	0.4085	42.8609	-78.8444
08/10/2015 15:57	10.29	79.59	0.034	2	53	0.016	0.0389	0	0.492	0.402	0.314	0.432	0.4047	42.8609	-78.8444
08/10/2015 15:56	10.29	81.65	0.068	2	53	0.016	0.0391	0	0.492	0.398	0.313	0.424	0.4009	42.8609	-78.8444
08/10/2015 15:55	10.31	93.54	0.033	2	53	0.016	0.0372	0	0.492	0.395	0.313	0.426	0.3976	42.8609	-78.8444
08/10/2015 15:54	10.29	85.01	0.033	2	53	0.016	0.0375	0	0.492	0.391	0.312	0.419	0.3938	42.8609	-78.8444
08/10/2015 15:53	10.29	80.62	0.044	2	53	0.016	0.0381	0	0.492	0.387	0.311	0.415	0.3903	42.8609	-78.8444
08/10/2015 15:52	10.29	80.88	0.033	2	53	0.015	0.0375	0	0.492	0.384	0.31	0.414	0.3871	42.8609	-78.8444
08/10/2015 15:51	10.29	85.4	0.036	2	53	0.015	0.0376	0	0.492	0.381	0.309	0.409	0.3836	42.8609	-78.8443
08/10/2015 15:50	10.29	89.28	0.033	2	54	0.015	0.0376	0	0.492	0.378	0.308	0.405	0.3805	42.8609	-78.8443
08/10/2015 15:49	10.29	87.08	0.033	2	54	0.015	0.0377	0	0.492	0.375	0.307	0.4	0.3777	42.8609	-78.8443
08/10/2015 15:48	10.29	81.65	0.034	2	54	0.015	0.0378	0	0.492	0.372	0.307	0.395	0.3749	42.8609	-78.8443
08/10/2015 15:47	10.29	81.4	0.034	2	54	0.015	0.0381	0	0.492	0.37	0.306	0.394	0.3725	42.8609	-78.8443
08/10/2015 15:46	10.3	82.56	0.035	2	54	0.015	0.0382	0	0.492	0.368	0.305	0.391	0.37	42.8609	-78.8443
08/10/2015 15:45	10.3	84.11	0.057	2	54	0.015	0.0383	0	0.492	0.366	0.304	0.385	0.3678	42.8609	-78.8443
08/10/2015 15:44	10.29	81.52	0.038	2	54	0.015	0.0381	0	0.492	0.364	0.303	0.381	0.3659	42.8609	-78.8443
08/10/2015 15:43	10.29	83.72	0.038	2	54	0.015	0.0381	0	0.492	0.362	0.303	0.38	0.3643	42.8609	-78.8443
08/10/2015 15:42	10.29	74.42	0.038	2	54	0.015	0.0403	0	0.492	0.361	0.302	0.376	0.3629	42.8609	-78.8443
08/10/2015 15:41	10.29	82.56	0.039	2	54	0.014	0.0403	0	0.492	0.36	0.301	0.374	0.3617	42.8609	-78.8443
08/10/2015 15:40	10.22	117.31	0.037	2	54	0.014	0.0402	0	0.492	0.359	0.3	0.369	0.3607	42.8609	-78.8443
08/10/2015 15:39	10.3	85.14	0.043	2	54	0.014	0.0404	0	0.492	0.359	0.299	0.367	0.3599	42.8609	-78.8444
08/10/2015 15:38	10.29	85.66	0.035	2	55	0.014	0.0399	0	0.492	0.358	0.299	0.366	0.3594	42.8609	-78.8443
08/10/2015 15:37	10.29	89.28	0.034	2	55	0.014	0.0411	0	0.492	0.358	0.298	0.362	0.3586	42.8609	-78.8443
08/10/2015 15:36	10.28	90.18	0.036	2	55	0.014	0.0411	0	0.492	0.359	0.297	0.362	0.3588	42.8609	-78.8443
08/10/2015 15:35	10.29	85.01	0.035	2	55	0.014	0.0411	0	0.492	0.359	0.296	0.363	0.3593	42.8609	-78.8444
08/10/2015 15:34	10.29	85.66	0.034	2	55	0.014	0.0411	0	0.492	0.36	0.296	0.359	0.3601	42.8609	-78.8444
08/10/2015 15:33	10.29	83.08	0.038	2	55	0.014	0.0412	0	0.492	0.361	0.295	0.358	0.3611	42.8609	-78.8444
08/10/2015 15:32	10.29	81.52	0.036	2	55	0.014	0.0426	0	0.492	0.362	0.294	0.357	0.3623	42.8609	-78.8444
08/10/2015 15:31	10.29	77.78	0.036	2	55	0.014	0.0425	0	0.492	0.363	0.293	0.358	0.3633	42.8609	-78.8443
08/10/2015 15:30	10.29	80.75	0.054	2	55	0.014	0.0437	0	0.492	0.365	0.293	0.356	0.3648	42.8609	-78.8444
08/10/2015 15:29	10.29	85.01	0.038	3	55	0.014	0.0433	0	0.492	0.367	0.292	0.358	0.3667	42.8609	-78.8444
08/10/2015 15:28	10.29	80.75	0.072	3	55	0.013	0.0462	0	0.492	0.369	0.291	0.358	0.3686	42.8609	-78.8444
08/10/2015 15:27	10.29	83.98	0.038	3	55	0.013	0.0441	0	0.492	0.372	0.29	0.358	0.3708	42.8609	-78.8444
08/10/2015 15:26	10.18	127.91	0.037	3	56	0.013	0.0439	0	0.492	0.374	0.29	0.359	0.3731	42.8609	-78.8444
08/10/2015 15:25	10.28	83.98	0.04	3	56	0.013	0.0437	0	0.492	0.377	0.289	0.357	0.3757	42.8609	-78.8443
08/10/2015 15:24	10.29	87.21	0.035	3	56	0.013	0.0435	0	0.492	0.379	0.288	0.36	0.3785	42.8609	-78.8444
08/10/2015 15:23	10.29	86.18	0.053	3	56	0.013	0.0457	0	0.492	0.382	0.288	0.354	0.3807	42.8609	-78.8443
08/10/2015 15:22	10.29	82.56	0.034	3	56	0.013	0.0449	0	0.492	0.385	0.287	0.365	0.3838	42.8609	-78.8443
08/10/2015 15:21	10.3	85.53	0.036	3	56	0.013	0.0452	0	0.492	0.387	0.286	0.37	0.3866	42.8609	-78.8443
08/10/2015 15:20	10.3	82.43	0.035	3	56	0.013	0.0461	0	0.492	0.39	0.285	0.374	0.3891	42.8609	-78.8443
08/10/2015 15:19	10.29	82.82	0.036	3	56	0.013	0.0476	0	0.492	0.392	0.284	0.375	0.3915	42.8609	-78.8444
08/10/2015 15:18	10.29	84.37	0.059	3	56	0.012	0.0486	0	0.492	0.395	0.284	0.375	0.394	42.8609	-78.8444
08/10/2015 15:17	10.29	86.31	0.034	3	56	0.012	0.0485	0	0.492	0.397	0.283	0.372	0.3964	42.8609	-78.8444
08/10/2015 15:16	10.18	148.06	0.054	3	56	0.012	0.0493	0	0.492	0.399	0.282	0.381	0.3989	42.8609	-78.8443
08/10/2015 15:15	10.29	83.08	0.049	3	57	0.012	0.0513	0	0.492	0.401	0.281	0.384	0.4009	42.8609	-78.8443
08/10/2015 15:14	10.29	85.14	0.081	3	57	0.012	0.0502	0	0.492	0.403	0.28	0.387	0.4025	42.8609	-78.8443
08/10/2015 15:13	10.29	83.59	0.04	3	57	0.012	0.0469	0	0.492	0.403	0.28	0.391	0.4037	42.8609	-78.8443
08/10/2015 15:12	10.3	80.36	0.035	3	57	0.012	0.0561	0	0.492	0.403	0.279	0.393	0.4039	42.8609	-78.8443
08/10/2015 15:11	10.29	83.46	0.034	3	57	0.012	0.0579	0	0.492	0.403	0.277	0.398	0.4041	42.8609	-78.8443
08/10/2015 15:10	10.22	115.12	0.037	3	57	0.012	0.0586	0	0.492	0.402	0.276	0.399	0.4037	42.8609	-78.8443
08/10/2015 15:09	10.29	86.05	0.068	3	57	0.012	0.0583	0	0.492	0.402	0.276	0.392	0.4031	42.8609	-78.8443
08/10/2015 15:08	10.2	136.05	0.042	3	57	0.011	0.0565	0	0.492	0.4	0.275	0.401	0.4029	42.8609	-78.8443
08/10/2015 15:07	10.29	83.85	0.038	3	57	0.011	0.0628	0	0.492	0.4	0.275	0.407	0.402	42.8608	-78.8443
08/10/2015 15:06	10.29	87.98	0.05	3	57	0.011	0.0674	0	0.492	0.398	0.274	0.408	0.4002	42.8608	-78.8443
08/10/2015 15:05	10.29	82.69	0.057	3	57	0.011	0.0661	0	0.492	0.397	0.273	0.41	0.3988	42.8609	-78.8443
08/10/2015 15:04	10.29	92.64	0.051	3	57	0.011	0.0644	0	0.492	0.396	0.272	0.412	0.3971	42.8609	-78.8443
08/10/2015 15:03	10.29	85.01	0.057	3	58	0.011	0.0633	0	0.492	0.394	0.27	0.411	0.3959	42.8609	-78.8443
08/10/2015 15:02	10.29	84.37	0.047	3	58	0.011	0.0622	0	0.492	0.394	0.27	0.409	0.3949	42.8609	-78.8444
08/10/2015 15:01	10.3	85.79	0.083	3	58	0.01	0.0611	0	0.492	0.394	0.27	0.412	0.3945	42.8609	-78.8444
08/10/2015 15:00	10.23	114.73	0.033	3	58	0.01	0.0576	0	0.492	0.394	0.268	0.408	0.3941	42.8609	-78.8444
08/10/2015 14:59	10.29	82.82	0.031	3	58	0.01	0.0574	0	0.492	0.394	0.268	0.404	0.3945	42.8609	-78.8444
08/10/2015 14:58	10.24	102.97	0.179	3	58	0.01	0.0574	0	0.492	0.396	0.267	0.395	0.3954	42.8609	-78.8444
08/10/2015 14:57	10.29	83.98	0.061	3	58	0.01	0.0475	0	0.492	0.401	0.265	0.395	0.3975	42.8609	-78.8444
08/10/2015 14:56	10.18	135.4	0.045	3	58	0.01	0.0453	0	0.492	0.404	0.265	0.393	0.3999	42.8609	-78.8444
08/10/2015 14:55	10.29	83.46	0.032	3	58	0.01	0.0443	0	0.492	0.404	0.265	0.39	0.4029	42.8609	-78.8443
08/10/2015 14:54	10.29	81.4	0.042	3	58	0.01	0.0441	0	0.492	0.408	0.264	0.389	0.4063	42.8609	-78.8443
08/10/2015 14:53	10.29	85.4	0.136	3	58	0.01	0.0435	0	0.492	0.412	0.263	0.387	0.4102	42.8609	-78.8443
08/10/2015 14:52	10.25	107.24	0.107	3	58	0.009	0.0365	0	0.492	0.417	0.262	0.38	0.4149	42.8609	-78.8444
08/10/2015 14:51	10.29	87.6	0.03	3	59	0.009	0.0315	0	0.492	0.422	0.261	0.387	0.4199	42.8609	-78.8443
08/10/2015 14:50	10.29	81.78	0.032	3	59	0.009	0.0315	0	0.492	0.426	0.261	0.385	0.4246	42.8609	-78.8443
08/10/2015 14:49	10.3	85.14	0.035	3	59	0.009	0.0315	0	0.492	0.431	0.26	0.394	0.4291	42.8609	-78.8443
08/10/2015 14:48	10.3	86.05	0.04	3	59	0.009	0.0315	0	0.492	0.434	0.259	0.395	0.433	42.8609	-78.8443
08/10/2015 14:47	10.29	84.88	0.03	3	59	0.009	0.0329	0	0.492	0.438	0.258	0.403	0.4367	42.8609	-78.8443
08/10/2015 14:46	10.29	87.08	0.031	3	59	0.009	0.033	0	0.492	0.44	0.257	0.407	0.4397	42.8609	-78.8443
08/10/2015 14:45	10.29	83.46	0.03	3	59	0.009	0.0329	0	0.492	0.442	0.256	0.413	0.4421	42.8609	-78.8443
08/10/2015 14:44	10.26	108.4	0.031	3	59	0.009	0.0332	0	0.492	0.443	0.256	0.418	0.4436	42.8609	-78.8443
08/10/2015 14:43	10.29	82.3	0.03	3	59	0.009	0.0366	0	0.492	0.442	0.254	0.426	0.4442	42.8609	-78.8443
08/10/2015 14:42	10.29	85.27	0.029	3	59	0.009	0.0367	0	0.492	0.442	0.254	0.432	0.4439	42.8609	-78.8443
08/10/2015 14:41	10.29	82.56	0.03	3	59	0.009	0.0369	0	0.492	0.44	0.253	0.437	0.4423	42.8609	-78.8444
08/10/2015 14:40	10.31	85.01	0.029	3	59	0.008	0.0493	0	0.492	0.437	0.252	0.442	0.4405	42.8609	-78.8444

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Mass Conc. Total (mg/m³)	Memory (%)	Sensor Batt. (%)	TWA (mg/m³)	Mass Conc. Total (Avg15) (mg/m³)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Latitude	Longitude
08/10/2015 14:39	10.23	113.31	0.032	3	60	0.008	0.0528	0	0.492	0.434	0.251	0.447	0.4374	42.8609	-78.8443
08/10/2015 14:38	10.29	86.18	0.032	3	60	0.008	0.0548	0	0.492	0.423	0.249	0.457	0.434	42.8609	-78.8443
08/10/2015 14:37	10.28	90.18	0.032	3	60	0.008	0.0551	0	0.492	0.423	0.249	0.456	0.4289	42.8609	-78.8443
08/10/2015 14:36	10.29	82.43	0.029	3	60	0.008	0.0554	0	0.492	0.418	0.248	0.457	0.4253	42.8609	-78.8444
08/10/2015 14:35	10.29	83.85	0.033	3	60	0.008	0.0559	0	0.492	0.413	0.247	0.453	0.4195	42.8609	-78.8443
08/10/2015 14:34	10.29	82.04	0.035	3	60	0.008	0.0556	0	0.492	0.408	0.246	0.452	0.4149	42.8609	-78.8443
08/10/2015 14:33	10.28	100.39	0.061	3	60	0.008	0.059	0	0.492	0.4	0.244	0.45	0.4099	42.8609	-78.8443
08/10/2015 14:32	10.29	88.76	0.031	3	60	0.008	0.0579	0	0.492	0.4	0.244	0.448	0.4059	42.8609	-78.8443
08/10/2015 14:31	10.29	85.14	0.029	3	60	0.008	0.0589	0	0.492	0.396	0.244	0.444	0.4021	42.8609	-78.8443
08/10/2015 14:30	10.31	85.79	0.035	3	60	0.008	0.0639	0	0.492	0.393	0.243	0.435	0.3987	42.8609	-78.8443
08/10/2015 14:29	10.29	82.56	0.082	3	60	0.008	0.0655	0	0.492	0.392	0.242	0.427	0.3966	42.8609	-78.8443
08/10/2015 14:28	10.29	83.46	0.031	3	61	0.007	0.0622	0	0.492	0.392	0.24	0.422	0.3953	42.8609	-78.8443
08/10/2015 14:27	10.17	154.78	0.033	3	61	0.007	0.0763	0	0.492	0.393	0.239	0.407	0.3948	42.8609	-78.8443
08/10/2015 14:26	10.28	84.75	0.215	3	61	0.007	0.0768	0	0.492	0.393	0.239	0.41	0.3959	42.8609	-78.8443
08/10/2015 14:25	10.22	111.76	0.082	3	61	0.007	0.0727	0	0.492	0.395	0.238	0.396	0.3973	42.8609	-78.8443
08/10/2015 14:24	10.29	82.56	0.062	3	61	0.007	0.0718	0	0.492	0.402	0.237	0.396	0.3993	42.8609	-78.8444
08/10/2015 14:23	10.29	81.65	0.036	3	61	0.007	0.089	0	0.492	0.402	0.237	0.38	0.4023	42.8609	-78.8444
08/10/2015 14:22	10.29	82.56	0.037	3	61	0.007	0.0886	0	0.492	0.412	0.235	0.403	0.4063	42.8609	-78.8443
08/10/2015 14:21	10.29	87.08	0.037	3	61	0.006	0.0887	0	0.492	0.412	0.235	0.37	0.4081	42.8609	-78.8443
08/10/2015 14:20	10.29	83.46	0.028	3	61	0.006	0.0905	0	0.492	0.417	0.234	0.383	0.4141	42.8609	-78.8443
08/10/2015 14:19	10.17	139.41	0.086	3	61	0.006	0.0909	0	0.492	0.423	0.234	0.378	0.4194	42.8609	-78.8443
08/10/2015 14:18	10.29	86.82	0.045	3	61	0.006	0.087	0	0.492	0.435	0.232	0.389	0.4258	42.8609	-78.8443
08/10/2015 14:17	10.29	89.92	0.045	3	61	0.006	0.0859	0	0.492	0.435	0.232	0.391	0.4318	42.8609	-78.8443
08/10/2015 14:16	10.29	87.98	0.104	3	62	0.006	0.0869	0	0.492	0.44	0.231	0.394	0.4377	42.8609	-78.8443
08/10/2015 14:15	10.27	98.19	0.06	3	62	0.006	0.0968	0	0.492	0.446	0.23	0.403	0.4425	42.8609	-78.8443
08/10/2015 14:14	10.2	127.39	0.032	3	62	0.005	0.0981	0	0.492	0.451	0.229	0.408	0.4473	42.8609	-78.8443
08/10/2015 14:13	10.28	86.95	0.242	3	62	0.005	0.0997	0	0.492	0.459	0.228	0.414	0.452	42.8609	-78.8443
08/10/2015 14:12	10.29	82.95	0.041	3	62	0.005	0.0855	0	0.492	0.459	0.228	0.423	0.4562	42.861	-78.8443
08/10/2015 14:11	10.28	83.72	0.153	3	62	0.005	0.0847	0	0.492	0.463	0.227	0.431	0.4601	42.8609	-78.8443
08/10/2015 14:10	10.26	91.99	0.069	3	62	0.005	0.0766	0	0.492	0.466	0.226	0.427	0.4633	42.8609	-78.8443
08/10/2015 14:09	10.26	83.59	0.32	3	62	0.004	0.0739	0	0.492	0.469	0.225	0.441	0.4668	42.8609	-78.8443
08/10/2015 14:08	10.17	105.68	0.03	3	62	0.004	0.0546	0	0.492	0.471	0.224	0.44	0.4692	42.8609	-78.8443
08/10/2015 14:07	10.22	90.7	0.038	3	62	0.004	0.0544	0	0.492	0.473	0.223	0.429	0.4717	42.8609	-78.8443
08/10/2015 14:06	10.17	106.07	0.065	3	62	0.004	0.0541	0	0.492	0.475	0.222	0.461	0.4744	42.8609	-78.8443
08/10/2015 14:05	10.13	91.21	0.033	3	63	0.004	0.0518	0	0.492	0.475	0.221	0.462	0.4751	42.8609	-78.8443
08/10/2015 14:04	10.19	87.6	0.028	3	63	0.004	0.0515	0	0.492	0.475	0.22	0.474	0.4755	42.8609	-78.8443
08/10/2015 14:03	10.2	88.5	0.028	3	63	0.004	0.0571	0	0.492	0.472	0.218	0.479	0.4747	42.8609	-78.8443
08/10/2015 14:02	10.19	91.21	0.061	3	63	0.004	0.0578	0	0.492	0.472	0.218	0.479	0.4735	42.8609	-78.8444
08/10/2015 14:01	10.2	89.66	0.252	3	63	0.004	0.0563	0	0.492	0.471	0.217	0.466	0.472	42.8609	-78.8443
08/10/2015 14:00	10.11	127.26	0.079	3	63	0.003	0.0412	0	0.492	0.469	0.216	0.476	0.4711	42.8609	-78.8444
08/10/2015 13:59	10.22	86.18	0.056	3	63	0.003	0.0378	0	0.492	0.464	0.214	0.478	0.4692	42.8609	-78.8443
08/10/2015 13:58	10.14	113.05	0.03	3	63	0.003	0.0358	0	0.492	0.464	0.214	0.477	0.4667	42.8609	-78.8443
08/10/2015 13:57	10.2	92.25	0.028	3	63	0.003	0.0362	0	0.484	0.46	0.213	0.481	0.4638	42.8609	-78.8443
08/10/2015 13:56	10.19	89.66	0.032	3	63	0.003	0.0502	0	0.484	0.456	0.212	0.479	0.4599	42.8609	-78.8443
08/10/2015 13:55	10.2	84.63	0.029	3	63	0.003	0.0503	0	0.484	0.447	0.21	0.48	0.4559	42.8609	-78.8443
08/10/2015 13:54	10.22	88.5	0.03	3	63	0.003	0.0502	0	0.484	0.447	0.21	0.477	0.4512	42.8609	-78.8443
08/10/2015 13:53	10.2	89.41	0.027	3	64	0.003	0.0528	0	0.484	0.442	0.209	0.477	0.446	42.8609	-78.8443
08/10/2015 13:52	10.13	125.45	0.033	3	64	0.003	0.0527	0	0.484	0.437	0.208	0.47	0.441	42.8609	-78.8444
08/10/2015 13:51	10.22	86.31	0.031	3	64	0.002	0.0551	0	0.47	0.426	0.206	0.472	0.4361	42.8609	-78.8444
08/10/2015 13:50	10.13	108.53	0.029	3	64	0.002	0.0556	0	0.47	0.421	0.205	0.467	0.4305	42.8609	-78.8444
08/10/2015 13:49	10.2	90.18	0.112	3	64	0.002	0.0555	0	0.47	0.421	0.205	0.463	0.4249	42.8609	-78.8444
08/10/2015 13:48	10.22	87.47	0.038	3	64	0.002	0.0499	0	0.462	0.415	0.205	0.46	0.4193	42.8609	-78.8444
08/10/2015 13:47	10.2	88.5	0.038	3	64	0.002	0.0492	0	0.457	0.41	0.204	0.457	0.4139	42.861	-78.8444
08/10/2015 13:46	10.21	90.96	0.026	3	64	0.002	0.049	0	0.453	0.405	0.203	0.453	0.4087	42.8609	-78.8443
08/10/2015 13:45	10.2	90.7	0.028	3	64	0.002	0.0492	0	0.448	0.399	0.202	0.447	0.4035	42.8609	-78.8443
08/10/2015 13:44	10.11	130.36	0.026	3	64	0	0.0507	0	0.443	0.393	0.201	0.441	0.4004	42.8609	-78.8443
08/10/2015 13:43	10.2	91.47	0.036	3	64	0	0.0509	0	0.435	0.388	0.2	0.433	0.3924	42.8609	-78.8444
08/10/2015 13:42	10.2	86.69	0.238	3	64	0	0.0504	0	0.435	0.383	0.199	0.423	0.3861	42.8609	-78.8444
08/10/2015 13:41	10.2	80.1	0.034	3	65	0	0.0355	0	0.419	0.379	0.198	0.419	0.3826	42.8609	-78.8444
08/10/2015 13:40	10.14	111.76	0.027	3	65	0	0.0349	0	0.419	0.371	0.196	0.409	0.378	42.8609	-78.8444
08/10/2015 13:39	10.22	89.15	0.069	3	65	0	0.0348	0	0.419	0.371	0.196	0.399	0.374	42.8609	-78.8443
08/10/2015 13:38	10.2	96.77	0.026	3	65	0	0.0316	0	0.419	0.367	0.196	0.402	0.3704	42.861	-78.8443
08/10/2015 13:37	10.22	88.89	0.068	3	65	0	0.0315	0	0.419	0.364	0.195	0.397	0.3662	42.8609	-78.8443
08/10/2015 13:36	10.16	125.97	0.039	3	65	0	0.0284	0	0.419	0.36	0.194	0.387	0.3624	42.8609	-78.8443
08/10/2015 13:35	10.22	90.96	0.027	3	65	0	0.0273	0	0.419	0.357	0.193	0.383	0.359	42.8609	-78.8444
08/10/2015 13:34	10.22	88.37	0.029	3	65	0	0.0271	0	0.419	0.354	0.192	0.38	0.3558	42.8609	-78.8444
08/10/2015 13:33	10.2	90.31	0.027	3	65	0	0.0269	0	0.419	0.351	0.192	0.379	0.3526	42.8609	-78.8444
08/10/2015 13:32	10.22	89.15	0.035	3	65	0	0.0269	0	0.419	0.348	0.191	0.378	0.3493	42.861	-78.8444
08/10/2015 13:31	10.23	91.34	0.029	3	65	0	0.0263	0	0.419	0.345	0.19	0.375	0.3458	42.8609	-78.8444
08/10/2015 13:29	10.2	144.44	0.029	3	65	0.027	0.0261	0	0.419	0.34	0.188	0.33	0.341	42.8609	-78.8444
08/10/2015 13:28	10.27	92.25	0.029	3	66	0.027	0.0259	0	0.419	0.337	0.188	0.345	0.3403	42.8601	-78.8442
08/10/2015 13:27	10.26	97.16	0.029	3	66	0.027	0.0258	0	0.384	0.335	0.187	0.373	0.3385	42.8596	-78.8441
08/10/2015 13:26	10.28	89.41	0.025	3	66	0.027	0.0256	0	0.371	0.332	0.186	0.355	0.3344	42.8596	-78.8442
08/10/2015 13:25	10.2	132.04	0.026	3	66	0.027	0.0257	0	0.371	0.328	0.185	0.353	0.3315	42.8596	-78.8442
08/10/2015 13:24	10.28	82.04	0.024	3	66	0.027	0.0258	0	0.371	0.325	0.185	0.348	0.3283	42.8596	-78.8442
08/10/2015 13:23	10.28	71.58	0.025	3	66	0.027	0.0258	0	0.371	0.322	0.184	0.344	0.3253	42.8596	-78.8442
08/10/2015 13:22	10.29	92.89	0.024	3	66	0.027	0.0261	0	0.371	0.319	0.183	0.343	0.3222	42.8596	-78.8442
08/10/2015 13:21	10.24	116.93	0.024	3	66	0.026	0.0262	0	0.371	0.316	0.183	0.34	0.319	42.8596	-78.8442
08/10/2015 13:20	10.28	96.25	0.025	3	66	0.026	0.0263	0	0.371	0.313	0.182	0.338	0.3158	42.8596	-78.8442
08/10/2015 13:19	10.29	85.79	0.026	3	66	0.026	0.0265	0	0.371	0.309	0.181	0.336	0.3126	42.8596	-78.8442
08/10/2015 13:18	10.3	82.3	0.026	3	66	0.026	0.0265	0	0.371	0.306	0.181	0.332	0.3092	42.8596	-78.8442
08/10/2015 13:17	10.26	111.63	0.027	3	66	0.026	0.0265	0	0.371	0.303	0.18	0.329	0.3059	42.8596	-78.8442
08/10/2015 13:16	10.3	82.69	0.029	3	66	0.026	0.0263	0	0.371	0.3	0.179	0.326	0.3027	42.8596	-78.8442
08/10/2015 13:15	10.3	86.69	0.024	3	67	0.026	0.0263	0	0.371	0.297	0.178	0.323	0.2997	42.8596	-78.8442
08/10/2015 13:14	10.31	83.33	0.026	3	67	0.026	0.0266	0	0.371	0.294	0.178	0.32	0.2967	42.8596	-78.8442
08/10/2015 13:13	10.23	113.82	0.027	3	67	0.026	0.0283	0	0.371	0.291	0.177	0.317	0.2938	42.8596	-78.8442
08/10/2015 13:12	10.29	81.65	0.026	3	67	0.026	0.0289	0	0.371	0.289	0.177	0.312	0.2911	42.8596	-78.8442
08/10/2015 13:11	10.24	108.01	0.027	3	67	0.026	0.0289	0	0.371	0.286	0.176	0.311	0.2888	42.8596	-78.8442
08/10/2015 13:10	10.3	79.85	0.027	3	67	0.026	0.0291	0	0.371	0.284	0.175	0.306	0.2866	42.8596	-78.8442
08/10/2015 13:09	10.31	92.38	0.024	3	67	0.026	0.0293	0	0.371	0.282	0.174	0.302	0.2848	42.8596	-78.8442
08/10/2015 13:08	10.3	87.98	0.029	3	67	0.026	0.0295	0	0.371	0.281	0.173	0.298	0.2833	42.8596	-78.8442
08/10/2015 13:07	10.3	79.33	0.026	3	67	0.026	0.0295	0	0.371	0.281	0.173	0.295	0.2823	42.8596	-78.8442
08/10/2015 13:06	10.3	88.11	0.026	3	67	0.026	0.0297	0	0.371	0.279	0.172	0.292	0.2812	42.8596	-78.8442
08/10/2015 13:05	10.24	111.24	0.027	3	67	0.026	0.0303	0	0.371	0.279	0.172	0.29	0.2805	42.8596	-78.8442
08/10/2015 13:04	10.29	86.18	0.026	3	67	0.026	0.0304	0	0.371	0.279	0.171	0.285	0.2801	42.8596	-78.8442
08/10/2015 13:03	10.29	93.8	0.026	3	68	0.026	0.0307	0	0.371	0.279	0.171	0.283	0.2802	42.8596	-78.8442
08/10/2015 13:02	10.29	87.6	0.025	3	68	0.025	0.0309	0	0.371	0.28	0.17	0.281	0.2805	42.8596	-78.8442
08/10/2015 13:01	10.25	124.94	0.029	3	68	0.025	0.0311	0	0.371	0.28	0.17	0.28	0.2809	42.8596	-78.8442

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Mass Conc. Total (mg/m³)	Memory (%)	Sensor Batt. (%)	TWA (mg/m³)	Mass Conc. Total (Avg15) (mg/m³)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Latitude	Longitude
08/10/2015 13:00	10.29	83.72	0.028	3	68	0.025	0.0312	0	0.371	0.282	0.169	0.278	0.2816	42.8596	-78.8442
08/10/2015 12:59	10.3	84.63	0.051	3	68	0.025	0.0313	0	0.371	0.282	0.169	0.277	0.2824	42.8596	-78.8442
08/10/2015 12:58	10.3	85.92	0.036	3	68	0.025	0.0297	0	0.371	0.283	0.168	0.277	0.2833	42.8596	-78.8442
08/10/2015 12:57	10.26	101.29	0.026	3	68	0.025	0.0291	0	0.371	0.284	0.167	0.277	0.2843	42.8596	-78.8442
08/10/2015 12:56	10.3	86.43	0.031	3	68	0.025	0.0292	0	0.371	0.286	0.166	0.278	0.2852	42.8596	-78.8442
08/10/2015 12:55	10.29	76.36	0.03	3	68	0.025	0.0292	0	0.371	0.286	0.166	0.279	0.2863	42.8596	-78.8442
08/10/2015 12:54	10.25	113.31	0.027	3	68	0.025	0.0291	0	0.371	0.288	0.165	0.28	0.2873	42.8596	-78.8442
08/10/2015 12:53	10.3	82.43	0.029	3	68	0.025	0.0295	0	0.371	0.29	0.165	0.282	0.2884	42.8596	-78.8442
08/10/2015 12:52	10.28	133.59	0.029	3	68	0.025	0.0301	0	0.371	0.291	0.164	0.279	0.2897	42.8596	-78.8442
08/10/2015 12:51	10.31	82.04	0.035	3	69	0.025	0.0303	0	0.371	0.291	0.164	0.282	0.2914	42.8596	-78.8442
08/10/2015 12:50	10.29	84.88	0.028	3	69	0.025	0.0311	0	0.371	0.293	0.163	0.283	0.2932	42.8596	-78.8442
08/10/2015 12:49	10.3	82.56	0.03	3	69	0.025	0.0316	0	0.371	0.295	0.163	0.287	0.2951	42.8596	-78.8442
08/10/2015 12:48	10.3	83.85	0.029	3	69	0.025	0.0313	0	0.371	0.297	0.162	0.287	0.297	42.8596	-78.8442
08/10/2015 12:47	10.3	85.14	0.028	3	69	0.025	0.0311	0	0.371	0.299	0.162	0.288	0.2991	42.8596	-78.8442
08/10/2015 12:46	10.3	81.78	0.031	3	69	0.024	0.0313	0	0.371	0.304	0.16	0.29	0.3013	42.8596	-78.8442
08/10/2015 12:45	10.3	83.33	0.03	3	69	0.024	0.0308	0	0.371	0.304	0.16	0.29	0.3035	42.8596	-78.8442
08/10/2015 12:44	10.3	81.4	0.027	3	69	0.024	0.0306	0	0.371	0.306	0.16	0.291	0.3059	42.8596	-78.8442
08/10/2015 12:43	10.29	81.91	0.027	3	69	0.024	0.0306	0	0.371	0.309	0.159	0.291	0.3084	42.8596	-78.8442
08/10/2015 12:42	10.3	85.53	0.027	3	69	0.024	0.0305	0	0.371	0.314	0.158	0.291	0.311	42.8596	-78.8442
08/10/2015 12:41	10.3	81.78	0.031	3	69	0.024	0.0303	0	0.371	0.314	0.158	0.294	0.3136	42.8596	-78.8441
08/10/2015 12:40	10.29	82.95	0.028	3	69	0.024	0.0298	0	0.371	0.317	0.157	0.295	0.3161	42.8596	-78.8442
08/10/2015 12:39	10.31	81.78	0.034	3	69	0.024	0.0295	0	0.371	0.319	0.157	0.296	0.3185	42.8596	-78.8442
08/10/2015 12:38	10.3	83.46	0.037	3	70	0.024	0.0287	0	0.371	0.322	0.155	0.302	0.3207	42.8596	-78.8442
08/10/2015 12:37	10.3	80.75	0.032	3	70	0.024	0.0278	0	0.371	0.322	0.155	0.304	0.3223	42.8596	-78.8442
08/10/2015 12:36	10.24	111.5	0.048	3	70	0.024	0.0273	0	0.371	0.324	0.155	0.309	0.3238	42.8596	-78.8442
08/10/2015 12:35	10.3	82.04	0.035	3	70	0.024	0.0258	0	0.371	0.325	0.154	0.312	0.3248	42.8596	-78.8442
08/10/2015 12:34	10.3	82.56	0.026	3	70	0.024	0.0251	0	0.371	0.325	0.154	0.315	0.3255	42.8596	-78.8442
08/10/2015 12:33	10.3	81.4	0.026	3	70	0.024	0.0249	0	0.371	0.326	0.153	0.318	0.3262	42.8596	-78.8442
08/10/2015 12:32	10.2	129.59	0.03	3	70	0.024	0.0249	0	0.371	0.326	0.152	0.321	0.3267	42.8596	-78.8442
08/10/2015 12:31	10.3	80.88	0.024	3	70	0.023	0.0245	0	0.371	0.326	0.152	0.323	0.3267	42.8596	-78.8442
08/10/2015 12:30	10.32	91.21	0.027	3	70	0.023	0.0246	0	0.371	0.326	0.151	0.326	0.3268	42.8596	-78.8442
08/10/2015 12:29	10.29	90.7	0.027	3	70	0.023	0.0245	0	0.371	0.326	0.15	0.329	0.3266	42.8595	-78.8442
08/10/2015 12:28	10.3	84.24	0.025	3	70	0.023	0.0244	0	0.371	0.324	0.149	0.33	0.3262	42.8596	-78.8442
08/10/2015 12:27	10.22	132.69	0.025	3	70	0.023	0.0249	0	0.371	0.324	0.148	0.33	0.3257	42.8596	-78.8441
08/10/2015 12:26	10.3	84.11	0.023	3	71	0.023	0.0249	0	0.371	0.324	0.148	0.331	0.3251	42.8596	-78.8442
08/10/2015 12:25	10.3	82.3	0.023	3	71	0.023	0.0251	0	0.371	0.323	0.147	0.331	0.3243	42.8596	-78.8442
08/10/2015 12:24	10.3	84.24	0.023	3	71	0.023	0.0257	0	0.371	0.322	0.147	0.329	0.3233	42.8596	-78.8442
08/10/2015 12:23	10.29	92.51	0.023	3	71	0.023	0.0261	0	0.371	0.321	0.146	0.327	0.3223	42.8596	-78.8442
08/10/2015 12:22	10.3	82.3	0.025	3	71	0.023	0.0267	0	0.371	0.319	0.145	0.326	0.3211	42.8596	-78.8441
08/10/2015 12:21	10.25	111.5	0.025	3	71	0.023	0.027	0	0.371	0.316	0.144	0.324	0.3195	42.8596	-78.8441
08/10/2015 12:20	10.31	84.63	0.024	3	71	0.023	0.0274	0	0.371	0.316	0.144	0.323	0.3179	42.8596	-78.8442
08/10/2015 12:19	10.24	112.53	0.024	3	71	0.023	0.0277	0	0.371	0.314	0.143	0.325	0.3162	42.8596	-78.8442
08/10/2015 12:18	10.3	84.11	0.025	3	71	0.023	0.0277	0	0.371	0.31	0.142	0.325	0.3142	42.8596	-78.8442
08/10/2015 12:17	10.3	82.04	0.025	3	71	0.023	0.0278	0	0.371	0.31	0.142	0.322	0.3121	42.8596	-78.8442
08/10/2015 12:16	10.3	84.37	0.025	3	71	0.023	0.0278	0	0.371	0.308	0.141	0.324	0.3103	42.8596	-78.8442
08/10/2015 12:15	10.27	108.66	0.026	3	71	0.023	0.0277	0	0.371	0.306	0.141	0.323	0.3083	42.8596	-78.8442
08/10/2015 12:14	10.29	82.3	0.025	3	71	0.023	0.0277	0	0.371	0.304	0.14	0.323	0.3063	42.8596	-78.8442
08/10/2015 12:13	10.29	83.33	0.033	3	72	0.023	0.0277	0	0.371	0.302	0.139	0.323	0.3044	42.8596	-78.8442
08/10/2015 12:12	10.3	79.97	0.025	3	72	0.022	0.0271	0	0.371	0.3	0.139	0.321	0.3026	42.8596	-78.8441
08/10/2015 12:11	10.24	123.39	0.026	3	72	0.022	0.0269	0	0.371	0.299	0.138	0.318	0.3008	42.8596	-78.8441
08/10/2015 12:10	10.28	105.68	0.031	3	72	0.022	0.0267	0	0.371	0.298	0.137	0.317	0.2994	42.8596	-78.8442
08/10/2015 12:09	10.28	88.89	0.029	3	72	0.022	0.0263	0	0.371	0.297	0.137	0.313	0.2982	42.8596	-78.8442
08/10/2015 12:08	10.31	82.95	0.033	3	72	0.022	0.0261	0	0.371	0.296	0.136	0.309	0.2973	42.8596	-78.8442
08/10/2015 12:07	10.31	107.88	0.029	3	72	0.022	0.0254	0	0.371	0.296	0.135	0.303	0.2969	42.8596	-78.8441
08/10/2015 12:06	10.29	103.1	0.031	3	72	0.022	0.025	0	0.371	0.296	0.135	0.3	0.297	42.8596	-78.8441
08/10/2015 12:05	10.26	116.93	0.028	3	72	0.022	0.0245	0	0.371	0.297	0.134	0.297	0.2975	42.8596	-78.8442
08/10/2015 12:04	10.31	89.41	0.025	3	72	0.022	0.0243	0	0.371	0.299	0.133	0.295	0.2985	42.8596	-78.8442
08/10/2015 12:03	10.26	105.94	0.026	3	72	0.022	0.0243	0	0.371	0.299	0.133	0.294	0.2997	42.8596	-78.8442
08/10/2015 12:02	10.31	81.91	0.025	3	72	0.022	0.024	0	0.371	0.301	0.132	0.294	0.3012	42.8596	-78.8442
08/10/2015 12:01	10.31	82.04	0.024	3	73	0.022	0.0239	0	0.371	0.303	0.132	0.294	0.3029	42.8596	-78.8442
08/10/2015 12:00	10.31	81.91	0.025	3	73	0.022	0.024	0	0.371	0.308	0.131	0.294	0.3048	42.8596	-78.8442
08/10/2015 11:59	10.26	118.99	0.026	3	73	0.022	0.0239	0	0.371	0.308	0.131	0.294	0.307	42.8596	-78.8442
08/10/2015 11:58	10.31	80.1	0.023	3	73	0.022	0.0239	0	0.371	0.31	0.13	0.296	0.3094	42.8596	-78.8442
08/10/2015 11:57	10.28	105.68	0.022	3	73	0.022	0.0239	0	0.371	0.313	0.129	0.294	0.3119	42.8596	-78.8442
08/10/2015 11:56	10.31	90.57	0.023	3	73	0.022	0.0244	0	0.371	0.316	0.129	0.297	0.3147	42.8596	-78.8442
08/10/2015 11:55	10.25	102.2	0.026	3	73	0.022	0.0248	0	0.371	0.322	0.127	0.299	0.3175	42.8596	-78.8442
08/10/2015 11:54	10.31	82.17	0.025	3	73	0.021	0.0249	0	0.371	0.322	0.127	0.3	0.3203	42.8596	-78.8442
08/10/2015 11:53	10.31	91.6	0.023	3	73	0.021	0.0252	0	0.371	0.325	0.127	0.303	0.3235	42.8596	-78.8442
08/10/2015 11:52	10.31	85.66	0.023	3	73	0.021	0.0255	0	0.371	0.328	0.126	0.304	0.3265	42.8596	-78.8442
08/10/2015 11:51	10.31	83.59	0.023	3	73	0.021	0.0257	0	0.371	0.331	0.126	0.308	0.3296	42.8596	-78.8442
08/10/2015 11:50	10.3	83.98	0.025	3	73	0.021	0.0259	0	0.371	0.334	0.125	0.311	0.3327	42.8596	-78.8442
08/10/2015 11:49	10.26	116.67	0.025	3	73	0.021	0.0261	0	0.371	0.337	0.124	0.314	0.3357	42.8596	-78.8442
08/10/2015 11:48	10.31	82.69	0.022	3	74	0.021	0.0263	0	0.371	0.343	0.123	0.316	0.3387	42.8595	-78.8442
08/10/2015 11:47	10.25	139.79	0.024	3	74	0.021	0.0269	0	0.371	0.343	0.123	0.319	0.3418	42.8596	-78.8442
08/10/2015 11:46	10.29	102.2	0.025	3	74	0.021	0.0273	0	0.371	0.346	0.122	0.323	0.3448	42.8596	-78.8442
08/10/2015 11:45	10.32	84.37	0.024	3	74	0.021	0.0275	0	0.371	0.349	0.122	0.327	0.3478	42.8596	-78.8442
08/10/2015 11:44	10.31	81.27	0.025	3	74	0.021	0.0277	0	0.371	0.351	0.121	0.33	0.3505	42.8596	-78.8442
08/10/2015 11:43	10.28	105.17	0.024	3	74	0.021	0.0279	0	0.371	0.353	0.12	0.333	0.353	42.8596	-78.8442
08/10/2015 11:42	10.31	81.4	0.029	3	74	0.021	0.0282	0	0.371	0.356	0.119	0.336	0.3553	42.8596	-78.8442
08/10/2015 11:41	10.28	118.22	0.029	3	74	0.021	0.0287	0	0.371	0.357	0.119	0.34	0.3574	42.8596	-78.8442
08/10/2015 11:40	10.31	83.46	0.027	3	74	0.021	0.0291	0	0.371	0.36	0.117	0.341	0.3591	42.8596	-78.8442
08/10/2015 11:39	10.26	115.89	0.03	3	74	0.021	0.029	0	0.371	0.361	0.117	0.347	0.3608	42.8596	-78.8442
08/10/2015 11:38	10.33	87.6	0.027	3	74	0.021	0.0293	0	0.371	0.361	0.117	0.348	0.3619	42.8596	-78.8442
08/10/2015 11:37	10.31	82.04	0.027	3	74	0.021	0.0297	0	0.371	0.362	0.116	0.351	0.3627	42.8596	-78.8442
08/10/2015 11:36	10.31	80.75	0.026	3	75	0.021	0.0297	0	0.371	0.362	0.115	0.354	0.3632	42.8596	-78.8442
08/10/2015 11:35	10.23	130.62	0.027	3	75	0.02	0.0299	0	0.371	0.362	0.114	0.356	0.3633	42.8596	-78.8442
08/10/2015 11:34	10.31	83.46	0.029	3	75	0.02	0.0301	0	0.371	0.362	0.114	0.359	0.3632	42.8596	-78.8442
08/10/2015 11:33	10.26	109.3	0.031	3	75	0.02	0.0301	0	0.371	0.362	0.113	0.363	0.3628	42.8596	-78.8442
08/10/2015 11:32	10.32	84.11	0.029	3	75	0.02	0.0302	0	0.371	0.361	0.112	0.364	0.3623	42.8596	-78.8442
08/10/2015 11:31	10.31	81.14	0.029	3	75	0.02	0.0305	0	0.371	0.36	0.111	0.368	0.3616	42.8596	-78.8442
08/10/2015 11:30	10.26	102.45	0.026	3	75	0.02	0.0307	0	0.371	0.359	0.111	0.368	0.3605	42.8596	-78.8442
08/10/2015 11:29	10.31	83.2	0.028	3	75	0.02	0.0311	0	0.371	0.357	0.11	0.367	0.3593	42.8596	-78.8442
08/10/2015 11:28	10.31	83.72	0.029	3	75	0.02	0.0317	0	0.37	0.356	0.109	0.368	0.3578	42.8596	-78.8442
08/10/2015 11:27	10.31	87.47	0.036	3	75	0.02	0.0318	0	0.369	0.354	0.108	0.367	0.3562	42.8596	-78.8442
08/10/2015 11:26	10.27	100.52	0.035	3	75	0.02	0.0315	0	0.369	0.352	0.108	0.366	0.3545	42.8596	-78.8442
08/10/2015 11:25	10.32	83.33	0.026	3	75	0.02	0.0316	0	0.369	0.351	0.107	0.366	0.3528	42.8596	-78.8442
08/10/2015 11:24	10.26	112.53	0.035	3	75	0.02	0.0324	0	0.369	0.349	0.106	0.363	0.3509	42.8596	-78.8442
08/10/2015 11:23	10.31	83.85	0.032	3	76	0.02	0.0321	0	0.369	0.346	0.105	0.361	0.3487	42.8596	-78.8442

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Mass Conc. Total (mg/m³)	Memory (%)	Sensor Batt. (%)	TWA (mg/m³)	Mass Conc. Total (Avg15) (mg/m³)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Latitude	Longitude
08/10/2015 11:22	10.31	113.44	0.028	3	76	0.02	0.0323	0	0.369	0.344	0.105	0.358	0.3464	42.8596	-78.8442
08/10/2015 11:21	10.33	83.85	0.028	3	76	0.02	0.0326	0	0.369	0.341	0.104	0.355	0.3439	42.8596	-78.8442
08/10/2015 11:20	10.32	81.4	0.03	3	76	0.019	0.0329	0	0.369	0.338	0.103	0.355	0.3412	42.8596	-78.8442
08/10/2015 11:19	10.32	81.01	0.03	3	76	0.019	0.0334	0	0.369	0.335	0.102	0.353	0.3381	42.8596	-78.8442
08/10/2015 11:18	10.31	87.86	0.032	3	76	0.019	0.0338	0	0.369	0.332	0.102	0.356	0.3349	42.8596	-78.8442
08/10/2015 11:17	10.33	82.43	0.034	3	76	0.019	0.0341	0	0.369	0.328	0.101	0.353	0.3311	42.8596	-78.8442
08/10/2015 11:16	10.32	81.01	0.031	3	76	0.019	0.0343	0	0.369	0.324	0.1	0.351	0.3273	42.8596	-78.8442
08/10/2015 11:15	10.34	85.01	0.033	3	76	0.019	0.0347	0	0.369	0.32	0.099	0.35	0.3233	42.8596	-78.8442
08/10/2015 11:14	10.33	81.78	0.037	3	76	0.019	0.0348	0	0.369	0.316	0.099	0.345	0.3195	42.8596	-78.8442
08/10/2015 11:13	10.26	118.35	0.03	3	76	0.019	0.0349	0	0.369	0.312	0.098	0.344	0.3157	42.8596	-78.8442
08/10/2015 11:12	10.32	83.2	0.032	3	76	0.019	0.0353	0	0.369	0.308	0.097	0.341	0.3117	42.8596	-78.8442
08/10/2015 11:11	10.32	89.79	0.036	3	76	0.019	0.0356	0	0.369	0.304	0.097	0.341	0.3077	42.8596	-78.8442
08/10/2015 11:10	10.33	87.21	0.038	3	77	0.019	0.0363	0	0.369	0.3	0.096	0.337	0.3035	42.8596	-78.8442
08/10/2015 11:09	10.33	84.37	0.03	3	77	0.019	0.0361	0	0.369	0.296	0.095	0.331	0.2998	42.8596	-78.8442
08/10/2015 11:08	10.32	89.92	0.035	3	77	0.019	0.0373	0	0.369	0.293	0.094	0.326	0.2961	42.8596	-78.8442
08/10/2015 11:07	10.36	81.4	0.033	3	77	0.019	0.039	0	0.369	0.29	0.094	0.32	0.2927	42.8596	-78.8442
08/10/2015 11:06	10.29	114.99	0.033	3	77	0.018	0.0393	0	0.369	0.287	0.093	0.315	0.2898	42.8596	-78.8442
08/10/2015 11:05	10.33	83.33	0.037	3	77	0.018	0.0397	0	0.369	0.285	0.093	0.309	0.2871	42.8596	-78.8442
08/10/2015 11:04	10.28	117.05	0.036	3	77	0.018	0.0397	0	0.369	0.283	0.092	0.305	0.2849	42.8596	-78.8442
08/10/2015 11:03	10.33	87.34	0.036	3	77	0.018	0.0395	0	0.369	0.281	0.091	0.298	0.2831	42.8596	-78.8442
08/10/2015 11:02	10.33	81.91	0.038	3	77	0.018	0.0397	0	0.369	0.28	0.091	0.296	0.2817	42.8596	-78.8442
08/10/2015 11:01	10.33	82.43	0.037	3	77	0.018	0.0396	0	0.369	0.278	0.09	0.292	0.2802	42.8596	-78.8442
08/10/2015 11:00	10.25	149.23	0.034	3	77	0.018	0.0394	0	0.369	0.277	0.089	0.293	0.2789	42.8596	-78.8442
08/10/2015 10:59	10.33	79.59	0.039	3	77	0.018	0.0391	0	0.369	0.276	0.089	0.288	0.2773	42.8596	-78.8442
08/10/2015 10:58	10.29	112.92	0.035	3	78	0.018	0.0387	0	0.369	0.275	0.088	0.283	0.2761	42.8596	-78.8442
08/10/2015 10:57	10.33	80.75	0.037	3	78	0.018	0.0386	0	0.369	0.273	0.088	0.282	0.2752	42.8596	-78.8442
08/10/2015 10:56	10.28	97.03	0.047	3	78	0.018	0.0385	0	0.369	0.273	0.087	0.278	0.2741	42.8596	-78.8442
08/10/2015 10:55	10.33	79.97	0.035	3	78	0.018	0.0376	0	0.369	0.272	0.086	0.281	0.2735	42.8596	-78.8442
08/10/2015 10:54	10.33	75.45	0.048	3	78	0.018	0.0373	0	0.369	0.271	0.086	0.276	0.2727	42.8596	-78.8442
08/10/2015 10:53	10.33	80.36	0.06	3	78	0.017	0.0361	0	0.369	0.27	0.085	0.274	0.272	42.8596	-78.8442
08/10/2015 10:52	10.24	131.65	0.038	3	78	0.017	0.0341	0	0.369	0.27	0.085	0.277	0.2714	42.8596	-78.8442
08/10/2015 10:51	10.32	81.52	0.039	3	78	0.017	0.0337	0	0.369	0.269	0.084	0.275	0.2707	42.8596	-78.8442
08/10/2015 10:50	10.33	85.79	0.037	3	78	0.017	0.0331	0	0.369	0.268	0.084	0.276	0.2701	42.8596	-78.8442
08/10/2015 10:49	10.31	81.4	0.033	3	78	0.017	0.033	0	0.369	0.268	0.083	0.278	0.2697	42.8596	-78.8442
08/10/2015 10:48	10.28	109.43	0.038	3	78	0.017	0.0328	0	0.369	0.268	0.082	0.276	0.2696	42.8596	-78.8442
08/10/2015 10:47	10.33	80.36	0.037	3	78	0.017	0.0329	0	0.369	0.268	0.082	0.274	0.2695	42.8596	-78.8442
08/10/2015 10:46	10.33	79.33	0.034	3	78	0.017	0.0329	0	0.369	0.268	0.081	0.273	0.2695	42.8596	-78.8442
08/10/2015 10:45	10.33	85.79	0.029	3	79	0.017	0.0335	0	0.369	0.268	0.081	0.269	0.2695	42.8596	-78.8442
08/10/2015 10:44	10.26	118.48	0.034	3	79	0.017	0.0338	0	0.369	0.269	0.08	0.27	0.2698	42.8596	-78.8442
08/10/2015 10:43	10.33	81.52	0.033	3	79	0.017	0.0336	0	0.369	0.269	0.08	0.269	0.2702	42.8596	-78.8442
08/10/2015 10:42	10.27	110.59	0.035	3	79	0.017	0.0335	0	0.369	0.27	0.079	0.266	0.2705	42.8596	-78.8442
08/10/2015 10:41	10.33	81.27	0.034	3	79	0.017	0.0333	0	0.369	0.27	0.079	0.269	0.2714	42.8596	-78.8442
08/10/2015 10:40	10.28	108.53	0.031	3	79	0.016	0.034	0	0.369	0.271	0.078	0.268	0.2721	42.8596	-78.8442
08/10/2015 10:39	10.33	87.21	0.03	3	79	0.016	0.0341	0	0.369	0.273	0.077	0.266	0.2729	42.8596	-78.8441
08/10/2015 10:38	10.32	85.4	0.03	3	79	0.016	0.0343	0	0.369	0.273	0.077	0.265	0.2739	42.8596	-78.8441
08/10/2015 10:37	10.34	92.89	0.032	3	79	0.016	0.0344	0	0.369	0.274	0.076	0.267	0.2749	42.8596	-78.8441
08/10/2015 10:36	10.31	86.69	0.029	3	79	0.016	0.0343	0	0.369	0.275	0.076	0.266	0.2755	42.8596	-78.8442
08/10/2015 10:35	10.33	81.91	0.036	3	79	0.016	0.0344	0	0.369	0.275	0.075	0.27	0.2761	42.8596	-78.8442
08/10/2015 10:34	10.23	139.41	0.03	3	79	0.016	0.0341	0	0.369	0.275	0.075	0.276	0.2767	42.8596	-78.8441
08/10/2015 10:33	10.33	79.72	0.039	3	79	0.016	0.0343	0	0.369	0.276	0.074	0.274	0.277	42.8596	-78.8441
08/10/2015 10:32	10.29	118.6	0.038	3	80	0.016	0.0336	0	0.369	0.276	0.073	0.274	0.2774	42.8595	-78.8442
08/10/2015 10:31	10.33	81.65	0.043	3	80	0.016	0.0329	0	0.369	0.277	0.072	0.274	0.2779	42.8595	-78.8442
08/10/2015 10:30	10.31	84.88	0.033	3	80	0.016	0.0319	0	0.369	0.278	0.072	0.273	0.2785	42.8595	-78.8441
08/10/2015 10:29	10.33	81.78	0.031	3	80	0.016	0.0321	0	0.369	0.279	0.071	0.276	0.2789	42.8596	-78.8441
08/10/2015 10:28	10.24	123.77	0.031	3	80	0.016	0.0321	0	0.369	0.28	0.071	0.274	0.2791	42.8596	-78.8441
08/10/2015 10:27	10.32	86.05	0.033	3	80	0.016	0.0332	0	0.369	0.28	0.071	0.279	0.2814	42.8596	-78.8442
08/10/2015 10:26	10.32	81.14	0.044	3	80	0.015	0.033	0	0.369	0.28	0.07	0.28	0.2809	42.8596	-78.8441
08/10/2015 10:25	10.33	82.56	0.032	3	80	0.015	0.032	0	0.369	0.281	0.069	0.28	0.281	42.8596	-78.8442
08/10/2015 10:24	10.27	125.58	0.033	3	80	0.015	0.0329	0	0.369	0.281	0.069	0.28	0.2812	42.8596	-78.8442
08/10/2015 10:23	10.33	84.24	0.032	3	80	0.015	0.0324	0	0.369	0.281	0.068	0.281	0.2807	42.8596	-78.8442
08/10/2015 10:22	10.31	90.83	0.031	3	80	0.015	0.0323	0	0.369	0.28	0.068	0.275	0.2801	42.8596	-78.8441
08/10/2015 10:21	10.32	82.56	0.03	3	80	0.015	0.0329	0	0.369	0.28	0.067	0.275	0.2801	42.8596	-78.8441
08/10/2015 10:20	10.25	116.28	0.032	3	81	0.015	0.0331	0	0.369	0.28	0.067	0.279	0.2799	42.8596	-78.8442
08/10/2015 10:19	10.31	82.69	0.032	3	81	0.015	0.0329	0	0.369	0.278	0.065	0.281	0.2793	42.8595	-78.8441
08/10/2015 10:18	10.31	77.26	0.029	3	81	0.015	0.033	0	0.369	0.278	0.065	0.28	0.2786	42.8596	-78.8441
08/10/2015 10:17	10.33	82.43	0.027	3	81	0.015	0.0339	0	0.369	0.277	0.065	0.282	0.278	42.8596	-78.8442
08/10/2015 10:16	10.26	118.86	0.029	3	81	0.015	0.0345	0	0.369	0.276	0.064	0.282	0.2767	42.8596	-78.8442
08/10/2015 10:15	10.33	81.4	0.035	3	81	0.015	0.0363	0	0.369	0.277	0.064	0.279	0.2767	42.8596	-78.8442
08/10/2015 10:14	10.31	94.44	0.031	3	81	0.015	0.037	0	0.369	0.278	0.063	0.279	0.2793	42.8596	-78.8442
08/10/2015 10:13	10.33	85.4	0.048	3	81	0.015	0.0373	0	0.369	0.275	0.062	0.309	0.2778	42.8596	-78.8442
08/10/2015 10:12	10.27	125.45	0.03	3	81	0.015	0.0363	0	0.357	0.273	0.062	0.272	0.2741	42.8596	-78.8441
08/10/2015 10:11	10.31	86.82	0.029	3	81	0.014	0.0367	0	0.357	0.271	0.061	0.281	0.2728	42.8596	-78.8442
08/10/2015 10:10	10.32	83.08	0.046	3	81	0.014	0.037	0	0.357	0.266	0.06	0.283	0.2707	42.8596	-78.8441
08/10/2015 10:09	10.33	82.82	0.025	3	81	0.014	0.0367	0	0.357	0.266	0.06	0.273	0.2684	42.8596	-78.8442
08/10/2015 10:08	10.33	99.35	0.031	3	81	0.014	0.0374	0	0.357	0.264	0.06	0.271	0.2667	42.8596	-78.8442
08/10/2015 10:07	10.31	74.29	0.039	3	82	0.014	0.0375	0	0.357	0.263	0.059	0.275	0.2653	42.8596	-78.8442
08/10/2015 10:06	10.3	94.96	0.033	3	82	0.014	0.0367	0	0.357	0.261	0.058	0.273	0.2635	42.8596	-78.8442
08/10/2015 10:05	10.32	98.71	0.03	3	82	0.014	0.0365	0	0.357	0.257	0.057	0.269	0.2615	42.8596	-78.8441
08/10/2015 10:04	10.22	136.95	0.033	3	82	0.014	0.0366	0	0.357	0.255	0.057	0.271	0.2597	42.8596	-78.8442
08/10/2015 10:03	10.31	92.25	0.043	3	82	0.014	0.0364	0	0.357	0.255	0.057	0.271	0.2575	42.8596	-78.8442
08/10/2015 10:02	10.32	79.97	0.036	3	82	0.014	0.0354	0	0.357	0.254	0.056	0.263	0.2556	42.8596	-78.8442
08/10/2015 10:01	10.33	81.91	0.056	3	82	0.014	0.0349	0	0.357	0.252	0.056	0.281	0.2541	42.8596	-78.8442
08/10/2015 10:00	10.28	118.6	0.045	3	82	0.014	0.0345	0	0.357	0.25	0.055	0.319	0.2524	42.8596	-78.8441
08/10/2015 9:59	10.3	93.8	0.035	3	82	0.014	0.0353	0	0.284	0.247	0.054	0.256	0.2481	42.8596	-78.8442
08/10/2015 9:58	10.31	91.34	0.033	3	82	0.013	0.036	0	0.284	0.247	0.054	0.254	0.2474	42.8596	-78.8442
08/10/2015 9:57	10.31	87.47	0.036	3	82	0.013	0.0371	0	0.284	0.245	0.053	0.252	0.2465	42.8596	-78.8442
08/10/2015 9:56	10.2	128.17	0.034	3	82	0.013	0.0376	0	0.284	0.243	0.052	0.249	0.2456	42.8596	-78.8442
08/10/2015 9:55	10.32	83.59	0.041	3	82	0.013	0.0377	0	0.284	0.243	0.052	0.249	0.2446	42.8596	-78.8442
08/10/2015 9:54	10.33	80.1	0.036	3	83	0.013	0.0384	0	0.284	0.242	0.052	0.248	0.2436	42.8596	-78.8442
08/10/2015 9:53	10.32	82.69	0.033	3	83	0.013	0.0397	0	0.284	0.241	0.051	0.249	0.2425	42.8596	-78.8442
08/10/2015 9:52	10.21	136.69	0.026	3	83	0.013	0.0405	0	0.284	0.24	0.05	0.248	0.2421	42.8596	-78.8442
08/10/2015 9:51	10.34	92.77	0.031	3	83	0.013	0.043	0	0.284	0.24	0.05	0.243	0.2412	42.8596	-78.8442
08/10/2015 9:50	10.31	81.78	0.031	3	83	0.013	0.0436	0	0.284	0.239	0.05	0.242	0.2407	42.8596	-78.8442
08/10/2015 9:49	10.32	78.81	0.03	3	83	0.013	0.0454	0	0.284	0.238	0.049	0.239	0.2401	42.8596	-78.8442
08/10/2015 9:48	10.23	124.55	0.028	3	83	0.013	0.0469	0	0.284	0.238	0.048	0.242	0.2397	42.8596	-78.8442
08/10/2015 9:47	10.34	97.42	0.028	3	83	0.013	0.0478	0	0.284	0.238	0.048	0.241	0.2391	42.8596	-78.8442
08/10/2015 9:46	10.28	98.58	0.05	3	83	0.013	0.0491	0	0.284	0.236	0.048	0.255	0.2383	42.8596	-78.8442
08/10/2015 9:45	10.31	91.34	0.057	3	83	0.013	0.049	0	0.284	0.232	0.047	0.255	0.2364	42.8596	-78.8442

2015-08-10 data

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Mass Conc. Total (mg/m³)	Memory (%)	Sensor Batt. (%)	TWA (mg/m³)	Mass Conc. Total (Avg15) (mg/m³)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Latitude	Longitude
08/10/2015 9:44	10.33	79.72	0.046	3	83	0.012	0.048	0	0.284	0.232	0.047	0.245	0.2341	42.8596	-78.8442
08/10/2015 9:43	10.32	98.97	0.049	3	83	0.012	0.0477	0	0.284	0.23	0.046	0.24	0.2321	42.8596	-78.8442
08/10/2015 9:42	10.33	78.94	0.044	3	84	0.012	0.0471	0	0.284	0.228	0.046	0.239	0.2301	42.8596	-78.8442
08/10/2015 9:41	10.31	84.5	0.036	3	84	0.012	0.0469	0	0.284	0.226	0.045	0.234	0.2282	42.8596	-78.8442
08/10/2015 9:40	10.33	83.59	0.051	3	84	0.012	0.0471	0	0.284	0.223	0.044	0.234	0.2267	42.8596	-78.8442
08/10/2015 9:39	10.28	106.98	0.055	3	84	0.012	0.046	0	0.284	0.223	0.044	0.232	0.2249	42.8595	-78.8442
08/10/2015 9:38	10.31	94.44	0.046	3	84	0.012	0.0465	0	0.284	0.221	0.044	0.242	0.2235	42.8596	-78.8442
08/10/2015 9:37	10.32	83.85	0.063	3	84	0.012	0.0461	0	0.284	0.219	0.043	0.235	0.2213	42.8596	-78.8442
08/10/2015 9:36	10.33	94.32	0.04	3	84	0.012	0.0445	0	0.284	0.218	0.043	0.236	0.2195	42.8596	-78.8442
08/10/2015 9:35	10.29	121.19	0.058	3	84	0.012	0.0455	0	0.284	0.217	0.042	0.233	0.2178	42.8596	-78.8442
08/10/2015 9:34	10.31	98.45	0.052	3	84	0.012	0.0447	0	0.284	0.216	0.042	0.232	0.2166	42.8596	-78.8442
08/10/2015 9:33	10.31	88.63	0.042	3	84	0.011	0.0443	0	0.284	0.215	0.041	0.234	0.2157	42.8596	-78.8442
08/10/2015 9:32	10.33	77.26	0.048	3	84	0.011	0.0445	0	0.284	0.213	0.041	0.228	0.2141	42.8596	-78.8442
08/10/2015 9:31	10.33	94.44	0.048	3	84	0.011	0.0451	0	0.284	0.212	0.04	0.227	0.2129	42.8596	-78.8442
08/10/2015 9:30	10.33	89.28	0.042	3	84	0.011	0.0443	0	0.284	0.211	0.04	0.22	0.2118	42.8596	-78.8442
08/10/2015 9:29	10.27	110.08	0.041	3	85	0.011	0.0459	0	0.284	0.21	0.039	0.216	0.2107	42.8596	-78.8442
08/10/2015 9:28	10.33	84.37	0.04	3	85	0.011	0.0455	0	0.284	0.209	0.039	0.21	0.2102	42.8596	-78.8442
08/10/2015 9:27	10.26	104.65	0.042	3	85	0.011	0.0449	0	0.284	0.209	0.039	0.21	0.2096	42.8595	-78.8442
08/10/2015 9:26	10.32	86.69	0.038	3	85	0.011	0.0444	0	0.284	0.208	0.038	0.211	0.2091	42.8596	-78.8442
08/10/2015 9:25	10.31	94.57	0.035	3	85	0.011	0.0453	0	0.284	0.208	0.038	0.208	0.2084	42.8596	-78.8442
08/10/2015 9:24	10.33	82.3	0.062	3	85	0.011	0.0462	0	0.284	0.206	0.037	0.211	0.2079	42.8595	-78.8442
08/10/2015 9:23	10.34	92.12	0.04	3	85	0.011	0.0451	0	0.284	0.206	0.037	0.208	0.2073	42.8596	-78.8442
08/10/2015 9:22	10.33	90.96	0.04	3	85	0.01	0.0457	0	0.284	0.206	0.036	0.208	0.2067	42.8595	-78.8442
08/10/2015 9:21	10.31	119.12	0.054	3	85	0.01	0.0463	0	0.284	0.205	0.036	0.211	0.2063	42.8596	-78.8442
08/10/2015 9:20	10.33	79.72	0.047	3	85	0.01	0.0477	0	0.284	0.204	0.035	0.215	0.2055	42.8595	-78.8442
08/10/2015 9:19	10.33	88.63	0.046	3	85	0.01	0.0476	0	0.284	0.202	0.035	0.218	0.2043	42.8595	-78.8442
08/10/2015 9:18	10.28	112.79	0.044	3	85	0.01	0.0479	0	0.284	0.201	0.035	0.21	0.203	42.8595	-78.8442
08/10/2015 9:17	10.32	86.82	0.057	3	85	0.01	0.0483	0	0.284	0.2	0.034	0.211	0.202	42.8596	-78.8442
08/10/2015 9:16	10.35	83.72	0.037	3	86	0.01	0.0473	0	0.284	0.198	0.034	0.21	0.2007	42.8596	-78.8442
08/10/2015 9:15	10.35	81.27	0.065	3	86	0.01	0.0473	0	0.284	0.197	0.033	0.204	0.1994	42.8596	-78.8442
08/10/2015 9:14	10.3	97.55	0.035	3	86	0.01	0.0455	0	0.284	0.196	0.033	0.208	0.1981	42.8596	-78.8442
08/10/2015 9:13	10.33	79.72	0.031	3	86	0.01	0.0458	0	0.284	0.194	0.032	0.201	0.1969	42.8596	-78.8442
08/10/2015 9:12	10.35	86.18	0.035	3	86	0.01	0.0465	0	0.284	0.194	0.032	0.202	0.1959	42.8596	-78.8442
08/10/2015 9:11	10.37	94.7	0.052	3	86	0.009	0.0467	0	0.284	0.193	0.032	0.201	0.1951	42.8596	-78.8442
08/10/2015 9:10	10.3	148.97	0.048	3	86	0.009	0.0453	0	0.284	0.19	0.031	0.201	0.194	42.8596	-78.8442
08/10/2015 9:09	10.35	87.21	0.045	3	86	0.009	0.0445	0	0.284	0.19	0.031	0.201	0.1929	42.8596	-78.8442
08/10/2015 9:08	10.35	79.97	0.05	3	86	0.009	0.0434	0	0.284	0.189	0.03	0.2	0.1914	42.8596	-78.8442
08/10/2015 9:07	10.35	78.29	0.048	3	86	0.009	0.0419	0	0.284	0.188	0.03	0.201	0.1902	42.8596	-78.8442
08/10/2015 9:06	10.31	107.36	0.075	3	86	0.009	0.0407	0	0.284	0.187	0.029	0.2	0.1889	42.8596	-78.8442
08/10/2015 9:05	10.35	92.77	0.046	3	86	0.009	0.038	0	0.284	0.185	0.029	0.196	0.1875	42.8596	-78.8442
08/10/2015 9:04	10.36	79.46	0.05	3	87	0.009	0.0369	0	0.284	0.184	0.029	0.199	0.1863	42.8596	-78.8442
08/10/2015 9:03	10.36	93.93	0.05	3	87	0.009	0.0356	0	0.284	0.183	0.028	0.195	0.1847	42.8596	-78.8442
08/10/2015 9:02	10.36	89.41	0.043	3	87	0.009	0.0347	0	0.284	0.181	0.028	0.192	0.1834	42.8596	-78.8442
08/10/2015 9:01	10.35	82.04	0.037	3	87	0.008	0.0334	0	0.284	0.18	0.027	0.19	0.1821	42.8596	-78.8442
08/10/2015 9:00	10.35	81.78	0.038	3	87	0.008	0.0325	0	0.284	0.179	0.027	0.185	0.1811	42.8596	-78.8442
08/10/2015 8:59	10.37	76.74	0.039	3	87	0.008	0.0319	0	0.284	0.178	0.027	0.189	0.1801	42.8596	-78.8442
08/10/2015 8:58	10.33	121.19	0.041	3	87	0.008	0.031	0	0.284	0.177	0.026	0.187	0.1793	42.8596	-78.8442
08/10/2015 8:57	10.37	81.14	0.038	3	87	0.008	0.0305	0	0.284	0.177	0.026	0.19	0.1786	42.8596	-78.8442
08/10/2015 8:56	10.38	81.78	0.032	3	87	0.008	0.0299	0	0.284	0.176	0.025	0.184	0.1779	42.8596	-78.8442
08/10/2015 8:55	10.37	79.85	0.035	3	87	0.008	0.0299	0	0.284	0.176	0.025	0.184	0.1774	42.8596	-78.8442
08/10/2015 8:54	10.37	83.59	0.029	3	87	0.008	0.0295	0	0.284	0.175	0.025	0.179	0.1767	42.8596	-78.8442
08/10/2015 8:53	10.37	79.59	0.027	3	87	0.008	0.0295	0	0.284	0.175	0.024	0.182	0.1765	42.8596	-78.8442
08/10/2015 8:52	10.36	90.96	0.03	3	87	0.008	0.0298	0	0.284	0.175	0.024	0.181	0.1761	42.8596	-78.8442
08/10/2015 8:51	10.4	92.25	0.035	3	88	0.008	0.0297	0	0.284	0.174	0.024	0.18	0.1757	42.8596	-78.8442
08/10/2015 8:50	10.39	84.88	0.029	3	88	0.008	0.0295	0	0.284	0.174	0.023	0.177	0.1753	42.8596	-78.8442
08/10/2015 8:49	10.37	81.01	0.031	3	88	0.008	0.0293	0	0.284	0.174	0.023	0.175	0.1751	42.8596	-78.8442
08/10/2015 8:48	10.37	84.24	0.036	3	88	0.007	0.0291	0	0.284	0.174	0.023	0.176	0.1752	42.8596	-78.8442
08/10/2015 8:47	10.39	80.75	0.024	3	88	0.007	0.0285	0	0.284	0.174	0.022	0.172	0.175	42.8596	-78.8442
08/10/2015 8:46	10.37	93.67	0.024	3	88	0.007	0.0287	0	0.284	0.174	0.022	0.175	0.1753	42.8596	-78.8442
08/10/2015 8:45	10.4	94.06	0.028	3	88	0.007	0.0305	0	0.284	0.174	0.021	0.171	0.1752	42.8596	-78.8442
08/10/2015 8:44	10.39	81.14	0.026	3	88	0.007	0.0311	0	0.284	0.174	0.021	0.176	0.1755	42.8595	-78.8442
08/10/2015 8:43	10.39	78.29	0.034	3	88	0.007	0.0311	0	0.284	0.174	0.021	0.177	0.1751	42.8596	-78.8442
08/10/2015 8:42	10.38	83.33	0.029	3	88	0.007	0.0306	0	0.284	0.174	0.02	0.18	0.1751	42.8596	-78.8442
08/10/2015 8:41	10.4	84.24	0.032	3	88	0.007	0.0305	0	0.284	0.175	0.02	0.176	0.1755	42.8596	-78.8442
08/10/2015 8:40	10.4	85.53	0.028	3	88	0.007	0.0304	0	0.284	0.175	0.02	0.174	0.1763	42.8595	-78.8442
08/10/2015 8:39	10.39	84.63	0.03	3	89	0.007	0.0307	0	0.284	0.176	0.019	0.175	0.1773	42.8596	-78.8442
08/10/2015 8:38	10.37	120.03	0.031	3	89	0.007	0.0302	0	0.284	0.177	0.019	0.177	0.1779	42.8596	-78.8442
08/10/2015 8:37	10.39	84.37	0.028	3	89	0.007	0.0297	0	0.284	0.178	0.019	0.174	0.1784	42.8596	-78.8442
08/10/2015 8:36	10.38	96	0.033	3	89	0.007	0.0293	0	0.284	0.18	0.018	0.174	0.1795	42.8596	-78.8442
08/10/2015 8:35	10.39	83.72	0.026	3	89	0.007	0.0289	0	0.284	0.181	0.017	0.175	0.1807	42.8596	-78.8442
08/10/2015 8:34	10.34	114.73	0.027	3	89	0.007	0.0287	0	0.284	0.182	0.017	0.176	0.1815	42.8596	-78.8442
08/10/2015 8:33	10.38	90.18	0.028	3	89	0.007	0.0284	0	0.284	0.183	0.017	0.173	0.1822	42.8596	-78.8442
08/10/2015 8:32	10.35	123.51	0.027	3	89	0.006	0.0281	0	0.284	0.183	0.016	0.177	0.1837	42.8596	-78.8442
08/10/2015 8:31	10.39	84.5	0.051	3	89	0.006	0.0277	0	0.284	0.183	0.016	0.173	0.1844	42.8596	-78.8442
08/10/2015 8:30	10.35	126.87	0.036	3	89	0.006	0.0257	0	0.284	0.184	0.016	0.176	0.1847	42.8595	-78.8442
08/10/2015 8:29	10.4	82.95	0.026	3	89	0.006	0.0251	0	0.284	0.184	0.016	0.17	0.1847	42.8595	-78.8442
08/10/2015 8:28	10.4	79.85	0.027	3	89	0.006	0.0248	0	0.284	0.183	0.015	0.177	0.1846	42.8596	-78.8442
08/10/2015 8:27	10.39	78.68	0.027	3	89	0.006	0.0245	0	0.284	0.182	0.015	0.186	0.1837	42.8596	-78.8442
08/10/2015 8:26	10.4	80.62	0.031	3	90	0.006	0.0243	0	0.284	0.181	0.015	0.188	0.1823	42.8596	-78.8442
08/10/2015 8:25	10.39	74.42	0.033	3	90	0.006	0.0241	0	0.284	0.18	0.014	0.189	0.1809	42.8596	-78.8442
08/10/2015 8:24	10.4	77.65	0.022	3	90	0.006	0.0236	0	0.284	0.179	0.014	0.184	0.1798	42.8595	-78.8442
08/10/2015 8:23	10.4	81.78	0.023	3	90	0.006	0.0242	0	0.284	0.179	0.013	0.184	0.179	42.8595	-78.8442
08/10/2015 8:22	10.35	110.85	0.023	3	90	0.006	0.0247	0	0.284	0.177	0.013	0.19	0.1779	42.8596	-78.8442
08/10/2015 8:21	10.39	89.66	0.027	3	90	0.006	0.0255	0	0.284	0.176	0.012	0.192	0.1761	42.8596	-78.8442
08/10/2015 8:20	10.39	77.26	0.022	3	90	0.006	0.0315	0	0.284	0.18	0.012	0.187	0.1758	42.8596	-78.8442
08/10/2015 8:19	10.4	80.36	0.023	3	90	0.006	0.0339	0	0.284	0.18	0.012	0.187	0.1775	42.8596	-78.8442
08/10/2015 8:18	10.35	112.14	0.023	3	90	0.006	0.0359	0	0.284	0.184	0.011	0.196	0.182	42.8596	-78.8442
08/10/2015 8:17	10.4	94.83	0.022	3	90	0.006	0.0383	0	0.284	0.183	0.011	0.187	0.1819	42.8596	-78.8442
08/10/2015 8:16	10.39	83.98	0.021	3	90	0.006	0.0396	0	0.284	0.183	0.011	0.177	0.1815	42.8596	-78.8442
08/10/2015 8:15	10.39	88.63	0.026	3	90	0.005	0.0411	0	0.284	0.181	0.01	0.176	0.1801	42.8596	-78.8442
08/10/2015 8:14	10.38	119.51	0.022	3	90	0.005	0.0435	0	0.284	0.181	0.01	0.169	0.18	42.8596	-78.8442
08/10/2015 8:13	10.39	90.57	0.022	3	91	0.005	0.0441	0	0.284	0.181	0.01	0.164	0.178	42.8596	-78.8442
08/10/2015 8:12	10.38	98.58	0.024	3	91	0.005	0.045	0	0.284	0.181	0.009	0.164	0.1783	42.8596	-78.8442
08/10/2015 8:11	10.39	91.21	0.028	3	91	0.005	0.0461	0	0.284	0.18	0.009	0.167	0.1777	42.8596	-78.8442
08/10/2015 8:10	10.36	117.05	0.026	3	91	0.005	0.0459	0	0.284	0.178	0.008	0.173	0.1771	42.8596	-78.8442
08/10/2015 8:09	10.39	75.45	0.031	3	91	0.005	0.0461	0	0.284	0.177	0.008	0.172	0.1751	42.8596	-78.8442
08/10/2015 8:08	10.39	89.66	0.03	3	91	0.005	0.0464	0	0.284	0.174	0.008	0.168	0.1737	42.8596	-78.8442
08/10/2015 8:07	10.39	91.73	0.035	3	91	0.005	0.0472	0	0.284	0.172	0.007	0.163	0.1721	42.8596	-78.8442

2015-08-10 data

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Mass Conc. Total (mg/m³)	Memory (%)	Sensor Batt. (%)	TWA (mg/m³)	Mass Conc. Total (Avg15) (mg/m³)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Latitude	Longitude
08/10/2015 8:06	10.33	128.04	0.117	3	91	0.005	0.0468	0	0.284	0.164	0.007	0.187	0.1696	42.8596	-78.8442
08/10/2015 8:05	10.37	96.9	0.059	3	91	0.005	0.0414	0	0.284	0.164	0.007	0.213	0.1647	42.8596	-78.8442
08/10/2015 8:04	10.35	144.57	0.052	3	91	0.005	0.0401	0	0.278	0.155	0.006	0.254	0.1579	42.8596	-78.8442
08/10/2015 8:03	10.39	78.68	0.059	3	91	0.005	0.0396	0	0.203	0.146	0.006	0.195	0.1487	42.8596	-78.8442
08/10/2015 8:02	10.35	105.56	0.042	3	91	0.004	0.0385	0	0.203	0.14	0.005	0.181	0.1426	42.8596	-78.8442
08/10/2015 8:01	10.38	91.73	0.044	3	91	0.004	0.0383	0	0.177	0.131	0.005	0.155	0.1371	42.8595	-78.8442
08/10/2015 8:00	10.39	94.32	0.062	3	91	0.004	0.0383	0	0.177	0.131	0.005	0.175	0.1337	42.8596	-78.8442
08/10/2015 7:59	10.38	88.63	0.031	3	92	0.004	0.0372	0	0.177	0.127	0.004	0.139	0.1289	42.8595	-78.8442
08/10/2015 7:58	10.38	79.2	0.035	3	92	0.004	0.0379	0	0.167	0.122	0.004	0.168	0.1253	42.8596	-78.8442
08/10/2015 7:57	10.39	97.16	0.041	3	92	0.004	0.0382	0	0.16	0.116	0.004	0.155	0.1194	42.8596	-78.8442
08/10/2015 7:56	10.37	94.06	0.025	3	92	0.004	0.0384	0	0.158	0.11	0.003	0.159	0.1132	42.8596	-78.8442
08/10/2015 7:55	10.4	95.22	0.028	3	92	0.004	0.039	0	0.158	0.104	0.003	0.143	0.1064	42.8596	-78.8442
08/10/2015 7:54	10.37	86.82	0.036	3	92	0.004	0.0399	0	0.148	0.096	0.003	0.15	0.0998	42.8596	-78.8442
08/10/2015 7:53	10.4	96.25	0.042	3	92	0.004	0.0401	0	0.144	0.089	0.002	0.144	0.0919	42.8596	-78.8442
08/10/2015 7:52	10.4	94.19	0.029	3	92	0.004	0.0393	0	0.143	0.08	0.002	0.126	0.0833	42.8596	-78.8442
08/10/2015 7:51	10.37	95.09	0.036	3	92	0.004	0.0398	0	0.143	0.064	0.002	0.114	0.0749	42.8596	-78.8442
08/10/2015 7:50	10.33	118.6	0.04	3	92	0.003	0.0397	0	0.143	0.057	0.001	0.111	0.0673	42.8596	-78.8442
08/10/2015 7:49	10.39	96.64	0.044	3	92	0.003	0.0403	0	0.143	0.057	0.001	0.115	0.0599	42.8596	-78.8442
08/10/2015 7:48	10.37	89.41	0.043	3	92	0.003	0.0401	0	0.111	0.049	0.001	0.104	0.0523	42.8596	-78.8442
08/10/2015 7:47	10.37	92.77	0.038	3	92	0.003	0.0405	0	0.109	0.042	0.001	0.099	0.0453	42.8596	-78.8442
08/10/2015 7:46	10.34	109.43	0.044	3	92	0.003	0.0403	0	0.109	0.035	0.001	0.103	0.0387	42.8595	-78.8442
08/10/2015 7:45	10.39	79.72	0.046	3	92	0.003	0.0421	0	0.109	0.028	0	0.103	0.0319	42.8596	-78.8442
08/10/2015 7:44	10.39	89.28	0.041	3	92	0.003	0.1048	0	0.095	0.022	0	0.085	0.025	42.8596	-78.8442
08/10/2015 7:43	10.39	88.76	0.04	3	93	0.003	0.1049	0	0.086	0.016	0	0.08	0.0193	42.8596	-78.8442
08/10/2015 7:42	10.38	109.43	0.044	3	93	0.003	0.1089	0	0.067	0.012	0	0.062	0.014	42.8596	-78.8442
08/10/2015 7:41	10.42	103.75	0.034	3	93	0.003	0.1108	0	0.056	0.004	0	0.057	0.0099	42.8596	-78.8442
08/10/2015 7:40	10.41	79.07	0.041	3	93	0.003	0.1121	0	0.05	0.004	0	0.044	0.0061	42.8596	-78.8442
08/10/2015 7:39	10.41	91.6	0.04	3	93	0.003	0.1193	0	0.032	0.002	0	0.031	0.0031	42.8596	-78.8442
08/10/2015 7:38	10.34	136.43	0.03	3	93	0.002	0.1202	0	0.015	0	0	0.016	0.0011	42.8596	-78.8441
08/10/2015 7:37	10.43	92.51	0.036	3	93	0	0.1341	0	0	0	0	0	0	42.8596	-78.8442
08/10/2015 7:36	10.44	96.64	0.034	3	93	0	0.1411	0	0	0	0	0	0	42.8596	-78.8442
08/10/2015 7:35	10.42	88.11	0.049	3	93	0	0.1493	0	0	0	0	0	0	42.8596	-78.8442
08/10/2015 7:34	10.39	110.59	0.042	3	93	0	0.1577	0	0	0	0	0	0	42.8596	-78.8442
08/10/2015 7:33	10.42	91.73	0.048	3	93	0	0.1682	0	0	0	0	0	0	42.8595	-78.8442
08/10/2015 7:32	10.43	80.23	0.035	3	93	0	0.1802	0	0	0	0	0	0	42.8595	-78.8442
08/10/2015 7:31	10.47	94.06	0.071	3	93	0	0.1963	0	0	0	0	0	0	42.8595	-78.844
08/10/2015 7:30	10.44	101.81	0.987	3	94	0	0.212	0	0	0	0	0	0	42.8607	-78.8445
08/10/2015 7:29	10.4	79.97	0.043	3	94	0	0.1013	0	0	0	0	0	0	42.8612	-78.8443
08/10/2015 7:28	10.41	101.03	0.1	3	94	0	0.111	0	0	0	0	0	0	42.8612	-78.8443
08/10/2015 7:27	10.42	97.29	0.072	3	94	0	0.1132	0	0	0	0	0	0	42.8613	-78.8443
08/10/2015 7:26	10.34	122.35	0.053	3	94	0	0.1235	0	0	0	0	0	0	42.8612	-78.8443
08/10/2015 7:25	10.36	98.06	0.149	3	94	0	0.147	0	0	0	0	0	0	42.8612	-78.8443
08/10/2015 7:24	10.43	98.71	0.054	3	94	0	0.146	0	0	0	0	0	0	42.8612	-78.8448
08/10/2015 7:23	10.43	110.21	0.238	3	94	0.006	0.238	0	0	0	0	0	0		

TurnKey Environmental Restoration, LLC

INSPECTOR'S DAILY REPORT

Page 1 of 1

CONTRACTOR: Land Remediation	JOB NO.: 0355-015-001
CLIENT: Riverkeeper	DATE: 8/11/15

LOCATION: Riverbend Riverkeepers Parcel		DAY: Su M (Tu) W Th F Sa	
WEATHER: Overcast	TEMP: was upon 60's °F	START: 0700	END:

WORK PERFORMED:

0700 - On Site
0720 - Set up meters
0710 Walked silt curtain and coir logs, all in place
0740 Rain storm, All Environmental and SWPP controls are in place and In place
0800 - Spoke w/ Glenn Land Remediation, let him know no co-mingled slag can't be sent to LP Cimarelli. LP Cimarelli wants a volume cut, also had Task From Riverkeeper. Let Let Jon Lutz, Know what the situation Is, Glenn Needs an E-mail, verification as to what the Direction Is.
0900 - Keegan and Dan (LP Cimarelli onsite), went No more co-mingled soils shipped for Project, Dan said that she Never ~~worked co-mingled~~ agreed to having co-mingled Soils so over to LP Cimarelli parcel,
930-945 - Break
945 - Continue Fine grading. Between A1/A2/6 and ~~Sta~~ start piled Area,
~~Sta~~ 1000 screening Soils, 1.5 ppm, 30.1 Keep has slight Earthy odor
1100 - Working N. End of Cut I, comingled Rail slag No visible product strong petro odors 124 ppm. Not allowed to take comingled to piles.

TEST PERFORMED:

QA PERSONNEL:

SIGNATURE:

TurnKey Environmental Restoration, LLC

INSPECTOR'S DAILY REPORT

Page ____ of ____

CONTRACTOR: Land Remediation (LR)	JOB NO.: 0255-015-001
CLIENT: Buffalo Niagara River Keeper (BNR)	DATE: 8/16/ [illegible] is [illegible]

LOCATION: Buffalo Riverbend Riverfront (Area-I)		DAY: Su M Tu W Th F Sa	
WEATHER: OVERCAST	TEMP: mid 70's °F	START: 0700	END: 1630

WORK PERFORMED:

1100-1300 → LR Implemented Environmental Engineering controls IN Cut 1.

polyd Areas are comingled Red slag. 30 x 20 depth unknown Petro soil ~ 20 x 20' of poly.

Cut II new Area of Impact ~60 x 15. not polyd

1320 → will LR onsite, B36 watered Roads

1400 → Site construction meeting, Between, TK, GRD, LR, N+C BNR, Disscussed Project progress

1500

1500 - NYSDEC MEETING, Maurice Moore onsite, Went over Co-mingled and Non-co-mingled Petroleum Impact Areas In Cut I and Cut II, DEC Is Fine w/ letting Areas with odors and staining Flash off, Areas with visible product Need to be Addressed, Explained to Maurice that ~250 more yards of co-mingled need to be Removed.

1630 Left site

TEST PERFORMED:

QA PERSONNEL:

SIGNATURE: TAB

TurnKey Environmental Restoration, LLC

INSPECTOR'S DAILY REPORT

(CONTINUED) Page [ ] of [ ]

CONTRACTOR: Land Remediation (LR)	JOB NO.: 0355-015-001
CLIENT: Buffalo Niagara River Keepers	DATE: 8/11/15

MEETINGS HELD & RESULTS:

Spoke w/ Josh R (TK) cimtech doesn't want co-mingled RR petro impacted slag, Let River Keepers + LR know

CONTRACTOR'S WORK FORCE AND EQUIPMENT

DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer						Front Loader Ton		
Superintendent						Bulldozer		
Laborer-Foreman		1				DJ Dump Truck		
Laborer		3				Water Truck		
Operating Engineer			Equipment			Backhoe		
Carpenter			Generators			Excavator		
Ironworker			Welding Equipment			Pad foot roller		
Concrete Finisher			Roller			End Dump		2
GRD		1	Paving Equipment			water Truck		3
Riverkeepers		1	Air Compressor					

REMARKS:

called T. Forbes, Let him know that Dave (LR) Didn't want comingled soil from the onset

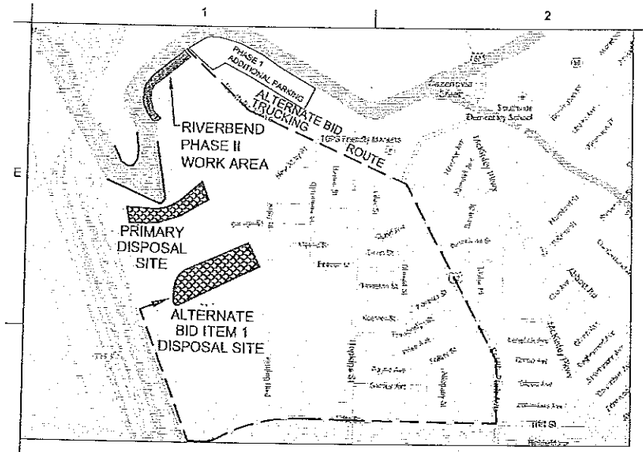
REFERENCES TO OTHER FORMS:

See CAMP

SAMPLES COLLECTED:

Sample Number:
Approx. Location of Stockpile:
No. of Stockpile
Date of Collection:
Weather:
Field Observations:

8/11/15 Tues Day



INSET A
SCALE: 1" = 200'-0"

INDUSTRIAL AREA
NOT ALL IMPROVEMENTS SHOWN IN THIS AREA.

Top 6" Loam to Soils to match Area II

AREA TO BE REGRADED TO CREATE A VARIED SLOPE FROM A 5-FOOT WIDE MINIMUM BENCH AT ELEVATION 572.5 AND EXTEND TO THE TOP OF BANK. VARIATIONS IN SLOPE SHOULD BE ACHIEVED BOTH HORIZONTALLY AND VERTICALLY AS APPROVED BY BUFFALO NIAGARA RIVERKEEPER. THE MAXIMUM SLOPE SHALL BE 4H:1V. SEE DETAIL 2/8

EXISTING VEGETATION TO REMAIN EXCEPT AS NOTED

INSTALL MATURE SHADE TREE CLUSTER AND PARAPET STONES (4)

REGRADE SLOPE AWAY FROM SHEETPILE WALL

RAISED PLANTING BERM SEE TYPICAL PLANTING ISLAND BERMS AND CROSS-SECTION DETAILS ON SHEET 6

DEBRIS TO BE REMOVED NATURAL WOODY MATERIAL TO BE RECLAIMED AND DISPERSED ON SITE AS DIRECTED BY BNRK

AREA TO BE REGRADED TO CREATE A VARIED SLOPE FROM A 5-FOOT WIDE MINIMUM BENCH AT ELEVATION 572.5 AND EXTEND TO THE TOP OF BANK. VARIATIONS IN SLOPE SHOULD BE ACHIEVED BOTH HORIZONTALLY AND VERTICALLY AS APPROVED BY BUFFALO NIAGARA RIVERKEEPER. THE MAXIMUM SLOPE SHALL BE 4H:1V. SEE DETAIL 2/8

PHASE IIA AREA

PARAPET STONES (3)

IN-WATER SILT CURTAIN (TYP.) 3/9

BUFFALO RIVER FLOW

EXISTING TIMBER PILES ALONG SHORELINE TO REMAIN

RAISED PLANTING BERM AREA. SEE TYPICAL PLANTING ISLAND BERMS PLAN AND CROSS-SECTION ON SHEET 6

PROPOSED WALKING TRAIL IN RIVERBEND COMMERCE PARK MASTER PLAN (NIC)

25' ACCESS ROUTE TO RUN ADJACENT TO EXISTING CHAIN LINK FENCE

LIMITS OF EROSION CONTROL BLANKET, SEE DETAIL 2/9

RAISED PLANTING BERM SEE TYPICAL PLANTING ISLAND BERMS AND CROSS-SECTION DETAILS ON SHEET 6

INSTALL WHITE PINE POST CLUSTER, SEE DETAIL 7/7 3/7

INSTALL MATURE SHADE TREE CLUSTER 4A,4B/6

LIMITS OF EROSION CONTROL BLANKET, SEE DETAIL 2/9

EXISTING BOULDER STOCKPILE: SALVAGE BOULDERS USE AS PARAPET STONES FIRST PRIORITY AND TO ENHANCE EXISTING ROCK TOE PROTECTION

EXISTING CONCRETE ABUTMENT TO REMAIN. INSTALL PARAPET STONES, (MIN. OF 10) RELOCATED FROM BOULDER STOCK PILE REFERENCE PHOTO NUMBER 3

20 FOOT WIDE "NO-WORK" BUFFER

EXISTING STEEL SHEETPILE WALL TO REMAIN

TRANSITION 6" OF PLANTING SOIL TO MATCH EXISTING GRADES OVER 18" - 24" WIDTH

TYPICAL PLANT CLUSTER (TYP. OF 25)

RETAIN AND PROTECT EXISTING TREES

PROPOSED CONSTRUCTION STAGING AREA

OUTFALL SEWER BY OTHES

EXISTING SILT FENCE

TEMPORARY

SITE PLAN
SCALE: 1" = 50'-0"

SCALE IN FEET
0 50 100 150

NOTES:
1. PLANTING SOIL DEPTH FROM EXISTING CHAIN LINK FENCE LINE TO TOP OF BANK SHALL BE 6 INCHES IN DEPTH.
2. TOPSOIL DEPTH FROM LIVE BRANCH LAYERING TO TOP OF EXCAVATION SLOPE SHALL BE PLANTING SOIL 12 INCHES IN DEPTH. REFER TO DETAIL 1 ON SHEET 6.
3. TRANSITION 6 INCH THICKNESS TO 12 INCH THICKNESS WITHIN 10 FEET OF TOP OF BANK.
4. REMOVE SCRUB BRUSH ALONG LENGTH OF FLOOD PLAIN BENCH AS DENOTED FOR SOIL BURRITO INSTALLATION.

Nussbaumer & Clarke, Inc.
ENGINEERS AND SURVEYORS
3556 Lake Shore Road, Suite 300 | Buffalo, NY 14219
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Erie | Niagara | Chautauqua | Cattaraugus

HABITAT RESTORATION - RIVERBEND PHASE II

PROPOSED SITE PLAN

REVISIONS No.	DESCRIPTION	DATE

NUSSBAUMER & CLARKE, INC. A CORPORATION REGISTERED TO PRACTICE PROFESSIONAL ENGINEERING & LAND SURVEYING IN THE STATE OF NEW YORK

CERTIFICATE No. _____

UNAUTHORIZED ALTERATION OR ADDITION TO THIS ENGINEERING DRAWING IS A VIOLATION OF SECTION 7209, PROVISION 2 OF THE NEW YORK STATE EDUCATION LAW

PROJECT NUMBER	1431-0102
DATE	APRIL, 2015
DRAWN BY	JJS
DESIGNED BY	BJF
CHECKED BY	BJF
APPROVED BY	MAN
SCALE	AS NOTED
DRAWING No	5 OF 11

5

Biohabitats
BUFFALO NIAGARA RIVERKEEPER

I:\2014\14J1-0102 Riverbend Phase 2\08B Working Drawings\14J1-0102-5 PROPOSED SITE PLAN.dwg
4/20/2015 JSUDORE

COMMUNITY AIR MONITORING DAILY LOG

Date: 8/11/15
Project: Riverbend - BNR
Job No.: 0355-015-001
Client: Buffalo Niagara River Keeps

LOCATION of ACTIVITIES/MONITORING STATIONS (Provide Sketch on Attached Map):

WEATHER CONDITIONS:

Time of Day:	0700 A.M.	P.M.
Ambient Air Temp.:	mid 60's	mid 70's
Wind Direction:	WSW	SW
Wind Speed:	0-5 mph.	10-15 mph
Precipitation:	NONE	

DESCRIPTION OF SITE ACTIVITIES: grading Cut I, phase II, mid grading cut II

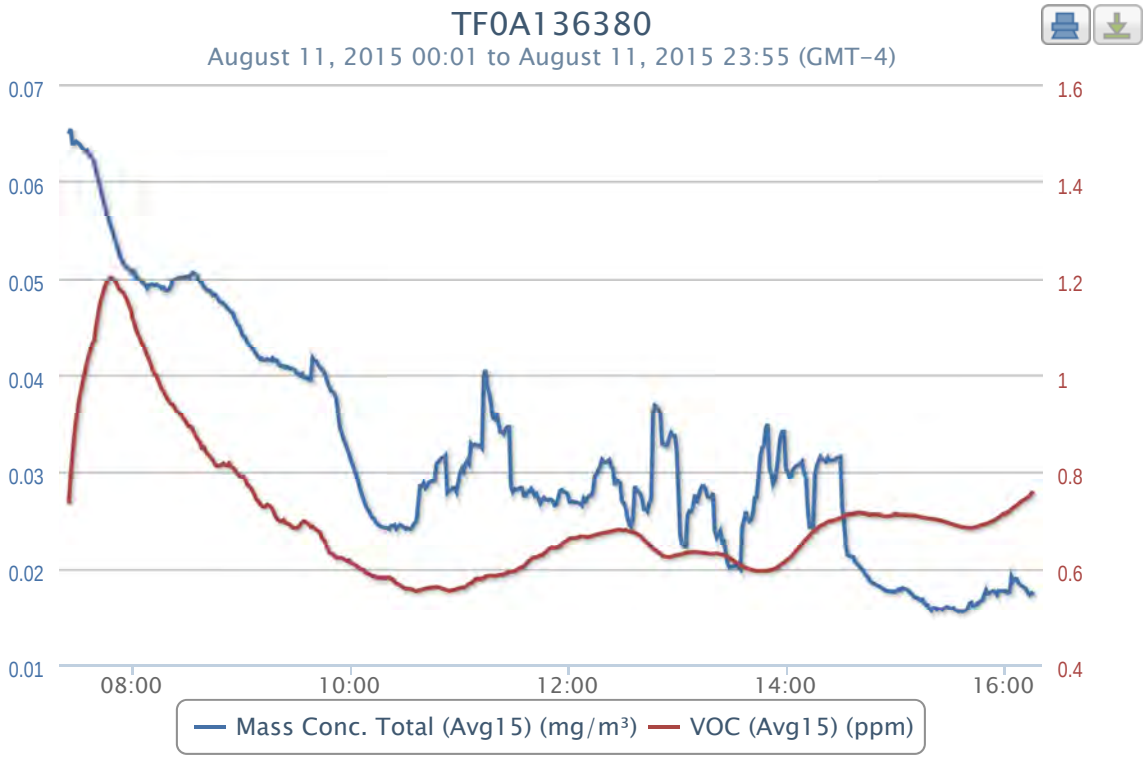
PARTICULATE MONITORING	Location	Time	Value	Duration	Corrective Measures Taken (Eng Controls/Work Stoppage, etc.)
Exceedence of 100 ug/m3 [1]			NONE		
Exceedence of 150 ug/m3 [1]			NONE		
Visual Observation of Fugitive Dust			NA		
			NA		
			NA		

VOC MONITORING	Location	Time	Value	Duration	Corrective Measures Taken (Eng Controls/Work Stoppage, etc.)
Exceedence of 5 ppm [1]			NONE		Temporarily halt Work and continue monitoring
Reading of 5 to 25 ppm [1]			NONE		Temporarily halt Work, abate emissions with corrective actions and continue monitoring [3]
Exceedence of 25 ppm [2]			NONE		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: ITB Date: 8/11/15
Checked By: Date:


TF0A136380
August 11, 2015 00:01 to August 11, 2015 23:55 (GMT-4)
0.07
0.06
0.05
0.04
0.03
0.02
0.01
1.6
1.4
1.2
1
0.8
0.6
0.4
08:00
10:00
12:00
14:00
16:00
Mass Conc. Total (Avg15) (mg/m³)
VOC (Avg15) (ppm)

2015-08-11 data

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Mass Conc. Total (mg/m³)	Memory (%)	Sensor Batt. (%)	TWA (mg/m³)	Mass Conc. Total (Avg15) (mg/m³)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Latitude	Longitude
08/11/2015 16:16			0.016	2	51	0.033	0.0173	0	1.485	0.753	0.781	0.789	0.7591	42.8621	-78.8426
08/11/2015 16:15	10.23	79.33	0.017	2	52	0.033	0.0175	0	1.485	0.748	0.779	0.794	0.7546	42.8621	-78.8426
08/11/2015 16:14	10.19	109.43	0.014	2	52	0.033	0.0173	0	1.485	0.745	0.778	0.771	0.7495	42.8621	-78.8426
08/11/2015 16:13	10.23	94.83	0.014	2	52	0.033	0.0175	0	1.485	0.742	0.776	0.769	0.7465	42.8621	-78.8426
08/11/2015 16:12	10.2	121.96	0.015	2	52	0.033	0.0179	0	1.485	0.74	0.775	0.762	0.7439	42.8621	-78.8426
08/11/2015 16:11	10.22	99.74	0.016	2	52	0.033	0.0183	0	1.485	0.738	0.773	0.753	0.7415	42.8621	-78.8426
08/11/2015 16:10	10.24	81.14	0.015	2	52	0.033	0.0182	0	1.485	0.735	0.772	0.761	0.7394	42.8621	-78.8426
08/11/2015 16:09	10.24	90.7	0.014	2	52	0.033	0.0183	0	1.485	0.731	0.77	0.762	0.7365	42.8621	-78.8426
08/11/2015 16:08	10.2	114.47	0.013	2	52	0.033	0.0185	0	1.485	0.728	0.768	0.757	0.7331	42.8621	-78.8426
08/11/2015 16:07	10.24	117.57	0.016	2	52	0.033	0.0189	0	1.485	0.726	0.767	0.748	0.7299	42.8621	-78.8426
08/11/2015 16:06	10.24	86.69	0.016	2	52	0.033	0.0189	0	1.485	0.723	0.765	0.746	0.7274	42.8621	-78.8426
08/11/2015 16:05	10.26	84.37	0.021	2	52	0.033	0.0187	0	1.485	0.72	0.764	0.753	0.7249	42.8621	-78.8426
08/11/2015 16:04	10.2	100.52	0.04	2	52	0.033	0.0191	0	1.485	0.717	0.762	0.745	0.7215	42.8621	-78.8426
08/11/2015 16:03	10.26	90.05	0.017	2	53	0.033	0.0176	0	1.485	0.715	0.761	0.745	0.7188	42.8621	-78.8426
08/11/2015 16:02	10.25	93.02	0.016	2	53	0.033	0.0175	0	1.485	0.713	0.759	0.731	0.7158	42.8621	-78.8426
08/11/2015 16:01	10.26	96.12	0.018	2	53	0.033	0.0177	0	1.485	0.711	0.758	0.722	0.7139	42.8621	-78.8426
08/11/2015 16:00	10.19	106.07	0.015	2	53	0.033	0.0175	0	1.485	0.71	0.756	0.718	0.7124	42.8621	-78.8426
08/11/2015 15:59	10.26	86.69	0.016	2	53	0.033	0.0177	0	1.485	0.708	0.755	0.725	0.7109	42.8621	-78.8426
08/11/2015 15:58	10.24	92.64	0.02	2	53	0.033	0.0177	0	1.485	0.705	0.753	0.731	0.7088	42.8621	-78.8426
08/11/2015 15:57	10.27	82.56	0.021	2	53	0.033	0.0177	0	1.485	0.703	0.752	0.725	0.706	42.8621	-78.8426
08/11/2015 15:56	10.2	108.91	0.015	2	53	0.033	0.0173	0	1.485	0.701	0.75	0.722	0.7035	42.8621	-78.8426
08/11/2015 15:55	10.24	88.37	0.017	2	53	0.033	0.0176	0	1.485	0.699	0.749	0.718	0.7009	42.8621	-78.8426
08/11/2015 15:54	10.17	110.59	0.016	2	53	0.033	0.0177	0	1.485	0.697	0.747	0.711	0.6986	42.8621	-78.8426
08/11/2015 15:53	10.25	92.25	0.019	2	53	0.033	0.0176	0	1.485	0.695	0.746	0.709	0.6967	42.8621	-78.8426
08/11/2015 15:52	10.25	85.66	0.016	2	53	0.033	0.0175	0	1.485	0.694	0.744	0.71	0.6955	42.8621	-78.8426
08/11/2015 15:51	10.25	85.92	0.014	2	54	0.033	0.0174	0	1.485	0.692	0.743	0.708	0.6939	42.8621	-78.8426
08/11/2015 15:50	10.25	87.21	0.027	2	54	0.033	0.0178	0	1.485	0.691	0.741	0.702	0.692	42.8621	-78.8426
08/11/2015 15:49	10.27	82.69	0.017	2	54	0.033	0.0171	0	1.485	0.69	0.74	0.705	0.6909	42.8621	-78.8426
08/11/2015 15:48	10.2	110.85	0.016	2	54	0.033	0.0168	0	1.485	0.689	0.738	0.7	0.6905	42.8622	-78.8426
08/11/2015 15:47	10.24	87.73	0.018	2	54	0.033	0.0166	0	1.485	0.687	0.737	0.702	0.6889	42.8622	-78.8426
08/11/2015 15:46	10.26	90.05	0.016	2	54	0.033	0.0165	0	1.485	0.686	0.735	0.7	0.6875	42.8622	-78.8426
08/11/2015 15:45	10.26	83.33	0.018	2	54	0.033	0.0163	0	1.485	0.685	0.734	0.696	0.6859	42.8621	-78.8426
08/11/2015 15:44	10.26	81.01	0.016	2	54	0.033	0.0162	0	1.485	0.684	0.732	0.693	0.6851	42.8621	-78.8426
08/11/2015 15:43	10.26	82.17	0.019	2	54	0.033	0.0161	0	1.485	0.684	0.731	0.689	0.6843	42.8621	-78.8426
08/11/2015 15:42	10.28	84.88	0.015	2	54	0.033	0.0165	0	1.485	0.684	0.73	0.687	0.6841	42.8621	-78.8426
08/11/2015 15:41	10.27	82.69	0.02	2	54	0.033	0.0164	0	1.485	0.684	0.728	0.684	0.6836	42.8622	-78.8426
08/11/2015 15:40	10.25	90.44	0.018	2	54	0.033	0.0159	0	1.485	0.684	0.727	0.683	0.6841	42.8622	-78.8426
08/11/2015 15:39	10.26	90.57	0.015	2	55	0.033	0.0157	0	1.485	0.685	0.725	0.683	0.6847	42.8621	-78.8426
08/11/2015 15:38	10.28	96.12	0.017	2	55	0.033	0.0157	0	1.485	0.685	0.724	0.69	0.6855	42.8621	-78.8426
08/11/2015 15:37	10.26	90.83	0.015	2	55	0.033	0.0155	0	1.485	0.686	0.722	0.686	0.6855	42.8621	-78.8426
08/11/2015 15:36	10.25	90.44	0.02	2	55	0.033	0.0156	0	1.485	0.687	0.721	0.68	0.6863	42.8621	-78.8426
08/11/2015 15:35	10.28	83.59	0.016	2	55	0.033	0.0155	0	1.485	0.688	0.72	0.686	0.6875	42.8621	-78.8426
08/11/2015 15:34	10.26	81.01	0.013	2	55	0.033	0.0156	0	1.485	0.689	0.718	0.699	0.6888	42.8621	-78.8426
08/11/2015 15:33	10.27	79.33	0.013	2	55	0.033	0.0157	0	1.485	0.69	0.717	0.676	0.6891	42.8621	-78.8426
08/11/2015 15:32	10.26	87.34	0.016	2	55	0.033	0.0159	0	1.485	0.692	0.715	0.68	0.6907	42.8621	-78.8426
08/11/2015 15:31	10.26	87.98	0.014	2	55	0.033	0.0158	0	1.485	0.693	0.714	0.676	0.6921	42.8621	-78.8426
08/11/2015 15:30	10.28	94.96	0.016	2	55	0.033	0.0159	0	1.485	0.694	0.712	0.684	0.6935	42.8621	-78.8426
08/11/2015 15:29	10.25	98.58	0.015	2	55	0.033	0.016	0	1.485	0.695	0.711	0.682	0.6946	42.8621	-78.8426
08/11/2015 15:28	10.26	87.86	0.024	2	56	0.033	0.016	0	1.485	0.696	0.71	0.685	0.6959	42.8621	-78.8426
08/11/2015 15:27	10.28	83.85	0.014	2	56	0.033	0.0154	0	1.485	0.697	0.708	0.68	0.697	42.8621	-78.8427
08/11/2015 15:26	10.26	90.31	0.013	2	56	0.033	0.0157	0	1.485	0.698	0.707	0.691	0.6985	42.8621	-78.8427
08/11/2015 15:25	10.28	81.78	0.014	2	56	0.033	0.0158	0	1.485	0.699	0.705	0.692	0.6994	42.8621	-78.8426
08/11/2015 15:24	10.24	121.45	0.016	2	56	0.033	0.0158	0	1.485	0.7	0.704	0.695	0.7001	42.8621	-78.8426
08/11/2015 15:23	10.28	82.3	0.014	2	56	0.033	0.0157	0	1.485	0.701	0.702	0.69	0.7009	42.8621	-78.8426
08/11/2015 15:22	10.28	82.04	0.016	2	56	0.033	0.0159	0	1.485	0.701	0.701	0.698	0.7022	42.8621	-78.8426
08/11/2015 15:21	10.28	89.41	0.019	2	56	0.033	0.0159	0	1.485	0.701	0.699	0.698	0.7031	42.8621	-78.8427
08/11/2015 15:20	10.28	81.91	0.017	2	56	0.033	0.0156	0	1.485	0.701	0.698	0.706	0.703	42.8621	-78.8426
08/11/2015 15:19	10.24	111.76	0.015	2	56	0.033	0.0158	0	1.485	0.702	0.697	0.703	0.7029	42.8621	-78.8426
08/11/2015 15:18	10.28	82.56	0.016	2	56	0.033	0.0162	0	1.485	0.703	0.695	0.7	0.7035	42.8621	-78.8426
08/11/2015 15:17	10.27	95.22	0.014	2	56	0.033	0.0162	0	1.485	0.703	0.694	0.701	0.7049	42.8621	-78.8426
08/11/2015 15:16	10.28	85.53	0.015	2	57	0.033	0.0165	0	1.485	0.704	0.692	0.698	0.7053	42.8621	-78.8426
08/11/2015 15:15	10.2	144.44	0.018	2	57	0.033	0.0168	0	1.485	0.705	0.691	0.7	0.7051	42.8621	-78.8426
08/11/2015 15:14	10.29	83.98	0.015	2	57	0.033	0.0167	0	1.485	0.705	0.689	0.702	0.7069	42.8621	-78.8426
08/11/2015 15:13	10.2	116.02	0.015	2	57	0.033	0.0169	0	1.485	0.706	0.688	0.701	0.7075	42.8621	-78.8426
08/11/2015 15:12	10.29	85.79	0.018	2	57	0.033	0.017	0	1.485	0.706	0.686	0.702	0.7086	42.8621	-78.8426
08/11/2015 15:11	10.28	90.7	0.015	2	57	0.033	0.017	0	1.485	0.707	0.685	0.705	0.709	42.8621	-78.8426
08/11/2015 15:10	10.28	82.43	0.014	2	57	0.033	0.0172	0	1.485	0.707	0.683	0.702	0.7095	42.8621	-78.8426
08/11/2015 15:09	10.28	84.11	0.015	2	57	0.033	0.0174	0	1.485	0.707	0.682	0.707	0.7097	42.8621	-78.8426
08/11/2015 15:08	10.28	89.41	0.016	2	57	0.032	0.0176	0	1.485	0.707	0.68	0.71	0.7101	42.8621	-78.8426
08/11/2015 15:07	10.28	85.27	0.016	2	57	0.032	0.0178	0	1.485	0.708	0.679	0.712	0.7097	42.8621	-78.8426
08/11/2015 15:06	10.28	88.11	0.015	2	57	0.032	0.0179	0	1.485	0.708	0.678	0.696	0.7099	42.8621	-78.8426
08/11/2015 15:05	10.29	84.63	0.02	2	57	0.032	0.0181	0	1.485	0.708	0.676	0.704	0.7103	42.8621	-78.8426
08/11/2015 15:04	10.29	84.37	0.021	2	58	0.032	0.018	0	1.485	0.708	0.675	0.712	0.7107	42.8621	-78.8426
08/11/2015 15:03	10.28	90.96	0.016	2	58	0.032	0.0178	0	1.485	0.709	0.673	0.721	0.7106	42.8621	-78.8426
08/11/2015 15:02	10.29	89.79	0.019	2	58	0.032	0.0179	0	1.485	0.709	0.672	0.708	0.7098	42.8621	-78.8426
08/11/2015 15:01	10.29	83.46	0.019	2	58	0.032	0.0177	0	1.485	0.71	0.67	0.694	0.7111	42.8621	-78.8426
08/11/2015 15:00	10.28	92.89	0.017	2	58	0.032	0.0176	0	1.485	0.708	0.669	0.728	0.7123	42.8621	-78.8426
08/11/2015 14:59	10.18	126.23	0.017	2	58	0.032	0.0177	0	1.485	0.709	0.667	0.711	0.7098	42.8621	-78.8426
08/11/2015 14:58	10.29	82.95	0.017	2	58	0.032	0.0176	0	1.485	0.708	0.666	0.717	0.7092	42.8621	-78.8426
08/11/2015 14:57	10.29	86.95	0.018	2	58	0.032	0.0177	0	1.485	0.708	0.664	0.708	0.7086	42.8621	-78.8426
08/11/2015 14:56	10.31	87.86	0.018	2	58	0.032	0.0177	0	1.485	0.708	0.663	0.713	0.7083	42.8621	-78.8426
08/11/2015 14:55	10.29	83.59	0.017	2	58	0.032	0.0177	0	1.485	0.708	0.661	0.704	0.7078	42.8621	-78.8426
08/11/2015 14:54	10.24	116.41	0.018	2	58	0.032	0.0179	0	1.485	0.709	0.66	0.713	0.7079	42.8621	-78.8426
08/11/2015 14:53	10.29	81.27	0.019	2	58	0.032	0.018	0	1.485	0.709	0.658	0.704	0.709	42.8621	-78.8426
08/11/2015 14:52	10.3	83.72	0.018	2	59	0.032	0.0181	0	1.485	0.71	0.657	0.715	0.7104	42.8621	-78.8426
08/11/2015 14:51	10.3	86.43	0.018	2	59	0.032	0.0182	0	1.485	0.71	0.655	0.702	0.7107	42.8621	-78.8426
08/11/2015 14:47	10.29	87.21	0.017	2	59	0.032	0.0186	0	1.485	0.711	0.649	0.724	0.7113	42.8621	-78.8426
08/11/2015 14:46	10.21	125.97	0.017	2	59	0.032	0.0188	0	1.485	0.712	0.648	0.709	0.7107	42.8621	-78.8426
08/11/2015 14:45	10.31	86.69	0.018	2	59	0.032	0.0191	0	1.485	0.713	0.647	0.698	0.7119	42.8621	-78.8426
08/11/2015 14:44	10.31	80.88	0.016	2	59	0.032	0.0193	0	1.485	0.714	0.645	0.704	0.7129	42.8621	-78.8426
08/11/2015 14:43	10.31	81.65	0.018	2	59	0.032	0.0196	0	1.485	0.714	0.644	0.709	0.7135	42.8621	-78.8426

2015-08-11 data

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Mass Conc. Total (mg/m³)	Memory (%)	Sensor Batt. (%)	TWA (mg/m³)	Mass Conc. Total (Avg15) (mg/m³)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Latitude	Longitude
08/11/2015 14:42	10.26	110.72	0.019	2	59	0.032	0.0199	0	1.485	0.716	0.642	0.705	0.7137	42.8621	-78.8426
08/11/2015 14:41	10.3	82.3	0.018	2	59	0.031	0.0201	0	1.485	0.716	0.641	0.707	0.7147	42.8621	-78.8426
08/11/2015 14:40	10.24	109.82	0.019	2	60	0.031	0.0203	0	1.485	0.715	0.639	0.705	0.7149	42.8621	-78.8426
08/11/2015 14:39	10.31	83.46	0.019	2	60	0.031	0.0205	0	1.485	0.714	0.638	0.726	0.7145	42.8621	-78.8426
08/11/2015 14:38	10.22	110.21	0.02	2	60	0.031	0.0207	0	1.485	0.714	0.636	0.721	0.7133	42.8621	-78.8426
08/11/2015 14:37	10.31	82.56	0.02	2	60	0.031	0.0212	0	1.485	0.714	0.635	0.719	0.7127	42.8621	-78.8426
08/11/2015 14:36	10.3	83.33	0.019	2	60	0.031	0.0212	0	1.485	0.713	0.633	0.702	0.712	42.8621	-78.8426
08/11/2015 14:35	10.31	83.85	0.02	2	60	0.031	0.0213	0	1.485	0.712	0.632	0.71	0.7119	42.8621	-78.8426
08/11/2015 14:34	10.31	81.91	0.021	2	60	0.031	0.0214	0	1.485	0.711	0.63	0.71	0.711	42.8621	-78.8426
08/11/2015 14:33	10.31	87.73	0.018	2	60	0.031	0.0223	0	1.485	0.71	0.629	0.72	0.7103	42.8621	-78.8426
08/11/2015 14:32	10.24	113.57	0.02	2	60	0.031	0.025	0	1.485	0.708	0.627	0.716	0.7082	42.8621	-78.8426
08/11/2015 14:31	10.29	95.09	0.021	2	60	0.031	0.0262	0	1.485	0.706	0.626	0.726	0.7067	42.8621	-78.8426
08/11/2015 14:30	10.29	101.29	0.021	2	60	0.031	0.0316	0	1.485	0.704	0.624	0.714	0.704	42.8621	-78.8426
08/11/2015 14:29	10.31	86.43	0.021	2	60	0.031	0.0316	0	1.485	0.702	0.623	0.713	0.7025	42.8621	-78.8426
08/11/2015 14:28	10.31	89.66	0.023	2	61	0.031	0.0315	0	1.485	0.7	0.621	0.711	0.7015	42.8621	-78.8426
08/11/2015 14:27	10.31	82.95	0.021	2	61	0.031	0.0313	0	1.485	0.699	0.62	0.721	0.7007	42.8621	-78.8426
08/11/2015 14:26	10.22	129.72	0.021	2	61	0.031	0.0313	0	1.485	0.698	0.618	0.71	0.6991	42.8621	-78.8426
08/11/2015 14:25	10.31	82.56	0.022	2	61	0.031	0.0312	0	1.485	0.698	0.617	0.699	0.6984	42.8621	-78.8426
08/11/2015 14:24	10.24	146.77	0.023	2	61	0.031	0.0312	0	1.485	0.696	0.615	0.707	0.6981	42.8621	-78.8426
08/11/2015 14:23	10.33	88.11	0.027	2	61	0.031	0.0315	0	1.485	0.694	0.614	0.713	0.6962	42.8621	-78.8426
08/11/2015 14:22	10.23	146.51	0.02	2	61	0.031	0.0311	0	1.485	0.691	0.612	0.708	0.6937	42.8621	-78.8426
08/11/2015 14:21	10.29	98.06	0.02	2	61	0.031	0.0313	0	1.485	0.689	0.611	0.7	0.6912	42.8621	-78.8426
08/11/2015 14:20	10.3	90.31	0.022	2	61	0.03	0.0314	0	1.485	0.686	0.609	0.697	0.6895	42.8621	-78.8426
08/11/2015 14:19	10.3	102.2	0.034	2	61	0.03	0.0316	0	1.485	0.683	0.608	0.7	0.6878	42.8621	-78.8426
08/11/2015 14:18	10.28	100.26	0.059	2	61	0.03	0.0333	0	1.485	0.68	0.607	0.688	0.685	42.8621	-78.8426
08/11/2015 14:17	10.31	84.5	0.038	2	62	0.03	0.0307	0	1.485	0.677	0.605	0.694	0.6822	42.8621	-78.8426
08/11/2015 14:16	10.28	122.09	0.102	2	62	0.03	0.0297	0	1.485	0.674	0.604	0.685	0.6784	42.8621	-78.8426
08/11/2015 14:15	10.3	91.99	0.021	2	62	0.03	0.0243	0	1.485	0.67	0.602	0.691	0.6763	42.8621	-78.8426
08/11/2015 14:14	10.32	86.69	0.019	2	62	0.03	0.0243	0	1.485	0.666	0.601	0.699	0.6724	42.8621	-78.8426
08/11/2015 14:13	10.31	81.4	0.021	2	62	0.03	0.0243	0	1.485	0.662	0.599	0.699	0.6675	42.8621	-78.8426
08/11/2015 14:12	10.32	82.56	0.02	2	62	0.03	0.0262	0	1.485	0.658	0.598	0.696	0.6639	42.8621	-78.8426
08/11/2015 14:11	10.29	95.87	0.02	2	62	0.03	0.0295	0	1.485	0.653	0.596	0.7	0.6597	42.8621	-78.8426
08/11/2015 14:10	10.29	97.8	0.022	2	62	0.03	0.03	0	1.485	0.648	0.595	0.694	0.6549	42.8621	-78.8426
08/11/2015 14:09	10.31	85.01	0.027	2	62	0.03	0.0311	0	1.485	0.643	0.594	0.679	0.6507	42.8621	-78.8426
08/11/2015 14:08	10.26	115.5	0.021	2	62	0.03	0.0309	0	1.485	0.639	0.592	0.675	0.6464	42.8621	-78.8426
08/11/2015 14:07	10.32	81.14	0.023	2	62	0.03	0.0308	0	1.485	0.635	0.591	0.671	0.6421	42.8621	-78.8426
08/11/2015 14:06	10.26	101.94	0.022	2	62	0.03	0.0307	0	1.485	0.631	0.589	0.674	0.6381	42.8621	-78.8426
08/11/2015 14:05	10.31	78.55	0.025	2	63	0.03	0.0305	0	1.485	0.627	0.588	0.672	0.6338	42.8621	-78.8426
08/11/2015 14:04	10.32	82.3	0.059	2	63	0.03	0.0303	0	1.485	0.623	0.587	0.658	0.6287	42.8621	-78.8426
08/11/2015 14:03	10.31	81.78	0.021	2	63	0.029	0.0296	0	1.485	0.62	0.585	0.646	0.6243	42.8621	-78.8426
08/11/2015 14:02	10.29	99.61	0.023	2	63	0.029	0.0295	0	1.485	0.617	0.584	0.637	0.6213	42.8621	-78.8426
08/11/2015 14:01	10.32	79.46	0.02	2	63	0.029	0.0301	0	1.485	0.614	0.583	0.654	0.6185	42.8621	-78.8426
08/11/2015 14:00	10.26	101.42	0.021	2	63	0.029	0.0303	0	1.485	0.61	0.581	0.632	0.6152	42.8621	-78.8426
08/11/2015 13:59	10.33	82.17	0.019	2	63	0.029	0.0341	0	1.485	0.607	0.58	0.626	0.612	42.8621	-78.8426
08/11/2015 13:58	10.33	81.14	0.05	2	63	0.029	0.0341	0	1.485	0.605	0.579	0.644	0.6101	42.8621	-78.8426
08/11/2015 13:57	10.21	144.44	0.069	2	63	0.029	0.0335	0	1.485	0.602	0.577	0.633	0.6063	42.8621	-78.8426
08/11/2015 13:56	10.32	84.11	0.028	2	63	0.029	0.0307	0	1.485	0.599	0.576	0.629	0.6033	42.8621	-78.8426
08/11/2015 13:55	10.32	82.69	0.039	2	63	0.029	0.0303	0	1.485	0.597	0.575	0.631	0.6012	42.8621	-78.8426
08/11/2015 13:54	10.33	83.98	0.024	2	63	0.029	0.0291	0	1.485	0.595	0.573	0.614	0.5992	42.8621	-78.8426
08/11/2015 13:53	10.32	89.15	0.019	2	64	0.029	0.0287	0	1.485	0.594	0.572	0.61	0.5975	42.8621	-78.8426
08/11/2015 13:52	10.33	82.69	0.021	2	64	0.029	0.0299	0	1.485	0.593	0.571	0.611	0.5968	42.8621	-78.8426
08/11/2015 13:51	10.25	114.47	0.019	2	64	0.029	0.0304	0	1.485	0.593	0.57	0.61	0.5955	42.8621	-78.8426
08/11/2015 13:50	10.33	84.63	0.023	2	64	0.029	0.0349	0	1.485	0.593	0.568	0.596	0.5947	42.8621	-78.8427
08/11/2015 13:49	10.28	113.05	0.048	2	64	0.029	0.0345	0	1.485	0.592	0.567	0.592	0.5947	42.8621	-78.8426
08/11/2015 13:48	10.32	82.17	0.019	2	64	0.029	0.0327	0	1.485	0.592	0.566	0.601	0.5951	42.8621	-78.8426
08/11/2015 13:47	10.33	83.33	0.033	2	64	0.029	0.0325	0	1.485	0.592	0.565	0.594	0.5945	42.8621	-78.8426
08/11/2015 13:46	10.33	80.23	0.022	2	64	0.029	0.0316	0	1.485	0.592	0.563	0.605	0.5947	42.8621	-78.8426
08/11/2015 13:45	10.33	80.1	0.079	2	64	0.028	0.0313	0	1.485	0.593	0.562	0.584	0.5941	42.8621	-78.8426
08/11/2015 13:44	10.33	79.33	0.019	2	64	0.028	0.0273	0	1.485	0.594	0.561	0.598	0.5948	42.8621	-78.8426
08/11/2015 13:43	10.33	81.14	0.041	2	64	0.028	0.0273	0	1.485	0.595	0.56	0.586	0.595	42.8621	-78.8426
08/11/2015 13:42	10.33	80.62	0.027	2	64	0.028	0.0257	0	1.485	0.596	0.559	0.589	0.5958	42.8621	-78.8426
08/11/2015 13:41	10.26	118.22	0.022	2	65	0.028	0.0251	0	1.485	0.598	0.557	0.597	0.5975	42.8621	-78.8426
08/11/2015 13:40	10.33	84.37	0.021	2	65	0.028	0.0249	0	1.485	0.599	0.556	0.601	0.5987	42.8621	-78.8426
08/11/2015 13:39	10.34	80.88	0.018	2	65	0.028	0.0251	0	1.485	0.601	0.555	0.588	0.5996	42.8621	-78.8425
08/11/2015 13:38	10.31	99.22	0.037	2	65	0.028	0.0259	0	1.485	0.602	0.554	0.6	0.6013	42.8621	-78.8426
08/11/2015 13:37	10.33	86.31	0.028	2	65	0.028	0.025	0	1.485	0.604	0.552	0.591	0.6026	42.8621	-78.8426
08/11/2015 13:36	10.34	83.98	0.086	2	65	0.028	0.0243	0	1.485	0.606	0.551	0.598	0.6047	42.8621	-78.8427
08/11/2015 13:35	10.33	89.79	0.018	2	65	0.028	0.0199	0	1.485	0.608	0.55	0.597	0.6069	42.8622	-78.8426
08/11/2015 13:34	10.33	87.47	0.02	2	65	0.028	0.0203	0	1.485	0.609	0.549	0.597	0.6103	42.8621	-78.8426
08/11/2015 13:33	10.3	124.29	0.017	2	65	0.028	0.0203	0	1.485	0.612	0.547	0.592	0.6118	42.8621	-78.8426
08/11/2015 13:32	10.35	84.63	0.019	2	65	0.028	0.0203	0	1.485	0.614	0.546	0.597	0.6144	42.8621	-78.8425
08/11/2015 13:31	10.34	85.79	0.018	2	65	0.028	0.0202	0	1.485	0.616	0.545	0.596	0.6165	42.8621	-78.8426
08/11/2015 13:30	10.34	82.3	0.018	2	65	0.028	0.0202	0	1.485	0.619	0.544	0.595	0.6189	42.8621	-78.8426
08/11/2015 13:29	10.34	81.14	0.019	2	66	0.028	0.0201	0	1.485	0.62	0.542	0.601	0.6221	42.8621	-78.8426
08/11/2015 13:28	10.33	83.98	0.018	2	66	0.028	0.0205	0	1.485	0.623	0.541	0.598	0.6241	42.8621	-78.8426
08/11/2015 13:27	10.32	84.88	0.018	2	66	0.028	0.0217	0	1.485	0.624	0.54	0.614	0.6263	42.8622	-78.8427
08/11/2015 13:26	10.33	82.17	0.019	2	66	0.027	0.0228	0	1.485	0.625	0.539	0.615	0.6281	42.8622	-78.8427
08/11/2015 13:25	10.34	82.56	0.023	2	66	0.027	0.0227	0	1.485	0.626	0.537	0.615	0.6285	42.8621	-78.8426
08/11/2015 13:24	10.35	81.52	0.03	2	66	0.027	0.0239	0	1.485	0.626	0.536	0.614	0.6293	42.8621	-78.8426
08/11/2015 13:23	10.35	80.23	0.024	2	66	0.027	0.0236	0	1.485	0.627	0.535	0.619	0.6307	42.8621	-78.8427
08/11/2015 13:22	10.34	80.1	0.018	2	66	0.027	0.0232	0	1.485	0.627	0.533	0.623	0.6312	42.8622	-78.8427
08/11/2015 13:21	10.34	89.41	0.019	2	66	0.027	0.0239	0	1.485	0.627	0.532	0.63	0.6311	42.8622	-78.8427
08/11/2015 13:20	10.35	83.33	0.025	2	66	0.027	0.0278	0	1.485	0.628	0.531	0.648	0.6307	42.8622	-78.8427
08/11/2015 13:19	10.26	128.04	0.019	2	66	0.027	0.0273	0	1.485	0.629	0.53	0.62	0.6296	42.8622	-78.8427
08/11/2015 13:18	10.33	94.32	0.018	2	66	0.027	0.0273	0	1.485	0.63	0.528	0.631	0.6306	42.8621	-78.8427
08/11/2015 13:17	10.34	85.79	0.017	2	67	0.027	0.0274	0	1.485	0.63	0.527	0.629	0.6315	42.8622	-78.8427
08/11/2015 13:16	10.35	83.72	0.018	2	67	0.027	0.0281	0	1.485	0.63	0.526	0.632	0.6319	42.8621	-78.8427
08/11/2015 13:15	10.35	82.69	0.017	2	67	0.027	0.0285	0	1.485	0.631	0.524	0.642	0.6323	42.8621	-78.8426
08/11/2015 13:14	10.33	87.47	0.024	2	67	0.027	0.0285	0	1.485	0.631	0.523	0.632	0.6323	42.8622	-78.8427
08/11/2015 13:13	10.35	80.75	0.037	2	67	0.027	0.0281	0	1.485	0.632	0.522	0.631	0.6331	42.8622	-78.8427
08/11/2015 13:12	10.34	95.22	0.034	2	67	0.027	0.0272	0	1.485	0.632	0.52	0.64	0.6345	42.8622	-78.8426

2015-08-11 data

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Mass Conc. Total (mg/m³)	Memory (%)	Sensor Batt. (%)	TWA (mg/m³)	Mass Conc. Total (Avg15) (mg/m³)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Latitude	Longitude
08/11/2015 13:11	10.28	107.62	0.018	2	67	0.027	0.0267	0	1.485	0.632	0.519	0.621	0.6335	42.8622	-78.8426
08/11/2015 13:10	10.34	88.5	0.041	2	67	0.026	0.0276	0	1.485	0.632	0.518	0.628	0.6344	42.8622	-78.8426
08/11/2015 13:09	10.35	80.88	0.025	2	67	0.026	0.0263	0	1.485	0.632	0.516	0.634	0.6344	42.8622	-78.8426
08/11/2015 13:08	10.35	85.27	0.018	2	67	0.026	0.0259	0	1.485	0.632	0.515	0.627	0.6336	42.8622	-78.8427
08/11/2015 13:07	10.35	84.88	0.028	2	67	0.026	0.0259	0	1.485	0.632	0.514	0.621	0.6331	42.8622	-78.8427
08/11/2015 13:06	10.35	84.11	0.078	2	67	0.026	0.0255	0	1.485	0.631	0.513	0.625	0.6329	42.8622	-78.8426
08/11/2015 13:05	10.31	105.68	0.018	2	67	0.026	0.0221	0	1.485	0.63	0.511	0.631	0.6322	42.8622	-78.8427
08/11/2015 13:04	10.36	80.36	0.019	2	68	0.026	0.0225	0	1.485	0.629	0.51	0.635	0.6311	42.8622	-78.8427
08/11/2015 13:03	10.34	92.38	0.019	2	68	0.026	0.0225	0	1.485	0.627	0.509	0.645	0.6301	42.8622	-78.8426
08/11/2015 13:02	10.34	90.44	0.028	2	68	0.026	0.0233	0	1.485	0.626	0.507	0.634	0.6284	42.8622	-78.8426
08/11/2015 13:01	10.32	102.07	0.023	2	68	0.026	0.0321	0	1.485	0.626	0.506	0.639	0.6289	42.8622	-78.8426
08/11/2015 13:00	10.36	83.33	0.018	2	68	0.026	0.0323	0	1.485	0.624	0.505	0.642	0.6281	42.8621	-78.8426
08/11/2015 12:59	10.35	81.4	0.018	2	68	0.026	0.0337	0	1.485	0.623	0.503	0.644	0.6264	42.8621	-78.8426
08/11/2015 12:58	10.35	82.82	0.023	2	68	0.026	0.0337	0	1.485	0.622	0.502	0.652	0.6251	42.8621	-78.8426
08/11/2015 12:57	10.36	85.53	0.026	2	68	0.026	0.034	0	1.485	0.622	0.501	0.624	0.6239	42.8621	-78.8426
08/11/2015 12:56	10.33	97.29	0.032	2	68	0.026	0.0335	0	1.485	0.622	0.499	0.635	0.6237	42.8621	-78.8426
08/11/2015 12:55	10.28	129.46	0.022	2	68	0.026	0.0328	0	1.485	0.623	0.498	0.628	0.6233	42.8621	-78.8426
08/11/2015 12:54	10.35	85.53	0.019	2	68	0.026	0.0327	0	1.485	0.624	0.497	0.622	0.6238	42.8621	-78.8426
08/11/2015 12:53	10.35	84.24	0.018	2	68	0.025	0.0328	0	1.485	0.626	0.495	0.62	0.6249	42.8621	-78.8426
08/11/2015 12:52	10.35	82.69	0.022	2	69	0.025	0.0329	0	1.485	0.63	0.494	0.617	0.6269	42.8622	-78.8426
08/11/2015 12:51	10.33	101.42	0.026	2	69	0.025	0.0361	0	1.485	0.632	0.493	0.615	0.6305	42.8621	-78.8426
08/11/2015 12:50	10.33	98.32	0.024	2	69	0.025	0.0371	0	1.485	0.634	0.492	0.615	0.6331	42.8621	-78.8426
08/11/2015 12:49	10.36	81.78	0.02	2	69	0.025	0.0368	0	1.485	0.637	0.49	0.619	0.6359	42.8621	-78.8426
08/11/2015 12:48	10.35	96.12	0.03	2	69	0.025	0.0369	0	1.485	0.639	0.489	0.62	0.6384	42.8621	-78.8426
08/11/2015 12:47	10.26	135.01	0.16	2	69	0.025	0.0363	0	1.485	0.642	0.488	0.642	0.6412	42.8621	-78.8426
08/11/2015 12:46	10.36	80.62	0.027	2	69	0.025	0.0271	0	1.485	0.646	0.486	0.626	0.6449	42.8621	-78.8426
08/11/2015 12:45	10.24	145.48	0.038	2	69	0.025	0.0268	0	1.485	0.65	0.485	0.617	0.6482	42.8621	-78.8426
08/11/2015 12:44	10.35	88.89	0.019	2	69	0.025	0.0259	0	1.485	0.654	0.484	0.625	0.6521	42.8621	-78.8426
08/11/2015 12:43	10.36	79.85	0.027	2	69	0.025	0.0261	0	1.485	0.658	0.482	0.634	0.6555	42.8621	-78.8426
08/11/2015 12:42	10.35	84.75	0.019	2	69	0.025	0.0261	0	1.485	0.662	0.481	0.621	0.6587	42.8621	-78.8426
08/11/2015 12:41	10.32	105.43	0.021	2	69	0.025	0.0272	0	1.485	0.665	0.48	0.628	0.6635	42.8621	-78.8426
08/11/2015 12:40	10.36	83.59	0.021	2	70	0.025	0.0277	0	1.485	0.667	0.479	0.636	0.6668	42.8621	-78.8426
08/11/2015 12:39	10.26	139.54	0.02	2	70	0.025	0.0277	0	1.485	0.67	0.477	0.638	0.6695	42.8621	-78.8426
08/11/2015 12:38	10.34	93.67	0.019	2	70	0.025	0.0281	0	1.485	0.672	0.476	0.65	0.6721	42.8621	-78.8426
08/11/2015 12:37	10.35	92.89	0.071	2	70	0.024	0.0285	0	1.485	0.673	0.474	0.671	0.6737	42.8621	-78.8426
08/11/2015 12:36	10.31	109.04	0.04	2	70	0.024	0.0253	0	1.485	0.674	0.473	0.655	0.6751	42.8621	-78.8426
08/11/2015 12:35	10.35	97.29	0.02	2	70	0.024	0.0243	0	1.485	0.676	0.472	0.657	0.6761	42.8621	-78.8426
08/11/2015 12:34	10.36	81.91	0.022	2	70	0.024	0.0245	0	1.485	0.678	0.47	0.656	0.6764	42.8621	-78.8426
08/11/2015 12:33	10.37	83.46	0.021	2	70	0.024	0.0253	0	1.485	0.68	0.469	0.662	0.6782	42.8621	-78.8426
08/11/2015 12:32	10.3	111.11	0.022	2	70	0.024	0.0263	0	1.485	0.68	0.468	0.697	0.6801	42.8621	-78.8426
08/11/2015 12:31	10.36	83.98	0.022	2	70	0.024	0.0267	0	1.485	0.68	0.466	0.676	0.6783	42.8621	-78.8426
08/11/2015 12:30	10.31	128.68	0.025	2	70	0.024	0.0269	0	1.485	0.681	0.465	0.675	0.6792	42.8621	-78.8426
08/11/2015 12:29	10.36	85.79	0.022	2	70	0.024	0.0288	0	1.485	0.681	0.463	0.676	0.6796	42.8621	-78.8426
08/11/2015 12:28	10.33	102.45	0.026	2	70	0.024	0.0293	0	1.485	0.68	0.462	0.682	0.6799	42.8621	-78.8426
08/11/2015 12:27	10.34	94.96	0.036	2	71	0.024	0.0292	0	1.485	0.679	0.46	0.693	0.6796	42.8621	-78.8426
08/11/2015 12:26	10.35	90.57	0.029	2	71	0.024	0.0286	0	1.485	0.678	0.459	0.678	0.6785	42.8621	-78.8426
08/11/2015 12:25	10.36	88.5	0.021	2	71	0.024	0.0304	0	1.485	0.678	0.458	0.677	0.6771	42.8621	-78.8426
08/11/2015 12:24	10.36	86.31	0.025	2	71	0.024	0.0306	0	1.485	0.678	0.456	0.677	0.6767	42.8621	-78.8426
08/11/2015 12:23	10.37	81.65	0.025	2	71	0.024	0.0313	0	1.485	0.676	0.455	0.674	0.6765	42.8621	-78.8426
08/11/2015 12:22	10.26	138.76	0.024	2	71	0.024	0.0311	0	1.485	0.675	0.453	0.692	0.6749	42.8621	-78.8426
08/11/2015 12:21	10.36	90.31	0.024	2	71	0.023	0.031	0	1.485	0.675	0.452	0.67	0.6738	42.8621	-78.8426
08/11/2015 12:20	10.33	119.12	0.024	2	71	0.023	0.0311	0	1.485	0.674	0.451	0.661	0.6737	42.8621	-78.8426
08/11/2015 12:19	10.37	84.37	0.034	2	71	0.023	0.0313	0	1.485	0.672	0.449	0.683	0.6733	42.8621	-78.8426
08/11/2015 12:18	10.37	80.23	0.035	2	71	0.023	0.0306	0	1.485	0.67	0.448	0.69	0.6713	42.8621	-78.8426
08/11/2015 12:17	10.37	87.98	0.028	2	71	0.023	0.03	0	1.485	0.67	0.446	0.67	0.67	42.8621	-78.8426
08/11/2015 12:16	10.35	95.61	0.025	2	71	0.023	0.0298	0	1.485	0.669	0.445	0.69	0.67	42.8621	-78.8426
08/11/2015 12:15	10.36	85.14	0.054	2	72	0.023	0.0296	0	1.485	0.667	0.443	0.681	0.6695	42.8621	-78.8426
08/11/2015 12:14	10.3	129.97	0.03	2	72	0.023	0.0279	0	1.485	0.666	0.442	0.681	0.6679	42.8621	-78.8426
08/11/2015 12:13	10.31	105.56	0.024	2	72	0.023	0.0275	0	1.485	0.664	0.441	0.677	0.6662	42.8621	-78.8426
08/11/2015 12:12	10.37	84.37	0.027	2	72	0.023	0.0275	0	1.485	0.665	0.439	0.677	0.6648	42.8621	-78.8426
08/11/2015 12:11	10.31	119.9	0.056	2	72	0.023	0.0273	0	1.485	0.667	0.438	0.657	0.6647	42.8621	-78.8426
08/11/2015 12:10	10.37	81.52	0.024	2	72	0.023	0.0269	0	1.485	0.666	0.436	0.671	0.6653	42.8621	-78.8427
08/11/2015 12:09	10.36	89.41	0.036	2	72	0.023	0.0272	0	1.485	0.665	0.435	0.674	0.6661	42.8621	-78.8426
08/11/2015 12:08	10.36	82.17	0.021	2	72	0.023	0.0265	0	1.485	0.664	0.434	0.65	0.6655	42.8621	-78.8426
08/11/2015 12:07	10.35	100.26	0.023	2	72	0.023	0.0267	0	1.485	0.662	0.432	0.675	0.666	42.8621	-78.8426
08/11/2015 12:06	10.37	81.27	0.026	2	72	0.022	0.0267	0	1.485	0.66	0.431	0.668	0.6633	42.8621	-78.8426
08/11/2015 12:05	10.28	121.06	0.027	2	72	0.022	0.0268	0	1.485	0.66	0.429	0.655	0.6627	42.8621	-78.8426
08/11/2015 12:04	10.37	85.4	0.023	2	72	0.022	0.0268	0	1.485	0.661	0.428	0.653	0.6625	42.8621	-78.8426
08/11/2015 12:03	10.26	140.96	0.026	2	72	0.022	0.0269	0	1.485	0.661	0.427	0.671	0.6633	42.8621	-78.8426
08/11/2015 12:02	10.37	81.14	0.025	2	73	0.022	0.0268	0	1.485	0.661	0.425	0.67	0.6615	42.8621	-78.8426
08/11/2015 12:01	10.37	81.65	0.022	2	73	0.022	0.0269	0	1.485	0.659	0.424	0.682	0.662	42.8621	-78.8426
08/11/2015 12:00	10.37	81.27	0.029	2	73	0.022	0.0277	0	1.485	0.657	0.423	0.658	0.6578	42.8621	-78.8426
08/11/2015 11:59	10.36	89.54	0.024	2	73	0.022	0.0278	0	1.485	0.656	0.421	0.655	0.6554	42.8621	-78.8426
08/11/2015 11:58	10.37	81.65	0.023	2	73	0.022	0.0279	0	1.485	0.654	0.42	0.656	0.6541	42.8621	-78.8426
08/11/2015 11:57	10.37	80.49	0.025	2	73	0.022	0.0281	0	1.485	0.65	0.418	0.676	0.6501	42.8621	-78.8426
08/11/2015 11:56	10.37	81.91	0.049	2	73	0.022	0.028	0	1.485	0.647	0.417	0.666	0.6462	42.8621	-78.8426
08/11/2015 11:55	10.37	90.44	0.029	2	73	0.022	0.0267	0	1.485	0.646	0.416	0.682	0.6459	42.8621	-78.8426
08/11/2015 11:54	10.37	84.24	0.026	2	73	0.022	0.0266	0	1.485	0.644	0.414	0.666	0.6434	42.8621	-78.8426
08/11/2015 11:53	10.36	83.46	0.024	2	73	0.022	0.0265	0	1.485	0.644	0.413	0.657	0.6425	42.8621	-78.8426
08/11/2015 11:52	10.36	84.5	0.023	2	73	0.022	0.0269	0	1.485	0.644	0.412	0.635	0.6432	42.8621	-78.8426
08/11/2015 11:51	10.37	80.36	0.027	2	73	0.022	0.0271	0	1.485	0.641	0.41	0.659	0.6431	42.8621	-78.8426
08/11/2015 11:50	10.37	84.5	0.027	2	74	0.022	0.0271	0	1.485	0.639	0.409	0.652	0.6407	42.8621	-78.8426
08/11/2015 11:49	10.36	80.75	0.025	2	74	0.022	0.027	0	1.485	0.635	0.407	0.664	0.6376	42.8621	-78.8426
08/11/2015 11:48	10.36	86.05	0.024	2	74	0.021	0.0271	0	1.485	0.633	0.406	0.645	0.6335	42.8621	-78.8426
08/11/2015 11:47	10.37	79.97	0.027	2	74	0.021	0.0273	0	1.485	0.63	0.405	0.677	0.6311	42.8621	-78.8426
08/11/2015 11:46	10.37	82.3	0.034	2	74	0.021	0.0271	0	1.485	0.628	0.403	0.619	0.6268	42.8621	-78.8426
08/11/2015 11:45	10.38	81.52	0.03	2	74	0.021	0.0267	0	1.485	0.626	0.402	0.622	0.6268	42.8621	-78.8426
08/11/2015 11:44	10.36	95.87	0.025	2	74	0.021	0.0263	0	1.485	0.623	0.401	0.635	0.6257	42.8621	-78.8426
08/11/2015 11:43	10.37	93.28	0.027	2	74	0.021	0.0277	0	1.485	0.622	0.399	0.597	0.623	42.8621	-78.8426
08/11/2015 11:42	10.39	83.2	0.023	2	74	0.021	0.0275	0	1.485	0.621	0.398	0.617	0.6225	42.8622	-78.8426
08/11/2015 11:41	10.39	80.88	0.029	2	74	0.021	0.028	0	1.485	0.618	0.397	0.662	0.6228	42.8621	-78.8426

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Mass Conc. Total (mg/m³)	Memory (%)	Sensor Batt. (%)	TWA (mg/m³)	Mass Conc. Total (Avg15) (mg/m³)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Latitude	Longitude
08/11/2015 11:40	10.39	85.92	0.028	2	74	0.021	0.0282	0	1.485	0.614	0.395	0.644	0.6185	42.8621	-78.8426
08/11/2015 11:39	10.35	103.88	0.024	2	74	0.021	0.0279	0	1.485	0.611	0.394	0.653	0.6162	42.8621	-78.8426
08/11/2015 11:38	10.4	83.46	0.03	2	74	0.021	0.0279	0	1.485	0.609	0.393	0.667	0.6125	42.8621	-78.8426
08/11/2015 11:37	10.39	82.04	0.027	2	75	0.021	0.0275	0	1.485	0.607	0.391	0.634	0.608	42.8621	-78.8426
08/11/2015 11:36	10.37	91.09	0.026	2	75	0.021	0.0275	0	1.485	0.606	0.39	0.623	0.6039	42.8621	-78.8426
08/11/2015 11:35	10.39	83.72	0.026	2	75	0.021	0.0283	0	1.485	0.606	0.389	0.605	0.6029	42.8621	-78.8426
08/11/2015 11:34	10.4	81.14	0.027	2	75	0.021	0.0283	0	1.485	0.604	0.388	0.603	0.6009	42.8621	-78.8426
08/11/2015 11:33	10.39	82.43	0.026	2	75	0.021	0.0281	0	1.485	0.602	0.386	0.608	0.5988	42.8621	-78.8426
08/11/2015 11:32	10.39	81.14	0.024	2	75	0.021	0.0281	0	1.485	0.599	0.385	0.613	0.5963	42.8621	-78.8426
08/11/2015 11:31	10.35	96.77	0.029	2	75	0.02	0.0282	0	1.485	0.597	0.384	0.619	0.5941	42.8621	-78.8426
08/11/2015 11:30	10.4	82.04	0.024	2	75	0.02	0.0279	0	1.485	0.598	0.382	0.606	0.5927	42.8621	-78.8426
08/11/2015 11:29	10.4	80.88	0.045	2	75	0.02	0.0285	0	1.485	0.598	0.381	0.594	0.5929	42.8621	-78.8426
08/11/2015 11:28	10.4	80.1	0.024	2	75	0.02	0.0346	0	1.485	0.596	0.38	0.589	0.5931	42.8621	-78.8426
08/11/2015 11:27	10.4	82.3	0.031	2	75	0.02	0.0346	0	1.485	0.594	0.379	0.622	0.5916	42.8621	-78.8427
08/11/2015 11:26	10.4	86.18	0.032	2	75	0.02	0.0344	0	1.485	0.593	0.377	0.597	0.5879	42.8621	-78.8427
08/11/2015 11:25	10.4	84.88	0.024	2	76	0.02	0.0339	0	1.485	0.592	0.376	0.61	0.5877	42.8621	-78.8426
08/11/2015 11:24	10.4	81.91	0.024	2	76	0.02	0.0341	0	1.485	0.593	0.375	0.597	0.5854	42.8621	-78.8426
08/11/2015 11:23	10.35	110.85	0.024	2	76	0.02	0.0341	0	1.485	0.591	0.374	0.6	0.5867	42.8621	-78.8426
08/11/2015 11:22	10.41	83.08	0.027	2	76	0.02	0.0342	0	1.485	0.59	0.372	0.572	0.5849	42.8621	-78.8426
08/11/2015 11:21	10.4	79.97	0.037	2	76	0.02	0.0361	0	1.485	0.588	0.371	0.609	0.5851	42.8621	-78.8426
08/11/2015 11:20	10.4	79.97	0.026	2	76	0.02	0.0354	0	1.485	0.585	0.37	0.575	0.5833	42.8621	-78.8426
08/11/2015 11:19	10.35	125.32	0.024	2	76	0.02	0.0356	0	1.485	0.584	0.369	0.571	0.584	42.8621	-78.8426
08/11/2015 11:18	10.4	81.4	0.027	2	76	0.02	0.0371	0	1.485	0.583	0.367	0.57	0.5847	42.8621	-78.8426
08/11/2015 11:17	10.39	81.78	0.025	2	76	0.02	0.0383	0	1.485	0.583	0.366	0.581	0.5842	42.8621	-78.8426
08/11/2015 11:16	10.4	83.33	0.024	2	76	0.02	0.0387	0	1.485	0.582	0.365	0.597	0.5845	42.8621	-78.8426
08/11/2015 11:15	10.37	102.84	0.034	2	76	0.02	0.0405	0	1.485	0.58	0.364	0.61	0.5833	42.8621	-78.8426
08/11/2015 11:14	10.4	83.46	0.136	2	76	0.019	0.0399	0	1.485	0.578	0.362	0.597	0.5798	42.8621	-78.8426
08/11/2015 11:13	10.4	79.33	0.024	2	76	0.019	0.0325	0	1.485	0.578	0.361	0.566	0.5787	42.8621	-78.8426
08/11/2015 11:12	10.4	80.49	0.028	2	77	0.019	0.0327	0	1.485	0.578	0.36	0.566	0.5785	42.8621	-78.8426
08/11/2015 11:11	10.34	117.44	0.025	2	77	0.019	0.0326	0	1.485	0.578	0.359	0.595	0.5791	42.8621	-78.8426
08/11/2015 11:10	10.39	91.47	0.026	2	77	0.019	0.0327	0	1.485	0.576	0.358	0.575	0.5787	42.8621	-78.8426
08/11/2015 11:09	10.4	82.3	0.025	2	77	0.019	0.0328	0	1.485	0.572	0.356	0.617	0.5767	42.8621	-78.8426
08/11/2015 11:08	10.4	79.97	0.025	2	77	0.019	0.0327	0	1.485	0.569	0.355	0.572	0.5725	42.8621	-78.8426
08/11/2015 11:07	10.37	128.29	0.056	2	77	0.019	0.0329	0	1.485	0.568	0.354	0.575	0.5706	42.8621	-78.8426
08/11/2015 11:06	10.4	89.41	0.026	2	77	0.019	0.0309	0	1.485	0.565	0.353	0.583	0.5687	42.8621	-78.8426
08/11/2015 11:05	10.41	82.17	0.029	2	77	0.019	0.0312	0	1.485	0.563	0.352	0.585	0.5657	42.8621	-78.8426
08/11/2015 11:04	10.4	78.55	0.046	2	77	0.019	0.0309	0	1.485	0.562	0.35	0.582	0.5629	42.8621	-78.8426
08/11/2015 11:03	10.35	110.47	0.045	2	77	0.019	0.0301	0	1.485	0.561	0.349	0.562	0.5605	42.8621	-78.8426
08/11/2015 11:02	10.4	81.78	0.032	2	77	0.019	0.0304	0	1.485	0.558	0.348	0.586	0.5617	42.8621	-78.8426
08/11/2015 11:01	10.35	113.18	0.051	2	77	0.019	0.0299	0	1.485	0.555	0.347	0.579	0.5601	42.8621	-78.8426
08/11/2015 11:00	10.41	81.14	0.025	2	77	0.019	0.028	0	1.485	0.554	0.346	0.557	0.558	42.8621	-78.8426
08/11/2015 10:59	10.36	121.32	0.024	2	78	0.018	0.0279	0	1.485	0.552	0.344	0.58	0.5578	42.8621	-78.8426
08/11/2015 10:58	10.41	77.91	0.027	2	78	0.018	0.0283	0	1.485	0.552	0.343	0.563	0.5563	42.8621	-78.8426
08/11/2015 10:57	10.36	136.43	0.027	2	78	0.018	0.0283	0	1.485	0.551	0.342	0.575	0.5559	42.8621	-78.8426
08/11/2015 10:56	10.4	81.52	0.026	2	78	0.018	0.0281	0	1.485	0.549	0.341	0.59	0.5556	42.8621	-78.8426
08/11/2015 10:55	10.37	104.52	0.028	2	78	0.018	0.028	0	1.485	0.55	0.34	0.545	0.5539	42.8621	-78.8426
08/11/2015 10:54	10.4	82.56	0.023	2	78	0.018	0.0278	0	1.485	0.551	0.339	0.553	0.5556	42.8621	-78.8426
08/11/2015 10:53	10.41	81.4	0.029	2	78	0.018	0.0317	0	1.485	0.553	0.337	0.544	0.5573	42.8621	-78.8426
08/11/2015 10:52	10.41	84.37	0.026	2	78	0.018	0.0315	0	1.485	0.554	0.336	0.547	0.5577	42.8621	-78.8426
08/11/2015 10:51	10.39	95.09	0.03	2	78	0.018	0.0315	0	1.485	0.555	0.335	0.537	0.5583	42.8621	-78.8426
08/11/2015 10:50	10.41	86.69	0.024	2	78	0.018	0.0313	0	1.485	0.555	0.334	0.544	0.5608	42.8621	-78.8426
08/11/2015 10:49	10.42	82.04	0.035	2	78	0.018	0.0317	0	1.485	0.556	0.333	0.546	0.5611	42.8621	-78.8426
08/11/2015 10:48	10.41	78.94	0.049	2	78	0.018	0.0309	0	1.485	0.556	0.332	0.58	0.5626	42.8621	-78.8426
08/11/2015 10:47	10.41	80.49	0.024	2	79	0.018	0.0291	0	1.485	0.557	0.331	0.562	0.5612	42.8621	-78.8426
08/11/2015 10:46	10.41	79.85	0.023	2	79	0.018	0.0291	0	1.485	0.558	0.329	0.547	0.5613	42.8621	-78.8426
08/11/2015 10:45	10.42	82.95	0.024	2	79	0.018	0.029	0	1.485	0.558	0.328	0.554	0.5609	42.8621	-78.8426
08/11/2015 10:44	10.42	83.59	0.029	2	79	0.017	0.0289	0	1.485	0.557	0.327	0.557	0.5599	42.8621	-78.8426
08/11/2015 10:43	10.38	103.1	0.028	2	79	0.017	0.0285	0	1.485	0.557	0.326	0.558	0.5596	42.8621	-78.8426
08/11/2015 10:42	10.41	81.14	0.023	2	79	0.017	0.0283	0	1.485	0.556	0.325	0.57	0.5595	42.8621	-78.8426
08/11/2015 10:41	10.42	78.42	0.025	2	79	0.017	0.0288	0	1.485	0.556	0.324	0.565	0.5581	42.8621	-78.8426
08/11/2015 10:40	10.41	82.95	0.025	2	79	0.017	0.0285	0	1.485	0.556	0.322	0.57	0.5567	42.8621	-78.8426
08/11/2015 10:39	10.42	83.08	0.082	2	79	0.017	0.0285	0	1.485	0.555	0.321	0.578	0.5563	42.8621	-78.8426
08/11/2015 10:38	10.41	85.01	0.025	2	79	0.017	0.0247	0	1.485	0.556	0.32	0.55	0.5541	42.8621	-78.8426
08/11/2015 10:37	10.4	82.56	0.026	2	79	0.017	0.0249	0	1.485	0.557	0.319	0.557	0.5531	42.8621	-78.8426
08/11/2015 10:36	10.41	84.63	0.028	2	79	0.017	0.0247	0	1.485	0.558	0.318	0.574	0.5545	42.8621	-78.8426
08/11/2015 10:35	10.4	88.5	0.029	2	79	0.017	0.0244	0	1.485	0.56	0.317	0.549	0.5563	42.8621	-78.8426
08/11/2015 10:34	10.4	98.32	0.023	2	80	0.017	0.0241	0	1.485	0.561	0.315	0.568	0.5579	42.8621	-78.8426
08/11/2015 10:33	10.4	98.32	0.022	2	80	0.017	0.0241	0	1.485	0.563	0.314	0.559	0.5581	42.8621	-78.8426
08/11/2015 10:32	10.39	97.67	0.024	2	80	0.017	0.0242	0	1.485	0.564	0.313	0.564	0.5593	42.8621	-78.8426
08/11/2015 10:31	10.39	104.26	0.022	2	80	0.017	0.0241	0	1.485	0.566	0.312	0.541	0.5581	42.8621	-78.8426
08/11/2015 10:30	10.41	79.33	0.022	2	80	0.017	0.0243	0	1.485	0.568	0.311	0.539	0.5615	42.8621	-78.8426
08/11/2015 10:29	10.42	86.43	0.023	2	80	0.017	0.0244	0	1.485	0.571	0.31	0.552	0.5632	42.8621	-78.8426
08/11/2015 10:28	10.42	80.49	0.026	2	80	0.017	0.0245	0	1.485	0.573	0.309	0.557	0.5661	42.8621	-78.8426
08/11/2015 10:27	10.42	85.27	0.03	2	80	0.017	0.0245	0	1.485	0.576	0.307	0.549	0.5677	42.8621	-78.8426
08/11/2015 10:26	10.42	86.56	0.021	2	80	0.016	0.0241	0	1.485	0.578	0.306	0.543	0.5698	42.8621	-78.8426
08/11/2015 10:25	10.42	84.75	0.025	2	80	0.016	0.0245	0	1.485	0.581	0.305	0.564	0.5732	42.8621	-78.8426
08/11/2015 10:24	10.43	83.08	0.024	2	80	0.016	0.0244	0	1.485	0.581	0.304	0.546	0.5772	42.8621	-78.8426
08/11/2015 10:23	10.42	86.95	0.029	2	80	0.016	0.0244	0	1.485	0.581	0.303	0.534	0.5787	42.8621	-78.8426
08/11/2015 10:22	10.42	80.23	0.022	2	81	0.016	0.0241	0	1.485	0.581	0.302	0.578	0.5811	42.8621	-78.8426
08/11/2015 10:21	10.41	91.6	0.024	2	81	0.016	0.0242	0	1.485	0.581	0.3	0.601	0.5814	42.8621	-78.8426
08/11/2015 10:20	10.42	83.08	0.024	2	81	0.016	0.0242	0	1.485	0.58	0.299	0.574	0.5799	42.8621	-78.8426
08/11/2015 10:19	10.4	99.87	0.024	2	81	0.016	0.0243	0	1.485	0.58	0.298	0.571	0.5804	42.8621	-78.8426
08/11/2015 10:18	10.42	80.62	0.023	2	81	0.016	0.0243	0	1.485	0.58	0.297	0.577	0.5815	42.8621	-78.8426
08/11/2015 10:17	10.41	91.86	0.023	2	81	0.016	0.0244	0	1.485	0.579	0.296	0.546	0.5806	42.8621	-78.8426
08/11/2015 10:16	10.41	94.83	0.024	2	81	0.016	0.0246	0	1.485	0.578	0.294	0.591	0.5831	42.8621	-78.8426
08/11/2015 10:15	10.38	123.64	0.024	2	81	0.016	0.0247	0	1.485	0.58	0.293	0.565	0.5817	42.8621	-78.8426
08/11/2015 10:14	10.42	89.15	0.025	2	81	0.016	0.0251	0	1.485	0.579	0.292	0.595	0.5842	42.8621	-78.8426
08/11/2015 10:13	10.41	128.29	0.025	2	81	0.016	0.0252	0	1.485	0.581	0.291	0.581	0.5831	42.8621	-78.8426
08/11/2015 10:12	10.42	99.1	0.024	2	81	0.016	0.0255	0	1.485	0.581	0.289	0.581	0.5856	42.8621	-78.8426
08/11/2015 10:11	10.43	110.08	0.027	2	81	0.016	0.0259	0	1.485	0.582	0.288	0.594	0.5869	42.8621	-78.8426
08/11/2015 10:10	10.42	88.5	0.024	2	81	0.016	0.0261	0	1.485	0.584	0.287	0.624	0.5901	42.8621	-78.8426

2015-08-11 data

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Mass Conc. Total (mg/m³)	Memory (%)	Sensor Batt. (%)	TWA (mg/m³)	Mass Conc. Total (Avg15) (mg/m³)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Latitude	Longitude
08/11/2015 10:09	10.43	79.07	0.024	2	82	0.016	0.0265	0	1.485	0.588	0.286	0.569	0.5908	42.8621	-78.8426
08/11/2015 10:08	10.43	80.62	0.024	2	82	0.016	0.0271	0	1.485	0.59	0.285	0.57	0.5965	42.8621	-78.8426
08/11/2015 10:07	10.35	140.05	0.024	2	82	0.015	0.0276	0	1.485	0.592	0.283	0.582	0.598	42.8621	-78.8426
08/11/2015 10:06	10.42	92.64	0.024	2	82	0.015	0.0283	0	1.485	0.594	0.282	0.579	0.5991	42.8621	-78.8426
08/11/2015 10:05	10.44	86.31	0.025	2	82	0.015	0.0291	0	1.485	0.598	0.281	0.581	0.6009	42.8621	-78.8426
08/11/2015 10:04	10.43	83.46	0.024	2	82	0.015	0.0297	0	1.485	0.6	0.28	0.587	0.6052	42.8621	-78.8426
08/11/2015 10:03	10.33	150.78	0.025	2	82	0.015	0.0303	0	1.485	0.604	0.279	0.564	0.6073	42.8621	-78.8426
08/11/2015 10:02	10.42	91.99	0.026	2	82	0.015	0.0308	0	1.485	0.606	0.277	0.583	0.6099	42.8621	-78.8426
08/11/2015 10:01	10.44	81.78	0.026	2	82	0.015	0.0313	0	1.485	0.611	0.276	0.57	0.6116	42.8621	-78.8426
08/11/2015 10:00	10.44	89.54	0.029	2	82	0.015	0.0319	0	1.485	0.613	0.275	0.603	0.6163	42.8621	-78.8426
08/11/2015 9:59	10.41	99.74	0.027	2	82	0.015	0.0324	0	1.485	0.615	0.274	0.579	0.6147	42.8621	-78.8426
08/11/2015 9:58	10.46	79.46	0.03	2	82	0.015	0.0328	0	1.485	0.618	0.272	0.618	0.6171	42.8621	-78.8426
08/11/2015 9:57	10.41	142.38	0.03	2	82	0.015	0.0333	0	1.485	0.622	0.271	0.601	0.6192	42.8621	-78.8426
08/11/2015 9:56	10.47	79.2	0.029	2	83	0.015	0.034	0	1.485	0.623	0.27	0.641	0.6219	42.8621	-78.8426
08/11/2015 9:55	10.44	117.83	0.031	2	83	0.015	0.0345	0	1.485	0.626	0.269	0.635	0.6221	42.8621	-78.8426
08/11/2015 9:54	10.5	79.85	0.033	2	83	0.015	0.0372	0	1.485	0.626	0.267	0.654	0.6229	42.8621	-78.8426
08/11/2015 9:53	10.5	87.86	0.031	2	83	0.015	0.0376	0	1.485	0.629	0.266	0.593	0.6219	42.8621	-78.8426
08/11/2015 9:52	10.52	79.46	0.035	2	83	0.015	0.0381	0	1.485	0.632	0.265	0.598	0.6258	42.8621	-78.8426
08/11/2015 9:51	10.54	80.88	0.036	2	83	0.015	0.0383	0	1.485	0.634	0.264	0.607	0.63	42.8621	-78.8426
08/11/2015 9:50	10.51	96.38	0.033	2	83	0.014	0.0384	0	1.485	0.638	0.262	0.645	0.6313	42.8621	-78.8426
08/11/2015 9:49	10.54	78.55	0.034	2	83	0.014	0.0389	0	1.485	0.644	0.261	0.619	0.6341	42.8621	-78.8426
08/11/2015 9:48	10.55	83.46	0.032	2	83	0.014	0.0393	0	1.485	0.65	0.26	0.602	0.6427	42.8621	-78.8426
08/11/2015 9:47	10.51	101.81	0.033	2	83	0.014	0.0399	0	1.485	0.657	0.258	0.609	0.6528	42.8621	-78.8426
08/11/2015 9:46	10.55	91.34	0.036	2	83	0.014	0.0404	0	1.485	0.661	0.257	0.641	0.6597	42.8621	-78.8426
08/11/2015 9:45	10.56	78.81	0.036	2	83	0.014	0.0405	0	1.485	0.668	0.256	0.579	0.6623	42.8621	-78.8425
08/11/2015 9:44	10.56	84.63	0.033	2	84	0.014	0.0407	0	1.485	0.672	0.255	0.614	0.6749	42.8621	-78.8426
08/11/2015 9:43	10.53	106.85	0.038	2	84	0.014	0.0413	0	1.485	0.673	0.253	0.65	0.6791	42.8621	-78.8426
08/11/2015 9:42	10.55	82.95	0.04	2	84	0.014	0.0414	0	1.485	0.675	0.252	0.642	0.68	42.8621	-78.8426
08/11/2015 9:41	10.56	84.75	0.037	2	84	0.014	0.0414	0	1.485	0.679	0.25	0.644	0.6831	42.8621	-78.8426
08/11/2015 9:40	10.56	86.82	0.071	2	84	0.014	0.0417	0	1.485	0.678	0.249	0.647	0.6871	42.8621	-78.8426
08/11/2015 9:39	10.56	84.5	0.039	2	84	0.014	0.0395	0	1.485	0.683	0.248	0.639	0.6861	42.8621	-78.8426
08/11/2015 9:38	10.57	79.07	0.038	2	84	0.013	0.0395	0	1.485	0.685	0.246	0.651	0.6915	42.8621	-78.8426
08/11/2015 9:37	10.51	133.08	0.039	2	84	0.013	0.0397	0	1.485	0.689	0.245	0.661	0.6935	42.8621	-78.8426
08/11/2015 9:36	10.57	88.89	0.037	2	84	0.013	0.0397	0	1.485	0.691	0.244	0.627	0.6967	42.8621	-78.8426
08/11/2015 9:35	10.57	86.18	0.04	2	84	0.013	0.0397	0	1.485	0.689	0.242	0.687	0.6978	42.8621	-78.8426
08/11/2015 9:34	10.58	80.62	0.04	2	84	0.013	0.0401	0	1.485	0.687	0.241	0.748	0.6955	42.8621	-78.8426
08/11/2015 9:33	10.59	78.81	0.041	2	84	0.013	0.0399	0	1.485	0.684	0.239	0.753	0.6887	42.8621	-78.8426
08/11/2015 9:32	10.59	82.82	0.041	2	84	0.013	0.0401	0	1.485	0.684	0.238	0.713	0.6823	42.8621	-78.8426
08/11/2015 9:31	10.54	121.45	0.037	2	85	0.013	0.0402	0	1.485	0.683	0.236	0.679	0.6829	42.8621	-78.8426
08/11/2015 9:30	10.58	82.69	0.039	2	85	0.013	0.0405	0	1.485	0.684	0.235	0.768	0.6845	42.8621	-78.8426
08/11/2015 9:29	10.58	80.62	0.043	2	85	0.013	0.0406	0	1.485	0.686	0.234	0.678	0.6843	42.8621	-78.8426
08/11/2015 9:28	10.59	78.81	0.039	2	85	0.013	0.0406	0	1.485	0.691	0.232	0.663	0.6883	42.8621	-78.8426
08/11/2015 9:27	10.53	120.41	0.04	2	85	0.013	0.0407	0	1.485	0.692	0.231	0.688	0.6922	42.8621	-78.8426
08/11/2015 9:26	10.58	84.37	0.041	2	85	0.013	0.0408	0	1.485	0.694	0.229	0.704	0.6926	42.8621	-78.8426
08/11/2015 9:25	10.59	84.24	0.039	2	85	0.012	0.0407	0	1.485	0.699	0.228	0.632	0.6947	42.8621	-78.8426
08/11/2015 9:24	10.59	81.4	0.039	2	85	0.012	0.0409	0	1.485	0.698	0.226	0.72	0.7005	42.8621	-78.8426
08/11/2015 9:23	10.56	106.85	0.041	2	85	0.012	0.0409	0	1.485	0.698	0.225	0.682	0.6977	42.8621	-78.8426
08/11/2015 9:22	10.6	81.14	0.039	2	85	0.012	0.0409	0	1.485	0.698	0.224	0.708	0.6976	42.8621	-78.8426
08/11/2015 9:21	10.59	79.85	0.036	2	85	0.012	0.0411	0	1.485	0.702	0.222	0.644	0.6968	42.8621	-78.8426
08/11/2015 9:20	10.59	81.52	0.046	2	85	0.012	0.0415	0	1.485	0.709	0.221	0.653	0.7045	42.8621	-78.8427
08/11/2015 9:19	10.6	79.33	0.037	2	86	0.012	0.0414	0	1.485	0.716	0.219	0.646	0.7132	42.8621	-78.8426
08/11/2015 9:18	10.59	79.33	0.045	2	86	0.012	0.0417	0	1.485	0.72	0.218	0.657	0.721	42.8621	-78.8426
08/11/2015 9:17	10.58	100	0.042	2	86	0.012	0.0415	0	1.485	0.723	0.217	0.721	0.7265	42.8621	-78.8426
08/11/2015 9:16	10.6	80.88	0.041	2	86	0.012	0.0415	0	1.485	0.727	0.215	0.704	0.7299	42.8621	-78.8426
08/11/2015 9:15	10.6	78.55	0.041	2	86	0.012	0.0416	0	1.485	0.726	0.214	0.765	0.7309	42.8621	-78.8426
08/11/2015 9:14	10.6	79.2	0.043	2	86	0.012	0.0415	0	1.485	0.727	0.212	0.738	0.7273	42.8621	-78.8426
08/11/2015 9:13	10.59	84.11	0.041	2	86	0.011	0.0415	0	1.485	0.729	0.211	0.721	0.7269	42.8621	-78.8426
08/11/2015 9:12	10.61	82.04	0.041	2	86	0.011	0.0417	0	1.485	0.731	0.209	0.694	0.7287	42.8621	-78.8426
08/11/2015 9:11	10.57	128.81	0.039	2	86	0.011	0.0416	0	1.485	0.736	0.208	0.736	0.7335	42.8621	-78.8426
08/11/2015 9:10	10.6	80.1	0.042	2	86	0.011	0.042	0	1.485	0.743	0.206	0.718	0.7373	42.8621	-78.8426
08/11/2015 9:09	10.59	85.66	0.04	2	86	0.011	0.0421	0	1.485	0.752	0.205	0.679	0.7428	42.8621	-78.8426
08/11/2015 9:08	10.58	99.35	0.041	2	86	0.011	0.0424	0	1.485	0.759	0.203	0.68	0.7519	42.8621	-78.8426
08/11/2015 9:07	10.59	89.41	0.041	2	86	0.011	0.0427	0	1.485	0.765	0.202	0.696	0.7599	42.8621	-78.8426
08/11/2015 9:06	10.6	78.94	0.042	2	87	0.011	0.0429	0	1.485	0.771	0.2	0.759	0.7661	42.8621	-78.8426
08/11/2015 9:05	10.61	79.59	0.045	2	87	0.011	0.0432	0	1.485	0.774	0.199	0.784	0.7705	42.8621	-78.8426
08/11/2015 9:04	10.61	80.1	0.041	2	87	0.011	0.0434	0	1.485	0.779	0.197	0.763	0.7732	42.8621	-78.8426
08/11/2015 9:03	10.55	126.87	0.043	2	87	0.011	0.0439	0	1.485	0.785	0.195	0.74	0.784	42.8621	-78.8426
08/11/2015 9:02	10.61	77.65	0.042	2	87	0.01	0.044	0	1.485	0.787	0.194	0.771	0.7911	42.8621	-78.8426
08/11/2015 9:01	10.55	124.68	0.042	2	87	0.01	0.0443	0	1.485	0.787	0.192	0.719	0.7903	42.8621	-78.8426
08/11/2015 9:00	10.61	81.52	0.039	2	87	0.01	0.0449	0	1.485	0.79	0.191	0.711	0.7916	42.8621	-78.8426
08/11/2015 8:59	10.52	134.63	0.043	2	87	0.01	0.0454	0	1.485	0.794	0.189	0.733	0.7968	42.8621	-78.8426
08/11/2015 8:58	10.61	76.87	0.044	2	87	0.01	0.0455	0	1.485	0.8	0.188	0.748	0.7996	42.8621	-78.8426
08/11/2015 8:57	10.6	83.46	0.04	2	87	0.01	0.0459	0	1.485	0.805	0.186	0.766	0.8065	42.8621	-78.8426
08/11/2015 8:56	10.61	81.65	0.045	2	87	0.01	0.0464	0	1.485	0.806	0.185	0.793	0.8095	42.8621	-78.8426
08/11/2015 8:55	10.55	102.58	0.043	2	87	0.01	0.0465	0	1.485	0.81	0.183	0.8	0.8121	42.8621	-78.8426
08/11/2015 8:54	10.61	79.07	0.045	2	88	0.01	0.0467	0	1.485	0.808	0.181	0.816	0.8186	42.8621	-78.8426
08/11/2015 8:53	10.61	81.4	0.045	2	88	0.01	0.0469	0	1.485	0.806	0.179	0.799	0.8142	42.8621	-78.8426
08/11/2015 8:52	10.61	84.63	0.045	2	88	0.01	0.0471	0	1.485	0.808	0.178	0.79	0.8142	42.8621	-78.8426
08/11/2015 8:51	10.57	101.68	0.046	2	88	0.009	0.0473	0	1.485	0.807	0.176	0.824	0.8183	42.8621	-78.8426
08/11/2015 8:50	10.61	82.56	0.048	2	88	0.009	0.0475	0	1.485	0.807	0.174	0.825	0.8163	42.8621	-78.8426
08/11/2015 8:49	10.61	78.29	0.048	2	88	0.009	0.0475	0	1.485	0.808	0.173	0.925	0.8143	42.8621	-78.8426
08/11/2015 8:48	10.61	81.78	0.045	2	88	0.009	0.0477	0	1.485	0.812	0.171	0.847	0.8086	42.8621	-78.8426
08/11/2015 8:47	10.59	94.96	0.047	2	88	0.009	0.0481	0	1.485	0.814	0.169	0.759	0.8137	42.8621	-78.8426
08/11/2015 8:46	10.6	76.36	0.051	2	88	0.009	0.0483	0	1.485	0.823	0.168	0.738	0.8183	42.8621	-78.8426
08/11/2015 8:45	10.61	83.59	0.046	2	88	0.009	0.0482	0	1.485	0.827	0.166	0.789	0.8258	42.8621	-78.8426
08/11/2015 8:44	10.6	84.24	0.045	2	88	0.009	0.0485	0	1.485	0.833	0.165	0.775	0.8299	42.8621	-78.8426
08/11/2015 8:43	10.56	116.54	0.05	2	88	0.009	0.0487	0	1.485	0.836	0.163	0.851	0.8359	42.8621	-78.8426
08/11/2015 8:42	10.6	80.1	0.047	2	88	0.009	0.0487	0	1.485	0.84	0.161	0.811	0.8392	42.8621	-78.8426
08/11/2015 8:41	10.61	80.23	0.046	2	89	0.008	0.0489	0	1.485	0.846	0.159	0.832	0.8451	42.8621	-78.8426
08/11/2015 8:40	10.61	80.36	0.047	2	89	0.008	0.0491	0	1.485	0.848	0.158	0.898	0.8513	42.8621	-78.8426
08/11/2015 8:39	10.55	120.54	0.048	2	89	0.008	0.0495	0	1.485	0.855	0.156	0.75	0.8504	42.8621	-78.8426

2015-08-11 data

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Mass Conc. Total (mg/m³)	Memory (%)	Sensor Batt. (%)	TWA (mg/m³)	Mass Conc. Total (Avg15) (mg/m³)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Latitude	Longitude
08/11/2015 8:38	10.59	78.17	0.047	2	89	0.008	0.0496	0	1.485	0.865	0.154	0.799	0.8607	42.8621	-78.8426
08/11/2015 8:37	10.57	121.83	0.049	2	89	0.008	0.0501	0	1.485	0.871	0.153	0.852	0.8683	42.8621	-78.8426
08/11/2015 8:36	10.6	83.08	0.049	2	89	0.008	0.0504	0	1.485	0.877	0.151	0.794	0.8715	42.8621	-78.8426
08/11/2015 8:35	10.6	78.81	0.048	2	89	0.008	0.0505	0	1.485	0.884	0.149	0.795	0.8791	42.8621	-78.8426
08/11/2015 8:34	10.6	80.75	0.051	2	89	0.008	0.0506	0	1.485	0.889	0.147	0.839	0.888	42.8621	-78.8426
08/11/2015 8:33	10.59	82.82	0.051	2	89	0.008	0.0503	0	1.485	0.89	0.146	0.923	0.8932	42.8621	-78.8426
08/11/2015 8:32	10.6	86.31	0.049	2	89	0.008	0.0501	0	1.485	0.896	0.144	0.829	0.8929	42.8621	-78.8426
08/11/2015 8:31	10.55	120.54	0.05	2	89	0.007	0.0502	0	1.485	0.903	0.142	0.85	0.8975	42.8621	-78.8427
08/11/2015 8:30	10.59	80.62	0.05	2	89	0.007	0.0501	0	1.485	0.909	0.14	0.85	0.906	42.8621	-78.8426
08/11/2015 8:29	10.59	80.49	0.049	2	89	0.007	0.0501	0	1.485	0.915	0.138	0.865	0.9099	42.8621	-78.8426
08/11/2015 8:28	10.58	88.5	0.049	2	90	0.007	0.0501	0	1.485	0.918	0.137	0.901	0.9162	42.8621	-78.8426
08/11/2015 8:27	10.57	83.33	0.05	2	90	0.007	0.0501	0	1.485	0.922	0.135	0.9	0.9202	42.8621	-78.8426
08/11/2015 8:26	10.55	82.95	0.05	2	90	0.007	0.0499	0	1.485	0.925	0.133	0.924	0.9238	42.8621	-78.8426
08/11/2015 8:25	10.55	85.92	0.052	2	90	0.007	0.0499	0	1.485	0.931	0.131	0.885	0.9272	42.8621	-78.8426
08/11/2015 8:24	10.53	85.01	0.05	2	90	0.007	0.0499	0	1.485	0.935	0.129	0.905	0.9341	42.8621	-78.8426
08/11/2015 8:23	10.76	82.17	0.055	2	90	0.007	0.0497	0	1.485	0.937	0.127	0.912	0.9394	42.8621	-78.8426
08/11/2015 8:22	11.01	75.58	0.053	2	90	0.007	0.0491	0	1.485	0.941	0.125	0.9	0.9416	42.8621	-78.8426
08/11/2015 8:21	11.28	77.91	0.051	2	90	0.006	0.0488	0	1.485	0.948	0.123	0.909	0.9468	42.8621	-78.8426
08/11/2015 8:20	11.39	74.81	0.049	2	90	0.006	0.0487	0	1.485	0.956	0.122	0.928	0.9521	42.8621	-78.8426
08/11/2015 8:19	11.58	74.16	0.047	2	90	0.006	0.0487	0	1.485	0.963	0.12	0.917	0.9596	42.8621	-78.8426
08/11/2015 8:18	11.76	72.35	0.048	2	90	0.006	0.049	0	1.485	0.974	0.118	0.919	0.9676	42.8621	-78.8426
08/11/2015 8:17	11.96	78.94	0.05	2	90	0.006	0.0489	0	1.485	0.984	0.116	0.898	0.9709	42.8621	-78.8426
08/11/2015 8:16	12.2	77	0.049	2	90	0.006	0.0491	0	1.485	0.988	0.114	0.977	0.9814	42.8621	-78.8426
08/11/2015 8:15	12.38	99.87	0.05	2	91	0.006	0.049	0	1.485	0.997	0.112	0.908	0.9837	42.8621	-78.8426
08/11/2015 8:14	12.5	75.06	0.049	2	91	0.006	0.0493	0	1.485	1.002	0.11	0.96	0.9983	42.8621	-78.8427
08/11/2015 8:13	12.52	71.96	0.048	2	91	0.006	0.0492	0	1.485	1.011	0.108	0.961	1.0023	42.8621	-78.8426
08/11/2015 8:12	12.52	70.93	0.048	2	91	0.005	0.0493	0	1.485	1.022	0.106	0.954	1.0105	42.8621	-78.8426
08/11/2015 8:11	12.53	80.75	0.05	2	91	0.005	0.0493	0	1.485	1.033	0.104	0.975	1.0217	42.8621	-78.8427
08/11/2015 8:10	12.52	73.64	0.052	2	91	0.005	0.0492	0	1.485	1.043	0.102	0.989	1.0318	42.8621	-78.8427
08/11/2015 8:09	12.52	74.42	0.047	2	91	0.005	0.0489	0	1.485	1.053	0.1	0.984	1.0395	42.8621	-78.8427
08/11/2015 8:08	12.52	81.78	0.046	2	91	0.005	0.0493	0	1.485	1.064	0.098	0.945	1.0492	42.8621	-78.8427
08/11/2015 8:07	12.52	75.84	0.048	2	91	0.005	0.0494	0	1.485	1.072	0.096	0.978	1.0598	42.8621	-78.8426
08/11/2015 8:06	12.53	78.55	0.049	2	91	0.005	0.0496	0	1.485	1.083	0.094	0.988	1.0674	42.8621	-78.8426
08/11/2015 8:05	12.53	73	0.05	2	91	0.005	0.0499	0	1.485	1.089	0.092	1.041	1.0772	42.8621	-78.8426
08/11/2015 8:04	12.51	84.11	0.051	2	91	0.005	0.0501	0	1.485	1.099	0.089	1.037	1.0825	42.8621	-78.8426
08/11/2015 8:03	12.53	75.71	0.046	2	91	0.005	0.0501	0	1.289	1.108	0.087	0.969	1.0927	42.8621	-78.8426
08/11/2015 8:02	12.53	78.55	0.054	2	91	0.004	0.0507	0	1.289	1.117	0.085	1.055	1.109	42.8621	-78.8426
08/11/2015 8:01	12.53	73.39	0.047	2	91	0.004	0.0505	0	1.289	1.13	0.083	1.012	1.1173	42.8621	-78.8426
08/11/2015 8:00	12.5	95.87	0.054	2	92	0.004	0.0509	0	1.289	1.138	0.081	1.126	1.1352	42.8621	-78.8426
08/11/2015 7:59	12.53	77.26	0.048	2	92	0.004	0.0509	0	1.289	1.148	0.079	1.021	1.1425	42.8621	-78.8426
08/11/2015 7:58	12.53	73.26	0.049	2	92	0.004	0.0511	0	1.289	1.157	0.076	1.084	1.1535	42.8621	-78.8426
08/11/2015 7:57	12.53	71.71	0.049	2	92	0.004	0.0513	0	1.289	1.165	0.074	1.121	1.1614	42.8621	-78.8426
08/11/2015 7:56	12.52	85.92	0.048	2	92	0.004	0.0515	0	1.289	1.17	0.072	1.127	1.1687	42.8621	-78.8426
08/11/2015 7:55	12.52	88.24	0.048	2	92	0.004	0.0519	0	1.289	1.175	0.069	1.105	1.1719	42.8621	-78.8426
08/11/2015 7:54	12.53	83.2	0.052	2	92	0.004	0.0524	0	1.289	1.181	0.067	1.129	1.1752	42.8621	-78.8426
08/11/2015 7:53	12.53	71.32	0.048	2	92	0.004	0.0529	0	1.289	1.187	0.065	1.104	1.1817	42.8621	-78.8426
08/11/2015 7:52	12.5	105.04	0.051	2	92	0.003	0.0537	0	1.289	1.192	0.062	1.092	1.189	42.8621	-78.8427
08/11/2015 7:51	12.53	74.42	0.053	2	92	0.003	0.0541	0	1.289	1.195	0.06	1.135	1.1953	42.8621	-78.8427
08/11/2015 7:50	12.49	96.64	0.053	2	92	0.003	0.0549	0	1.289	1.197	0.058	1.12	1.1997	42.8621	-78.8427
08/11/2015 7:49	12.53	76.1	0.052	2	92	0.003	0.0554	0	1.289	1.195	0.055	1.191	1.2017	42.8621	-78.8427
08/11/2015 7:48	12.53	74.16	0.054	2	92	0.003	0.0561	0	1.289	1.189	0.053	1.213	1.1979	42.8621	-78.8427
08/11/2015 7:47	12.52	91.73	0.051	2	92	0.003	0.0566	0	1.289	1.184	0.05	1.18	1.1903	42.8621	-78.8427
08/11/2015 7:46	12.5	102.45	0.054	2	92	0.003	0.0573	0	1.289	1.174	0.048	1.28	1.1843	42.8621	-78.8427
08/11/2015 7:45	12.54	79.07	0.053	2	93	0.003	0.058	0	1.282	1.164	0.045	1.236	1.1712	42.8621	-78.8427
08/11/2015 7:44	12.52	76.1	0.052	2	93	0.003	0.0588	0	1.282	1.151	0.043	1.186	1.1588	42.8621	-78.8426
08/11/2015 7:43	12.53	78.42	0.052	2	93	0.002	0.0596	0	1.282	1.131	0.04	1.202	1.1448	42.8621	-78.8426
08/11/2015 7:42	12.52	115.25	0.052	2	93	0.002	0.0602	0	1.282	1.106	0.038	1.23	1.126	42.8621	-78.8427
08/11/2015 7:41	12.53	73.39	0.053	2	93	0.002	0.0611	0	1.282	1.075	0.035	1.175	1.1006	42.8621	-78.8427
08/11/2015 7:40	12.53	71.71	0.056	2	93	0.002	0.0619	0	1.247	1.032	0.033	1.155	1.0711	42.8621	-78.8426
08/11/2015 7:39	12.52	78.68	0.059	2	93	0.002	0.0624	0	1.247	0.972	0.03	1.226	1.0651	42.8621	-78.8426
08/11/2015 7:38	12.48	98.32	0.061	2	93	0	0.0626	0	1.208	0.897	0.028	1.214	1.0528	42.8621	-78.8426
08/11/2015 7:37	12.52	84.88	0.057	2	93	0	0.0628	0	1.208	0.818	0.025	1.187	1.0393	42.8621	-78.8426
08/11/2015 7:36	12.51	77.65	0.064	2	93	0	0.0633	0	1.208	0	0.023	1.2	1.0259	42.8622	-78.8426
08/11/2015 7:35	12.53	67.96	0.061	2	93	0	0.0632	0	1.208	0	0.02	1.151	1.0085	42.8621	-78.8426
08/11/2015 7:34	12.51	78.68	0.062	2	93	0	0.0634	0	1.163	0	0.018	1.134	0.9927	42.8621	-78.8426
08/11/2015 7:33	12.52	78.04	0.062	2	93	0	0.0636	0	1.129	0	0.015	1.099	0.975	42.8621	-78.8426
08/11/2015 7:32	12.53	77.39	0.062	2	93	0	0.0639	0	1.106	0	0.013	1.089	0.9573	42.8621	-78.8426
08/11/2015 7:31	12.53	88.11	0.064	2	94	0	0.0642	0	1.106	0	0.011	1.084	0.9353	42.8622	-78.8426
08/11/2015 7:30	12.48	107.36	0.065	2	94	0	0.0642	0	1.049	0	0.009	1.05	0.9056	42.8621	-78.8426
08/11/2015 7:29	12.5	77.26	0.064	2	94	0	0.064	0	0.966	0	0.007	0.976	0.8695	42.8621	-78.8426
08/11/2015 7:28	12.5	95.74	0.061	2	94	0	0.064	0	0.921	0	0.005	0.92	0.834	42.8621	-78.8426
08/11/2015 7:27	12.5	89.02	0.066	2	94	0	0.0655	0	0.845	0	0.003	0.849	0.791	42.8621	-78.8426
08/11/2015 7:26	12.48	96.38	0.065	2	94	0	0.065	0	0.728	0	0.001	0.733	0.733	42.8621	-78.8426

TurnKey Environmental Restoration, LLC

INSPECTOR'S DAILY REPORT

Page ____ of ____

CONTRACTOR: Land Remediation	JOB NO.: 0355-015-001
CLIENT: Buffalo Niagra River Keepers (BNR)	DATE: 8/12/15

LOCATION: River Bank BNR Parcel		DAY: Su M Tu (W) Th F Sa	
WEATHER: Overcast	TEMP: upper 60's °F	START: 0710	END: ~~1730~~ 1715

WORK PERFORMED:

0710 onsite set up meters,
0730 Glenn Was going to start Excavating Along Riverbank Directly Downgradient From Petro Co-Mingled Area, - Spoke with Josh (BNR) To advise him not to Dig There but to start at another location Further Down the Bank, (BNR) Agreed, Informed (LR), Glenn From (LR) said he will do other things until he gets Final word on the Bank,
0730-0930 → LR Fine grading of planting areas In Cut II
930 - 1430 → Dropped South End of cut II Bed Down to 574 final No Impact 0.0ppm
1200-1230 Lunch, Josh (BNR) left site, Mike (N.C) onsite
1330 Received Approval for 250 cy of co-mingled ~~stay~~ stay to LP Ciminelli.
1530 - LR Is to Fine grade N. End of Cut II Down to 574 final
1645 - Putting in planting Bed for Cut II, Ryan Unrein & Mike Soils No odors, 0.0ppm.
1745 - Left site
0700-1715 → Re Trucking In topsoil Pit at Phase II Location.
~~1700~~ 1630 → check BNR onsite

TEST PERFORMED:	QA PERSONNEL:
	SIGNATURE: THB

TurnKey Environmental Restoration, LLC

INSPECTOR'S DAILY REPORT

(CONTINUED) Page ____ of ____

CONTRACTOR:	JOB NO.:
Land Remediation	0355-015-001
CLIENT:	DATE:
Buffalo Niagara Riverkeeper	8/12/15

MEETINGS HELD & RESULTS:

Spoke w/ Glen and Josh -> about start point of 5746 cut in cut II

CONTRACTOR'S WORK FORCE AND EQUIPMENT

DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer						Front Loader Ton		
Superintendent		1				Bulldozer		1
Laborer-Foreman		3				DJ Dump Truck		
Laborer						Water Truck		1
Operating Engineer			Equipment			Backhoe		
Carpenter			Generators			Excavator		1
Ironworker			Welding Equipment			Pad foot roller		
Concrete Finisher			Roller			End Dump		2
GRD		2	Paving Equipment					
(RNR)(NHC)		1	Air Compressor					

REMARKS:

Priced Permission to haul Co-mingled - 250cy - 14 Trucks

REFERENCES TO OTHER FORMS:

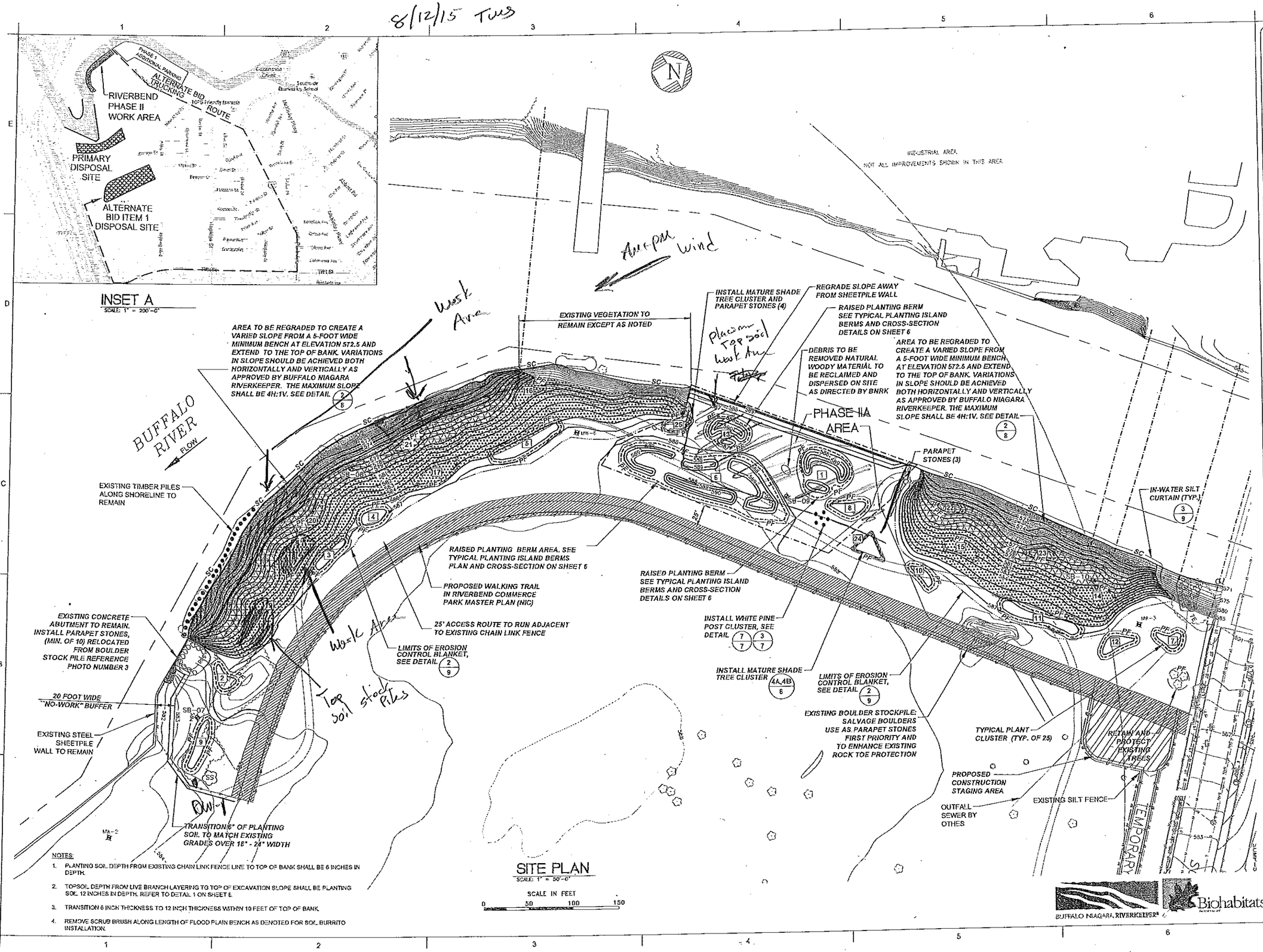
See CAMP

SAMPLES COLLECTED:

Sample Number:	-
Approx. Location of Stockpile:	-
No. of Stockpile	-
Date of Collection:	-
Weather:	-
Field Observations:	-

8/12/15 TWS

INSET A
SCALE: 1" = 200'-0"



NOTES:

1. PLANTING SOIL DEPTH FROM EXISTING CHAIN LINK FENCE LINE TO TOP OF BANK SHALL BE 6 INCHES IN DEPTH.
2. TOPSOIL DEPTH FROM LIVE BRANCH LAYERING TO TOP OF EXCAVATION SLOPE SHALL BE PLANTING SOIL 12 INCHES IN DEPTH. REFER TO DETAIL 1 ON SHEET 6.
3. TRANSITION 6 INCH THICKNESS TO 12 INCH THICKNESS WITHIN 10 FEET OF TOP OF BANK.
4. REMOVE SCRUB BRUSH ALONG LENGTH OF FLOOD PLAIN BENCH AS DENOTED FOR SOIL BURRITO INSTALLATION.

SITE PLAN
SCALE: 1" = 50'-0"

SCALE IN FEET
0 50 100 150

BUFFALO NIAGARA RIVERKEEPER

Biohabitats

Nussbaumer & Clarke, Inc.
ENGINEERS AND SURVEYORS
3556 Lake Shore Road, Suite 500 | Buffalo, NY 14219
(716) 827-4600 | (716) 826-7958 fax
www.nussbaumer.com
Erie | Niagara | Cattaraugus | Chautauqua

HABITAT RESTORATION - RIVERBEND PHASE II

PROPOSED SITE PLAN

REVISIONS No.	DESCRIPTION	DATE

NUSSBAUMER & CLARKE, INC.
A CORPORATION REGISTERED TO PRACTICE PROFESSIONAL ENGINEERING & LAND SURVEYING IN THE STATE OF NEW YORK

CERTIFICATE No. _____

UNAUTHORIZED ALTERATION OR ADDITION TO THIS ENGINEERING DRAWING IS A VIOLATION OF SECTION 7209, PROVISION 2 OF THE NEW YORK STATE EDUCATION LAW.

PROJECT NUMBER	14J1-0102
DATE	APRIL, 2015
DRAWN BY	JJS
DESIGNED BY	BJF
CHECKED BY	BJF
APPROVED BY	MAN
SCALE	AS NOTED
DRAWING No.	5 OF 11

5

I:\2014\14J1-0102 Riverbend Phase 2\08 Working Drawings\14J1-0102-5 PROPOSED SITE PLAN.dwg
4/20/2015 JSUDORE

COMMUNITY AIR MONITORING DAILY LOG

Date: 8/12/15
Project: Riverbend - BNR
Job No.: 0355-015-001
Client: Buffalo Niagara River Keepers

LOCATION of ACTIVITIES/MONITORING STATIONS (Provide Sketch on Attached Map):

WEATHER CONDITIONS:

Time of Day:	0700 A.M.	P.M.
Ambient Air Temp.:	m.l 60's	m.l 70's
Wind Direction:	NW	NW
Wind Speed:	0-5 mph	5-10 mph
Precipitation:	NONE	NONE

DESCRIPTION OF SITE ACTIVITIES: Fine grading cut-D, Planting soil Placement ~~cut-fill~~ phase II

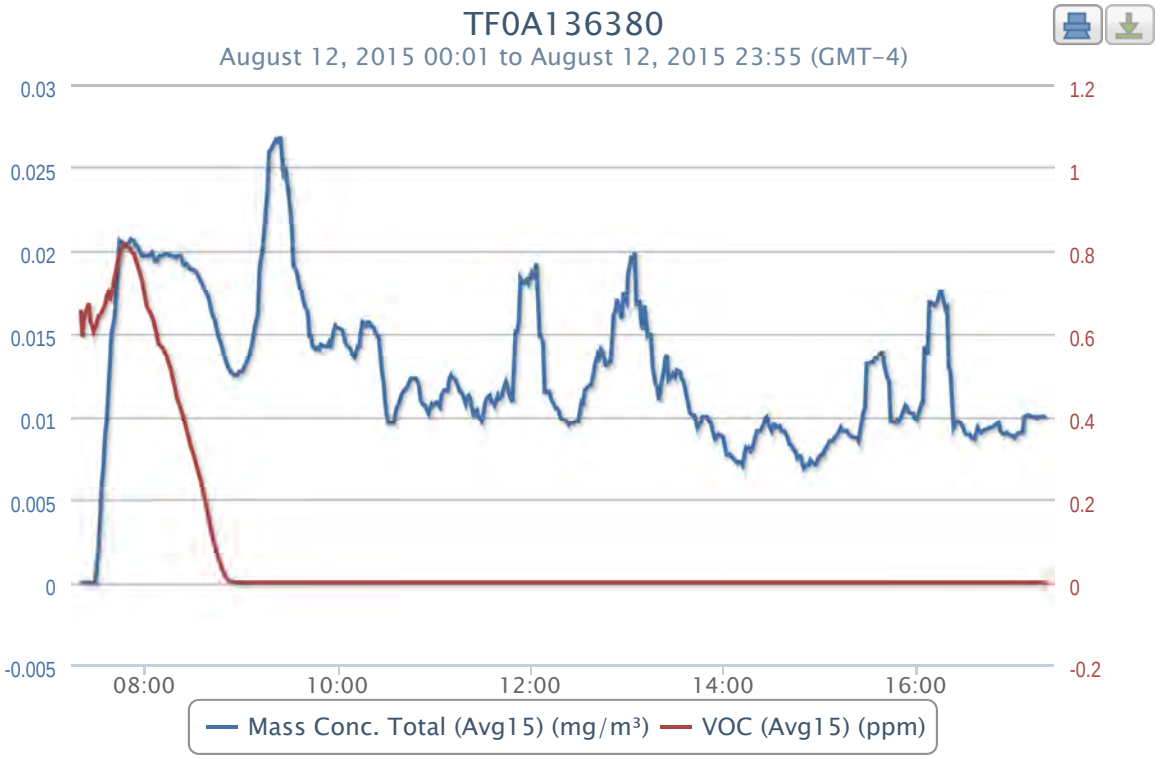
PARTICULATE MONITORING	Location	Time	Value	Duration	Corrective Measures Taken (Eng Controls/Work Stoppage, etc.)
Exceedence of 100 ug/m3 [1]			NONE		
Exceedence of 150 ug/m3 [1]			NONE		
Visual Observation of Fugitive Dust			NA		
			NA		
			NA		

VOC MONITORING	Location	Time	Value	Duration	Corrective Measures Taken (Eng Controls/Work Stoppage, etc.)
Exceedence of 5 ppm [1]			NONE		Temporarily halt Work and continue monitoring
Reading of 5 to 25 ppm [1]			NONE		Temporarily halt Work, abate emissions with corrective actions and continue monitoring [3]
Exceedence of 25 ppm [2]			NONE		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 (whichever is less) is below 5 ppm for 15 min.

NOTE: All exceedences are to be reported to Benchmark within 15 minutes.

Prepared By: TAS Date: 8/12/15
Checked By: Date:


TF0A136380
August 12, 2015 00:01 to August 12, 2015 23:55 (GMT-4)
0.03
0.025
0.02
0.015
0.01
0.005
0
-0.005
1.2
1
0.8
0.6
0.4
0.2
0
-0.2
08:00
10:00
12:00
14:00
16:00
Mass Conc. Total (Avg15) (mg/m³)
VOC (Avg15) (ppm)

2015-08-12 data

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Mass Conc. Total (mg/m³)	Memory (%)	Sensor Batt. (%)	TWA (mg/m³)	Mass Conc. Total (Avg15) (mg/m³)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Latitude	Longitude
08/12/2015 17:21	10.1	88.11												42.8596	-78.8441
08/12/2015 17:20	10.14	94.57	0.01	2	47	0.014	0.0101	0	1.507	0	0.086	0	0	42.8596	-78.8441
08/12/2015 17:19	10.17	92.64	0.011	2	47	0.014	0.01	0	1.507	0	0.086	0	0	42.8596	-78.8441
08/12/2015 17:18	10.14	89.79	0.009	2	47	0.014	0.01	0	1.507	0	0.086	0	0	42.8596	-78.8441
08/12/2015 17:17	10.09	122.09	0.012	2	47	0.014	0.01	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 17:16	10.15	83.2	0.01	2	47	0.014	0.01	0	1.507	0	0.086	0	0	42.8596	-78.8441
08/12/2015 17:15	10.14	82.69	0.007	2	47	0.014	0.0099	0	1.507	0	0.086	0	0	42.8596	-78.8441
08/12/2015 17:14	10.15	95.22	0.008	2	47	0.014	0.01	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 17:13	10.15	90.57	0.009	2	47	0.014	0.01	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 17:12	10.09	105.68	0.008	2	47	0.014	0.01	0	1.507	0	0.086	0	0	42.8596	-78.8441
08/12/2015 17:11	10.15	91.34	0.009	2	47	0.014	0.01	0	1.507	0	0.086	0	0	42.8596	-78.8441
08/12/2015 17:10	10.15	82.3	0.009	2	48	0.014	0.0101	0	1.507	0	0.086	0	0	42.8596	-78.8441
08/12/2015 17:09	10.15	91.86	0.008	2	48	0.014	0.0101	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 17:08	10.09	106.72	0.009	2	48	0.014	0.0101	0	1.507	0	0.086	0	0	42.8596	-78.8441
08/12/2015 17:07	10.15	99.61	0.024	2	48	0.014	0.01	0	1.507	0	0.086	0	0	42.8596	-78.8441
08/12/2015 17:06	10.05	125.84	0.008	2	48	0.014	0.009	0	1.507	0	0.086	0	0	42.8596	-78.8441
08/12/2015 17:05	10.16	83.46	0.009	2	48	0.014	0.009	0	1.507	0	0.086	0	0	42.8596	-78.8441
08/12/2015 17:04	10.08	112.79	0.011	2	48	0.014	0.009	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 17:03	10.16	79.72	0.009	2	48	0.014	0.0089	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 17:02	10.15	89.41	0.012	2	48	0.014	0.0089	0	1.507	0	0.086	0	0	42.8596	-78.8441
08/12/2015 17:01	10.18	92.12	0.008	2	48	0.014	0.0087	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 17:00	10.14	95.22	0.009	2	48	0.014	0.0088	0	1.507	0	0.086	0	0	42.8596	-78.8441
08/12/2015 16:59	10.15	81.4	0.008	2	48	0.014	0.0088	0	1.507	0	0.086	0	0	42.8596	-78.8441
08/12/2015 16:58	10.08	125.32	0.009	2	49	0.014	0.0089	0	1.507	0	0.086	0	0	42.8596	-78.8441
08/12/2015 16:57	10.15	100	0.008	2	49	0.014	0.0089	0	1.507	0	0.086	0	0	42.8596	-78.8441
08/12/2015 16:56	10.08	113.31	0.011	2	49	0.014	0.009	0	1.507	0	0.086	0	0	42.8596	-78.8441
08/12/2015 16:55	10.14	96.77	0.008	2	49	0.014	0.0089	0	1.507	0	0.086	0	0	42.8596	-78.8441
08/12/2015 16:54	10.15	79.59	0.008	2	49	0.014	0.0089	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 16:53	10.16	82.69	0.008	2	49	0.014	0.0089	0	1.507	0	0.086	0	0	42.8596	-78.8441
08/12/2015 16:52	10.16	91.47	0.009	2	49	0.014	0.0091	0	1.507	0	0.086	0	0	42.8596	-78.8441
08/12/2015 16:51	10.16	92.38	0.008	2	49	0.014	0.0096	0	1.507	0	0.086	0	0	42.8596	-78.8441
08/12/2015 16:50	10.17	81.4	0.009	2	49	0.014	0.0095	0	1.507	0	0.086	0	0	42.8596	-78.8441
08/12/2015 16:49	10.2	94.96	0.009	2	49	0.014	0.0095	0	1.507	0	0.086	0	0	42.8596	-78.8441
08/12/2015 16:48	10.09	104.26	0.01	2	49	0.014	0.0095	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 16:47	10.17	79.07	0.009	2	49	0.014	0.0093	0	1.507	0	0.086	0	0	42.8596	-78.8441
08/12/2015 16:46	10.15	87.47	0.009	2	50	0.014	0.0093	0	1.507	0	0.086	0	0	42.8596	-78.8441
08/12/2015 16:45	10.2	93.41	0.009	2	50	0.014	0.0093	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 16:44	10.1	125.06	0.009	2	50	0.014	0.0092	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 16:43	10.15	82.3	0.01	2	50	0.014	0.0092	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 16:42	10.15	92.51	0.009	2	50	0.014	0.0091	0	1.507	0	0.086	0	0	42.8596	-78.8441
08/12/2015 16:41	10.15	92.12	0.009	2	50	0.014	0.0091	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 16:40	10.07	113.95	0.008	2	50	0.014	0.009	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 16:39	10.15	88.5	0.008	2	50	0.014	0.0091	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 16:38	10.15	105.43	0.012	2	50	0.014	0.0093	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 16:37	10.15	85.01	0.016	2	50	0.014	0.0091	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 16:36	10.09	102.84	0.007	2	50	0.014	0.0086	0	1.507	0	0.086	0	0	42.8596	-78.8441
08/12/2015 16:35	10.15	93.93	0.009	2	50	0.014	0.0087	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 16:34	10.15	97.42	0.008	2	51	0.014	0.0087	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 16:33	10.17	81.4	0.008	2	51	0.014	0.0089	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 16:32	10.15	88.5	0.008	2	51	0.014	0.0089	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 16:31	10.15	80.49	0.009	2	51	0.014	0.0089	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 16:30	10.15	87.47	0.008	2	51	0.014	0.009	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 16:29	10.17	102.2	0.009	2	51	0.014	0.0093	0	1.507	0	0.086	0	0	42.8596	-78.8441
08/12/2015 16:28	10.16	88.5	0.009	2	51	0.014	0.0095	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 16:27	10.15	90.05	0.008	2	51	0.014	0.0095	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 16:26	10.16	79.07	0.008	2	51	0.014	0.0097	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 16:25	10.11	120.03	0.01	2	51	0.014	0.0097	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 16:24	10.18	91.09	0.011	2	51	0.014	0.0095	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 16:23	10.16	95.35	0.009	2	52	0.014	0.0093	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 16:22	10.17	80.88	0.008	2	52	0.014	0.0127	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 16:21	10.17	91.73	0.009	2	52	0.014	0.0128	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 16:20	10.13	110.98	0.009	2	52	0.014	0.0129	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 16:19	10.15	89.66	0.01	2	52	0.014	0.0166	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 16:18	10.15	90.83	0.008	2	52	0.014	0.0165	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 16:17	10.02	139.41	0.009	2	52	0.014	0.0172	0	1.507	0	0.086	0	0	42.8596	-78.8441
08/12/2015 16:16	10.18	81.14	0.01	2	52	0.014	0.0173	0	1.507	0	0.086	0	0	42.8596	-78.8441
08/12/2015 16:15	10.15	104.78	0.013	2	52	0.014	0.0177	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 16:14	10.17	85.79	0.012	2	52	0.014	0.0173	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 16:13	10.18	85.66	0.009	2	52	0.014	0.0169	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 16:12	10.17	88.11	0.01	2	52	0.014	0.0169	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 16:11	10.1	107.49	0.008	2	53	0.014	0.0167	0	1.507	0	0.086	0	0	42.8596	-78.8441
08/12/2015 16:10	10.17	79.2	0.008	2	53	0.014	0.0168	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 16:09	10.1	117.83	0.007	2	53	0.014	0.0169	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 16:08	10.17	92.12	0.06	2	53	0.014	0.0169	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 16:07	10.18	79.59	0.01	2	53	0.014	0.0138	0	1.507	0	0.086	0	0	42.8596	-78.8441
08/12/2015 16:06	10.18	92.25	0.011	2	53	0.014	0.0146	0	1.507	0	0.086	0	0	42.8596	-78.8441
08/12/2015 16:05	10.18	91.47	0.064	2	53	0.014	0.0143	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 16:04	10.17	99.87	0.009	2	53	0.014	0.0108	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 16:03	10.06	122.22	0.018	2	53	0.014	0.0108	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 16:02	10.15	88.24	0.01	2	53	0.014	0.0104	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 16:01	10.11	108.79	0.016	2	53	0.014	0.0103	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 16:00	10.17	100.65	0.007	2	53	0.014	0.0098	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 15:59	10.17	90.05	0.007	2	54	0.014	0.0099	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 15:58	10.15	94.19	0.009	2	54	0.014	0.0102	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 15:57	10.17	98.71	0.007	2	54	0.014	0.0102	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 15:56	10.17	98.84	0.009	2	54	0.014	0.0103	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 15:55	10.15	79.97	0.009	2	54	0.014	0.0103	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 15:54	10.16	87.47	0.008	2	54	0.014	0.0106	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 15:53	10.06	127.39	0.013	2	54	0.014	0.0107	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 15:52	10.15	93.54	0.022	2	54	0.014	0.0104	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 15:51	10.14	92.38	0.007	2	54	0.014	0.0096	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 15:50	10.07	115.89	0.011	2	54	0.014	0.0099	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 15:49	10.15	100.52	0.009	2	54	0.014	0.0097	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 15:48	10.12	98.45	0.012	2	54	0.014	0.0098	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 15:47	10.12	91.99	0.009	2	55	0.014	0.0096	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 15:46	10.03	118.73	0.008	2	55	0.014	0.0098	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 15:45	10.13	83.98	0.009	2	55	0.014	0.0097	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 15:44	10.07	120.16	0.011	2	55	0.014	0.0097	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 15:43	10.14	88.63	0.009	2	55	0.014	0.0122	0	1.507	0	0.086	0	0	42.8597	-78.8442
08/12/2015 15:42	10.02	113.31	0.009	2	55	0.014	0.0123	0	1.507	0	0.086	0	0	42.8597	-78.8442
08/12/2015 15:41	10.13	88.11	0.009	2	55	0.014	0.013	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 15:40	10.06	108.4	0.013	2	55	0.014	0.0131	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 15:39	10.13	80.1	0.009	2	55	0.014	0.0139	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 15:38	10.01	123.26	0.009	2	55	0.014	0.0139	0	1.507	0	0.086	0	0	42.8597	-78.8441

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Mass Conc. Total (mg/m³)	Memory (%)	Sensor Batt. (%)	TWA (mg/m³)	Mass Conc. Total (Avg15) (mg/m³)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Latitude	Longitude
08/12/2015 15:37	10.11	84.37	0.01	2	55	0.014	0.0138	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 15:36	10	127.65	0.011	2	55	0.014	0.0137	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 15:35	10.11	95.22	0.009	2	56	0.014	0.0135	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 15:34	10.13	81.78	0.01	2	56	0.014	0.0135	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 15:33	10.13	89.15	0.009	2	56	0.014	0.0133	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 15:32	10.13	91.21	0.012	2	56	0.014	0.0133	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 15:31	10.13	87.34	0.007	2	56	0.014	0.0131	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 15:30	10.14	85.01	0.009	2	56	0.013	0.0132	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 15:29	10.13	88.24	0.048	2	56	0.013	0.0132	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 15:28	10.14	87.34	0.011	2	56	0.013	0.0105	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 15:27	10.13	90.57	0.019	2	56	0.013	0.0103	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 15:26	10.09	91.47	0.01	2	56	0.013	0.0097	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 15:25	10.11	93.28	0.025	2	56	0.013	0.0095	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 15:24	10.11	84.88	0.01	2	56	0.013	0.0085	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 15:23	10.12	83.46	0.007	2	57	0.013	0.0087	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 15:22	10.04	114.73	0.008	2	57	0.013	0.0087	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 15:21	10.1	83.46	0.009	2	57	0.013	0.0087	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 15:20	10.11	82.56	0.009	2	57	0.013	0.0085	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 15:19	10.09	89.92	0.007	2	57	0.013	0.0088	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 15:18	10.12	93.8	0.009	2	57	0.013	0.0089	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 15:17	10.11	92.38	0.008	2	57	0.013	0.0091	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 15:16	10.09	87.98	0.009	2	57	0.013	0.0091	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 15:15	10.11	90.96	0.009	2	57	0.013	0.0091	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 15:14	9.99	115.37	0.007	2	57	0.013	0.0091	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 15:13	10.07	84.75	0.009	2	57	0.013	0.0093	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 15:12	10.11	93.93	0.009	2	57	0.013	0.0091	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 15:11	10.1	89.41	0.008	2	58	0.013	0.0089	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 15:10	10.01	117.18	0.01	2	58	0.013	0.0088	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 15:09	10.08	88.5	0.013	2	58	0.013	0.0087	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 15:08	10.07	93.54	0.007	2	58	0.013	0.0085	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 15:07	10.09	94.96	0.007	2	58	0.013	0.0085	0	1.507	0	0.086	0	0	42.8596	-78.8441
08/12/2015 15:06	10.09	90.83	0.007	2	58	0.013	0.0085	0	1.507	0	0.086	0	0	42.8596	-78.8441
08/12/2015 15:05	10.09	93.8	0.013	2	58	0.013	0.0085	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 15:04	9.94	129.07	0.009	2	58	0.013	0.0081	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 15:03	10.06	86.56	0.012	2	58	0.013	0.008	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 15:02	9.98	113.82	0.008	2	58	0.013	0.0077	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 15:01	10.1	91.86	0.008	2	58	0.013	0.0077	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 15:00	10.08	92.51	0.01	2	58	0.013	0.0077	0	1.507	0	0.086	0	0	42.8597	-78.8442
08/12/2015 14:59	10.08	92.25	0.009	2	59	0.013	0.0075	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 14:58	10.07	92.25	0.006	2	59	0.013	0.0072	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 14:57	10.06	89.28	0.007	2	59	0.013	0.0071	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 14:56	10.09	85.53	0.006	2	59	0.013	0.0072	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 14:55	10.09	90.31	0.009	2	59	0.013	0.0073	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 14:54	10	110.98	0.009	2	59	0.013	0.0074	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 14:53	10.09	84.75	0.007	2	59	0.013	0.0071	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 14:52	10.09	94.32	0.007	2	59	0.013	0.0071	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 14:51	10.08	95.09	0.007	2	59	0.013	0.007	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 14:50	10.06	91.09	0.007	2	59	0.013	0.0069	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 14:49	10.08	89.28	0.008	2	59	0.013	0.0071	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 14:48	10.13	93.54	0.007	2	59	0.013	0.0076	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 14:47	10.09	101.55	0.008	2	60	0.013	0.0076	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 14:46	9.98	120.41	0.009	2	60	0.013	0.0075	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 14:45	10.08	89.02	0.006	2	60	0.013	0.0078	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 14:44	10.11	90.7	0.005	2	60	0.013	0.008	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 14:43	10.08	89.54	0.005	2	60	0.013	0.0081	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 14:42	10.09	88.89	0.008	2	60	0.013	0.0083	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 14:41	10.09	90.7	0.007	2	60	0.012	0.0083	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 14:40	10.02	121.45	0.01	2	60	0.012	0.0087	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 14:39	9.98	119.38	0.006	2	60	0.012	0.009	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 14:38	10.02	121.58	0.006	2	60	0.012	0.0091	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 14:37	10.07	95.09	0.006	2	60	0.012	0.0091	0	1.507	0	0.086	0	0	42.8598	-78.8441
08/12/2015 14:36	10.09	87.98	0.006	2	60	0.012	0.0091	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 14:35	10.13	90.31	0.01	2	61	0.012	0.0094	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 14:34	10.11	86.82	0.015	2	61	0.012	0.0093	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 14:33	10.11	89.41	0.007	2	61	0.012	0.0093	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 14:32	10.02	115.63	0.006	2	61	0.012	0.0095	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 14:31	10.11	81.4	0.014	2	61	0.012	0.0095	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 14:30	10.1	91.99	0.009	2	61	0.012	0.0091	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 14:29	10.01	115.76	0.007	2	61	0.012	0.009	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 14:28	10.1	84.88	0.007	2	61	0.012	0.0095	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 14:27	10.11	88.63	0.009	2	61	0.012	0.01	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 14:26	10.11	90.44	0.012	2	61	0.012	0.0099	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 14:25	10	116.54	0.015	2	61	0.012	0.0095	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 14:24	10.09	89.02	0.007	2	61	0.012	0.0091	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 14:23	10.09	90.83	0.006	2	62	0.012	0.0091	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 14:22	10.13	90.83	0.006	2	62	0.012	0.0091	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 14:21	10.09	87.21	0.011	2	62	0.012	0.0091	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 14:20	10.11	82.17	0.009	2	62	0.012	0.0088	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 14:19	10.09	95.35	0.015	2	62	0.012	0.0086	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 14:18	10.12	91.6	0.01	2	62	0.012	0.008	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 14:17	10.09	89.92	0.006	2	62	0.012	0.0079	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 14:16	10.07	93.93	0.007	2	62	0.012	0.0081	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 14:15	10.12	91.6	0.008	2	62	0.012	0.008	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 14:14	10.1	84.75	0.015	2	62	0.012	0.0081	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 14:13	10.09	89.79	0.014	2	62	0.012	0.0076	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 14:12	10.1	93.67	0.007	2	63	0.012	0.0071	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 14:11	10.09	91.47	0.007	2	63	0.012	0.0073	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 14:10	10.07	89.28	0.009	2	63	0.012	0.0073	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 14:09	10.08	88.24	0.007	2	63	0.012	0.0072	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 14:08	10.11	91.34	0.005	2	63	0.012	0.0073	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 14:07	10.07	86.31	0.006	2	63	0.012	0.0074	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 14:06	10.09	89.66	0.007	2	63	0.012	0.0075	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 14:05	10.11	88.11	0.006	2	63	0.012	0.0076	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 14:04	10.09	84.88	0.006	2	63	0.012	0.0077	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 14:03	10.09	82.04	0.008	2	63	0.012	0.0077	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 14:02	10.11	94.06	0.009	2	63	0.012	0.0077	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 14:01	10.09	87.08	0.006	2	63	0.012	0.0081	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 14:00	10.1	88.37	0.009	2	64	0.012	0.0087	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 13:59	10.11	90.31	0.008	2	64	0.012	0.0088	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 13:58	10.11	93.41	0.007	2	64	0.012	0.0089	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 13:57	9.92	132.43	0.009	2	64	0.012	0.0089	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 13:56	10.09	97.42	0.008	2	64	0.012	0.0087	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 13:55	10.05	116.93	0.007	2	64	0.012	0.0086	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 13:54	10.11	91.09	0.008	2	64	0.012	0.0089	0	1.507	0	0.086	0	0	42.8597	-78.8441

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Mass Conc. Total (mg/m³)	Memory (%)	Sensor Batt. (%)	TWA (mg/m³)	Mass Conc. Total (Avg15) (mg/m³)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Latitude	Longitude
08/12/2015 13:53	10.11	83.98	0.007	2	64	0.012	0.009	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 13:52	10.13	91.34	0.008	2	64	0.012	0.0097	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 13:51	10.09	85.66	0.008	2	64	0.012	0.0097	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 13:50	10.1	91.34	0.007	2	64	0.012	0.01	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 13:49	10.11	86.82	0.007	2	64	0.012	0.01	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 13:48	10.11	96.9	0.007	2	65	0.012	0.01	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 13:47	9.97	121.71	0.015	2	65	0.012	0.01	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 13:46	10.09	89.54	0.016	2	65	0.011	0.0096	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 13:45	10.11	85.53	0.01	2	65	0.011	0.0095	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 13:44	10.08	100.26	0.01	2	65	0.011	0.0093	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 13:43	10.11	89.79	0.006	2	65	0.011	0.0097	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 13:42	10.12	91.99	0.006	2	65	0.011	0.0101	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 13:41	10.1	90.31	0.007	2	65	0.011	0.0101	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 13:40	10.11	97.29	0.011	2	65	0.011	0.0102	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 13:39	10.02	118.35	0.01	2	65	0.011	0.0103	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 13:38	10.04	115.63	0.017	2	65	0.011	0.0109	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 13:37	10.13	86.05	0.008	2	65	0.011	0.0107	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 13:36	10.09	99.22	0.013	2	66	0.011	0.0118	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 13:35	10.12	82.04	0.007	2	66	0.011	0.0122	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 13:34	10.11	89.15	0.007	2	66	0.011	0.0123	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 13:33	10.09	86.31	0.007	2	66	0.011	0.0127	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 13:32	9.98	126.1	0.009	2	66	0.011	0.0127	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 13:31	10.09	85.4	0.015	2	66	0.011	0.0128	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 13:30	9.99	117.96	0.007	2	66	0.011	0.0124	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 13:29	10.13	90.44	0.015	2	66	0.011	0.0126	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 13:28	10.1	105.3	0.012	2	66	0.011	0.0124	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 13:27	10.11	91.73	0.007	2	66	0.011	0.0121	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 13:26	10.13	91.86	0.008	2	66	0.011	0.0122	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 13:25	10.09	87.86	0.012	2	66	0.011	0.0138	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 13:24	10.06	119.51	0.02	2	67	0.011	0.0135	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 13:23	10.11	83.46	0.014	2	67	0.011	0.0127	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 13:22	9.94	132.82	0.024	2	67	0.011	0.0123	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 13:21	10.07	101.29	0.019	2	67	0.011	0.0117	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 13:20	9.98	127.78	0.008	2	67	0.011	0.011	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 13:19	10.12	89.54	0.013	2	67	0.011	0.0118	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 13:18	10.14	91.47	0.008	2	67	0.011	0.0119	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 13:17	10.13	93.67	0.01	2	67	0.011	0.013	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 13:16	9.99	121.06	0.009	2	67	0.011	0.0131	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 13:15	10.15	92.51	0.01	2	67	0.011	0.015	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 13:14	10.13	90.96	0.012	2	67	0.011	0.015	0	1.507	0	0.086	0	0	42.8597	-78.8442
08/12/2015 13:13	10.1	87.73	0.008	2	67	0.011	0.0149	0	1.507	0	0.086	0	0	42.8597	-78.8442
08/12/2015 13:12	10.03	106.33	0.008	2	67	0.011	0.0165	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 13:11	10.09	85.66	0.032	2	68	0.011	0.0167	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 13:10	10.01	113.95	0.007	2	68	0.01	0.0153	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 13:09	10.08	89.79	0.009	2	68	0.01	0.0157	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 13:08	9.97	109.69	0.008	2	68	0.01	0.0169	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 13:07	10.09	86.56	0.015	2	68	0.01	0.0171	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 13:06	10.11	93.93	0.008	2	68	0.01	0.0168	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 13:05	10.08	89.02	0.02	2	68	0.01	0.0199	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 13:04	10.05	89.54	0.015	2	68	0.01	0.0191	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 13:03	10.07	87.34	0.024	2	68	0.01	0.0197	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 13:02	10.07	95.22	0.011	2	68	0.01	0.0187	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 13:01	10.07	91.34	0.038	2	68	0.01	0.0187	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 13:00	10.04	90.05	0.01	2	68	0.01	0.0169	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 12:59	10.07	84.5	0.01	2	69	0.01	0.0171	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 12:58	10.02	116.02	0.033	2	69	0.01	0.0175	0	1.507	0	0.086	0	0	42.8597	-78.8442
08/12/2015 12:57	10.06	93.15	0.01	2	69	0.01	0.0159	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 12:56	9.97	119.25	0.011	2	69	0.01	0.0168	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 12:55	10.12	97.29	0.013	2	69	0.01	0.0167	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 12:54	10.11	93.93	0.027	2	69	0.01	0.0171	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 12:53	10.07	98.19	0.011	2	69	0.01	0.0163	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 12:52	10	104.65	0.011	2	69	0.01	0.0162	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 12:51	10.11	83.72	0.054	2	69	0.01	0.0163	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 12:50	10.07	103.1	0.009	2	69	0.01	0.0133	0	1.507	0	0.086	0	0	42.8597	-78.8442
08/12/2015 12:49	10.1	90.44	0.023	2	69	0.01	0.0133	0	1.507	0	0.086	0	0	42.8597	-78.8442
08/12/2015 12:48	10.14	94.96	0.009	2	69	0.01	0.0131	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 12:47	10.11	84.37	0.011	2	69	0.01	0.0131	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 12:46	10.11	95.22	0.012	2	70	0.01	0.0135	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 12:45	10.14	95.48	0.012	2	70	0.01	0.014	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 12:44	10.12	93.28	0.017	2	70	0.01	0.0141	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 12:43	10.11	84.37	0.008	2	70	0.01	0.0136	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 12:42	9.93	143.28	0.024	2	70	0.01	0.0138	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 12:41	10.13	85.92	0.009	2	70	0.01	0.0129	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 12:40	9.92	139.54	0.019	2	70	0.01	0.013	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 12:39	10.11	91.21	0.016	2	70	0.01	0.0124	0	1.507	0	0.086	0	0	42.8597	-78.8442
08/12/2015 12:38	10.1	91.73	0.009	2	70	0.01	0.0119	0	1.507	0	0.086	0	0	42.8597	-78.8442
08/12/2015 12:37	10.15	95.48	0.012	2	70	0.01	0.0119	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 12:36	10.13	94.06	0.009	2	70	0.01	0.0117	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 12:35	10.12	86.18	0.01	2	70	0.01	0.0117	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 12:34	10.04	114.86	0.02	2	70	0.009	0.0116	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 12:33	10.09	95.74	0.008	2	71	0.009	0.0108	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 12:32	9.91	151.94	0.017	2	71	0.009	0.0109	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 12:31	10.11	93.15	0.02	3	71	0.009	0.0105	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 12:30	10.11	84.63	0.014	3	71	0.009	0.0097	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 12:29	10.11	83.98	0.009	3	71	0.009	0.0097	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 12:28	10.07	100.78	0.011	3	71	0.009	0.0097	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 12:27	10.11	93.8	0.011	3	71	0.009	0.0096	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 12:26	9.91	143.41	0.01	3	71	0.009	0.0096	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 12:25	10.13	90.31	0.01	3	71	0.009	0.0096	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 12:24	10.04	108.01	0.009	3	71	0.009	0.0095	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 12:23	10.14	90.83	0.009	3	71	0.009	0.0097	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 12:22	10.13	84.24	0.008	3	71	0.009	0.0097	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 12:21	10.12	89.92	0.009	3	72	0.009	0.0098	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 12:20	10.06	115.63	0.009	3	72	0.009	0.0098	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 12:19	10.13	92.77	0.008	3	72	0.009	0.0099	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 12:18	10.13	91.47	0.01	3	72	0.009	0.0103	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 12:17	10.13	89.92	0.01	3	72	0.009	0.0105	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 12:16	10.17	94.7	0.009	3	72	0.009	0.0105	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 12:15	10.04	112.92	0.013	3	72	0.009	0.0107	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 12:14	10.14	96.64	0.01	3	72	0.009	0.0109	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 12:13	10.13	88.63	0.009	3	72	0.009	0.0111	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 12:12	10.13	92.25	0.011	3	72	0.009	0.0115	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 12:11	10.04	116.8	0.01	3	72	0.009	0.0115	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 12:10	10.15	88.24	0.009	3	72	0.009	0.0115	0	1.507	0	0.086	0	0	42.8597	-78.8441

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Mass Conc. Total (mg/m³)	Memory (%)	Sensor Batt. (%)	TWA (mg/m³)	Mass Conc. Total (Avg15) (mg/m³)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Latitude	Longitude
08/12/2015 12:09	10.15	98.97	0.011	3	72	0.009	0.0115	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 12:08	10.15	81.65	0.009	3	73	0.009	0.0145	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 12:07	10.13	100.13	0.01	3	73	0.009	0.0148	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 12:06	10.15	84.37	0.009	3	73	0.009	0.0149	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 12:05	10.08	113.7	0.011	3	73	0.009	0.015	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 12:04	10.14	106.85	0.014	3	73	0.009	0.0193	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 12:03	10.07	110.98	0.012	3	73	0.009	0.0188	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 12:02	10.14	91.09	0.011	3	73	0.009	0.0185	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 12:01	10.14	89.28	0.012	3	73	0.009	0.0187	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 12:00	10.14	93.41	0.015	3	73	0.009	0.0185	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 11:59	9.97	143.02	0.013	3	73	0.009	0.0181	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 11:58	10.17	94.44	0.015	3	73	0.009	0.0183	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 11:57	10.15	90.31	0.011	3	73	0.009	0.0182	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 11:56	10.13	102.07	0.011	3	73	0.009	0.0181	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 11:55	10.07	105.3	0.009	3	74	0.009	0.0183	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 11:54	10.13	95.61	0.055	3	74	0.008	0.0184	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 11:53	10.15	94.57	0.014	3	74	0.008	0.0157	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 11:52	10.15	89.15	0.011	3	74	0.008	0.0152	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 11:51	10.05	123.39	0.011	3	74	0.008	0.0152	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 11:50	10.15	83.2	0.075	3	74	0.008	0.0151	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 11:49	10.16	89.54	0.007	3	74	0.008	0.0109	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 11:48	10.16	84.37	0.008	3	74	0.008	0.0111	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 11:47	10.06	114.86	0.013	3	74	0.008	0.0114	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 11:46	10.15	82.43	0.009	3	74	0.008	0.0118	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 11:45	10.15	88.63	0.01	3	74	0.008	0.0121	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 11:44	10.13	106.07	0.015	3	74	0.008	0.0119	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 11:43	10.17	95.48	0.014	3	75	0.008	0.0115	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 11:42	10.16	93.54	0.01	3	75	0.008	0.0112	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 11:41	10.15	89.66	0.013	3	75	0.008	0.0111	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 11:40	10.17	93.28	0.011	3	75	0.008	0.0113	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 11:39	10.17	95.61	0.014	3	75	0.008	0.0111	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 11:38	10.17	95.48	0.007	3	75	0.008	0.0107	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 11:37	10.17	91.99	0.011	3	75	0.008	0.0109	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 11:36	10.17	89.28	0.01	3	75	0.008	0.0109	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 11:35	10.17	88.11	0.011	3	75	0.008	0.0113	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 11:34	10.18	92.64	0.01	3	75	0.008	0.0112	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 11:33	10.17	90.18	0.013	3	75	0.008	0.0111	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 11:32	10.09	105.81	0.019	3	75	0.008	0.0108	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 11:31	10.17	94.06	0.014	3	75	0.008	0.0101	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 11:30	10.18	95.74	0.007	3	76	0.008	0.0097	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 11:29	10.17	94.44	0.009	3	76	0.008	0.0099	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 11:28	10.16	95.74	0.009	3	76	0.008	0.01	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 11:27	10.15	95.35	0.009	3	76	0.008	0.0104	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 11:26	10.17	101.29	0.015	3	76	0.008	0.0103	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 11:25	10.17	98.84	0.009	3	76	0.008	0.01	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 11:24	10.18	89.15	0.007	3	76	0.008	0.011	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 11:23	10.18	86.18	0.01	3	76	0.008	0.011	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 11:22	10.18	85.53	0.012	3	76	0.008	0.0113	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 11:21	10.19	86.56	0.016	3	76	0.008	0.0112	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 11:20	10.18	97.03	0.009	3	76	0.008	0.0108	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 11:19	10.15	103.49	0.009	3	76	0.008	0.0114	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 11:18	10.19	93.15	0.008	3	77	0.008	0.0114	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 11:17	10.18	89.66	0.008	3	77	0.008	0.0115	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 11:16	10.2	87.86	0.008	3	77	0.008	0.0116	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 11:15	10.17	105.3	0.011	3	77	0.008	0.0119	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 11:14	10.18	92.51	0.01	3	77	0.008	0.012	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 11:13	10.18	93.93	0.015	3	77	0.008	0.0123	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 11:12	10.18	92.64	0.007	3	77	0.007	0.0123	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 11:11	10.18	104.26	0.011	3	77	0.007	0.0125	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 11:10	10.2	90.05	0.024	3	77	0.007	0.0123	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 11:09	10.2	83.46	0.007	3	77	0.007	0.0116	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 11:08	10.17	93.54	0.015	3	77	0.007	0.0117	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 11:07	10.04	139.54	0.01	3	77	0.007	0.0116	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 11:06	10.24	94.83	0.01	3	77	0.007	0.0115	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 11:05	10.2	86.18	0.018	3	78	0.007	0.0113	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 11:04	10.22	99.1	0.009	3	78	0.007	0.0106	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 11:03	10.11	143.28	0.01	3	78	0.007	0.0108	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 11:02	10.24	95.48	0.009	3	78	0.007	0.0109	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 11:01	10.22	83.59	0.013	3	78	0.007	0.0108	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 11:00	10.22	84.5	0.012	3	78	0.007	0.0107	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 10:59	10.14	127.13	0.014	3	78	0.007	0.0108	0	1.507	0	0.086	0	0	42.8597	-78.844
08/12/2015 10:58	10.22	82.56	0.016	3	78	0.007	0.0106	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 10:57	10.21	94.44	0.009	3	78	0.007	0.0102	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 10:56	10.22	94.96	0.009	3	78	0.007	0.0104	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 10:55	10.17	117.18	0.013	3	78	0.007	0.0107	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 10:54	10.21	92.51	0.008	3	78	0.007	0.0107	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 10:53	10.25	94.7	0.014	3	78	0.007	0.0111	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 10:52	10.23	87.47	0.008	3	79	0.007	0.011	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 10:51	10.22	82.69	0.008	3	79	0.007	0.0119	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 10:50	10.22	81.14	0.007	3	79	0.007	0.0121	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 10:49	10.23	86.31	0.012	3	79	0.007	0.0123	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 10:48	10.23	89.79	0.011	3	79	0.007	0.0123	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 10:47	10.19	117.31	0.008	3	79	0.007	0.0123	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 10:46	10.23	95.61	0.012	3	79	0.007	0.0123	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 10:45	10.12	122.48	0.013	3	79	0.007	0.0121	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 10:44	10.22	93.54	0.011	3	79	0.007	0.0118	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 10:43	10.14	114.47	0.01	3	79	0.007	0.0117	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 10:42	10.25	94.83	0.012	3	79	0.007	0.0116	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 10:41	10.22	90.05	0.013	3	79	0.007	0.0115	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 10:40	10.22	88.63	0.014	3	79	0.007	0.0113	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 10:39	10.2	98.84	0.013	3	80	0.007	0.0109	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 10:38	10.23	83.46	0.013	3	80	0.007	0.0107	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 10:37	10.2	94.57	0.021	3	80	0.006	0.0105	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 10:36	10.25	93.28	0.012	3	80	0.006	0.0099	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 10:35	10.24	91.99	0.01	3	80	0.006	0.0096	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 10:34	10.22	89.79	0.012	3	80	0.006	0.0096	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 10:33	10.26	95.35	0.01	3	80	0.006	0.0097	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 10:32	10.24	94.83	0.008	3	80	0.006	0.0096	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 10:31	10.26	96.12	0.009	3	80	0.006	0.0101	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 10:30	10.25	89.54	0.009	3	80	0.006	0.0109	0	1.507	0	0.086	0	0	42.8597	-78.844
08/12/2015 10:29	10.13	119.9	0.009	3	80	0.006	0.0121	0	1.507	0	0.086	0	0	42.8597	-78.844
08/12/2015 10:28	10.23	98.32	0.009	3	80	0.006	0.0127	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 10:27	10.23	90.57	0.011	3	81	0.006	0.0149	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 10:26	10.18	127.52	0.01	3	81	0.006	0.0149	0	1.507	0	0.086	0	0	42.8597	-78.8441

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Mass Conc. Total (mg/m³)	Memory (%)	Sensor Batt. (%)	TWA (mg/m³)	Mass Conc. Total (Avg15) (mg/m³)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Latitude	Longitude
08/12/2015 10:25	10.23	88.89	0.008	3	81	0.006	0.0149	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 10:24	10.22	92.64	0.009	3	81	0.006	0.0151	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 10:23	10.23	90.05	0.01	3	81	0.006	0.0154	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 10:22	10.17	119.12	0.013	3	81	0.006	0.0157	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 10:21	10.24	84.37	0.007	3	81	0.006	0.0155	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 10:20	10.24	88.24	0.01	3	81	0.006	0.0157	0	1.507	0	0.086	0	0	42.8597	-78.844
08/12/2015 10:19	10.26	93.67	0.014	3	81	0.006	0.0157	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 10:18	10.17	109.3	0.008	3	81	0.006	0.0155	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 10:17	10.24	81.4	0.015	3	81	0.006	0.0159	0	1.507	0	0.086	0	0	42.8596	-78.8441
08/12/2015 10:16	10.26	83.46	0.021	3	81	0.006	0.0157	0	1.507	0	0.086	0	0	42.8596	-78.8441
08/12/2015 10:15	10.23	84.63	0.027	3	81	0.006	0.0152	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 10:14	10.11	126.1	0.019	3	82	0.006	0.0143	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 10:13	10.24	97.8	0.042	3	82	0.006	0.0143	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 10:12	10.16	119.77	0.01	3	82	0.006	0.0132	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 10:11	10.21	95.09	0.011	3	82	0.006	0.0136	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 10:10	10.15	118.86	0.01	3	82	0.006	0.0137	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 10:09	10.23	91.6	0.014	3	82	0.006	0.014	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 10:08	10.26	93.15	0.014	3	82	0.006	0.0142	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 10:07	10.23	93.93	0.01	3	82	0.006	0.0143	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 10:06	10.23	94.19	0.01	3	82	0.006	0.0144	0	1.507	0	0.086	0	0	42.8596	-78.8441
08/12/2015 10:05	10.24	88.76	0.011	3	82	0.006	0.0146	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 10:04	10.18	113.18	0.01	3	82	0.006	0.0151	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 10:03	10.26	88.5	0.014	3	82	0.006	0.0153	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 10:02	10.27	94.57	0.012	3	83	0.006	0.0154	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 10:01	10.17	115.37	0.014	3	83	0.006	0.0154	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 10:00	10.24	89.15	0.013	3	83	0.006	0.0154	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 9:59	10.24	89.54	0.02	3	83	0.005	0.0155	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 9:58	10.22	88.76	0.025	3	83	0.005	0.0152	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 9:57	9.94	130.49	0.016	3	83	0.005	0.0143	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 9:56	10.2	94.32	0.012	3	83	0.005	0.0142	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 9:55	10.2	94.96	0.015	3	83	0.005	0.0145	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 9:54	10.18	85.53	0.017	3	83	0.005	0.0143	0	1.507	0	0.086	0	0	42.8596	-78.8441
08/12/2015 9:53	10.14	114.73	0.015	3	83	0.005	0.0143	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 9:52	10.21	88.24	0.012	3	83	0.005	0.0143	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 9:51	10.21	94.06	0.013	3	83	0.005	0.0145	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 9:50	10.23	97.8	0.019	3	83	0.005	0.0144	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 9:49	10.22	94.06	0.013	3	84	0.005	0.0141	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 9:48	10.24	94.57	0.015	3	84	0.005	0.0142	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 9:47	10.15	105.56	0.012	3	84	0.005	0.0141	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 9:46	10.23	90.83	0.014	3	84	0.005	0.0142	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 9:45	10.19	97.29	0.014	3	84	0.005	0.0143	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 9:44	10.2	95.87	0.016	3	84	0.005	0.0149	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 9:43	10.19	99.22	0.012	3	84	0.005	0.0149	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 9:42	10.22	84.11	0.014	3	84	0.005	0.0163	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 9:41	10.15	107.36	0.016	3	84	0.005	0.0165	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 9:40	10.21	93.8	0.013	3	84	0.005	0.0167	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 9:39	10.23	82.17	0.017	3	84	0.005	0.0171	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 9:38	10.22	99.48	0.014	3	84	0.005	0.0176	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 9:37	10.16	114.6	0.015	3	84	0.005	0.0178	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 9:36	10.22	83.46	0.012	3	85	0.005	0.0179	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 9:35	10.2	98.19	0.015	3	85	0.005	0.0188	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 9:34	10.26	95.22	0.014	3	85	0.005	0.019	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 9:33	10.16	115.25	0.014	3	85	0.005	0.0191	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 9:32	10.22	98.06	0.013	3	85	0.005	0.0215	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 9:31	10.21	91.99	0.015	3	85	0.005	0.0228	0	1.507	0	0.086	0	0	42.8596	-78.8441
08/12/2015 9:30	10.2	87.34	0.023	3	85	0.005	0.0235	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 9:29	10.17	129.97	0.016	3	85	0.005	0.0243	0	1.507	0	0.086	0	0	42.8597	-78.8441
08/12/2015 9:28	10.25	94.44	0.034	3	85	0.004	0.025	0	1.507	0	0.086	0	0	42.8603	-78.8443
08/12/2015 9:27	10.26	95.09	0.017	3	85	0.004	0.0243	0	1.507	0	0.086	0	0	42.8604	-78.8443
08/12/2015 9:26	10.27	95.74	0.019	3	85	0.004	0.0267	0	1.507	0	0.086	0	0	42.8604	-78.8444
08/12/2015 9:25	10.25	96.38	0.019	3	85	0.004	0.0268	0	1.507	0	0.086	0	0	42.8604	-78.8443
08/12/2015 9:24	10.23	102.07	0.024	3	85	0.004	0.0268	0	1.507	0	0.086	0	0	42.8604	-78.8443
08/12/2015 9:23	10.09	126.62	0.017	3	86	0.004	0.0266	0	1.507	0	0.086	0	0	42.8604	-78.8444
08/12/2015 9:22	10.18	90.05	0.017	3	86	0.004	0.0267	0	1.507	0	0.086	0	0	42.8604	-78.8444
08/12/2015 9:21	10.13	122.48	0.025	3	86	0.004	0.0269	0	1.507	0	0.086	0	0	42.8604	-78.8444
08/12/2015 9:20	10.23	84.75	0.018	3	86	0.004	0.0263	0	1.507	0	0.086	0	0	42.8604	-78.8443
08/12/2015 9:19	10.22	93.8	0.016	3	86	0.004	0.0261	0	1.507	0	0.086	0	0	42.8604	-78.8443
08/12/2015 9:18	10.22	89.41	0.05	3	86	0.004	0.026	0	1.507	0	0.086	0	0	42.8607	-78.8444
08/12/2015 9:17	10.22	108.14	0.032	3	86	0.004	0.0237	0	1.507	0	0.086	0	0	42.8608	-78.8444
08/12/2015 9:16	10.28	91.6	0.025	3	86	0.004	0.0225	0	1.507	0	0.086	0	0	42.8608	-78.8444
08/12/2015 9:15	10.25	116.67	0.036	3	86	0.004	0.0217	0	1.507	0	0.086	0	0	42.8608	-78.8444
08/12/2015 9:14	10.28	97.93	0.026	3	86	0.004	0.0201	0	1.507	0	0.086	0	0	42.8608	-78.8444
08/12/2015 9:13	10.26	91.99	0.023	3	86	0.004	0.0196	0	1.507	0	0.086	0	0	42.8608	-78.8444
08/12/2015 9:12	10.26	89.28	0.054	3	86	0.004	0.0189	0	1.507	0	0.086	0	0	42.8608	-78.8444
08/12/2015 9:11	10.29	91.6	0.02	3	87	0.004	0.0162	0	1.507	0	0.086	0	0	42.8608	-78.8444
08/12/2015 9:10	10.29	96.9	0.019	3	87	0.004	0.0158	0	1.507	0	0.086	0	0	42.8608	-78.8444
08/12/2015 9:09	10.28	86.82	0.021	3	87	0.004	0.0154	0	1.507	0	0.086	0	0	42.8608	-78.8444
08/12/2015 9:08	10.29	81.01	0.019	3	87	0.004	0.0148	0	1.507	0	0.086	0	0	42.8608	-78.8444
08/12/2015 9:07	10.23	108.01	0.019	3	87	0.004	0.0143	0	1.507	0	0.086	0	0	42.8608	-78.8444
08/12/2015 9:06	10.29	85.92	0.016	3	87	0.003	0.0139	0	1.507	0	0.086	0	0	42.8608	-78.8444
08/12/2015 9:05	10.31	101.68	0.015	3	87	0.003	0.0135	0	1.507	0	0.086	0	0	42.8608	-78.8444
08/12/2015 9:04	10.31	102.97	0.015	3	87	0.003	0.0133	0	1.507	0	0.086	0	0	42.8608	-78.8444
08/12/2015 9:03	10.33	83.08	0.015	3	87	0.003	0.0131	0	1.507	0	0.086	0	0	42.8608	-78.8443
08/12/2015 9:02	10.36	94.19	0.014	3	87	0.003	0.0129	0	1.507	0	0.086	0	0	42.8608	-78.8444
08/12/2015 9:01	10.26	123.9	0.013	3	87	0.003	0.0127	0	1.507	0	0.086	0	0	42.8608	-78.8444
08/12/2015 9:00	10.38	80.62	0.013	3	87	0.003	0.0127	0	1.507	0	0.086	0	0	42.8608	-78.8444
08/12/2015 8:59	10.41	93.8	0.018	3	87	0.003	0.0127	0	1.507	0	0.086	0	0	42.8608	-78.8444
08/12/2015 8:58	10.39	86.31	0.013	3	88	0.003	0.0125	0	1.507	0	0.086	0	0	42.8608	-78.8444
08/12/2015 8:57	10.39	91.09	0.013	3	88	0.003	0.0125	0	1.507	0	0.086	0	0.0009	42.8608	-78.8444
08/12/2015 8:56	10.4	87.73	0.014	3	88	0.003	0.0125	0	1.507	0.002	0.086	0	0.0009	42.8608	-78.8444
08/12/2015 8:55	10.44	93.54	0.013	3	88	0.003	0.0125	0	1.507	0.003	0.086	0	0.0009	42.8608	-78.8444
08/12/2015 8:54	10.42	82.56	0.012	3	88	0.003	0.0127	0	1.507	0.006	0.086	0	0.0016	42.8608	-78.8444
08/12/2015 8:53	10.42	81.4	0.012	3	88	0.003	0.0129	0	1.507	0.012	0.086	0	0.0043	42.8608	-78.8444
08/12/2015 8:52	10.43	83.72	0.012	3	88	0.003	0.0131	0	1.507	0.019	0.086	0	0.0087	42.8608	-78.8444
08/12/2015 8:51	10.43	86.31	0.011	3	88	0.003	0.0134	0	1.507	0.025	0.086	0	0.0138	42.8608	-78.8444
08/12/2015 8:50	10.43	97.42	0.012	3	88	0.003	0.0137	0	1.507	0.034	0.086	0	0.02	42.8608	-78.8444
08/12/2015 8:49	10.36	104.78	0.012	3	88	0.003	0.0141	0	1.507	0.045	0.086	0	0.0289	42.8608	-78.8444
08/12/2015 8:48	10.4	105.68	0.012	3	88	0.003	0.0145	0	1.507	0.054	0.086	0	0.0409	42.8608	-78.8444
08/12/2015 8:47	10.44	83.08	0.011	3	88	0.003	0.0147	0	1.507	0.067	0.086	0	0.0505	42.8608	-78.8444
08/12/2015 8:46	10.45	94.06	0.013	3	89	0.003	0.0151	0	1.507	0.08	0.086	0	0.0636	42.8608	-78.8444
08/12/2015 8:45	10.32	125.84	0.012	3	89	0.003	0.0155	0	1.507	0.096	0.086	0	0.0756	42.8608	-78.8444
08/12/2015 8:44	10.38	108.27	0.016	3	89	0.003	0.0159	0	1.507	0.112	0.086	0	0.0928	42.8608	-78.8444
08/12/2015 8:43	10.43	87.47	0.013	3	89	0.003	0.0161	0	1.507	0.13	0.086	0.013	0.1055	42.8608	-78.8444
08/12/2015 8:42	10.44	83.2	0.012	3	89	0.003	0.0164	0	1.507	0.147	0.086	0	0.1269	42.8608	-78.8444

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Mass Conc. Total (mg/m³)	Memory (%)	Sensor Batt. (%)	TWA (mg/m³)	Mass Conc. Total (Avg15) (mg/m³)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Latitude	Longitude
08/12/2015 8:41	10.46	92.64	0.014	3	89	0.003	0.0169	0	1.507	0.165	0.086	0	0.1435	42.8608	-78.8444
08/12/2015 8:40	10.35	117.96	0.016	3	89	0.003	0.0173	0	1.507	0.185	0.086	0.011	0.1642	42.8608	-78.8444
08/12/2015 8:39	10.44	91.09	0.016	3	89	0.003	0.0175	0	1.507	0.201	0.086	0.041	0.1828	42.8608	-78.8444
08/12/2015 8:38	10.45	96.77	0.015	3	89	0.003	0.0176	0	1.507	0.217	0.086	0.066	0.1994	42.8608	-78.8444
08/12/2015 8:37	10.46	78.81	0.016	3	89	0.003	0.0179	0	1.507	0.235	0.085	0.076	0.2163	42.8608	-78.8444
08/12/2015 8:36	10.34	112.66	0.016	3	89	0.003	0.0181	0	1.507	0.249	0.085	0.093	0.2383	42.8608	-78.8444
08/12/2015 8:35	10.42	89.15	0.018	3	89	0.003	0.0183	0	1.507	0.262	0.085	0.133	0.2518	42.8608	-78.8444
08/12/2015 8:34	10.4	113.31	0.017	3	90	0.003	0.0185	0	1.507	0.276	0.085	0.181	0.2664	42.8608	-78.8444
08/12/2015 8:33	10.42	93.15	0.016	3	90	0.003	0.0187	0	1.507	0.291	0.084	0.144	0.2805	42.8608	-78.8444
08/12/2015 8:32	10.37	116.28	0.017	3	90	0.002	0.0188	0	1.507	0.304	0.084	0.196	0.295	42.8608	-78.8444
08/12/2015 8:31	10.45	95.09	0.018	3	90	0.002	0.0189	0	1.507	0.318	0.084	0.18	0.3071	42.8608	-78.8444
08/12/2015 8:30	10.45	96.25	0.019	3	90	0.002	0.0189	0	1.507	0.328	0.083	0.258	0.3219	42.8608	-78.8444
08/12/2015 8:29	10.43	85.53	0.019	3	90	0.002	0.0189	0	1.507	0.345	0.083	0.191	0.3293	42.8608	-78.8444
08/12/2015 8:28	10.37	110.85	0.017	3	90	0.002	0.019	0	1.507	0.361	0.082	0.334	0.3486	42.8608	-78.8444
08/12/2015 8:27	10.44	85.14	0.019	3	90	0.002	0.0192	0	1.507	0.38	0.081	0.249	0.3599	42.8608	-78.8444
08/12/2015 8:26	10.43	89.79	0.02	3	90	0.002	0.0193	0	1.507	0.396	0.081	0.31	0.379	42.8608	-78.8444
08/12/2015 8:25	10.48	83.98	0.019	3	90	0.002	0.0192	0	1.507	0.41	0.08	0.29	0.3921	42.8608	-78.8444
08/12/2015 8:24	10.44	87.47	0.018	3	90	0.002	0.0195	0	1.507	0.423	0.08	0.29	0.4085	42.8608	-78.8444
08/12/2015 8:23	10.46	84.11	0.019	3	90	0.002	0.0197	0	1.507	0.437	0.079	0.32	0.4207	42.8608	-78.8444
08/12/2015 8:22	10.46	92.38	0.019	3	91	0.002	0.0197	0	1.507	0.447	0.078	0.405	0.4329	42.8608	-78.8444
08/12/2015 8:21	10.45	97.55	0.02	3	91	0.002	0.0197	0	1.507	0.463	0.077	0.296	0.4427	42.8608	-78.8444
08/12/2015 8:20	10.44	90.18	0.021	3	91	0.002	0.0196	0	1.507	0.483	0.077	0.352	0.4594	42.8608	-78.8444
08/12/2015 8:19	10.48	92.89	0.019	3	91	0.002	0.0195	0	1.507	0.498	0.076	0.392	0.4772	42.8608	-78.8444
08/12/2015 8:18	10.39	128.94	0.018	3	91	0.002	0.0197	0	1.507	0.515	0.075	0.362	0.4933	42.8608	-78.8444
08/12/2015 8:17	10.45	81.91	0.019	3	91	0.002	0.0197	0	1.507	0.529	0.074	0.378	0.5136	42.8608	-78.8444
08/12/2015 8:16	10.45	89.66	0.018	3	91	0.002	0.0197	0	1.507	0.54	0.074	0.401	0.5241	42.8608	-78.8444
08/12/2015 8:15	10.47	94.7	0.019	3	91	0.002	0.0198	0	1.507	0.554	0.073	0.37	0.5356	42.8608	-78.8444
08/12/2015 8:14	10.48	95.09	0.02	3	91	0.002	0.0198	0	1.507	0.562	0.072	0.48	0.5508	42.8608	-78.8444
08/12/2015 8:13	10.47	89.54	0.02	3	91	0.002	0.0198	0	1.507	0.568	0.071	0.504	0.5589	42.8608	-78.8444
08/12/2015 8:12	10.46	86.31	0.02	3	91	0.002	0.0197	0	1.507	0.572	0.07	0.535	0.5667	42.8608	-78.8444
08/12/2015 8:11	10.46	80.1	0.019	3	91	0.002	0.0197	0	1.507	0.575	0.068	0.507	0.5715	42.8608	-78.8444
08/12/2015 8:10	10.39	126.87	0.023	3	91	0.002	0.0197	0	1.507	0.584	0.067	0.535	0.5747	42.8608	-78.8444
08/12/2015 8:09	10.46	86.82	0.022	3	91	0.002	0.0195	0	1.507	0.6	0.066	0.474	0.5805	42.8608	-78.8444
08/12/2015 8:08	10.41	121.06	0.019	3	92	0.002	0.0194	0	1.507	0.613	0.065	0.503	0.6024	42.8608	-78.8444
08/12/2015 8:07	10.46	86.95	0.018	3	92	0.001	0.0194	0	1.507	0.627	0.064	0.552	0.6172	42.8608	-78.8444
08/12/2015 8:06	10.49	95.22	0.019	3	92	0.001	0.0197	0	1.507	0.641	0.063	0.546	0.6324	42.8608	-78.8444
08/12/2015 8:05	10.46	90.7	0.02	3	92	0.001	0.0199	0	1.507	0.646	0.062	0.619	0.646	42.8608	-78.8445
08/12/2015 8:04	10.46	90.57	0.021	3	92	0.001	0.0198	0	1.507	0.653	0.06	0.634	0.6521	42.8608	-78.8444
08/12/2015 8:03	10.46	96.38	0.018	3	92	0.001	0.0197	0	1.507	0.662	0.059	0.666	0.6579	42.8608	-78.8444
08/12/2015 8:02	10.42	113.05	0.02	3	92	0.001	0.0197	0	1.507	0.673	0.058	0.536	0.6657	42.8608	-78.8444
08/12/2015 8:01	10.46	94.7	0.019	3	92	0.001	0.0197	0	1.507	0.685	0.057	0.573	0.6859	42.8608	-78.8444
08/12/2015 8:00	10.39	117.57	0.019	3	92	0.001	0.0197	0	1.507	0.706	0.055	0.598	0.6957	42.8608	-78.8444
08/12/2015 7:59	10.46	82.95	0.02	3	92	0.001	0.0197	0	1.507	0.718	0.054	0.601	0.7292	42.8608	-78.8444
08/12/2015 7:58	10.48	95.35	0.019	3	92	0.001	0.0199	0	1.507	0.731	0.053	0.622	0.7444	42.8608	-78.8444
08/12/2015 7:57	10.44	89.02	0.02	3	92	0.001	0.0201	0	1.507	0.743	0.052	0.607	0.7577	42.8608	-78.8444
08/12/2015 7:56	10.46	101.03	0.019	3	92	0.001	0.0203	0	1.507	0.755	0.05	0.555	0.7695	42.8608	-78.8444
08/12/2015 7:55	10.46	79.46	0.02	3	92	0.001	0.0203	0	1.507	0.767	0.049	0.621	0.7838	42.8608	-78.8444
08/12/2015 7:54	10.39	125.58	0.02	3	92	0.001	0.0206	0	1.507	0.773	0.048	0.803	0.7938	42.8608	-78.8444
08/12/2015 7:53	10.44	87.47	0.019	3	93	0.001	0.0205	0	1.507	0.784	0.046	0.725	0.7949	42.8608	-78.8444
08/12/2015 7:52	10.33	137.86	0.023	3	93	0.001	0.0207	0	1.507	0.788	0.045	0.78	0.8049	42.8608	-78.8444
08/12/2015 7:51	10.46	95.22	0.021	3	93	0.001	0.0205	0	1.507	0.789	0.043	0.75	0.8069	42.8608	-78.8444
08/12/2015 7:50	10.46	86.69	0.019	3	93	0.001	0.0204	0	1.507	0.793	0.041	0.71	0.8085	42.8608	-78.8444
08/12/2015 7:49	10.45	81.91	0.02	3	93	0.001	0.0203	0	1.507	0.793	0.04	0.722	0.8136	42.8608	-78.8444
08/12/2015 7:48	10.41	98.84	0.018	3	93	0.001	0.0203	0	1.507	0.788	0.038	0.782	0.8139	42.8608	-78.8444
08/12/2015 7:47	10.44	85.4	0.019	3	93	0.001	0.0205	0	1.507	0.789	0.037	0.839	0.8069	42.8608	-78.8444
08/12/2015 7:46	10.45	81.65	0.019	3	93	0	0.0205	0	1.507	0.783	0.035	0.721	0.8039	42.8608	-78.8444
08/12/2015 7:45	10.44	93.41	0.02	3	93	0	0.0206	0	1.507	0.766	0.033	1.1	0.8056	42.8608	-78.8444
08/12/2015 7:44	10.39	102.84	0.022	3	93	0	0.0191	0	1.507	0.744	0.032	0.829	0.7775	42.8608	-78.8444
08/12/2015 7:43	10.44	88.63	0.022	3	93	0	0.0176	0	1.507	0.72	0.03	0.822	0.7559	42.8608	-78.8444
08/12/2015 7:42	10.44	84.63	0.023	3	93	0	0.016	0	1.507	0.69	0.028	0.783	0.7397	42.8608	-78.8444
08/12/2015 7:41	10.43	89.92	0.02	3	93	0	0.0155	0	1.507	0.652	0.027	0.77	0.7145	42.8608	-78.8444
08/12/2015 7:40	10.35	117.7	0.024	3	93	0	0.0151	0	1.507	0.685	0.025	0.771	0.6861	42.8608	-78.8444
08/12/2015 7:39	10.42	89.92	0.019	3	93	0	0.0131	0	1.507	0.694	0.023	0.819	0.68	42.8608	-78.8444
08/12/2015 7:38	10.44	82.04	0.021	3	93	0	0.0115	0	1.507	0.677	0.022	0.875	0.7001	42.8608	-78.8444
08/12/2015 7:37	10.41	89.92	0.02	3	94	0	0.0097	0	1.507	0.652	0.02	0.811	0.6901	42.8608	-78.8444
08/12/2015 7:36	10.36	108.79	0.02	3	94	0	0.0088	0	1.507	0	0.018	0.773	0.6701	42.8608	-78.8444
08/12/2015 7:35	10.42	87.98	0.017	3	94	0	0.007	0	1.507	0	0.017	0.787	0.6619	42.8608	-78.8444
08/12/2015 7:34	10.42	82.43	0.021	3	94	0	0.006	0	1.507	0	0.015	0.727	0.6522	42.8609	-78.8444
08/12/2015 7:33	10.42	93.54	0.021	3	94	0	0.0043	0	1.507	0	0.014	0.677	0.646	42.8608	-78.8444
08/12/2015 7:32	10.46	88.63	0.018	3	94	0	0.0022	0	1.507	0	0.012	0.794	0.6432	42.8608	-78.8443
08/12/2015 7:31	10.42	118.6				0		0	1.507	0	0.011	0.746	0.6281	42.8608	-78.8443
08/12/2015 7:30	10.45	95.09	0	2	94	0	0	0	1.507	0	0.009	0.678	0.615	42.8608	-78.8444
08/12/2015 7:29	10.45	95.61	0	2	94	0	0	0	1.507	0	0.008	0.505	0.6071	42.8608	-78.8443
08/12/2015 7:28	10.47	84.24	0	2	94	0	0	0	1.507	0	0.008	0.579	0.6217	42.8608	-78.8444
08/12/2015 7:27	10.49	98.58						0	1.507	0	0.008	0.406	0.6288	42.8608	-78.8442
08/12/2015 7:26	10.51	97.16						0	1.507	0	0.007	0.343	0.6734	42.8607	-78.8442
08/12/2015 7:25	10.5	97.29	0	2	95	0	0							42.8608	-78.8443
08/12/2015 7:24	10.5	78.29	0	2	95	0	0	0	1.093	0	0.002	1.101	0.756	42.8609	-78.8444
08/12/2015 7:23	10.51	77.65	0	2	95	0	0	0	0.721	0	0	0.734	0.641	42.8608	-78.8444
08/12/2015 7:22	10.44	118.09						0	0.669	0	0	0.531	0.5945	42.8608	-78.8443
08/12/2015 7:21	10.48	117.96	0	2	95	0	0	0	0.505	0	0	0.658	0.658		

TurnKey Environmental Restoration, LLC

INSPECTOR'S DAILY REPORT

Page ____ of ____

CONTRACTOR: Land Remediation (LR)	JOB NO.: 0355-015-001
CLIENT: Buffalo Niagara River Keepers (BNR)	DATE: 8/13/15

LOCATION: Riverbend Area I (BNR Parcel		DAY: Su M Tu W (Th) F Sa	
WEATHER: Partly cloudy	TEMP: Low 70's °F	START: 0700	END:

WORK PERFORMED:

0700 on site Set up meters, Glenn wants to know if its OK to ~~set up~~ start at 6AM on Fri. said it was ok
0740 - waiting for a piece of GPS to get started
930
950 - started Loading out Co-mingled Trucks, LP Cinnamin wants to have Co-mingled ~~stopped~~ spoils placed on BNR Parcel, Based on site set up and (BNR work area and where cut spoils when agreed upon to go since the beginning of the project) he could Not Do that, LP Is not Ready to Except Co-mingled, LR is going to send them, let Tom Forbes (BNR) That there's not much I can do at this point, ~~ten~~ ~~tet~~ had Josh R. (BNR) Notify ~~KR~~ Dani at (LP) That Co-mingled Spoils are on their way, ~~KR~~ LP Shut the Job Down.
1136 - Glenn has grading ~~and~~ to do, and ~~[redacted]~~ moving Rock around to complete his Day
1140
-1330 Left site
1330 Back On site, LR Is ~~Re~~ Running Dozer near Co-mingled Area, told him Not to cut any where around or In It
1445 - scanned Slag/Fill pile South End of Cut II 0.0 ppm

TEST PERFORMED:	QA PERSONNEL:
	SIGNATURE:

TURNKEY ENVIRONMENTAL RESTORATION, LLC

INSPECTOR'S DAILY REPORT

(CONTINUED)

Page ____ of ____

CONTRACTOR: LR Land Remediation	JOB NO.: 0355-015-001
CLIENT: BNR Buffalo Niagara River Keepers	DATE: 8/13/15

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		1				DJ Dump Truck		
Laborer		3				Water Truck		1
Operating Engineer			Equipment			Backhoe		
Carpenter			Generators			Excavator		1
Ironworker			Welding Equipment			Pad foot roller		
Concrete Finisher			Roller			End Dump		2
GRD		1	Paving Equipment					
BNR, N+C		2	Air Compressor					

REMARKS:

Unable to haul any materials, LP Ciminelli has Job shut Down.

REFERENCES TO OTHER FORMS:

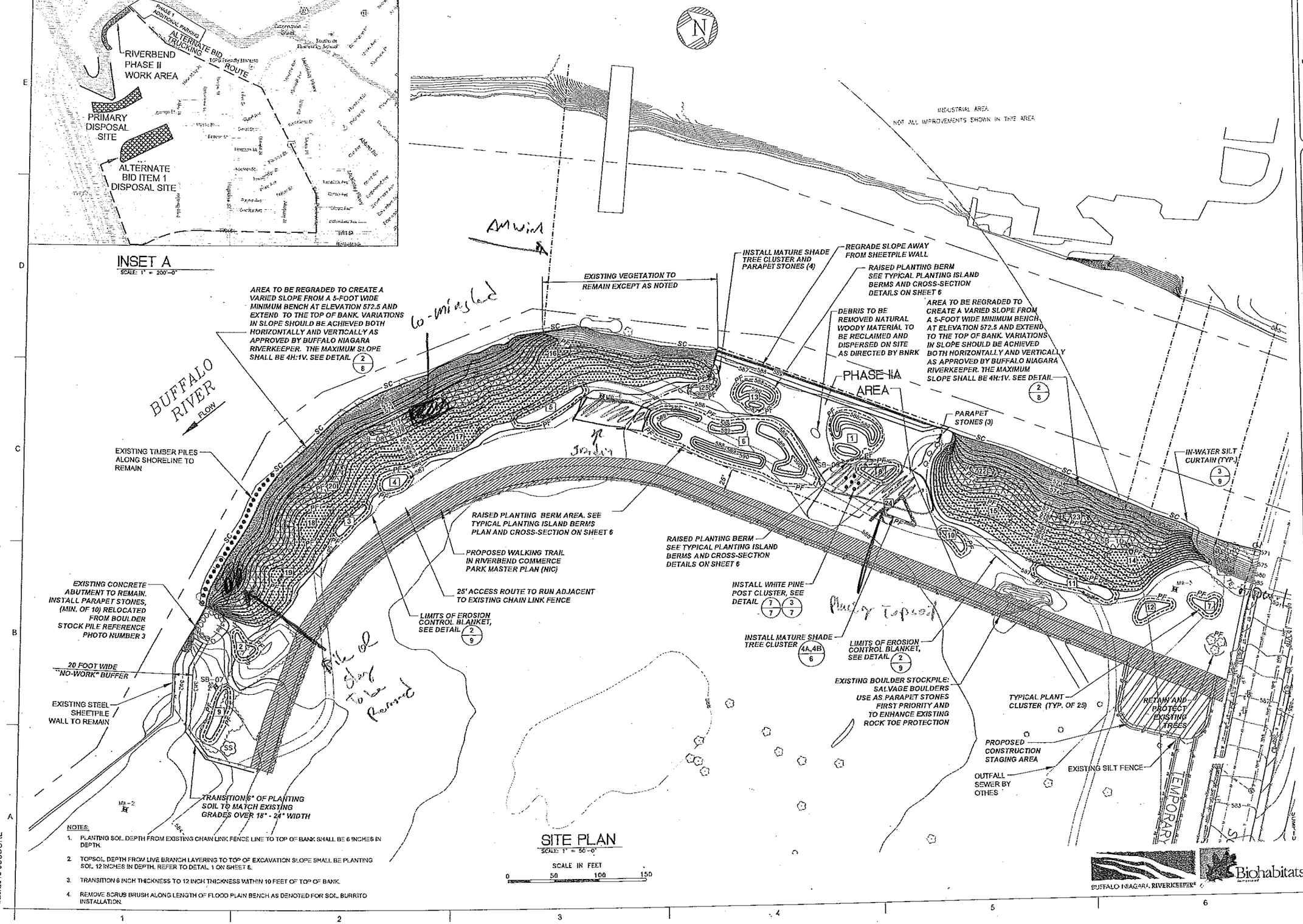
SK CAMP

SAMPLES COLLECTED:

Sample Number:
Approx. Location of Stockpile:
No. of Stockpile
Date of Collection:
Weather:
Field Observations:

8/13/15 Thurs

INSET A
SCALE: 1" = 200'-0"



NOTES:

1. PLANTING SOIL DEPTH FROM EXISTING CHAIN LINK FENCE LINE TO TOP OF BANK SHALL BE 6 INCHES IN DEPTH.
2. TOPSOIL DEPTH FROM LIVE BRANCH LAYERING TO TOP OF EXCAVATION SLOPE SHALL BE PLANTING SOIL 12 INCHES IN DEPTH. REFER TO DETAIL 1 ON SHEET 8.
3. TRANSITION 6 INCH THICKNESS TO 12 INCH THICKNESS WITHIN 10 FEET OF TOP OF BANK.
4. REMOVE SCRUB BRUSH ALONG LENGTH OF FLOOD PLAIN BENCH AS DENOTED FOR SOIL BURRITO INSTALLATION.

SITE PLAN
SCALE: 1" = 50'-0"

SCALE IN FEET
0 50 100 150

BUFFALO NIAGARA RIVERKEEPER

Biohabitats

Nussbaumer & Clarke, Inc.
ENGINEERS AND SURVEYORS
3556 Lake Shore Road, Suite 600 | Buffalo, NY 14219
(716) 827-8000 | (716) 827-8029 fax
www.nussbaumerclarke.com
Erie | Niagara | Chautauqua | Cattaraugus

HABITAT RESTORATION - RIVERBEND PHASE II

PROPOSED SITE PLAN

No.	REVISIONS DESCRIPTION	DATE

NUSSBAUMER & CLARKE, INC.
A CORPORATION REGISTERED TO PRACTICE PROFESSIONAL ENGINEERING & LAND SURVEYING IN THE STATE OF NEW YORK
CERTIFICATE No. _____

UNAUTHORIZED ALTERATION OR ADDITION TO THIS ENGINEERING DRAWING IS A VIOLATION OF SECTION 7209, PROVISION 2 OF THE NEW YORK STATE EDUCATION LAW

PROJECT NUMBER	14J1-0102
DATE	APRIL, 2015
DRAWN BY	JJS
DESIGNED BY	BJF
CHECKED BY	BJF
APPROVED BY	MAN
SCALE	AS NOTED
DRAWING No	5 OF 11

5

I:\2014\14J1-0102 Riverbend Phase 2\09B Working Drawings\14J1-0102-5 PROPOSED SITE PLAN.dwg
4/20/2015 JSUDORE

COMMUNITY AIR MONITORING DAILY LOG

Date: 8/13/15
Project: Riverbend - BNR
Job No.: 0355-015-001
Client: Buffalo Niagara River Keeper (BNR)

LOCATION of ACTIVITIES/MONITORING STATIONS (Provide Sketch on Attached Map):

WEATHER CONDITIONS:

Time of Day:	0700 A.M.	P.M.
Ambient Air Temp.:	Low 60's	M. L 70's
Wind Direction:	S	SSE
Wind Speed:	0-5	10-15
Precipitation:	None	None

DESCRIPTION OF SITE ACTIVITIES: Fine grading in cut E, [redacted] planting, sod placement in phase E

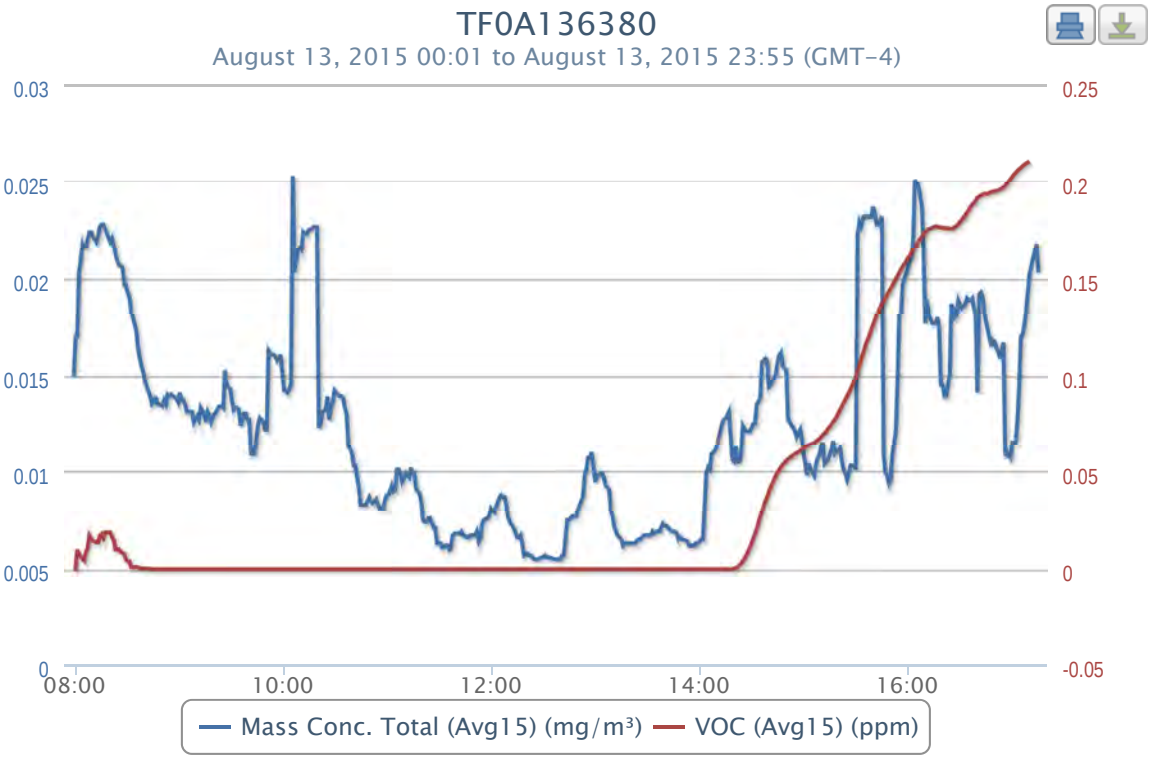
PARTICULATE MONITORING	Location	Time	Value	Duration	Corrective Measures Taken (Eng Controls/Work Stoppage, etc.)
Exceedence of 100 ug/m3 [1]			NONE		
Exceedence of 150 ug/m3 [1]			NONE		
Visual Observation of Fugitive Dust			NA		
			NA		
			NA		

VOC MONITORING	Location	Time	Value	Duration	Corrective Measures Taken (Eng Controls/Work Stoppage, etc.)
Exceedence of 5 ppm [1]			NONE		Temporarily halt Work and continue monitoring
Reading of 5 to 25 ppm [1]			NONE		Temporarily halt Work, abate emissions with corrective actions and continue monitoring [3]
Exceedence of 25 ppm [2]			NONE		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: TAB Date: 8/13/15
Checked By: Date:


TF0A136380
August 13, 2015 00:01 to August 13, 2015 23:55 (GMT-4)
0.03
0.025
0.02
0.015
0.01
0.005
0
0.25
0.2
0.15
0.1
0.05
0
-0.05
08:00
10:00
12:00
14:00
16:00
Mass Conc. Total (Avg15) (mg/m³)
VOC (Avg15) (ppm)

2015-08-13 data

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Mass Conc. Total (mg/m³)	Memory (%)	Sensor Batt. (%)	TWA (mg/m³)	Mass Conc. Total (Avg15) (mg/m³)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Latitude	Longitude
08/13/2015 17:15	10.19	92.77	0	5	47	0	0.0203							42.8614	-78.8409
08/13/2015 17:14	10.13	133.98	0	5	47	0	0.0218							42.8623	-78.8422
08/13/2015 17:10	9.98	120.28	0.048	5	47	0.013	0.0202	0	1.084	0.209	0.074	0.212	0.2106	42.8612	-78.8441
08/13/2015 17:09	10.05	90.31	0.013	5	47	0.013	0.0187	0	1.084	0.209	0.074	0.211	0.2101	42.8613	-78.8441
08/13/2015 17:08	10.05	91.73	0.017	5	47	0.013	0.0183	0	1.084	0.208	0.073	0.212	0.2096	42.8612	-78.844
08/13/2015 17:07	10.02	93.8	0.016	5	47	0.013	0.0176	0	1.084	0.207	0.073	0.213	0.209	42.8612	-78.8441
08/13/2015 17:06	9.96	115.89	0.014	5	48	0.013	0.0171	0	1.084	0.206	0.073	0.214	0.2082	42.8612	-78.844
08/13/2015 17:05	10.05	103.88	0.049	5	48	0.013	0.017	0	1.084	0.206	0.072	0.209	0.2073	42.8613	-78.8441
08/13/2015 17:04	10.04	83.59	0.045	5	48	0.013	0.0143	0	1.084	0.205	0.072	0.21	0.2065	42.8612	-78.8441
08/13/2015 17:03	10.02	114.99	0.024	5	48	0.013	0.0127	0	1.084	0.204	0.071	0.212	0.2057	42.8612	-78.8441
08/13/2015 17:02	10.03	82.43	0.012	5	48	0.013	0.0115	0	1.084	0.203	0.071	0.212	0.2047	42.8612	-78.8441
08/13/2015 17:01	10.04	83.85	0.005	5	48	0.013	0.0113	0	1.084	0.202	0.07	0.213	0.2038	42.8612	-78.8441
08/13/2015 17:00	10.05	87.34	0.019	5	48	0.013	0.0115	0	1.084	0.2	0.07	0.21	0.2025	42.8612	-78.8441
08/13/2015 16:59	10.04	78.17	0.007	5	48	0.013	0.0107	0	1.084	0.199	0.069	0.209	0.2012	42.8612	-78.8441
08/13/2015 16:58	10.04	87.08	0.005	5	48	0.013	0.0108	0	1.084	0.198	0.069	0.209	0.2001	42.8612	-78.8441
08/13/2015 16:57	10.05	86.82	0.015	5	48	0.013	0.011	0	1.084	0.197	0.069	0.208	0.199	42.8612	-78.8441
08/13/2015 16:56	9.91	126.49	0.014	5	48	0.013	0.0108	0	1.084	0.196	0.068	0.205	0.1979	42.8612	-78.8441
08/13/2015 16:55	10.04	98.19	0.026	5	48	0.013	0.0167	0	1.084	0.196	0.068	0.205	0.1969	42.8612	-78.8441
08/13/2015 16:54	9.98	107.36	0.007	5	49	0.013	0.0157	0	1.084	0.195	0.067	0.203	0.1964	42.8612	-78.8441
08/13/2015 16:53	10.05	75.71	0.006	5	49	0.013	0.0159	0	1.084	0.195	0.067	0.203	0.1959	42.8612	-78.8441
08/13/2015 16:52	10.04	91.21	0.009	5	49	0.013	0.0163	0	1.084	0.194	0.067	0.201	0.1954	42.8612	-78.8441
08/13/2015 16:51	10.06	82.95	0.012	5	49	0.013	0.0164	0	1.084	0.194	0.066	0.2	0.195	42.8612	-78.8441
08/13/2015 16:50	10.04	93.8	0.008	5	49	0.013	0.0167	0	1.084	0.194	0.066	0.197	0.1949	42.8613	-78.8441
08/13/2015 16:49	10.02	88.89	0.021	5	49	0.013	0.0168	0	1.084	0.194	0.065	0.198	0.1948	42.8612	-78.8441
08/13/2015 16:48	10.06	99.1	0.006	5	49	0.013	0.0165	0	1.084	0.193	0.065	0.198	0.1946	42.8612	-78.8441
08/13/2015 16:47	10.05	81.52	0.01	5	49	0.013	0.0169	0	1.084	0.193	0.064	0.198	0.1941	42.8612	-78.8441
08/13/2015 16:46	9.97	129.59	0.008	5	49	0.013	0.0173	0	1.084	0.193	0.064	0.193	0.1936	42.8612	-78.8441
08/13/2015 16:45	10.04	98.32	0.006	5	49	0.013	0.0177	0	1.084	0.192	0.064	0.191	0.1934	42.8612	-78.8441
08/13/2015 16:44	10.04	91.73	0.009	5	49	0.013	0.0182	0	1.084	0.192	0.063	0.193	0.1935	42.8612	-78.8441
08/13/2015 16:43	10.07	99.22	0.008	5	49	0.013	0.0191	0	1.084	0.192	0.063	0.192	0.1932	42.8613	-78.8441
08/13/2015 16:42	10.02	82.43	0.012	5	50	0.013	0.0193	0	1.084	0.191	0.062	0.191	0.1928	42.8612	-78.8441
08/13/2015 16:41	10.01	82.17	0.102	5	50	0.013	0.0192	0	1.084	0.19	0.062	0.191	0.1922	42.8612	-78.8441
08/13/2015 16:40	10.04	97.55	0.011	5	50	0.013	0.0141	0	1.084	0.189	0.062	0.197	0.1915	42.8613	-78.8441
08/13/2015 16:39	10	93.54	0.011	5	50	0.013	0.018	0	1.084	0.188	0.061	0.196	0.1901	42.8613	-78.8441
08/13/2015 16:38	10.05	95.61	0.011	5	50	0.013	0.0183	0	1.084	0.187	0.061	0.195	0.189	42.8612	-78.8441
08/13/2015 16:37	10	96.77	0.011	5	50	0.013	0.019	0	1.084	0.186	0.06	0.195	0.1879	42.8612	-78.8441
08/13/2015 16:36	10.02	76.49	0.016	5	50	0.013	0.0189	0	1.084	0.185	0.06	0.198	0.1868	42.8612	-78.8441
08/13/2015 16:35	10.03	90.57	0.01	5	50	0.013	0.0189	0	1.084	0.183	0.06	0.196	0.1853	42.8612	-78.8441
08/13/2015 16:34	9.96	123.39	0.016	5	50	0.013	0.019	0	1.084	0.182	0.059	0.195	0.1839	42.8612	-78.8441
08/13/2015 16:33	10.03	91.86	0.013	5	50	0.013	0.0187	0	1.084	0.181	0.059	0.191	0.1825	42.8612	-78.8441
08/13/2015 16:32	10.02	95.61	0.016	5	50	0.013	0.0186	0	1.084	0.18	0.058	0.19	0.1815	42.8613	-78.8441
08/13/2015 16:31	10.04	96	0.014	5	50	0.013	0.0185	0	1.084	0.179	0.058	0.19	0.1805	42.8612	-78.8441
08/13/2015 16:30	10	98.45	0.013	5	51	0.013	0.0191	0	1.084	0.178	0.058	0.192	0.1795	42.8613	-78.8441
08/13/2015 16:29	10.02	93.15	0.023	5	51	0.013	0.0189	0	1.084	0.177	0.057	0.189	0.1783	42.8612	-78.8441
08/13/2015 16:28	10.06	95.61	0.011	5	51	0.013	0.0181	0	1.084	0.176	0.057	0.186	0.1774	42.8612	-78.8441
08/13/2015 16:27	10.02	89.02	0.01	5	51	0.013	0.018	0	1.084	0.176	0.056	0.182	0.1766	42.8612	-78.8441
08/13/2015 16:26	10.01	90.31	0.025	5	51	0.013	0.0185	0	1.084	0.175	0.056	0.18	0.176	42.8613	-78.8441
08/13/2015 16:25	10.05	90.44	0.07	5	51	0.013	0.0187	0	1.084	0.175	0.056	0.177	0.1758	42.8613	-78.8441
08/13/2015 16:24	10.06	87.34	0.016	5	51	0.013	0.0151	0	1.084	0.175	0.055	0.179	0.1759	42.8613	-78.8441
08/13/2015 16:23	10.04	98.97	0.021	5	51	0.013	0.0147	0	1.084	0.175	0.055	0.178	0.1761	42.8613	-78.8441
08/13/2015 16:22	10.02	85.53	0.01	5	51	0.013	0.0139	0	1.084	0.175	0.055	0.179	0.1762	42.8613	-78.8441
08/13/2015 16:21	10.07	95.22	0.016	5	51	0.013	0.0139	0	1.084	0.176	0.054	0.175	0.176	42.8613	-78.8441
08/13/2015 16:20	10.06	94.7	0.011	5	51	0.013	0.0145	0	1.084	0.176	0.054	0.175	0.1765	42.8612	-78.8441
08/13/2015 16:19	10.02	90.05	0.011	5	52	0.013	0.0145	0	1.084	0.176	0.054	0.175	0.1767	42.8613	-78.8441
08/13/2015 16:18	9.98	107.36	0.012	5	52	0.013	0.0174	0	1.084	0.176	0.053	0.176	0.1768	42.8613	-78.8441
08/13/2015 16:17	10.01	102.45	0.014	5	52	0.013	0.018	0	1.084	0.176	0.053	0.174	0.1767	42.8612	-78.8441
08/13/2015 16:16	10.03	96.25	0.023	5	52	0.013	0.0177	0	1.084	0.176	0.052	0.175	0.1772	42.8612	-78.8441
08/13/2015 16:15	10.05	81.65	0.011	5	52	0.013	0.0171	0	1.084	0.175	0.052	0.175	0.1767	42.8612	-78.8441
08/13/2015 16:14	10.06	92.12	0.01	5	52	0.013	0.0177	0	1.084	0.175	0.052	0.175	0.1764	42.8612	-78.8441
08/13/2015 16:13	10.06	86.43	0.01	5	52	0.013	0.0179	0	1.084	0.175	0.051	0.174	0.1759	42.8612	-78.8441
08/13/2015 16:12	10	100.78	0.018	5	52	0.013	0.0181	0	1.084	0.174	0.051	0.173	0.1756	42.8612	-78.8441
08/13/2015 16:11	10.04	89.54	0.027	5	52	0.013	0.0189	0	1.084	0.173	0.051	0.177	0.1749	42.8613	-78.8441
08/13/2015 16:10	10.04	97.93	0.017	5	52	0.013	0.0177	0	1.084	0.172	0.05	0.179	0.1741	42.8613	-78.8441
08/13/2015 16:09	10.04	90.83	0.01	5	52	0.013	0.0215	0	1.084	0.171	0.05	0.181	0.1731	42.8613	-78.8441
08/13/2015 16:08	10.04	101.81	0.009	5	52	0.013	0.0237	0	1.084	0.17	0.049	0.18	0.1717	42.8613	-78.8441
08/13/2015 16:07	10.06	87.6	0.01	5	53	0.013	0.024	0	1.084	0.169	0.049	0.176	0.1706	42.8613	-78.8441
08/13/2015 16:06	9.98	104.91	0.024	5	53	0.013	0.0248	0	1.084	0.167	0.049	0.182	0.1693	42.8612	-78.8441
08/13/2015 16:05	10.07	96.38	0.012	5	53	0.013	0.0249	0	1.084	0.166	0.048	0.179	0.1676	42.8612	-78.8441
08/13/2015 16:04	10.08	101.55	0.054	5	53	0.013	0.0251	0	1.084	0.164	0.048	0.176	0.1663	42.8612	-78.8441
08/13/2015 16:03	10.06	93.41	0.021	5	53	0.013	0.0219	0	1.084	0.163	0.048	0.175	0.1649	42.8612	-78.8441
08/13/2015 16:02	10.06	79.97	0.01	5	53	0.013	0.0211	0	1.084	0.161	0.047	0.181	0.1635	42.8613	-78.8441
08/13/2015 16:01	10.06	77	0.014	5	53	0.013	0.0209	0	1.084	0.16	0.047	0.168	0.1616	42.8612	-78.8441
08/13/2015 16:00	9.97	117.44	0.019	5	53	0.013	0.0205	0	1.084	0.159	0.047	0.17	0.1604	42.8612	-78.8441
08/13/2015 15:59	10.05	84.37	0.014	5	53	0.013	0.0198	0	1.084	0.157	0.046	0.167	0.1589	42.8612	-78.8441
08/13/2015 15:58	10	111.76	0.012	5	53	0.013	0.02	0	1.084	0.155	0.046	0.17	0.1576	42.8612	-78.8441
08/13/2015 15:57	10.07	95.35	0.031	5	53	0.013	0.0197	0	1.084	0.154	0.046	0.163	0.1558	42.8612	-78.8441
08/13/2015 15:56	10.07	90.05	0.009	5	53	0.013	0.0182	0	1.084	0.152	0.045	0.165	0.1544	42.8612	-78.8441
08/13/2015 15:55	10.07	92.51	0.073	5	54	0.013	0.0181	0	1.084	0.151	0.045	0.164	0.1528	42.8613	-78.8441
08/13/2015 15:54	10.09	93.28	0.044	5	54	0.013	0.0145	0	1.084	0.149	0.044	0.16	0.1512	42.8612	-78.8441
08/13/2015 15:53	10.06	85.27	0.013	5	54	0.013	0.0121	0	1.084	0.147	0.044	0.163	0.1498	42.8612	-78.8441
08/13/2015 15:52	10.07	88.37	0.022	5	54	0.013	0.0117	0	1.084	0.145	0.044	0.157	0.148	42.8612	-78.8441
08/13/2015 15:51	10.06	94.06	0.025	5	54	0.013	0.0108	0	1.084	0.144	0.043	0.156	0.1465	42.8612	-78.8441
08/13/2015 15:50	10.02	101.81	0.015	5	54	0.013	0.0096	0	1.084	0.142	0.043	0.159	0.1449	42.8612	-78.8441
08/13/2015 15:49	10.04	98.06	0.007	5	54	0.013	0.0094	0	1.084	0.141	0.043	0.155	0.143	42.8612	-78.8441
08/13/2015 15:48	10.04	100	0.008	5	54	0.013	0.0098	0	1.084	0.139	0.043	0.155	0.1418	42.8613	-78.8441
08/13/2015 15:47	10.06	90.57	0.007	5	54	0.013	0.0099	0	1.084	0.137	0.042	0.152	0.1401	42.8613	-78.8441
08/13/2015 15:46	10.06	87.86	0.009	5	54	0.013	0.0109	0	1.084	0.136	0.042	0.15	0.1386	42.8613	-78.8441
08/13/2015 15:45	10.06	85.79	0.008	5	54	0.013	0.0232	0	1.084	0.134	0.042	0.148	0.1371	42.8612	-78.8441
08/13/2015 15:44	10.08	93.02	0.017	5	54	0.013	0.0233	0	1.084	0.132	0.041	0.147	0.1353	42.8612	-78.8441
08/13/2015 15:43	10.03	115.5	0.008	5	55	0.013	0.0228	0	1.084	0.13	0.041	0.143	0.1331	42.8612	-78.8441
08/13/2015 15:42	9.98	110.59	0.008	5	55	0.013	0.0228	0	1.084	0.127	0.041	0.142	0.1311	42.8612	-78.8441
08/13/2015 15:41	10.05	96	0.008	5	55	0.013	0.0233	0	1.084	0.125	0.04	0.141	0.1287	42.8612	-78.8441
08/13/2015 15:40	10.03	84.37	0.018	5	55	0.013	0.0237	0	1.084	0.123	0.04	0.14	0.1263	42.8612	-78.8441
08/13/2015 15:39	10.04	93.15	0.008	5	55	0.013	0.0232	0	1.084	0.12	0.04	0.139	0.1239	42.8612	-78.8441
08/13/2015 15:38	9.92	104.01	0.008	5	55	0.013	0.0232	0	1.084	0.118	0.04	0.136	0.1213	42.8612	-78.8441
08/13/2015 15:37	9.94	93.41	0.008	5	55	0.013	0.0232	0	1.084	0.115	0.039	0.134	0.1188	42.8612	-78.8441
08/13/2015 15:36	10.02	93.02	0.007	5	55	0.013	0.0232	0	1.084	0.113	0.039	0.133	0.1163	42.8613	-78.8441
08/13/2015 15:35	10.06	92.12	0.012	5	55	0.013	0.0232	0	1.084	0.11	0.039	0.13	0.1139	42.8613	-78.8441

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Mass Conc. Total (mg/m³)	Memory (%)	Sensor Batt. (%)	TWA (mg/m³)	Mass Conc. Total (Avg15) (mg/m³)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Latitude	Longitude
08/13/2015 15:34	9.94	145.35	0.013	5	55	0.013	0.0231	0	1.084	0.107	0.038	0.137	0.1113	42.8613	-78.8441
08/13/2015 15:33	10.15	88.63	0.009	5	55	0.013	0.0227	0	1.084	0.104	0.038	0.13	0.1081	42.8613	-78.8441
08/13/2015 15:32	9.98	136.95	0.022	5	55	0.013	0.0229	0	1.084	0.101	0.038	0.129	0.1051	42.8613	-78.8441
08/13/2015 15:31	10.11	94.06	0.194	5	56	0.013	0.0223	0	1.084	0.098	0.038	0.128	0.1022	42.8619	-78.8431
08/13/2015 15:30	10.07	84.63	0.009	5	56	0.013	0.0101	0	1.084	0.096	0.037	0.12	0.0993	42.8625	-78.8424
08/13/2015 15:29	10.2	92.12	0.01	5	56	0.013	0.0103	0	1.084	0.094	0.037	0.115	0.097	42.8626	-78.8423
08/13/2015 15:28	10.21	81.27	0.008	5	56	0.013	0.0103	0	1.084	0.092	0.037	0.112	0.0949	42.8626	-78.8423
08/13/2015 15:27	10.21	94.44	0.015	5	56	0.013	0.0103	0	1.084	0.09	0.037	0.107	0.0927	42.8626	-78.8423
08/13/2015 15:26	10.23	96.9	0.014	5	56	0.013	0.0099	0	1.084	0.088	0.036	0.104	0.0908	42.8626	-78.8423
08/13/2015 15:25	10.23	82.43	0.011	5	56	0.013	0.0096	0	1.084	0.086	0.036	0.104	0.0891	42.8626	-78.8423
08/13/2015 15:24	10.17	112.79	0.008	5	56	0.013	0.0099	0	1.084	0.084	0.036	0.101	0.0873	42.8626	-78.8424
08/13/2015 15:23	10.22	78.81	0.008	5	56	0.013	0.0101	0	1.084	0.083	0.036	0.098	0.0855	42.8626	-78.8424
08/13/2015 15:22	10.18	118.48	0.008	5	56	0.013	0.0105	0	1.084	0.081	0.036	0.097	0.0839	42.8626	-78.8424
08/13/2015 15:21	10.23	86.05	0.007	5	56	0.013	0.0112	0	1.084	0.079	0.035	0.096	0.0821	42.8626	-78.8424
08/13/2015 15:20	10.22	85.92	0.01	5	56	0.013	0.0112	0	1.084	0.077	0.035	0.091	0.0803	42.8627	-78.8423
08/13/2015 15:19	10.25	92.51	0.008	5	57	0.013	0.011	0	1.084	0.076	0.035	0.089	0.0787	42.8626	-78.8424
08/13/2015 15:18	10.22	84.5	0.012	5	57	0.013	0.0109	0	1.084	0.075	0.035	0.086	0.0772	42.8626	-78.8424
08/13/2015 15:17	10.26	97.29	0.013	5	57	0.013	0.0116	0	1.084	0.073	0.035	0.085	0.0759	42.8626	-78.8424
08/13/2015 15:16	10.15	128.55	0.011	5	57	0.013	0.0111	0	1.084	0.072	0.035	0.085	0.0747	42.8626	-78.8424
08/13/2015 15:15	10.24	76.74	0.012	5	57	0.012	0.0109	0	1.084	0.071	0.034	0.085	0.0735	42.8626	-78.8424
08/13/2015 15:14	10.19	119.38	0.009	5	57	0.012	0.0106	0	1.084	0.07	0.034	0.084	0.0723	42.8626	-78.8424
08/13/2015 15:13	10.24	105.56	0.008	5	57	0.012	0.0104	0	1.084	0.069	0.034	0.079	0.071	42.8626	-78.8424
08/13/2015 15:12	10.24	93.93	0.009	5	57	0.012	0.0104	0	1.084	0.068	0.034	0.078	0.0701	42.8626	-78.8424
08/13/2015 15:11	10.24	90.83	0.01	5	57	0.012	0.0115	0	1.084	0.067	0.034	0.078	0.0691	42.8626	-78.8424
08/13/2015 15:10	10.17	113.95	0.016	5	57	0.012	0.0113	0	1.084	0.066	0.034	0.077	0.0681	42.8626	-78.8424
08/13/2015 15:09	10.24	75.84	0.011	5	58	0.012	0.0108	0	1.084	0.065	0.033	0.075	0.0672	42.8626	-78.8424
08/13/2015 15:08	10.26	97.8	0.014	5	58	0.012	0.0107	0	1.084	0.065	0.033	0.073	0.0663	42.8626	-78.8424
08/13/2015 15:07	10.24	81.52	0.018	5	58	0.012	0.0103	0	1.084	0.064	0.033	0.071	0.0655	42.8626	-78.8424
08/13/2015 15:06	10.18	112.79	0.007	5	58	0.012	0.0098	0	1.084	0.064	0.033	0.069	0.0649	42.8626	-78.8424
08/13/2015 15:05	10.23	87.73	0.007	5	58	0.012	0.0099	0	1.084	0.063	0.033	0.066	0.0645	42.8626	-78.8424
08/13/2015 15:04	10.27	93.28	0.007	5	58	0.012	0.0101	0	1.084	0.063	0.033	0.067	0.0641	42.8626	-78.8424
08/13/2015 15:03	10.24	81.14	0.022	5	58	0.012	0.0104	0	1.084	0.062	0.033	0.067	0.0637	42.8626	-78.8425
08/13/2015 15:02	10.18	123.39	0.006	5	58	0.012	0.0098	0	1.084	0.062	0.032	0.067	0.0632	42.8626	-78.8424
08/13/2015 15:01	10.25	95.35	0.007	5	58	0.012	0.0103	0	1.084	0.061	0.032	0.067	0.0627	42.8626	-78.8424
08/13/2015 15:00	10.18	127.26	0.008	5	58	0.012	0.0109	0	1.084	0.061	0.032	0.066	0.062	42.8626	-78.8424
08/13/2015 14:59	10.23	92.77	0.006	5	58	0.012	0.0117	0	1.084	0.06	0.032	0.065	0.0614	42.8626	-78.8424
08/13/2015 14:58	10.21	114.34	0.008	5	58	0.012	0.0122	0	1.084	0.059	0.032	0.065	0.0607	42.8626	-78.8424
08/13/2015 14:57	10.24	97.29	0.025	5	59	0.012	0.0126	0	1.084	0.059	0.032	0.063	0.06	42.8626	-78.8424
08/13/2015 14:56	10.28	93.93	0.008	5	59	0.012	0.0118	0	1.084	0.058	0.032	0.064	0.0595	42.8626	-78.8424
08/13/2015 14:55	10.23	97.29	0.008	5	59	0.012	0.0121	0	1.084	0.058	0.031	0.063	0.059	42.8626	-78.8424
08/13/2015 14:54	10.27	94.96	0.009	5	59	0.012	0.0123	0	1.084	0.057	0.031	0.062	0.0584	42.8626	-78.8424
08/13/2015 14:53	10.2	121.58	0.009	5	59	0.012	0.0124	0	1.084	0.057	0.031	0.061	0.0577	42.8626	-78.8424
08/13/2015 14:52	10.18	144.57	0.01	5	59	0.012	0.0126	0	1.084	0.056	0.031	0.062	0.0571	42.8626	-78.8424
08/13/2015 14:51	10.25	90.96	0.009	5	59	0.012	0.0127	0	1.084	0.055	0.031	0.062	0.0563	42.8626	-78.8424
08/13/2015 14:50	10.26	85.4	0.01	5	59	0.012	0.0153	0	1.084	0.054	0.031	0.061	0.0555	42.8626	-78.8424
08/13/2015 14:49	10.27	87.47	0.011	5	59	0.012	0.0155	0	1.084	0.053	0.031	0.06	0.0545	42.8625	-78.8424
08/13/2015 14:48	10.26	84.24	0.013	5	59	0.012	0.0155	0	1.084	0.051	0.031	0.06	0.0535	42.8626	-78.8425
08/13/2015 14:47	10.26	88.89	0.013	5	59	0.012	0.0162	0	1.084	0.05	0.03	0.059	0.0523	42.8625	-78.8424
08/13/2015 14:46	10.26	91.86	0.017	5	60	0.012	0.0161	0	1.084	0.048	0.03	0.057	0.0509	42.8626	-78.8424
08/13/2015 14:45	10.26	90.44	0.019	5	60	0.012	0.0157	0	1.084	0.047	0.03	0.057	0.0494	42.8626	-78.8424
08/13/2015 14:44	10.28	85.14	0.014	5	60	0.012	0.0151	0	1.084	0.045	0.03	0.054	0.0478	42.8627	-78.8424
08/13/2015 14:43	10.26	79.2	0.014	5	60	0.012	0.0149	0	1.084	0.043	0.03	0.055	0.0461	42.8625	-78.8424
08/13/2015 14:42	10.26	84.11	0.013	5	60	0.012	0.0147	0	1.084	0.041	0.03	0.055	0.0442	42.8625	-78.8424
08/13/2015 14:41	10.27	102.71	0.013	5	60	0.012	0.0145	0	1.084	0.038	0.03	0.057	0.0421	42.8626	-78.8424
08/13/2015 14:40	10.2	126.1	0.01	5	60	0.012	0.0144	0	1.084	0.036	0.03	0.054	0.0397	42.8626	-78.8424
08/13/2015 14:39	10.26	98.71	0.011	5	60	0.012	0.0158	0	1.084	0.033	0.03	0.052	0.0373	42.8626	-78.8424
08/13/2015 14:38	10.29	101.81	0.012	5	60	0.012	0.0159	0	1.084	0.031	0.029	0.052	0.0348	42.8626	-78.8424
08/13/2015 14:37	10.26	91.21	0.011	5	60	0.012	0.0158	0	1.084	0.028	0.029	0.05	0.0321	42.8626	-78.8424
08/13/2015 14:36	10.18	129.97	0.048	5	60	0.011	0.0157	0	1.084	0.025	0.029	0.049	0.0293	42.8625	-78.8424
08/13/2015 14:35	10.28	90.96	0.013	5	60	0.011	0.0138	0	1.084	0.022	0.029	0.047	0.0265	42.8626	-78.8424
08/13/2015 14:34	10.24	125.06	0.012	5	60	0.011	0.0135	0	1.084	0.019	0.029	0.045	0.0235	42.8625	-78.8424
08/13/2015 14:33	10.26	75.58	0.023	5	61	0.011	0.0135	0	1.084	0.016	0.029	0.041	0.0205	42.8626	-78.8424
08/13/2015 14:32	10.29	79.2	0.011	5	61	0.011	0.0125	0	1.084	0.014	0.029	0.038	0.0178	42.8626	-78.8424
08/13/2015 14:31	10.28	89.79	0.011	5	61	0.011	0.0125	0	1.084	0.012	0.029	0.035	0.0153	42.8626	-78.8424
08/13/2015 14:30	10.28	89.79	0.01	5	61	0.011	0.0123	0	1.084	0.009	0.029	0.033	0.0129	42.8626	-78.8424
08/13/2015 14:29	10.27	81.14	0.011	5	61	0.011	0.0121	0	1.084	0.008	0.029	0.028	0.0107	42.8626	-78.8424
08/13/2015 14:28	10.21	106.85	0.011	5	61	0.011	0.0121	0	1.084	0.006	0.029	0.027	0.0089	42.8626	-78.8424
08/13/2015 14:27	10.28	81.14	0.01	5	61	0.011	0.0121	0	1.084	0.004	0.029	0.024	0.0071	42.8626	-78.8424
08/13/2015 14:26	10.27	97.55	0.012	5	61	0.011	0.0123	0	1.084	0.003	0.029	0.021	0.0055	42.8626	-78.8424
08/13/2015 14:25	10.28	89.66	0.031	5	61	0.011	0.0124	0	1.084	0.002	0.029	0.018	0.0041	42.8626	-78.8424
08/13/2015 14:24	10.22	106.59	0.013	5	61	0.011	0.0109	0	1.084	0.001	0.028	0.014	0.0029	42.8626	-78.8424
08/13/2015 14:23	10.27	87.34	0.01	5	61	0.011	0.0105	0	1.084	0	0.028	0.011	0.0019	42.8626	-78.8424
08/13/2015 14:22	10.28	93.93	0.009	5	61	0.011	0.0105	0	1.084	0	0.028	0.009	0.0012	42.8626	-78.8424
08/13/2015 14:21	10.29	83.72	0.02	5	62	0.011	0.0113	0	1.084	0	0.028	0.006	0.0006	42.8626	-78.8424
08/13/2015 14:20	10.17	143.8	0.009	5	62	0.011	0.0105	0	1.084	0	0.028	0.003	0.0002	42.8626	-78.8424
08/13/2015 14:19	10.29	93.41	0.012	5	62	0.011	0.0106	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 14:18	10.26	98.32	0.008	6	62	0.011	0.0107	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 14:17	10.3	93.28	0.01	6	62	0.011	0.0131	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 14:16	10.21	149.1	0.008	6	62	0.011	0.0129	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 14:15	10.28	94.83	0.008	6	62	0.011	0.0128	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 14:14	10.27	94.32	0.01	6	62	0.011	0.0127	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 14:13	10.28	82.3	0.012	6	62	0.011	0.0125	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 14:12	10.26	126.36	0.013	6	62	0.011	0.0121	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 14:11	10.29	93.54	0.013	6	62	0.011	0.0117	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 14:10	10.29	88.24	0.008	6	62	0.011	0.0113	0	1.084	0	0.028	0	0	42.8626	-78.8423
08/13/2015 14:09	10.28	85.14	0.008	6	62	0.011	0.0111	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 14:08	10.2	140.57	0.009	6	63	0.011	0.011	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 14:07	10.26	102.07	0.022	6	63	0.011	0.0109	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 14:06	10.2	137.6	0.008	6	63	0.011	0.0101	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 14:05	10.28	87.47	0.01	6	63	0.011	0.0102	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 14:04	10.22	111.89	0.014	6	63	0.011	0.0099	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 14:03	10.29	85.66	0.043	6	63	0.011	0.0094	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 14:02	10.29	81.65	0.007	6	63	0.011	0.0065	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 14:01	10.3	85.66	0.007	6	63	0.011	0.0065	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 14:00	10.23	119.38	0.007	6	63	0.011	0.0064	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 13:59	10.29	84.37	0.006	6	63	0.011	0.0063	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 13:58	10.2	130.75	0.007	6	63	0.011	0.0063	0	1.084	0	0.028	0	0	42.8626	-78.8423
08/13/2015 13:57	10.29	80.23	0.007	6	63	0.011	0.0062	0	1.084	0	0.028	0	0	42.8626	-78.8423

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Mass Conc. Total (mg/m³)	Memory (%)	Sensor Batt. (%)	TWA (mg/m³)	Mass Conc. Total (Avg15) (mg/m³)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Latitude	Longitude
08/13/2015 13:56	10.23	113.95	0.006	6	64	0.011	0.0062	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 13:55	10.31	86.18	0.006	6	64	0.011	0.0062	0	1.084	0	0.028	0	0	42.8627	-78.8424
08/13/2015 13:54	10.3	80.62	0.006	6	64	0.011	0.0062	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 13:53	10.3	81.27	0.007	6	64	0.011	0.0064	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 13:51	10.29	95.48													
08/13/2015 13:50	10.31	81.27	0.006	6	64	0.01	0.0065	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 13:49	10.3	81.01	0.007	6	64	0.01	0.0066	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 13:48	10.25	101.55	0.006	6	64	0.01	0.0065	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 13:47	10.29	91.86	0.006	6	64	0.01	0.0068	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 13:46	10.31	83.98	0.006	6	64	0.01	0.0069	0	1.084	0	0.028	0	0	42.8627	-78.8424
08/13/2015 13:45	10.31	86.95	0.006	6	64	0.01	0.0069	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 13:44	10.26	107.24	0.006	6	65	0.01	0.0069	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 13:43	10.26	110.59	0.006	6	65	0.01	0.007	0	1.084	0	0.028	0	0	42.8627	-78.8424
08/13/2015 13:42	10.31	82.43	0.006	6	65	0.01	0.0071	0	1.084	0	0.028	0	0	42.8627	-78.8424
08/13/2015 13:41	10.3	88.89	0.006	6	65	0.01	0.0072	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 13:40	10.31	81.91	0.006	6	65	0.01	0.0072	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 13:39	10.32	82.56	0.009	6	65	0.01	0.0073	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 13:38	10.32	81.78	0.01	6	65	0.01	0.0071	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 13:37	10.32	82.95	0.006	6	65	0.01	0.0069	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 13:36	10.3	94.44	0.006	6	65	0.01	0.0069	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 13:35	10.28	110.59	0.007	6	65	0.01	0.0069	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 13:34	10.31	80.36	0.006	6	65	0.01	0.0068	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 13:33	10.29	98.84	0.01	6	65	0.01	0.0069	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 13:32	10.32	81.91	0.007	6	65	0.01	0.0067	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 13:31	10.31	84.24	0.006	6	66	0.01	0.0067	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 13:30	10.31	82.04	0.006	6	66	0.01	0.0067	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 13:29	10.31	85.27	0.008	6	66	0.01	0.0067	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 13:28	10.31	88.63	0.007	6	66	0.01	0.0067	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 13:27	10.26	107.36	0.008	6	66	0.01	0.0066	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 13:26	10.31	85.92	0.006	6	66	0.01	0.0065	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 13:25	10.32	88.37	0.007	6	66	0.01	0.0065	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 13:24	10.32	84.75	0.007	6	66	0.01	0.0064	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 13:23	10.21	146.51	0.006	6	66	0.01	0.0063	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 13:22	10.32	86.95	0.006	6	66	0.01	0.0063	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 13:21	10.3	92.12	0.006	6	66	0.01	0.0063	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 13:20	10.3	97.03	0.006	6	66	0.01	0.0063	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 13:19	10.31	103.1	0.007	6	67	0.01	0.0063	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 13:18	10.31	90.31	0.007	6	67	0.01	0.0063	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 13:17	10.33	81.91	0.007	6	67	0.01	0.0063	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 13:16	10.32	87.98	0.007	6	67	0.01	0.0062	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 13:15	10.33	87.73	0.006	6	67	0.01	0.0065	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 13:14	10.32	79.97	0.007	6	67	0.01	0.0066	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 13:13	10.33	86.43	0.006	6	67	0.01	0.0067	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 13:12	10.3	98.84	0.006	6	67	0.01	0.0069	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 13:11	10.29	128.29	0.006	6	67	0.01	0.0071	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 13:10	10.32	80.36	0.006	6	67	0.01	0.0077	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 13:09	10.31	84.24	0.006	6	67	0.01	0.008	0	1.084	0	0.028	0	0	42.8627	-78.8424
08/13/2015 13:08	10.32	84.11	0.005	6	67	0.01	0.0091	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 13:07	10.21	142.77	0.006	6	67	0.01	0.0092	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 13:06	10.31	84.75	0.007	6	68	0.01	0.0093	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 13:05	10.31	83.72	0.006	6	68	0.01	0.0097	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 13:04	10.32	86.05	0.007	6	68	0.01	0.0099	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 13:03	10.28	114.47	0.006	6	68	0.01	0.0099	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 13:02	10.32	81.27	0.006	6	68	0.01	0.0098	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 13:01	10.31	90.57	0.011	6	68	0.01	0.0098	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 13:00	10.31	84.11	0.008	6	68	0.01	0.0095	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 12:59	10.31	81.27	0.009	6	68	0.01	0.0093	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 12:58	10.31	89.28	0.009	6	68	0.01	0.011	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 12:57	10.33	83.33	0.008	6	68	0.01	0.0107	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 12:56	10.32	87.73	0.016	6	68	0.01	0.0107	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 12:55	10.22	159.69	0.01	6	68	0.01	0.0101	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 12:54	10.33	87.08	0.022	6	68	0.01	0.0098	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 12:53	10.28	123.51	0.007	6	69	0.01	0.0087	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 12:52	10.33	83.72	0.008	6	69	0.01	0.0085	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 12:51	10.33	79.72	0.012	6	69	0.01	0.0084	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 12:50	10.33	81.01	0.01	6	69	0.01	0.008	0	1.084	0	0.028	0	0	42.8626	-78.8425
08/13/2015 12:49	10.33	84.37	0.006	6	69	0.01	0.0077	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 12:48	10.33	87.6	0.005	6	69	0.01	0.0077	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 12:47	10.27	109.43	0.006	6	69	0.01	0.0077	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 12:46	10.33	85.92	0.007	6	69	0.01	0.0076	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 12:45	10.3	124.42	0.005	6	69	0.01	0.0075	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 12:44	10.33	90.05	0.034	6	69	0.009	0.0075	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 12:43	10.28	113.05	0.005	6	69	0.009	0.0057	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 12:42	10.31	99.22	0.007	6	69	0.009	0.0057	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 12:41	10.33	87.47	0.008	6	70	0.009	0.0057	0	1.084	0	0.028	0	0	42.8626	-78.8423
08/13/2015 12:40	10.33	80.62	0.005	6	70	0.009	0.0055	0	1.084	0	0.028	0	0	42.8626	-78.8423
08/13/2015 12:39	10.26	133.46	0.005	6	70	0.009	0.0055	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 12:38	10.33	86.43	0.005	6	70	0.009	0.0055	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 12:37	10.31	117.96	0.006	6	70	0.009	0.0055	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 12:36	10.33	92.38	0.006	6	70	0.009	0.0055	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 12:35	10.34	81.01	0.005	6	70	0.009	0.0055	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 12:34	10.25	137.08	0.006	6	70	0.009	0.0056	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 12:33	10.33	84.37	0.005	6	70	0.009	0.0056	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 12:32	10.35	80.75	0.005	6	70	0.009	0.0056	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 12:31	10.35	84.11	0.006	6	70	0.009	0.0057	0	1.084	0	0.028	0	0	42.8626	-78.8423
08/13/2015 12:30	10.23	151.94	0.005	6	70	0.009	0.0056	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 12:29	10.35	82.95	0.006	6	70	0.009	0.0056	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 12:28	10.34	81.14	0.006	6	71	0.009	0.0055	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 12:27	10.34	85.66	0.006	6	71	0.009	0.0055	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 12:26	10.28	109.04	0.005	6	71	0.009	0.0055	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 12:25	10.35	81.52	0.005	6	71	0.009	0.0055	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 12:24	10.35	81.65	0.005	6	71	0.009	0.0056	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 12:23	10.32	100.13	0.006	6	71	0.009	0.0057	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 12:22	10.35	81.65	0.006	6	71	0.009	0.0057	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 12:21	10.31	106.33	0.006	6	71	0.009	0.0058	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 12:20	10.29	104.01	0.006	6	71	0.009	0.0058	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 12:19	10.35	79.2	0.006	6	71	0.009	0.0057	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 12:18	10.3	100.9	0.005	6	71	0.009	0.0063	0	1.084	0	0.028	0	0	42.8626	-78.8424

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Mass Conc. Total (mg/m³)	Memory (%)	Sensor Batt. (%)	TWA (mg/m³)	Mass Conc. Total (Avg15) (mg/m³)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Latitude	Longitude
08/13/2015 12:17	10.34	89.66	0.006	6	71	0.009	0.0067	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 12:16	10.34	89.66	0.005	6	72	0.009	0.0066	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 12:15	10.35	80.49	0.005	6	72	0.009	0.0066	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 12:14	10.26	135.79	0.005	6	72	0.009	0.0069	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 12:13	10.35	79.59	0.006	6	72	0.009	0.0071	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 12:12	10.31	116.93	0.005	6	72	0.009	0.0073	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 12:11	10.33	91.6	0.005	6	72	0.009	0.0074	0	1.084	0	0.028	0	0	42.8627	-78.8424
08/13/2015 12:10	10.35	81.27	0.007	6	72	0.009	0.0076	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 12:09	10.33	102.71	0.006	6	72	0.009	0.0082	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 12:08	10.35	88.37	0.007	6	72	0.009	0.0087	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 12:07	10.35	86.18	0.007	6	72	0.009	0.0087	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 12:06	10.35	90.83	0.006	6	72	0.009	0.0088	0	1.084	0	0.028	0	0	42.8627	-78.8424
08/13/2015 12:05	10.31	99.61	0.005	6	72	0.009	0.0087	0	1.084	0	0.028	0	0	42.8627	-78.8424
08/13/2015 12:04	10.35	89.41	0.014	6	72	0.009	0.0087	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 12:03	10.35	84.75	0.011	6	73	0.009	0.0082	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 12:02	10.35	89.02	0.005	6	73	0.009	0.0079	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 12:01	10.28	159.43	0.005	6	73	0.009	0.008	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 12:00	10.35	86.05	0.01	6	73	0.009	0.0081	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 11:59	10.35	84.37	0.007	6	73	0.009	0.0077	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 11:58	10.36	84.37	0.009	6	73	0.009	0.0076	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 11:57	10.31	98.19	0.007	6	73	0.009	0.0075	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 11:56	10.37	81.91	0.008	6	73	0.009	0.0075	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 11:55	10.36	86.05	0.016	6	73	0.009	0.0073	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 11:54	10.36	80.1	0.013	6	73	0.009	0.0066	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 11:53	10.3	109.04	0.007	6	73	0.009	0.0064	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 11:52	10.35	81.14	0.009	6	73	0.009	0.0069	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 11:51	10.36	82.04	0.005	6	74	0.009	0.0067	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 11:50	10.37	86.69	0.005	6	74	0.009	0.0067	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 11:49	10.35	93.02	0.006	6	74	0.009	0.0067	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 11:48	10.37	80.75	0.007	6	74	0.009	0.0067	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 11:47	10.31	131.01	0.006	6	74	0.009	0.0066	0	1.084	0	0.028	0	0	42.8625	-78.8424
08/13/2015 11:46	10.35	90.57	0.006	6	74	0.009	0.0066	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 11:45	10.31	107.11	0.005	6	74	0.009	0.0067	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 11:44	10.36	79.97	0.005	6	74	0.009	0.0067	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 11:43	10.37	81.14	0.008	6	74	0.009	0.0069	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 11:42	10.35	90.31	0.006	6	74	0.009	0.0068	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 11:41	10.3	145.22	0.006	6	74	0.009	0.0067	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 11:40	10.36	84.5	0.005	6	74	0.009	0.0068	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 11:39	10.37	88.76	0.01	6	74	0.009	0.0068	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 11:38	10.35	91.34	0.014	6	75	0.009	0.0067	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 11:37	10.29	133.59	0.006	6	75	0.009	0.0061	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 11:36	10.36	80.23	0.005	6	75	0.008	0.006	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 11:35	10.35	80.88	0.005	6	75	0.008	0.0062	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 11:34	10.35	89.15	0.007	6	75	0.008	0.0062	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 11:33	10.35	85.53	0.005	6	75	0.008	0.0061	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 11:32	10.37	83.59	0.006	6	75	0.008	0.0061	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 11:31	10.37	82.17	0.007	6	75	0.008	0.0063	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 11:30	10.35	86.69	0.006	6	75	0.008	0.0063	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 11:29	10.33	107.49	0.008	6	75	0.008	0.0063	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 11:28	10.37	82.56	0.006	6	75	0.008	0.0071	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 11:27	10.37	81.65	0.005	6	75	0.008	0.0071	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 11:26	10.37	85.79	0.007	6	75	0.008	0.0071	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 11:25	10.33	129.85	0.005	6	76	0.008	0.0076	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 11:24	10.37	79.33	0.008	6	76	0.008	0.0076	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 11:23	10.28	148.06	0.005	6	76	0.008	0.0074	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 11:22	10.35	95.87	0.005	6	76	0.008	0.0074	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 11:21	10.31	108.27	0.008	6	76	0.008	0.0075	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 11:20	10.37	83.72	0.005	6	76	0.008	0.0084	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 11:19	10.37	80.23	0.006	6	76	0.008	0.0089	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 11:18	10.38	79.72	0.005	6	76	0.008	0.0089	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 11:17	10.38	87.6	0.008	6	76	0.008	0.0091	0	1.084	0	0.028	0	0	42.8626	-78.8425
08/13/2015 11:16	10.35	90.44	0.008	6	76	0.008	0.0099	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 11:15	10.38	81.91	0.006	6	76	0.008	0.0099	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 11:14	10.36	99.35	0.02	6	76	0.008	0.0102	0	1.084	0	0.028	0	0	42.8626	-78.8425
08/13/2015 11:13	10.37	93.54	0.005	6	77	0.008	0.0097	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 11:12	10.34	108.14	0.006	6	77	0.008	0.0098	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 11:11	10.34	112.79	0.014	6	77	0.008	0.0099	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 11:10	10.37	81.78	0.005	6	77	0.008	0.0094	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 11:09	10.37	88.24	0.005	6	77	0.008	0.0095	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 11:08	10.37	91.6	0.005	6	77	0.008	0.0099	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 11:07	10.36	99.74	0.007	6	77	0.008	0.0101	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 11:06	10.37	87.86	0.021	6	77	0.008	0.0101	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 11:05	10.38	82.43	0.012	6	77	0.008	0.0091	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 11:04	10.37	87.73	0.007	6	77	0.008	0.009	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 11:03	10.34	109.82	0.007	6	77	0.008	0.0093	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 11:02	10.37	82.69	0.02	6	77	0.008	0.0092	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 11:01	10.35	94.06	0.008	6	77	0.008	0.0088	0	1.084	0	0.028	0	0	42.8625	-78.8424
08/13/2015 11:00	10.37	81.78	0.011	6	78	0.008	0.0088	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 10:59	10.37	82.04	0.013	6	78	0.008	0.0085	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 10:58	10.37	82.95	0.006	6	78	0.008	0.0081	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 10:57	10.37	82.69	0.007	6	78	0.008	0.0081	0	1.084	0	0.028	0	0	42.8626	-78.8423
08/13/2015 10:56	10.31	127.39	0.007	6	78	0.008	0.0081	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 10:55	10.33	106.46	0.007	6	78	0.008	0.0082	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 10:54	10.35	91.47	0.01	6	78	0.008	0.0086	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 10:53	10.38	79.85	0.009	6	78	0.008	0.0085	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 10:52	10.37	81.91	0.007	6	78	0.008	0.0084	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 10:51	10.38	79.59	0.005	6	78	0.008	0.0085	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 10:50	10.37	81.52	0.011	6	78	0.008	0.0087	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 10:49	10.37	86.18	0.011	6	78	0.008	0.0085	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 10:48	10.38	81.78	0.006	6	78	0.008	0.0083	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 10:47	10.38	87.98	0.014	6	79	0.008	0.0084	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 10:46	10.39	81.65	0.008	6	79	0.008	0.0083	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 10:45	10.38	79.07	0.006	6	79	0.008	0.0083	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 10:44	10.36	102.07	0.007	6	79	0.008	0.0092	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 10:43	10.38	84.63	0.007	6	79	0.008	0.0097	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 10:42	10.38	83.46	0.007	6	79	0.008	0.0103	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 10:41	10.39	78.81	0.008	6	79	0.008	0.0103	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 10:40	10.35	103.62	0.013	6	79	0.008	0.011	0	1.084	0	0.028	0	0	42.8626	-78.8424

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Mass Conc. Total (mg/m³)	Memory (%)	Sensor Batt. (%)	TWA (mg/m³)	Mass Conc. Total (Avg15) (mg/m³)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Latitude	Longitude
08/13/2015 10:39	10.37	80.1	0.008	6	79	0.008	0.0111	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 10:38	10.32	113.57	0.008	6	79	0.007	0.0113	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 10:37	10.37	81.4	0.009	6	79	0.007	0.013	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 10:36	10.37	87.6	0.007	6	79	0.007	0.0133	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 10:35	10.37	92.64	0.008	6	79	0.007	0.0138	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 10:34	10.39	82.69	0.008	6	80	0.007	0.0139	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 10:33	10.37	80.88	0.008	6	80	0.007	0.0139	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 10:32	10.39	79.97	0.012	6	80	0.007	0.014	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 10:31	10.29	135.01	0.008	6	80	0.007	0.0138	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 10:30	10.39	81.52	0.02	6	80	0.007	0.0142	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 10:29	10.32	110.21	0.014	6	80	0.007	0.0136	0	1.084	0	0.028	0	0	42.8626	-78.8423
08/13/2015 10:28	10.39	80.49	0.017	6	80	0.007	0.0133	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 10:27	10.39	80.23	0.007	6	80	0.007	0.0127	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 10:26	10.37	87.08	0.018	6	80	0.007	0.0139	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 10:25	10.38	85.92	0.015	6	80	0.007	0.0132	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 10:24	10.39	79.72	0.01	6	80	0.007	0.0129	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 10:23	10.38	80.49	0.034	6	80	0.007	0.0131	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 10:22	10.39	83.33	0.013	6	80	0.007	0.0125	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 10:21	10.35	99.48	0.015	6	81	0.007	0.0123	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 10:20	10.38	83.59	0.009	6	81	0.007	0.0227	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 10:19	10.36	92.64	0.009	6	81	0.007	0.0227	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 10:18	10.33	110.85	0.009	6	81	0.007	0.0227	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 10:17	10.37	90.05	0.009	6	81	0.007	0.0226	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 10:16	10.35	101.29	0.014	6	81	0.007	0.0229	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 10:15	10.37	84.5	0.011	6	81	0.007	0.0225	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 10:14	10.32	111.37	0.009	6	81	0.007	0.0223	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 10:13	10.36	90.31	0.009	6	81	0.007	0.0223	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 10:12	10.37	87.08	0.024	6	81	0.007	0.0224	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 10:11	10.39	82.43	0.008	6	81	0.007	0.0215	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 10:10	10.35	120.93	0.011	6	81	0.007	0.0216	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 10:09	10.37	90.44	0.013	6	81	0.007	0.0215	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 10:08	10.39	84.88	0.024	6	82	0.007	0.0212	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 10:07	10.38	83.59	0.011	6	82	0.007	0.0203	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 10:06	10.28	134.63	0.171	6	82	0.006	0.0253	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 10:05	10.36	95.48	0.008	6	82	0.006	0.0145	0	1.084	0	0.028	0	0	42.8625	-78.8424
08/13/2015 10:04	10.38	84.88	0.01	6	82	0.006	0.0143	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 10:03	10.38	78.68	0.007	6	82	0.006	0.0141	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 10:02	10.31	108.27	0.014	6	82	0.006	0.0142	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 10:01	10.37	84.24	0.007	6	82	0.006	0.0142	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 10:00	10.37	86.31	0.008	6	82	0.006	0.0161	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 9:59	10.38	78.81	0.01	6	82	0.006	0.0161	0	1.084	0	0.028	0	0	42.8626	-78.8423
08/13/2015 9:58	10.33	115.89	0.01	6	82	0.006	0.0159	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 9:57	10.36	95.61	0.01	6	82	0.006	0.0158	0	1.084	0	0.028	0	0	42.8625	-78.8424
08/13/2015 9:56	10.38	83.72	0.01	6	83	0.006	0.016	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 9:55	10.38	82.43	0.009	6	83	0.006	0.0161	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 9:54	10.31	116.54	0.009	6	83	0.006	0.0161	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 9:53	10.37	90.57	0.011	6	83	0.006	0.0164	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 9:52	10.38	86.95	0.085	6	83	0.006	0.0163	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 9:51	10.38	81.4	0.009	6	83	0.006	0.0122	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 9:50	10.3	117.05	0.006	6	83	0.006	0.0122	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 9:49	10.39	79.59	0.007	6	83	0.006	0.0126	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 9:48	10.38	89.15	0.008	6	83	0.006	0.0127	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 9:47	10.39	84.5	0.014	6	83	0.006	0.0128	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 9:46	10.29	131.27	0.035	6	83	0.006	0.0125	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 9:45	10.39	82.69	0.008	6	83	0.006	0.0108	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 9:44	10.39	85.53	0.008	6	83	0.006	0.0109	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 9:43	10.39	81.4	0.008	6	84	0.006	0.0109	0	1.084	0.001	0.028	0	0	42.8626	-78.8423
08/13/2015 9:42	10.35	128.55	0.013	6	84	0.006	0.0109	0	1.084	0.004	0.028	0	0	42.8626	-78.8424
08/13/2015 9:41	10.39	85.92	0.011	6	84	0.006	0.0127	0	1.084	0.004	0.028	0	0	42.8626	-78.8424
08/13/2015 9:40	10.37	95.09	0.01	6	84	0.006	0.0127	0	1.084	0.004	0.028	0	0	42.8626	-78.8424
08/13/2015 9:39	10.4	91.86	0.013	6	84	0.006	0.013	0	1.084	0.004	0.028	0	0	42.8626	-78.8424
08/13/2015 9:38	10.31	130.23	0.01	6	84	0.006	0.013	0	1.084	0.004	0.028	0	0	42.8626	-78.8424
08/13/2015 9:37	10.41	80.1	0.023	6	84	0.006	0.0133	0	1.084	0.004	0.028	0	0	42.8626	-78.8424
08/13/2015 9:36	10.42	86.05	0.009	6	84	0.006	0.0124	0	1.084	0.004	0.028	0	0	42.8626	-78.8424
08/13/2015 9:35	10.42	82.17	0.012	6	84	0.006	0.0132	0	1.084	0.004	0.028	0	0	42.8626	-78.8424
08/13/2015 9:34	10.37	133.72	0.008	6	84	0.006	0.0133	0	1.084	0.004	0.028	0	0	42.8626	-78.8424
08/13/2015 9:33	10.46	85.92	0.01	6	84	0.006	0.0133	0	1.084	0.004	0.028	0	0	42.8626	-78.8424
08/13/2015 9:32	10.46	87.08	0.01	6	84	0.006	0.0132	0	1.084	0.004	0.028	0	0	42.8626	-78.8424
08/13/2015 9:31	10.49	88.11	0.009	6	84	0.006	0.0137	0	1.084	0.004	0.028	0	0	42.8626	-78.8424
08/13/2015 9:30	10.4	127.26	0.009	6	85	0.005	0.0143	0	1.084	0.004	0.028	0	0	42.8626	-78.8424
08/13/2015 9:29	10.49	82.43	0.009	6	85	0.005	0.0144	0	1.084	0.004	0.028	0	0	42.8626	-78.8424
08/13/2015 9:28	10.48	105.56	0.008	6	85	0.005	0.0145	0	1.084	0.003	0.028	0	0	42.8626	-78.8424
08/13/2015 9:27	10.51	87.21	0.04	6	85	0.005	0.0153	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 9:26	10.48	106.07	0.011	6	85	0.005	0.0133	0	1.084	0	0.028	0	0	42.8626	-78.8423
08/13/2015 9:25	10.51	90.05	0.014	6	85	0.005	0.0134	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 9:24	10.53	79.59	0.013	6	85	0.005	0.0134	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 9:23	10.52	91.47	0.015	6	85	0.005	0.0133	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 9:22	10.5	102.84	0.009	6	85	0.005	0.0131	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 9:21	10.54	80.62	0.021	6	85	0.005	0.0132	0	1.084	0	0.028	0	0	42.8626	-78.8423
08/13/2015 9:20	10.54	85.53	0.013	6	85	0.005	0.0129	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 9:19	10.55	80.36	0.008	6	85	0.005	0.0126	0	1.084	0	0.028	0	0	42.8626	-78.8423
08/13/2015 9:18	10.48	108.79	0.009	6	85	0.005	0.0129	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 9:17	10.54	79.59	0.017	6	86	0.005	0.0131	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 9:16	10.53	87.86	0.019	6	86	0.005	0.0126	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 9:15	10.53	85.53	0.01	6	86	0.005	0.013	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 9:14	10.55	82.56	0.01	6	86	0.005	0.0132	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 9:13	10.55	82.3	0.02	6	86	0.005	0.0133	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 9:12	10.45	127	0.01	6	86	0.005	0.0127	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 9:11	10.55	80.1	0.013	6	86	0.005	0.0129	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 9:10	10.53	119.12	0.014	6	86	0.005	0.0128	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 9:09	10.57	81.27	0.012	6	86	0.005	0.0126	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 9:08	10.57	78.81	0.011	6	86	0.005	0.0131	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 9:07	10.57	80.36	0.011	6	86	0.005	0.0131	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 9:06	10.46	146.64	0.016	6	86	0.005	0.0134	0	1.084	0	0.028	0	0	42.8625	-78.8424
08/13/2015 9:05	10.57	81.01	0.009	6	86	0.005	0.0131	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 9:04	10.57	86.18	0.013	6	87	0.005	0.0135	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 9:03	10.56	93.54	0.011	6	87	0.005	0.0137	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 9:02	10.51	112.53	0.01	6	87	0.005	0.0137	0	1.084	0	0.028	0	0	42.8626	-78.8424

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Mass Conc. Total (mg/m³)	Memory (%)	Sensor Batt. (%)	TWA (mg/m³)	Mass Conc. Total (Avg15) (mg/m³)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Latitude	Longitude
08/13/2015 9:01	10.57	81.01	0.025	6	87	0.004	0.0141	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 9:00	10.56	89.54	0.013	6	87	0.004	0.0136	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 8:59	10.58	81.01	0.012	6	87	0.004	0.0138	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 8:58	10.54	95.35	0.011	6	87	0.004	0.0137	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 8:57	10.58	79.85	0.012	6	87	0.004	0.0139	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 8:56	10.53	109.43	0.012	6	87	0.004	0.014	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 8:55	10.56	98.19	0.011	6	87	0.004	0.0139	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 8:54	10.54	111.37	0.019	6	87	0.004	0.014	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 8:53	10.59	80.49	0.011	6	87	0.004	0.0135	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 8:52	10.57	85.4	0.016	6	88	0.004	0.0137	0	1.084	0	0.028	0	0	42.8627	-78.8424
08/13/2015 8:51	10.59	82.56	0.012	6	88	0.004	0.0134	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 8:50	10.59	79.72	0.014	6	88	0.004	0.0137	0	1.084	0	0.028	0	0	42.8627	-78.8424
08/13/2015 8:49	10.59	76.62	0.016	6	88	0.004	0.0135	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 8:48	10.56	95.61	0.011	6	88	0.004	0.0135	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 8:47	10.58	81.4	0.017	6	88	0.004	0.0139	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 8:46	10.54	136.95	0.017	6	88	0.004	0.0136	0	1.084	0	0.028	0	0	42.8627	-78.8424
08/13/2015 8:45	10.59	81.4	0.016	6	88	0.004	0.0135	0	1.084	0	0.028	0	0	42.8626	-78.8424
08/13/2015 8:44	10.58	79.59	0.011	6	88	0.004	0.0139	0	1.084	0	0.028	0	0.0003	42.8627	-78.8424
08/13/2015 8:43	10.59	78.17	0.013	6	88	0.004	0.0141	0	1.084	0	0.028	0	0.0003	42.8626	-78.8424
08/13/2015 8:42	10.59	84.11	0.014	6	88	0.004	0.0144	0	1.084	0	0.028	0	0.0003	42.8626	-78.8424
08/13/2015 8:41	10.58	79.72	0.011	6	88	0.004	0.0147	0	1.084	0	0.028	0	0.0003	42.8626	-78.8424
08/13/2015 8:40	10.55	114.99	0.012	6	89	0.004	0.0152	0	1.084	0	0.028	0	0.0003	42.8626	-78.8424
08/13/2015 8:39	10.58	81.91	0.012	6	89	0.004	0.0155	0	1.084	0	0.028	0	0.0003	42.8626	-78.8424
08/13/2015 8:38	10.53	109.04	0.013	6	89	0.004	0.0159	0	1.084	0.002	0.028	0	0.0003	42.8626	-78.8424
08/13/2015 8:37	10.59	86.56	0.012	6	89	0.004	0.0164	0	1.084	0.003	0.028	0	0.001	42.8626	-78.8424
08/13/2015 8:36	10.59	80.75	0.016	6	89	0.004	0.0173	0	1.084	0.003	0.028	0	0.001	42.8626	-78.8424
08/13/2015 8:35	10.59	82.56	0.012	6	89	0.004	0.0174	0	1.084	0.003	0.028	0	0.001	42.8626	-78.8425
08/13/2015 8:34	10.6	84.5	0.016	6	89	0.003	0.018	0	1.084	0.003	0.028	0	0.001	42.8626	-78.8424
08/13/2015 8:33	10.59	83.98	0.016	6	89	0.003	0.0183	0	1.084	0.005	0.028	0	0.001	42.8626	-78.8425
08/13/2015 8:32	10.59	78.81	0.013	6	89	0.003	0.0191	0	1.084	0.005	0.028	0	0.004	42.8626	-78.8424
08/13/2015 8:31	10.57	88.5	0.016	6	89	0.003	0.0193	0	1.084	0.005	0.028	0	0.004	42.8626	-78.8425
08/13/2015 8:30	10.59	81.52	0.021	6	89	0.003	0.0197	0	1.084	0.006	0.028	0.005	0.005	42.8626	-78.8424
08/13/2015 8:29	10.57	79.72	0.014	6	89	0.003	0.0197	0	1.084	0.007	0.028	0	0.0078	42.8626	-78.8424
08/13/2015 8:28	10.57	84.24	0.018	6	89	0.003	0.0206	0	1.084	0.007	0.028	0	0.0089	42.8626	-78.8424
08/13/2015 8:27	10.57	81.78	0.019	6	90	0.003	0.0207	0	1.084	0.007	0.028	0	0.0089	42.8626	-78.8424
08/13/2015 8:26	10.59	79.2	0.018	6	90	0.003	0.0207	0	1.084	0.008	0.028	0	0.0101	42.8626	-78.8425
08/13/2015 8:25	10.59	83.2	0.016	6	90	0.003	0.0209	0	1.084	0.008	0.028	0	0.0101	42.8626	-78.8425
08/13/2015 8:24	10.6	100.39	0.019	6	90	0.003	0.0213	0	1.084	0.011	0.028	0	0.0101	42.8626	-78.8424
08/13/2015 8:23	10.59	82.56	0.02	6	90	0.003	0.0217	0	1.084	0.011	0.028	0.01	0.0147	42.8626	-78.8424
08/13/2015 8:22	10.52	114.99	0.025	6	90	0.003	0.0221	0	1.084	0.012	0.028	0	0.0159	42.8626	-78.8424
08/13/2015 8:21	10.55	89.02	0.018	6	90	0.003	0.0219	0	1.084	0.012	0.028	0	0.0186	42.8626	-78.8424
08/13/2015 8:20	10.56	98.32	0.021	6	90	0.003	0.0221	0	1.084	0.012	0.028	0	0.0186	42.8626	-78.8424
08/13/2015 8:19	10.54	99.1	0.021	6	90	0.003	0.0222	0	1.084	0.012	0.028	0	0.0186	42.8626	-78.8425
08/13/2015 8:18	10.52	116.02	0.027	6	90	0.003	0.0226	0	1.084	0.011	0.028	0.045	0.0186	42.8626	-78.8425
08/13/2015 8:17	10.57	99.87	0.017	6	90	0.003	0.0228	0	1.084	0.012	0.028	0	0.0157	42.8626	-78.8425
08/13/2015 8:16	10.58	103.75	0.021	6	90	0.003	0.0228	0	1.084	0.011	0.028	0.015	0.0177	42.8626	-78.8425
08/13/2015 8:15	10.55	89.02	0.022	6	91	0.003	0.0227	0	1.084	0.011	0.028	0.047	0.0167	42.8626	-78.8425
08/13/2015 8:14	10.51	111.24	0.027	6	91	0.003	0.0222	0	1.084	0.01	0.028	0.016	0.0135	42.8626	-78.8424
08/13/2015 8:13	10.57	92.51	0.02	6	91	0.003	0.0219	0	1.084	0.014	0.028	0	0.0134	42.8626	-78.8425
08/13/2015 8:12	10.51	103.88	0.019	6	91	0.003	0.022	0	1.084	0.015	0.028	0.018	0.0144	42.8626	-78.8425
08/13/2015 8:11	10.57	96.9	0.021	6	91	0.003	0.0222	0	1.084	0.016	0.028	0	0.0141	42.8626	-78.8424
08/13/2015 8:10	10.53	121.06	0.022	6	91	0.003	0.0224	0	1.084	0.018	0.028	0	0.0154	42.8626	-78.8425
08/13/2015 8:09	10.56	93.54	0.025	6	91	0.002	0.0224	0	1.084	0.015	0.028	0.07	0.0169	42.8626	-78.8425
08/13/2015 8:08	10.57	84.75	0.026	6	91	0.002	0.0221	0	1.084	0.016	0.028	0.027	0.011	42.8626	-78.8425
08/13/2015 8:07	10.55	97.29	0.022	6	91	0.002	0.0216	0	1.084	0.016	0.028	0.041	0.009	42.8626	-78.8425
08/13/2015 8:06	10.58	98.84	0.02	6	91	0.002	0.0216	0	1.084	0.016	0.028	0	0.0044	42.8626	-78.8424
08/13/2015 8:05	10.55	97.29	0.023	6	91	0.002	0.0218	0	1.084	0.019	0.028	0	0.0052	42.8626	-78.8424
08/13/2015 8:04	10.46	169.12	0.027	6	91	0.002	0.0216	0	1.084	0.021	0.028	0	0.0062	42.8626	-78.8424
08/13/2015 8:03	10.54	78.42	0.03	6	91	0.002	0.0202	0	1.084	0.024	0.028	0.001	0.0077	42.8626	-78.8425
08/13/2015 8:02	10.51	102.33	0.017	6	91	0.002	0.017	0	1.084	0.025	0.028	0.03	0.01	42.8626	-78.8424
08/13/2015 8:01	10.53	105.43	0.019	6	92	0.002	0.017	0	1.084	0.027	0.028	0	0	42.8626	-78.8424
08/13/2015 8:00	10.5	131.91	0.015	6	92	0.002	0.015	0	1.084	0.029	0.028	0	0	42.8626	-78.8424

TurnKey Environmental Restoration, LLC

INSPECTOR'S DAILY REPORT

Page ____ of ____

CONTRACTOR: Land Remediation (LR)	JOB NO.: 0355-015-001
CLIENT: Buffalo Niagara RiverKeepers (BNR)	DATE: 8/14/15

LOCATION: Riverbend Area I RiverKeepers Parcel		DAY: Su M Tu W Th (F) Sa	
WEATHER: OVERCast	TEMP: Low 70's °F	START: 0630	END: 1430

WORK PERFORMED:

0630 onsite
0700 set up meters, have ability to Rad/slag ~~to~~
0700 - 1030 LR, shaping slope, Near AI-MW-3
All Elevated Rad slag, 0.0 ppm, unearth 8" steel pipe
Entry ~ 20' to North of well.
1030 - 1200 ~ Meeting between, LR and BNR, changes most grade
Designs due to ~~petrol~~ possible petroleum Impact,
will not cut in any tree holes or Planting structures
Areas of petro Impact will be massaged and Not
be touched, (LR) will GPS all known areas
of petro Impact
1200 -
1250 Cutting clean fill out of upper Area of cut I
1300 - LR - Left site
1300 - Fri: SWPP Inspection
1345 - covered co-mingled Area In Cut II
1430 - Met w/ Tom Forbes In office. Explained changes that
BNR Wants to make to project, he will meet, John L
of (BNR)

14 Rad Trucks
3 Clean

TEST PERFORMED:	QA PERSONNEL:
	SIGNATURE: TAB

TurnKey Environmental Restoration, LLC

INSPECTOR'S DAILY REPORT

(CONTINUED) Page [ ] of [ ]

CONTRACTOR: Land Remediation	JOB NO.: 0355-015-001
CLIENT: Buffalo Niagara Riverkeepers	DATE: 8/14/15

MEETINGS HELD & RESULTS:

BNR & LR ~~Met~~ Discussed changes to Excavation plan

CONTRACTOR'S WORK FORCE AND EQUIPMENT

DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer						Front Loader Ton		
Superintendent		1				Bulldozer		
Laborer-Foreman						DJ Dump Truck		
Laborer		3				Water Truck		1
Operating Engineer			Equipment			Backhoe		
Carpenter			Generators			Excavator		2
Ironworker			Welding Equipment			Pad foot roller		
Concrete Finisher			Roller			End Dump		2
BNR		3	Paving Equipment					
GRO		1	Air Compressor					

REMARKS:

Spoke w/ T. Forbes about BNR scope of work changes.

REFERENCES TO OTHER FORMS:

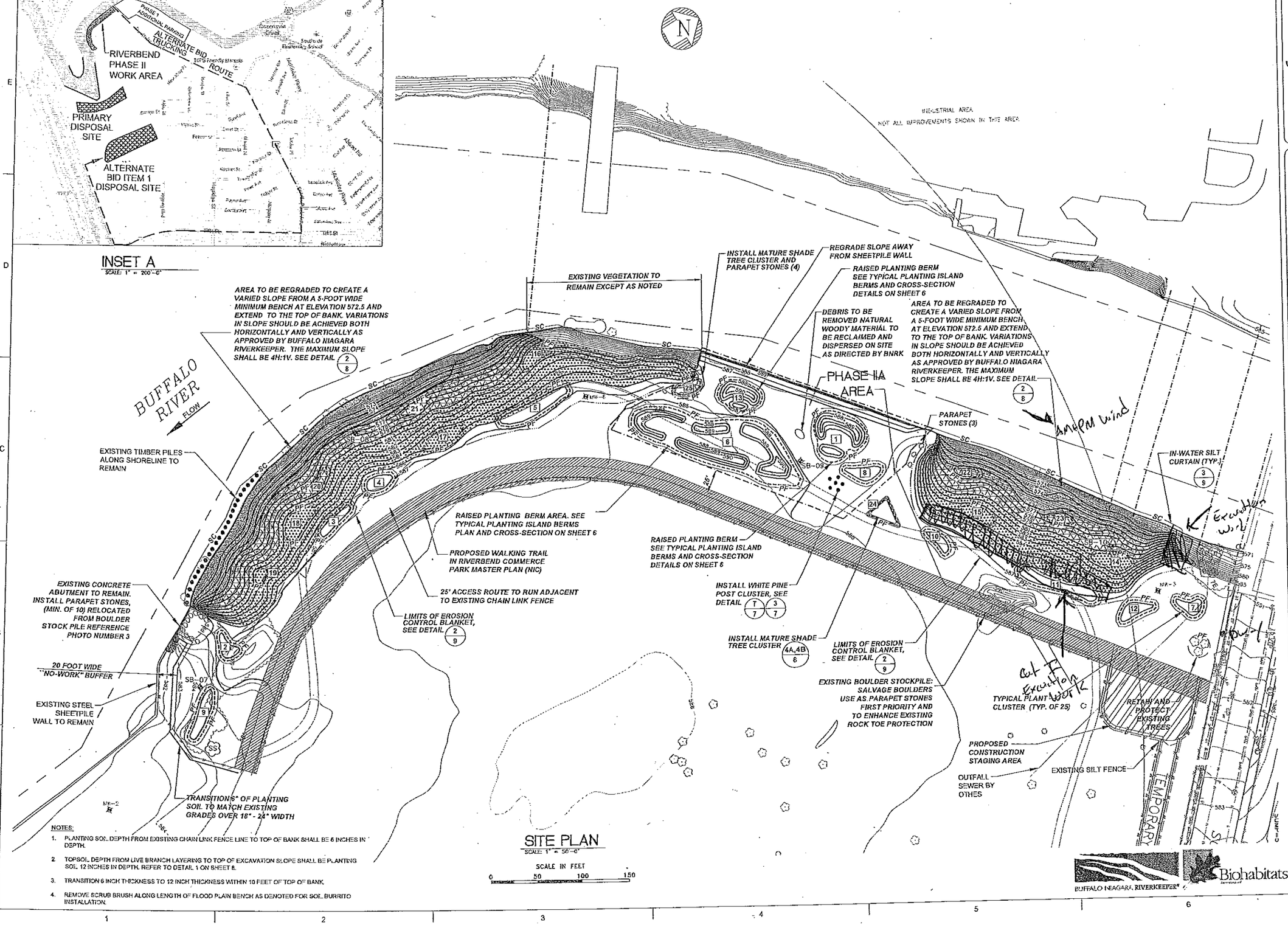
See CAMP

SAMPLES COLLECTED:

Sample Number:	✓
Approx. Location of Stockpile:	✓
No. of Stockpile	✓
Date of Collection:	✓
Weather:	✓
Field Observations:	✓

8/14/15 Fi

INSET A
SCALE: 1" = 200'-0"



SITE PLAN
SCALE: 1" = 50'-0"

SCALE IN FEET
0 50 100 150

NOTES:

1. PLANTING SOIL DEPTH FROM EXISTING CHAIN LINK FENCE LINE TO TOP OF BANK SHALL BE 6 INCHES IN DEPTH.
2. TOPSOIL DEPTH FROM LIVE BRANCH LAYERING TO TOP OF EXCAVATION SLOPE SHALL BE PLANTING SOIL 12 INCHES IN DEPTH. REFER TO DETAIL 1 ON SHEET 8.
3. TRANSITION 6 INCH THICKNESS TO 12 INCH THICKNESS WITHIN 10 FEET OF TOP OF BANK.
4. REMOVE SCRUB BRUSH ALONG LENGTH OF FLOOD PLAIN BENCH AS DENOTED FOR SOIL BURRITO INSTALLATION.

Nussbaumer & Clarke, Inc.
ENGINEERS AND SURVEYORS
3556 Lake Shore Road, Suite 600 | Buffalo, NY 14219
(716) 822-4900 | (716) 822-4910 fax
www.nussclarke.com
Erie | Niagara | Chautauqua | Cattaraugus

HABITAT RESTORATION - RIVERBEND PHASE II

PROPOSED SITE PLAN

No.	REVISIONS DESCRIPTION	DATE

NUSSBAUMER & CLARKE, INC.
A CORPORATION REGISTERED TO PRACTICE PROFESSIONAL ENGINEERING & LAND SURVEYING IN THE STATE OF NEW YORK
CERTIFICATE No. _____

UNAUTHORIZED ALTERATION OR ADDITION TO THIS ENGINEERING DRAWING IS A VIOLATION OF SECTION 7209, PROVISION 2 OF THE NEW YORK STATE EDUCATION LAW.

PROJECT NUMBER	14J1-0102
DATE	APRIL, 2015
DRAWN BY	JJS
DESIGNED BY	BJF
CHECKED BY	BJF
APPROVED BY	MAN
SCALE	AS NOTED
DRAWING No	5 OF 11

5

BUFFALO NIAGARA RIVERKEEPER®
Biohabitats

I:\2014\14J1-0102 Riverbend Phase 2\08B Working Drawings\14J1-0102-5 PROPOSED SITE PLAN.dwg
4/20/2015 JSUDORE

COMMUNITY AIR MONITORING DAILY LOG

Date: 8/14/15
Project: Riverbend - RiverKeepers parcel
Job No.: 0355-015-001
Client: Buffalo Niagara Riverkeepers

LOCATION of ACTIVITIES/MONITORING STATIONS (Provide Sketch on Attached Map):

WEATHER CONDITIONS:

Time of Day:	0700 A.M.	1330 P.M.
Ambient Air Temp.:	Low 70's	mid 70's
Wind Direction:	S	S
Wind Speed:	5-10	5-10
Precipitation:	NONE	NONE

DESCRIPTION OF SITE ACTIVITIES: Excavation of Slag/Fill Waste of AI-MW-3. Excavation of soil/fill from upper area of Cut I

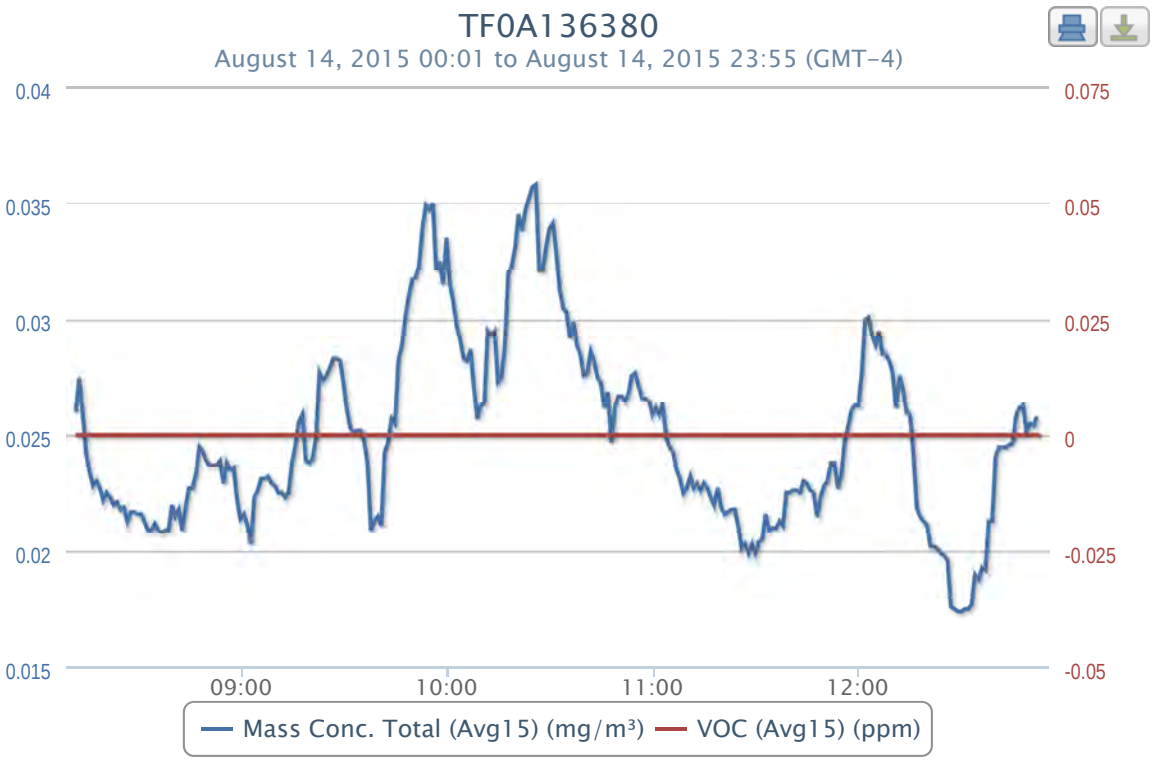
PARTICULATE MONITORING	Location	Time	Value	Duration	Corrective Measures Taken (Eng Controls/Work Stoppage, etc.)
Exceedence of 100 ug/m3 [1]			NONE		
Exceedence of 150 ug/m3 [1]			NONE		
Visual Observation of Fugitive Dust			NA		
			NA		
			NA		

VOC MONITORING	Location	Time	Value	Duration	Corrective Measures Taken (Eng Controls/Work Stoppage, etc.)
Exceedence of 5 ppm [1]			NONE		Temporarily halt Work and continue monitoring
Reading of 5 to 25 ppm [1]			NONE		Temporarily halt Work, abate emissions with corrective actions and continue monitoring [3]
Exceedence of 25 ppm [2]			NONE		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: TAB Date: 8/14/15
Checked By: Date:


TF0A136380
August 14, 2015 00:01 to August 14, 2015 23:55 (GMT-4)
0.04
0.035
0.03
0.025
0.02
0.015
0.075
0.05
0.025
0
-0.025
-0.05
09:00
10:00
11:00
12:00
Mass Conc. Total (Avg15) (mg/m³)
VOC (Avg15) (ppm)

2015-08-14 data

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Mass Conc. Total (mg/m³)	Memory (%)	Sensor Batt. (%)	TWA (mg/m³)	Mass Conc. Total (Avg15) (mg/m³)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Latitude	Longitude
08/14/2015 12:53	10.38	103.62						0	0.537	0	0	0	0	42.8626	-78.8423
08/14/2015 12:52	10.39	86.43	0.024	6	65	0.021	0.0258	0	0.537	0	0	0	0	42.8625	-78.8422
08/14/2015 12:51	10.39	80.62	0.022	6	65	0.021	0.0254	0	0.537	0	0	0	0	42.8626	-78.8422
08/14/2015 12:50	10.4	80.23	0.02	6	65	0.021	0.0255	0	0.537	0	0	0	0	42.8626	-78.8423
08/14/2015 12:49	10.38	114.73	0.019	6	65	0.02	0.0251	0	0.537	0	0	0	0	42.8626	-78.8423
08/14/2015 12:48	10.4	81.65	0.02	6	65	0.02	0.0263	0	0.537	0	0	0	0	42.8626	-78.8422
08/14/2015 12:47	10.4	87.86	0.022	6	65	0.02	0.0262	0	0.537	0	0	0	0	42.8626	-78.8423
08/14/2015 12:46	10.4	80.49	0.038	6	65	0.02	0.0259	0	0.537	0	0	0	0	42.8625	-78.8422
08/14/2015 12:45	10.35	126.62	0.018	6	65	0.02	0.0247	0	0.537	0	0	0	0	42.8626	-78.8423
08/14/2015 12:44	10.4	88.89	0.019	6	65	0.02	0.0246	0	0.537	0	0	0	0	42.8625	-78.8423
08/14/2015 12:43	10.4	88.5	0.017	6	66	0.02	0.0245	0	0.537	0	0	0	0	42.8625	-78.8423
08/14/2015 12:42	10.4	85.01	0.022	6	66	0.02	0.0245	0	0.537	0	0	0	0	42.8625	-78.8423
08/14/2015 12:41	10.39	111.76	0.022	6	66	0.02	0.0245	0	0.537	0	0	0	0	42.8625	-78.8423
08/14/2015 12:40	10.39	94.32	0.058	6	66	0.02	0.0241	0	0.537	0	0	0	0	42.8625	-78.8423
08/14/2015 12:39	10.4	89.41	0.018	6	66	0.02	0.0213	0	0.537	0	0	0	0	42.8626	-78.8423
08/14/2015 12:38	10.4	84.24	0.048	6	66	0.02	0.0213	0	0.537	0	0	0	0	42.8625	-78.8423
08/14/2015 12:37	10.37	113.05	0.018	6	66	0.019	0.0192	0	0.537	0	0	0	0	42.8625	-78.8423
08/14/2015 12:36	10.4	81.78	0.023	6	66	0.019	0.0193	0	0.537	0	0	0	0	42.8625	-78.8423
08/14/2015 12:35	10.39	102.71	0.015	6	66	0.019	0.0188	0	0.537	0	0	0	0	42.8625	-78.8423
08/14/2015 12:34	10.4	90.31	0.036	6	66	0.019	0.019	0	0.537	0	0	0	0	42.8625	-78.8423
08/14/2015 12:33	10.36	138.76	0.019	6	66	0.019	0.0177	0	0.537	0	0	0	0	42.8625	-78.8423
08/14/2015 12:32	10.4	87.21	0.018	6	66	0.019	0.0175	0	0.537	0	0	0	0	42.8625	-78.8422
08/14/2015 12:31	10.4	83.2	0.019	6	67	0.019	0.0175	0	0.537	0	0	0	0	42.8625	-78.8422
08/14/2015 12:30	10.4	80.75	0.017	6	67	0.019	0.0174	0	0.537	0	0	0	0	42.8625	-78.8422
08/14/2015 12:29	10.41	78.17	0.017	6	67	0.019	0.0174	0	0.537	0	0	0	0	42.8625	-78.8422
08/14/2015 12:28	10.4	80.75	0.017	6	67	0.019	0.0175	0	0.537	0	0	0	0	42.8625	-78.8423
08/14/2015 12:27	10.36	129.46	0.022	6	67	0.019	0.0176	0	0.537	0	0	0	0	42.8625	-78.8423
08/14/2015 12:26	10.39	81.78	0.017	6	67	0.019	0.0196	0	0.537	0	0	0	0	42.8625	-78.8422
08/14/2015 12:25	10.41	83.72	0.016	6	67	0.019	0.0198	0	0.537	0	0	0	0	42.8625	-78.8422
08/14/2015 12:24	10.4	84.75	0.017	6	67	0.019	0.0199	0	0.537	0	0	0	0	42.8625	-78.8422
08/14/2015 12:23	10.4	87.6	0.017	6	67	0.019	0.0201	0	0.537	0	0	0	0	42.8625	-78.8422
08/14/2015 12:22	10.4	79.07	0.019	6	67	0.019	0.0202	0	0.537	0	0	0	0	42.8625	-78.8423
08/14/2015 12:21	10.41	82.43	0.016	6	67	0.019	0.0202	0	0.537	0	0	0	0	42.8625	-78.8423
08/14/2015 12:20	10.4	87.86	0.018	6	67	0.019	0.0211	0	0.537	0	0	0	0	42.8625	-78.8423
08/14/2015 12:19	10.41	84.11	0.016	6	68	0.019	0.0213	0	0.537	0	0	0	0	42.8625	-78.8423
08/14/2015 12:18	10.4	90.96	0.017	6	68	0.019	0.0215	0	0.537	0	0	0	0	42.8625	-78.8423
08/14/2015 12:17	10.39	83.2	0.018	6	68	0.019	0.0219	0	0.537	0	0	0	0	42.8625	-78.8423
08/14/2015 12:16	10.4	82.04	0.017	6	68	0.019	0.0243	0	0.537	0	0	0	0	42.8625	-78.8423
08/14/2015 12:15	10.39	93.02	0.017	6	68	0.019	0.0259	0	0.537	0	0	0	0	42.8625	-78.8423
08/14/2015 12:14	10.4	79.72	0.019	6	68	0.019	0.026	0	0.537	0	0	0	0	42.8625	-78.8423
08/14/2015 12:13	10.4	82.04	0.018	6	68	0.018	0.027	0	0.537	0	0	0	0	42.8625	-78.8423
08/14/2015 12:12	10.39	89.79	0.052	6	68	0.018	0.0276	0	0.537	0	0	0	0	42.8626	-78.8423
08/14/2015 12:11	10.39	89.28	0.02	6	68	0.018	0.0262	0	0.537	0	0	0	0	42.8626	-78.8423
08/14/2015 12:10	10.4	79.85	0.018	6	68	0.018	0.0277	0	0.537	0	0	0	0	42.8625	-78.8423
08/14/2015 12:09	10.39	82.56	0.02	6	68	0.018	0.0282	0	0.537	0	0	0	0	42.8625	-78.8422
08/14/2015 12:08	10.39	83.72	0.018	6	68	0.018	0.0285	0	0.537	0	0	0	0	42.8626	-78.8423
08/14/2015 12:07	10.37	109.69	0.019	6	69	0.018	0.0285	0	0.537	0	0	0	0	42.8626	-78.8423
08/14/2015 12:06	10.4	77.39	0.03	6	69	0.018	0.0295	0	0.537	0	0	0	0	42.8626	-78.8422
08/14/2015 12:05	10.4	79.72	0.021	6	69	0.018	0.0289	0	0.537	0	0	0	0	42.8626	-78.8422
08/14/2015 12:04	10.4	79.07	0.018	6	69	0.018	0.0293	0	0.537	0	0	0	0	42.8626	-78.8422
08/14/2015 12:03	10.4	85.53	0.023	6	69	0.018	0.0301	0	0.537	0	0	0	0	42.8626	-78.8422
08/14/2015 12:02	10.39	89.54	0.054	6	69	0.018	0.03	0	0.537	0	0	0	0	42.8626	-78.8422
08/14/2015 12:01	10.37	91.09	0.041	6	69	0.018	0.0277	0	0.537	0	0	0	0	42.8626	-78.8423
08/14/2015 12:00	10.4	88.24	0.019	6	69	0.018	0.0263	0	0.537	0	0	0	0	42.8626	-78.8423
08/14/2015 11:59	10.34	131.91	0.034	6	69	0.018	0.0263	0	0.537	0	0	0	0	42.8625	-78.8423
08/14/2015 11:58	10.4	82.3	0.027	6	69	0.018	0.0261	0	0.537	0	0	0	0	42.8625	-78.8423
08/14/2015 11:57	10.39	84.37	0.031	6	69	0.018	0.0254	0	0.537	0	0	0	0	42.8626	-78.8422
08/14/2015 11:56	10.39	78.81	0.042	6	69	0.017	0.0247	0	0.537	0	0	0	0	42.8625	-78.8423
08/14/2015 11:55	10.4	86.69	0.026	6	70	0.017	0.0232	0	0.537	0	0	0	0	42.8625	-78.8423
08/14/2015 11:54	10.4	89.41	0.025	6	70	0.017	0.0227	0	0.537	0	0	0	0	42.8625	-78.8423
08/14/2015 11:53	10.39	122.09	0.017	6	70	0.017	0.0238	0	0.537	0	0	0	0	42.8625	-78.8423
08/14/2015 11:52	10.4	81.14	0.035	6	70	0.017	0.0238	0	0.537	0	0	0	0	42.8625	-78.8423
08/14/2015 11:51	10.39	93.67	0.021	6	70	0.017	0.023	0	0.537	0	0	0	0	42.8625	-78.8422
08/14/2015 11:50	10.4	89.41	0.026	6	70	0.017	0.0228	0	0.537	0	0	0	0	42.8625	-78.8422
08/14/2015 11:49	10.37	101.55	0.03	6	70	0.017	0.0223	0	0.537	0	0	0	0	42.8625	-78.8422
08/14/2015 11:48	10.4	80.23	0.022	6	70	0.017	0.0215	0	0.537	0	0	0	0	42.8626	-78.8423
08/14/2015 11:47	10.39	94.19	0.02	6	70	0.017	0.0225	0	0.537	0	0	0	0	42.8625	-78.8423
08/14/2015 11:46	10.4	80.62	0.02	6	70	0.017	0.0226	0	0.537	0	0	0	0	42.8625	-78.8423
08/14/2015 11:45	10.37	135.79	0.018	6	70	0.017	0.0229	0	0.537	0	0	0	0	42.8626	-78.8423
08/14/2015 11:44	10.41	79.85	0.031	6	70	0.017	0.023	0	0.537	0	0	0	0	42.8626	-78.8423
08/14/2015 11:43	10.39	95.09	0.017	6	71	0.017	0.0225	0	0.537	0	0	0	0	42.8626	-78.8423
08/14/2015 11:42	10.4	86.56	0.02	6	71	0.017	0.0226	0	0.537	0	0	0	0	42.8626	-78.8422
08/14/2015 11:41	10.41	80.88	0.02	6	71	0.017	0.0226	0	0.537	0	0	0	0	42.8626	-78.8423
08/14/2015 11:40	10.4	87.47	0.019	6	71	0.017	0.0225	0	0.537	0	0	0	0	42.8625	-78.8423
08/14/2015 11:39	10.41	78.04	0.041	6	71	0.017	0.0225	0	0.537	0	0	0	0	42.8626	-78.8422
08/14/2015 11:38	10.42	79.72	0.017	6	71	0.016	0.0211	0	0.537	0	0	0	0	42.8626	-78.8422
08/14/2015 11:37	10.39	133.59	0.023	6	71	0.016	0.0213	0	0.537	0	0	0	0	42.8626	-78.8423
08/14/2015 11:36	10.41	86.82	0.018	6	71	0.016	0.021	0	0.537	0	0	0	0	42.8626	-78.8423
08/14/2015 11:35	10.42	79.85	0.019	6	71	0.016	0.021	0	0.537	0	0	0	0	42.8626	-78.8423
08/14/2015 11:34	10.42	80.75	0.018	6	71	0.016	0.0209	0	0.537	0	0	0	0	42.8626	-78.8423
08/14/2015 11:33	10.42	81.14	0.037	6	71	0.016	0.0216	0	0.537	0	0	0	0	42.8625	-78.8423
08/14/2015 11:32	10.4	80.36	0.021	6	71	0.016	0.0205	0	0.537	0	0	0	0	42.8626	-78.8422
08/14/2015 11:31	10.42	81.14	0.025	6	71	0.016	0.0204	0	0.537	0	0	0	0	42.8625	-78.8423
08/14/2015 11:30	10.41	87.08	0.019	6	72	0.016	0.0199	0	0.537	0	0	0	0	42.8625	-78.8423
08/14/2015 11:29	10.36	131.52	0.024	6	72	0.016	0.0203	0	0.537	0	0	0	0	42.8625	-78.8422
08/14/2015 11:28	10.41	83.98	0.018	6	72	0.016	0.0199	0	0.537	0	0	0	0	42.8625	-78.8423
08/14/2015 11:27	10.4	89.28	0.02	6	72	0.016	0.0203	0	0.537	0	0	0	0	42.8625	-78.8423
08/14/2015 11:26	10.42	79.72	0.018	6	72	0.016	0.0201	0	0.537	0	0	0	0	42.8625	-78.8423
08/14/2015 11:25	10.39	123.26	0.019	6	72	0.016	0.0211	0	0.537	0	0	0	0	42.8625	-78.8422
08/14/2015 11:24	10.42	87.98	0.02	6	72	0.016	0.0218	0	0.537	0	0	0	0	42.8625	-78.8423
08/14/2015 11:23	10.42	78.42	0.02	6	72	0.016	0.0218	0	0.537	0	0	0	0	42.8626	-78.8423
08/14/2015 11:22	10.41	79.46	0.019	6	72	0.016	0.0217	0	0.537	0	0	0	0	42.8625	-78.8423
08/14/2015 11:21	10.42	84.75	0.018	6	72	0.016	0.0216	0	0.537	0	0	0	0	42.8625	-78.8423
08/14/2015 11:20	10.41	81.27	0.018	6	72	0.016	0.0219	0	0.537	0	0	0	0	42.8626	-78.8423
08/14/2015 11:19	10.42	82.43	0.028	6	72	0.016	0.0227	0	0.537	0	0	0	0	42.8625	-78.8423
08/14/2015 11:18	10.41	83.46	0.02	6	73	0.016	0.022	0	0.537	0	0	0	0	42.8625	-78.8423
08/14/2015 11:17	10.41	82.04	0.02	6	73	0.016	0.0223	0	0.537	0	0	0	0	42.8626	-78.8423
08/14/2015 11:16	10.42	89.66	0.018	6	73	0.015	0.0227	0	0.537	0	0	0	0	42.8626	-78.8422

2015-08-14 data

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Mass Conc. Total (mg/m³)	Memory (%)	Sensor Batt. (%)	TWA (mg/m³)	Mass Conc. Total (Avg15) (mg/m³)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Latitude	Longitude
08/14/2015 11:15	10.4	126.87	0.024	6	73	0.015	0.0229	0	0.537	0	0	0	0	42.8625	-78.8423
08/14/2015 11:14	10.41	92.12	0.019	6	73	0.015	0.0226	0	0.537	0	0	0	0	42.8625	-78.8422
08/14/2015 11:13	10.39	90.57	0.024	6	73	0.015	0.0229	0	0.537	0	0	0	0	42.8625	-78.8423
08/14/2015 11:12	10.44	85.14	0.017	6	73	0.015	0.0227	0	0.537	0	0	0	0	42.8625	-78.8422
08/14/2015 11:11	10.42	80.23	0.032	6	73	0.015	0.0232	0	0.537	0	0	0	0	42.8625	-78.8423
08/14/2015 11:10	10.42	87.08	0.03	6	73	0.015	0.0227	0	0.537	0	0	0	0	42.8625	-78.8423
08/14/2015 11:09	10.38	107.75	0.02	6	73	0.015	0.0225	0	0.537	0	0	0	0	42.8625	-78.8423
08/14/2015 11:08	10.42	79.33	0.018	6	73	0.015	0.0231	0	0.537	0	0	0	0	42.8626	-78.8423
08/14/2015 11:07	10.39	125.06	0.018	6	73	0.015	0.0235	0	0.537	0	0	0	0	42.8625	-78.8423
08/14/2015 11:06	10.43	78.68	0.023	6	74	0.015	0.0243	0	0.537	0	0	0	0	42.8625	-78.8423
08/14/2015 11:05	10.42	81.91	0.03	6	74	0.015	0.0245	0	0.537	0	0	0	0	42.8625	-78.8423
08/14/2015 11:04	10.43	76.87	0.017	6	74	0.015	0.0249	0	0.537	0	0	0	0	42.8625	-78.8423
08/14/2015 11:03	10.43	81.4	0.025	6	74	0.015	0.0264	0	0.537	0	0	0	0	42.8626	-78.8423
08/14/2015 11:02	10.42	76.23	0.025	6	74	0.015	0.0259	0	0.537	0	0	0	0	42.8625	-78.8422
08/14/2015 11:01	10.41	91.6	0.022	6	74	0.015	0.0262	0	0.537	0	0	0	0	42.8625	-78.8423
08/14/2015 11:00	10.42	78.55	0.019	6	74	0.015	0.0259	0	0.537	0	0	0	0	42.8626	-78.8422
08/14/2015 10:59	10.37	126.74	0.023	6	74	0.015	0.0265	0	0.537	0	0	0	0	42.8625	-78.8422
08/14/2015 10:58	10.42	80.23	0.021	6	74	0.015	0.0266	0	0.537	0	0	0	0	42.8626	-78.8422
08/14/2015 10:57	10.4	99.48	0.025	6	74	0.015	0.0266	0	0.537	0	0	0	0	42.8625	-78.8422
08/14/2015 10:56	10.43	78.81	0.024	6	74	0.014	0.0271	0	0.537	0	0	0	0	42.8626	-78.8423
08/14/2015 10:55	10.42	94.44	0.027	6	74	0.014	0.0277	0	0.537	0	0	0	0	42.8625	-78.8423
08/14/2015 10:54	10.43	78.81	0.029	6	75	0.014	0.0276	0	0.537	0	0	0	0	42.8625	-78.8423
08/14/2015 10:53	10.41	119.25	0.025	6	75	0.014	0.0268	0	0.537	0	0	0	0	42.8625	-78.8423
08/14/2015 10:52	10.42	89.92	0.029	6	75	0.014	0.0265	0	0.537	0	0	0	0	42.8625	-78.8423
08/14/2015 10:51	10.39	102.84	0.026	6	75	0.014	0.0267	0	0.537	0	0	0	0	42.8626	-78.8423
08/14/2015 10:50	10.42	93.02	0.036	6	75	0.014	0.0267	0	0.537	0	0	0	0	42.8625	-78.8423
08/14/2015 10:49	10.43	79.07	0.04	6	75	0.014	0.0262	0	0.537	0	0	0	0	42.8625	-78.8422
08/14/2015 10:48	10.43	83.98	0.018	6	75	0.014	0.0247	0	0.537	0	0	0	0	42.8626	-78.8422
08/14/2015 10:47	10.44	85.27	0.029	6	75	0.014	0.0269	0	0.537	0	0	0	0	42.8626	-78.8422
08/14/2015 10:46	10.43	79.33	0.017	6	75	0.014	0.0262	0	0.537	0	0	0	0	42.8626	-78.8422
08/14/2015 10:45	10.4	106.98	0.029	6	75	0.014	0.0273	0	0.537	0	0	0	0	42.8625	-78.8422
08/14/2015 10:44	10.44	87.34	0.024	6	75	0.014	0.0275	0	0.537	0	0	0	0	42.8625	-78.8423
08/14/2015 10:43	10.39	123.39	0.021	6	75	0.014	0.0282	0	0.537	0	0	0	0	42.8625	-78.8422
08/14/2015 10:42	10.42	97.8	0.033	6	76	0.014	0.0286	0	0.537	0	0	0	0	42.8625	-78.8423
08/14/2015 10:41	10.38	116.41	0.033	6	76	0.014	0.0277	0	0.537	0	0	0	0	42.8626	-78.8423
08/14/2015 10:40	10.43	90.7	0.025	6	76	0.013	0.0276	0	0.537	0	0	0	0	42.8625	-78.8422
08/14/2015 10:39	10.44	77.26	0.017	6	76	0.013	0.0285	0	0.537	0	0	0	0	42.8625	-78.8422
08/14/2015 10:38	10.43	91.21	0.02	6	76	0.013	0.0289	0	0.537	0	0	0	0	42.8626	-78.8422
08/14/2015 10:37	10.38	123.51	0.033	6	76	0.013	0.0299	0	0.537	0	0	0	0	42.8625	-78.8423
08/14/2015 10:36	10.42	91.6	0.025	6	76	0.013	0.0292	0	0.537	0	0	0	0	42.8626	-78.8423
08/14/2015 10:35	10.44	84.63	0.029	6	76	0.013	0.0303	0	0.537	0	0	0	0	42.8625	-78.8422
08/14/2015 10:34	10.44	80.1	0.018	6	76	0.013	0.0305	0	0.537	0	0	0	0	42.8625	-78.8423
08/14/2015 10:33	10.41	107.36	0.05	6	76	0.013	0.0312	0	0.537	0	0	0	0	42.8625	-78.8423
08/14/2015 10:32	10.42	95.35	0.019	6	76	0.013	0.0329	0	0.537	0	0	0	0	42.8625	-78.8423
08/14/2015 10:31	10.43	92.77	0.033	6	76	0.013	0.0341	0	0.537	0	0	0	0	42.8626	-78.8422
08/14/2015 10:30	10.43	89.02	0.032	6	76	0.013	0.0339	0	0.537	0	0	0	0	42.8626	-78.8422
08/14/2015 10:29	10.41	124.42	0.035	6	77	0.013	0.0331	0	0.537	0	0	0	0	42.8625	-78.8423
08/14/2015 10:28	10.42	91.34	0.027	6	77	0.013	0.0321	0	0.537	0	0	0	0	42.8626	-78.8422
08/14/2015 10:27	10.44	81.52	0.02	6	77	0.013	0.0321	0	0.537	0	0	0	0	42.8625	-78.8423
08/14/2015 10:26	10.44	81.4	0.031	6	77	0.012	0.0358	0	0.537	0	0	0	0	42.8625	-78.8422
08/14/2015 10:25	10.4	103.36	0.038	6	77	0.012	0.0357	0	0.537	0	0	0	0	42.8625	-78.8423
08/14/2015 10:24	10.42	94.7	0.024	6	77	0.012	0.0352	0	0.537	0	0	0	0	42.8625	-78.8423
08/14/2015 10:23	10.42	98.71	0.034	6	77	0.012	0.0347	0	0.537	0	0	0	0	42.8625	-78.8422
08/14/2015 10:22	10.44	83.59	0.023	6	77	0.012	0.0338	0	0.537	0	0	0	0	42.8625	-78.8423
08/14/2015 10:21	10.42	86.31	0.042	6	77	0.012	0.0345	0	0.537	0	0	0	0	42.8625	-78.8422
08/14/2015 10:20	10.43	94.44	0.032	6	77	0.012	0.0331	0	0.537	0	0	0	0	42.8626	-78.8422
08/14/2015 10:19	10.44	81.52	0.028	6	77	0.012	0.0323	0	0.537	0	0	0	0	42.8625	-78.8423
08/14/2015 10:18	10.42	84.63	0.075	6	77	0.012	0.032	0	0.537	0	0	0	0	42.8625	-78.8423
08/14/2015 10:17	10.39	110.08	0.038	6	78	0.012	0.0288	0	0.537	0	0	0	0	42.8625	-78.8423
08/14/2015 10:16	10.44	81.14	0.03	6	78	0.012	0.0275	0	0.537	0	0	0	0	42.8625	-78.8423
08/14/2015 10:15	10.44	86.31	0.019	6	78	0.012	0.0273	0	0.537	0	0	0	0	42.8625	-78.8423
08/14/2015 10:14	10.44	82.3	0.021	6	78	0.012	0.0295	0	0.537	0	0	0	0	42.8625	-78.8423
08/14/2015 10:13	10.39	132.04	0.027	6	78	0.012	0.0293	0	0.537	0	0	0	0	42.8625	-78.8423
08/14/2015 10:12	10.44	78.81	0.075	6	78	0.012	0.0295	0	0.537	0	0	0	0	42.8625	-78.8423
08/14/2015 10:11	10.43	80.49	0.029	6	78	0.012	0.0264	0	0.537	0	0	0	0	42.8625	-78.8423
08/14/2015 10:10	10.44	79.85	0.031	6	78	0.011	0.0263	0	0.537	0	0	0	0	42.8625	-78.8422
08/14/2015 10:09	10.4	114.99	0.017	6	78	0.011	0.0257	0	0.537	0	0	0	0	42.8625	-78.8422
08/14/2015 10:08	10.45	80.62	0.02	6	78	0.011	0.0271	0	0.537	0	0	0	0	42.8625	-78.8423
08/14/2015 10:07	10.44	82.82	0.033	6	78	0.011	0.0287	0	0.537	0	0	0	0	42.8625	-78.8423
08/14/2015 10:06	10.44	82.43	0.021	6	78	0.011	0.0282	0	0.537	0	0	0	0	42.8625	-78.8423
08/14/2015 10:05	10.44	80.49	0.02	6	79	0.011	0.0283	0	0.537	0	0	0	0	42.8625	-78.8423
08/14/2015 10:04	10.44	78.55	0.024	6	79	0.011	0.0291	0	0.537	0	0	0	0	42.8625	-78.8423
08/14/2015 10:03	10.44	78.94	0.027	6	79	0.011	0.0297	0	0.537	0	0	0	0	42.8625	-78.8423
08/14/2015 10:02	10.44	83.2	0.018	6	79	0.011	0.0307	0	0.537	0	0	0	0	42.8626	-78.8423
08/14/2015 10:01	10.44	80.62	0.027	6	79	0.011	0.0315	0	0.537	0	0	0	0	42.8625	-78.8423
08/14/2015 10:00	10.44	84.5	0.052	6	79	0.011	0.0335	0	0.537	0	0	0	0	42.8625	-78.8423
08/14/2015 9:59	10.42	104.26	0.018	6	79	0.011	0.0315	0	0.537	0	0	0	0	42.8626	-78.8422
08/14/2015 9:58	10.45	80.62	0.031	6	79	0.011	0.0325	0	0.537	0	0	0	0	42.8625	-78.8422
08/14/2015 9:57	10.45	80.1	0.028	6	79	0.011	0.0321	0	0.537	0	0	0	0	42.8625	-78.8422
08/14/2015 9:56	10.45	79.72	0.028	6	79	0.011	0.035	0	0.537	0	0	0	0	42.8625	-78.8423
08/14/2015 9:55	10.45	81.65	0.021	6	79	0.011	0.0347	0	0.537	0	0	0	0	42.8625	-78.8422
08/14/2015 9:54	10.45	79.85	0.038	6	79	0.011	0.0349	0	0.537	0	0	0	0	42.8625	-78.8423
08/14/2015 9:53	10.45	77.39	0.044	6	80	0.01	0.0339	0	0.537	0	0	0	0	42.8625	-78.8423
08/14/2015 9:52	10.45	86.18	0.026	6	80	0.01	0.0323	0	0.537	0	0	0	0	42.8625	-78.8422
08/14/2015 9:51	10.42	117.83	0.022	6	80	0.01	0.0318	0	0.537	0	0	0	0	42.8625	-78.8423
08/14/2015 9:50	10.45	84.24	0.032	6	80	0.01	0.0317	0	0.537	0	0	0	0	42.8625	-78.8423
08/14/2015 9:49	10.45	81.52	0.033	6	80	0.01	0.031	0	0.537	0	0	0	0	42.8625	-78.8423
08/14/2015 9:48	10.45	79.72	0.043	6	80	0.01	0.0301	0	0.537	0	0	0	0	42.8626	-78.8422
08/14/2015 9:47	10.45	83.2	0.03	6	80	0.01	0.0289	0	0.537	0	0	0	0	42.8625	-78.8423
08/14/2015 9:46	10.46	79.59	0.057	6	80	0.01	0.0282	0	0.537	0	0	0	0	42.8625	-78.8423
08/14/2015 9:45	10.4	127	0.022	6	80	0.01	0.0255	0	0.537	0	0	0	0	42.8625	-78.8423
08/14/2015 9:44	10.45	82.3	0.033	6	80	0.01	0.0257	0	0.537	0	0	0	0	42.8625	-78.8423
08/14/2015 9:43	10.44	87.47	0.024	6	80	0.01	0.0247	0	0.537	0	0	0	0	42.8625	-78.8423
08/14/2015 9:42	10.45	86.31	0.072	6	80	0.01	0.0243	0	0.537	0	0	0	0	42.8625	-78.8423
08/14/2015 9:41	10.41	109.56	0.023	6	81	0.01	0.0211	0	0.537	0	0	0	0	42.8625	-78.8422
08/14/2015 9:40	10.45	80.49	0.024	6	81	0.009	0.0215	0	0.537	0	0	0	0	42.8625	-78.8423
08/14/2015 9:39	10.46	82.43	0.024	6	81	0.009	0.0213	0	0.537	0	0	0	0	42.8625	-78.8423
08/14/2015 9:38	10.46	84.5	0.019	6	81	0.009	0.0209	0	0.537	0	0	0	0	42.8625	-78.8423

2015-08-14 data

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Mass Conc. Total (mg/m³)	Memory (%)	Sensor Batt. (%)	TWA (mg/m³)	Mass Conc. Total (Avg15) (mg/m³)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Latitude	Longitude
08/14/2015 9:37	10.41	104.13	0.019	6	81	0.009	0.0238	0	0.537	0	0	0	0	42.8625	-78.8423
08/14/2015 9:36	10.45	88.24	0.021	6	81	0.009	0.0248	0	0.537	0	0	0	0	42.8625	-78.8423
08/14/2015 9:35	10.45	87.47	0.021	6	81	0.009	0.0252	0	0.537	0	0	0	0	42.8625	-78.8423
08/14/2015 9:34	10.46	85.14	0.02	6	81	0.009	0.0252	0	0.537	0	0	0	0	42.8625	-78.8422
08/14/2015 9:33	10.44	119.77	0.024	6	81	0.009	0.0251	0	0.537	0	0	0	0	42.8626	-78.8422
08/14/2015 9:32	10.46	79.72	0.02	6	81	0.009	0.0253	0	0.537	0	0	0	0	42.8625	-78.8422
08/14/2015 9:31	10.46	81.78	0.016	6	81	0.009	0.0261	0	0.537	0	0	0	0	42.8625	-78.8422
08/14/2015 9:30	10.44	86.82	0.025	6	81	0.009	0.0273	0	0.537	0	0	0	0	42.8625	-78.8423
08/14/2015 9:29	10.43	98.71	0.019	6	82	0.009	0.0282	0	0.537	0	0	0	0	42.8625	-78.8423
08/14/2015 9:28	10.48	82.17	0.018	6	82	0.009	0.0283	0	0.537	0	0	0	0	42.8625	-78.8422
08/14/2015 9:27	10.43	126.49	0.023	6	82	0.009	0.0283	0	0.537	0	0	0	0	42.8625	-78.8422
08/14/2015 9:26	10.5	83.46	0.03	6	82	0.009	0.0279	0	0.537	0	0	0	0	42.8625	-78.8422
08/14/2015 9:25	10.52	80.49	0.021	6	82	0.009	0.0276	0	0.537	0	0	0	0	42.8625	-78.8422
08/14/2015 9:24	10.53	81.52	0.018	6	82	0.009	0.0274	0	0.537	0	0	0	0	42.8625	-78.8422
08/14/2015 9:23	10.54	79.2	0.062	6	82	0.009	0.0277	0	0.537	0	0	0	0	42.8625	-78.8422
08/14/2015 9:22	10.54	95.48	0.034	6	82	0.009	0.0249	0	0.537	0	0	0	0	42.8625	-78.8422
08/14/2015 9:21	10.52	129.97	0.027	6	82	0.008	0.024	0	0.537	0	0	0	0	42.8625	-78.8422
08/14/2015 9:20	10.56	85.66	0.021	6	82	0.008	0.0238	0	0.537	0	0	0	0	42.8625	-78.8422
08/14/2015 9:19	10.55	88.5	0.018	6	82	0.008	0.0239	0	0.537	0	0	0	0	42.8625	-78.8422
08/14/2015 9:18	10.57	83.08	0.027	6	82	0.008	0.0259	0	0.537	0	0	0	0	42.8626	-78.8422
08/14/2015 9:17	10.55	90.57	0.033	6	83	0.008	0.0256	0	0.537	0	0	0	0	42.8625	-78.8422
08/14/2015 9:16	10.57	90.44	0.034	6	83	0.008	0.0246	0	0.537	0	0	0	0	42.8625	-78.8422
08/14/2015 9:15	10.57	80.23	0.038	6	83	0.008	0.0238	0	0.537	0	0	0	0	42.8625	-78.8423
08/14/2015 9:14	10.57	91.34	0.021	6	83	0.008	0.0225	0	0.537	0	0	0	0	42.8625	-78.8423
08/14/2015 9:13	10.53	121.71	0.018	6	83	0.008	0.0223	0	0.537	0	0	0	0	42.8625	-78.8422
08/14/2015 9:12	10.59	81.78	0.017	6	83	0.008	0.0225	0	0.537	0	0	0	0	42.8625	-78.8422
08/14/2015 9:11	10.58	91.6	0.025	6	83	0.008	0.0225	0	0.537	0	0	0	0	42.8626	-78.8423
08/14/2015 9:10	10.59	79.46	0.018	6	83	0.008	0.0228	0	0.537	0	0	0	0	42.8626	-78.8422
08/14/2015 9:09	10.57	91.09	0.023	6	83	0.008	0.0229	0	0.537	0	0	0	0	42.8626	-78.8422
08/14/2015 9:08	10.6	77.52	0.02	6	83	0.008	0.0232	0	0.537	0	0	0	0	42.8625	-78.8422
08/14/2015 9:07	10.6	76.74	0.02	6	83	0.008	0.0231	0	0.537	0	0	0	0	42.8625	-78.8422
08/14/2015 9:06	10.59	86.43	0.024	6	83	0.008	0.0231	0	0.537	0	0	0	0	42.8626	-78.8422
08/14/2015 9:05	10.59	78.94	0.023	6	84	0.008	0.0226	0	0.537	0	0	0	0	42.8625	-78.8422
08/14/2015 9:04	10.6	84.5	0.047	6	84	0.008	0.0223	0	0.537	0	0	0	0	42.8626	-78.8423
08/14/2015 9:03	10.59	89.28	0.023	6	84	0.007	0.0203	0	0.537	0	0	0	0	42.8626	-78.8423
08/14/2015 9:02	10.61	79.07	0.018	6	84	0.007	0.0211	0	0.537	0	0	0	0	42.8626	-78.8423
08/14/2015 9:01	10.61	78.55	0.022	6	84	0.007	0.0216	0	0.537	0	0	0	0	42.8626	-78.8423
08/14/2015 9:00	10.61	84.75	0.018	6	84	0.007	0.0214	0	0.537	0	0	0	0	42.8625	-78.8422
08/14/2015 8:59	10.61	78.04	0.018	6	84	0.007	0.0222	0	0.537	0	0	0	0	42.8625	-78.8423
08/14/2015 8:58	10.62	80.75	0.021	6	84	0.007	0.0236	0	0.537	0	0	0	0	42.8625	-78.8422
08/14/2015 8:57	10.62	79.46	0.018	6	84	0.007	0.0235	0	0.537	0	0	0	0	42.8625	-78.8423
08/14/2015 8:56	10.61	78.94	0.029	6	84	0.007	0.0238	0	0.537	0	0	0	0	42.8625	-78.8422
08/14/2015 8:55	10.61	79.97	0.02	6	84	0.007	0.0229	0	0.537	0	0	0	0	42.8625	-78.8422
08/14/2015 8:54	10.62	79.97	0.027	6	84	0.007	0.0239	0	0.537	0	0	0	0	42.8625	-78.8423
08/14/2015 8:53	10.62	82.56	0.019	6	85	0.007	0.0237	0	0.537	0	0	0	0	42.8625	-78.8422
08/14/2015 8:52	10.57	94.7	0.019	6	85	0.007	0.0237	0	0.537	0	0	0	0	42.8625	-78.8422
08/14/2015 8:51	10.62	81.4	0.017	6	85	0.007	0.0237	0	0.537	0	0	0	0	42.8625	-78.8423
08/14/2015 8:50	10.62	85.92	0.018	6	85	0.007	0.0239	0	0.537	0	0	0	0	42.8625	-78.8422
08/14/2015 8:49	10.62	78.29	0.017	6	85	0.007	0.0243	0	0.537	0	0	0	0	42.8625	-78.8422
08/14/2015 8:48	10.56	116.15	0.036	6	85	0.007	0.0245	0	0.537	0	0	0	0	42.8625	-78.8423
08/14/2015 8:47	10.61	89.41	0.025	6	85	0.007	0.0233	0	0.537	0	0	0	0	42.8625	-78.8423
08/14/2015 8:46	10.62	78.81	0.019	6	85	0.007	0.0227	0	0.537	0	0	0	0	42.8625	-78.8423
08/14/2015 8:45	10.62	90.31	0.03	6	85	0.007	0.0227	0	0.537	0	0	0	0	42.8625	-78.8423
08/14/2015 8:44	10.62	81.14	0.039	6	85	0.007	0.0219	0	0.537	0	0	0	0	42.8626	-78.8423
08/14/2015 8:43	10.62	80.1	0.02	6	85	0.007	0.0209	0	0.537	0	0	0	0	42.8626	-78.8423
08/14/2015 8:42	10.62	86.18	0.022	6	85	0.007	0.0218	0	0.537	0	0	0	0	42.8625	-78.8422
08/14/2015 8:41	10.63	78.55	0.016	6	86	0.007	0.0215	0	0.537	0	0	0	0	42.8626	-78.8422
08/14/2015 8:40	10.61	93.67	0.035	6	86	0.006	0.022	0	0.537	0	0	0	0	42.8625	-78.8422
08/14/2015 8:39	10.62	99.61	0.023	6	86	0.006	0.0209	0	0.537	0	0	0	0	42.8626	-78.8422
08/14/2015 8:38	10.57	134.5	0.02	6	86	0.006	0.0209	0	0.537	0	0	0	0	42.8626	-78.8423
08/14/2015 8:37	10.63	83.85	0.019	6	86	0.006	0.0208	0	0.537	0	0	0	0	42.8626	-78.8423
08/14/2015 8:36	10.63	87.47	0.02	6	86	0.006	0.0209	0	0.537	0	0	0	0	42.8626	-78.8422
08/14/2015 8:35	10.62	77.26	0.023	6	86	0.006	0.0212	0	0.537	0	0	0	0	42.8626	-78.8423
08/14/2015 8:34	10.63	78.42	0.021	6	86	0.006	0.0209	0	0.537	0	0	0	0	42.8625	-78.8422
08/14/2015 8:33	10.62	78.81	0.017	6	86	0.006	0.0209	0	0.537	0	0	0	0	42.8625	-78.8423
08/14/2015 8:32	10.59	104.65	0.016	6	86	0.006	0.0213	0	0.537	0	0	0	0	42.8625	-78.8422
08/14/2015 8:31	10.62	79.2	0.02	6	86	0.006	0.0216	0	0.537	0	0	0	0	42.8625	-78.8423
08/14/2015 8:30	10.62	78.94	0.017	6	86	0.006	0.0216	0	0.537	0	0	0	0	42.8626	-78.8422
08/14/2015 8:29	10.62	77.26	0.024	6	87	0.006	0.0217	0	0.537	0	0	0	0	42.8625	-78.8422
08/14/2015 8:28	10.59	91.6	0.034	6	87	0.006	0.0217	0	0.537	0	0	0	0	42.8625	-78.8423
08/14/2015 8:27	10.62	82.95	0.018	6	87	0.006	0.0213	0	0.537	0	0	0	0	42.8625	-78.8423
08/14/2015 8:26	10.62	82.3	0.023	6	87	0.006	0.0219	0	0.537	0	0	0	0	42.8625	-78.8423
08/14/2015 8:25	10.62	88.37	0.018	6	87	0.006	0.0218	0	0.537	0	0	0	0	42.8625	-78.8423
08/14/2015 8:24	10.59	100.9	0.023	6	87	0.006	0.0221	0	0.537	0	0	0	0	42.8625	-78.8423
08/14/2015 8:23	10.61	89.66	0.019	6	87	0.006	0.022	0	0.537	0	0	0	0	42.8625	-78.8423
08/14/2015 8:22	10.59	113.57	0.02	6	87	0.006	0.0223	0	0.537	0	0	0	0	42.8625	-78.8423
08/14/2015 8:21	10.63	78.42	0.025	6	87	0.006	0.0225	0	0.537	0	0	0	0	42.8625	-78.8423
08/14/2015 8:20	10.53	83.85	0.018	6	87	0.006	0.0222	0	0.537	0	0	0	0	42.8625	-78.8423
08/14/2015 8:19	10.56	95.35	0.021	6	87	0.005	0.0227	0	0.537	0	0	0	0	42.8625	-78.8423
08/14/2015 8:18	10.52	112.79	0.024	6	87	0.005	0.023	0	0.537	0	0	0	0	42.8626	-78.8423
08/14/2015 8:17	10.57	81.91	0.02	6	88	0.005	0.0228	0	0.537	0	0	0	0	42.8626	-78.8423
08/14/2015 8:16	10.52	105.81	0.02	6	88	0.005	0.0234	0	0.537	0	0	0	0	42.8626	-78.8423
08/14/2015 8:15	10.55	109.82	0.019	6	88	0.005	0.0242	0	0.537	0	0	0	0	42.8626	-78.8423
08/14/2015 8:14	10.57	88.89	0.023	6	88	0.005	0.026	0	0.537	0	0	0	0	42.8625	-78.8423
08/14/2015 8:13	10.56	73.9	0.029	6	88	0.005	0.0275	0	0.537	0	0	0	0	42.8626	-78.8423
08/14/2015 8:12	10.57	78.17	0.026	6	88	0.005	0.026	0	0.537	0	0	0	0	42.8626	-78.8423

TURNKEY ENVIRONMENTAL RESTORATION, LLC

INSPECTOR'S DAILY REPORT

CONTRACTOR: Land Remediation (LR)	JOB NO.: 03550-015-001
CLIENT: Buffalo Niagara Riverkeepers (BNR)	DATE: 8/17/15

LOCATION: Riverbend		DAY: Su (M) Tu W Th F Sa	
WEATHER: Sunny	TEMP: Low 70's °F	START: 0700	END:

WORK PERFORMED:

0700 onsite set up notes

0700
-930 Checking grades w/ GPS

1100 Tom Forbes (Benchmark), John Lutz (BNR) on site for meeting regarding scheduling and the commingled RAD slag and petroleum impacted soil in cuts #1 and #2. Upon Approval of Maurice (NYSDEC), any additional material excavated that is commingled will be transported to Area II and placed on 10mil poly-liner in the containment pad area.

1200 - 1230 Break for lunch

1230
-1430 Topsoil brought to the site by Buffalo and Orchard Park topsoil company.

1445
-1700 Excavated soil piles and hauled off to the appropriate pile in Area II.

Two loads of stockpiled RAD slag commingled with petroleum hauled to the new commingled stockpile area. (cut #2)

Two loads of concrete taken off site to Area II

*Note: Took poly-liner off of petroleum commingled slag and petroleum areas to allow for volatilization and drying.

TEST PERFORMED: Screened soils with PID	QA PERSONNEL: Josh Robinson
	SIGNATURE:

TurnKey Environmental Restoration, LLC

INSPECTOR'S DAILY REPORT

(CONTINUED)

CONTRACTOR: Land Remediation, Inc.	JOB NO.: 0355-015-001
CLIENT: Buffalo Niagara Riverkeepers (BNR)	DATE: 08/17/15

MEETINGS HELD & RESULTS:

Meeting Held with Turnkey, BNR, and Land Remediation as well as GRP. Went over scheduling plan as well as

CONTRACTOR'S WORK FORCE AND EQUIPMENT

DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer						Front Loader Ton		
Superintendent		1				Bulldozer		
Laborer-Foreman						DJ Dump Truck		
Laborer		3				Water Truck		1
Operating Engineer			Equipment			Backhoe		
Carpenter			Generators			Excavator		2
Ironworker			Welding Equipment			Pad foot roller		
Concrete Finisher			Roller			End Dump		2
BNR		3	Paving Equipment					
GRP		1	Air Compressor					

REMARKS:

REFERENCES TO OTHER FORMS:

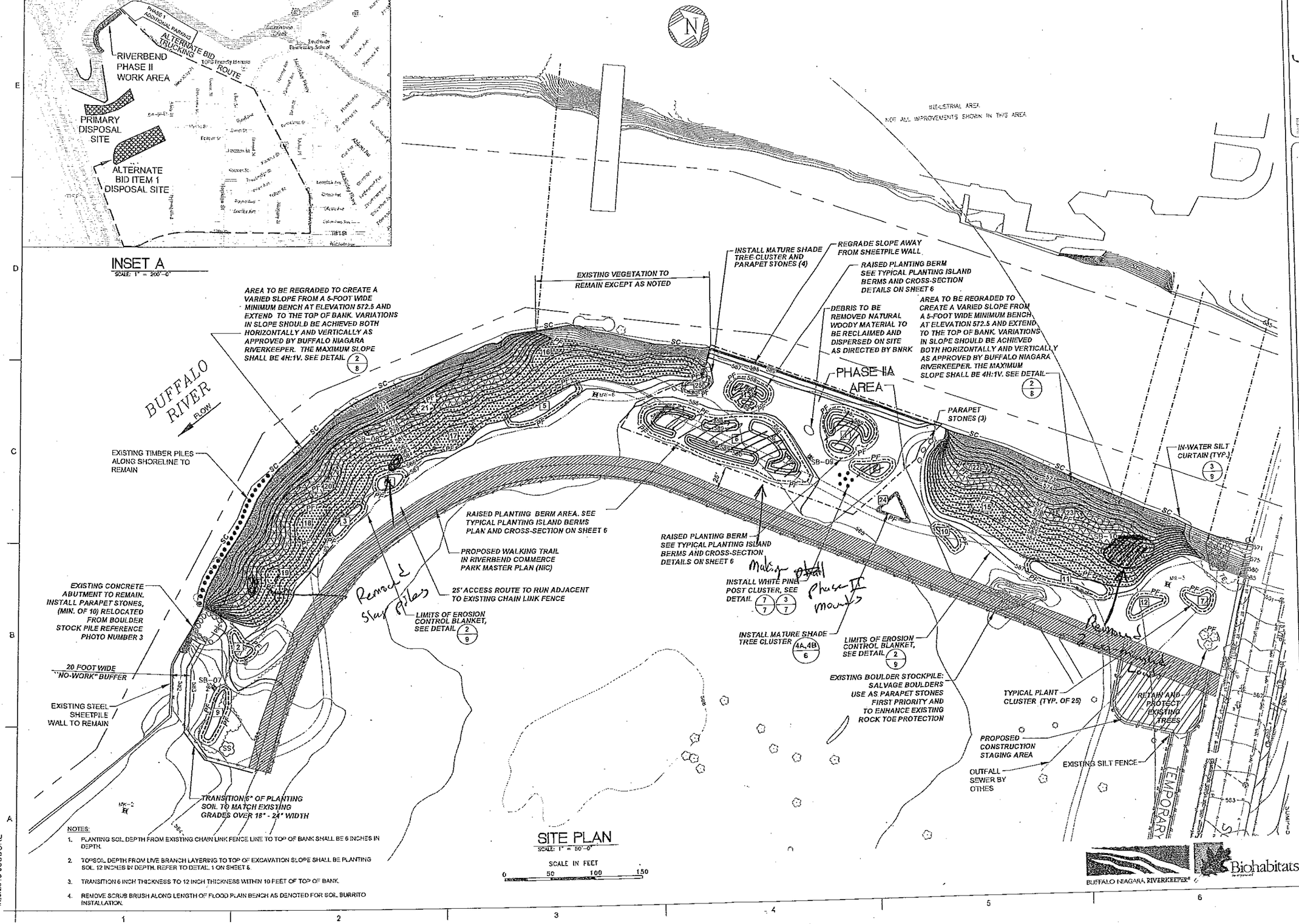
See CAMP

SAMPLES COLLECTED: N/A

Sample Number:	—
Approx. Location of Stockpile:	—
No. of Stockpile	—
Date of Collection:	—
Weather:	—
Field Observations:	—

Mon 8/17/15

INSET A
SCALE: 1" = 200'-0"



NOTES:
1. PLANTING SOIL DEPTH FROM EXISTING CHAIN LINK FENCE LINE TO TOP OF BANK SHALL BE 6 INCHES IN DEPTH.
2. TOPSOIL DEPTH FROM LIVE BRANCH LAYERING TO TOP OF EXCAVATION SLOPE SHALL BE PLANTING SOIL 12 INCHES IN DEPTH. REFER TO DETAIL 1 ON SHEET 6.
3. TRANSITION 6 INCH THICKNESS TO 12 INCH THICKNESS WITHIN 10 FEET OF TOP OF BANK.
4. REMOVE SCRUB BRUSH ALONG LENGTH OF FLOOD PLAIN BENCH AS DENOTED FOR SOIL BURRITO INSTALLATION.

SITE PLAN
SCALE: 1" = 50'-0"
SCALE IN FEET
0 50 100 150

Nussbaumer & Clarke, Inc.
ENGINEERS AND SURVEYORS
3556 Lake Shore Road, Suite 500, Buffalo, NY 14219
(716) 827-2800 | FAX (716) 827-2856
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Erie | Niagara | Chautauqua | Cattaraugus

HABITAT RESTORATION - RIVERBEND PHASE II

PROPOSED SITE PLAN

REVISIONS No.	DESCRIPTION	DATE

NUSSBAUMER & CLARKE, INC., A CORPORATION REGISTERED TO PRACTICE PROFESSIONAL ENGINEERING & LAND SURVEYING IN THE STATE OF NEW YORK

CERTIFICATE No. _____

UNAUTHORIZED ALTERATION OR ADDITION TO THIS ENGINEERING DRAWING IS A VIOLATION OF SECTION 7209, PROVISION 2 OF THE NEW YORK STATE EDUCATION LAW

PROJECT NUMBER	14J1-0102
DATE	APRIL, 2015
DRAWN BY	JJS
DESIGNED BY	BJF
CHECKED BY	BJF
APPROVED BY	MAN
SCALE	AS NOTED
DRAWING No	5 OF 11

5

BUFFALO NIAGARA RIVERKEEPER®

Biohabitats

I:\2014\14J1-0102 Riverbend Phase 2\08B Working Drawings\14J1-0102-5 PROPOSED SITE PLAN.dwg
4/20/2015 JSUDORE

COMMUNITY AIR MONITORING DAILY LOG

Date: 8/17/15 Mon
Project: Riverbend - Riverkeepers parcel
Job No.: 0355-015-006
Client: Buffalo Niagara Riverkeepers

LOCATION of ACTIVITIES/MONITORING STATIONS (Provide Sketch on Attached Map):

WEATHER CONDITIONS:

Time of Day:	0700 A.M.	1700 P.M.
Ambient Air Temp.:	Low 70's	mid 70's
Wind Direction:	S	SW
Wind Speed:	5-10	10-15
Precipitation:	NONE	NONE

DESCRIPTION OF SITE ACTIVITIES: Excavation In both Cells I and II

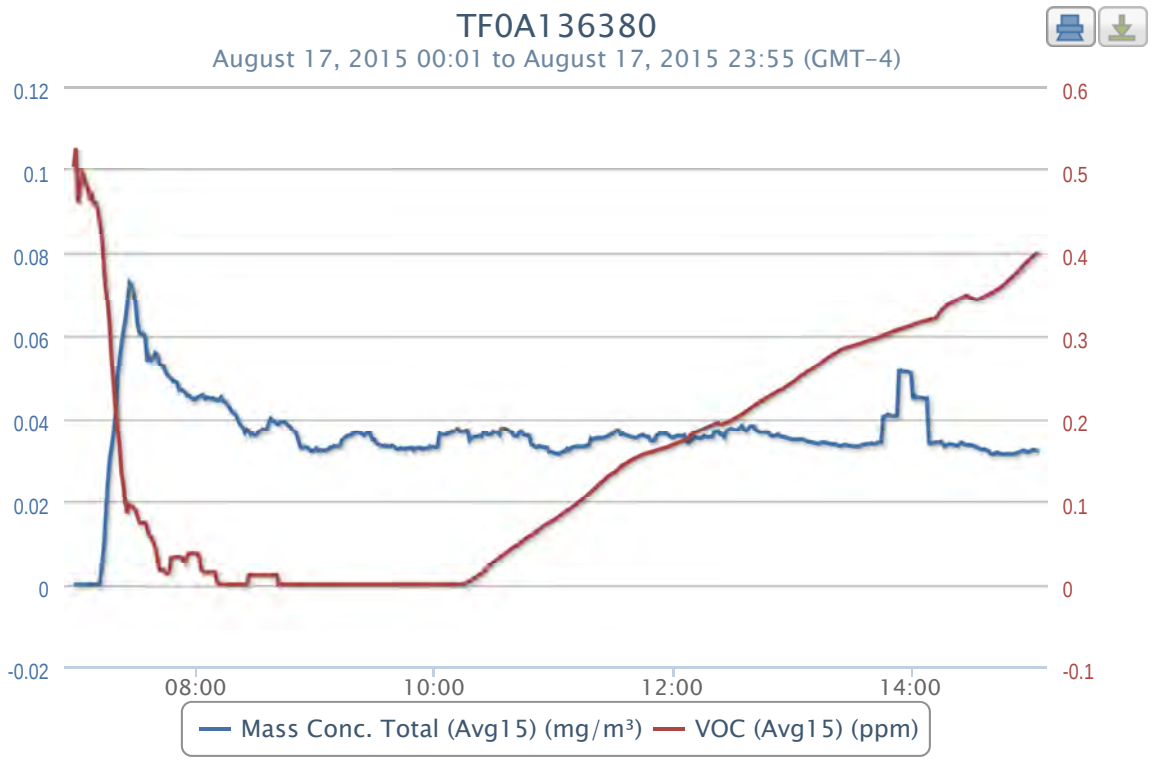
PARTICULATE MONITORING	Location	Time	Value	Duration	Corrective Measures Taken (Eng Controls/Work Stoppage, etc.)
Exceedence of 100 ug/m3 [1]			NONE		
Exceedence of 150 ug/m3 [1]			NONE		
Visual Observation of Fugitive Dust			NA		
			NA		
			NA		

VOC MONITORING	Location	Time	Value	Duration	Corrective Measures Taken (Eng Controls/Work Stoppage, etc.)
Exceedence of 5 ppm [1]			NONE		Temporarily halt Work and continue monitoring
Reading of 5 to 25 ppm [1]			NONE		Temporarily halt Work, abate emissions with corrective actions and continue monitoring [3]
Exceedence of 25 ppm [2]			NONE		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: TAB Date: 8/17/15
Checked By: Date:


TF0A136380
August 17, 2015 00:01 to August 17, 2015 23:55 (GMT-4)
0.12
0.1
0.08
0.06
0.04
0.02
0
-0.02
0.6
0.5
0.4
0.3
0.2
0.1
0
-0.1
08:00
10:00
12:00
14:00
Mass Conc. Total (Avg15) (mg/m³)
VOC (Avg15) (ppm)

2015-08-17 data

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Mass Conc. Total (mg/m³)	Memory (%)	Sensor Batt. (%)	TWA (mg/m³)	Mass Conc. Total (Avg15) (mg/m³)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Latitude	Longitude
08/17/2015 15:04	9.98	122.48	0.033	8	16	0.036	0.0323	0	1.134	0.398	0.154	0.405	0.4001	42.8625	-78.8422
08/17/2015 15:03	10.01	84.37	0.03	8	16	0.036	0.0322	0	1.134	0.396	0.153	0.407	0.3987	42.8625	-78.8423
08/17/2015 15:02	9.96	115.12	0.032	8	16	0.036	0.0323	0	1.134	0.394	0.152	0.412	0.397	42.8625	-78.8422
08/17/2015 15:01	10.03	94.57	0.032	8	16	0.036	0.0323	0	1.134	0.392	0.152	0.41	0.3948	42.8625	-78.8422
08/17/2015 15:00	10	86.82	0.035	8	16	0.036	0.0321	0	1.134	0.389	0.151	0.408	0.3924	42.8625	-78.8422
08/17/2015 14:59	10.02	90.57	0.032	8	16	0.036	0.0318	0	1.134	0.387	0.15	0.403	0.39	42.8625	-78.8422
08/17/2015 14:58	10.01	92.25	0.031	8	16	0.036	0.0318	0	1.134	0.385	0.149	0.402	0.3879	42.8625	-78.8422
08/17/2015 14:57	10.03	95.87	0.032	8	16	0.036	0.0322	0	1.134	0.382	0.148	0.401	0.3855	42.8625	-78.8422
08/17/2015 14:56	9.98	105.3	0.033	8	16	0.036	0.0321	0	1.134	0.38	0.147	0.401	0.3831	42.8625	-78.8422
08/17/2015 14:55	10.01	91.73	0.034	8	17	0.036	0.032	0	1.134	0.377	0.147	0.396	0.3805	42.8625	-78.8422
08/17/2015 14:54	9.99	119.9	0.033	8	17	0.036	0.0317	0	1.134	0.375	0.146	0.395	0.3782	42.8625	-78.8422
08/17/2015 14:53	9.96	126.87	0.033	8	17	0.036	0.0315	0	1.134	0.373	0.145	0.393	0.3761	42.8625	-78.8422
08/17/2015 14:52	10.04	92.38	0.032	8	17	0.036	0.0313	0	1.134	0.371	0.144	0.394	0.3739	42.8625	-78.8422
08/17/2015 14:51	10.04	88.5	0.031	8	17	0.035	0.0313	0	1.134	0.369	0.143	0.388	0.3717	42.8625	-78.8422
08/17/2015 14:50	10.01	122.87	0.031	8	17	0.035	0.0314	0	1.134	0.366	0.142	0.387	0.3695	42.8625	-78.8422
08/17/2015 14:49	10.03	82.56	0.032	8	17	0.035	0.0313	0	1.134	0.364	0.142	0.384	0.3671	42.8625	-78.8422
08/17/2015 14:48	10.04	91.86	0.031	8	17	0.035	0.0313	0	1.134	0.362	0.141	0.381	0.3648	42.8625	-78.8423
08/17/2015 14:47	10.02	76.62	0.032	8	17	0.035	0.0313	0	1.134	0.36	0.14	0.379	0.3627	42.8625	-78.8422
08/17/2015 14:46	10.04	100.13	0.03	8	17	0.035	0.0313	0	1.134	0.358	0.139	0.374	0.3607	42.8625	-78.8423
08/17/2015 14:45	10.02	125.45	0.03	8	17	0.035	0.0313	0	1.134	0.357	0.139	0.372	0.3589	42.8625	-78.8423
08/17/2015 14:44	10.04	82.82	0.032	8	17	0.035	0.0316	0	1.134	0.355	0.138	0.371	0.3574	42.8625	-78.8423
08/17/2015 14:43	10.04	123.64	0.037	8	17	0.035	0.0317	0	1.134	0.354	0.137	0.366	0.3557	42.8625	-78.8423
08/17/2015 14:42	10.06	79.59	0.031	8	18	0.035	0.0313	0	1.134	0.352	0.136	0.366	0.3543	42.8625	-78.8422
08/17/2015 14:41	10.05	92.64	0.031	8	18	0.035	0.0313	0	1.134	0.351	0.136	0.362	0.3529	42.8625	-78.8422
08/17/2015 14:40	10.04	93.41	0.03	8	18	0.035	0.0314	0	1.134	0.35	0.135	0.361	0.3517	42.8625	-78.8422
08/17/2015 14:39	10.03	122.35	0.03	8	18	0.035	0.032	0	1.134	0.348	0.134	0.363	0.3505	42.8625	-78.8422
08/17/2015 14:38	10.04	87.47	0.03	8	18	0.035	0.0323	0	1.134	0.347	0.133	0.361	0.3491	42.8625	-78.8422
08/17/2015 14:37	10.03	88.5	0.032	8	18	0.035	0.0325	0	1.134	0.346	0.133	0.36	0.3477	42.8625	-78.8422
08/17/2015 14:36	10.04	91.09	0.032	8	18	0.034	0.0325	0	1.134	0.345	0.132	0.355	0.3466	42.8625	-78.8423
08/17/2015 14:35	10.05	82.17	0.03	8	18	0.034	0.0325	0	1.134	0.344	0.131	0.351	0.3455	42.8625	-78.8423
08/17/2015 14:34	10.04	98.06	0.032	8	18	0.034	0.0327	0	1.134	0.343	0.13	0.35	0.3447	42.8625	-78.8423
08/17/2015 14:33	10.04	92.25	0.031	8	18	0.034	0.0329	0	1.134	0.344	0.13	0.349	0.344	42.8625	-78.8422
08/17/2015 14:32	10.04	89.15	0.031	8	18	0.034	0.0333	0	1.134	0.344	0.129	0.35	0.345	42.8625	-78.8423
08/17/2015 14:31	10.06	91.86	0.031	8	18	0.034	0.0334	0	1.134	0.346	0.128	0.347	0.3449	42.8625	-78.8422
08/17/2015 14:30	10.04	82.82	0.034	8	19	0.034	0.0335	0	1.134	0.347	0.127	0.349	0.3463	42.8625	-78.8423
08/17/2015 14:29	10.04	86.95	0.034	8	19	0.034	0.0335	0	1.134	0.351	0.127	0.346	0.3467	42.8625	-78.8422
08/17/2015 14:28	10.05	97.55	0.031	8	19	0.034	0.0335	0	1.134	0.351	0.126	0.345	0.349	42.8625	-78.8423
08/17/2015 14:27	10.06	83.72	0.03	8	19	0.034	0.0336	0	1.134	0.35	0.125	0.345	0.3486	42.8625	-78.8423
08/17/2015 14:26	10.05	94.7	0.033	8	19	0.034	0.0339	0	1.134	0.348	0.125	0.344	0.3473	42.8626	-78.8423
08/17/2015 14:25	10.05	91.34	0.039	8	19	0.034	0.0341	0	1.134	0.347	0.124	0.342	0.3457	42.8625	-78.8423
08/17/2015 14:24	10.06	94.44	0.035	8	19	0.034	0.0335	0	1.134	0.345	0.123	0.342	0.3445	42.8625	-78.8423
08/17/2015 14:23	10	136.95	0.032	8	19	0.034	0.0333	0	1.134	0.344	0.122	0.341	0.3432	42.8625	-78.8422
08/17/2015 14:22	10.04	86.18	0.033	8	19	0.034	0.0335	0	1.134	0.343	0.122	0.343	0.3417	42.8626	-78.8423
08/17/2015 14:21	9.98	139.15	0.032	8	19	0.033	0.0336	0	1.134	0.342	0.121	0.338	0.3402	42.8625	-78.8423
08/17/2015 14:20	10.05	92.89	0.032	8	19	0.033	0.0337	0	1.134	0.341	0.12	0.34	0.3395	42.8625	-78.8423
08/17/2015 14:19	10.05	97.67	0.036	8	20	0.033	0.0337	0	1.134	0.34	0.12	0.339	0.3384	42.8625	-78.8423
08/17/2015 14:18	10.06	92.64	0.037	8	20	0.033	0.0335	0	1.134	0.337	0.119	0.364	0.3373	42.8625	-78.8423
08/17/2015 14:17	10.06	74.29	0.032	8	20	0.033	0.0332	0	1.134	0.335	0.118	0.349	0.3348	42.8625	-78.8422
08/17/2015 14:16	10.06	91.6	0.032	8	20	0.033	0.0343	0	1.134	0.331	0.117	0.368	0.3329	42.8625	-78.8422
08/17/2015 14:15	10.06	88.76	0.035	8	20	0.033	0.0343	0	1.134	0.328	0.117	0.355	0.3297	42.8625	-78.8423
08/17/2015 14:14	10.07	89.92	0.034	8	20	0.033	0.0341	0	1.134	0.322	0.116	0.38	0.3271	42.8626	-78.8423
08/17/2015 14:13	10.06	76.1	0.032	8	20	0.033	0.0341	0	1.134	0.32	0.115	0.339	0.3228	42.8625	-78.8423
08/17/2015 14:12	10.07	88.5	0.035	8	20	0.033	0.0341	0	1.134	0.32	0.114	0.325	0.3211	42.8625	-78.8422
08/17/2015 14:11	10.03	117.18	0.035	8	20	0.033	0.034	0	1.134	0.319	0.114	0.32	0.3203	42.8626	-78.8423
08/17/2015 14:10	10.06	93.54	0.031	8	20	0.033	0.0338	0	1.134	0.319	0.113	0.325	0.32	42.8625	-78.8422
08/17/2015 14:09	10.03	123.77	0.032	8	20	0.033	0.0341	0	1.134	0.318	0.112	0.322	0.3193	42.8625	-78.8422
08/17/2015 14:08	10.07	92.64	0.035	8	20	0.033	0.0449	0	1.134	0.318	0.112	0.318	0.3185	42.8625	-78.8422
08/17/2015 14:07	10.05	108.91	0.034	8	21	0.033	0.0449	0	1.134	0.317	0.111	0.321	0.3182	42.8625	-78.8422
08/17/2015 14:06	10.06	87.6	0.033	8	21	0.032	0.0449	0	1.134	0.316	0.11	0.328	0.3176	42.8625	-78.8422
08/17/2015 14:05	10.07	89.92	0.032	8	21	0.032	0.045	0	1.134	0.315	0.11	0.323	0.3166	42.8625	-78.8422
08/17/2015 14:04	10.07	83.46	0.033	8	21	0.032	0.0451	0	1.134	0.314	0.109	0.323	0.3161	42.8626	-78.8422
08/17/2015 14:03	10.07	93.15	0.033	8	21	0.032	0.0451	0	1.134	0.313	0.108	0.326	0.3152	42.8625	-78.8422
08/17/2015 14:02	10.07	96.12	0.049	8	21	0.032	0.0456	0	1.134	0.313	0.108	0.32	0.3142	42.8625	-78.8422
08/17/2015 14:01	10.07	92.77	0.032	8	21	0.032	0.0446	0	1.134	0.311	0.107	0.321	0.3135	42.8625	-78.8422
08/17/2015 14:00	10.07	93.93	0.032	8	21	0.032	0.0509	0	1.134	0.311	0.106	0.316	0.3123	42.8625	-78.8422
08/17/2015 13:59	10.04	116.93	0.033	8	21	0.032	0.0513	0	1.134	0.31	0.106	0.315	0.3116	42.8625	-78.8422
08/17/2015 13:58	10.07	89.02	0.033	8	21	0.032	0.0514	0	1.134	0.309	0.105	0.313	0.3108	42.8625	-78.8422
08/17/2015 13:57	10.07	90.31	0.033	8	21	0.032	0.0514	0	1.134	0.308	0.104	0.313	0.3101	42.8625	-78.8422
08/17/2015 13:56	10.08	87.21	0.032	8	22	0.032	0.0514	0	1.134	0.308	0.104	0.316	0.3093	42.8625	-78.8422
08/17/2015 13:55	9.99	149.35	0.035	8	22	0.032	0.0517	0	1.134	0.307	0.103	0.314	0.3085	42.8625	-78.8422
08/17/2015 13:54	10.09	82.82	0.194	8	22	0.032	0.0516	0	1.134	0.306	0.102	0.311	0.3076	42.8625	-78.8422
08/17/2015 13:53	10.02	109.3	0.036	8	22	0.032	0.0409	0	1.134	0.305	0.102	0.313	0.3069	42.8625	-78.8422
08/17/2015 13:52	10.06	100.9	0.034	8	22	0.032	0.0407	0	1.134	0.304	0.101	0.312	0.3062	42.8625	-78.8423
08/17/2015 13:51	10.03	119.64	0.034	8	22	0.031	0.0408	0	1.134	0.303	0.1	0.313	0.3052	42.8625	-78.8422
08/17/2015 13:50	10.1	88.63	0.034	8	22	0.031	0.0407	0	1.134	0.303	0.1	0.315	0.3044	42.8625	-78.8422
08/17/2015 13:49	10.07	121.45	0.033	8	22	0.031	0.041	0	1.134	0.302	0.099	0.31	0.3033	42.8625	-78.8422
08/17/2015 13:48	10.09	106.46	0.04	8	22	0.031	0.041	0	1.134	0.301	0.098	0.311	0.3026	42.8625	-78.8422
08/17/2015 13:47	10.04	108.4	0.034	8	22	0.031	0.0406	0	1.134	0.3	0.098	0.309	0.3016	42.8626	-78.8422
08/17/2015 13:46	10.08	105.68	0.126	8	22	0.031	0.0405	0	1.134	0.299	0.097	0.304	0.3007	42.8625	-78.8422
08/17/2015 13:45	10.11	85.4	0.038	8	23	0.031	0.0341	0	1.134	0.298	0.097	0.305	0.2999	42.8625	-78.8422
08/17/2015 13:44	10.08	89.54	0.035	8	23	0.031	0.0342	0	1.134	0.297	0.096	0.303	0.2991	42.8626	-78.8422
08/17/2015 13:43	10.09	97.42	0.033	8	23	0.031	0.034	0	1.134	0.296	0.095	0.303	0.2983	42.8626	-78.8422
08/17/2015 13:42	10.09	87.98	0.033	8	23	0.031	0.0338	0	1.134	0.295	0.095	0.301	0.2973	42.8625	-78.8422
08/17/2015 13:41	10	136.31	0.036	8	23	0.031	0.0338	0	1.134	0.295	0.094	0.304	0.2967	42.8625	-78.8422
08/17/2015 13:40	10.09	93.15	0.034	8	23	0.03	0.0339	0	1.134	0.294	0.093	0.3	0.2958	42.8626	-78.8423
08/17/2015 13:39	10.1	93.93	0.034	8	23	0.03	0.0338	0	1.134	0.293	0.093	0.301	0.2951	42.8626	-78.8423
08/17/2015 13:38	10.1	87.73	0.033	8	23	0.03	0.0337	0	1.134	0.292	0.092	0.302	0.2943	42.8625	-78.8422
08/17/2015 13:37	10.08	85.66	0.035	8	23	0.03	0.0337	0	1.134	0.291	0.092	0.297	0.2935	42.8626	-78.8422
08/17/2015 13:36	10.09	93.15	0.033	8	23	0.03	0.0336	0	1.134	0.291	0.091	0.301	0.2928	42.8625	-78.8423
08/17/2015 13:35	10.05	102.2	0.038	8	23	0.03	0.0335	0	1.134	0.29	0.09	0.299	0.2919	42.8626	-78.8423
08/17/2015 13:34	10.07	88.63	0.033	8	24	0.03	0.0332	0	1.134	0.289	0.09	0.299	0.291	42.8625	-78.8423
08/17/2015 13:33	10.06	109.95	0.034	8	24	0.03	0.0331	0	1.134	0.288	0.089	0.296	0.2902	42.8625	-78.8422
08/17/2015 13:32	10.09	91.09	0.032	8	24	0.03	0.0331	0	1.134	0.288	0.088	0.295	0.2895	42.8626	-78.8423
08/17/2015 13:31	10.09	78.68	0.031	8	24	0.03	0.0332	0	1.134	0.287	0.088	0.293	0.2889	42.8625	-78.8422
08/17/2015 13:30	10.08	89.66	0.039	8	24	0.03	0.0333	0	1.134	0.286	0.087	0.292	0.2884	42.8625	-78.8422
08/17/2015 13:29	10.1	74.29	0.032	8	24	0.03	0.0333	0	1.134	0.285	0.087	0.291	0.2877	42.8626	-78.8423
08/17/2015 13:28	10.11	91.09	0.03	8	24	0.03	0.0334	0	1.134	0.284	0.086	0.289	0.287	42.8626	-78.8422
08/17/2015 13:27	10.09	87.98	0.033	8	24	0.03	0.0336	0	1.134	0.283	0.085	0.292	0.2861	42.8625	-78.8422

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Mass Conc. Total (mg/m³)	Memory (%)	Sensor Batt. (%)	TWA (mg/m³)	Mass Conc. Total (Avg15) (mg/m³)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Latitude	Longitude
08/17/2015 13:26	10.09	91.73	0.037	8	24	0.029	0.0335	0	1.134	0.282	0.085	0.29	0.2851	42.8626	-78.8423
08/17/2015 13:25	10	133.08	0.033	8	24	0.029	0.0333	0	1.134	0.281	0.084	0.289	0.2841	42.8626	-78.8423
08/17/2015 13:24	10.07	124.81	0.032	8	24	0.029	0.0333	0	1.134	0.28	0.084	0.289	0.2829	42.8625	-78.8422
08/17/2015 13:23	10.09	87.86	0.033	8	25	0.029	0.0335	0	1.134	0.278	0.083	0.29	0.2813	42.8625	-78.8422
08/17/2015 13:22	10.03	129.59	0.034	8	25	0.029	0.0337	0	1.134	0.277	0.082	0.287	0.2799	42.8625	-78.8423
08/17/2015 13:21	10.09	79.33	0.032	8	25	0.029	0.0337	0	1.134	0.275	0.082	0.287	0.2785	42.8626	-78.8423
08/17/2015 13:20	10.09	98.06	0.033	8	25	0.029	0.0337	0	1.134	0.274	0.081	0.286	0.2769	42.8626	-78.8423
08/17/2015 13:19	10.12	75.32	0.032	8	25	0.029	0.0338	0	1.134	0.273	0.081	0.287	0.2755	42.8626	-78.8423
08/17/2015 13:18	10.02	133.2	0.033	8	25	0.029	0.0339	0	1.134	0.271	0.08	0.285	0.274	42.8626	-78.8423
08/17/2015 13:17	10.09	101.68	0.034	8	25	0.029	0.0341	0	1.134	0.269	0.079	0.286	0.2723	42.8626	-78.8423
08/17/2015 13:16	10.09	85.01	0.032	8	25	0.029	0.0341	0	1.134	0.268	0.079	0.286	0.2706	42.8626	-78.8422
08/17/2015 13:15	10.09	85.66	0.04	8	25	0.029	0.0342	0	1.134	0.266	0.078	0.281	0.2685	42.8626	-78.8423
08/17/2015 13:14	10.09	121.45	0.033	8	25	0.029	0.0338	0	1.134	0.264	0.078	0.281	0.2667	42.8626	-78.8423
08/17/2015 13:13	10.09	101.16	0.033	9	25	0.029	0.0339	0	1.134	0.262	0.077	0.276	0.2647	42.8626	-78.8423
08/17/2015 13:12	10.09	88.76	0.032	9	26	0.029	0.0339	0	1.134	0.261	0.077	0.276	0.2632	42.8625	-78.8423
08/17/2015 13:11	10.09	86.82	0.033	9	26	0.028	0.0341	0	1.134	0.259	0.076	0.275	0.2615	42.8626	-78.8423
08/17/2015 13:10	10.08	126.23	0.034	9	26	0.028	0.0341	0	1.134	0.257	0.075	0.271	0.2597	42.8626	-78.8423
08/17/2015 13:09	10.09	93.41	0.035	9	26	0.028	0.0343	0	1.134	0.256	0.075	0.265	0.2581	42.8626	-78.8423
08/17/2015 13:08	10.11	87.98	0.035	9	26	0.028	0.0343	0	1.134	0.254	0.074	0.27	0.2576	42.8626	-78.8423
08/17/2015 13:07	10.09	97.93	0.034	9	26	0.028	0.0346	0	1.134	0.253	0.074	0.265	0.2555	42.8626	-78.8423
08/17/2015 13:06	10.04	114.6	0.033	9	26	0.028	0.0348	0	1.134	0.251	0.073	0.264	0.2539	42.8626	-78.8423
08/17/2015 13:05	10.11	93.54	0.034	9	26	0.028	0.0349	0	1.134	0.25	0.073	0.264	0.2524	42.8626	-78.8423
08/17/2015 13:04	10.1	90.31	0.033	9	26	0.028	0.0349	0	1.134	0.248	0.072	0.265	0.2505	42.8626	-78.8423
08/17/2015 13:03	10.11	91.21	0.037	9	26	0.028	0.0349	0	1.134	0.246	0.072	0.26	0.2485	42.8625	-78.8423
08/17/2015 13:02	10.06	137.34	0.034	9	26	0.028	0.0348	0	1.134	0.244	0.071	0.26	0.2466	42.8626	-78.8423
08/17/2015 13:01	10.11	83.33	0.033	9	27	0.028	0.0349	0	1.134	0.243	0.07	0.255	0.2446	42.8626	-78.8423
08/17/2015 13:00	10.05	115.12	0.034	9	27	0.028	0.0349	0	1.134	0.241	0.07	0.253	0.243	42.8626	-78.8423
08/17/2015 12:59	10.12	81.65	0.034	9	27	0.028	0.035	0	1.134	0.24	0.069	0.252	0.2414	42.8626	-78.8423
08/17/2015 12:58	10.07	112.4	0.033	9	27	0.027	0.0351	0	1.134	0.238	0.069	0.253	0.2398	42.8626	-78.8422
08/17/2015 12:57	10.1	93.67	0.035	9	27	0.027	0.0354	0	1.134	0.237	0.068	0.251	0.2381	42.8626	-78.8423
08/17/2015 12:56	10.11	70.54	0.034	9	27	0.027	0.0354	0	1.134	0.235	0.068	0.248	0.2364	42.8626	-78.8423
08/17/2015 12:55	10.12	89.28	0.037	9	27	0.027	0.0354	0	1.134	0.234	0.067	0.246	0.235	42.8625	-78.8423
08/17/2015 12:53			0.04	9	27	0.027	0.0361	0	1.134	0.231	0.066	0.241	0.2331		
08/17/2015 12:52	10.1	82.95	0.036	9	27	0.027	0.0358	0	1.134	0.229	0.066	0.243	0.2317	42.8626	-78.8423
08/17/2015 12:51	10.09	79.97	0.034	9	27	0.027	0.0357	0	1.134	0.228	0.065	0.242	0.2302	42.8625	-78.8423
08/17/2015 12:50	10.07	114.99	0.034	9	28	0.027	0.0357	0	1.134	0.226	0.065	0.238	0.2287	42.8625	-78.8423
08/17/2015 12:49	10.1	83.08	0.033	9	28	0.027	0.036	0	1.134	0.225	0.064	0.237	0.2272	42.8626	-78.8423
08/17/2015 12:48	10.11	79.97	0.036	9	28	0.027	0.0367	0	1.134	0.223	0.064	0.233	0.2257	42.8626	-78.8423
08/17/2015 12:47	10.12	79.59	0.035	9	28	0.027	0.0367	0	1.134	0.222	0.063	0.233	0.2245	42.8626	-78.8423
08/17/2015 12:46	10.01	144.57	0.034	9	28	0.027	0.0367	0	1.134	0.221	0.063	0.232	0.2231	42.8626	-78.8423
08/17/2015 12:45	10.11	86.95	0.035	9	28	0.026	0.0367	0	1.134	0.219	0.062	0.23	0.2217	42.8626	-78.8422
08/17/2015 12:44	10.11	79.72	0.035	9	28	0.026	0.0367	0	1.134	0.218	0.062	0.23	0.2204	42.8625	-78.8422
08/17/2015 12:43	10.13	83.46	0.037	9	28	0.026	0.0369	0	1.134	0.216	0.061	0.229	0.2189	42.8625	-78.8423
08/17/2015 12:42	10.07	115.37	0.036	9	28	0.026	0.0371	0	1.134	0.215	0.061	0.228	0.2174	42.8625	-78.8423
08/17/2015 12:41	10.09	101.94	0.034	9	28	0.026	0.0381	0	1.134	0.213	0.06	0.228	0.2157	42.8626	-78.8423
08/17/2015 12:40	10.08	132.56	0.034	9	29	0.026	0.0381	0	1.134	0.212	0.06	0.227	0.214	42.8626	-78.8423
08/17/2015 12:39	10.11	92.12	0.049	9	29	0.026	0.0381	0	1.134	0.21	0.06	0.226	0.2123	42.8625	-78.8423
08/17/2015 12:38	10.11	89.15	0.035	9	29	0.026	0.0371	0	1.134	0.208	0.059	0.22	0.2104	42.8626	-78.8423
08/17/2015 12:37	10.13	85.79	0.035	9	29	0.026	0.037	0	1.134	0.207	0.059	0.22	0.2089	42.8626	-78.8423
08/17/2015 12:36	10.13	80.88	0.034	9	29	0.026	0.0372	0	1.134	0.205	0.058	0.219	0.2073	42.8626	-78.8423
08/17/2015 12:35	10.12	92.51	0.038	9	29	0.026	0.0383	0	1.134	0.204	0.058	0.216	0.2057	42.8626	-78.8423
08/17/2015 12:34	10.12	87.6	0.044	9	29	0.026	0.0379	0	1.134	0.202	0.057	0.215	0.2041	42.8626	-78.8423
08/17/2015 12:33	10.11	89.79	0.035	9	29	0.026	0.0373	0	1.134	0.201	0.057	0.214	0.2027	42.8626	-78.8423
08/17/2015 12:32	10.09	124.81	0.035	9	29	0.025	0.0373	0	1.134	0.199	0.056	0.212	0.2012	42.8625	-78.8423
08/17/2015 12:31	10.11	90.31	0.035	9	29	0.025	0.0373	0	1.134	0.198	0.056	0.212	0.2	42.8626	-78.8423
08/17/2015 12:30	10.1	93.93	0.034	9	29	0.025	0.0375	0	1.134	0.197	0.056	0.21	0.1985	42.8626	-78.8423
08/17/2015 12:29	9.99	159.43	0.038	9	30	0.025	0.0375	0	1.134	0.196	0.055	0.208	0.1973	42.8626	-78.8423
08/17/2015 12:28	10.11	85.66	0.04	9	30	0.025	0.0373	0	1.134	0.194	0.055	0.206	0.1961	42.8626	-78.8423
08/17/2015 12:27	10.11	101.94	0.052	9	30	0.025	0.0367	0	1.134	0.193	0.054	0.203	0.1949	42.8626	-78.8423
08/17/2015 12:26	10.11	92.12	0.033	9	30	0.025	0.0355	0	1.134	0.193	0.054	0.202	0.1939	42.8626	-78.8423
08/17/2015 12:25	10.03	128.42	0.034	9	30	0.025	0.0362	0	1.134	0.193	0.053	0.201	0.1934	42.8626	-78.8423
08/17/2015 12:24	10.11	94.44	0.034	9	30	0.025	0.0361	0	1.134	0.197	0.053	0.198	0.1929	42.8626	-78.8423
08/17/2015 12:23	10.11	89.41	0.034	9	30	0.025	0.0369	0	1.134	0.197	0.053	0.198	0.1953	42.8626	-78.8423
08/17/2015 12:22	10.12	82.82	0.038	9	30	0.025	0.0369	0	1.134	0.196	0.052	0.196	0.1941	42.8626	-78.8423
08/17/2015 12:21	10.12	96	0.05	9	30	0.025	0.0365	0	1.134	0.195	0.052	0.194	0.193	42.8626	-78.8423
08/17/2015 12:20	10.12	87.47	0.033	9	30	0.025	0.0355	0	1.134	0.194	0.051	0.192	0.1919	42.8626	-78.8423
08/17/2015 12:19	10.11	103.62	0.035	9	30	0.024	0.0355	0	1.134	0.193	0.051	0.194	0.1911	42.8626	-78.8423
08/17/2015 12:18	10.11	88.37	0.034	9	31	0.024	0.0354	0	1.134	0.192	0.051	0.192	0.1901	42.8625	-78.8423
08/17/2015 12:17	10.06	119.12	0.035	9	31	0.024	0.0355	0	1.134	0.191	0.05	0.194	0.1889	42.8626	-78.8423
08/17/2015 12:16	10.12	83.59	0.038	9	31	0.024	0.0357	0	1.134	0.19	0.05	0.189	0.1877	42.8626	-78.8423
08/17/2015 12:15	10.13	77	0.035	9	31	0.024	0.0353	0	1.134	0.189	0.049	0.192	0.1867	42.8626	-78.8423
08/17/2015 12:14	10.11	90.96	0.034	9	31	0.024	0.0352	0	1.134	0.187	0.049	0.191	0.1857	42.8626	-78.8423
08/17/2015 12:13	10.06	106.46	0.032	9	31	0.024	0.0352	0	1.134	0.186	0.049	0.187	0.1845	42.8626	-78.8423
08/17/2015 12:12	10.12	82.17	0.033	9	31	0.024	0.0353	0	1.134	0.185	0.048	0.188	0.1837	42.8626	-78.8423
08/17/2015 12:11	10.11	87.86	0.044	9	31	0.024	0.0354	0	1.134	0.184	0.048	0.195	0.1826	42.8625	-78.8423
08/17/2015 12:10	10.11	78.04	0.033	9	31	0.024	0.0347	0	1.134	0.182	0.047	0.193	0.1809	42.8625	-78.8423
08/17/2015 12:09	10.12	75.06	0.046	9	31	0.024	0.0347	0	1.134	0.176	0.047	0.235	0.1793	42.8625	-78.8423
08/17/2015 12:08	10.11	87.6	0.033	9	32	0.024	0.0341	0	1.134	0.173	0.046	0.18	0.1749	42.8625	-78.8423
08/17/2015 12:07	10.12	86.18	0.032	9	32	0.024	0.0344	0	1.134	0.173	0.046	0.179	0.174	42.8625	-78.8423
08/17/2015 12:06	10.02	137.73	0.036	9	32	0.023	0.0359	0	1.134	0.172	0.046	0.178	0.1733	42.8625	-78.8422
08/17/2015 12:05	10.11	94.32	0.033	9	32	0.023	0.0357	0	1.134	0.171	0.045	0.18	0.1723	42.8626	-78.8422
08/17/2015 12:04	10.11	87.21	0.033	9	32	0.023	0.0357	0	1.134	0.17	0.045	0.178	0.1713	42.8626	-78.8423
08/17/2015 12:03	10.13	84.63	0.036	9	32	0.023	0.0358	0	1.134	0.17	0.045	0.175	0.1703	42.8625	-78.8423
08/17/2015 12:02	10.11	92.51	0.037	9	32	0.023	0.0357	0	1.134	0.169	0.044	0.175	0.1695	42.8625	-78.8423
08/17/2015 12:01	10.1	91.34	0.033	9	32	0.023	0.0354	0	1.134	0.168	0.044	0.175	0.1687	42.8625	-78.8423
08/17/2015 12:00	10.11	92.89	0.033	9	32	0.023	0.0353	0	1.134	0.167	0.043	0.176	0.1677	42.8625	-78.8422
08/17/2015 11:59	10.11	87.47	0.034	9	32	0.023	0.0355	0	1.134	0.166	0.043	0.174	0.1667	42.8625	-78.8423
08/17/2015 11:58	10.11	84.75	0.034	9	32	0.023	0.0359	0	1.134	0.165	0.043	0.175	0.1656	42.8625	-78.8423
08/17/2015 11:57	10.11	77.91	0.034	9	33	0.023	0.0363	0	1.134	0.164	0.042	0.171	0.1647	42.8625	-78.8423
08/17/2015 11:56	10.06	121.96	0.033	9	33	0.023	0.0363	0	1.134	0.163	0.042	0.169	0.164	42.8625	-78.8423
08/17/2015 11:55	10.11	89.02	0.033	9	33	0.023	0.0363	0	1.134	0.162	0.042	0.169	0.1633	42.8625	-78.8423
08/17/2015 11:54	10.13	94.44	0.038	9	33	0.023	0.0365	0	1.134	0.162	0.041	0.169	0.1626	42.8626	-78.8423
08/17/2015 11:53	10.12	81.4	0.037	9	33	0.023	0.0361	0	1.134	0.161	0.041	0.167	0.1617	42.8625	-78.8423
08/17/2015 11:52	10.1	89.15	0.054	9	33	0.022	0.0358	0	1.134	0.16	0.041	0.168	0.1611	42.8626	-78.8423
08/17/2015 11:51	10.1	94.32	0.033	9	33	0.022	0.0346	0	1.134	0.159	0.04	0.164	0.1603	42.8626	-78.8423
08/17/2015 11:50	10.11	92.38	0.033	9	33	0.022	0.0346	0	1.134	0.158	0.04	0.164	0.1595	42.8625	-78.8422
08/17/2015 11:49	10.12	90.96	0.035	9	33	0.022	0.0346	0	1.134	0.157	0.04	0.164	0.1589	42.8626	-78.8423
08/17/2015 11:48	10.07	129.59	0.035	9	33	0.022	0.0355	0	1.134	0.157	0.039	0.162	0.1583	42.8625	-78.8423

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Mass Conc. Total (mg/m³)	Memory (%)	Sensor Batt. (%)	TWA (mg/m³)	Mass Conc. Total (Avg15) (mg/m³)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Latitude	Longitude
08/17/2015 11:47	10.12	80.49	0.032	9	33	0.022	0.0355	0	1.134	0.156	0.039	0.164	0.1575	42.8626	-78.8423
08/17/2015 11:46	10.11	79.33	0.032	9	34	0.022	0.0357	0	1.134	0.155	0.039	0.16	0.1568	42.8625	-78.8423
08/17/2015 11:45	10.14	90.96	0.035	9	34	0.022	0.036	0	1.134	0.154	0.038	0.161	0.1559	42.8625	-78.8422
08/17/2015 11:44	10.11	76.23	0.04	9	34	0.022	0.0358	0	1.134	0.153	0.038	0.157	0.1549	42.8625	-78.8422
08/17/2015 11:43	10.12	82.3	0.041	9	34	0.022	0.0356	0	1.134	0.152	0.038	0.161	0.1539	42.8625	-78.8422
08/17/2015 11:42	10.11	79.72	0.034	9	34	0.022	0.0353	0	1.134	0.151	0.037	0.161	0.1526	42.8625	-78.8422
08/17/2015 11:41	10.11	93.15	0.033	9	34	0.022	0.0353	0	1.134	0.15	0.037	0.158	0.1513	42.8625	-78.8423
08/17/2015 11:40	10.11	86.69	0.036	9	34	0.022	0.0354	0	1.134	0.148	0.037	0.159	0.1502	42.8625	-78.8423
08/17/2015 11:39	10.12	91.09	0.032	9	34	0.022	0.0355	0	1.134	0.147	0.036	0.155	0.1487	42.8626	-78.8423
08/17/2015 11:38	10.1	93.15	0.032	9	34	0.022	0.0357	0	1.134	0.145	0.036	0.159	0.1473	42.8626	-78.8423
08/17/2015 11:37	10.11	84.11	0.036	9	34	0.021	0.0359	0	1.134	0.144	0.036	0.155	0.1457	42.8626	-78.8423
08/17/2015 11:36	10.01	137.98	0.033	9	34	0.021	0.036	0	1.134	0.143	0.035	0.152	0.1446	42.8626	-78.8423
08/17/2015 11:35	10.11	83.72	0.033	9	35	0.021	0.0363	0	1.134	0.141	0.035	0.155	0.1434	42.8626	-78.8422
08/17/2015 11:34	10.11	87.08	0.048	9	35	0.021	0.0361	0	1.134	0.14	0.035	0.155	0.1417	42.8626	-78.8423
08/17/2015 11:33	10.12	86.69	0.035	9	35	0.021	0.0369	0	1.134	0.138	0.034	0.151	0.14	42.8626	-78.8422
08/17/2015 11:32	10.06	122.35	0.036	9	35	0.021	0.0372	0	1.134	0.136	0.034	0.153	0.1374	42.8625	-78.8423
08/17/2015 11:31	10.12	92.64	0.036	9	35	0.021	0.0368	0	1.134	0.134	0.034	0.147	0.135	42.8625	-78.8422
08/17/2015 11:30	10.11	101.16	0.032	9	35	0.021	0.0362	0	1.134	0.132	0.033	0.146	0.1345	42.8625	-78.8423
08/17/2015 11:29	10.1	90.7	0.037	9	35	0.021	0.0362	0	1.134	0.13	0.033	0.141	0.1326	42.8625	-78.8422
08/17/2015 11:28	10.06	119.9	0.037	9	35	0.021	0.0358	0	1.134	0.128	0.033	0.142	0.1309	42.8625	-78.8423
08/17/2015 11:27	10.13	93.41	0.034	9	35	0.021	0.0355	0	1.134	0.126	0.033	0.142	0.1293	42.8626	-78.8422
08/17/2015 11:26	10.11	81.78	0.034	9	35	0.021	0.0354	0	1.134	0.124	0.032	0.141	0.127	42.8626	-78.8423
08/17/2015 11:25	10.1	93.54	0.037	9	35	0.02	0.0353	0	1.134	0.122	0.032	0.137	0.1247	42.8626	-78.8423
08/17/2015 11:24	10.07	110.08	0.036	9	36	0.02	0.0352	0	1.134	0.119	0.032	0.134	0.1228	42.8625	-78.8423
08/17/2015 11:23	10.13	85.27	0.035	9	36	0.02	0.0353	0	1.134	0.117	0.031	0.135	0.1205	42.8625	-78.8422
08/17/2015 11:22	10.13	91.99	0.037	9	36	0.02	0.0351	0	1.134	0.115	0.031	0.138	0.1183	42.8625	-78.8422
08/17/2015 11:21	10.11	85.66	0.037	9	36	0.02	0.0352	0	1.134	0.113	0.031	0.134	0.1161	42.8625	-78.8423
08/17/2015 11:20	10.06	136.18	0.03	9	36	0.02	0.0348	0	1.134	0.111	0.031	0.13	0.1139	42.8625	-78.8423
08/17/2015 11:19	10.11	93.93	0.061	9	36	0.02	0.0351	0	1.134	0.108	0.03	0.129	0.1116	42.8625	-78.8423
08/17/2015 11:18	10.09	94.19	0.033	9	36	0.02	0.0335	0	1.134	0.106	0.03	0.124	0.1097	42.8626	-78.8423
08/17/2015 11:17	10.11	101.29	0.031	9	36	0.02	0.0333	0	1.134	0.104	0.03	0.122	0.1076	42.8625	-78.8423
08/17/2015 11:16	10.08	122.22	0.032	9	36	0.02	0.0333	0	1.134	0.102	0.03	0.123	0.1053	42.8625	-78.8423
08/17/2015 11:15	10.1	82.3	0.032	9	36	0.02	0.0331	0	1.134	0.1	0.029	0.117	0.103	42.8625	-78.8423
08/17/2015 11:14	10.11	98.19	0.031	9	36	0.02	0.0331	0	1.134	0.098	0.029	0.116	0.1011	42.8625	-78.8423
08/17/2015 11:13	10.11	92.25	0.033	9	37	0.02	0.0332	0	1.134	0.096	0.029	0.118	0.099	42.8625	-78.8423
08/17/2015 11:12	10.01	128.94	0.032	9	37	0.02	0.0331	0	1.134	0.094	0.029	0.107	0.0968	42.8625	-78.8423
08/17/2015 11:11	10.11	79.59	0.032	9	37	0.019	0.0331	0	1.134	0.093	0.028	0.107	0.0951	42.8625	-78.8423
08/17/2015 11:10	10.06	113.05	0.036	9	37	0.019	0.033	0	1.134	0.091	0.028	0.108	0.0935	42.8625	-78.8423
08/17/2015 11:09	10.13	96.25	0.037	9	37	0.019	0.0328	0	1.134	0.089	0.028	0.1	0.0917	42.8625	-78.8422
08/17/2015 11:08	10.09	91.73	0.032	9	37	0.019	0.0323	0	1.134	0.088	0.028	0.102	0.0904	42.8625	-78.8423
08/17/2015 11:07	10.12	94.7	0.039	9	37	0.019	0.0326	0	1.134	0.086	0.027	0.104	0.0888	42.8625	-78.8422
08/17/2015 11:06	10.1	95.22	0.031	9	37	0.019	0.032	0	1.134	0.084	0.027	0.102	0.0867	42.8626	-78.8423
08/17/2015 11:05	10.11	91.34	0.035	9	37	0.019	0.0319	0	1.134	0.083	0.027	0.095	0.0848	42.8625	-78.8423
08/17/2015 11:04	10.11	92.38	0.036	9	37	0.019	0.0317	0	1.134	0.081	0.027	0.1	0.0834	42.8625	-78.8423
08/17/2015 11:03	10.05	117.18	0.03	9	38	0.019	0.0313	0	1.134	0.079	0.027	0.093	0.0814	42.8625	-78.8423
08/17/2015 11:02	10.09	93.8	0.031	9	38	0.019	0.0314	0	1.134	0.078	0.026	0.088	0.0797	42.8626	-78.8422
08/17/2015 11:01	10.02	131.78	0.03	9	38	0.019	0.0316	0	1.134	0.076	0.026	0.088	0.0783	42.8625	-78.8423
08/17/2015 11:00	10.11	89.28	0.031	9	38	0.019	0.0317	0	1.134	0.075	0.026	0.088	0.077	42.8625	-78.8423
08/17/2015 10:59	10.04	121.96	0.033	9	38	0.019	0.0318	0	1.134	0.074	0.026	0.085	0.0753	42.8626	-78.8423
08/17/2015 10:58	10.09	89.02	0.032	9	38	0.019	0.0319	0	1.134	0.072	0.026	0.085	0.074	42.8626	-78.8423
08/17/2015 10:57	10.09	95.22	0.032	9	38	0.019	0.0329	0	1.134	0.071	0.026	0.081	0.0727	42.8625	-78.8423
08/17/2015 10:56	10.11	93.15	0.03	9	38	0.018	0.0329	0	1.134	0.069	0.025	0.084	0.0712	42.8626	-78.8423
08/17/2015 10:55	10.12	89.79	0.033	9	38	0.018	0.033	0	1.134	0.067	0.025	0.08	0.0696	42.8626	-78.8422
08/17/2015 10:54	10.11	91.47	0.03	9	38	0.018	0.0331	0	1.134	0.066	0.025	0.081	0.0681	42.8626	-78.8423
08/17/2015 10:53	10.04	140.57	0.036	9	38	0.018	0.0333	0	1.134	0.064	0.025	0.078	0.0661	42.8626	-78.8423
08/17/2015 10:52	10.1	76.62	0.03	9	39	0.018	0.033	0	1.134	0.062	0.025	0.073	0.0647	42.8626	-78.8423
08/17/2015 10:51	10.06	132.43	0.03	9	39	0.018	0.0331	0	1.134	0.061	0.025	0.073	0.0628	42.8625	-78.8423
08/17/2015 10:50	10.09	95.61	0.031	9	39	0.018	0.0335	0	1.134	0.059	0.024	0.074	0.0613	42.8626	-78.8422
08/17/2015 10:49	10.1	98.71	0.03	9	39	0.018	0.0337	0	1.134	0.057	0.024	0.07	0.0593	42.8626	-78.8423
08/17/2015 10:48	10.11	98.84	0.032	9	39	0.018	0.0358	0	1.134	0.056	0.024	0.067	0.0583	42.8626	-78.8423
08/17/2015 10:47	10.01	134.24	0.034	9	39	0.018	0.0359	0	1.134	0.054	0.024	0.067	0.057	42.8625	-78.8423
08/17/2015 10:46	10.12	93.54	0.031	9	39	0.018	0.0359	0	1.134	0.053	0.024	0.069	0.0553	42.8625	-78.8423
08/17/2015 10:45	10.05	113.31	0.033	9	39	0.018	0.0361	0	1.134	0.051	0.024	0.063	0.0535	42.8625	-78.8422
08/17/2015 10:44	10.09	97.16	0.034	9	39	0.018	0.0369	0	1.134	0.048	0.024	0.065	0.0517	42.8625	-78.8423
08/17/2015 10:43	10.11	86.18	0.048	9	39	0.018	0.0367	0	1.134	0.046	0.024	0.065	0.0493	42.8625	-78.8423
08/17/2015 10:42	10.09	106.59	0.032	9	39	0.017	0.0357	0	1.134	0.045	0.023	0.059	0.0471	42.8625	-78.8423
08/17/2015 10:41	10.11	79.07	0.031	9	40	0.017	0.0357	0	1.134	0.043	0.023	0.06	0.0469	42.8625	-78.8422
08/17/2015 10:40	10.1	88.5	0.034	9	40	0.017	0.0359	0	1.134	0.041	0.023	0.057	0.0453	42.8626	-78.8423
08/17/2015 10:39	10.1	99.74	0.033	9	40	0.017	0.0368	0	1.134	0.039	0.023	0.052	0.0436	42.8626	-78.8422
08/17/2015 10:38	10.09	109.69	0.032	9	40	0.017	0.0369	0	1.134	0.037	0.023	0.056	0.0415	42.8626	-78.8423
08/17/2015 10:37	10.1	92.25	0.032	9	40	0.017	0.0373	0	1.134	0.035	0.023	0.045	0.0397	42.8625	-78.8423
08/17/2015 10:36	10.07	101.29	0.035	9	40	0.017	0.0375	0	1.134	0.033	0.023	0.051	0.0382	42.8625	-78.8422
08/17/2015 10:35	10.11	97.03	0.035	9	40	0.017	0.0376	0	1.134	0.032	0.023	0.044	0.0363	42.8625	-78.8423
08/17/2015 10:34	10.02	144.19	0.061	9	40	0.017	0.0375	0	1.134	0.03	0.023	0.054	0.0347	42.8625	-78.8423
08/17/2015 10:33	10.11	95.09	0.033	9	40	0.017	0.0361	0	1.134	0.029	0.022	0.048	0.0325	42.8626	-78.8423
08/17/2015 10:32	10.07	118.22	0.034	9	40	0.017	0.0367	0	1.134	0.027	0.022	0.042	0.0306	42.8625	-78.8423
08/17/2015 10:31	10.11	82.69	0.034	9	40	0.017	0.0367	0	1.134	0.024	0.022	0.042	0.0287	42.8626	-78.8423
08/17/2015 10:30	10.02	121.83	0.045	9	41	0.017	0.0368	0	1.134	0.022	0.022	0.035	0.0269	42.8626	-78.8423
08/17/2015 10:29	10.11	88.76	0.032	9	41	0.017	0.0362	0	1.134	0.02	0.022	0.03	0.0249	42.8626	-78.8423
08/17/2015 10:28	10.06	131.52	0.032	9	41	0.016	0.0361	0	1.134	0.018	0.022	0.032	0.023	42.8626	-78.8423
08/17/2015 10:27	10.11	85.14	0.032	9	41	0.016	0.0361	0	1.134	0.015	0.022	0.055	0.0209	42.8625	-78.8423
08/17/2015 10:26	10.12	102.58	0.035	9	41	0.016	0.0365	0	1.134	0.014	0.022	0.036	0.0172	42.8625	-78.8423
08/17/2015 10:25	10.11	97.42	0.047	9	41	0.016	0.0365	0	1.134	0.012	0.022	0.032	0.0148	42.8625	-78.8422
08/17/2015 10:24	10.1	97.93	0.034	9	41	0.016	0.0356	0	1.134	0.01	0.022	0.02	0.0127	42.8625	-78.8422
08/17/2015 10:23	10.1	82.43	0.038	9	41	0.016	0.0358	0	1.134	0.009	0.022	0.03	0.0115	42.8625	-78.8423
08/17/2015 10:22	10.1	79.46	0.035	9	41	0.016	0.0355	0	1.134	0.007	0.022	0.022	0.0095	42.8625	-78.8423
08/17/2015 10:21	10.11	83.33	0.037	9	41	0.016	0.0355	0	1.134	0.006	0.022	0.023	0.008	42.8625	-78.8423
08/17/2015 10:20	9.98	137.08	0.034	9	41	0.016	0.0355	0	1.134	0.004	0.022	0.02	0.0065	42.8625	-78.8423
08/17/2015 10:19	10.1	83.98	0.04	9	42	0.016	0.0352	0	1.134	0.003	0.022	0.02	0.0051	42.8625	-78.8423
08/17/2015 10:18	10.05	121.06	0.041	9	42	0.016	0.0347	0	1.134	0.001	0.022	0.02	0.0038	42.8625	-78.8423
08/17/2015 10:17	10.09	97.42	0.035	9	42	0.016	0.0371	0	1.134	0	0.021	0.013	0.0025	42.8625	-78.8423
08/17/2015 10:16	10.11	89.79	0.035	9	42	0.016	0.037	0	1.134	0	0.021	0.016	0.0016	42.8625	-78.8423
08/17/2015 10:15	10.1	90.96	0.036	9	42	0.016	0.0368	0	1.134	0	0.021	0.005	0.0005	42.8625	-78.8423
08/17/2015 10:14	10.05	119.51	0.031	9	42	0.015	0.0368	0	1.134	0	0.021	0.001	0.0002	42.8626	-78.8423
08/17/2015 10:13	10.11	91.86	0.032	9	42	0.015	0.0368	0	1.134	0	0.021	0	0.0001	42.8625	-78.8423
08/17/2015 10:12	10.11	100.39	0.038	9	42	0.015	0.0375	0	1.134	0	0.021	0	0.0001	42.8626	-78.8423
08/17/2015 10:11	10.11	84.24	0.035	9	42	0.015	0.0371	0	1.134	0	0.021	0	0.0001	42.8625	-78.8423
08/17/2015 10:10	10.09	123.26	0.033	9	42	0.015	0.0368	0	1.134	0	0.021	0	0.0001	42.8626	-78.8423

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Mass Conc. Total (mg/m³)	Memory (%)	Sensor Batt. (%)	TWA (mg/m³)	Mass Conc. Total (Avg15) (mg/m³)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Latitude	Longitude
08/17/2015 10:09	10.1	80.62	0.037	9	42	0.015	0.0369	0	1.134	0	0.021	0.002	0.0001	42.8625	-78.8423
08/17/2015 10:08	10.11	95.61	0.034	9	43	0.015	0.0364	0	1.134	0	0.021	0	0	42.8625	-78.8423
08/17/2015 10:07	10.09	88.37	0.034	9	43	0.015	0.0364	0	1.134	0	0.021	0	0	42.8625	-78.8423
08/17/2015 10:06	10.06	126.36	0.037	9	43	0.015	0.0361	0	1.134	0	0.021	0	0	42.8625	-78.8423
08/17/2015 10:05	10.1	79.46	0.03	9	43	0.015	0.0361	0	1.134	0	0.021	0	0	42.8625	-78.8423
08/17/2015 10:04	10.03	147.55	0.032	9	43	0.015	0.0361	0	1.134	0	0.021	0	0	42.8625	-78.8423
08/17/2015 10:03	10.1	82.95	0.077	9	43	0.015	0.0363	0	1.134	0	0.021	0	0	42.8625	-78.8423
08/17/2015 10:02	10.09	119.12	0.034	9	43	0.014	0.0332	0	1.134	0	0.021	0	0	42.8625	-78.8423
08/17/2015 10:01	10.09	80.49	0.032	9	43	0.014	0.0329	0	1.134	0	0.021	0	0	42.8625	-78.8422
08/17/2015 10:00	10.11	92.12	0.036	9	43	0.014	0.0331	0	1.134	0	0.021	0	0	42.8625	-78.8422
08/17/2015 9:59	10.11	96.12	0.031	9	43	0.014	0.0329	0	1.134	0	0.021	0	0	42.8626	-78.8422
08/17/2015 9:58	10.09	94.83	0.042	9	43	0.014	0.0332	0	1.134	0	0.021	0	0	42.8625	-78.8422
08/17/2015 9:57	10.12	95.48	0.032	9	44	0.014	0.0327	0	1.134	0	0.021	0	0.0001	42.8626	-78.8422
08/17/2015 9:56	10.03	113.31	0.031	9	44	0.014	0.0327	0	1.134	0	0.021	0	0.0001	42.8625	-78.8423
08/17/2015 9:55	10.1	103.62	0.034	9	44	0.014	0.0327	0	1.134	0	0.021	0	0.0001	42.8625	-78.8423
08/17/2015 9:54	10.09	89.54	0.03	9	44	0.014	0.0325	0	1.134	0	0.021	0	0.0001	42.8626	-78.8423
08/17/2015 9:53	10.09	99.74	0.034	9	44	0.014	0.0329	0	1.134	0	0.021	0	0.0001	42.8626	-78.8423
08/17/2015 9:52	10.1	87.34	0.03	9	44	0.014	0.0327	0	1.134	0	0.021	0	0.0001	42.8625	-78.8423
08/17/2015 9:51	10.09	104.01	0.036	9	44	0.014	0.0327	0	1.134	0	0.021	0	0.0001	42.8625	-78.8422
08/17/2015 9:50	10.03	122.48	0.031	9	44	0.014	0.0323	0	1.134	0	0.021	0	0.0001	42.8626	-78.8422
08/17/2015 9:49	10.11	85.4	0.034	9	44	0.014	0.0329	0	1.134	0	0.021	0	0.0001	42.8626	-78.8423
08/17/2015 9:48	10.09	93.28	0.031	9	44	0.013	0.0327	0	1.134	0	0.021	0	0.0001	42.8625	-78.8423
08/17/2015 9:47	10.09	80.62	0.029	9	44	0.013	0.0327	0	1.134	0	0.021	0	0.0001	42.8625	-78.8423
08/17/2015 9:46	10.09	94.44	0.035	9	45	0.013	0.0327	0	1.134	0	0.021	0	0.0001	42.8626	-78.8422
08/17/2015 9:45	10.11	97.93	0.034	9	45	0.013	0.0325	0	1.134	0	0.021	0	0.0001	42.8626	-78.8423
08/17/2015 9:44	10.11	103.49	0.035	9	45	0.013	0.0327	0	1.134	0	0.021	0	0.0001	42.8626	-78.8423
08/17/2015 9:43	10.12	93.02	0.034	9	45	0.013	0.0327	0	1.134	0	0.021	0.002	0.0001	42.8625	-78.8423
08/17/2015 9:42	10.09	84.88	0.032	9	45	0.013	0.0325	0	1.134	0	0.021	0	0	42.8626	-78.8422
08/17/2015 9:41	10.11	83.33	0.032	9	45	0.013	0.0326	0	1.134	0	0.021	0	0	42.8625	-78.8423
08/17/2015 9:40	10.09	85.53	0.031	9	45	0.013	0.0331	0	1.134	0	0.021	0	0	42.8625	-78.8422
08/17/2015 9:39	10.12	94.7	0.035	9	45	0.013	0.0334	0	1.134	0	0.021	0	0	42.8625	-78.8422
08/17/2015 9:38	10.11	100.65	0.031	9	45	0.013	0.0331	0	1.134	0	0.021	0	0	42.8625	-78.8422
08/17/2015 9:37	10.1	92.12	0.031	9	45	0.013	0.0333	0	1.134	0	0.021	0	0	42.8625	-78.8423
08/17/2015 9:36	10.11	93.54	0.03	9	45	0.013	0.0332	0	1.134	0	0.021	0	0	42.8625	-78.8422
08/17/2015 9:35	10.09	89.02	0.039	9	46	0.013	0.0334	0	1.134	0	0.021	0	0	42.8625	-78.8423
08/17/2015 9:34	10.11	90.96	0.032	9	46	0.013	0.0332	0	1.134	0	0.021	0	0	42.8625	-78.8422
08/17/2015 9:33	10.09	75.58	0.03	9	46	0.012	0.0335	0	1.134	0	0.021	0	0	42.8625	-78.8423
08/17/2015 9:32	10.06	107.88	0.03	9	46	0.012	0.0337	0	1.134	0	0.021	0	0	42.8625	-78.8423
08/17/2015 9:31	10.09	81.78	0.032	9	46	0.012	0.034	0	1.134	0	0.021	0	0	42.8625	-78.8422
08/17/2015 9:30	10.09	80.88	0.037	9	46	0.012	0.0349	0	1.134	0	0.021	0	0	42.8625	-78.8423
08/17/2015 9:29	10.11	96	0.034	9	46	0.012	0.0349	0	1.134	0	0.021	0	0	42.8625	-78.8423
08/17/2015 9:28	10.09	79.97	0.031	9	46	0.012	0.0364	0	1.134	0	0.021	0	0	42.8625	-78.8422
08/17/2015 9:27	10.08	91.21	0.034	9	46	0.012	0.0365	0	1.134	0	0.021	0	0	42.8625	-78.8423
08/17/2015 9:26	10.09	88.89	0.04	9	46	0.012	0.0363	0	1.134	0	0.021	0	0	42.8625	-78.8422
08/17/2015 9:25	10.09	86.69	0.035	9	46	0.012	0.0359	0	1.134	0	0.021	0	0	42.8625	-78.8422
08/17/2015 9:24	10.1	89.92	0.031	9	46	0.012	0.0365	0	1.134	0	0.021	0	0	42.8625	-78.8423
08/17/2015 9:23	10.09	77.91	0.033	9	47	0.012	0.0365	0	1.134	0	0.021	0	0	42.8625	-78.8423
08/17/2015 9:22	10.11	93.02	0.03	9	47	0.012	0.0366	0	1.134	0	0.021	0	0	42.8625	-78.8422
08/17/2015 9:21	10.09	89.79	0.033	9	47	0.012	0.0367	0	1.134	0	0.021	0	0	42.8625	-78.8422
08/17/2015 9:20	10.1	92.89	0.036	9	47	0.012	0.0366	0	1.134	0	0.021	0	0	42.8625	-78.8422
08/17/2015 9:19	10.09	74.68	0.036	9	47	0.012	0.0362	0	1.134	0	0.021	0	0	42.8625	-78.8423
08/17/2015 9:18	10.11	94.44	0.034	9	47	0.011	0.0359	0	1.134	0	0.021	0	0	42.8625	-78.8423
08/17/2015 9:17	10.1	91.6	0.034	9	47	0.011	0.0358	0	1.134	0	0.021	0	0	42.8625	-78.8423
08/17/2015 9:16	10.13	95.48	0.045	9	47	0.011	0.0356	0	1.134	0	0.021	0	0	42.8625	-78.8422
08/17/2015 9:15	10.1	94.96	0.038	9	47	0.011	0.0351	0	1.134	0	0.021	0	0	42.8625	-78.8422
08/17/2015 9:14	10.09	86.18	0.056	9	47	0.011	0.0348	0	1.134	0	0.021	0	0	42.8625	-78.8422
08/17/2015 9:13	10.09	90.44	0.032	9	47	0.011	0.0335	0	1.134	0	0.021	0	0	42.8625	-78.8422
08/17/2015 9:12	10.04	113.82	0.032	9	48	0.011	0.0333	0	1.134	0	0.021	0	0	42.8625	-78.8423
08/17/2015 9:11	10.1	81.52	0.034	9	48	0.011	0.0332	0	1.134	0	0.021	0	0	42.8625	-78.8422
08/17/2015 9:10	10.1	89.66	0.043	9	48	0.011	0.0333	0	1.134	0	0.021	0	0	42.8625	-78.8422
08/17/2015 9:09	10.08	96.77	0.032	9	48	0.011	0.0329	0	1.134	0	0.021	0	0	42.8625	-78.8422
08/17/2015 9:08	10.08	91.47	0.034	9	48	0.011	0.033	0	1.134	0	0.021	0	0	42.8625	-78.8422
08/17/2015 9:07	10.09	85.92	0.031	9	48	0.011	0.0325	0	1.134	0	0.021	0	0	42.8625	-78.8422
08/17/2015 9:06	9.99	128.29	0.032	9	48	0.011	0.0323	0	1.134	0	0.021	0	0	42.8625	-78.8422
08/17/2015 9:05	10.08	93.8	0.03	9	48	0.01	0.0321	0	1.134	0	0.021	0	0	42.8626	-78.8422
08/17/2015 9:04	10.09	94.96	0.031	9	48	0.01	0.0323	0	1.134	0	0.021	0	0	42.8626	-78.8423
08/17/2015 9:03	10.09	78.94	0.033	9	48	0.01	0.0323	0	1.134	0	0.021	0	0	42.8625	-78.8422
08/17/2015 9:02	10.12	94.19	0.031	9	48	0.01	0.0321	0	1.134	0	0.021	0	0	42.8625	-78.8422
08/17/2015 9:01	10.1	86.82	0.037	9	49	0.01	0.0327	0	1.134	0	0.021	0	0	42.8625	-78.8423
08/17/2015 9:00	10.1	93.67	0.034	9	49	0.01	0.0322	0	1.134	0	0.021	0	0	42.8625	-78.8423
08/17/2015 8:59	10.1	84.88	0.036	9	49	0.01	0.0321	0	1.134	0	0.021	0	0	42.8625	-78.8423
08/17/2015 8:58	10.09	110.47	0.03	9	49	0.01	0.0321	0	1.134	0	0.021	0	0	42.8625	-78.8423
08/17/2015 8:57	10.11	96.9	0.03	9	49	0.01	0.0327	0	1.134	0	0.021	0	0	42.8625	-78.8422
08/17/2015 8:56	10.07	121.45	0.036	9	49	0.01	0.0329	0	1.134	0	0.021	0	0	42.8625	-78.8423
08/17/2015 8:55	10.08	93.15	0.037	9	49	0.01	0.0331	0	1.134	0	0.021	0	0	42.8625	-78.8422
08/17/2015 8:54	10.1	90.57	0.033	9	49	0.01	0.0328	0	1.134	0	0.021	0	0	42.8626	-78.8422
08/17/2015 8:53	10.08	83.46	0.027	9	49	0.01	0.0329	0	1.134	0	0.021	0	0	42.8625	-78.8422
08/17/2015 8:52	10.08	75.97	0.028	9	49	0.01	0.0344	0	1.134	0	0.021	0	0	42.8625	-78.8422
08/17/2015 8:51	10.09	86.18	0.028	9	49	0.009	0.0361	0	1.134	0	0.021	0	0	42.8625	-78.8423
08/17/2015 8:50	10.04	109.17	0.034	9	50	0.009	0.0369	0	1.134	0	0.021	0	0	42.8625	-78.8422
08/17/2015 8:49	10.06	100.39	0.03	9	50	0.009	0.0371	0	1.134	0	0.021	0	0	42.8625	-78.8422
08/17/2015 8:48	10.02	131.4	0.031	9	50	0.009	0.038	0	1.134	0	0.021	0	0	42.8626	-78.8422
08/17/2015 8:47	10.09	103.88	0.039	9	50	0.009	0.0383	0	1.134	0	0.021	0	0	42.8625	-78.8423
08/17/2015 8:46	10.04	103.62	0.03	9	50	0.009	0.0387	0	1.134	0	0.021	0	0	42.8625	-78.8422
08/17/2015 8:45	10.06	89.79	0.032	9	50	0.009	0.0393	0	1.134	0	0.021	0	0	42.8625	-78.8422
08/17/2015 8:44	10.07	90.83	0.036	9	50	0.009	0.0393	0	1.134	0	0.021	0	0	42.8625	-78.8422
08/17/2015 8:43	10.1	95.61	0.04	9	50	0.009	0.0392	0	1.134	0	0.021	0	0	42.8625	-78.8423
08/17/2015 8:42	10.04	105.43	0.032	9	50	0.009	0.0387	0	1.134	0.002	0.021	0	0	42.8625	-78.8423
08/17/2015 8:41	10.07	78.04	0.04	9	50	0.009	0.0388	0	1.134	0.002	0.021	0	0.011	42.8625	-78.8422
08/17/2015 8:40	10.11	96.25	0.032	9	50	0.009	0.0394	0	1.134	0.002	0.021	0	0.011	42.8625	-78.8422
08/17/2015 8:39	10.07	89.92	0.035	9	51	0.009	0.0395	0	1.134	0.002	0.021	0	0.011	42.8625	-78.8422
08/17/2015 8:38	10.07	86.95	0.049	9	51	0.009	0.04	0	1.134	0.002	0.021	0	0.011	42.8625	-78.8423
08/17/2015 8:37	10.08	95.22	0.053	9	51	0.008	0.0389	0	1.134	0.002	0.021	0	0.011	42.8625	-78.8422
08/17/2015 8:36	10.09	99.48	0.041	9	51	0.008	0.0375	0	1.134	0.002	0.021	0	0.011	42.8625	-78.8423
08/17/2015 8:35	10.09	100.52	0.036	9	51	0.008	0.0372	0	1.134	0.002	0.021	0	0.011	42.8626	-78.8423
08/17/2015 8:34	10.09	95.87	0.044	9	51	0.008	0.0374	0	1.134	0.002	0.021	0	0.011	42.8626	-78.8423
08/17/2015 8:33	10.07	89.92	0.036	9	51	0.008	0.037	0	1.134	0.002	0.021	0	0.011	42.8626	-78.8422
08/17/2015 8:32	10.09	98.97	0.044	9	51	0.008	0.0369	0	1.134	0.002	0.021	0	0.011	42.8625	-78.8422

2015-08-17 data

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Mass Conc. Total (mg/m³)	Memory (%)	Sensor Batt. (%)	TWA (mg/m³)	Mass Conc. Total (Avg15) (mg/m³)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Latitude	Longitude
08/17/2015 8:31	10.07	89.92	0.04	9	51	0.008	0.0361	0	1.134	0.002	0.021	0	0.011	42.8625	-78.8422
08/17/2015 8:30	10.08	95.22	0.032	9	51	0.008	0.0359	0	1.134	0.002	0.021	0	0.011	42.8625	-78.8422
08/17/2015 8:29	10.07	88.37	0.034	9	51	0.008	0.0363	0	1.134	0.002	0.021	0	0.011	42.8625	-78.8423
08/17/2015 8:28	10.07	81.78	0.032	9	51	0.008	0.036	0	1.134	0.002	0.021	0	0.011	42.8625	-78.8423
08/17/2015 8:27	10.09	90.83	0.034	9	52	0.008	0.0369	0	1.134	0	0.021	0.16	0.011	42.8625	-78.8423
08/17/2015 8:26	10.09	96.64	0.049	9	52	0.008	0.0373	0	1.134	0	0.021	0	0	42.8625	-78.8423
08/17/2015 8:25	10.07	79.72	0.034	9	52	0.007	0.0366	0	1.134	0	0.021	0	0	42.8625	-78.8422
08/17/2015 8:24	10.06	95.87	0.042	9	52	0.007	0.0379	0	1.134	0	0.021	0	0	42.8625	-78.8423
08/17/2015 8:23	10.1	95.74	0.033	9	52	0.007	0.0383	0	1.134	0	0.021	0	0	42.8626	-78.8423
08/17/2015 8:22	9.99	118.6	0.032	9	52	0.007	0.0393	0	1.134	0	0.021	0	0	42.8625	-78.8423
08/17/2015 8:21	10.09	98.06	0.036	9	52	0.007	0.0404	0	1.134	0	0.021	0	0	42.8625	-78.8422
08/17/2015 8:20	10.06	95.87	0.039	9	52	0.007	0.0412	0	1.134	0	0.021	0	0	42.8625	-78.8423
08/17/2015 8:19	10.09	95.87	0.038	9	52	0.007	0.0415	0	1.134	0.002	0.021	0	0	42.8625	-78.8423
08/17/2015 8:18	10.04	106.2	0.035	9	52	0.007	0.0421	0	1.134	0.002	0.021	0	0	42.8625	-78.8423
08/17/2015 8:17	10.07	94.83	0.032	9	52	0.007	0.0431	0	1.134	0.002	0.021	0	0	42.8625	-78.8423
08/17/2015 8:16	10.07	90.05	0.037	9	53	0.007	0.0437	0	1.134	0.002	0.021	0	0	42.8625	-78.8423
08/17/2015 8:15	10.06	98.97	0.037	9	53	0.007	0.0441	0	1.134	0.002	0.021	0	0	42.8625	-78.8423
08/17/2015 8:14	10.01	114.21	0.03	9	53	0.007	0.0444	0	1.134	0.006	0.021	0	0	42.8626	-78.8423
08/17/2015 8:13	10.04	92.89	0.045	9	53	0.007	0.0451	0	1.134	0.006	0.021	0	0	42.8625	-78.8423
08/17/2015 8:12	10.07	83.2	0.041	9	53	0.006	0.0445	0	1.134	0.009	0.021	0	0	42.8625	-78.8423
08/17/2015 8:11	10.09	97.16	0.038	9	53	0.006	0.0445	0	1.134	0.017	0.021	0	0.0023	42.8625	-78.8423
08/17/2015 8:10	9.97	128.17	0.053	9	53	0.006	0.0447	0	1.134	0.019	0.021	0	0.0147	42.8625	-78.8422
08/17/2015 8:09	10.06	87.6	0.048	9	53	0.006	0.0449	0	1.134	0.019	0.021	0	0.0147	42.8625	-78.8422
08/17/2015 8:08	9.96	145.22	0.048	9	53	0.006	0.0449	0	1.134	0.018	0.021	0	0.0147	42.8625	-78.8423
08/17/2015 8:07	10.05	106.98	0.049	9	53	0.006	0.0449	0	1.134	0.019	0.021	0	0.0147	42.8625	-78.8423
08/17/2015 8:06	9.99	112.53	0.048	9	53	0.006	0.0451	0	1.134	0.022	0.021	0	0.0147	42.8625	-78.8423
08/17/2015 8:05	10.06	91.99	0.043	9	54	0.006	0.0449	0	1.134	0.022	0.021	0	0.0147	42.8625	-78.8423
08/17/2015 8:04	10.07	92.77	0.048	9	54	0.006	0.0457	0	1.134	0.026	0.021	0	0.0155	42.8625	-78.8423
08/17/2015 8:03	10.09	91.99	0.05	9	54	0.006	0.0455	0	1.134	0.039	0.021	0	0.0187	42.8625	-78.8423
08/17/2015 8:02	9.95	139.02	0.04	9	54	0.006	0.0452	0	1.134	0.044	0.021	0	0.0352	42.8625	-78.8424
08/17/2015 8:01	10.08	78.29	0.043	9	54	0.005	0.0451	0	1.134	0.044	0.021	0	0.038	42.8625	-78.8423
08/17/2015 8:00	10.03	131.27	0.042	9	54	0.005	0.0447	0	1.134	0.044	0.021	0	0.038	42.8625	-78.8423
08/17/2015 7:59	10.1	98.97	0.04	9	54	0.005	0.0447	0	1.134	0.041	0.021	0	0.038	42.8625	-78.8423
08/17/2015 7:58	10.06	121.32	0.037	9	54	0.005	0.045	0	1.134	0.041	0.021	0	0.038	42.8625	-78.8422
08/17/2015 7:57	10.07	90.7	0.04	9	54	0.005	0.0455	0	1.134	0.037	0.021	0.035	0.038	42.8625	-78.8423
08/17/2015 7:56	10.08	79.46	0.042	9	54	0.005	0.0455	0	1.134	0.035	0.021	0.185	0.0357	42.8625	-78.8423
08/17/2015 7:55	10.1	100.65	0.055	9	55	0.005	0.0463	0	1.134	0.037	0.021	0	0.0271	42.8625	-78.8423
08/17/2015 7:54	10.02	130.88	0.049	9	55	0.005	0.0467	0	1.134	0.041	0.021	0	0.0299	42.8625	-78.8422
08/17/2015 7:53	10.07	79.85	0.047	9	55	0.005	0.047	0	1.134	0.041	0.021	0	0.0336	42.8625	-78.8422
08/17/2015 7:52	10.07	85.14	0.052	9	55	0.005	0.0469	0	1.134	0.042	0.021	0	0.0336	42.8625	-78.8423
08/17/2015 7:51	10.07	92.64	0.046	9	55	0.005	0.0487	0	1.134	0.04	0.021	0	0.0336	42.8625	-78.8423
08/17/2015 7:50	10.02	108.4	0.055	9	55	0.004	0.049	0	1.134	0.041	0.021	0.013	0.0337	42.8626	-78.8423
08/17/2015 7:49	10.1	98.97	0.044	9	55	0.004	0.049	0	1.134	0.038	0.02	0.047	0.0328	42.8625	-78.8423
08/17/2015 7:48	10.07	87.98	0.046	9	55	0.004	0.0497	0	1.134	0.025	0.02	0.248	0.0326	42.8625	-78.8423
08/17/2015 7:47	10.07	83.33	0.038	9	55	0.004	0.0496	0	1.134	0.021	0.02	0.042	0.0161	42.8625	-78.8423
08/17/2015 7:46	10.06	92.12	0.038	9	55	0.004	0.0506	0	1.134	0.023	0.02	0	0.0133	42.8625	-78.8422
08/17/2015 7:45	10.07	89.66	0.042	9	55	0.004	0.0515	0	1.134	0.027	0.02	0	0.0139	42.8625	-78.8423
08/17/2015 7:44	10.07	78.17	0.044	9	55	0.004	0.0529	0	1.134	0.027	0.02	0	0.0176	42.8625	-78.8423
08/17/2015 7:43	10.08	93.02	0.044	9	56	0.004	0.0529	0	1.134	0.03	0.02	0	0.0176	42.8625	-78.8423
08/17/2015 7:42	10.02	104.52	0.041	9	56	0.004	0.0534	0	1.134	0.064	0.02	0	0.0177	42.8625	-78.8423
08/17/2015 7:41	10.08	85.4	0.053	9	56	0.004	0.0555	0	1.134	0.085	0.02	0.057	0.0331	42.8625	-78.8423
08/17/2015 7:40	10.06	86.69	0.061	9	56	0.003	0.056	0	1.134	0.09	0.02	0.041	0.0447	42.8625	-78.8423
08/17/2015 7:39	10.06	83.72	0.054	9	56	0.003	0.0547	0	1.134	0.094	0.019	0.056	0.0511	42.8625	-78.8423
08/17/2015 7:38	10.04	119.12	0.046	9	56	0.003	0.0543	0	1.134	0.094	0.019	0	0.0577	42.8625	-78.8423
08/17/2015 7:37	10.07	76.74	0.078	9	56	0.003	0.0552	0	1.134	0.111	0.019	0	0.0587	42.8625	-78.8422
08/17/2015 7:36	10.08	96.12	0.051	9	56	0.003	0.0539	0	1.134	0.127	0.019	0.001	0.0662	42.8625	-78.8422
08/17/2015 7:35	10.09	98.58	0.055	9	56	0.003	0.0597	0	1.134	0.127	0.019	0	0.0739	42.8625	-78.8422
08/17/2015 7:34	10.04	125.06	0.055	9	56	0.003	0.0605	0	1.134	0.127	0.019	0.044	0.0739	42.8625	-78.8422
08/17/2015 7:33	10.07	109.69	0.044	9	56	0.003	0.0605	0	1.134	0.127	0.019	0	0.0742	42.8626	-78.8423
08/17/2015 7:32	10.09	95.87	0.053	9	57	0.003	0.0607	0	1.134	0.131	0.019	0	0.0742	42.8625	-78.8423
08/17/2015 7:31	10.07	89.66	0.052	9	57	0.002	0.0629	0	1.134	0.137	0.019	0.01	0.0821	42.8625	-78.8423
08/17/2015 7:30	10.02	117.7	0.063	9	57	0.002	0.068	0	1.134	0.141	0.019	0.055	0.0892	42.8625	-78.8423
08/17/2015 7:29	10.06	89.66	0.044	9	57	0.002	0.0707	0	1.134	0.145	0.019	0	0.0917	42.8625	-78.8423
08/17/2015 7:28	9.99	129.07	0.051	9	57	0	0.0723	0	1.134	0.15	0.019	0.002	0.0943	42.8625	-78.8422
08/17/2015 7:27	10.05	102.58	0.072	9	57	0	0.0729	0	1.134	0.141	0.018	0.23	0.0953	42.8625	-78.8423
08/17/2015 7:26	10.06	91.73	0.061	9	57	0	0.0681	0	1.134	0.141	0.017	0.232	0.0857	42.8625	-78.8422
08/17/2015 7:25	10.07	102.2	0.042	9	57	0	0.0641	0	1.134	0.161	0.017	0.136	0.0957	42.8625	-78.8422
08/17/2015 7:24	10.07	96.64	0.047	9	57	0	0.0613	0	1.134	0.181	0.017	0.155	0.1191	42.8625	-78.8423
08/17/2015 7:23	10.06	88.89	0.06	9	57	0	0.0581	0	1.134	0.211	0.017	0.015	0.1346	42.8625	-78.8423
08/17/2015 7:22	9.98	129.46	0.058	9	57	0	0.0541	0	1.134	0.22	0.016	0.113	0.169	42.8625	-78.8423
08/17/2015 7:21	10.06	94.06	0.138	9	58	0	0.0503	0	0.625	0.232	0.015	0.117	0.1878	42.8625	-78.8422
08/17/2015 7:20	10.05	94.83	0.067	9	58	0	0.0411	0	0.625	0.262	0.015	0	0.2111	42.8626	-78.8422
08/17/2015 7:19	10.06	83.98	0.056	9	58	0	0.0366	0	0.625	0.293	0.015	0.048	0.2413	42.8625	-78.8422
08/17/2015 7:18	10.01	119.51	0.046	9	58	0	0.0329	0	0.625	0.33	0.015	0	0.2718	42.8625	-78.8422
08/17/2015 7:17	10.04	97.55	0.087	9	58	0	0.0298	0	0.625	0.359	0.015	0.119	0.3136	42.8625	-78.8423
08/17/2015 7:16	10.04	95.09	0.128	9	58	0	0.024	0	0.625	0.374	0.015	0.116	0.3417	42.8625	-78.8422
08/17/2015 7:15	10.04	95.35	0.104	9	58	0	0.0155	0	0.625	0.4	0.015	0.093	0.3569	42.8625	-78.8423
08/17/2015 7:14	10.03	121.06	0.068	9	58	0	0.0085	0	0.625	0.423	0.014	0.039	0.3895	42.8625	-78.8422
08/17/2015 7:13	9.94	84.37	0.06	9	58	0	0.004	0	0.625	0.438	0.014	0.017	0.4227	42.8626	-78.8422
08/17/2015 7:12	10.06	95.74	0	9	58	0	0							42.8625	-78.8423
08/17/2015 7:11	10.06	96.77	0	9	58	0	0	0	0.625	0.419	0.013	0.372	0.4539	42.8624	-78.8423
08/17/2015 7:10	10.04	92.64	0	9	58	0	0	0	0.625	0.391	0.012	0.463	0.4608	42.8624	-78.8423
08/17/2015 7:09	10.05	82.95	0	9	59	0	0	0	0.625	0	0.011	0.372	0.4605	42.8625	-78.8423
08/17/2015 7:08	10.03	93.28	0	9	59	0	0	0	0.625	0	0.01	0.497	0.4694	42.8624	-78.8423
08/17/2015 7:07	10.03	90.83	0	9	59	0	0	0	0.625	0	0.009	0.376	0.4663	42.8625	-78.8423
08/17/2015 7:06	10.01	99.22	0	9	59	0	0	0	0.625	0	0.008	0.444	0.4776	42.8625	-78.8423
08/17/2015 7:05	10.03	85.27	0	9	59	0	0	0	0.625	0	0.007	0.422	0.4824	42.8625	-78.8423
08/17/2015 7:04	9.98	119.38	0	9	59	0	0	0	0.625	0	0.006	0.475	0.4925	42.8625	-78.8423
08/17/2015 7:03	10.02	95.48	0	9	59	0	0	0	0.588	0	0.005	0.585	0.496	42.8625	-78.8423
08/17/2015 7:02	10.05	94.32	0	9	59	0	0	0	0.578	0	0.004	0.513	0.4738	42.8625	-78.8423
08/17/2015 7:01	9.97	104.39	0	9	59	0	0	0	0.555	0	0.003	0.329	0.4607	42.8619	-78.8423
08/17/2015 7:00	9.81	120.54	0	9	59	0	0	0	0.555	0	0.002	0.549	0.5265	42.8611	-78.8435

TurnKey Environmental Restoration, LLC

INSPECTOR'S DAILY REPORT

Page ____ of ____

CONTRACTOR: Land Remediation	JOB NO.: 0355-015-001
CLIENT: Buffalo Niagara Rivers Keepers (BNR)	DATE: 8/18/15

LOCATION: River bend Area I BNR Parcel		DAY: Su M (Tu) W Th F Sa	
WEATHER: Overcast	TEMP: mid 70's °F	START: 0700	END: 1600

WORK PERFORMED:

0700 on site set up meters
0730 - Down In cut I with Josh (BNR) and Glenn (LR) poly was pulled off small 20x20 Area In South End of cut I, No visible staining and No visible product, Fine grading site soils over, Co-mingled soils south of AI-MW-3
0830 - Central Non-co-mingled petro Area In cut I, Removed poly, absorbent pads that were under poly Exhibited very little petroleum, some sheening on standing water trace product on ground, No New product observed, observed In Area placed New absorbent pads Down, Noticed sheen, Inside silt fence curtain
0900 - AES moving Live Branches from cut I to cut II movement of branches Is Disturbing River sediments creating sheen Inside silt curtain, Removed silt Fence From cut I
1060 - Fine grading 20x20 soil petro Area
1115 - checked petro Area cater of cut I Removed absorbent Pads, No New oil observed, LR Back filled Area LR, will Poly Area tonight.
1030 - EPA Doing In River Live planting, In River creating sheen.
1130 - Took Down meters Dust truck Battery Died, * No power at trailer *
1130-1200 LR Fine grading N. End of cut I, placed Coir Logs at Toe of slop In cut I.
1300 - Fine grading of North End of site parking Area, between Bridge and AI-MW-3
1400 - Fine grading North End cut II, No Co-mingle soils to be Removed
1530 - LR Fine Grading upper Area of cut II.

TEST PERFORMED:	QA PERSONNEL:
	SIGNATURE: TAB

INSPECTOR'S DAILY REPORT

TurnKey Environmental Restoration, LLC

Page ____ of ____

(CONTINUED)

JOB NO.: 0355-015-001

CONTRACTOR: Land Remediation (LR)

DATE: 8/18/15

CLIENT: Buffalo Niagara River Keepers (BNR)

MEETINGS HELD & RESULTS:

Met w/ Glenn (LR) + Josh (BNR) to Discuss Petro Impact soils Each one does No Flowing Product

CONTRACTOR'S WORK FORCE AND EQUIPMENT

DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer						Front Loader Ton		
Superintendent						Bulldozer		1
Laborer-Foreman		1				DJ Dump Truck		
Laborer						Water Truck		
Operating Engineer			Equipment			Backhoe		
Carpenter			Generators			Excavator		1
Ironworker			Welding Equipment			Pad foot roller		
Concrete Finisher			Roller					
AES		2	Paving Equipment					
GRD, NrC		1	Air Compressor					

REMARKS:

Bringing In Planting Soil

REFERENCES TO OTHER FORMS:

See CAMP

SAMPLES COLLECTED:

Sample Number:

Approx. Location of Stockpile:

No. of Stockpile

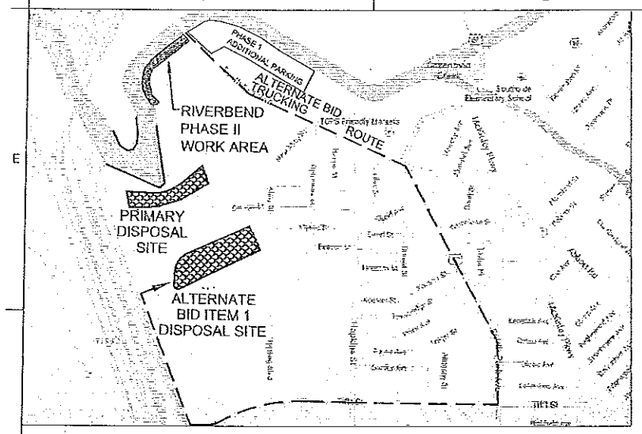
Date of Collection:

Weather:

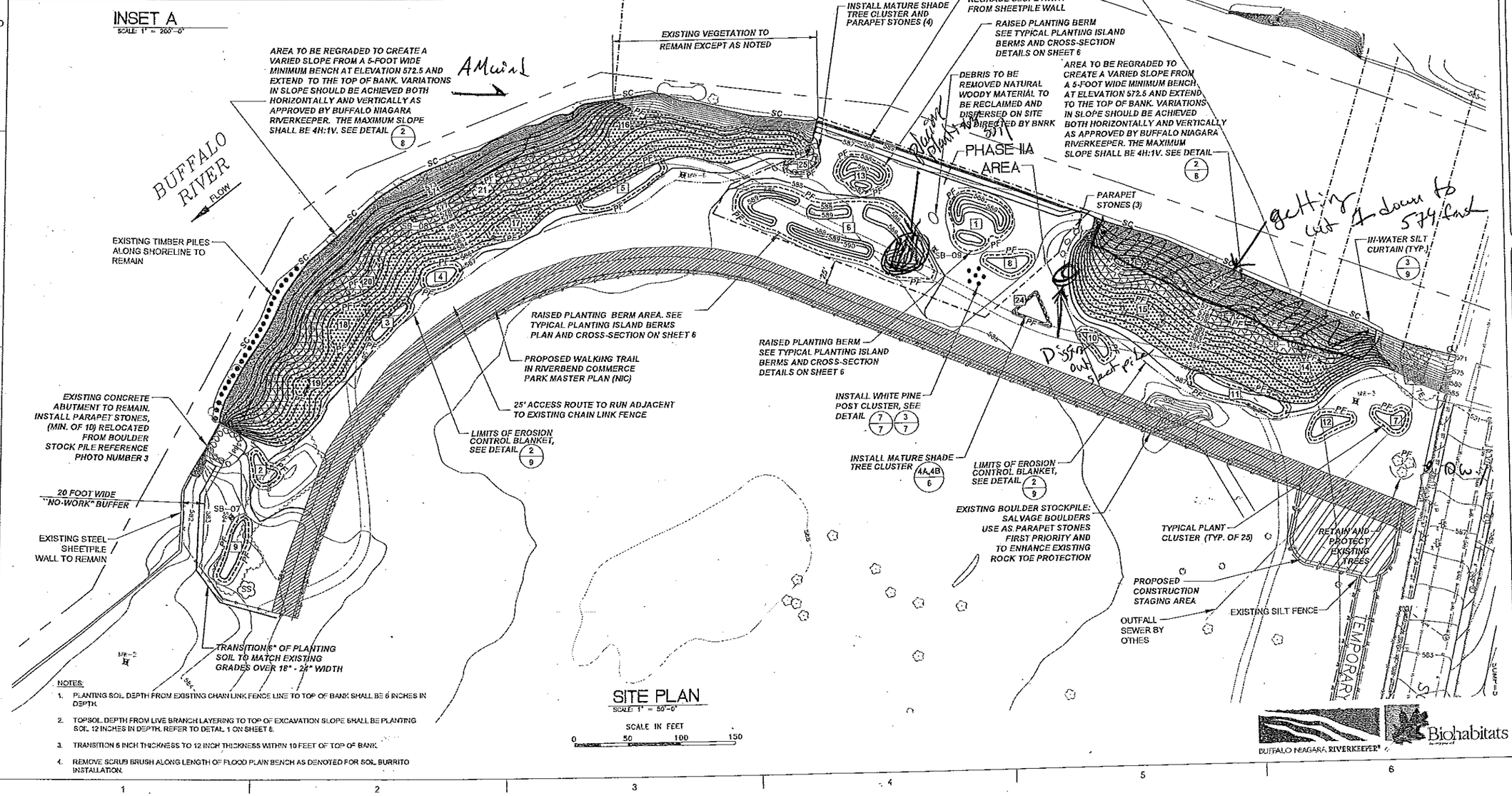
Field Observations:

Took Meters Down at 1130. Battery Dead on Dust track and Rain

8/18/15



INSET A
SCALE: 1" = 200'-0"



SITE PLAN
SCALE: 1" = 50'-0"
SCALE IN FEET
0 50 100 150

NOTES:
1. PLANTING SOIL DEPTH FROM EXISTING CHAIN LINK FENCE LINE TO TOP OF BANK SHALL BE 6 INCHES IN DEPTH.
2. TOPSOIL DEPTH FROM LIVE BRANCH LAYERING TO TOP OF EXCAVATION SLOPE SHALL BE PLANTING SOIL 12 INCHES IN DEPTH. REFER TO DETAIL 1 ON SHEET 8.
3. TRANSITION 6 INCH THICKNESS TO 12 INCH THICKNESS WITHIN 10 FEET OF TOP OF BANK.
4. REMOVE SCRUB BRUSH ALONG LENGTH OF FLOOD PLAIN BENCH AS DENOTED FOR SOIL BURRITO INSTALLATION.

Nussbaumer & Clarke, Inc.
ENGINEERS AND SURVEYORS
3556 Lake Shore Road, Suite 500 | Buffalo, NY 14219
(716) 827-2600 | FAX (716) 827-2606
www.nussbaumerclarke.com
Erie | Niagara | Chautauqua | Cattaraugus

HABITAT RESTORATION - RIVERBEND PHASE II

PROPOSED SITE PLAN

No.	REVISIONS DESCRIPTION	DATE

NUSSBAUMER & CLARKE, INC.
A CORPORATION REGISTERED TO PRACTICE PROFESSIONAL ENGINEERING & LAND SURVEYING IN THE STATE OF NEW YORK
CERTIFICATE No. _____

UNAUTHORIZED ALTERATION OR ADDITION TO THIS ENGINEERING DRAWING IS A VIOLATION OF SECTION 7209, PROVISION 2 OF THE NEW YORK STATE EDUCATION LAW.

PROJECT NUMBER	14.01-0102
DATE	APRIL, 2015
DRAWN BY	JJS
DESIGNED BY	BJF
CHECKED BY	BJF
APPROVED BY	MAN
SCALE	AS NOTED
DRAWING No.	5 OF 11

5

Biohabitats
BUFFALO NIAGARA RIVERKEEPER®

I:\2014\14.01-0102_Riverbend Phase 2\08B Working Drawings\14.01-0102-5 PROPOSED SITE PLAN.dwg
4/20/2015 JSUDORE

TurnKey Environmental Restoration, LLC

COMMUNITY AIR MONITORING DAILY LOG

Date: Tues 8/18/15
Project: Riverbend Riverkeepers parcel
Job No.: 0355-015-001
Client: Buffalo Niagara Riverkeepers

LOCATION of ACTIVITIES/MONITORING STATIONS (Provide Sketch on Attached Map): Took Down meters at 1130 Due to Rain and Dust took Battery is Dead & Lost power to Job trailer #

DESCRIPTION OF SITE ACTIVITIES: Fine grading In cut I

WEATHER CONDITIONS:

Time of Day:	0700 A.M.	1140 P.M.
Ambient Air Temp.:	mid 60's	Low 70's
Wind Direction:	S	WSW
Wind Speed:	0-5	0-5
Precipitation:	None	Rain

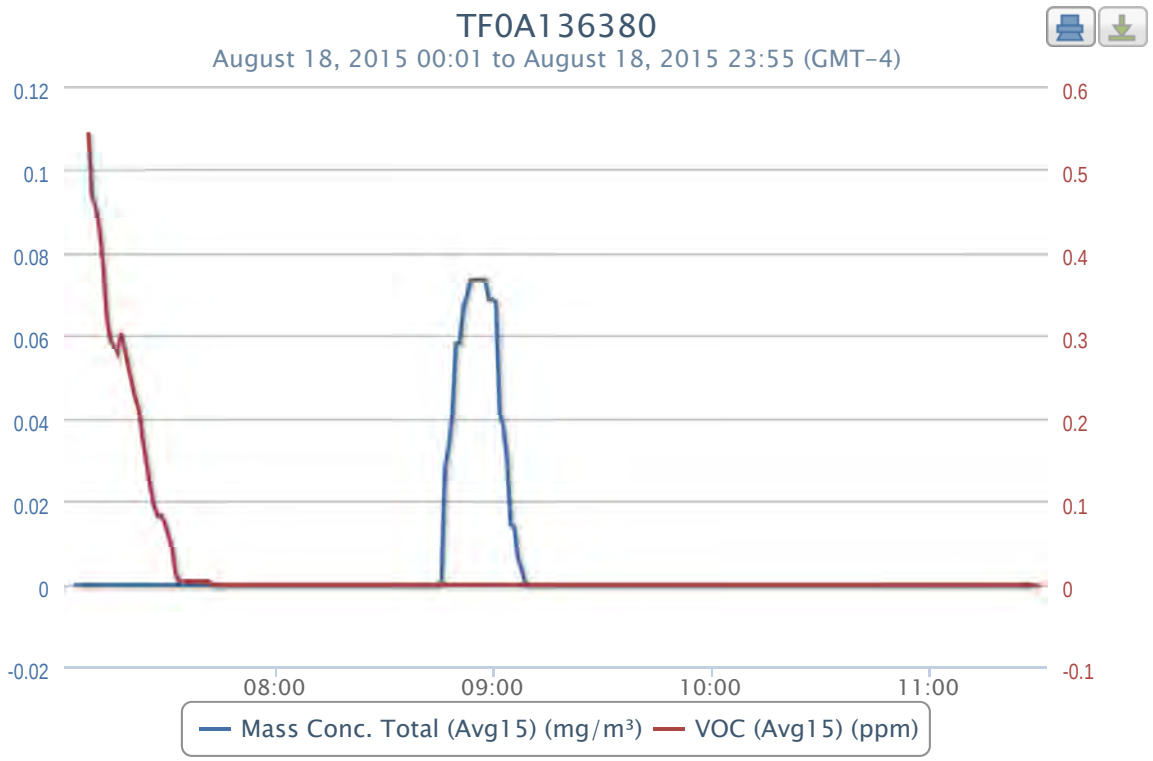
PARTICULATE MONITORING	Location	Time	Value	Duration	Corrective Measures Taken (Eng Controls/Work Stoppage, etc.)
Exceedence of 100 ug/m3 [1]			NONE		
Exceedence of 150 ug/m3 [1]			NONE		
Visual Observation of Fugitive Dust			NA		
			NA		
			NA		

VOC MONITORING	Location	Time	Value	Duration	Corrective Measures Taken (Eng Controls/Work Stoppage, etc.)
Exceedence of 5 ppm [1]			NONE		Temporarily halt Work and continue monitoring
Reading of 5 to 25 ppm [1]			NONE		Temporarily halt Work, abate emissions with corrective actions and continue monitoring [3]
Exceedence of 25 ppm [2]			NONE		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: TAB Date: 9/15/15
Checked By: Date:


TF0A136380
August 18, 2015 00:01 to August 18, 2015 23:55 (GMT-4)
0.12
0.1
0.08
0.06
0.04
0.02
0
-0.02
0.6
0.5
0.4
0.3
0.2
0.1
0
-0.1
08:00
09:00
10:00
11:00
Mass Conc. Total (Avg15) (mg/m³)
VOC (Avg15) (ppm)

2015-08-18 data

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Mass Conc. Total (mg/m³)	Memory (%)	Sensor Batt. (%)	TWA (mg/m³)	Mass Conc. Total (Avg15) (mg/m³)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Latitude	Longitude
08/18/2015 11:30	7.72	91.34						0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 11:28	7.31	99.1	0	8	0	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 11:27	7.21	177.13	0	8	0	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 11:26	7.32	119.25	0	8	0	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 11:25	7.27	139.79	0	8	0	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8423
08/18/2015 11:24	7.32	112.14	0	8	0	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 11:23	7.36	107.36	0	8	0	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 11:22	7.34	113.18	0	8	0	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 11:21	7.31	133.72	0	8	0	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 11:20	7.34	124.68	0	8	0	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 11:19	7.41	104.13	0	8	0	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8423
08/18/2015 11:18	7.45	109.82	0	8	0	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 11:17	7.42	137.73	0	8	0	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 11:16	7.54	105.04	0	8	0	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8423
08/18/2015 11:15	7.64	99.48	0	8	0	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 11:14	7.67	113.44	0	8	0	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8423
08/18/2015 11:13	7.76	118.35	0	8	0	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8423
08/18/2015 11:12	7.84	110.47	0	8	0	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 11:11	7.91	103.1	0	8	0	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 11:10	7.94	96.77	0	8	0	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 11:09	7.9	158.01	0	8	0	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8423
08/18/2015 11:08	8.05	117.83	0	8	0	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 11:07	8.14	102.58	0	8	0	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 11:06	8.16	105.81	0	8	0	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 11:05	8.05	170.41	0	8	0	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8423
08/18/2015 11:04	8.16	104.39	0	8	0	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8423
08/18/2015 11:03	8.2	101.29	0	8	0	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8423
08/18/2015 11:02	8.15	95.87	0	8	0	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8423
08/18/2015 11:01	8.05	165.25	0	8	0	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8423
08/18/2015 11:00	8.22	113.31	0	8	0	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8423
08/18/2015 10:59	8.21	93.67	0	8	0	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 10:58	8.24	101.68	0	8	0	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 10:57	8.25	124.29	0	8	0	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 10:56	8.26	99.22	0	8	0	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8423
08/18/2015 10:55	8.29	106.33	0	8	0	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 10:54	8.31	100.26	0	8	0	0	0	0	1.748	0	0.013	0	0	42.8626	-78.8422
08/18/2015 10:53	8.27	119.9	0	8	0	0	0	0	1.748	0	0.013	0	0	42.8626	-78.8422
08/18/2015 10:52	8.32	120.67	0	8	0	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 10:51	8.36	94.7	0	8	0	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8423
08/18/2015 10:50	8.43	100.52	0	8	0	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8423
08/18/2015 10:49	8.35	126.62	0	8	0	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8423
08/18/2015 10:48	8.42	104.65	0	8	0	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8423
08/18/2015 10:47	8.44	91.21	0	8	0	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8423
08/18/2015 10:46	8.44	92.38	0	8	0	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8423
08/18/2015 10:45	8.51	105.3	0	8	0	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8423
08/18/2015 10:44	8.47	107.88	0	8	0	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8423
08/18/2015 10:43	8.49	107.88	0	8	0	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 10:42	8.51	98.06	0	8	0	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 10:41	8.52	93.15	0	8	0	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 10:40	8.53	92.12	0	8	0	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 10:39	8.44	173.51	0	8	0	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 10:38	8.57	101.16	0	8	0	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 10:37	8.6	103.23	0	8	0	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 10:36	8.59	98.84	0	8	0	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8423
08/18/2015 10:35	8.57	105.56	0	8	0	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 10:34	8.6	96.77	0	8	0	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 10:33	8.62	101.16	0	8	0	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 10:32	8.62	93.15	0	8	0	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 10:31	8.61	97.16	0	8	0	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 10:30	8.64	92.89	0	8	0	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 10:29	8.64	102.2	0	8	0	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 10:28	8.64	96	0	8	0	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 10:27	8.69	100.52	0	8	0	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 10:26	8.68	108.4	0	8	0	0	0	0	1.748	0	0.013	0	0	42.8624	-78.8422
08/18/2015 10:25	8.62	150.26	0	8	0	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 10:24	8.7	97.03	0	8	0	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 10:23	8.68	109.43	0	8	0	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 10:22	8.71	97.42	0	8	0	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 10:21	8.71	97.8	0	8	0	0	0	0	1.748	0	0.013	0	0	42.8626	-78.8422
08/18/2015 10:20	8.74	113.7	0	8	0	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 10:19	8.74	90.57	0	8	0	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 10:18	8.75	114.99	0	8	0	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 10:17	8.75	93.28	0	8	0	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 10:16	8.76	100.65	0	8	0	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 10:15	8.75	104.01	0	8	0	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 10:14	8.67	158.27	0	8	0	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 10:13	8.81	99.48	0	8	0	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 10:12	8.81	93.41	0	8	0	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 10:11	8.79	103.36	0	8	0	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 10:10	8.82	99.74	0	8	0	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 10:09	8.82	100.65	0	8	0	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 10:08	8.81	106.07	0	8	0	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 10:07	8.86	98.71	0	8	0	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 10:06	8.87	138.11	0	8	0	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 10:05	8.88	96.77	0	8	0	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 10:04	8.84	115.89	0	8	0	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 10:03	8.88	99.22	0	8	0	0	0	0	1.748	0	0.013	0	0	42.8626	-78.8422
08/18/2015 10:02	8.88	93.28	0	8	0	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 10:01	8.89	105.68	0	8	0	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 10:00	8.84	127.91	0	8	0	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 9:59	8.89	110.72	0	8	0	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 9:58	8.92	95.22	0	8	0	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 9:57	8.92	99.48	0	8	0	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 9:56	8.95	102.58	0	8	0	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 9:55	8.9	113.18	0	8	0	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 9:54	8.93	98.19	0	8	0	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 9:53	8.91	108.91	0	8	0	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 9:52	8.95	103.23	0	8	0	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8422

2015-08-18 data

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Mass Conc. Total (mg/m³)	Memory (%)	Sensor Batt. (%)	TWA (mg/m³)	Mass Conc. Total (Avg15) (mg/m³)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Latitude	Longitude
08/18/2015 9:51	8.95	122.48	0	8	0	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 9:50	9	100.26	0	8	0	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 9:49	9.03	86.82	0	8	0	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 9:48	9.03	102.07	0	8	0	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 9:47	9.04	102.33	0	8	0	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 9:46	9.06	94.32	0	8	0	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 9:45	9.08	95.74	0	8	0	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 9:44	9.09	103.23	0	8	0	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 9:43	9.08	98.19	0	8	0	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 9:42	9.09	93.54	0	8	0	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 9:41	8.99	149.87	0	8	0	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 9:40	9.13	105.94	0	8	0	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 9:39	9.16	93.41	0	8	0	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 9:38	9.17	92.64	0	8	0	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 9:37	9.19	92.77	0	8	0	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 9:36	9.18	94.57	0	8	0	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 9:35	9.15	108.14	0	8	0	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 9:34	9.21	89.79	0	8	0	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 9:33	9.18	97.03	0	8	0	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 9:32	9.04	160.59	0	8	0	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 9:31	9.19	99.87	0	8	0	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8423
08/18/2015 9:30	9.17	112.66	0	8	0	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 9:29	9.17	116.93	0	8	0	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 9:28	9.17	111.37	0	8	0	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 9:27	9.15	122.74	0	8	0	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 9:26	9.12	94.32	0	8	0	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 9:25	9.1	149.35	0	8	0	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 9:24	9.15	86.56	0	8	0	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 9:23	9.14	98.97	0	8	0	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 9:22	9.14	87.86	0	8	0	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8423
08/18/2015 9:21	9.14	90.57	0	8	0	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 9:20	9.12	151.03	0	8	0	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 9:19	9.17	98.71	0	8	0	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 9:18	9.21	91.47	0	8	0	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 9:17	9.15	95.22	0	8	0	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 9:16	9.16	86.18	0	8	0	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 9:15	9.18	98.97	0	8	0	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 9:14	9.14	123.9	0	8	0	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 9:13	9.19	97.8	0	8	0	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 9:12	9.17	84.88	0	8	0	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 9:11	9.19	88.63	0	8	0	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 9:10	9.19	104.52	0	8	0	0	0.0001	0	1.748	0	0.013	0	0	42.8625	-78.8423
08/18/2015 9:09	9.19	94.96	0	8	0	0	0.0001	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 9:08	9.09	147.67	0	8	0	0	0.0037	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 9:07	9.21	97.8	0	8	0	0	0.0064	0	1.748	0	0.013	0	0	42.8625	-78.8423
08/18/2015 9:06	9.17	121.45	0	8	0	0	0.0141	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 9:05	9.25	96.9	0	8	1	0	0.0144	0	1.748	0	0.013	0	0	42.8625	-78.8423
08/18/2015 9:04	9.23	97.16	0	8	1	0	0.0305	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 9:03	9.21	87.47	0	8	1	0	0.0377	0	1.748	0	0.013	0	0	42.8625	-78.8423
08/18/2015 9:02	9.21	85.14	0	8	1	0	0.0419	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 9:01	9.18	95.09	0	8	1	0	0.0679	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 9:00	9.22	92.77	0	8	1	0	0.0686	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 8:59	9.18	97.42	0	8	1	0	0.0686	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 8:58	9.23	94.44	0	8	1	0	0.0735	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 8:57	9.19	94.96	0	8	1	0	0.0735	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 8:56	9.32	93.54	0.002	8	1	0	0.0735	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 8:55	9.34	88.76	0	8	1	0	0.0734	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 8:54	9.36	90.96	0.054	8	1	0	0.0734	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 8:53	9.38	97.29	0.04	8	1	0	0.0695	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 8:52	9.37	91.09	0.116	8	1	0	0.0666	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 8:51	9.38	98.84	0.004	8	1	0	0.0584	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 8:50	9.35	96.51	0.241	8	1	0	0.0581	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 8:49	9.37	101.16	0.109	8	1	0	0.0409	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 8:48	9.37	100.39	0.062	8	1	0	0.0331	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 8:47	9.34	95.61	0.39	8	1	0	0.0286	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 8:46	9.35	99.22	0.011	8	1	0	0.0008	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 8:45	9.41	101.03	0	8	1	0	0	0	1.748	0	0.013	0	0	42.8624	-78.8421
08/18/2015 8:44	9.47	86.82						0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 8:43	9.41	90.83	0	8	1	0	0	0	1.748	0	0.013	0	0	42.8626	-78.8422
08/18/2015 8:42	9.36	123.77	0	8	1	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 8:41	9.42	100.39	0	8	1	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 8:40	9.38	120.67	0	8	1	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8423
08/18/2015 8:39	9.43	94.7	0	8	1	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 8:38	9.45	90.31	0	8	1	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8423
08/18/2015 8:37	9.47	97.42	0	8	1	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 8:36	9.45	100.26	0	8	1	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 8:35	9.45	100.65	0	8	1	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 8:34	9.43	96.12	0	8	1	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8423
08/18/2015 8:33	9.44	102.2	0	8	1	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8423
08/18/2015 8:32	9.43	98.84	0	8	1	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8423
08/18/2015 8:31	9.45	89.92	0	8	1	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 8:30	9.45	95.35	0	8	1	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 8:29	9.48	98.19	0	8	1	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 8:28	9.47	102.45	0	8	1	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 8:27	9.48	97.8	0	8	1	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 8:26	9.47	98.58	0	8	1	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 8:25	9.47	93.02	0	8	1	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 8:24	9.47	84.37	0	8	1	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 8:23	9.5	97.55	0	8	1	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 8:22	9.45	93.15	0	8	1	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 8:21	9.46	83.72	0	8	1	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8423
08/18/2015 8:20	9.46	99.74	0	8	1	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 8:19	9.46	94.44	0	8	1	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 8:18	9.45	104.52	0	8	1	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8423
08/18/2015 8:17	9.44	99.22	0	8	1	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 8:16	9.43	109.3	0	8	1	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 8:15	9.48	98.45	0	8	1	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 8:14	9.47	87.47	0	8	1	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8422

2015-08-18 data

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Mass Conc. Total (mg/m³)	Memory (%)	Sensor Batt. (%)	TWA (mg/m³)	Mass Conc. Total (Avg15) (mg/m³)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Latitude	Longitude
08/18/2015 8:13	9.45	89.79	0	8	1	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 8:12	9.5	99.22	0	8	1	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 8:11	9.47	83.46	0	8	1	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 8:10	9.49	99.35	0	8	1	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8423
08/18/2015 8:09	9.48	98.45	0	8	1	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 8:08	9.39	124.03	0	8	1	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 8:07	9.47	97.03	0	8	1	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 8:06	9.48	86.69	0	8	1	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8423
08/18/2015 8:05	9.41	136.82	0	8	1	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 8:04	9.52	96.9	0	8	1	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 8:03	9.49	97.42	0	8	1	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 8:02	9.49	99.87	0	8	1	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 8:01	9.52	91.99	0	8	1	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8422
08/18/2015 8:00	9.5	94.83	0	8	1	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8423
08/18/2015 7:59	9.44	123	0	8	1	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8423
08/18/2015 7:58	9.55	71.06	0	8	1	0	0	0	1.748	0	0.013	0	0		
08/18/2015 7:57	9.56	68.22	0	8	1	0	0	0	1.748	0	0.013	0	0		
08/18/2015 7:56	9.58	80.62	0	8	1	0	0	0	1.748	0	0.013	0	0		
08/18/2015 7:55	9.54	77.26	0	8	1	0	0	0	1.748	0	0.013	0	0		
08/18/2015 7:54	9.56	81.78	0	8	1	0	0	0	1.748	0	0.013	0	0		
08/18/2015 7:53	9.51	96.51	0	8	1	0	0	0	1.748	0	0.013	0	0	42.8625	-78.8423
08/18/2015 7:52	9.53	91.86	0	8	1	0	0	0	1.748	0.001	0.013	0	0	42.8625	-78.8422
08/18/2015 7:51	9.47	121.32	0	8	1	0	0	0	1.748	0.001	0.013	0	0	42.8625	-78.8422
08/18/2015 7:50	9.48	123.9	0	8	1	0	0	0	1.748	0.001	0.013	0	0	42.8625	-78.8423
08/18/2015 7:49	9.39	139.79	0	8	1	0	0	0	1.748	0.001	0.013	0	0	42.8625	-78.8423
08/18/2015 7:48	9.54	97.93	0	8	1	0	0	0	1.748	0.001	0.013	0	0	42.8625	-78.8423
08/18/2015 7:47	9.5	118.86	0	8	1	0	0	0	1.748	0.001	0.013	0	0	42.8625	-78.8422
08/18/2015 7:46	9.55	97.93	0	8	1	0	0	0	1.748	0.001	0.013	0	0	42.8625	-78.8423
08/18/2015 7:45	9.5	118.6	0	8	1	0	0	0	1.748	0.001	0.013	0	0	42.8625	-78.8423
08/18/2015 7:44	9.52	91.09	0	8	1	0	0	0	1.748	0.001	0.013	0	0	42.8625	-78.8423
08/18/2015 7:43	9.55	97.16	0	8	1	0	0	0	1.748	0.002	0.013	0	0	42.8625	-78.8423
08/18/2015 7:42	9.53	101.55	0	8	1	0	0	0	1.748	0.003	0.013	0	0.0035	42.8625	-78.8422
08/18/2015 7:41	9.52	103.62	0	8	1	0	0	0	1.748	0.003	0.013	0	0.0035	42.8625	-78.8423
08/18/2015 7:40	9.56	97.29	0	8	1	0	0	0	1.748	0.003	0.013	0	0.0035	42.8625	-78.8423
08/18/2015 7:39	9.5	99.35	0	8	1	0	0	0	1.748	0.003	0.013	0	0.0035	42.8625	-78.8423
08/18/2015 7:38	9.56	99.48	0	8	1	0	0	0	1.748	0.003	0.013	0	0.0035	42.8625	-78.8422
08/18/2015 7:37	9.49	107.49	0	8	1	0	0	0	1.748	0.002	0.013	0	0.0035	42.8625	-78.8422
08/18/2015 7:36	9.52	102.71	0	8	1	0	0	0	1.748	0.002	0.013	0	0.0035	42.8625	-78.8423
08/18/2015 7:35	9.54	96	0	8	1	0	0	0	1.748	0.003	0.013	0	0.0035	42.8625	-78.8423
08/18/2015 7:34	9.55	99.48	0	8	1	0	0	0	1.748	0.008	0.013	0	0.0043	42.8625	-78.8423
08/18/2015 7:33	9.5	98.19	0	8	1	0	0	0	1.748	0.026	0.013	0	0.0102	42.8625	-78.8423
08/18/2015 7:32	9.47	113.44	0	8	1	0	0	0	1.748	0.036	0.013	0	0.0449	42.8625	-78.8423
08/18/2015 7:31	9.55	87.21	0	8	1	0	0	0	1.748	0.052	0.013	0	0.0583	42.8625	-78.8422
08/18/2015 7:30	9.54	96.25	0	8	1	0	0	0	1.748	0.054	0.013	0	0.0746	42.8625	-78.8422
08/18/2015 7:29	9.45	127.13	0	8	1	0	0	0	1.748	0.059	0.013	0	0.0827	42.8625	-78.8422
08/18/2015 7:28	9.48	113.18	0	8	1	0	0	0	1.748	0.073	0.013	0.052	0.0827	42.8625	-78.8423
08/18/2015 7:27	9.52	98.84	0	8	1	0	0	0	1.748	0.096	0.013	0	0.0939	42.8625	-78.8422
08/18/2015 7:26	9.54	93.02	0	8	1	0	0	0	1.748	0.123	0.013	0	0.1173	42.8625	-78.8423
08/18/2015 7:25	9.54	86.31	0	8	1	0	0	0	1.748	0.152	0.013	0	0.1467	42.8625	-78.8423
08/18/2015 7:24	9.51	106.07	0	8	1	0	0	0	1.748	0.187	0.013	0	0.1723	42.8625	-78.8422
08/18/2015 7:23	9.45	129.97	0	8	1	0	0	0	1.748	0.204	0.013	0	0.2087	42.8625	-78.8422
08/18/2015 7:22	9.52	86.82	0	8	1	0	0	0	1.748	0.275	0.013	0	0.2236	42.8626	-78.8422
08/18/2015 7:21	9.38	147.16	0	8	1	0	0	0	1.748	0.375	0.013	0.001	0.2408	42.8625	-78.8422
08/18/2015 7:20	9.49	94.96	0	8	1	0	0	0	1.748	0.442	0.013	0.012	0.2608	42.8625	-78.8422
08/18/2015 7:19	9.52	93.93	0	8	1	0	0	0	1.748	0	0.013	0.088	0.2835	42.8624	-78.8422
08/18/2015 7:18	9.56	99.1	0	8	1	0	0	0	1.748	0	0.013	0.52	0.303	42.8611	-78.8431
08/18/2015 7:17	9.43	128.04	0	8	1	0	0	0	1.748	0	0.012	0.202	0.2789	42.8611	-78.8432
08/18/2015 7:16	9.49	96	0	8	1	0	0	0	1.748	0	0.012	0.244	0.2885	42.8591	-78.8436
08/18/2015 7:15	9.41	101.03	0	8	1	0	0	0	1.748	0	0.012	0.122	0.2949	42.857	-78.8432
08/18/2015 7:14	9.42	93.02	0	8	1	0	0	0	1.748	0	0.012	0	0.3237	42.8557	-78.8441
08/18/2015 7:13	9.4	88.5	0	8	1	0	0	0	1.748	0	0.011	0.22	0.3884	42.8558	-78.8432
08/18/2015 7:12	9.35	103.1	0	8	1	0	0	0	1.748	0	0.01	0.35	0.4305	42.8582	-78.8434
08/18/2015 7:11	9.32	97.42	0	8	1	0	0	0	1.748	0	0.009	0.442	0.4573	42.8604	-78.8439
08/18/2015 7:10	9.4	99.87	0	8	1	0	0	0	1.748	0	0.009	0.384	0.465	42.8611	-78.8437
08/18/2015 7:09	9.43	103.62	0	8	1	0	0	0	1.748	0	0.007	0.546	0.546	42.8612	-78.8438
08/18/2015 7:08	9.5	94.19	0	8	1	0	0							42.8611	-78.8443
08/18/2015 7:07	9.51	99.22	0	8	1	0	0								
08/18/2015 7:06	9.49	95.87	0	8	1	0	0								
08/18/2015 7:05	9.49	123.64	0	8	1	0	0								

TurnKey Environmental Restoration, LLC

DAILY LOG				
	DATE	08	26	2015
	NO.	0355	015	001
	SHEET	1	OF	1

FIELD ACTIVITY DAILY LOG

PROJECT NAME: BNR Habitat Restoration Project	PROJECT NO. 0355-015-001
PROJECT LOCATION: 1339 South Park Ave / Riverhead	CLIENT: Buffalo Niagara Riverkeepers
FIELD ACTIVITY: Environmental oversight	
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS: Pine pole excavation and vault exploration	

TIME	DESCRIPTION
1015	Arrived on site. Had conversation with Josh from BNR. Will excavate six total locations to a depth of 6 fbgs. Will need CAMP and ow site provided.
1337 – 1550	Excavated a total of six (6) holes to a depth of 5 feet below ground surface in order to set pine poles (5) and one (1) hardwood snag tree. Provided oversight for the five (5) pine pole holes on the eastern side between cuts #1 and cut #2. Subsurface soil consisted of fill material, no visual or olfactory concerns. PID → 0.0ppm Provided oversight for the hardwood snag hole excavation on the southern end of cut #2. Found a tar like substance during the excavation. The material was separated from the rest of the pile and was put into the stockpiled petroleum soil and was covered with poly plastic. All PID readings were 0.0ppm No dust or odor issues with subsurface material.

VISITORS ON SITE: N/A	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS: N/A
WEATHER CONDITIONS: A.M.: 66°F, wind west 6mph no precipitation P.M.: 72°F, west at 11mph no precipitation	IMPORTANT TELEPHONE CALLS: N/A
PERSONNEL ON SITE: Josh Robinson	
SIGNATURE [signature]	DATE: 08/26/2015

COMMUNITY AIR MONITORING DAILY LOG

Date: 08/26/2015
Project: Buffalo Niagara River Keepers Restoration Project
Job No.:
Client: BNR

LOCATION of ACTIVITIES/MONITORING STATIONS (Provide Sketch on Attached Map): CAMP unit #2 set up down wind of pine pole excavations
moved CAMP unit

DESCRIPTION OF SITE ACTIVITIES:
Excavation of six locations for pine pole and hardwood snags

WEATHER CONDITIONS:

Time of Day:	A.M.	P.M.
Ambient Air Temp.:	66°F	72°F
Wind Direction:	West	West
Wind Speed:	6mph	11mph
Precipitation:	None	None

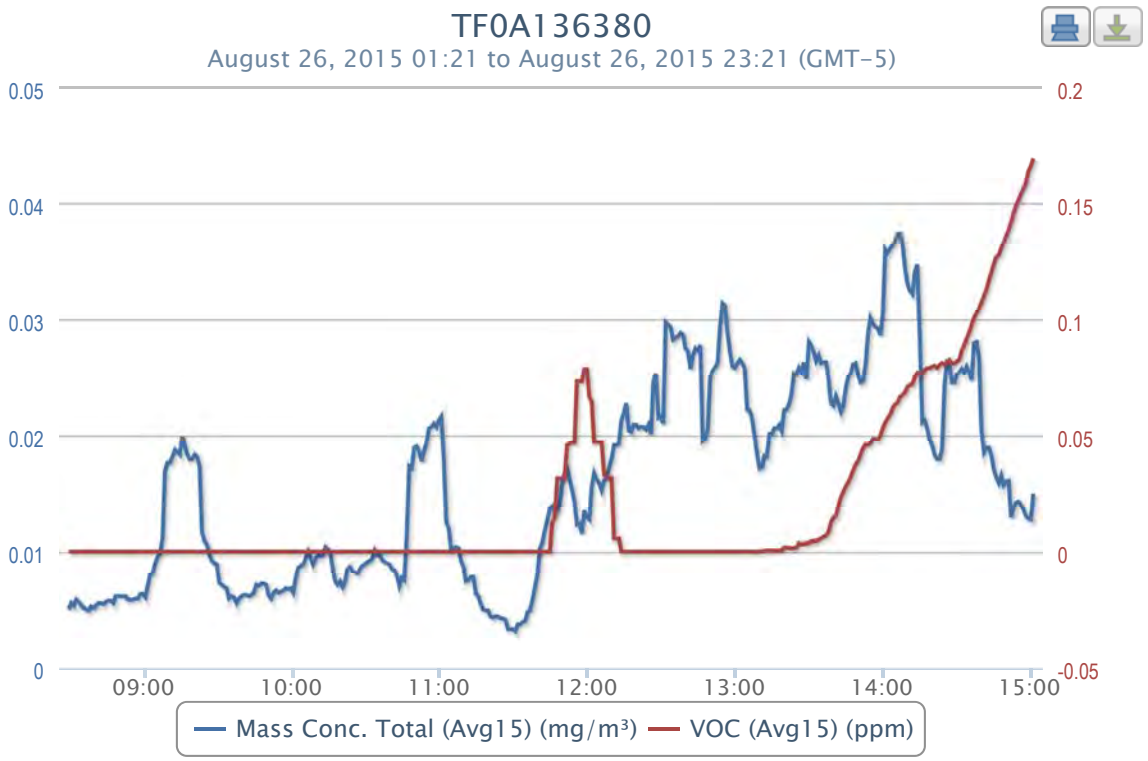
PARTICULATE MONITORING	Location	Time	Value	Duration	Corrective Measures Taken (Eng Controls/Work Stoppage, etc.)
Exceedence of 100 ug/m3 [1]					
Exceedence of 150 ug/m3 [1]					
Visual Observation of Fugitive Dust			NA		No visual obscuration of fugitive dust from the excavations.
			NA		
			NA		

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: Joshua Robinson Date: 08/26/2015
Checked By: Date:


TF0A136380
August 26, 2015 01:21 to August 26, 2015 23:21 (GMT-5)
0.05
0.04
0.03
0.02
0.01
0
0.2
0.15
0.1
0.05
0
-0.05
09:00
10:00
11:00
12:00
13:00
14:00
15:00
Mass Conc. Total (Avg15) (mg/m³)
VOC (Avg15) (ppm)

2015-08-26 data

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Mass Conc. Total (mg/m³)	Memory (%)	Sensor Batt. (%)	TWA (mg/m³)	Mass Conc. Total (Avg15) (mg/m³)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Latitude	Longitude
08/26/2015 15:01	9.9	87.08	0.043	5	10	0.014	0.015	0	1.126	0.165	0.019	0.195	0.1694	42.8597	-78.8377
08/26/2015 15:00	9.91	97.16	0.008	5	10	0.014	0.0127	0	1.126	0.162	0.019	0.18	0.1661	42.8597	-78.8377
08/26/2015 14:59	9.86	132.82	0.007	5	10	0.014	0.0128	0	1.126	0.159	0.018	0.217	0.1637	42.8597	-78.8377
08/26/2015 14:58	9.92	110.59	0.007	5	10	0.014	0.013	0	1.126	0.157	0.018	0.176	0.1584	42.8597	-78.8377
08/26/2015 14:57	9.93	82.43	0.008	5	10	0.014	0.0136	0	1.126	0.155	0.017	0.165	0.1561	42.8597	-78.8377
08/26/2015 14:56	9.95	87.86	0.008	5	10	0.014	0.014	0	1.126	0.152	0.017	0.166	0.1537	42.8597	-78.8377
08/26/2015 14:55	9.94	97.67	0.013	5	10	0.014	0.0143	0	1.126	0.149	0.017	0.157	0.1511	42.8597	-78.8377
08/26/2015 14:54	9.94	88.5	0.014	5	10	0.014	0.0142	0	1.126	0.146	0.016	0.164	0.1487	42.8597	-78.8377
08/26/2015 14:53	9.9	96.77	0.037	5	10	0.014	0.0137	0	1.126	0.142	0.016	0.166	0.1455	42.8597	-78.8377
08/26/2015 14:52	9.94	87.08	0.012	5	10	0.014	0.0129	0	1.126	0.139	0.016	0.17	0.1418	42.8597	-78.8377
08/26/2015 14:51	9.93	86.18	0.01	5	10	0.014	0.0161	0	1.126	0.136	0.015	0.161	0.1385	42.8597	-78.8377
08/26/2015 14:50	9.96	99.35	0.016	5	10	0.014	0.016	0	1.126	0.134	0.015	0.161	0.1357	42.8597	-78.8377
08/26/2015 14:49	9.82	145.48	0.007	5	10	0.014	0.0157	0	1.126	0.128	0.014	0.155	0.1331	42.8597	-78.8377
08/26/2015 14:48	9.93	89.15	0.023	5	10	0.014	0.0165	0	1.126	0.128	0.014	0.156	0.1307	42.8596	-78.8377
08/26/2015 14:47	9.96	94.96	0.012	5	10	0.014	0.0159	0	1.126	0.125	0.014	0.152	0.1276	42.8596	-78.8377
08/26/2015 14:46	9.96	89.41	0.009	5	10	0.014	0.0164	0	1.126	0.123	0.014	0.145	0.1267	42.8597	-78.8377
08/26/2015 14:45	9.86	94.44	0.009	5	11	0.014	0.017	0	1.126	0.119	0.013	0.145	0.1238	42.8597	-78.8377
08/26/2015 14:44	9.92	92.51	0.01	5	11	0.014	0.0182	0	1.126	0.115	0.013	0.137	0.1202	42.8597	-78.8377
08/26/2015 14:43	9.96	100.13	0.016	5	11	0.014	0.0189	0	1.126	0.112	0.013	0.141	0.1168	42.8596	-78.8377
08/26/2015 14:42	9.96	88.11	0.014	5	11	0.014	0.0189	0	1.126	0.109	0.013	0.129	0.1131	42.8597	-78.8377
08/26/2015 14:41	9.86	134.63	0.012	5	11	0.013	0.0185	0	1.126	0.103	0.012	0.127	0.1103	42.8597	-78.8377
08/26/2015 14:40	9.93	84.5	0.012	5	11	0.013	0.0205	0	1.126	0.103	0.012	0.122	0.1075	42.8597	-78.8377
08/26/2015 14:39	9.91	109.3	0.007	5	11	0.013	0.0267	0	1.126	0.101	0.012	0.116	0.1047	42.8597	-78.8377
08/26/2015 14:38	9.94	103.36	0.024	5	11	0.013	0.028	0	1.126	0.101	0.012	0.11	0.1027	42.8597	-78.8377
08/26/2015 14:37	9.89	139.66	0.061	5	11	0.013	0.0279	0	1.126	0.099	0.011	0.12	0.1007	42.8596	-78.8377
08/26/2015 14:36	9.96	93.15	0.008	5	11	0.013	0.0247	0	1.126	0.095	0.011	0.12	0.0974	42.8596	-78.8377
08/26/2015 14:35	9.91	131.27	0.011	5	11	0.013	0.0254	0	1.126	0.092	0.011	0.121	0.0943	42.8597	-78.8377
08/26/2015 14:34	9.99	71.06	0.019	5	11	0.013	0.0259	0	1.126	0.09	0.011	0.119	0.0913	42.8596	-78.8377
08/26/2015 14:33	9.93	111.63	0.014	5	11	0.013	0.0254	0	1.126	0.085	0.01	0.11	0.0888	42.8597	-78.8377
08/26/2015 14:32	10	101.29	0.02	5	11	0.013	0.0257	0	1.126	0.084	0.01	0.139	0.0867	42.8597	-78.8377
08/26/2015 14:31	10.01	75.32	0.018	5	11	0.013	0.0254	0	1.126	0.084	0.01	0.101	0.0827	42.8597	-78.8377
08/26/2015 14:30	10	83.72	0.027	5	11	0.013	0.0252	0	1.126	0.083	0.01	0.091	0.0818	42.8597	-78.8378
08/26/2015 14:29	10.03	94.32	0.02	5	11	0.013	0.0245	0	1.126	0.083	0.01	0.086	0.0809	42.8597	-78.8377
08/26/2015 14:28	9.99	93.54	0.016	5	11	0.013	0.0245	0	1.126	0.084	0.009	0.085	0.0809	42.8597	-78.8377
08/26/2015 14:27	10	67.31	0.008	5	11	0.013	0.0261	0	1.126	0.083	0.009	0.088	0.0825	42.8597	-78.8377
08/26/2015 14:26	9.97	119.77	0.043	5	11	0.013	0.0263	0	1.126	0.082	0.009	0.085	0.0813	42.8597	-78.8377
08/26/2015 14:25	10.02	101.68	0.104	5	11	0.013	0.0243	0	1.126	0.082	0.009	0.079	0.0804	42.8597	-78.8377
08/26/2015 14:24	10	126.62	0.027	5	11	0.013	0.0187	0	1.126	0.081	0.009	0.087	0.0811	42.8596	-78.8377
08/26/2015 14:23	10.06	110.72	0.022	5	11	0.013	0.0179	0	1.126	0.078	0.008	0.079	0.0803	42.8597	-78.8377
08/26/2015 14:22	10.05	99.22	0.013	5	11	0.013	0.0179	0	1.126	0.077	0.008	0.071	0.079	42.8597	-78.8377
08/26/2015 14:21	10.02	91.34	0.019	5	11	0.013	0.0183	0	1.126	0.078	0.008	0.074	0.0799	42.8597	-78.8377
08/26/2015 14:20	9.99	113.7	0.019	5	11	0.013	0.0191	0	1.126	0.078	0.008	0.075	0.0795	42.8597	-78.8377
08/26/2015 14:19	10.05	108.91	0.011	5	12	0.013	0.0196	0	1.126	0.078	0.008	0.082	0.0789	42.8597	-78.8377
08/26/2015 14:18	9.96	160.85	0.018	5	12	0.013	0.0206	0	1.126	0.077	0.008	0.079	0.0789	42.8597	-78.8377
08/26/2015 14:17	10.04	103.88	0.016	5	12	0.012	0.0213	0	1.126	0.076	0.007	0.079	0.0779	42.8597	-78.8377
08/26/2015 14:16	10.02	128.68	0.015	5	12	0.012	0.0211	0	1.126	0.075	0.007	0.087	0.0767	42.8597	-78.8377
08/26/2015 14:15	10.05	93.15	0.016	5	12	0.012	0.0282	0	1.126	0.076	0.007	0.077	0.0757	42.8597	-78.8377
08/26/2015 14:14	10.02	110.47	0.021	5	12	0.012	0.0347	0	1.126	0.076	0.007	0.086	0.0767	42.8597	-78.8377
08/26/2015 14:13	10.03	75.97	0.04	5	12	0.012	0.0341	0	1.126	0.074	0.007	0.11	0.0751	42.8597	-78.8377
08/26/2015 14:12	10.06	91.73	0.011	5	12	0.012	0.0322	0	1.126	0.073	0.007	0.07	0.0718	42.8597	-78.8377
08/26/2015 14:11	10.06	101.94	0.013	5	12	0.012	0.0325	0	1.126	0.072	0.006	0.071	0.0713	42.8597	-78.8377
08/26/2015 14:10	10.04	67.05	0.019	5	12	0.012	0.0331	0	1.126	0.069	0.006	0.09	0.0706	42.8597	-78.8377
08/26/2015 14:09	10.04	96.12	0.016	5	12	0.012	0.0343	0	1.126	0.069	0.006	0.074	0.0683	42.8597	-78.8377
08/26/2015 14:08	10.06	76.62	0.021	5	12	0.012	0.0365	0	1.126	0.068	0.006	0.06	0.067	42.8597	-78.8377
08/26/2015 14:07	10.05	93.41	0.019	5	12	0.012	0.0374	0	1.126	0.067	0.006	0.084	0.0663	42.8597	-78.8377
08/26/2015 14:06	10.03	101.42	0.031	5	12	0.012	0.0374	0	1.126	0.064	0.006	0.069	0.0639	42.8597	-78.8377
08/26/2015 14:05	10.05	83.72	0.027	5	12	0.012	0.0367	0	1.126	0.063	0.005	0.065	0.0629	42.8597	-78.8377
08/26/2015 14:04	10.05	106.07	0.026	5	12	0.012	0.0364	0	1.126	0.061	0.005	0.082	0.0615	42.8597	-78.8377
08/26/2015 14:03	10.06	84.5	0.028	5	12	0.011	0.0361	0	1.126	0.059	0.005	0.064	0.059	42.8597	-78.8377
08/26/2015 14:02	9.99	130.1	0.013	5	12	0.011	0.0357	0	1.126	0.058	0.005	0.061	0.0573	42.8597	-78.8377
08/26/2015 14:01	10.06	76.62	0.122	5	12	0.011	0.036	0	1.126	0.055	0.005	0.073	0.0555	42.8597	-78.8377
08/26/2015 14:00	10.04	107.36	0.114	5	12	0.011	0.0305	0	1.126	0.052	0.005	0.092	0.0531	42.8597	-78.8377
08/26/2015 13:59	10.06	71.45	0.011	5	12	0.011	0.0286	0	1.126	0.046	0.004	0.062	0.0499	42.8597	-78.8377
08/26/2015 13:58	10.07	105.17	0.012	5	12	0.011	0.0292	0	1.126	0.046	0.004	0.06	0.0479	42.8597	-78.8377
08/26/2015 13:57	10.06	78.68	0.015	5	12	0.011	0.0293	0	1.126	0.046	0.004	0.062	0.0483	42.8597	-78.8377
08/26/2015 13:56	10.01	106.46	0.022	5	12	0.011	0.0296	0	1.126	0.045	0.004	0.061	0.0483	42.8597	-78.8377
08/26/2015 13:55	10.04	105.43	0.037	5	12	0.011	0.0301	0	1.126	0.044	0.004	0.055	0.0465	42.8597	-78.8377
08/26/2015 13:54	10.05	130.62	0.049	5	12	0.011	0.0287	0	1.126	0.044	0.004	0.055	0.0456	42.8597	-78.8377
08/26/2015 13:53	10.06	112.27	0.035	5	12	0.011	0.0261	0	1.126	0.044	0.004	0.049	0.0459	42.8597	-78.8377
08/26/2015 13:52	10.04	113.7	0.019	5	13	0.011	0.0246	0	1.126	0.042	0.004	0.048	0.0443	42.8597	-78.8377
08/26/2015 13:51	10.06	102.71	0.021	5	13	0.011	0.0245	0	1.126	0.038	0.003	0.055	0.0415	42.8597	-78.8377
08/26/2015 13:50	10.05	102.84	0.022	5	13	0.011	0.0251	0	1.126	0.038	0.003	0.043	0.0387	42.8597	-78.8377
08/26/2015 13:49	10.06	103.62	0.021	5	13	0.011	0.0262	0	1.126	0.035	0.003	0.045	0.0372	42.8597	-78.8377
08/26/2015 13:48	10.06	108.27	0.023	5	13	0.01	0.0261	0	1.126	0.033	0.003	0.038	0.0347	42.8597	-78.8377
08/26/2015 13:47	10.05	87.73	0.017	5	13	0.01	0.0253	0	1.126	0.03	0.003	0.035	0.0321	42.8597	-78.8377
08/26/2015 13:46	10.06	109.95	0.039	5	13	0.01	0.025	0	1.126	0.028	0.003	0.037	0.0299	42.8597	-78.8377
08/26/2015 13:45	10.06	71.58	0.086	5	13	0.01	0.024	0	1.126	0.026	0.003	0.043	0.0281	42.8597	-78.8377
08/26/2015 13:44	10.08	112.66	0.02	5	13	0.01	0.0225	0	1.126	0.024	0.003	0.033	0.0257	42.8597	-78.8377
08/26/2015 13:43	10.04	101.03	0.014	5	13	0.01	0.022	0	1.126	0.022	0.003	0.065	0.0235	42.8597	-78.8377
08/26/2015 13:42	10.07	76.1	0.019	5	13	0.01	0.0227	0	1.126	0.018	0.003	0.063	0.0194	42.8597	-78.8377
08/26/2015 13:41	10.06	99.1	0.03	5	13	0.01	0.0233	0	1.126	0.016	0.003	0.033	0.0152	42.8597	-78.8377
08/26/2015 13:40	10.07	80.23	0.016	5	13	0.01	0.0225	0	1.126	0.013	0.003	0.042	0.0146	42.8597	-78.8377
08/26/2015 13:39	10.05	85.79	0.009	5	13	0.01	0.0227	0	1.126	0.009	0.003	0.059	0.0123	42.8597	-78.8377
08/26/2015 13:38	10.05	92.38	0.013	5	13	0.01	0.0248	0	1.126	0.007	0.002	0.026	0.0083	42.8597	-78.8377
08/26/2015 13:37	10.06	87.6	0.017	5	13	0.01	0.0263	0	1.126	0.005	0.002	0.005	0.0066	42.8597	-78.8377
08/26/2015 13:36	10.07	87.73	0.03	5	13	0.01	0.0263	0	1.126	0.004	0.002	0.013	0.0063	42.8597	-78.8377
08/26/2015 13:35	10.09	104.65	0.039	5	13	0.01	0.0262	0	1.126	0.003	0.002	0.021	0.0054	42.8597	-78.8377
08/26/2015 13:34	10.06	108.14	0.019	5	13	0.01	0.0269	0	1.126	0.002	0.002	0.007	0.005	42.8597	-78.8377
08/26/2015 13:33	10.07	86.31	0.011	5	13	0.01	0.0264	0	1.126	0.002	0.002	0	0.0045	42.8597	-78.8377
08/26/2015 13:32	10.04	108.91	0.013	5	13	0.01	0.0272	0	1.126	0.002	0.002	0.002	0.0045	42.8597	-78.8377
08/26/2015 13:31	10.05	80.88	0.024	5	13	0.01	0.0277	0	1.126	0.001	0.002	0.01	0.0044	42.8597	-78.8377
08/26/2015 13:30	10.09	75.06	0.063	5	13	0.01	0.028	0	1.126	0.001	0.002	0.006	0.0037	42.8597	-78.8377
08/26/2015 13:29	10.09	84.11	0.013	5	13	0.009	0.0248	0	1.126	0.001	0.002	0	0.0033	42.8597	-78.8377
08/26/2015 13:28	10.07	125.32	0.024	5	13	0.009	0.0263	0	1.126	0.001	0.002	0.004	0.0033	42.8597	-78.8377

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Mass Conc. Total (mg/m³)	Memory (%)	Sensor Batt. (%)	TWA (mg/m³)	Mass Conc. Total (Avg15) (mg/m³)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Latitude	Longitude
08/26/2015 13:27	10.07	94.83	0.029	5	13	0.009	0.0254	0	1.126	0.001	0.002	0	0.0031	42.8597	-78.8377
08/26/2015 13:26	10.05	99.74	0.018	5	13	0.009	0.0258	0	1.126	0.001	0.002	0.024	0.0035	42.8597	-78.8377
08/26/2015 13:25	10.06	94.7	0.018	5	13	0.009	0.0252	0	1.126	0	0.002	0.007	0.0019	42.8597	-78.8377
08/26/2015 13:24	10.03	100.65	0.041	5	13	0.009	0.0253	0	1.126	0	0.002	0	0.0015	42.8597	-78.8377
08/26/2015 13:23	10.05	100.78	0.035	5	14	0.009	0.0235	0	1.126	0.002	0.002	0	0.0015	42.8597	-78.8377
08/26/2015 13:22	10.07	85.53	0.018	5	14	0.009	0.0226	0	1.126	0.002	0.002	0	0.0016	42.8597	-78.8377
08/26/2015 13:21	10.08	66.8	0.028	5	14	0.009	0.0222	0	1.126	0.002	0.002	0	0.0017	42.8597	-78.8377
08/26/2015 13:20	10.07	109.04	0.049	5	14	0.009	0.0221	0	1.126	0.002	0.002	0.015	0.0017	42.8597	-78.8377
08/26/2015 13:19	10.07	98.32	0.012	5	14	0.009	0.0204	0	1.126	0.002	0.002	0	0.0005	42.8597	-78.8377
08/26/2015 13:18	10.08	98.19	0.023	5	14	0.009	0.0209	0	1.126	0.002	0.002	0	0.0005	42.8597	-78.8377
08/26/2015 13:17	10.09	110.08	0.02	5	14	0.009	0.0206	0	1.126	0.002	0.002	0	0.0005	42.8597	-78.8377
08/26/2015 13:16	10.09	98.32	0.029	5	14	0.009	0.0206	0	1.126	0.002	0.002	0	0.0005	42.8597	-78.8377
08/26/2015 13:15	10.08	71.83	0.015	5	14	0.009	0.0201	0	1.126	0.002	0.002	0	0.0005	42.8597	-78.8377
08/26/2015 13:14	10.02	137.86	0.035	5	14	0.009	0.0201	0	1.126	0.002	0.002	0	0.0005	42.8597	-78.8377
08/26/2015 13:13	10.09	95.22	0.011	5	14	0.009	0.0181	0	1.126	0.001	0.002	0	0.0005	42.8597	-78.8377
08/26/2015 13:12	10.09	100.78	0.035	5	14	0.008	0.0182	0	1.126	0.001	0.002	0.007	0.0005	42.8597	-78.8377
08/26/2015 13:11	10.09	113.44	0.009	5	14	0.008	0.0172	0	1.126	0.001	0.002	0	0	42.8597	-78.8377
08/26/2015 13:10	10.07	89.15	0.019	5	14	0.008	0.0171	0	1.126	0.001	0.002	0	0	42.8597	-78.8377
08/26/2015 13:09	10.08	96.9	0.014	5	14	0.008	0.0184	0	1.126	0	0.002	0	0	42.8597	-78.8377
08/26/2015 13:07			0.012	5	14	0.008	0.0215							42.8597	-78.8377
08/26/2015 13:06	10.08	90.44	0.026	5	14	0.008	0.0221	0	1.126	0	0.002	0	0	42.8597	-78.8377
08/26/2015 13:05	10.03	142.51	0.026	5	14	0.008	0.0222	0	1.126	0	0.002	0	0	42.8597	-78.8377
08/26/2015 13:04	10.12	106.59	0.019	5	14	0.008	0.0258	0	1.126	0	0.002	0	0	42.8597	-78.8377
08/26/2015 13:03	10.11	86.69	0.018	5	14	0.008	0.0262	0	1.126	0	0.002	0	0	42.8597	-78.8377
08/26/2015 13:02	10.11	91.47	0.02	5	14	0.008	0.0265	0	1.126	0	0.002	0	0	42.8597	-78.8377
08/26/2015 13:01	10.03	151.81	0.022	5	14	0.008	0.0262	0	1.126	0	0.002	0	0	42.8597	-78.8377
08/26/2015 13:00	10.09	88.37	0.015	5	14	0.008	0.0258	0	1.126	0	0.002	0	0	42.8597	-78.8377
08/26/2015 12:59	10.09	126.36	0.008	5	14	0.008	0.0259	0	1.126	0	0.002	0	0	42.8596	-78.8377
08/26/2015 12:58	10.09	75.19	0.012	5	14	0.008	0.0272	0	1.126	0	0.002	0	0	42.8596	-78.8376
08/26/2015 12:57	10.08	95.87	0.021	5	14	0.008	0.0289	0	1.126	0	0.002	0	0	42.8596	-78.8376
08/26/2015 12:56	10.09	104.39	0.008	5	14	0.008	0.0312	0	1.126	0	0.002	0	0	42.8596	-78.8376
08/26/2015 12:55	10.1	123.39	0.037	5	14	0.008	0.0314	0	1.126	0	0.002	0	0	42.8596	-78.8376
08/26/2015 12:54	10.1	109.43	0.053	5	14	0.008	0.0292	0	1.126	0	0.002	0	0	42.8597	-78.8377
08/26/2015 12:53	10.1	90.44	0.025	5	15	0.008	0.0262	0	1.126	0	0.002	0	0	42.8596	-78.8377
08/26/2015 12:52	10.05	113.31						0	1.126	0	0.002	0	0	42.8597	-78.8377
08/26/2015 12:51	10.11	87.21	0.027	5	15	0.008	0.0255	0	1.126	0	0.002	0	0	42.8597	-78.8377
08/26/2015 12:50	10.06	130.75	0.076	5	15	0.007	0.0249	0	1.126	0	0.002	0	0	42.8597	-78.8377
08/26/2015 12:49	10.09	85.53	0.025	5	15	0.007	0.0205	0	1.126	0	0.002	0	0	42.8597	-78.8377
08/26/2015 12:48	10.1	126.62	0.022	5	15	0.007	0.0197	0	1.126	0	0.002	0	0	42.8597	-78.8377
08/26/2015 12:47	10.07	124.03	0.016	5	15	0.007	0.0195	0	1.126	0	0.002	0	0	42.8597	-78.8377
08/26/2015 12:46	10.1	113.82	0.016	5	15	0.007	0.0278	0	1.126	0	0.002	0	0	42.8597	-78.8377
08/26/2015 12:45	10.1	86.82	0.016	5	15	0.007	0.0273	0	1.126	0	0.002	0	0	42.8597	-78.8377
08/26/2015 12:44	10.11	85.92	0.027	5	15	0.007	0.0275	0	1.126	0	0.002	0	0	42.8597	-78.8377
08/26/2015 12:43	10.07	112.4	0.035	5	15	0.007	0.0269	0	1.126	0	0.002	0	0	42.8597	-78.8377
08/26/2015 12:42	10.11	93.67	0.054	5	15	0.007	0.0257	0	1.126	0	0.002	0	0	42.8597	-78.8377
08/26/2015 12:41	10.1	74.81	0.01	5	15	0.007	0.0273	0	1.126	0	0.002	0	0	42.8597	-78.8377
08/26/2015 12:40	10.1	80.23	0.007	5	15	0.007	0.0275	0	1.126	0	0.002	0	0	42.8597	-78.8377
08/26/2015 12:39	10.08	93.15	0.011	5	15	0.007	0.0286	0	1.126	0	0.002	0	0	42.8596	-78.8377
08/26/2015 12:38	10.1	99.1	0.015	5	15	0.007	0.0288	0	1.126	0	0.002	0	0	42.8597	-78.8377
08/26/2015 12:37	10.09	110.59	0.025	5	15	0.007	0.0285	0	1.126	0	0.002	0	0	42.8597	-78.8377
08/26/2015 12:36	10.1	91.09	0.018	5	15	0.007	0.0284	0	1.126	0	0.002	0	0	42.8597	-78.8377
08/26/2015 12:35	10.1	100	0.01	5	15	0.007	0.0282	0	1.126	0	0.002	0	0	42.8597	-78.8377
08/26/2015 12:34	10.12	95.22	0.013	5	15	0.007	0.0293	0	1.126	0	0.002	0	0	42.8597	-78.8377
08/26/2015 12:33	10.07	127.52	0.019	5	15	0.006	0.0295	0	1.126	0	0.002	0	0	42.8597	-78.8377
08/26/2015 12:32	10.1	70.67	0.141	5	15	0.006	0.0297	0	1.126	0	0.002	0	0	42.8597	-78.8377
08/26/2015 12:31	10.11	86.56	0.008	5	15	0.006	0.021	0	1.126	0	0.002	0	0	42.8597	-78.8377
08/26/2015 12:30	10.14	82.17	0.019	5	15	0.006	0.0216	0	1.126	0	0.002	0	0	42.8597	-78.8377
08/26/2015 12:29	10.1	109.04	0.018	5	15	0.006	0.0215	0	1.126	0	0.002	0	0	42.8597	-78.8377
08/26/2015 12:28	10.13	108.01	0.017	5	15	0.006	0.0253	0	1.126	0	0.002	0	0	42.8597	-78.8377
08/26/2015 12:27	10.13	104.39	0.079	5	15	0.006	0.0246	0	1.126	0	0.002	0	0	42.8597	-78.8376
08/26/2015 12:26	10.13	70.8	0.013	5	15	0.006	0.0201	0	1.126	0	0.002	0	0	42.8597	-78.8376
08/26/2015 12:25	10.12	101.68	0.023	5	15	0.006	0.0209	0	1.126	0	0.002	0	0	42.8597	-78.8377
08/26/2015 12:24	10.07	141.21	0.014	5	15	0.006	0.0205	0	1.126	0	0.002	0	0	42.8597	-78.8377
08/26/2015 12:23	10.11	99.35	0.01	5	16	0.006	0.0207	0	1.126	0	0.002	0	0	42.8597	-78.8377
08/26/2015 12:22	10.07	96.9	0.024	5	16	0.006	0.0207	0	1.126	0	0.002	0	0	42.8597	-78.8377
08/26/2015 12:21	10.09	81.78	0.015	5	16	0.006	0.0206	0	1.126	0	0.002	0	0	42.8597	-78.8377
08/26/2015 12:20	10.11	70.03	0.027	5	16	0.006	0.0209	0	1.126	0	0.002	0	0	42.8597	-78.8377
08/26/2015 12:19	10.13	104.39	0.016	5	16	0.006	0.0209	0	1.126	0	0.002	0	0	42.8598	-78.8377
08/26/2015 12:18	10.13	107.24	0.021	5	16	0.006	0.0203	0	1.126	0	0.002	0	0	42.8597	-78.8377
08/26/2015 12:17	10.13	93.41	0.011	5	16	0.006	0.0204	0	1.126	0	0.002	0	0	42.8597	-78.8377
08/26/2015 12:16	10.13	103.75	0.017	5	16	0.006	0.0227	0	1.126	0.017	0.002	0	0	42.8597	-78.8377
08/26/2015 12:15	10.14	101.03	0.018	5	16	0.006	0.0219	0	1.126	0.019	0.002	0	0	42.8598	-78.8377
08/26/2015 12:14	10.12	94.44	0.075	5	16	0.006	0.0213	0	1.126	0.023	0.002	0	0	42.8597	-78.8377
08/26/2015 12:13	10.11	70.54	0.006	5	16	0.006	0.0193	0	1.126	0.025	0.002	0	0.0054	42.8597	-78.8377
08/26/2015 12:12	10.13	63.31	0.012	5	16	0.005	0.0191	0	1.126	0.032	0.002	0	0.0054	42.8597	-78.8377
08/26/2015 12:11	10.13	80.1	0.025	5	16	0.005	0.0191	0	1.126	0.049	0.002	0	0.0054	42.8597	-78.8377
08/26/2015 12:10	10.13	82.17	0.016	5	16	0.005	0.0179	0	1.126	0.049	0.002	0	0.0316	42.8597	-78.8377
08/26/2015 12:09	10.14	88.89	0.017	5	16	0.005	0.0171	0	1.126	0.049	0.002	0	0.0316	42.8597	-78.8377
08/26/2015 12:08	10.13	74.16	0.01	5	16	0.005	0.0163	0	1.126	0.049	0.002	0	0.0323	42.8597	-78.8377
08/26/2015 12:07	10.1	95.61	0.023	5	16	0.005	0.0161	0	1.126	0.058	0.002	0	0.0328	42.8597	-78.8377
08/26/2015 12:06	10.11	103.23	0.019	5	16	0.005	0.0153	0	1.126	0.063	0.002	0	0.0469	42.8597	-78.8377
08/26/2015 12:05	10.13	89.92	0.028	5	16	0.005	0.0159	0	1.126	0.063	0.002	0	0.0469	42.8597	-78.8377
08/26/2015 12:04	10.11	105.3	0.007	5	16	0.005	0.0162	0	1.126	0.063	0.002	0	0.0469	42.8597	-78.8377
08/26/2015 12:03	10.13	89.54	0.022	5	16	0.005	0.0167	0	1.126	0.065	0.002	0	0.0469	42.8597	-78.8377
08/26/2015 12:02	10.07	132.95	0.046	5	16	0.005	0.0156	0	1.126	0.057	0.002	0	0.0641	42.8597	-78.8377
08/26/2015 12:01	10.14	86.56	0.004	5	16	0.005	0.0127	0	1.062	0.063	0.002	0	0.0661	42.8597	-78.8377
08/26/2015 12:00	10.12	95.87	0.009	5	16	0.005	0.0129	0	1.062	0.059	0.001	0	0.0784	42.8597	-78.8377
08/26/2015 11:59	10.15	98.19	0.045	5	16	0.005	0.0135	0	1.062	0.057	0.001	0.081	0.0784	42.8597	-78.8377
08/26/2015 11:58	10.15	83.46	0.003	5	16	0.005	0.0115	0	1.062	0.057	0.001	0	0.073	42.8597	-78.8377
08/26/2015 11:57	10.14	65.63	0.012	5	16	0.005	0.0124	0	1.062	0.051	0.001	0	0.073	42.8597	-78.8377
08/26/2015 11:56	10.13	76.36	0.008	5	16	0.005	0.0123	0	1.062	0.033	0.001	0.393	0.073	42.8597	-78.8377
08/26/2015 11:55	10.13	89.66	0.004	5	16	0.005	0.0143	0	1.062	0.033	0.001	0	0.0468	42.8597	-78.8377
08/26/2015 11:54	10.16	104.65	0.005	5	16	0.005	0.0153	0	1.062	0.033	0.001	0.01	0.0468	42.8597	-78.8377
08/26/2015 11:53	10.15	101.29	0.007	5	16	0.005	0.0163	0	1.062	0.024	0	0.008	0.0461	42.8597	-78.8377

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Mass Conc. Total (mg/m³)	Memory (%)	Sensor Batt. (%)	TWA (mg/m³)	Mass Conc. Total (Avg15) (mg/m³)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Latitude	Longitude
08/26/2015 11:52	10.06	134.63	0.01	5	17	0.005	0.0171	0	1.062	0.024	0	0.211	0.0456	42.8597	-78.8377
08/26/2015 11:51	10.13	70.8	0.029	5	17	0.005	0.0167	0	0.782	0.019	0	0	0.0315	42.8597	-78.8377
08/26/2015 11:50	10.15	100.78	0.032	5	17	0.005	0.0158	0	0.782	0.019	0	0	0.0315	42.8598	-78.8377
08/26/2015 11:49	10.14	81.27	0.014	5	17	0.005	0.0141	0	0.782	0.017	0	0	0.0315	42.8597	-78.8377
08/26/2015 11:48	10.14	71.06	0.006	5	17	0.004	0.0135	0	0.782	0.017	0	0.259	0.0315	42.8597	-78.8377
08/26/2015 11:47	10.15	82.04	0.002	5	17	0.004	0.0133	0	0.782	0.014	0	0.029	0.0143	42.8597	-78.8377
08/26/2015 11:46	10.15	109.04	0.007	5	17	0.004	0.0139	0	0.782	0.007	0	0.185	0.0123	42.8597	-78.8377
08/26/2015 11:45	10.15	93.28	0.018	5	17	0.004	0.0137	0	0.157	0	0	0	0	42.8597	-78.8377
08/26/2015 11:44	10.07	132.82	0.015	5	17	0.004	0.0127	0	0.157	0	0	0	0	42.8597	-78.8377
08/26/2015 11:43	10.14	92.12	0.017	5	17	0.004	0.0118	0	0.157	0	0	0	0	42.8597	-78.8377
08/26/2015 11:42	10.1	145.09	0.011	5	17	0.004	0.0108	0	0.157	0	0	0	0	42.8597	-78.8377
08/26/2015 11:41	10.15	84.37	0.038	5	17	0.004	0.0103	0	0.157	0	0	0	0	42.8597	-78.8377
08/26/2015 11:40	10.15	94.7	0.019	5	17	0.004	0.008	0	0.157	0	0	0	0	42.8598	-78.8378
08/26/2015 11:39	10.14	96.38	0.02	5	17	0.004	0.0069	0	0.157	0	0	0	0	42.8598	-78.8377
08/26/2015 11:38	10.09	127.52	0.019	5	17	0.004	0.0058	0	0.157	0	0	0	0	42.8597	-78.8377
08/26/2015 11:37	10.17	87.08	0.004	5	17	0.004	0.0049	0	0.157	0	0	0	0	42.8597	-78.8377
08/26/2015 11:36	10.1	149.87	0.015	5	17	0.004	0.0048	0	0.157	0	0	0	0	42.8597	-78.8377
08/26/2015 11:35	10.17	81.78	0.006	5	17	0.004	0.004	0	0.157	0	0	0	0	42.8597	-78.8377
08/26/2015 11:34	10.11	114.47	0.005	5	17	0.004	0.0039	0	0.157	0	0	0	0	42.8597	-78.8377
08/26/2015 11:33	10.17	79.07	0.004	5	17	0.004	0.0037	0	0.157	0	0	0	0	42.8597	-78.8377
08/26/2015 11:32	10.15	80.49	0.011	5	17	0.004	0.0037	0	0.157	0	0	0	0	42.8597	-78.8377
08/26/2015 11:31	10.17	96.64	0.003	5	17	0.004	0.0031	0	0.157	0	0	0	0	42.8597	-78.8377
08/26/2015 11:30	10.16	91.73	0.003	5	17	0.004	0.0033	0	0.157	0	0	0	0	42.8598	-78.8377
08/26/2015 11:29	10.17	78.04	0.002	5	17	0.004	0.0033	0	0.157	0	0	0	0	42.8598	-78.8377
08/26/2015 11:28	10.13	95.48	0.002	5	17	0.004	0.0033	0	0.157	0	0	0	0	42.8597	-78.8377
08/26/2015 11:27	10.17	108.14	0.004	5	17	0.004	0.0041	0	0.157	0	0	0	0	42.8597	-78.8377
08/26/2015 11:26	10.16	106.72	0.003	5	17	0.004	0.0042	0	0.157	0	0	0	0	42.8597	-78.8377
08/26/2015 11:25	10.17	94.06	0.003	5	18	0.004	0.0042	0	0.157	0	0	0	0	42.8597	-78.8377
08/26/2015 11:24	10.14	106.98	0.003	5	18	0.004	0.0044	0	0.157	0	0	0	0	42.8597	-78.8377
08/26/2015 11:23	10.17	92.12	0.005	5	18	0.004	0.0044	0	0.157	0	0	0	0	42.8597	-78.8377
08/26/2015 11:22	10.11	135.79	0.003	5	18	0.004	0.0043	0	0.157	0	0	0	0	42.8597	-78.8377
08/26/2015 11:21	10.16	102.07	0.003	5	18	0.004	0.0044	0	0.157	0	0	0	0	42.8597	-78.8377
08/26/2015 11:20	10.15	108.53	0.004	5	18	0.004	0.0049	0	0.157	0	0	0	0	42.8597	-78.8377
08/26/2015 11:19	10.16	72.74	0.002	5	18	0.004	0.0049	0	0.157	0	0	0	0	42.8597	-78.8377
08/26/2015 11:18	10.15	137.73	0.004	5	18	0.004	0.005	0	0.157	0	0	0	0	42.8597	-78.8377
08/26/2015 11:17	10.17	98.97	0.003	5	18	0.004	0.0054	0	0.157	0.001	0	0	0	42.8597	-78.8377
08/26/2015 11:16	10.16	96.77	0.005	5	18	0.004	0.0061	0	0.157	0.001	0	0	0	42.8597	-78.8377
08/26/2015 11:15	10.16	98.19	0.003	5	18	0.004	0.0063	0	0.157	0.001	0	0	0	42.8597	-78.8377
08/26/2015 11:14	10.15	106.72	0.003	5	18	0.004	0.0078	0	0.157	0.001	0	0	0	42.8597	-78.8377
08/26/2015 11:13	10.17	93.41	0.014	5	18	0.004	0.0078	0	0.157	0.001	0	0	0	42.8597	-78.8377
08/26/2015 11:12	10.17	91.86	0.005	5	18	0.004	0.0075	0	0.157	0.001	0	0	0	42.8597	-78.8377
08/26/2015 11:11	10.18	91.21	0.003	5	18	0.004	0.0074	0	0.157	0.001	0	0	0	42.8597	-78.8377
08/26/2015 11:10	10.11	126.74	0.006	5	18	0.004	0.0087	0	0.157	0.001	0	0	0	42.8598	-78.8377
08/26/2015 11:09	10.15	104.39	0.003	5	18	0.004	0.0092	0	0.157	0.001	0	0	0	42.8597	-78.8377
08/26/2015 11:08	10.18	102.45	0.003	5	18	0.004	0.0103	0	0.157	0.001	0	0	0	42.8598	-78.8378
08/26/2015 11:07	10.17	66.54	0.005	5	18	0.004	0.0104	0	0.157	0.001	0	0	0	42.8597	-78.8377
08/26/2015 11:06	10.13	117.83	0.01	5	18	0.004	0.0103	0	0.157	0.001	0	0	0	42.8598	-78.8377
08/26/2015 11:05	10.18	85.4	0.004	5	18	0.004	0.0102	0	0.157	0.001	0	0	0	42.8597	-78.8377
08/26/2015 11:04	10.18	96.9	0.004	5	18	0.004	0.012	0	0.157	0.001	0	0	0	42.8597	-78.8377
08/26/2015 11:03	10.18	95.74	0.01	5	18	0.004	0.0125	0	0.157	0.001	0	0	0	42.8598	-78.8377
08/26/2015 11:02	10.13	99.35	0.013	5	18	0.004	0.0182	0	0.157	0.001	0	0	0	42.8597	-78.8377
08/26/2015 11:01	10.16	101.42	0.009	5	18	0.004	0.0216	0	0	0	0	0	0	42.8597	-78.8377
08/26/2015 11:00	10.18	75.45	0.025	5	18	0.004	0.0213	0	0	0	0	0	0	42.8597	-78.8377
08/26/2015 10:59	10.19	91.21	0.003	5	19	0.004	0.0207	0	0	0	0	0	0	42.8597	-78.8377
08/26/2015 10:58	10.18	105.56	0.009	5	19	0.004	0.021	0	0	0	0	0	0	42.8597	-78.8377
08/26/2015 10:57	10.14	150.9	0.004	5	19	0.004	0.0207	0	0	0	0	0	0	42.8597	-78.8377
08/26/2015 10:56	10.18	99.74	0.022	5	19	0.003	0.0206	0	0	0	0	0	0	42.8597	-78.8377
08/26/2015 10:55	10.17	91.86	0.014	5	19	0.003	0.0193	0	0	0	0	0	0	42.8597	-78.8377
08/26/2015 10:54	10.18	85.79	0.019	5	19	0.003	0.0186	0	0	0	0	0	0	42.8597	-78.8377
08/26/2015 10:53	10.14	117.31	0.005	5	19	0.003	0.0177	0	0	0	0	0	0	42.8597	-78.8377
08/26/2015 10:52	10.2	79.85	0.004	5	19	0.003	0.0186	0	0	0	0	0	0	42.8598	-78.8377
08/26/2015 10:51	10.2	105.68	0.008	5	19	0.003	0.019	0	0	0	0	0	0	42.8598	-78.8377
08/26/2015 10:50	10.2	84.37	0.031	5	19	0.003	0.0189	0	0	0	0	0	0	42.8598	-78.8378
08/26/2015 10:49	10.14	130.75	0.012	5	19	0.003	0.0171	0	0	0	0	0	0	42.8597	-78.8377
08/26/2015 10:48	10.2	87.21	0.095	5	19	0.003	0.0173	0	0	0	0	0	0	42.8598	-78.8377
08/26/2015 10:47	10.18	98.58	0.064	5	19	0.003	0.0114	0	0	0	0	0	0	42.8598	-78.8377
08/26/2015 10:46	10.18	87.98	0.005	5	19	0.003	0.0075	0	0	0	0	0	0	42.8597	-78.8377
08/26/2015 10:45	10.17	116.41	0.015	5	19	0.003	0.0077	0	0	0	0	0	0	42.8597	-78.8377
08/26/2015 10:44	10.19	79.46	0.008	5	19	0.003	0.007	0	0	0	0	0	0	42.8597	-78.8377
08/26/2015 10:43	10.2	97.55	0.004	5	19	0.003	0.0079	0	0	0	0	0	0	42.8598	-78.8377
08/26/2015 10:42	10.19	89.28	0.003	5	19	0.003	0.0084	0	0	0	0	0	0	42.8598	-78.8377
08/26/2015 10:41	10.2	109.3	0.003	5	19	0.003	0.0085	0	0	0	0	0	0	42.8597	-78.8377
08/26/2015 10:40	10.21	86.95	0.003	5	19	0.003	0.0089	0	0	0	0	0	0	42.8598	-78.8377
08/26/2015 10:39	10.2	96.51	0.005	5	19	0.003	0.009	0	0	0	0	0	0	42.8598	-78.8377
08/26/2015 10:38	10.21	84.24	0.019	5	19	0.003	0.0091	0	0	0	0	0	0	42.8598	-78.8377
08/26/2015 10:37	10.18	97.16	0.01	5	19	0.003	0.0093	0	0	0	0	0	0	42.8597	-78.8377
08/26/2015 10:36	10.21	89.02	0.007	5	20	0.003	0.0098	0	0	0	0	0	0	42.8597	-78.8377
08/26/2015 10:35	10.22	94.7	0.004	5	20	0.003	0.0097	0	0	0	0	0	0	42.8597	-78.8376
08/26/2015 10:34	10.21	82.43	0.015	5	20	0.003	0.0101	0	0	0	0	0	0	42.8597	-78.8377
08/26/2015 10:33	10.2	99.87	0.006	5	20	0.003	0.0094	0	0	0	0	0	0	42.8597	-78.8377
08/26/2015 10:32	10.2	88.37	0.006	5	20	0.003	0.0092	0	0	0	0	0	0	42.8597	-78.8377
08/26/2015 10:31	10.21	89.54	0.007	5	20	0.003	0.0091	0	0	0	0	0	0	42.8597	-78.8377
08/26/2015 10:30	10.23	74.42	0.005	5	20	0.003	0.0089	0	0	0	0	0	0	42.8597	-78.8377
08/26/2015 10:29	10.19	114.08	0.021	5	20	0.003	0.0088	0	0	0	0	0	0	42.8597	-78.8377
08/26/2015 10:28	10.2	101.03	0.012	5	20	0.003	0.0085	0	0	0	0	0	0	42.8597	-78.8377
08/26/2015 10:27	10.22	59.04	0.005	5	20	0.003	0.0081	0	0	0	0	0	0	42.8597	-78.8377
08/26/2015 10:26	10.24	85.27	0.008	5	20	0.003	0.0082	0	0	0	0	0	0	42.8597	-78.8377
08/26/2015 10:25	10.23	123.26	0.005	5	20	0.003	0.0083	0	0	0	0	0	0	42.8597	-78.8377
08/26/2015 10:24	10.26	83.08	0.006	5	20	0.003	0.0087	0	0	0	0	0	0	42.8597	-78.8377
08/26/2015 10:23	10.2	149.35	0.022	5	20	0.003	0.0085	0	0	0	0	0	0	42.8597	-78.8377
08/26/2015 10:22	10.26	89.92	0.018	5	20	0.003	0.0074	0	0	0	0	0	0	42.8597	-78.8377
08/26/2015 10:21	10.28	83.98	0.006	5	20	0.003	0.0069	0	0	0	0	0	0	42.8597	-78.8377
08/26/2015 10:20	10.26	89.02	0.009	5	20	0.003	0.0074	0	0	0	0	0	0	42.8597	-78.8377
08/26/2015 10:19	10.18	134.63	0.005	5	20	0.003	0.0071	0	0	0	0	0	0	42.8597	-78.8377

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Mass Conc. Total (mg/m³)	Memory (%)	Sensor Batt. (%)	TWA (mg/m³)	Mass Conc. Total (Avg15) (mg/m³)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Latitude	Longitude
08/26/2015 10:18	10.27	95.35	0.003	5	20	0.003	0.0074	0	0	0	0	0	0	42.8597	-78.8377
08/26/2015 10:17	10.25	87.21	0.004	5	20	0.003	0.0086	0	0	0	0	0	0	42.8597	-78.8377
08/26/2015 10:16	10.26	86.82	0.004	5	20	0.003	0.0099	0	0	0	0	0	0	42.8597	-78.8377
08/26/2015 10:15	10.18	127.78	0.004	5	20	0.003	0.0102	0	0	0	0	0	0	42.8597	-78.8377
08/26/2015 10:14	10.26	88.63	0.016	5	20	0.003	0.0104	0	0	0	0	0	0	42.8597	-78.8377
08/26/2015 10:13	10.24	119.25	0.007	5	20	0.003	0.0097	0	0	0	0	0	0	42.8597	-78.8377
08/26/2015 10:12	10.28	82.69	0.006	5	20	0.003	0.0096	0	0	0	0	0	0	42.8597	-78.8377
08/26/2015 10:11	10.26	88.63	0.01	5	20	0.002	0.0097	0	0	0	0	0	0	42.8597	-78.8377
08/26/2015 10:10	10.27	86.43	0.01	5	20	0.002	0.0094	0	0	0	0	0	0	42.8597	-78.8377
08/26/2015 10:09	10.28	83.59	0.004	5	21	0.002	0.0089	0	0	0	0	0	0	42.8597	-78.8377
08/26/2015 10:08	10.26	88.63	0.005	5	21	0.002	0.0095	0	0	0	0	0	0	42.8597	-78.8377
08/26/2015 10:07	10.16	154.52	0.011	5	21	0.002	0.01	0	0	0	0	0	0	42.8597	-78.8377
08/26/2015 10:06	10.26	97.03	0.013	5	21	0.002	0.0094	0	0	0	0	0	0	42.8597	-78.8377
08/26/2015 10:05	10.28	82.82	0.004	5	21	0.002	0.0089	0	0	0	0	0	0	42.8597	-78.8377
08/26/2015 10:04	10.26	95.35	0.01	5	21	0.002	0.0088	0	0	0	0	0	0	42.8597	-78.8377
08/26/2015 10:03	10.29	80.88	0.021	5	21	0.002	0.0086	0	0	0	0	0	0	42.8597	-78.8377
08/26/2015 10:02	10.29	81.14	0.023	5	21	0.002	0.0077	0	0	0	0	0	0	42.8597	-78.8377
08/26/2015 10:01	10.28	82.43	0.009	5	21	0.002	0.0064	0	0	0	0	0	0	42.8597	-78.8377
08/26/2015 10:00	10.28	94.83	0.007	5	21	0.002	0.0068	0	0	0	0	0	0	42.8597	-78.8377
08/26/2015 9:59	10.28	85.66	0.005	5	21	0.002	0.0067	0	0	0	0	0	0	42.8597	-78.8377
08/26/2015 9:58	10.29	95.35	0.006	5	21	0.002	0.0068	0	0	0	0	0	0	42.8597	-78.8377
08/26/2015 9:57	10.26	95.35	0.007	5	21	0.002	0.0066	0	0	0	0	0	0	42.8597	-78.8377
08/26/2015 9:56	10.26	86.18	0.006	5	21	0.002	0.0065	0	0	0	0	0	0	42.8597	-78.8377
08/26/2015 9:55	10.25	96.9	0.003	5	21	0.002	0.0064	0	0	0	0	0	0	42.8597	-78.8377
08/26/2015 9:54	10.27	91.34	0.013	5	21	0.002	0.0066	0	0	0	0	0	0	42.8597	-78.8377
08/26/2015 9:53	10.24	124.42	0.012	5	21	0.002	0.0064	0	0	0	0	0	0	42.8597	-78.8377
08/26/2015 9:52	10.28	81.65	0.002	5	21	0.002	0.0059	0	0	0	0	0	0	42.8597	-78.8377
08/26/2015 9:51	10.27	96.9	0.005	5	21	0.002	0.0062	0	0	0	0	0	0	42.8597	-78.8377
08/26/2015 9:50	10.29	88.89	0.003	5	21	0.002	0.0071	0	0	0	0	0	0	42.8597	-78.8377
08/26/2015 9:49	10.26	93.28	0.007	5	21	0.002	0.0072	0	0	0	0	0	0	42.8597	-78.8377
08/26/2015 9:48	10.28	87.98	0.007	5	21	0.002	0.0072	0	0	0	0	0	0	42.8597	-78.8377
08/26/2015 9:47	10.29	97.03	0.004	5	21	0.002	0.007	0	0	0	0	0	0	42.8597	-78.8377
08/26/2015 9:46	10.28	85.79	0.015	5	21	0.002	0.0071	0	0	0	0	0	0	42.8597	-78.8377
08/26/2015 9:45	10.26	86.82	0.006	5	21	0.002	0.0064	0	0	0	0	0	0	42.8597	-78.8377
08/26/2015 9:44	10.28	89.92	0.006	5	21	0.002	0.0062	0	0	0	0	0	0	42.8597	-78.8377
08/26/2015 9:43	10.28	82.56	0.003	5	21	0.002	0.0061	0	0	0	0	0	0	42.8597	-78.8377
08/26/2015 9:42	11.02	82.95	0.005	5	21	0.002	0.0062	0	0	0	0	0	0	42.8597	-78.8377
08/26/2015 9:41	11.95	102.07	0.005	5	21	0.002	0.0062	0	0	0	0	0	0	42.8597	-78.8377
08/26/2015 9:40	12.23	77.26	0.006	5	21	0.002	0.0061	0	0	0	0	0	0	42.8597	-78.8377
08/26/2015 9:39	12.19	112.27	0.01	5	21	0.002	0.0059	0	0	0	0	0	0	42.8597	-78.8377
08/26/2015 9:38	12.26	73.13	0.004	5	21	0.002	0.0055	0	0	0	0	0	0	42.8597	-78.8377
08/26/2015 9:37	12.27	71.83	0.007	5	21	0.002	0.006	0	0	0	0	0	0	42.8597	-78.8378
08/26/2015 9:36	12.28	73.9	0.018	5	21	0.002	0.0061	0	0	0	0	0	0	42.8597	-78.8378
08/26/2015 9:35	12.26	79.46	0.005	5	21	0.002	0.0059	0	0	0	0	0	0	42.8597	-78.8377
08/26/2015 9:34	12.28	76.49	0.007	5	21	0.002	0.0068	0	0	0	0	0	0	42.8597	-78.8377
08/26/2015 9:33	12.2	120.54	0.004	5	21	0.002	0.0069	0	0	0	0	0	0	42.8597	-78.8378
08/26/2015 9:32	12.3	76.23	0.005	5	21	0.002	0.0071	0	0	0	0	0	0	42.8597	-78.8378
08/26/2015 9:31	12.29	71.71	0.005	5	21	0.002	0.0073	0	0	0	0	0	0	42.8597	-78.8378
08/26/2015 9:30	12.28	74.29	0.003	5	21	0.002	0.0089	0	0	0	0	0	0	42.8597	-78.8377
08/26/2015 9:29	12.29	77.39	0.004	5	21	0.002	0.009	0	0	0	0	0	0	42.8598	-78.8377
08/26/2015 9:28	12.28	73.9	0.005	5	21	0.002	0.0092	0	0	0	0	0	0	42.8597	-78.8377
08/26/2015 9:27	12.28	79.07	0.005	5	21	0.002	0.0097	0	0	0	0	0	0	42.8597	-78.8377
08/26/2015 9:26	12.29	78.55	0.003	5	21	0.002	0.0106	0	0	0	0	0	0	42.8597	-78.8377
08/26/2015 9:25	12.24	101.16	0.003	5	21	0.002	0.0109	0	0	0	0	0	0	42.8597	-78.8378
08/26/2015 9:24	12.29	77.26	0.005	5	21	0.002	0.0116	0	0	0	0	0	0	42.8597	-78.8377
08/26/2015 9:23	12.26	96.25	0.011	5	21	0.002	0.0173	0	0	0	0	0	0	42.8597	-78.8377
08/26/2015 9:22	12.3	75.97	0.008	5	21	0.002	0.0181	0	0	0	0	0	0	42.8597	-78.8377
08/26/2015 9:21	12.3	75.84	0.015	5	21	0.002	0.0183	0	0	0	0	0	0	42.8597	-78.8377
08/26/2015 9:20	12.25	98.58	0.019	5	21	0.002	0.0179	0	0	0	0	0	0	42.8597	-78.8377
08/26/2015 9:19	12.31	72.61	0.009	5	21	0.002	0.0179	0	0	0	0	0	0	42.8597	-78.8377
08/26/2015 9:18	12.3	78.04	0.007	5	21	0.002	0.0183	0	0	0	0	0	0	42.8597	-78.8377
08/26/2015 9:17	12.3	73.13	0.007	5	21	0.001	0.0191	0	0	0	0	0	0	42.8597	-78.8377
08/26/2015 9:16	12.29	80.49	0.029	5	21	0.001	0.0199	0	0	0	0	0	0	42.8597	-78.8378
08/26/2015 9:15	12.3	73.51	0.005	5	21	0.001	0.0183	0	0	0	0	0	0	42.8597	-78.8377
08/26/2015 9:14	12.22	116.15	0.007	5	21	0.001	0.0185	0	0	0	0	0	0	42.8597	-78.8377
08/26/2015 9:13	12.31	74.16	0.012	5	21	0.001	0.0187	0	0	0	0	0	0	42.8597	-78.8378
08/26/2015 9:12	12.31	74.16	0.019	5	21	0.001	0.0181	0	0	0	0	0	0	42.8597	-78.8377
08/26/2015 9:11	12.24	109.3	0.007	5	21	0.001	0.0176	0	0	0	0	0	0	42.8597	-78.8377
08/26/2015 9:10	12.3	80.36	0.014	5	21	0.001	0.0176	0	0	0	0	0	0	42.8597	-78.8377
08/26/2015 9:09	12.3	78.81	0.091	5	21	0.001	0.0169	0	0	0	0	0	0	42.8597	-78.8377
08/26/2015 9:08	12.31	76.87	0.023	5	21	0.001	0.0111	0	0	0	0	0	0	42.8597	-78.8377
08/26/2015 9:07	12.26	100.9	0.01	5	21	0.001	0.0099	0	0	0	0	0	0	42.8597	-78.8377
08/26/2015 9:06	12.31	79.72	0.01	5	21	0.001	0.0095	0	0	0	0	0	0	42.8597	-78.8377
08/26/2015 9:05	12.3	89.41	0.018	5	21	0.001	0.009	0	0	0	0	0	0	42.8597	-78.8377
08/26/2015 9:04	12.31	77.65	0.015	5	21	0.001	0.0081	0	0	0	0	0	0	42.8597	-78.8377
08/26/2015 9:03	12.24	115.37	0.02	5	21	0.001	0.008	0	0	0	0	0	0	42.8597	-78.8377
08/26/2015 9:02	12.3	81.14	0.019	5	21	0.001	0.007	0	0	0	0	0	0	42.8597	-78.8377
08/26/2015 9:01	12.29	77.78	0.004	5	21	0.001	0.006	0	0	0	0	0	0	42.8597	-78.8377
08/26/2015 9:00	12.3	73.9	0.008	5	21	0.001	0.0063	0	0	0	0	0	0	42.8597	-78.8377
08/26/2015 8:59	12.22	102.58	0.01	5	21	0.001	0.0063	0	0	0	0	0	0	42.8597	-78.8377
08/26/2015 8:58	12.29	78.81	0.004	5	21	0.001	0.0059	0	0	0	0	0	0	42.8597	-78.8377
08/26/2015 8:57	12.26	89.15	0.011	5	21	0.001	0.0059	0	0	0	0	0	0	42.8597	-78.8377
08/26/2015 8:56	12.27	84.63	0.007	5	21	0.001	0.0058	0	0	0	0	0	0	42.8597	-78.8377
08/26/2015 8:55	12.29	82.95	0.004	5	21	0.001	0.0058	0	0	0	0	0	0	42.8597	-78.8377
08/26/2015 8:54	12.24	105.81	0.003	5	21	0.001	0.0058	0	0	0	0	0	0	42.8597	-78.8377
08/26/2015 8:53	12.3	76.74	0.005	5	21	0.001	0.0061	0	0	0	0	0	0	42.8597	-78.8377
08/26/2015 8:52	12.3	77.65	0.004	5	21	0.001	0.0061	0	0	0	0	0	0	42.8597	-78.8377
08/26/2015 8:51	12.3	80.88	0.003	5	21	0.001	0.0061	0	0	0	0	0	0	42.8597	-78.8377
08/26/2015 8:50	12.28	89.92	0.005	5	21	0.001	0.0061	0	0	0	0	0	0	42.8597	-78.8377
08/26/2015 8:49	12.3	88.11	0.013	5	21	0.001	0.0061	0	0	0	0	0	0	42.8597	-78.8377
08/26/2015 8:48	12.31	73.77	0.005	5	21	0.001	0.0055	0	0	0	0	0	0	42.8597	-78.8377
08/26/2015 8:47	12.31	74.29	0.004	5	21	0.001	0.0057	0	0	0	0	0	0	42.8597	-78.8377
08/26/2015 8:46	12.24	93.15	0.008	5	21	0.001	0.0057	0	0	0	0	0	0	42.8597	-78.8377
08/26/2015 8:45	12.28	81.4	0.008	5	21	0.001	0.0056	0	0	0	0	0	0	42.8597	-78.8377

2015-08-26 data

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Mass Conc. Total (mg/m³)	Memory (%)	Sensor Batt. (%)	TWA (mg/m³)	Mass Conc. Total (Avg15) (mg/m³)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Latitude	Longitude
08/26/2015 8:44	12.3	76.87	0.004	5	21	0.001	0.0054	0	0	0	0	0	0	42.8597	-78.8377
08/26/2015 8:43	12.29	76.23	0.005	5	21	0.001	0.0055	0	0	0	0	0	0	42.8597	-78.8377
08/26/2015 8:42	12.22	100.52	0.009	5	21	0.001	0.0055	0	0	0	0	0	0	42.8597	-78.8377
08/26/2015 8:41	12.3	79.2	0.007	5	21	0.001	0.0053	0	0	0	0	0	0	42.8597	-78.8377
08/26/2015 8:40	12.22	112.92	0.004	5	21	0.001	0.0051	0	0	0	0	0	0	42.8597	-78.8377
08/26/2015 8:39	12.28	85.27	0.008	5	21	0.001	0.0052	0	0	0	0	0	0	42.8597	-78.8377
08/26/2015 8:38	12.22	117.31	0.004	5	21	0.001	0.0049	0	0	0	0	0	0	42.8597	-78.8377
08/26/2015 8:37	12.3	80.36	0.004	5	21	0.001	0.005	0	0	0	0	0	0	42.8597	-78.8377
08/26/2015 8:36	12.28	80.49	0.004	5	21	0.001	0.0051	0	0	0	0	0	0	42.8597	-78.8377
08/26/2015 8:35	12.29	74.55	0.004	5	21	0.001	0.0053	0	0	0	0	0	0	42.8597	-78.8377
08/26/2015 8:34	12.23	97.8	0.005	5	21	0.001	0.0056	0	0	0	0	0	0	42.8597	-78.8377
08/26/2015 8:33	12.26	85.79	0.007	5	21	0.001	0.0058	0	0	0	0	0	0	42.8597	-78.8377
08/26/2015 8:32	12.29	75.58	0.005	5	21	0.001	0.0053	0	0	0	0	0	0	42.8597	-78.8377
08/26/2015 8:31	12.26	88.5	0.006	5	21	0.001	0.0055	0	0	0	0	0	0	42.8597	-78.8377
08/26/2015 8:30	12.27	83.98	0.005	5	21	0.001	0.005	0	0	0	0	0	0	42.8597	-78.8377

TurnKey Environmental Restoration, LLC

INSPECTOR'S DAILY REPORT

Page 1 of 2

CONTRACTOR: Land Remediation, Inc.	JOB NO.: 0355-015-001
CLIENT: Buffalo Niagara River Keepers	DATE: 09/29/2015

LOCATION: 1339 South Park Ave Riverbed site		DAY: Su M (Tu) W Th F Sa	
WEATHER: Overcast, Light Rain, wind N at 7mph	TEMP: 65°F °F	START: 0700	END: 1530

WORK PERFORMED:

0700 Arrived on site. Set up camp station #2 downwind of stockpiled petroleum impacted material.
Background dust rec → 0.020 mg/m³ Background PID → 0.0 ppm

0745 First dump truck on site. Pariso Trucking providing the transportation for disposal. Trucks #12 and #100 on.
Two trucks on for the day to make 4 runs to Landfill.

0800 Second Pariso Truck on site. started to load out the first truck.

0930 First two loads of petroleum impacted material moved off site.
No issues with mud/soil on truck tires.

1145 Two additional loads of petroleum impacted material moved off site by Pariso Logistics.

1230 - 1500 Nine (9) total loads of material loaded and disposed of.
No fugitive dust concerns. Each load the tires were checked on the truck to ensure material was not getting on to South Park Ave or near the P.I.

1530 CAMP unit #2 taken down. No exceedances for aerosol (respirable) or VOCs. Work completed.

TEST PERFORMED: Screened soils with Minirae 3000 PID	QA PERSONNEL: N/A
	SIGNATURE:

TurnKey Environmental Restoration, LLC

INSPECTOR'S DAILY REPORT

(CONTINUED)

CONTRACTOR:	JOB NO.:
Land Remediation, Inc.	0355-015-001
CLIENT:	DATE:
Buffalo Niagara River Keepers (BNR)	09/29/2015

MEETINGS HELD & RESULTS:

0700 Had meeting with Logan (LRI) regarding the wet soils. Explained that we can't track mud/soil into South Park Avenue. Decided to lay down pdy on ground next to pile where truck is parked. will use water hose to spray off tires before leaving the site if necessary.

CONTRACTOR'S WORK FORCE AND EQUIPMENT

DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer						Front Loader Ton	0	1
Superintendent	8	1				Bulldozer		
Laborer-Foreman						DJ Dump Truck		
Laborer						Water Truck	0	1
Operating Engineer	8	1	Equipment			Backhoe		
Carpenter			Generators			Excavator	8	1
Ironworker			Welding Equipment			Pad foot roller		
Concrete Finisher			Roller					
			Paving Equipment					
			Air Compressor					

REMARKS:

None

REFERENCES TO OTHER FORMS:

CAMP Sheet

SAMPLES COLLECTED: N/A

Sample Number:
Approx. Location of Stockpile:
No. of Stockpile
Date of Collection:
Weather:
Field Observations:

COMMUNITY AIR MONITORING DAILY LOG

Date: 09/29/15
Project: Habitat Restoration – Riverbed
Job No.:
Client: Buffalo Niagara River Keepers (BNR)

LOCATION of ACTIVITIES/MONITORING STATIONS (Provide Sketch on Attached Map): Wx #2 set up downwind of petroleum impacted soil load out and disposal.

DESCRIPTION OF SITE ACTIVITIES: Load out and disposal of petroleum impacted soil

WEATHER CONDITIONS:

Time of Day:	A.M.	P.M.
Ambient Air Temp.:	68°F	72°F
Wind Direction:	North	North
Wind Speed:	7mph	4mph
Precipitation:	Rain	Heavy Rain

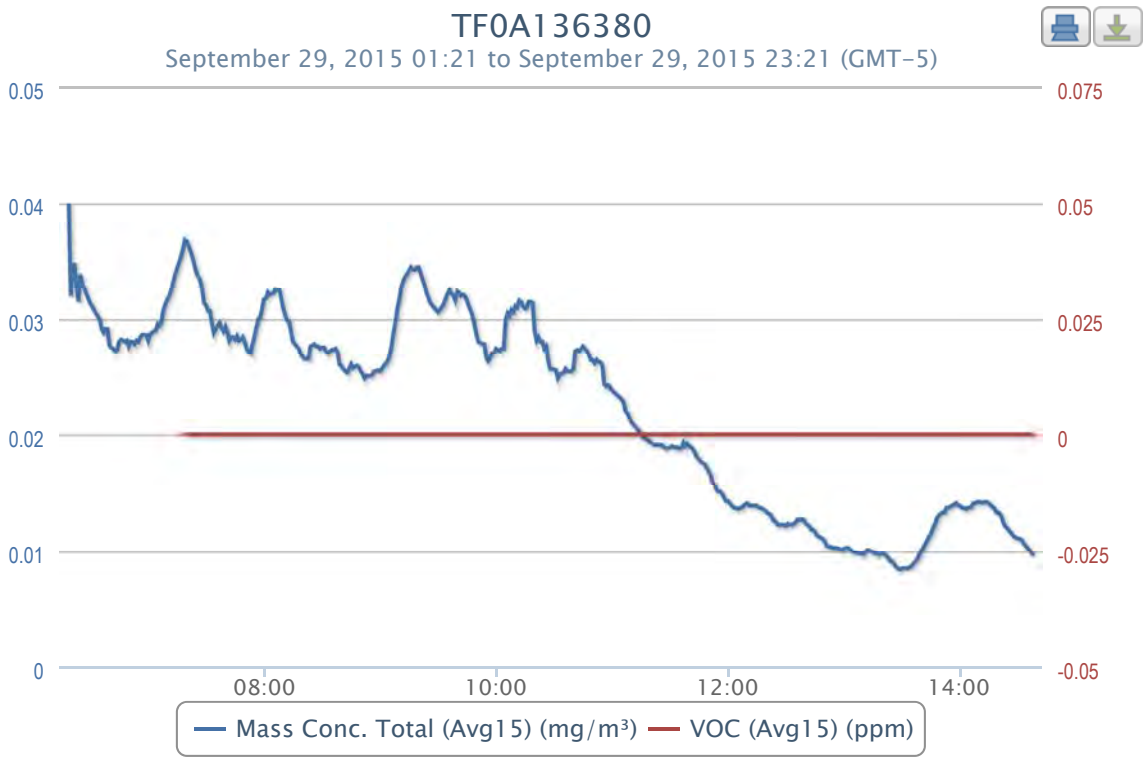
PARTICULATE MONITORING	Location	Time	Value	Duration	Corrective Measures Taken (Eng Controls/Work Stoppage, etc.)
Exceedence of 100 ug/m3 [1]					
Exceedence of 150 ug/m3 [1]					
Visual Observation of Fugitive Dust			NA		No visual obscuration of fugitive dust from
			NA		excavations
			NA		

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: Josh Robinson Date: 09/29/15
Checked By: Date:


TF0A136380
September 29, 2015 01:21 to September 29, 2015 23:21 (GMT-5)
0.05
0.04
0.03
0.02
0.01
0
0.075
0.05
0.025
0
-0.025
-0.05
08:00
10:00
12:00
14:00
Mass Conc. Total (Avg15) (mg/m³)
VOC (Avg15) (ppm)

2015-09-29 data

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Mass Conc. Total (mg/m³)	Memory (%)	Sensor Batt. (%)	TWA (mg/m³)	Mass Conc. Total (Avg15) (mg/m³)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Latitude	Longitude
09/29/2015 15:36			0.008			0.023	0.0101	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 15:35			0.009			0.023	0.0103	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 15:34			0.008			0.023	0.0105	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 15:33			0.007			0.023	0.0107	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 15:32			0.01			0.023	0.011	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 15:31			0.013			0.023	0.0111	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 15:30			0.011			0.023	0.0111	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 15:29			0.011			0.023	0.0112	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 15:28			0.011			0.023	0.0113	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 15:27			0.01			0.023	0.0115	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 15:26			0.01			0.023	0.0117	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 15:25			0.011			0.023	0.0119	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 15:24			0.011			0.023	0.0121	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 15:23			0.011			0.023	0.0123	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 15:22			0.011			0.023	0.0127	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 15:21			0.011			0.023	0.0131	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 15:20			0.012			0.023	0.0133	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 15:19			0.011			0.023	0.0133	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 15:18			0.011			0.023	0.0136	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 15:17			0.012			0.023	0.0138	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 15:16			0.012			0.023	0.0139	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 15:15			0.013			0.023	0.0141	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 15:14			0.012			0.023	0.0142	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 15:13			0.014			0.023	0.0142	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 15:12			0.014			0.022	0.0141	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 15:11			0.013			0.022	0.0142	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 15:10			0.014			0.022	0.0142	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 15:09			0.014			0.022	0.0142	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 15:08			0.017			0.022	0.0141	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 15:07			0.017			0.022	0.0141	0	3.527	0	0.052	0	0	42.8615	-78.8444
09/29/2015 15:06			0.013			0.022	0.0138	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 15:05			0.013			0.022	0.0137	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 15:04			0.015			0.022	0.0137	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 15:03			0.014			0.022	0.0136	0	3.527	0	0.052	0	0	42.8615	-78.8445
09/29/2015 15:02			0.014			0.022	0.0137	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 15:01			0.015			0.022	0.0137	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 15:00			0.014			0.022	0.0139	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 14:59			0.012			0.022	0.0139	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 14:58			0.013			0.022	0.0141	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 14:57			0.015			0.022	0.014	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 14:56			0.013			0.022	0.0139	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 14:55			0.014			0.022	0.0138	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 14:54			0.013			0.022	0.0137	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 14:53			0.017			0.022	0.0137	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 14:52			0.012			0.022	0.0133	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 14:51			0.012			0.022	0.0133	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 14:50			0.013			0.022	0.0132	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 14:49			0.013			0.022	0.013	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 14:48			0.016			0.022	0.0128	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 14:47			0.014			0.022	0.0123	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 14:46			0.017			0.022	0.012	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 14:45			0.015			0.022	0.0115	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 14:44			0.014			0.022	0.0113	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 14:43			0.012			0.022	0.0109	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 14:42			0.013			0.022	0.0106	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 14:41			0.012			0.022	0.0103	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 14:40			0.012			0.022	0.01	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 14:39			0.013			0.022	0.0097	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 14:38			0.011			0.022	0.0093	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 14:37			0.012			0.021	0.0091	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 14:36			0.011			0.021	0.0089	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 14:35			0.01			0.021	0.0087	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 14:34			0.01			0.021	0.0086	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 14:33			0.009			0.021	0.0085	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 14:32			0.009			0.021	0.0085	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 14:31			0.01			0.021	0.0085	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 14:30			0.011			0.021	0.0085	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 14:29			0.008			0.021	0.0084	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 14:28			0.008			0.021	0.0085	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 14:27			0.008			0.021	0.0086	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 14:26			0.008			0.021	0.0088	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 14:25			0.008			0.021	0.0091	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 14:24			0.007			0.021	0.0091	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 14:23			0.008			0.021	0.0094	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 14:22			0.008			0.021	0.0096	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 14:21			0.008			0.021	0.0097	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 14:20			0.009			0.021	0.0098	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 14:19			0.009			0.021	0.0098	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 14:18			0.009			0.021	0.0097	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 14:17			0.009			0.021	0.0097	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 14:16			0.01			0.021	0.0099	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 14:15			0.009			0.021	0.0099	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 14:14			0.009			0.021	0.01	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 14:13			0.01			0.021	0.0101	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 14:12			0.011			0.021	0.0101	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 14:11			0.012			0.021	0.0099	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 14:10			0.009			0.021	0.0097	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 14:09			0.011			0.021	0.0098	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 14:08			0.011			0.021	0.0098	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 14:07			0.01			0.021	0.0099	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 14:06			0.009			0.021	0.0099	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 14:05			0.009			0.021	0.0099	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 14:04			0.008			0.021	0.01	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 14:03			0.009			0.021	0.0102	0	3.527	0	0.052	0	0	42.8614	-78.8444

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Mass Conc. Total (mg/m³)	Memory (%)	Sensor Batt. (%)	TWA (mg/m³)	Mass Conc. Total (Avg15) (mg/m³)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Latitude	Longitude
09/29/2015 14:02			0.011			0.021	0.0103	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 14:01			0.01			0.021	0.0103	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 14:00			0.011			0.021	0.0102	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 13:59			0.01			0.021	0.0101	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 13:58			0.01			0.021	0.0102	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 13:57			0.009			0.021	0.0102	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 13:56			0.009			0.021	0.0103	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 13:55			0.01			0.021	0.0103	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 13:54			0.011			0.021	0.0103	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 13:53			0.012			0.021	0.0104	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 13:52			0.01			0.021	0.0104	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 13:51			0.009			0.021	0.0105	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 13:50			0.011			0.021	0.0109	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 13:49			0.011			0.021	0.0111	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 13:48			0.01			0.021	0.0112	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 13:47			0.011			0.02	0.0113	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 13:46			0.009			0.02	0.0114	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 13:45			0.01			0.02	0.0117	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 13:44			0.011			0.02	0.0119	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 13:43			0.01			0.02	0.0119	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 13:42			0.01			0.02	0.0122	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 13:41			0.01			0.02	0.0123	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 13:40			0.01			0.02	0.0125	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 13:39			0.012			0.02	0.0127	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 13:38			0.012			0.02	0.0127	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 13:37			0.012			0.02	0.0127	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 13:36			0.014			0.02	0.0127	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 13:35			0.014			0.02	0.0125	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 13:34			0.013			0.02	0.0124	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 13:33			0.012			0.02	0.0123	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 13:32			0.012			0.02	0.0123	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 13:31			0.014			0.02	0.0124	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 13:30			0.012			0.02	0.0122	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 13:29			0.012			0.02	0.0123	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 13:28			0.014			0.02	0.0123	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 13:27			0.012			0.02	0.0122	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 13:26			0.012			0.02	0.0123	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 13:25			0.013			0.02	0.0125	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 13:24			0.013			0.02	0.0126	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 13:23			0.011			0.02	0.0128	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 13:22			0.012			0.02	0.0131	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 13:21			0.012			0.02	0.0132	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 13:20			0.012			0.02	0.0133	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 13:19			0.012			0.02	0.0135	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 13:18			0.012			0.02	0.0136	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 13:17			0.013			0.02	0.0137	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 13:16			0.011			0.02	0.0137	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 13:15			0.013			0.02	0.0139	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 13:14			0.013			0.02	0.0139	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 13:13			0.012			0.02	0.0139	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 13:12			0.014			0.02	0.0139	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 13:11			0.015			0.02	0.0139	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 13:10			0.014			0.02	0.0141	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 13:09			0.016			0.02	0.014	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 13:08			0.015			0.019	0.0139	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 13:07			0.014			0.019	0.0137	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 13:06			0.014			0.019	0.0137	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 13:05			0.014			0.019	0.0136	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 13:04			0.014			0.019	0.0137	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 13:03			0.013			0.019	0.0137	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 13:02			0.013			0.019	0.0139	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 13:01			0.014			0.019	0.0141	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 13:00			0.014			0.019	0.0143	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 12:59			0.012			0.019	0.0143	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 12:58			0.013			0.019	0.0147	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 12:57			0.013			0.019	0.0149	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 12:56			0.018			0.019	0.0151	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 12:55			0.013			0.019	0.0151	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 12:54			0.014			0.019	0.0153	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 12:53			0.013			0.019	0.0158	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 12:52			0.013			0.019	0.0159	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 12:51			0.013			0.019	0.0166	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 12:50			0.015			0.019	0.0169	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 12:49			0.014			0.019	0.0172	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 12:48			0.017			0.019	0.0175	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 12:47			0.016			0.019	0.0176	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 12:46			0.016			0.019	0.0177	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 12:45			0.015			0.019	0.0179	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 12:44			0.017			0.019	0.0181	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 12:43			0.016			0.019	0.0184	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 12:42			0.017			0.019	0.0187	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 12:41			0.018			0.019	0.0189	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 12:40			0.015			0.019	0.019	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 12:39			0.022			0.019	0.0192	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 12:38			0.015			0.019	0.019	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 12:37			0.023			0.019	0.0193	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 12:36			0.018			0.018	0.0189	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 12:35			0.019			0.018	0.0188	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 12:34			0.019			0.018	0.0189	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 12:33			0.018			0.018	0.0189	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 12:32			0.017			0.018	0.0189	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 12:31			0.019			0.018	0.019	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 12:30			0.019			0.018	0.0189	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 12:29			0.021			0.018	0.0189	0	3.527	0	0.052	0	0	42.8614	-78.8444

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Mass Conc. Total (mg/m³)	Memory (%)	Sensor Batt. (%)	TWA (mg/m³)	Mass Conc. Total (Avg15) (mg/m³)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Latitude	Longitude
09/29/2015 12:28			0.02			0.018	0.0188	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 12:27			0.02			0.018	0.0189	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 12:26			0.02			0.018	0.0191	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 12:25			0.018			0.018	0.0191	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 12:24			0.019			0.018	0.0191	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 12:23			0.019			0.018	0.0191	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 12:22			0.017			0.018	0.0191	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 12:21			0.017			0.018	0.0192	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 12:20			0.02			0.018	0.0193	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 12:19			0.019			0.018	0.0195	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 12:18			0.019			0.018	0.0195	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 12:17			0.018			0.018	0.0197	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 12:16			0.018			0.018	0.0198	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 12:15			0.018			0.018	0.0201	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 12:14			0.02			0.018	0.0203	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 12:13			0.022			0.018	0.0205	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 12:12			0.022			0.018	0.0207	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 12:11			0.02			0.017	0.0209	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 12:10			0.018			0.017	0.0211	0	3.527	0	0.052	0	0	42.8614	-78.8445
09/29/2015 12:09			0.019			0.017	0.0215	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 12:08			0.02			0.017	0.0219	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 12:07			0.018			0.017	0.0221	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 12:06			0.019			0.017	0.0229	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 12:05			0.022			0.017	0.0231	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 12:04			0.02			0.017	0.0233	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 12:03			0.021			0.017	0.0234	0	3.527	0	0.052	0	0	42.8614	-78.8445
09/29/2015 12:02			0.02			0.017	0.0236	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 12:01			0.022			0.017	0.0237	0	3.527	0	0.052	0	0	42.8614	-78.8445
09/29/2015 12:00			0.022			0.017	0.0237	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 11:59			0.023			0.017	0.0241	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 11:58			0.025			0.017	0.0243	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 11:57			0.024			0.017	0.0242	0	3.527	0	0.052	0	0	42.8614	-78.8445
09/29/2015 11:56			0.024			0.017	0.0244	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 11:55			0.024			0.017	0.026	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 11:54			0.025			0.017	0.0263	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 11:53			0.023			0.017	0.0263	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 11:52			0.029			0.017	0.0265	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 11:51			0.023			0.017	0.0262	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 11:50			0.025			0.016	0.0265	0	3.527	0	0.052	0	0	42.8614	-78.8445
09/29/2015 11:49			0.021			0.016	0.0265	0	3.527	0	0.052	0	0	42.8614	-78.8445
09/29/2015 11:48			0.024			0.016	0.027	0	3.527	0	0.052	0	0	42.8614	-78.8445
09/29/2015 11:47			0.021			0.016	0.0273	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 11:46			0.023			0.016	0.0275	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 11:45			0.028			0.016	0.0277	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 11:44			0.026			0.016	0.0275	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 11:43			0.023			0.016	0.0273	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 11:42			0.027			0.016	0.0274	0	3.527	0	0.052	0	0	42.8614	-78.8445
09/29/2015 11:41			0.048			0.016	0.0273	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 11:40			0.029			0.016	0.0257	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 11:39			0.024			0.016	0.0255	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 11:38			0.026			0.016	0.0255	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 11:37			0.025			0.016	0.0255	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 11:36			0.028			0.016	0.0257	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 11:35			0.025			0.016	0.0254	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 11:34			0.028			0.016	0.0253	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 11:33			0.029			0.016	0.0252	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 11:32			0.023			0.016	0.0249	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 11:31			0.027			0.015	0.0256	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 11:30			0.025			0.015	0.0255	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 11:29			0.023			0.015	0.0257	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 11:28			0.024			0.015	0.0257	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 11:27			0.025			0.015	0.0264	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 11:26			0.024			0.015	0.0277	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 11:25			0.026			0.015	0.0275	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 11:24			0.024			0.015	0.0281	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 11:23			0.027			0.015	0.0281	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 11:22			0.028			0.015	0.0285	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 11:21			0.023			0.015	0.0282	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 11:20			0.024			0.015	0.029	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 11:19			0.026			0.015	0.0314	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 11:18			0.025			0.015	0.0315	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 11:17			0.033			0.015	0.0315	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 11:16			0.026			0.015	0.031	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 11:15			0.027			0.015	0.0309	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 11:14			0.024			0.015	0.0311	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 11:13			0.034			0.015	0.0315	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 11:12			0.044			0.014	0.0316	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 11:11			0.022			0.014	0.031	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 11:10			0.034			0.014	0.0311	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 11:09			0.025			0.014	0.0306	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 11:08			0.032			0.014	0.0308	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 11:07			0.024			0.014	0.0303	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 11:06			0.035			0.014	0.0305	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 11:05			0.06			0.014	0.0299	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 11:04			0.027			0.014	0.0275	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 11:03			0.025			0.014	0.0275	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 11:02			0.026			0.014	0.0273	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 11:01			0.024			0.014	0.0273	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 11:00			0.031			0.014	0.0275	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 10:59			0.03			0.014	0.0271	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 10:58			0.035			0.014	0.0271	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 10:57			0.035			0.014	0.0267	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 10:56			0.024			0.013	0.0264	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 10:55			0.026			0.013	0.0267	0	3.527	0	0.052	0	0	42.8614	-78.8444

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Mass Conc. Total (mg/m³)	Memory (%)	Sensor Batt. (%)	TWA (mg/m³)	Mass Conc. Total (Avg15) (mg/m³)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Latitude	Longitude
09/29/2015 10:54			0.028			0.013	0.0279	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 10:53			0.025			0.013	0.0279	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 10:52			0.027			0.013	0.028	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 10:51			0.025			0.013	0.0281	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 10:50			0.024			0.013	0.0286	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 10:49			0.027			0.013	0.0295	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 10:48			0.023			0.013	0.0302	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 10:47			0.026			0.013	0.0307	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 10:46			0.027			0.013	0.0311	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 10:45			0.025			0.013	0.0316	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 10:44			0.029			0.013	0.032	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 10:43			0.03			0.013	0.0321	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 10:42			0.03			0.013	0.032	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 10:41			0.029			0.013	0.0323	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 10:40			0.044			0.013	0.0324	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 10:39			0.027			0.012	0.0316	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 10:38			0.027			0.012	0.032	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 10:37			0.029			0.012	0.0322	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 10:36			0.032			0.012	0.0325	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 10:35			0.038			0.012	0.0322	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 10:34			0.037			0.012	0.0318	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 10:33			0.03			0.012	0.0313	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 10:32			0.033			0.012	0.0311	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 10:31			0.034			0.012	0.0308	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 10:30			0.031			0.012	0.0306	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 10:29			0.03			0.012	0.0308	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 10:28			0.029			0.012	0.031	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 10:27			0.034			0.012	0.0312	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 10:26			0.031			0.012	0.0314	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 10:25			0.032			0.012	0.0319	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 10:24			0.033			0.012	0.0323	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 10:23			0.03			0.011	0.033	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 10:22			0.033			0.011	0.0335	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 10:21			0.028			0.011	0.034	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 10:20			0.032			0.011	0.0345	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 10:19			0.03			0.011	0.0345	0	3.527	0	0.052	0	0	42.8615	-78.8444
09/29/2015 10:18			0.027			0.011	0.0343	0	3.527	0	0.052	0	0	42.8615	-78.8444
09/29/2015 10:17			0.028			0.011	0.0343	0	3.527	0	0.052	0	0	42.8615	-78.8444
09/29/2015 10:16			0.031			0.011	0.0345	0	3.527	0	0.052	0	0	42.8615	-78.8444
09/29/2015 10:15			0.034			0.011	0.0342	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 10:14			0.033			0.011	0.0339	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 10:13			0.032			0.011	0.0337	0	3.527	0	0.052	0	0	42.8615	-78.8444
09/29/2015 10:12			0.037			0.011	0.0333	0	3.527	0	0.052	0	0	42.8615	-78.8444
09/29/2015 10:11			0.038			0.011	0.0327	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 10:10			0.039			0.011	0.0317	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 10:09			0.043			0.01	0.0309	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 10:08			0.038			0.01	0.0297	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 10:07			0.04			0.01	0.0289	0	3.527	0	0.052	0	0	42.8615	-78.8444
09/29/2015 10:06			0.036			0.01	0.0277	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 10:05			0.031			0.01	0.0269	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 10:04			0.027			0.01	0.0264	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 10:03			0.027			0.01	0.0262	0	3.527	0	0.052	0	0	42.8615	-78.8444
09/29/2015 10:02			0.032			0.01	0.026	0	3.527	0	0.052	0	0	42.8615	-78.8444
09/29/2015 10:01			0.026			0.01	0.0257	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 10:00			0.03			0.01	0.0255	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 9:59			0.029			0.01	0.0256	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 9:58			0.027			0.01	0.0255	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 9:57			0.027			0.01	0.0255	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 9:56			0.024			0.01	0.0252	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 9:55			0.026			0.01	0.0251	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 9:54			0.026			0.01	0.0251	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 9:53			0.025			0.01	0.0251	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 9:52			0.023			0.009	0.0249	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 9:51			0.024			0.009	0.0253	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 9:50			0.023			0.009	0.0255	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 9:49			0.024			0.009	0.0259	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 9:48			0.024			0.009	0.026	0	3.527	0	0.052	0	0	42.8615	-78.8444
09/29/2015 9:47			0.027			0.009	0.0259	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 9:46			0.023			0.009	0.0258	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 9:45			0.032			0.009	0.0261	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 9:44			0.028			0.009	0.0257	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 9:43			0.026			0.009	0.0254	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 9:42			0.023			0.009	0.0255	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 9:41			0.023			0.009	0.0257	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 9:40			0.026			0.009	0.026	0	3.527	0	0.052	0	0	42.8615	-78.8444
09/29/2015 9:39			0.026			0.009	0.0261	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 9:38			0.022			0.009	0.0272	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 9:37			0.028			0.009	0.0275	0	3.527	0	0.052	0	0	42.8615	-78.8444
09/29/2015 9:36			0.028			0.009	0.0274	0	3.527	0	0.052	0	0	42.8615	-78.8444
09/29/2015 9:35			0.029			0.009	0.0274	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 9:34			0.025			0.009	0.0272	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 9:33			0.022			0.008	0.0271	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 9:32			0.026			0.008	0.0273	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 9:31			0.027			0.008	0.0276	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 9:30			0.027			0.008	0.0276	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 9:29			0.023			0.008	0.0275	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 9:28			0.027			0.008	0.0277	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 9:27			0.026			0.008	0.0277	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 9:26			0.028			0.008	0.0279	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 9:25			0.028			0.008	0.0278	0	3.527	0	0.052	0	0	42.8615	-78.8444
09/29/2015 9:24			0.042			0.008	0.0277	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 9:23			0.026			0.008	0.0266	0	3.527	0	0.052	0	0	42.8615	-78.8444
09/29/2015 9:22			0.027			0.008	0.0266	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 9:21			0.028			0.008	0.0266	0	3.527	0	0.052	0	0	42.8614	-78.8444

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Mass Conc. Total (mg/m³)	Memory (%)	Sensor Batt. (%)	TWA (mg/m³)	Mass Conc. Total (Avg15) (mg/m³)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Latitude	Longitude
09/29/2015 9:20			0.026			0.008	0.0268	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 9:19			0.024			0.008	0.027	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 9:18			0.025			0.008	0.0275	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 9:17			0.03			0.008	0.0277	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 9:16			0.027			0.008	0.0279	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 9:15			0.025			0.007	0.0281	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 9:14			0.026			0.007	0.0289	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 9:13			0.028			0.007	0.0298	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 9:12			0.028			0.007	0.0299	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 9:11			0.027			0.007	0.0303	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 9:10			0.027			0.007	0.0309	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 9:09			0.025			0.007	0.0317	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 9:08			0.026			0.007	0.0325	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 9:07			0.027			0.007	0.0325	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 9:06			0.031			0.007	0.0326	0	3.527	0	0.052	0	0	42.8614	-78.8445
09/29/2015 9:05			0.029			0.007	0.0323	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 9:04			0.032			0.007	0.0323	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 9:03			0.028			0.007	0.0321	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 9:02			0.032			0.007	0.0323	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 9:01			0.031			0.007	0.0318	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 9:00			0.037			0.007	0.0317	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 8:59			0.039			0.006	0.0309	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 8:58			0.03			0.006	0.0301	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 8:57			0.034			0.006	0.03	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 8:56			0.036			0.006	0.0293	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 8:55			0.039			0.006	0.0285	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 8:54			0.036			0.006	0.0279	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 8:53			0.027			0.006	0.0271	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 8:52			0.028			0.006	0.0272	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 8:51			0.026			0.006	0.0275	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 8:50			0.029			0.006	0.0281	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 8:49			0.03			0.006	0.0285	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 8:48			0.03			0.006	0.0283	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 8:47			0.025			0.006	0.0282	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 8:46			0.029			0.006	0.0286	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 8:45			0.026			0.006	0.0283	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 8:44			0.026			0.006	0.0285	0	3.527	0	0.052	0	0	42.8614	-78.8445
09/29/2015 8:43			0.029			0.005	0.0285	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 8:42			0.023			0.005	0.0282	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 8:41			0.025			0.005	0.029	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 8:40			0.029			0.005	0.0294	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 8:39			0.024			0.005	0.029	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 8:38			0.029			0.005	0.0293	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 8:37			0.033			0.005	0.0297	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 8:36			0.035			0.005	0.0295	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 8:35			0.034			0.005	0.0291	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 8:34			0.027			0.005	0.0289	0	3.527	0	0.052	0	0	42.8614	-78.8444
09/29/2015 8:33			0.029			0.005	0.0297	0	3.527	0.024	0.052	0	0	42.8614	-78.8444
09/29/2015 8:32			0.031			0.005	0.0307	0	3.527	0.145	0.052	0	0	42.8614	-78.8444
09/29/2015 8:31			0.024			0.005	0.0307	0	3.527	0.204	0.052	0	0	42.8614	-78.8444
09/29/2015 8:30			0.029			0.005	0.0312	0	3.527	0.253	0.052	0	0	42.8614	-78.8444
09/29/2015 8:29			0.026			0.005	0.0314	0	3.527	0.298	0.052	0	0	42.8614	-78.8444
09/29/2015 8:28			0.025			0.005	0.0325	0	3.527	0.342	0.052	0	0	42.8614	-78.8444
09/29/2015 8:27			0.035			0.005	0.0334	0	3.527	0.393	0.052	0	0	42.8614	-78.8444
09/29/2015 8:26			0.031			0.004	0.0337	0	3.527	0.435	0.052	0	0	42.8614	-78.8444
09/29/2015 8:25			0.023			0.004	0.034	0	3.527	0.474	0.052	0	0	42.8614	-78.8445
09/29/2015 8:24			0.029			0.004	0.0347	0	3.527	0.515	0.052	0	0	42.8614	-78.8444
09/29/2015 8:23			0.035			0.004	0.0353	0	3.527	0.559	0.052	0	0	42.8614	-78.8445
09/29/2015 8:22			0.03			0.004	0.0358	0	3.527	0.606	0.052	0	0	42.8614	-78.8445
09/29/2015 8:21			0.028			0.004	0.0363	0	3.527	0.66	0.052	0	0	42.8614	-78.8444
09/29/2015 8:20			0.031			0.004	0.0367	0	3.527	0.711	0.052	0	0	42.8614	-78.8445
09/29/2015 8:19			0.039			0.004	0.0368	0	3.527	0.75	0.052	0	0	42.8614	-78.8445
09/29/2015 8:18			0.045			0.004	0.0359	0	3.527	0.75	0.052	0	0		
09/29/2015 8:14			0.039			0.004	0.0339							42.8614	-78.8444
09/29/2015 8:13			0.036			0.004	0.0332							42.8614	-78.8444
09/29/2015 8:12			0.038			0.003	0.0325							42.8614	-78.8444
09/29/2015 8:11			0.035			0.003	0.032							42.8614	-78.8445
09/29/2015 8:10			0.031			0.003	0.0317							42.8614	-78.8444
09/29/2015 8:09			0.037			0.003	0.0313							42.8614	-78.8444
09/29/2015 8:08			0.041			0.003	0.0308							42.8614	-78.8444
09/29/2015 8:07			0.036			0.003	0.0299							42.8614	-78.8444
09/29/2015 8:06			0.032			0.003	0.0295							42.8614	-78.8444
09/29/2015 8:05			0.032			0.003	0.0296							42.8615	-78.8444
09/29/2015 8:04			0.029			0.003	0.0291							42.8614	-78.8444
09/29/2015 8:03			0.026			0.003	0.0289							42.8614	-78.8444
09/29/2015 8:02			0.029			0.003	0.0289							42.8614	-78.8444
09/29/2015 8:01			0.036			0.003	0.0287							42.8614	-78.8444
09/29/2015 8:00			0.031			0.003	0.0282							42.8614	-78.8444
09/29/2015 7:59			0.029			0.003	0.0287							42.8614	-78.8444
09/29/2015 7:58			0.025			0.003	0.0287							42.8614	-78.8444
09/29/2015 7:57			0.031			0.002	0.0287							42.8614	-78.8444
09/29/2015 7:56			0.03			0.002	0.0285							42.8614	-78.8444
09/29/2015 7:55			0.026			0.002	0.0281							42.8614	-78.8444
09/29/2015 7:54			0.029			0.002	0.0282							42.8614	-78.8444
09/29/2015 7:53			0.027			0.002	0.0279							42.8614	-78.8445
09/29/2015 7:52			0.03			0.002	0.0281							42.8614	-78.8445
09/29/2015 7:51			0.034			0.002	0.0281							42.8614	-78.8444
09/29/2015 7:50			0.024			0.002	0.0277							42.8614	-78.8444
09/29/2015 7:49			0.027			0.002	0.0282							42.8614	-78.8444
09/29/2015 7:48			0.025			0.002	0.0281							42.8614	-78.8444
09/29/2015 7:47			0.026			0.002	0.0282							42.8614	-78.8444
09/29/2015 7:46			0.029			0.002	0.0283							42.8614	-78.8444
09/29/2015 7:45			0.038			0.002	0.0281							42.8614	-78.8444
09/29/2015 7:44			0.03			0.002	0.0274							42.8614	-78.8444

2015-09-29 data

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Mass Conc. Total (mg/m³)	Memory (%)	Sensor Batt. (%)	TWA (mg/m³)	Mass Conc. Total (Avg15) (mg/m³)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Latitude	Longitude
09/29/2015 7:43			0.025			0.002	0.0273							42.8615	-78.8444
09/29/2015 7:42			0.028			0.002	0.0275							42.8614	-78.8445
09/29/2015 7:41			0.024			0.002	0.0276							42.8614	-78.8444
09/29/2015 7:40			0.027			0.001	0.0278							42.8614	-78.8444
09/29/2015 7:39			0.025			0.001	0.0292							42.8614	-78.8444
09/29/2015 7:38			0.03			0.001	0.0292							42.8614	-78.8444
09/29/2015 7:37			0.03			0.001	0.0289							42.8614	-78.8444
09/29/2015 7:36			0.028			0.001	0.0292							42.8614	-78.8444
09/29/2015 7:35			0.031			0.001	0.03							42.8614	-78.8444
09/29/2015 7:34			0.026			0.001	0.0295							42.8614	-78.8444
09/29/2015 7:33			0.026			0.001	0.0305							42.8614	-78.8445
09/29/2015 7:32			0.027			0	0.0308							42.8614	-78.8444
09/29/2015 7:31			0.027			0	0.0311							42.8614	-78.8445
09/29/2015 7:30			0.027			0	0.0314							42.8614	-78.8445
09/29/2015 7:29			0.028			0	0.0318							42.8614	-78.8444
09/29/2015 7:28			0.028			0	0.0322							42.8614	-78.8445
09/29/2015 7:27			0.03			0	0.0327							42.8614	-78.8444
09/29/2015 7:26			0.027			0	0.033							42.8614	-78.8444
09/29/2015 7:25			0.048			0	0.0339							42.8614	-78.8444
09/29/2015 7:24			0.025			0	0.0315							42.8614	-78.8444
09/29/2015 7:23			0.025			0	0.0328							42.8614	-78.8444
09/29/2015 7:22			0.035			0	0.0347							42.8614	-78.8444
09/29/2015 7:21			0.04			0	0.0347							42.8614	-78.8444
09/29/2015 7:20			0.024			0	0.032							42.8614	-78.8444
09/29/2015 7:19			0.04			0	0.04							42.8614	-78.8444

TurnKey Environmental Restoration, LLC

INSPECTOR'S DAILY REPORT

CONTRACTOR: Land Remediation, Inc.	JOB NO.: 0335-015-001
CLIENT: Buffalo Niagara Riverkeepers (BNR)	DATE: 09/30/15

LOCATION: 1339 South Park Avenue Riverbed		DAY: Su M Tu W Th F Sa	
WEATHER: Light Rain, wind SSW at 18mph	TEMP: 62°F °F	START: 0700	END: 1530

WORK PERFORMED:

0700 Arrived on site. Zero calibrated dustrac and PID monitors for CAMP station #2.

0720 Set up CAMP station #2 downwind of load out area for petroleum impacted soil.
Background aerosol → 0.008mg/m³ Background PID → 0.1ppm

0735 First Peniso Logistics truck arrived on site (Tri-axle dump) started loading out using the LMKBelt 145 excavator. Poly placed underneath truck to prevent contaminated soil falling onto the ground. No visual dust or volatile compound odors found.

1000 Four loads of petroleum impacted material loaded and taken off site by Peniso logistics. No fugitive dust or odor issues noted.

1200 Continued to use LMKbelt 145 excavator to load
-1435 out material. Finished with removal of petroleum impacted material at 1435.

1500 Did a walk over of the petroleum impacted soil storage area (stockpile) (see Photos.) No visual or olfactory concerns.

Screened the entire area of the former stockpile, used a MiniRae 3000 PID. No elevated PID readings for VOCs noted. All PID readings 0.0ppm

1530 Work Completed. CAMP unit #2 taken down.

TEST PERFORMED: Screened soil in field with MiniRae 3000 PID	QA PERSONNEL: N/A
	SIGNATURE:

TurnKey Environmental Restoration, LLC

INSPECTOR'S DAILY REPORT

(CONTINUED)

CONTRACTOR: Land Remediation, Inc.	JOB NO.: 0335-015-001
CLIENT: Buffalo Niagara Riverkeeper (BNR)	DATE: 09/30/15

MEETINGS HELD & RESULTS:

0715 Had quick meeting with Logan from Land Remediation, went over logistics for the day.

CONTRACTOR'S WORK FORCE AND EQUIPMENT

DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer						Front Loader Ton		1
Superintendent	8.0	1				Bulldozer		
Laborer-Foreman						DJ Dump Truck		
Laborer						Water Truck	0	1
Operating Engineer	8.0	1	Equipment			Backhoe		
Carpenter			Generators			Excavator	8	1
Ironworker			Welding Equipment			Pad foot roller		
Concrete Finisher			Roller					
			Paving Equipment					
			Air Compressor					

REMARKS:

N/A

REFERENCES TO OTHER FORMS:

CAMP sheet

SAMPLES COLLECTED: N/A

Sample Number:
Approx. Location of Stockpile:
No. of Stockpile
Date of Collection:
Weather:
Field Observations:

COMMUNITY AIR MONITORING DAILY LOG

Date: 09/30/2015
Project: 0335-015-001
Job No.: Habitat Restoration Project → Riverbend
Client: Buffalo Niagara Riverkeeper

LOCATION of ACTIVITIES/MONITORING STATIONS (Provide Sketch on Attached Map): CAMP monitoring station #2 set up down wind of petroleum impacted soil disposal

DESCRIPTION OF SITE ACTIVITIES: Haul out / Loading of petroleum impacted soil from site

WEATHER CONDITIONS:

Time of Day:	A.M.	P.M.
Ambient Air Temp.:	58°F	64°F
Wind Direction:	SSW	SSW
Wind Speed:	15mph	15mph
Precipitation:	Light Rain	None

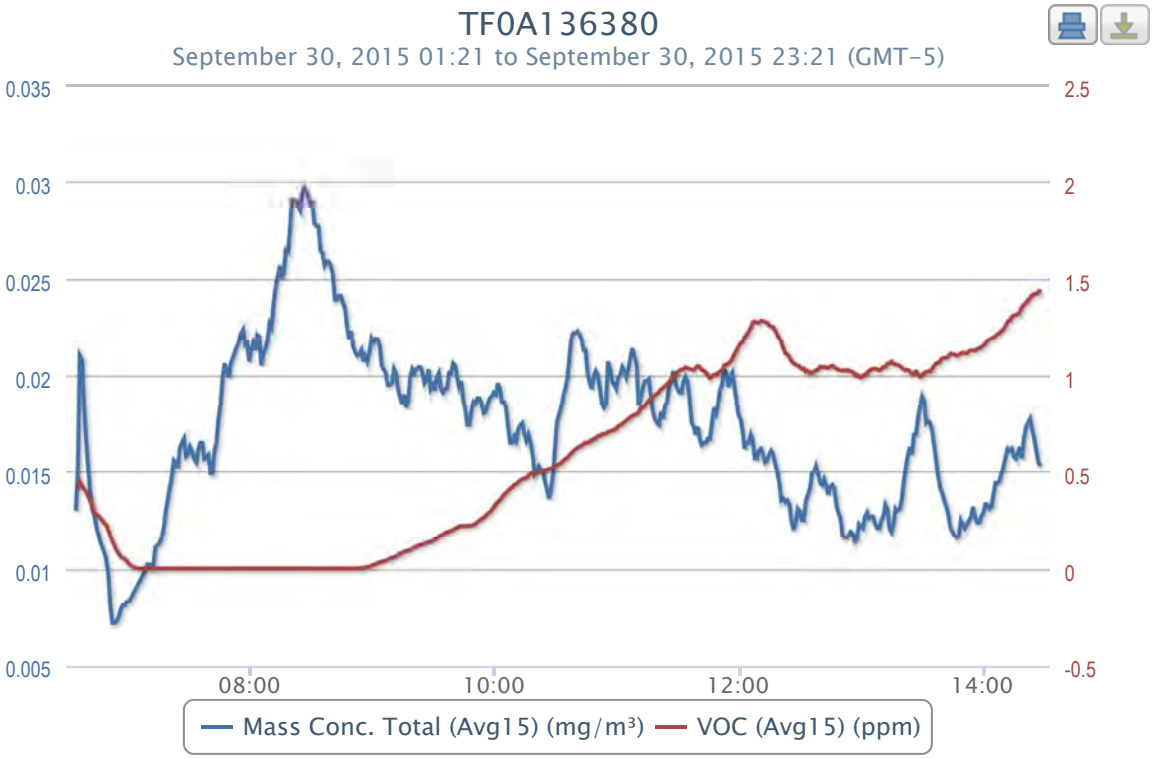
PARTICULATE MONITORING	Location	Time	Value	Duration	Corrective Measures Taken (Eng Controls/Work Stoppage, etc.)
Exceedence of 100 ug/m3 [1]					
Exceedence of 150 ug/m3 [1]					
Visual Observation of Fugitive Dust			NA		No evidence of fugitive dust from excavation
			NA		loading of petroleum impacted material
			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: Josh Robinson Date: 09/30/15
Checked By: Date:


TF0A136380
September 30, 2015 01:21 to September 30, 2015 23:21 (GMT-5)
0.035
0.03
0.025
0.02
0.015
0.01
0.005
2.5
2
1.5
1
0.5
0
-0.5
08:00
10:00
12:00
14:00
Mass Conc. Total (Avg15) (mg/m³)
VOC (Avg15) (ppm)

2015-09-30 data

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Mass Conc. Total (mg/m³)	Memory (%)	Sensor Batt. (%)	TWA (mg/m³)	Mass Conc. Total (Avg15) (mg/m³)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Latitude	Longitude
09/30/2015 15:28			0.011			0.017	0.0153	0	2.016	1.432	0.601	1.672	1.4441	42.8606	-78.8444
09/30/2015 15:27			0.008			0.017	0.0155	0	2.016	1.424	0.598	1.549	1.4249	42.8606	-78.8444
09/30/2015 15:26			0.009			0.017	0.0161	0	2.016	1.414	0.595	1.43	1.4208	42.8606	-78.8444
09/30/2015 15:25			0.013			0.017	0.0167	0	2.016	1.408	0.592	1.369	1.4179	42.8606	-78.8444
09/30/2015 15:24			0.01			0.017	0.0172	0	2.016	1.393	0.589	1.502	1.4125	42.8606	-78.8444
09/30/2015 15:23			0.017			0.017	0.0177	0	2.016	1.373	0.585	1.546	1.4011	42.8606	-78.8444
09/30/2015 15:22			0.013			0.017	0.0175	0	2.016	1.362	0.582	1.463	1.3883	42.8606	-78.8444
09/30/2015 15:21			0.026			0.017	0.0173	0	2.016	1.347	0.579	1.404	1.375	42.8606	-78.8444
09/30/2015 15:20			0.032			0.017	0.0167	0	2.016	1.334	0.576	1.418	1.3631	42.8606	-78.8444
09/30/2015 15:19			0.012			0.017	0.0157	0	2.016	1.322	0.573	1.476	1.3512	42.8606	-78.8444
09/30/2015 15:18			0.018			0.017	0.0163	0	2.016	1.314	0.57	1.423	1.3323	42.8606	-78.8444
09/30/2015 15:17			0.014			0.017	0.016	0	2.016	1.309	0.568	1.337	1.3171	42.8606	-78.8444
09/30/2015 15:16			0.015			0.017	0.0157	0	2.016	1.305	0.565	1.33	1.3149	42.8606	-78.8444
09/30/2015 15:15			0.014			0.016	0.0158	0	2.016	1.301	0.562	1.345	1.311	42.8606	-78.8444
09/30/2015 15:14			0.017			0.016	0.0162	0	2.016	1.29	0.559	1.397	1.3044	42.8606	-78.8444
09/30/2015 15:13			0.014			0.016	0.0161	0	2.016	1.279	0.556	1.385	1.2857	42.8606	-78.8444
09/30/2015 15:12			0.017			0.016	0.0162	0	2.016	1.266	0.553	1.487	1.2793	42.8606	-78.8444
09/30/2015 15:11			0.019			0.016	0.0158	0	2.016	1.251	0.551	1.386	1.2612	42.8606	-78.8444
09/30/2015 15:10			0.02			0.016	0.0153	0	2.016	1.238	0.548	1.289	1.2417	42.8606	-78.8444
09/30/2015 15:09			0.018			0.016	0.0149	0	2.016	1.23	0.545	1.33	1.2321	42.8606	-78.8444
09/30/2015 15:08			0.013			0.016	0.0145	0	2.016	1.22	0.542	1.355	1.2205	42.8606	-78.8444
09/30/2015 15:07			0.011			0.016	0.0144	0	2.016	1.21	0.54	1.263	1.2142	42.8606	-78.8444
09/30/2015 15:06			0.017			0.016	0.0144	0	2.016	1.201	0.537	1.226	1.2047	42.8606	-78.8444
09/30/2015 15:05			0.016			0.016	0.0138	0	2.016	1.195	0.535	1.239	1.1978	42.8606	-78.8444
09/30/2015 15:04			0.022			0.016	0.0132	0	2.016	1.188	0.532	1.193	1.1911	42.8606	-78.8444
09/30/2015 15:03			0.013			0.016	0.0131	0	2.016	1.176	0.529	1.194	1.1858	42.8606	-78.8444
09/30/2015 15:02			0.01			0.016	0.0133	0	2.016	1.161	0.527	1.305	1.1794	42.8606	-78.8444
09/30/2015 15:01			0.016			0.016	0.0133	0	2.016	1.15	0.524	1.271	1.1629	42.8606	-78.8444
09/30/2015 15:00			0.02			0.016	0.0129	0	2.016	1.138	0.521	1.246	1.1541	42.8606	-78.8444
09/30/2015 14:59			0.016			0.016	0.0127	0	2.016	1.133	0.519	1.116	1.1423	42.8606	-78.8444
09/30/2015 14:58			0.015			0.016	0.0124	0	2.016	1.127	0.516	1.29	1.1413	42.8606	-78.8444
09/30/2015 14:57			0.011			0.016	0.0124	0	2.016	1.125	0.514	1.215	1.1332	42.8606	-78.8444
09/30/2015 14:56			0.011			0.016	0.0127	0	2.016	1.124	0.512	1.094	1.1271	42.8605	-78.8444
09/30/2015 14:55			0.015			0.016	0.0132	0	2.016	1.121	0.509	1.144	1.1279	42.8606	-78.8444
09/30/2015 14:54			0.012			0.016	0.0127	0	2.016	1.115	0.507	1.157	1.1281	42.8606	-78.8444
09/30/2015 14:53			0.011			0.016	0.0125	0	2.016	1.108	0.504	1.26	1.1255	42.8605	-78.8444
09/30/2015 14:52			0.011			0.016	0.0123	0	2.016	1.106	0.502	1.121	1.1134	42.8605	-78.8444
09/30/2015 14:51			0.008			0.016	0.0121	0	2.016	1.107	0.5	1.122	1.1131	42.8606	-78.8444
09/30/2015 14:50			0.007			0.016	0.0123	0	2.016	1.104	0.497	1.139	1.1164	42.8606	-78.8444
09/30/2015 14:49			0.021			0.016	0.0125	0	2.016	1.098	0.495	1.113	1.1115	42.8606	-78.8444
09/30/2015 14:48			0.015			0.016	0.0117	0	2.016	1.097	0.493	1.098	1.1045	42.8606	-78.8444
09/30/2015 14:47			0.01			0.016	0.0116	0	2.016	1.099	0.49	1.058	1.0998	42.8606	-78.8444
09/30/2015 14:46			0.011			0.016	0.0117	0	2.016	1.102	0.488	1.139	1.1071	42.8606	-78.8444
09/30/2015 14:45			0.017			0.016	0.0119	0	2.016	1.107	0.486	1.069	1.1065	42.8606	-78.8444
09/30/2015 14:44			0.011			0.016	0.0121	0	2.016	1.099	0.484	1.101	1.1109	42.8606	-78.8444
09/30/2015 14:43			0.015			0.016	0.0127	0	2.016	1.091	0.481	1.168	1.0987	42.8606	-78.8444
09/30/2015 14:42			0.016			0.015	0.0132	0	2.016	1.085	0.479	1.124	1.0899	42.8606	-78.8444
09/30/2015 14:41			0.018			0.015	0.0134	0	2.016	1.082	0.476	1.106	1.0889	42.8606	-78.8444
09/30/2015 14:40			0.008			0.015	0.0139	0	2.016	1.074	0.474	1.147	1.0873	42.8606	-78.8444
09/30/2015 14:39			0.008			0.015	0.0141	0	2.016	1.063	0.472	1.118	1.0751	42.8606	-78.8444
09/30/2015 14:38			0.008			0.015	0.0147	0	2.016	1.06	0.47	1.078	1.0606	42.8606	-78.8444
09/30/2015 14:37			0.008			0.015	0.0155	0	2.016	1.05	0.467	1.116	1.0596	42.8606	-78.8444
09/30/2015 14:36			0.012			0.015	0.0163	0	2.016	1.038	0.465	1.172	1.0486	42.8606	-78.8444
09/30/2015 14:35			0.009			0.015	0.0171	0	2.016	1.026	0.463	1.065	1.0311	42.8606	-78.8444
09/30/2015 14:34			0.009			0.015	0.0175	0	2.016	1.024	0.461	1.009	1.0171	42.8606	-78.8444
09/30/2015 14:33			0.014			0.015	0.0176	0	2.016	1.021	0.458	1.027	1.0187	42.8606	-78.8444
09/30/2015 14:32			0.011			0.015	0.0175	0	2.016	1.017	0.456	1.168	1.0158	42.8606	-78.8444
09/30/2015 14:31			0.014			0.015	0.0187	0	2.016	1.009	0.454	1.13	1.01	42.8606	-78.8444
09/30/2015 14:30			0.021			0.015	0.0189	0	2.016	1.001	0.451	1.135	0.999	42.8606	-78.8444
09/30/2015 14:29			0.02			0.015	0.0183	0	2.016	1.006	0.449	0.918	0.9938	42.8605	-78.8444
09/30/2015 14:28			0.022			0.015	0.0177	0	2.016	1.013	0.447	1.036	1.0053	42.8606	-78.8444
09/30/2015 14:27			0.019			0.015	0.0169	0	2.016	1.008	0.445	1.109	1.0172	42.8606	-78.8444
09/30/2015 14:26			0.026			0.015	0.0169	0	2.016	1.003	0.443	1.082	1.0061	42.8605	-78.8444
09/30/2015 14:25			0.01			0.015	0.0159	0	2.016	1.011	0.441	0.964	1.0046	42.8605	-78.8444
09/30/2015 14:24			0.018			0.015	0.0163	0	2.016	1.018	0.439	0.9	1.0199	42.8605	-78.8444
09/30/2015 14:23			0.019			0.015	0.0158	0	2.016	1.018	0.436	1.063	1.0262	42.8606	-78.8444
09/30/2015 14:22			0.021			0.015	0.0152	0	2.016	1.023	0.434	0.951	1.0227	42.8605	-78.8444
09/30/2015 14:21			0.024			0.015	0.0144	0	2.016	1.029	0.433	0.909	1.0304	42.8605	-78.8444
09/30/2015 14:20			0.015			0.015	0.0135	0	2.016	1.036	0.431	0.856	1.0377	42.8605	-78.8444
09/30/2015 14:19			0.01			0.015	0.0131	0	2.016	1.04	0.429	1.032	1.0469	42.8606	-78.8444
09/30/2015 14:18			0.012			0.015	0.013	0	2.016	1.044	0.426	0.984	1.0523	42.8606	-78.8443
09/30/2015 14:17			0.029			0.015	0.0131	0	2.016	1.044	0.424	1.081	1.0549	42.8606	-78.8444
09/30/2015 14:16			0.018			0.015	0.0123	0	2.016	1.049	0.422	0.965	1.0583	42.8606	-78.8444
09/30/2015 14:15			0.012			0.015	0.0119	0	2.016	1.042	0.42	1.057	1.0689	42.8606	-78.8444
09/30/2015 14:14			0.01			0.015	0.0121	0	2.016	1.041	0.418	1.09	1.0585	42.8606	-78.8444
09/30/2015 14:13			0.011			0.015	0.0131	0	2.016	1.031	0.415	1.215	1.0583	42.8605	-78.8444
09/30/2015 14:12			0.018			0.015	0.0133	0	2.016	1.027	0.413	0.942	1.0415	42.8605	-78.8444
09/30/2015 14:11			0.011			0.015	0.0127	0	2.016	1.022	0.411	1.06	1.0415	42.8605	-78.8444
09/30/2015 14:10			0.016			0.014	0.0125	0	2.016	1.016	0.409	1.193	1.031	42.8605	-78.8444
09/30/2015 14:09			0.011			0.014	0.0121	0	2.016	1.016	0.407	0.995	1.0234	42.8605	-78.8444
09/30/2015 14:08			0.01			0.014	0.0121	0	2.016	1.021	0.405	1.011	1.0294	42.8605	-78.8444
09/30/2015 14:07			0.009			0.014	0.0123	0	2.016	1.017	0.403	1.066	1.0333	42.8606	-78.8444
09/30/2015 14:06			0.01			0.014	0.0127	0	2.016	1.014	0.4	1.018	1.0301	42.8606	-78.8444
09/30/2015 14:05			0.01			0.014	0.0127	0	2.016	1.005	0.398	0.995	1.0281	42.8606	-78.8444
09/30/2015 14:04			0.008			0.014	0.0126	0	2.016	1	0.396	1.113	1.0211	42.8606	-78.8444
09/30/2015 14:03			0.013			0.014	0.0129	0	2.016	0.991	0.394	1.023	1.0097	42.8605	-78.8444
09/30/2015 14:02			0.018			0.014	0.0127	0	2.016	0.986	0.392	1.131	1.0011	42.8605	-78.8444
09/30/2015 14:01			0.012			0.014	0.0121	0	2.016	0.98	0.389	1.124	0.9959	42.8606	-78.8444
09/30/2015 14:00			0.014			0.014	0.0122	0	2.016	0.986	0.387	0.901	0.9892	42.8606	-78.8444
09/30/2015 13:59			0.025			0.014	0.0123	0	2.016	0.985	0.385	1.088	0.9969	42.8605	-78.8444
09/30/2015 13:58			0.015			0.014	0.0115	0	2.016	0.99	0.383	0.963	0.997	42.8605	-78.8444

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Mass Conc. Total (mg/m³)	Memory (%)	Sensor Batt. (%)	TWA (mg/m³)	Mass Conc. Total (Avg15) (mg/m³)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Latitude	Longitude
09/30/2015 13:57			0.008			0.014	0.0114	0	2.016	0.996	0.381	0.941	1.0057	42.8606	-78.8444
09/30/2015 13:56			0.008			0.014	0.0118	0	2.016	1.001	0.379	0.903	1.0147	42.8606	-78.8444
09/30/2015 13:55			0.01			0.014	0.0119	0	2.016	1.008	0.377	1.079	1.0163	42.8605	-78.8444
09/30/2015 13:54			0.012			0.014	0.0117	0	2.016	1.012	0.375	1.085	1.0244	42.8605	-78.8444
09/30/2015 13:53			0.013			0.014	0.0116	0	2.016	1.013	0.373	1.07	1.0215	42.8605	-78.8444
09/30/2015 13:52			0.014			0.014	0.0116	0	2.016	1.02	0.371	1.017	1.0234	42.8605	-78.8444
09/30/2015 13:51			0.01			0.014	0.0117	0	2.016	1.021	0.369	0.988	1.0222	42.8605	-78.8444
09/30/2015 13:50			0.009			0.014	0.0126	0	2.016	1.023	0.367	0.891	1.0235	42.8605	-78.8444
09/30/2015 13:49			0.013			0.014	0.0129	0	2.016	1.025	0.365	0.941	1.0269	42.8605	-78.8444
09/30/2015 13:48			0.01			0.014	0.0133	0	2.016	1.024	0.363	0.895	1.0332	42.8606	-78.8444
09/30/2015 13:47			0.009			0.014	0.0141	0	2.016	1.032	0.361	1.053	1.0386	42.8606	-78.8444
09/30/2015 13:46			0.013			0.014	0.0143	0	2.016	1.03	0.359	1.023	1.0473	42.8606	-78.8444
09/30/2015 13:45			0.016			0.014	0.0142	0	2.016	1.028	0.357	1.016	1.0435	42.8606	-78.8444
09/30/2015 13:44			0.013			0.014	0.0138	0	2.016	1.029	0.354	1.09	1.0371	42.8606	-78.8444
09/30/2015 13:43			0.013			0.014	0.0143	0	2.016	1.035	0.352	1.094	1.0377	42.8606	-78.8444
09/30/2015 13:42			0.014			0.014	0.0146	0	2.016	1.035	0.35	1.075	1.0426	42.8606	-78.8444
09/30/2015 13:41			0.009			0.014	0.0143	0	2.016	1.033	0.348	0.928	1.0393	42.8605	-78.8444
09/30/2015 13:40			0.008			0.014	0.0144	0	2.016	1.023	0.346	1.2	1.0429	42.8605	-78.8444
09/30/2015 13:39			0.01			0.014	0.0149	0	2.016	1.013	0.343	1.042	1.0279	42.8605	-78.8444
09/30/2015 13:38			0.013			0.014	0.0153	0	2.016	1.01	0.341	1.098	1.0245	42.8605	-78.8444
09/30/2015 13:37			0.015			0.014	0.015	0	2.016	1.008	0.339	0.999	1.016	42.8606	-78.8444
09/30/2015 13:36			0.024			0.014	0.0149	0	2.016	1.012	0.337	1.008	1.012	42.8606	-78.8444
09/30/2015 13:35			0.013			0.014	0.0141	0	2.016	1.022	0.335	0.941	1.0118	42.8606	-78.8444
09/30/2015 13:34			0.019			0.014	0.0138	0	2.016	1.022	0.333	1.036	1.021	42.8605	-78.8444
09/30/2015 13:33			0.023			0.014	0.0135	0	2.016	1.034	0.331	0.976	1.0168	42.8605	-78.8444
09/30/2015 13:32			0.011			0.013	0.0125	0	2.016	1.036	0.329	1.183	1.0333	42.8605	-78.8444
09/30/2015 13:31			0.012			0.013	0.0125	0	2.016	1.043	0.326	0.967	1.031	42.8605	-78.8444
09/30/2015 13:30			0.01			0.013	0.013	0	2.016	1.051	0.324	0.92	1.0423	42.8605	-78.8444
09/30/2015 13:29			0.021			0.013	0.0131	0	2.016	1.064	0.322	1.099	1.0485	42.8605	-78.8444
09/30/2015 13:28			0.017			0.013	0.0124	0	2.016	1.069	0.32	1.167	1.0537	42.8605	-78.8444
09/30/2015 13:27			0.01			0.013	0.012	0	2.016	1.084	0.318	1.026	1.0608	42.8606	-78.8444
09/30/2015 13:26			0.01			0.013	0.0125	0	2.016	1.106	0.316	0.982	1.0729	42.8606	-78.8444
09/30/2015 13:25			0.016			0.013	0.0133	0	2.016	1.122	0.314	0.974	1.093	42.8606	-78.8444
09/30/2015 13:24			0.016			0.013	0.0135	0	2.016	1.131	0.312	0.992	1.1069	42.8606	-78.8444
09/30/2015 13:23			0.008			0.013	0.0134	0	2.016	1.146	0.309	0.97	1.1119	42.8606	-78.8444
09/30/2015 13:22			0.014			0.013	0.0136	0	2.016	1.167	0.307	0.939	1.1369	42.8606	-78.8444
09/30/2015 13:21			0.012			0.013	0.0135	0	2.016	1.186	0.305	1.005	1.1751	42.8606	-78.8444
09/30/2015 13:20			0.008			0.013	0.0144	0	2.016	1.203	0.303	1.079	1.1943	42.8605	-78.8444
09/30/2015 13:19			0.014			0.013	0.015	0	2.016	1.222	0.301	0.973	1.2133	42.8606	-78.8444
09/30/2015 13:18			0.009			0.013	0.0154	0	2.016	1.236	0.298	1.223	1.2329	42.8606	-78.8444
09/30/2015 13:17			0.011			0.013	0.0159	0	2.016	1.24	0.296	1.149	1.2515	42.8606	-78.8444
09/30/2015 13:16			0.019			0.013	0.0161	0	2.016	1.249	0.294	1.136	1.2546	42.8606	-78.8444
09/30/2015 13:15			0.012			0.013	0.0159	0	2.016	1.259	0.292	1.013	1.2592	42.8606	-78.8444
09/30/2015 13:14			0.01			0.013	0.0156	0	2.016	1.259	0.289	1.178	1.2753	42.8606	-78.8444
09/30/2015 13:13			0.011			0.013	0.0155	0	2.016	1.266	0.286	1.273	1.278	42.8605	-78.8444
09/30/2015 13:12			0.017			0.013	0.0159	0	2.016	1.266	0.284	1.208	1.2826	42.8606	-78.8444
09/30/2015 13:11			0.023			0.013	0.0162	0	2.016	1.257	0.281	1.283	1.284	42.8606	-78.8444
09/30/2015 13:10			0.018			0.013	0.0161	0	2.016	1.254	0.279	1.182	1.2753	42.8606	-78.8444
09/30/2015 13:09			0.015			0.013	0.0157	0	2.016	1.26	0.276	1.068	1.2745	42.8606	-78.8444
09/30/2015 13:08			0.011			0.013	0.0157	0	2.016	1.258	0.274	1.344	1.2805	42.8606	-78.8444
09/30/2015 13:07			0.013			0.013	0.0166	0	2.016	1.244	0.271	1.513	1.2763	42.8606	-78.8444
09/30/2015 13:06			0.025			0.013	0.0169	0	2.016	1.227	0.268	1.293	1.2457	42.8606	-78.8444
09/30/2015 13:05			0.017			0.013	0.0165	0	2.016	1.211	0.265	1.364	1.2303	42.8606	-78.8444
09/30/2015 13:04			0.02			0.013	0.0165	0	2.016	1.195	0.263	1.266	1.2107	42.8606	-78.8444
09/30/2015 13:03			0.017			0.013	0.0162	0	2.016	1.182	0.26	1.503	1.1989	42.8606	-78.8444
09/30/2015 13:02			0.014			0.013	0.0171	0	2.016	1.176	0.257	1.195	1.1716	42.8606	-78.8444
09/30/2015 13:01			0.015			0.013	0.0177	0	2.016	1.161	0.255	1.205	1.1665	42.8606	-78.8444
09/30/2015 13:00			0.008			0.013	0.0179	0	2.016	1.14	0.252	1.255	1.1493	42.8606	-78.8444
09/30/2015 12:59			0.009			0.013	0.0187	0	2.016	1.121	0.25	1.218	1.1277	42.8606	-78.8444
09/30/2015 12:58			0.016			0.013	0.0194	0	2.016	1.096	0.247	1.342	1.1071	42.8606	-78.8444
09/30/2015 12:57			0.022			0.012	0.0201	0	2.016	1.078	0.244	1.229	1.0847	42.8606	-78.8444
09/30/2015 12:56			0.022			0.012	0.0199	0	2.016	1.066	0.242	1.153	1.0697	42.8606	-78.8444
09/30/2015 12:55			0.012			0.012	0.0194	0	2.016	1.057	0.239	1.17	1.058	42.8606	-78.8444
09/30/2015 12:54			0.015			0.012	0.0201	0	2.016	1.049	0.237	1.158	1.0541	42.8606	-78.8444
09/30/2015 12:53			0.024			0.012	0.0203	0	2.016	1.033	0.234	1.28	1.0493	42.8605	-78.8444
09/30/2015 12:52			0.017			0.012	0.0195	0	2.016	1.021	0.232	1.054	1.0248	42.8606	-78.8444
09/30/2015 12:51			0.02			0.012	0.0193	0	2.016	1.011	0.23	1.063	1.0187	42.8606	-78.8444
09/30/2015 12:50			0.017			0.012	0.0185	0	2.016	0.999	0.227	1.07	1.0107	42.8605	-78.8444
09/30/2015 12:49			0.015			0.012	0.018	0	2.016	0.998	0.225	1.089	1.0007	42.8606	-78.8444
09/30/2015 12:48			0.03			0.012	0.0183	0	2.016	0.991	0.223	1.093	1.0009	42.8606	-78.8444
09/30/2015 12:47			0.023			0.012	0.0175	0	2.016	0.985	0.221	1.119	0.9945	42.8606	-78.8444
09/30/2015 12:46			0.019			0.012	0.0167	0	2.016	0.991	0.219	0.946	0.9865	42.8606	-78.8444
09/30/2015 12:45			0.02			0.012	0.0167	0	2.016	1.003	0.217	0.932	0.9995	42.8606	-78.8444
09/30/2015 12:44			0.019			0.012	0.0165	0	2.016	1.01	0.215	0.909	1.0109	42.8606	-78.8444
09/30/2015 12:43			0.027			0.012	0.0165	0	2.016	1.017	0.213	1.005	1.0207	42.8606	-78.8444
09/30/2015 12:42			0.018			0.012	0.0164	0	2.016	1.024	0.211	1.005	1.026	42.8606	-78.8444
09/30/2015 12:41			0.015			0.012	0.0167	0	2.016	1.031	0.208	0.977	1.0413	42.8606	-78.8444
09/30/2015 12:40			0.022			0.012	0.0173	0	2.016	1.026	0.206	1.111	1.047	42.8606	-78.8444
09/30/2015 12:39			0.019			0.012	0.0169	0	2.016	1.015	0.204	1.087	1.0371	42.8606	-78.8444
09/30/2015 12:38			0.012			0.012	0.0173	0	2.016	1.012	0.202	0.912	1.0255	42.8606	-78.8444
09/30/2015 12:37			0.013			0.012	0.0175	0	2.016	1.015	0.2	0.962	1.0284	42.8606	-78.8444
09/30/2015 12:36			0.009			0.012	0.0188	0	2.016	1.018	0.198	0.944	1.0315	42.8606	-78.8444
09/30/2015 12:35			0.009			0.012	0.0197	0	2.016	1.02	0.196	0.92	1.0345	42.8606	-78.8444
09/30/2015 12:34			0.019			0.012	0.0199	0	2.016	1.014	0.194	1.092	1.0394	42.8606	-78.8444
09/30/2015 12:33			0.019			0.012	0.0197	0	2.016	1.007	0.192	0.997	1.0301	42.8606	-78.8444
09/30/2015 12:32			0.011			0.012	0.0191	0	2.016	1.003	0.19	0.999	1.0276	42.8606	-78.8444
09/30/2015 12:31			0.019			0.012	0.0191	0	2.016	0.992	0.188	1.14	1.0226	42.8606	-78.8444
09/30/2015 12:30			0.017			0.011	0.0193	0	2.016	0.982	0.185	1.104	1.0118	42.8606	-78.8444
09/30/2015 12:29			0.018			0.011	0.0197	0	2.016	0.976	0.183	1.055	1.0031	42.8606	-78.8444
09/30/2015 12:28			0.026			0.011	0.0202	0	2.016	0.967	0.181	1.085	0.9966	42.8606	-78.8444
09/30/2015 12:27			0.022			0.011	0.0197	0	2.016	0.957	0.179	1.235	0.9839	42.8606	-78.8444

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Mass Conc. Total (mg/m³)	Memory (%)	Sensor Batt. (%)	TWA (mg/m³)	Mass Conc. Total (Avg15) (mg/m³)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Latitude	Longitude
09/30/2015 12:26			0.025			0.011	0.0195	0	2.016	0.945	0.176	1.062	0.967	42.8606	-78.8444
09/30/2015 12:25			0.016			0.011	0.0186	0	2.016	0.935	0.174	0.963	0.9544	42.8606	-78.8444
09/30/2015 12:24			0.024			0.011	0.0184	0	2.016	0.928	0.172	0.912	0.944	42.8606	-78.8444
09/30/2015 12:23			0.015			0.011	0.0177	0	2.016	0.921	0.17	0.956	0.9346	42.8606	-78.8444
09/30/2015 12:22			0.033			0.011	0.0181	0	2.016	0.908	0.168	1.008	0.9282	42.8606	-78.8444
09/30/2015 12:21			0.023			0.011	0.0174	0	2.016	0.899	0.166	0.989	0.9145	42.8606	-78.8444
09/30/2015 12:20			0.011			0.011	0.0175	0	2.016	0.89	0.164	0.994	0.905	42.8606	-78.8444
09/30/2015 12:19			0.016			0.011	0.0177	0	2.016	0.883	0.162	0.953	0.8957	42.8606	-78.8444
09/30/2015 12:18			0.011			0.011	0.0181	0	2.016	0.877	0.16	0.959	0.8881	42.8606	-78.8444
09/30/2015 12:17			0.011			0.011	0.0189	0	2.016	0.866	0.158	0.924	0.878	42.8606	-78.8444
09/30/2015 12:16			0.022			0.011	0.0198	0	2.016	0.856	0.157	0.978	0.8665	42.8606	-78.8444
09/30/2015 12:15			0.022			0.011	0.0197	0	2.016	0.844	0.155	0.974	0.8537	42.8606	-78.8444
09/30/2015 12:14			0.026			0.011	0.0197	0	2.016	0.829	0.153	0.957	0.8389	42.8606	-78.8444
09/30/2015 12:13			0.018			0.011	0.0193	0	2.016	0.812	0.151	0.895	0.8304	42.8606	-78.8443
09/30/2015 12:12			0.019			0.011	0.0188	0	2.016	0.794	0.149	0.981	0.8255	42.8606	-78.8443
09/30/2015 12:11			0.012			0.011	0.0184	0	2.016	0.785	0.147	0.873	0.8043	42.8606	-78.8443
09/30/2015 12:10			0.013			0.011	0.0206	0	2.016	0.78	0.145	0.807	0.7964	42.8606	-78.8443
09/30/2015 12:09			0.013			0.011	0.0209	0	2.016	0.775	0.143	0.771	0.7915	42.8606	-78.8443
09/30/2015 12:08			0.021			0.011	0.0214	0	2.016	0.771	0.142	0.86	0.7863	42.8606	-78.8444
09/30/2015 12:07			0.023			0.011	0.0209	0	2.016	0.767	0.14	0.803	0.7803	42.8606	-78.8444
09/30/2015 12:06			0.025			0.011	0.0203	0	2.016	0.756	0.138	0.846	0.7718	42.8606	-78.8444
09/30/2015 12:05			0.014			0.01	0.0199	0	2.016	0.75	0.136	0.855	0.7625	42.8606	-78.8444
09/30/2015 12:04			0.021			0.01	0.0202	0	2.016	0.741	0.135	0.838	0.754	42.8606	-78.8444
09/30/2015 12:03			0.024			0.01	0.0204	0	2.016	0.734	0.133	0.808	0.7464	42.8606	-78.8444
09/30/2015 12:02			0.024			0.01	0.02	0	2.016	0.729	0.131	0.751	0.7382	42.8606	-78.8444
09/30/2015 12:01			0.021			0.01	0.0199	0	2.016	0.721	0.13	0.787	0.7335	42.8606	-78.8444
09/30/2015 12:00			0.022			0.01	0.0193	0	2.016	0.714	0.128	0.751	0.7199	42.8606	-78.8444
09/30/2015 11:58			0.011			0.01	0.0197							42.8606	-78.8444
09/30/2015 11:57			0.013			0.01	0.0203	0	2.016	0.707	0.124	0.706	0.7063	42.8606	-78.8444
09/30/2015 11:56			0.043			0.01	0.0207	0	2.016	0.702	0.122	0.77	0.7044	42.8606	-78.8444
09/30/2015 11:55			0.018			0.01	0.0185	0	2.016	0.697	0.121	0.744	0.6962	42.8606	-78.8444
09/30/2015 11:54			0.019			0.01	0.0183	0	2.016	0.695	0.119	0.703	0.6927	42.8606	-78.8444
09/30/2015 11:53			0.015			0.01	0.0185	0	2.016	0.688	0.118	0.782	0.6915	42.8606	-78.8444
09/30/2015 11:52			0.014			0.01	0.0193	0	2.016	0.681	0.116	0.692	0.6838	42.8606	-78.8444
09/30/2015 11:51			0.019			0.01	0.02	0	2.016	0.677	0.115	0.725	0.6809	42.8606	-78.8444
09/30/2015 11:50			0.019			0.01	0.0202	0	2.016	0.672	0.113	0.745	0.673	42.8606	-78.8444
09/30/2015 11:49			0.023			0.01	0.0199	0	2.016	0.668	0.112	0.739	0.6669	42.8606	-78.8444
09/30/2015 11:48			0.019			0.01	0.0193	0	2.016	0.663	0.11	0.702	0.662	42.8606	-78.8444
09/30/2015 11:47			0.022			0.01	0.0196	0	2.016	0.656	0.109	0.689	0.6555	42.8606	-78.8444
09/30/2015 11:46			0.013			0.01	0.0201	0	2.016	0.653	0.107	0.611	0.6508	42.8606	-78.8444
09/30/2015 11:45			0.026			0.01	0.0213	0	2.016	0.645	0.106	0.682	0.6513	42.8606	-78.8444
09/30/2015 11:44			0.021			0.01	0.0213	0	2.016	0.638	0.104	0.659	0.6439	42.8606	-78.8444
09/30/2015 11:43			0.021			0.01	0.0219	0	2.016	0.629	0.103	0.646	0.6361	42.8606	-78.8444
09/30/2015 11:42			0.018			0.01	0.0221	0	2.016	0.623	0.102	0.677	0.6292	42.8606	-78.8444
09/30/2015 11:41			0.011			0.01	0.0223	0	2.016	0.616	0.1	0.647	0.6252	42.8606	-78.8444
09/30/2015 11:40			0.015			0.009	0.0222	0	2.016	0.607	0.099	0.692	0.6177	42.8606	-78.8444
09/30/2015 11:39			0.022			0.009	0.0222	0	2.016	0.598	0.097	0.685	0.6068	42.8606	-78.8444
09/30/2015 11:38			0.027			0.009	0.0219	0	2.016	0.589	0.096	0.666	0.5964	42.8606	-78.8444
09/30/2015 11:37			0.024			0.009	0.0208	0	2.016	0.578	0.095	0.648	0.5862	42.8606	-78.8444
09/30/2015 11:36			0.022			0.009	0.0198	0	2.016	0.57	0.093	0.607	0.574	42.8606	-78.8444
09/30/2015 11:35			0.014			0.009	0.0193	0	2.016	0.562	0.092	0.654	0.568	42.8606	-78.8444
09/30/2015 11:34			0.015			0.009	0.0188	0	2.016	0.55	0.091	0.665	0.5584	42.8606	-78.8444
09/30/2015 11:33			0.023			0.009	0.0183	0	2.016	0.544	0.089	0.605	0.5449	42.8606	-78.8444
09/30/2015 11:32			0.03			0.009	0.0179	0	2.016	0.54	0.088	0.618	0.5409	42.8606	-78.8444
09/30/2015 11:31			0.03			0.009	0.0176	0	2.016	0.534	0.087	0.619	0.5358	42.8606	-78.8444
09/30/2015 11:30			0.027			0.009	0.0163	0	2.016	0.528	0.086	0.571	0.53	42.8606	-78.8444
09/30/2015 11:29			0.03			0.009	0.0149	0	2.016	0.522	0.084	0.541	0.5221	42.8606	-78.8444
09/30/2015 11:28			0.024			0.009	0.014	0	2.016	0.517	0.083	0.543	0.5167	42.8606	-78.8444
09/30/2015 11:27			0.02			0.009	0.0136	0	2.016	0.513	0.082	0.617	0.5147	42.8606	-78.8444
09/30/2015 11:26			0.01			0.009	0.0141	0	2.016	0.505	0.081	0.535	0.5121	42.8606	-78.8444
09/30/2015 11:25			0.015			0.009	0.0145	0	2.016	0.504	0.08	0.528	0.5042	42.8606	-78.8444
09/30/2015 11:24			0.018			0.009	0.0151	0	2.016	0.501	0.079	0.529	0.5025	42.8606	-78.8444
09/30/2015 11:23			0.01			0.009	0.0151	0	2.016	0.497	0.078	0.513	0.4973	42.8606	-78.8444
09/30/2015 11:22			0.009			0.009	0.0153	0	2.016	0.499	0.077	0.465	0.4947	42.8606	-78.8444
09/30/2015 11:21			0.015			0.009	0.0151	0	2.016	0.494	0.076	0.517	0.4964	42.8606	-78.8444
09/30/2015 11:20			0.006			0.009	0.0149	0	2.016	0.491	0.074	0.51	0.4895	42.8606	-78.8444
09/30/2015 11:19			0.008			0.009	0.0159	0	2.016	0.487	0.073	0.462	0.4905	42.8606	-78.8444
09/30/2015 11:18			0.016			0.009	0.0165	0	2.016	0.476	0.072	0.546	0.4876	42.8605	-78.8444
09/30/2015 11:17			0.026			0.009	0.0169	0	2.016	0.465	0.071	0.541	0.4781	42.8605	-78.8444
09/30/2015 11:16			0.01			0.009	0.0166	0	2.016	0.459	0.07	0.532	0.4671	42.8605	-78.8444
09/30/2015 11:15			0.006			0.009	0.0169	0	2.016	0.454	0.069	0.452	0.4635	42.8605	-78.8444
09/30/2015 11:14			0.017			0.009	0.0175	0	2.016	0.449	0.068	0.461	0.4603	42.8605	-78.8444
09/30/2015 11:13			0.018			0.009	0.0174	0	2.016	0.443	0.067	0.512	0.4552	42.8605	-78.8444
09/30/2015 11:12			0.028			0.008	0.0172	0	2.016	0.435	0.066	0.579	0.4442	42.8605	-78.8444
09/30/2015 11:11			0.016			0.008	0.0166	0	2.016	0.431	0.065	0.416	0.4342	42.8606	-78.8444
09/30/2015 11:10			0.024			0.008	0.0168	0	2.016	0.418	0.064	0.503	0.4304	42.8606	-78.8444
09/30/2015 11:09			0.017			0.008	0.0165	0	2.016	0.404	0.063	0.451	0.4173	42.8606	-78.8444
09/30/2015 11:08			0.013			0.008	0.0165	0	2.016	0.395	0.062	0.473	0.4101	42.8606	-78.8444
09/30/2015 11:07			0.007			0.008	0.0173	0	2.016	0.385	0.061	0.491	0.3985	42.8606	-78.8444
09/30/2015 11:06			0.011			0.008	0.0183	0	2.016	0.376	0.06	0.414	0.3884	42.8606	-78.8444
09/30/2015 11:05			0.021			0.008	0.0186	0	2.016	0.362	0.059	0.525	0.3812	42.8606	-78.8444
09/30/2015 11:04			0.018			0.008	0.0186	0	2.016	0.351	0.058	0.418	0.3644	42.8606	-78.8444
09/30/2015 11:03			0.022			0.008	0.0193	0	2.016	0.342	0.057	0.403	0.3523	42.8606	-78.8444
09/30/2015 11:02			0.021			0.008	0.0196	0	2.016	0.332	0.057	0.377	0.3425	42.8606	-78.8444
09/30/2015 11:01			0.014			0.008	0.019	0	2.016	0.318	0.056	0.477	0.332	42.8606	-78.8444
09/30/2015 11:00			0.015			0.008	0.0191	0	2.016	0.306	0.055	0.405	0.3175	42.8606	-78.8444
09/30/2015 10:59			0.016			0.008	0.0189	0	2.016	0.295	0.054	0.384	0.3037	42.8606	-78.8444
09/30/2015 10:58			0.015			0.008	0.0188	0	2.016	0.284	0.053	0.347	0.2924	42.8606	-78.8444
09/30/2015 10:57			0.019			0.008	0.0185	0	2.016	0.274	0.052	0.429	0.2851	42.8606	-78.8444
09/30/2015 10:56			0.019			0.008	0.0181	0	2.016	0.265	0.052	0.359	0.2732	42.8606	-78.8444
09/30/2015 10:55			0.02			0.008	0.018	0	2.016	0.256	0.051	0.307	0.2651	42.8606	-78.8444

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Mass Conc. Total (mg/m³)	Memory (%)	Sensor Batt. (%)	TWA (mg/m³)	Mass Conc. Total (Avg15) (mg/m³)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Latitude	Longitude
09/30/2015 10:54			0.017			0.008	0.0185	0	2.016	0.25	0.05	0.343	0.2587	42.8606	-78.8444
09/30/2015 10:53			0.025			0.008	0.0188	0	2.016	0.241	0.05	0.299	0.2495	42.8606	-78.8444
09/30/2015 10:52			0.022			0.008	0.0188	0	2.016	0.234	0.049	0.339	0.2415	42.8606	-78.8444
09/30/2015 10:51			0.015			0.008	0.0185	0	2.016	0.228	0.048	0.306	0.2329	42.8606	-78.8444
09/30/2015 10:50			0.021			0.008	0.0186	0	2.016	0.223	0.048	0.273	0.2266	42.8606	-78.8444
09/30/2015 10:49			0.029			0.008	0.0181	0	2.016	0.222	0.047	0.236	0.2221	42.8606	-78.8444
09/30/2015 10:48			0.026			0.008	0.0174	0	2.016	0.222	0.047	0.256	0.2241	42.8606	-78.8444
09/30/2015 10:47			0.012			0.008	0.0174	0	2.016	0.221	0.046	0.22	0.2223	42.8606	-78.8444
09/30/2015 10:46			0.015			0.007	0.0182	0	2.016	0.22	0.046	0.26	0.221	42.8606	-78.8444
09/30/2015 10:45			0.012			0.007	0.0187	0	2.016	0.222	0.045	0.197	0.2186	42.8606	-78.8444
09/30/2015 10:44			0.015			0.007	0.0197	0	2.016	0.22	0.045	0.215	0.2223	42.8606	-78.8444
09/30/2015 10:43			0.011			0.007	0.0194	0	2.016	0.215	0.044	0.237	0.2187	42.8606	-78.8444
09/30/2015 10:42			0.012			0.007	0.0199	0	2.016	0.212	0.044	0.251	0.2125	42.8606	-78.8444
09/30/2015 10:41			0.018			0.007	0.0205	0	2.016	0.205	0.043	0.237	0.2084	42.8606	-78.8444
09/30/2015 10:40			0.027			0.007	0.0206	0	2.016	0.2	0.043	0.212	0.2015	42.8606	-78.8444
09/30/2015 10:39			0.022			0.007	0.0201	0	2.016	0.194	0.043	0.204	0.1962	42.8606	-78.8444
09/30/2015 10:38			0.025			0.007	0.0201	0	2.016	0.19	0.042	0.18	0.1909	42.8606	-78.8443
09/30/2015 10:37			0.018			0.007	0.0193	0	2.016	0.183	0.042	0.21	0.1885	42.8606	-78.8443
09/30/2015 10:36			0.016			0.007	0.0193	0	2.016	0.175	0.041	0.211	0.1836	42.8606	-78.8444
09/30/2015 10:35			0.014			0.007	0.0191	0	2.016	0.171	0.041	0.205	0.1759	42.8606	-78.8444
09/30/2015 10:34			0.018			0.007	0.0193	0	2.016	0.165	0.04	0.267	0.1726	42.8606	-78.8443
09/30/2015 10:33			0.026			0.007	0.0201	0	2.016	0.158	0.04	0.229	0.1646	42.8606	-78.8443
09/30/2015 10:32			0.024			0.007	0.0199	0	2.016	0.149	0.039	0.2	0.1571	42.8606	-78.8443
09/30/2015 10:31			0.023			0.007	0.0192	0	2.016	0.144	0.039	0.224	0.1496	42.8606	-78.8444
09/30/2015 10:30			0.026			0.007	0.0195	0	2.016	0.137	0.038	0.252	0.1448	42.8606	-78.8443
09/30/2015 10:29			0.011			0.007	0.0193	0	2.016	0.134	0.038	0.162	0.1352	42.8606	-78.8444
09/30/2015 10:28			0.018			0.007	0.0203	0	2.016	0.129	0.038	0.144	0.1371	42.8606	-78.8444
09/30/2015 10:27			0.022			0.007	0.0198	0	2.016	0.122	0.037	0.189	0.1336	42.8606	-78.8444
09/30/2015 10:26			0.019			0.007	0.0196	0	2.016	0.117	0.037	0.134	0.1279	42.8606	-78.8444
09/30/2015 10:25			0.02			0.007	0.0201	0	2.016	0.114	0.037	0.132	0.1231	42.8606	-78.8444
09/30/2015 10:24			0.021			0.007	0.0204	0	2.016	0.113	0.036	0.124	0.1213	42.8606	-78.8444
09/30/2015 10:23			0.014			0.007	0.0204	0	2.016	0.107	0.036	0.144	0.1187	42.8606	-78.8444
09/30/2015 10:22			0.018			0.007	0.0203	0	2.016	0.102	0.036	0.137	0.1142	42.8606	-78.8444
09/30/2015 10:21			0.012			0.006	0.0201	0	2.016	0.099	0.036	0.096	0.1075	42.8606	-78.8444
09/30/2015 10:20			0.018			0.006	0.0203	0	2.016	0.092	0.035	0.155	0.1029	42.8606	-78.8444
09/30/2015 10:19			0.029			0.006	0.0199	0	2.016	0.089	0.035	0.147	0.0962	42.8606	-78.8444
09/30/2015 10:18			0.023			0.006	0.0187	0	2.016	0.085	0.035	0.116	0.0914	42.8606	-78.8444
09/30/2015 10:17			0.014			0.006	0.0183	0	2.016	0.082	0.035	0.088	0.0893	42.8606	-78.8444
09/30/2015 10:16			0.027			0.006	0.019	0	2.016	0.077	0.034	0.152	0.0866	42.8606	-78.8444
09/30/2015 10:15			0.023			0.006	0.0185	0	2.016	0.072	0.034	0.108	0.0803	42.8606	-78.8444
09/30/2015 10:14			0.026			0.006	0.0189	0	2.016	0.066	0.034	0.19	0.0781	42.8606	-78.8444
09/30/2015 10:13			0.011			0.006	0.0193	0	2.016	0.064	0.034	0.092	0.0674	42.8606	-78.8444
09/30/2015 10:12			0.019			0.006	0.0201	0	2.016	0.06	0.033	0.104	0.0629	42.8606	-78.8444
09/30/2015 10:11			0.026			0.006	0.0203	0	2.016	0.058	0.033	0.062	0.0581	42.8606	-78.8444
09/30/2015 10:10			0.025			0.006	0.0196	0	2.016	0.052	0.033	0.104	0.0568	42.8606	-78.8444
09/30/2015 10:09			0.021			0.006	0.0195	0	2.016	0.046	0.033	0.085	0.0499	42.8606	-78.8444
09/30/2015 10:08			0.013			0.006	0.0195	0	2.016	0.042	0.033	0.077	0.0446	42.8606	-78.8444
09/30/2015 10:07			0.014			0.006	0.0201	0	2.016	0.039	0.033	0.036	0.0395	42.8606	-78.8444
09/30/2015 10:06			0.016			0.006	0.0203	0	2.016	0.036	0.033	0.028	0.0371	42.8606	-78.8444
09/30/2015 10:05			0.011			0.006	0.0205	0	2.016	0.033	0.033	0.054	0.0352	42.8606	-78.8444
09/30/2015 10:04			0.012			0.006	0.0215	0	2.016	0.027	0.032	0.075	0.0316	42.8606	-78.8444
09/30/2015 10:03			0.017			0.006	0.0219	0	2.016	0.022	0.032	0.084	0.0266	42.8606	-78.8444
09/30/2015 10:02			0.024			0.006	0.0219	0	2.016	0.019	0.032	0.048	0.021	42.8606	-78.8444
09/30/2015 10:01			0.019			0.006	0.0217	0	2.016	0.014	0.032	0.058	0.0178	42.8606	-78.8443
09/30/2015 10:00			0.029			0.006	0.0219	0	2.016	0.01	0.032	0.075	0.0139	42.8606	-78.8443
09/30/2015 9:59			0.033			0.006	0.0212	0	2.016	0.007	0.032	0.029	0.0089	42.8606	-78.8443
09/30/2015 9:58			0.023			0.005	0.0207	0	2.016	0.005	0.032	0.024	0.007	42.8606	-78.8444
09/30/2015 9:57			0.021			0.005	0.021	0	2.016	0.002	0.032	0.032	0.0054	42.8606	-78.8444
09/30/2015 9:56			0.016			0.005	0.0207	0	2.016	0	0.031	0.043	0.0033	42.8606	-78.8443
09/30/2015 9:55			0.024			0.005	0.0213	0	2.016	0	0.031	0	0.0004	42.8606	-78.8443
09/30/2015 9:54			0.021			0.005	0.0211	0	2.016	0	0.031	0.006	0.0004	42.8606	-78.8444
09/30/2015 9:53			0.021			0.005	0.021	0	2.016	0	0.031	0	0	42.8606	-78.8444
09/30/2015 9:52			0.018			0.005	0.0212	0	2.016	0	0.031	0	0	42.8606	-78.8444
09/30/2015 9:51			0.019			0.005	0.0215	0	2.016	0	0.031	0	0	42.8606	-78.8444
09/30/2015 9:50			0.026			0.005	0.0223	0	2.016	0	0.031	0	0	42.8606	-78.8444
09/30/2015 9:49			0.018			0.005	0.0219	0	2.016	0	0.031	0	0	42.8606	-78.8444
09/30/2015 9:48			0.017			0.005	0.0225	0	2.016	0	0.031	0	0	42.8606	-78.8444
09/30/2015 9:47			0.021			0.005	0.0235	0	2.016	0	0.031	0	0	42.8606	-78.8444
09/30/2015 9:46			0.021			0.005	0.0237	0	2.016	0	0.031	0	0	42.8606	-78.8444
09/30/2015 9:45			0.019			0.005	0.0241	0	2.016	0	0.031	0	0	42.8606	-78.8444
09/30/2015 9:44			0.025			0.005	0.0241	0	2.016	0	0.031	0	0	42.8606	-78.8444
09/30/2015 9:43			0.028			0.005	0.0239	0	2.016	0	0.031	0	0	42.8606	-78.8444
09/30/2015 9:42			0.017			0.005	0.0239	0	2.016	0	0.031	0	0	42.8606	-78.8444
09/30/2015 9:41			0.024			0.005	0.0253	0	2.016	0	0.031	0	0	42.8606	-78.8444
09/30/2015 9:40			0.022			0.005	0.0257	0	2.016	0	0.031	0	0	42.8606	-78.8444
09/30/2015 9:39			0.019			0.005	0.0259	0	2.016	0	0.031	0	0	42.8606	-78.8444
09/30/2015 9:38			0.024			0.005	0.0259	0	2.016	0	0.031	0	0	42.8606	-78.8444
09/30/2015 9:37			0.022			0.005	0.0257	0	2.016	0	0.031	0	0	42.8606	-78.8444
09/30/2015 9:36			0.032			0.005	0.0263	0	2.016	0	0.031	0	0	42.8606	-78.8444
09/30/2015 9:35			0.02			0.004	0.0265	0	2.016	0	0.031	0	0	42.8606	-78.8444
09/30/2015 9:34			0.027			0.004	0.0277	0	2.016	0	0.031	0	0	42.8606	-78.8444
09/30/2015 9:33			0.031			0.004	0.0277	0	2.016	0	0.031	0	0	42.8606	-78.8444
09/30/2015 9:32			0.025			0.004	0.0278	0	2.016	0	0.031	0	0	42.8606	-78.8444
09/30/2015 9:31			0.027			0.004	0.0289	0	2.016	0	0.031	0	0	42.8606	-78.8444
09/30/2015 9:30			0.018			0.004	0.0288	0	2.016	0	0.031	0	0	42.8606	-78.8444
09/30/2015 9:29			0.023			0.004	0.0292	0	2.016	0	0.031	0	0	42.8606	-78.8444
09/30/2015 9:28			0.027			0.004	0.0295	0	2.016	0	0.031	0	0	42.8606	-78.8444
09/30/2015 9:27			0.038			0.004	0.0297	0	2.016	0	0.031	0	0	42.8606	-78.8444
09/30/2015 9:26			0.031			0.004	0.0295	0	2.016	0	0.031	0	0	42.8606	-78.8444
09/30/2015 9:25			0.024			0.004	0.0285	0	2.016	0	0.031	0	0	42.8606	-78.8444
09/30/2015 9:24			0.019			0.004	0.0287	0	2.016	0	0.031	0	0	42.8606	-78.8444

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Mass Conc. Total (mg/m³)	Memory (%)	Sensor Batt. (%)	TWA (mg/m³)	Mass Conc. Total (Avg15) (mg/m³)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Latitude	Longitude
09/30/2015 9:23			0.022			0.004	0.029	0	2.016	0	0.031	0	0	42.8606	-78.8444
09/30/2015 9:22			0.03			0.004	0.0291	0	2.016	0	0.031	0	0	42.8606	-78.8444
09/30/2015 9:21			0.036			0.004	0.0291	0	2.016	0	0.031	0	0	42.8606	-78.8444
09/30/2015 9:20			0.037			0.004	0.0275	0	2.016	0	0.031	0	0	42.8606	-78.8444
09/30/2015 9:19			0.028			0.004	0.0264	0	2.016	0	0.031	0	0	42.8606	-78.8444
09/30/2015 9:18			0.032			0.003	0.0265	0	2.016	0	0.031	0	0	42.8606	-78.8444
09/30/2015 9:17			0.041			0.003	0.0253	0	2.016	0	0.031	0	0	42.8606	-78.8444
09/30/2015 9:16			0.026			0.003	0.025	0	2.016	0	0.031	0	0	42.8606	-78.8444
09/30/2015 9:15			0.024			0.003	0.0257	0	2.016	0	0.031	0	0	42.8606	-78.8444
09/30/2015 9:14			0.028			0.003	0.0251	0	2.016	0	0.031	0	0	42.8606	-78.8444
09/30/2015 9:13			0.029			0.003	0.0245	0	2.016	0	0.031	0	0	42.8606	-78.8444
09/30/2015 9:12			0.035			0.003	0.0237	0	2.016	0	0.031	0	0	42.8606	-78.8444
09/30/2015 9:11			0.017			0.003	0.0225	0	2.016	0	0.031	0	0	42.8606	-78.8444
09/30/2015 9:10			0.027			0.003	0.0227	0	2.016	0	0.031	0	0	42.8606	-78.8444
09/30/2015 9:09			0.023			0.003	0.0218	0	2.016	0	0.031	0	0	42.8606	-78.8444
09/30/2015 9:08			0.023			0.003	0.0214	0	2.016	0	0.031	0	0	42.8606	-78.8444
09/30/2015 9:07			0.031			0.003	0.0211	0	2.016	0	0.031	0	0	42.8606	-78.8444
09/30/2015 9:06			0.012			0.003	0.0205	0	2.016	0	0.031	0	0	42.8606	-78.8444
09/30/2015 9:05			0.02			0.003	0.022	0	2.016	0	0.031	0	0	42.8606	-78.8444
09/30/2015 9:04			0.029			0.003	0.0221	0	2.016	0	0.031	0	0	42.8606	-78.8444
09/30/2015 9:03			0.015			0.003	0.0213	0	2.016	0	0.031	0	0	42.8606	-78.8444
09/30/2015 9:02			0.036			0.003	0.0217	0	2.016	0	0.031	0	0	42.8606	-78.8444
09/30/2015 9:01			0.037			0.003	0.0213	0	2.016	0	0.031	0	0	42.8606	-78.8444
09/30/2015 9:00			0.015			0.003	0.0207	0	2.016	0	0.031	0	0	42.8606	-78.8444
09/30/2015 8:59			0.019			0.003	0.0217	0	2.016	0	0.031	0	0	42.8606	-78.8444
09/30/2015 8:58			0.016			0.002	0.0216	0	2.016	0	0.031	0	0	42.8606	-78.8444
09/30/2015 8:57			0.018			0.002	0.0224	0	2.016	0	0.031	0	0	42.8606	-78.8444
09/30/2015 8:56			0.019			0.002	0.0222	0	2.016	0	0.031	0	0	42.8606	-78.8444
09/30/2015 8:55			0.014			0.002	0.0217	0	2.016	0	0.031	0	0	42.8606	-78.8444
09/30/2015 8:54			0.017			0.002	0.0215	0	2.016	0	0.031	0	0	42.8606	-78.8444
09/30/2015 8:53			0.018			0.002	0.0212	0	2.016	0	0.031	0	0	42.8606	-78.8444
09/30/2015 8:52			0.023			0.002	0.0209	0	2.016	0	0.031	0	0	42.8606	-78.8444
09/30/2015 8:51			0.034			0.002	0.0206	0	2.016	0	0.031	0	0	42.8606	-78.8444
09/30/2015 8:50			0.021			0.002	0.0199	0	2.016	0	0.031	0	0	42.8606	-78.8444
09/30/2015 8:49			0.017			0.002	0.0203	0	2.016	0	0.031	0	0	42.8606	-78.8444
09/30/2015 8:48			0.021			0.002	0.0206	0	2.016	0	0.031	0	0	42.8606	-78.8444
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09/30/2015 8:46			0.027			0.002	0.0185	0	2.016	0	0.031	0	0	42.8606	-78.8444
09/30/2015 8:45			0.03			0.002	0.0178	0	2.016	0	0.031	0	0	42.8606	-78.8444
09/30/2015 8:44			0.018			0.002	0.0165	0	2.016	0	0.031	0	0	42.8606	-78.8444
09/30/2015 8:43			0.028			0.002	0.0161	0	2.016	0	0.031	0	0	42.8606	-78.8444
09/30/2015 8:42			0.015			0.002	0.0149	0	2.016	0	0.031	0	0	42.8606	-78.8444
09/30/2015 8:41			0.011			0.002	0.0149	0	2.016	0	0.031	0	0	42.8606	-78.8444
09/30/2015 8:40			0.011			0.002	0.0159	0	2.016	0	0.031	0	0	42.8606	-78.8444
09/30/2015 8:39			0.013			0.002	0.0158	0	2.016	0	0.031	0	0	42.8606	-78.8444
09/30/2015 8:38			0.013			0.002	0.0157	0	2.016	0	0.031	0	0	42.8606	-78.8444
09/30/2015 8:37			0.019			0.002	0.0165	0	2.016	0	0.031	0	0	42.8606	-78.8444
09/30/2015 8:36			0.023			0.002	0.0165	0	2.016	0	0.031	0	0	42.8606	-78.8444
09/30/2015 8:35			0.028			0.002	0.0161	0	2.016	0	0.031	0	0	42.8606	-78.8444
09/30/2015 8:34			0.021			0.001	0.0155	0	2.016	0	0.031	0	0	42.8606	-78.8444
09/30/2015 8:33			0.011			0.001	0.0157	0	2.016	0	0.031	0	0	42.8606	-78.8444
09/30/2015 8:32			0.009			0.001	0.0161	0	2.016	0	0.031	0	0	42.8606	-78.8444
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09/30/2015 8:30			0.011			0.001	0.0159	0	2.016	0	0.031	0	0	42.8606	-78.8444
09/30/2015 8:29			0.011			0.001	0.0158	0	2.016	0	0.031	0	0	42.8606	-78.8444
09/30/2015 8:28			0.011			0.001	0.0167	0	2.016	0	0.031	0	0	42.8606	-78.8444
09/30/2015 8:27			0.015			0.001	0.0165	0	2.016	0	0.031	0	0	42.8606	-78.8444
09/30/2015 8:26			0.025			0.001	0.0162	0	2.016	0	0.031	0	0	42.8606	-78.8444
09/30/2015 8:25			0.01			0.001	0.0152	0	2.016	0	0.031	0	0	42.8606	-78.8444
09/30/2015 8:24			0.011			0.001	0.0155	0	2.016	0	0.031	0	0	42.8606	-78.8444
09/30/2015 8:23			0.026			0.001	0.0156	0	2.016	0	0.031	0	0	42.8606	-78.8444
09/30/2015 8:22			0.018			0.001	0.0146	0	2.016	0	0.031	0	0	42.8606	-78.8444
09/30/2015 8:21			0.018			0.001	0.0141	0	2.016	0	0.031	0	0	42.8606	-78.8444
09/30/2015 8:20			0.018			0.001	0.0135	0	2.016	0	0.031	0	0	42.8606	-78.8444
09/30/2015 8:19			0.025			0.001	0.0129	0	2.016	0	0.031	0	0	42.8606	-78.8444
09/30/2015 8:18			0.016			0.001	0.012	0	2.016	0	0.031	0	0	42.8606	-78.8444
09/30/2015 8:17			0.013			0.001	0.0116	0	2.016	0	0.031	0	0	42.8606	-78.8444
09/30/2015 8:16			0.01			0.001	0.0113	0	2.016	0	0.031	0	0	42.8606	-78.8444
09/30/2015 8:15			0.01			0.001	0.0112	0	2.016	0	0.031	0	0	42.8606	-78.8444
09/30/2015 8:14			0.024			0.001	0.0111	0	2.016	0	0.031	0	0	42.8606	-78.8444
09/30/2015 8:13			0.009			0.001	0.0101	0	2.016	0	0.031	0	0	42.8606	-78.8444
09/30/2015 8:12			0.01			0.001	0.0102	0	2.016	0	0.031	0	0	42.8606	-78.8444
09/30/2015 8:11			0.01			0.001	0.0102	0	2.016	0	0.031	0	0	42.8606	-78.8444
09/30/2015 8:10			0.015			0.001	0.0102	0	2.016	0	0.031	0	0	42.8606	-78.8444
09/30/2015 8:09			0.012			0.001	0.0099	0	2.016	0	0.031	0	0	42.8606	-78.8444
09/30/2015 8:08			0.011			0.001	0.0097	0	2.016	0	0.031	0	0	42.8606	-78.8444
09/30/2015 8:07			0.011			0.001	0.0095	0	2.016	0	0.031	0	0	42.8605	-78.8444
09/30/2015 8:06			0.009			0.001	0.0093	0	2.016	0	0.031	0	0	42.8606	-78.8444
09/30/2015 8:05			0.009			0.001	0.0091	0	2.016	0.003	0.031	0	0.0005	42.8606	-78.8444
09/30/2015 8:04			0.011			0.001	0.0089	0	2.016	0.008	0.031	0	0.0053	42.8606	-78.8444
09/30/2015 8:03			0.01			0.001	0.0087	0	2.016	0.013	0.031	0	0.0084	42.8606	-78.8444
09/30/2015 8:02			0.009			0.001	0.0085	0	2.016	0.023	0.031	0	0.0149	42.8606	-78.8444
09/30/2015 8:01			0.008			0.001	0.0083	0	2.016	0.037	0.031	0	0.0243	42.8606	-78.8444
09/30/2015 8:00			0.009			0.001	0.0083	0	2.016	0.05	0.031	0	0.0383	42.8606	-78.8444
09/30/2015 7:59			0.009			0.001	0.0081	0	2.016	0.058	0.031	0	0.0505	42.8606	-78.8444
09/30/2015 7:58			0.01			0.001	0.0081	0	2.016	0.065	0.031	0	0.0538	42.8606	-78.8444
09/30/2015 7:57			0.01			0	0.0079	0	2.016	0.078	0.031	0	0.0628	42.8606	-78.8444
09/30/2015 7:56			0.01			0	0.0075	0	2.016	0.094	0.031	0	0.0767	42.8606	-78.8444
09/30/2015 7:55			0.01			0	0.0073	0	2.016	0.116	0.031	0	0.0939	42.8606	-78.8444
09/30/2015 7:54			0.009			0	0.0072	0	2.016	0.139	0.031	0	0.1166	42.8606	-78.8444
09/30/2015 7:53			0.008			0	0.0072	0	2.016	0.164	0.031	0	0.1403	42.8606	-78.8444

2015-09-30 data

Timestamp (GMT-4)	Batt. Voltage (V)	Current (mA)	Mass Conc. Total (mg/m³)	Memory (%)	Sensor Batt. (%)	TWA (mg/m³)	Mass Conc. Total (Avg15) (mg/m³)	Low (ppm)	Peak (ppm)	STEL (ppm)	TWA (ppm)	VOC (ppm)	VOC (Avg15) (ppm)	Latitude	Longitude
09/30/2015 7:52			0.008			0	0.008	0	2.016	0.195	0.031	0	0.1664	42.8606	-78.8444
09/30/2015 7:51			0.006			0	0.0097	0	2.016	0.223	0.031	0.008	0.1985	42.8606	-78.8444
09/30/2015 7:50			0.007			0	0.0104	0	2.016	0.244	0.031	0.072	0.2253	42.8606	-78.8444
09/30/2015 7:49			0.007			0	0.0108	0	2.016	0.271	0.031	0.046	0.2362	42.8606	-78.8444
09/30/2015 7:48			0.007			0	0.0111	0	2.016	0.323	0.031	0.097	0.2508	42.8606	-78.8444
09/30/2015 7:47			0.007			0	0.0114	0	2.016	0.365	0.031	0.142	0.2637	42.8606	-78.8444
09/30/2015 7:46			0.007			0	0.0118	0	2.016	0.42	0.03	0.21	0.2747	42.8606	-78.8444
09/30/2015 7:45			0.006			0	0.0122	0	2.016	0.43	0.03	0.183	0.2812	42.8606	-78.8444
09/30/2015 7:44			0.01			0	0.0128	0	2.016	0.432	0.03	0.049	0.2921	42.8606	-78.8444
09/30/2015 7:43			0.006			0	0.0131	0	2.016	0.441	0.029	0.135	0.3225	42.8606	-78.8444
09/30/2015 7:42			0.005			0	0.014	0	2.016	0.456	0.029	0.208	0.3493	42.8606	-78.8444
09/30/2015 7:41			0.007			0	0.0153	0	2.016	0.473	0.028	0.259	0.3728	42.8606	-78.8444
09/30/2015 7:40			0.008			0	0.0167	0	2.016	0.489	0.028	0.34	0.3956	42.8606	-78.8444
09/30/2015 7:39			0.009			0	0.0184	0	2.016	0.504	0.027	0.356	0.4095	42.8606	-78.8444
09/30/2015 7:38			0.02			0	0.0208	0	2.016	0.514	0.026	0.391	0.4273	42.8606	-78.8444
09/30/2015 7:37			0.033			0	0.021	0	2.016	0.525	0.025	0.481	0.4455	42.8606	-78.8444
09/30/2015 7:36			0.017			0	0.015	0	2.016	0.545	0.024	0.41	0.41	42.8606	-78.8444
09/30/2015 7:35			0.013			0.023	0.013								

ATTACHMENT 2

SWPPP INSPECTION REPORTS

SWPPP INSPECTION REPORT

Project: Riverbend Phase II Habitat Restoration

Address: 1339 So. Park Avenue, Buffalo, NY

Client: Buffalo Niagara RIVERKEEPER

Permit No. NYR-10Y480

Report No. __1__

Type: ____ Post-Storm __X__ Weekly _____ Bi-Weekly

Estimated Current Disturbed Area: _<1__ Acres

I

A. Date and time of inspection:
7-20-15, 3:40 p.m

B. Name and title of person(s) performing inspection:
Thomas H. Forbes, P.E

C. Weather (precipitation, temperature) and soil conditions (e.g. dry, wet, saturated) at the time of the inspection:
Sun, 75º F, dry soils

D. Condition of the runoff at all points of discharge from the construction site. Include identification of any discharges of sediment from the construction site. Include discharges from conveyance systems (i.e. pipes, culverts, ditches, etc.) and overland flow:
Satisfactory, no sediment releases beyond silt curtain.

SWPPP INSPECTION REPORT

E. Condition of all natural surface waterbodies located within, or immediately adjacent to, the property boundaries of the construction site which receive runoff from disturbed areas. Include identification of any discharges of sediment to the surface waterbody:

Satisfactory; River not adversely affected outside of silt curtain.

F. Identify all erosion and sediment control practices and pollution prevention measures that need repair or maintenance:

None at this time; silt fence at outfall near bridge is submerged but silt curtain is intact and outfall is stabilized with stone.

G. Identify all erosion and sediment control practices and pollution prevention measures that were not installed properly or are not functioning as designed and need to be reinstalled or replaced:

N/A

H. Describe and sketch (attachment sheet) areas with active soil disturbance activity, areas that have been disturbed but are inactive at the time of the inspection, and areas that have been stabilized (temporary and/or final) since the last inspection.

Planting area – see sketches attached.

I. Identify current phase of construction of all post-construction storm water management practices and all construction that is not in conformance with the SWPPP and technical standards

Outfall at south park bridge abutment is complete and stabilized with riprap.

SWPPP INSPECTION REPORT

J. Identify Corrective action(s) that must be taken to install, repair, replace or maintain erosion and sediment control practices and pollution prevention measures, and to correct deficiencies identified with the construction of the post-construction storm water management practice(s)[1].

Bank excavation in planting area is underway; silt curtain is in place but silt fence will be required upon achieving target bank cut elevation and prior to planting.

K. Identification and status of all corrective actions that were required by previous inspection

N/A

L. Qualified inspector signature and date:

Signature 7-20-15 Date

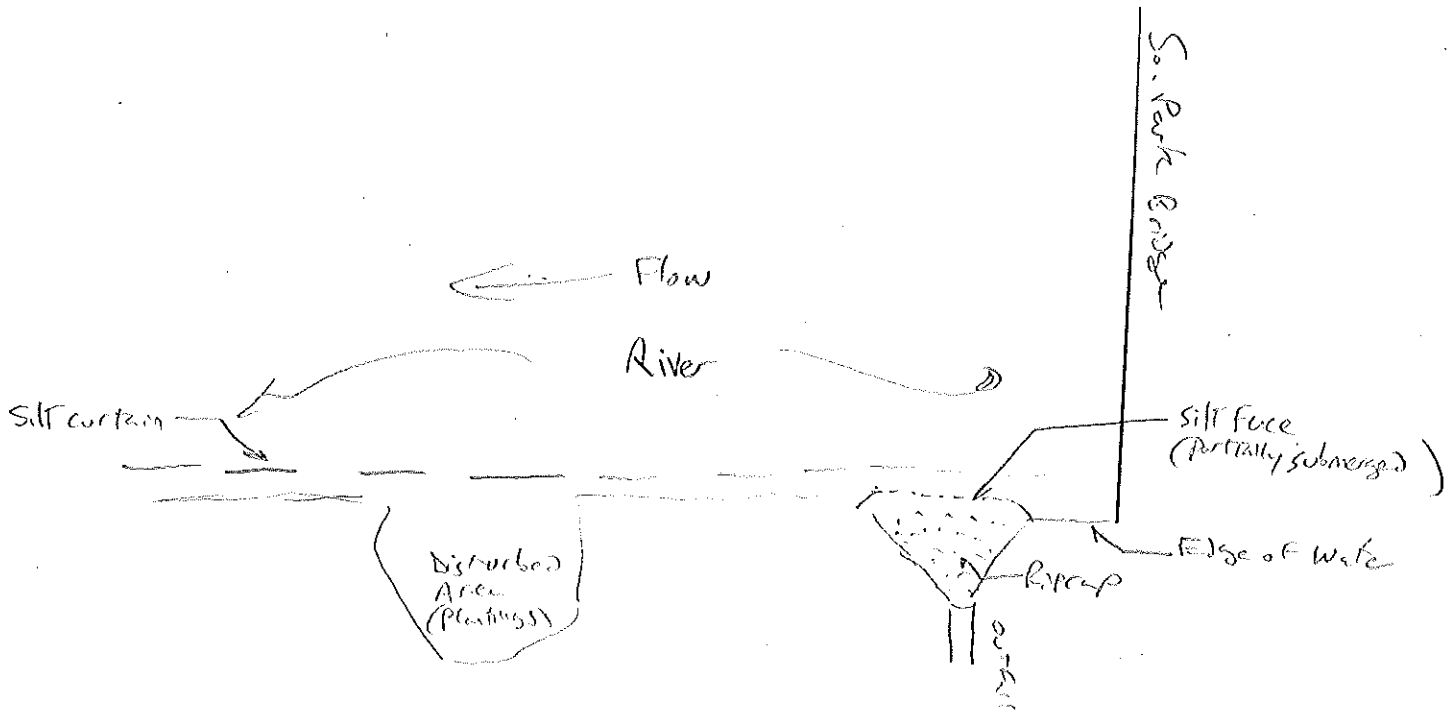
M. Attachments:

1. Attach sketch per Item H, above
2. Attach digital photographs, with date stamp, that clearly show the condition of all practices that have been identified as needing corrective actions. Also include digital photographs, with date stamp, that clearly show the condition of the practice(s) after the corrective action(s) has been completed.

Note: Inspection reports shall be maintained onsite with the SWPPP

[1] Within one business day of the completion of an inspection, the *qualified inspector* shall notify the *owner or operator* and appropriate contractor or subcontractor identified in Part III.A.6. of this permit of any corrective actions that need to be taken. The contractor or subcontractor shall begin implementing the corrective actions within one business day of this notification and shall complete the corrective actions in a reasonable time frame.

ATTACHMENT 1: SKETCH



ATTACHMENT 2: COLOR PHOTOS

Photo 1:



Photo 2:



Photo 3:



Photo 4:



Photo 5:



Photo 6:



Photo 1: Silt fence at south end of disturbed area, looking north.

Photo 2: Silt curtain in River at south end of disturbed area, looking north.

Photo 3: Silt curtain looking west toward River.

Photo 4: Active excavation area for plantings.

Photo 5: Silt curtain and fence north side of disturbed area at Riverbend Outfall; looking northwest toward River.

Photo 6: Outfall (same as above)

SWPPP INSPECTION REPORT

Project: Riverbend Phase II Habitat Restoration

Address: 1339 So. Park Avenue, Buffalo, NY

Client: Buffalo Niagara RIVERKEEPER

Permit No. NYR-10Y480

Report No. __2__

Type: ____ Post-Storm __X___ Weekly _____ Bi-Weekly

Estimated Current Disturbed Area: _0.75_ Acres

I

A. Date and time of inspection:
7-24-2015, 10:25 a.m

B. Name and title of person(s) performing inspection:
Thomas Forbes, P.E

C. Weather (precipitation, temperature) and soil conditions (e.g. dry, wet, saturated) at the time of the inspection:
Sun, approx. 75 °F, dry soil conditions

D. Condition of the runoff at all points of discharge from the construction site. Include identification of any discharges of sediment from the construction site. Include discharges from conveyance systems (i.e. pipes, culverts, ditches, etc.) and overland flow:
No runoff, newly installed outfall at South Park Bridge abutment is stabilized.
No sediment release concerns.

SWPPP INSPECTION REPORT

E. Condition of all natural surface waterbodies located within, or immediately adjacent to, the property boundaries of the construction site which receive runoff from disturbed areas. Include identification of any discharges of sediment to the surface waterbody:

Satisfactory. No sediment discharges. Oily material along bank of eastern bank.
Disturbed area is contained with boom.

F. Identify all erosion and sediment control practices and pollution prevention measures that need repair or maintenance:

N/A

G. Identify all erosion and sediment control practices and pollution prevention measures that were not installed properly or are not functioning as designed and need to be reinstalled or replaced:

N/A

H. Describe and sketch (attachment sheet) areas with active soil disturbance activity, areas that have been disturbed but are inactive at the time of the inspection, and areas that have been stabilized (temporary and/or final) since the last inspection.

See attachment

I. Identify current phase of construction of all post-construction storm water management practices and all construction that is not in conformance with the SWPPP and technical standards

None

SWPPP INSPECTION REPORT

J. Identify Corrective action(s) that must be taken to install, repair, replace or maintain erosion and sediment control practices and pollution prevention measures, and to correct deficiencies identified with the construction of the post-construction storm water management practice(s)[1].

None at this time.

K. Identification and status of all corrective actions that were required by previous inspection

N/A

L. Qualified inspector signature and date:

Signature

7-24-15

Date

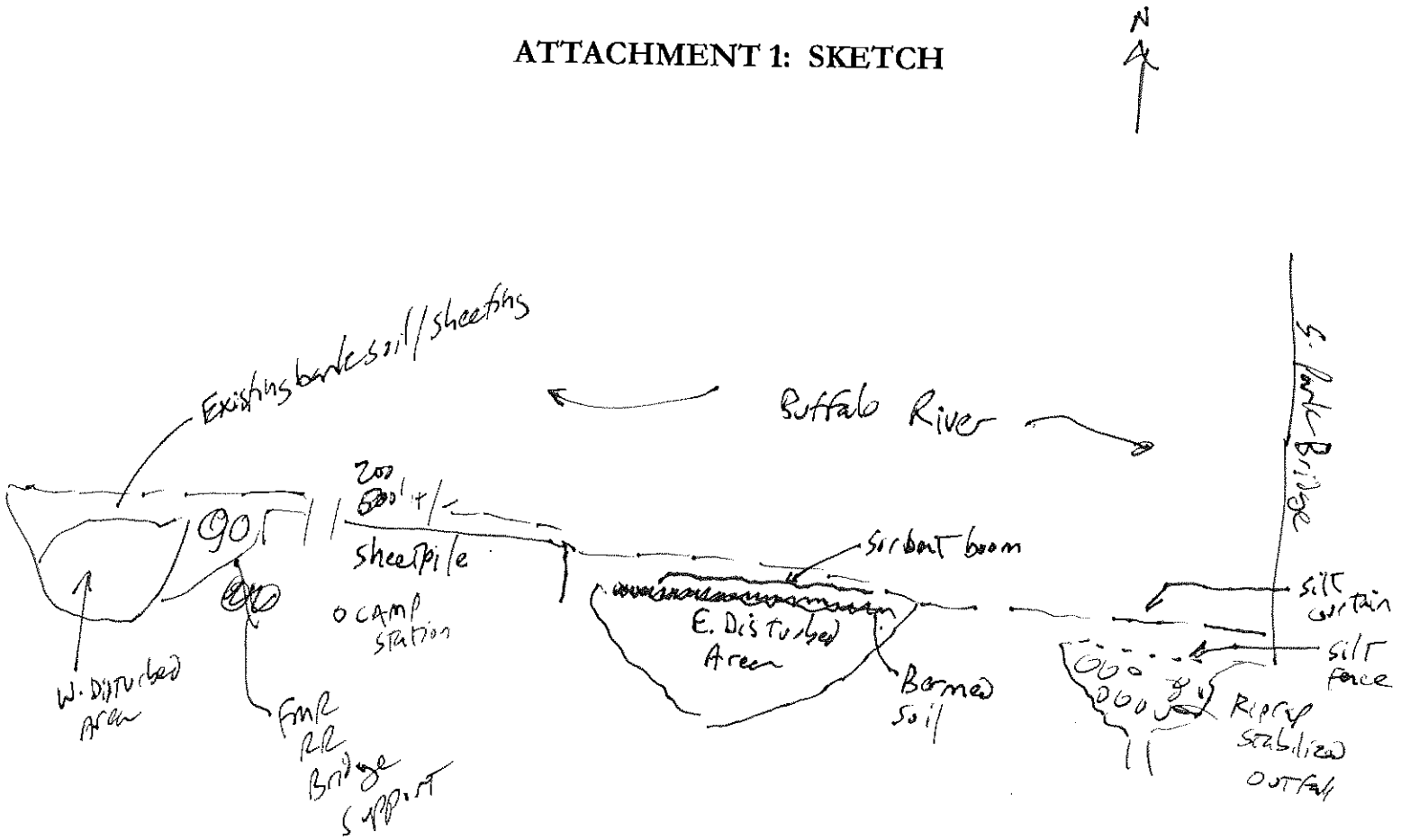
M. Attachments:

1. Attach sketch per Item H, above
2. Attach digital photographs, with date stamp, that clearly show the condition of all practices that have been identified as needing corrective actions. Also include digital photographs, with date stamp, that clearly show the condition of the practice(s) after the corrective action(s) has been completed.

Note: Inspection reports shall be maintained onsite with the SWPPP

[1] Within one business day of the completion of an inspection, the *qualified inspector* shall notify the *owner or operator* and appropriate contractor or subcontractor identified in Part III.A.6. of this permit of any corrective actions that need to be taken. The contractor or subcontractor shall begin implementing the corrective actions within one business day of this notification and shall complete the corrective actions in a reasonable time frame.

ATTACHMENT 1: SKETCH



ATTACHMENT 2: COLOR PHOTOS

Photo 1:



Photo 2:



Photo 3:



Photo 4:



Photo 5:



Photo 6:



Photo 1: View of disturbed area from South Park Bridge, looking west.

Photo 2: View of disturbed are from South Park Bridge, looking west.

Photo 3: Outfall at South Park Bridge abutment looking east.

Photo 4: Area of oil-impacted soil at toe of east disturbed area, looking east.

Photo 5: Area of oil-impacted soil at toe of east disturbed area, looking east.

Photo 6: Sorbent boom, silt fences and bermed soils at toe of east disturbed area, looking east.

SWPPP INSPECTION REPORT

Project: Riverbend Phase II Habitat Restoration

Address: 1339 So. Park Avenue, Buffalo, NY

Client: Buffalo Niagara RIVERKEEPER

Permit No. NYR-10Y480

Report No. __3__

Type: ____ Post-Storm __X___ Weekly _____ Bi-Weekly

Estimated Current Disturbed Area: _0.75_ Acres

I

A. Date and time of inspection:
7-28-2015, 5:10 p.m

B. Name and title of person(s) performing inspection:
Thomas Forbes, P.E

C. Weather (precipitation, temperature) and soil conditions (e.g. dry, wet, saturated) at the time of the inspection:
Sun, 86 °F, dry soil conditions

D. Condition of the runoff at all points of discharge from the construction site. Include identification of any discharges of sediment from the construction site. Include discharges from conveyance systems (i.e. pipes, culverts, ditches, etc.) and overland flow:
Satisfactory, no run-off.

SWPPP INSPECTION REPORT

E. Condition of all natural surface waterbodies located within, or immediately adjacent to, the property boundaries of the construction site which receive runoff from disturbed areas. Include identification of any discharges of sediment to the surface waterbody:

Satisfactory, no sedimentary discharges

F. Identify all erosion and sediment control practices and pollution prevention measures that need repair or maintenance:

N/A

G. Identify all erosion and sediment control practices and pollution prevention measures that were not installed properly or are not functioning as designed and need to be reinstalled or replaced:

N/A. Silt curtain is functioning as intended. Coir logs being used temporarily to provide supplemental erosion control.

H. Describe and sketch (attachment sheet) areas with active soil disturbance activity, areas that have been disturbed but are inactive at the time of the inspection, and areas that have been stabilized (temporary and/or final) since the last inspection.

See attachment

I. Identify current phase of construction of all post-construction storm water management practices and all construction that is not in conformance with the SWPPP and technical standards

Conformant. Coir logs being placed at toe of slope.

SWPPP INSPECTION REPORT

J. Identify Corrective action(s) that must be taken to install, repair, replace or maintain erosion and sediment control practices and pollution prevention measures, and to correct deficiencies identified with the construction of the post-construction storm water management practice(s)[1].

None at this time.

K. Identification and status of all corrective actions that were required by previous inspection

N/A

L. Qualified inspector signature and date:

Signature

7-28-15

Date

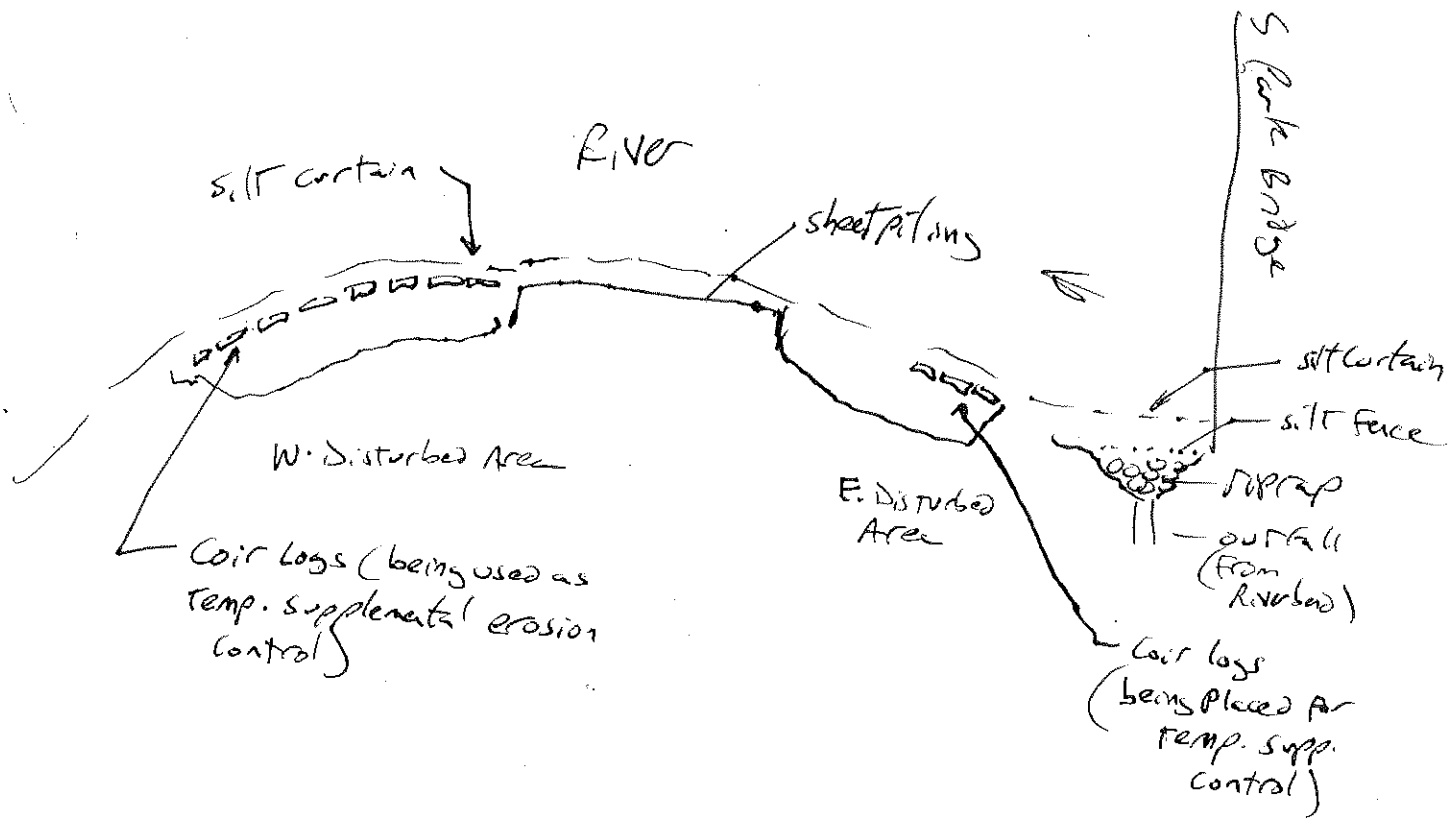
M. Attachments:

1. Attach sketch per Item H, above
2. Attach digital photographs, with date stamp, that clearly show the condition of all practices that have been identified as needing corrective actions. Also include digital photographs, with date stamp, that clearly show the condition of the practice(s) after the corrective action(s) has been completed.

Note: Inspection reports shall be maintained onsite with the SWPPP

[1] Within one business day of the completion of an inspection, the *qualified inspector* shall notify the *owner or operator* and appropriate contractor or subcontractor identified in Part III.A.6. of this permit of any corrective actions that need to be taken. The contractor or subcontractor shall begin implementing the corrective actions within one business day of this notification and shall complete the corrective actions in a reasonable time frame.

ATTACHMENT 1: SKETCH



ATTACHMENT 2: COLOR PHOTOS

Photo 1:



Photo 2:



Photo 3:



Photo 4:



Photo 5:



Photo 1: Stabilized outfall looking north.

Photo 2: Western disturbed area looking northwest.

Photo 3: Eastern portion of western disturbed area looking northwest.

Photo 4: Western portion of western disturbed area looking west.

Photo 5: Western portion of western disturbed area looking north.

SWPPP INSPECTION REPORT

Project: Riverbend Phase II Habitat Restoration

Address: 1339 So. Park Avenue, Buffalo, NY

Client: Buffalo Niagara RIVERKEEPER

Permit No. NYR-10Y480

Report No. _4____

Type: ____ Post-Storm __x___ Weekly _____ Bi-Weekly

Estimated Current Disturbed Area: ___0.75__ Acres

I

A. Date and time of inspection:
7/31/15, 1300

B. Name and title of person(s) performing inspection:
Thomas A. Behrendt, Project Geologist

C. Weather (precipitation, temperature) and soil conditions (e.g. dry, wet, saturated) at the time of the inspection:
Sunny mid 80's dry soil conditions.

D. Condition of the runoff at all points of discharge from the construction site. Include identification of any discharges of sediment from the construction site. Include discharges from conveyance systems (i.e. pipes, culverts, ditches, etc.) and overland flow:
Satisfactory, No run-off.

SWPPP INSPECTION REPORT

E. Condition of all natural surface waterbodies located within, or immediately adjacent to, the property boundaries of the construction site which receive runoff from disturbed areas. Include identification of any discharges of sediment to the surface waterbody:

Satisfactory, no sediment discharges.

F. Identify all erosion and sediment control practices and pollution prevention measures that need repair or maintenance:

N/A.

G. Identify all erosion and sediment control practices and pollution prevention measures that were not installed properly or are not functioning as designed and need to be reinstalled or replaced:

N/A.

H. Describe and sketch (attachment sheet) areas with active soil disturbance activity, areas that have been disturbed but are inactive at the time of the inspection, and areas that have been stabilized (temporary and/or final) since the last inspection.

See attachment.

I. Identify current phase of construction of all post-construction storm water management practices and all construction that is not in conformance with the SWPPP and technical standards

Minor deviation from SWPP, silt curtain being adjusted to provide access for workers to install in water plantings along shoreline.

SWPPP INSPECTION REPORT

J. Identify Corrective action(s) that must be taken to install, repair, replace or maintain erosion and sediment control practices and pollution prevention measures, and to correct deficiencies identified with the construction of the post-construction storm water management practice(s)[1].

None at this time.

K. Identification and status of all corrective actions that were required by previous inspection

N/A

L. Qualified inspector signature and date:

Signature

7/31/15

Date

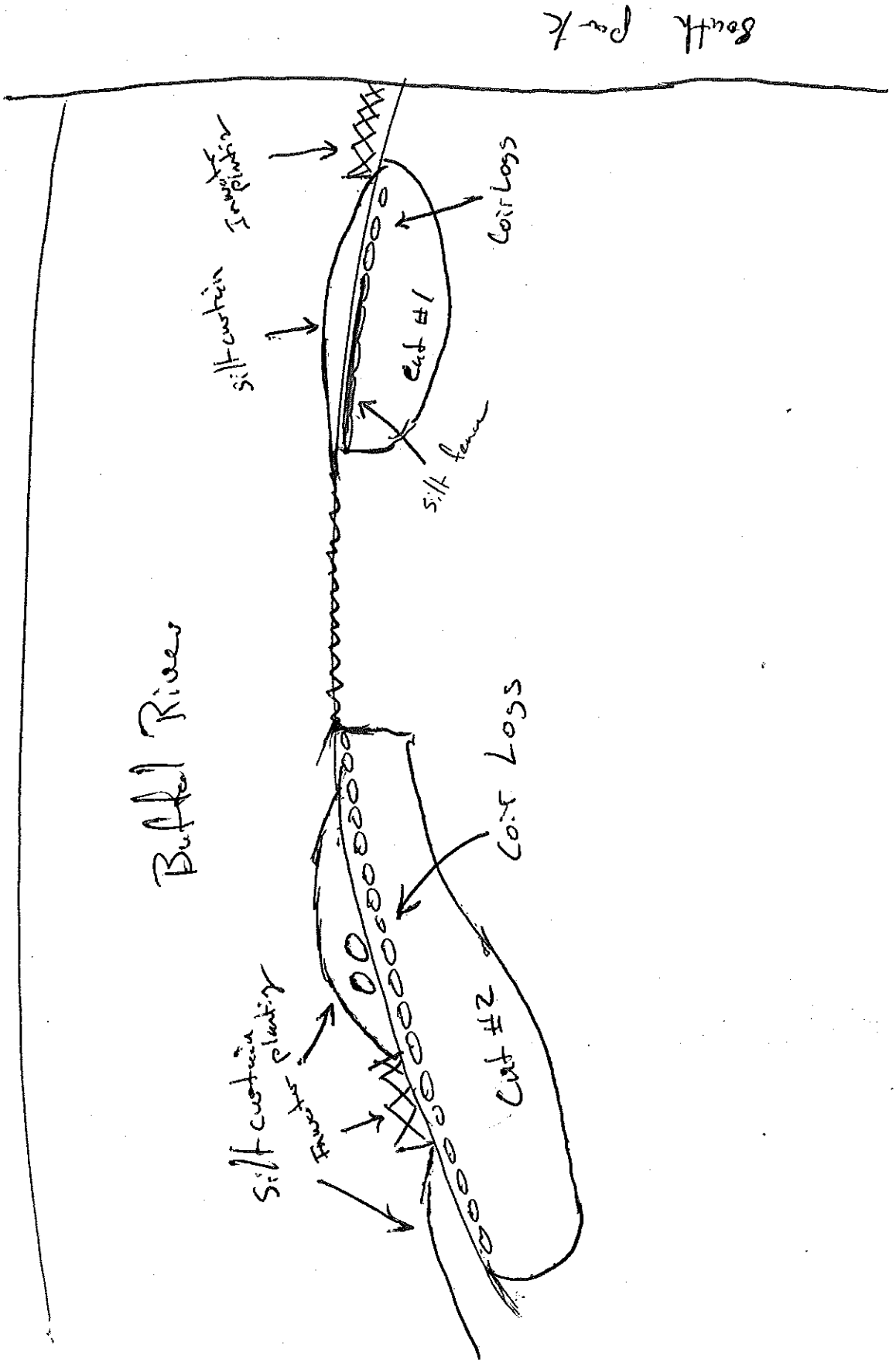
M. Attachments:

1. Attach sketch per Item H, above
2. Attach digital photographs, with date stamp, that clearly show the condition of all practices that have been identified as needing corrective actions. Also include digital photographs, with date stamp, that clearly show the condition of the practice(s) after the corrective action(s) has been completed.

Note: Inspection reports shall be maintained onsite with the SWPPP

[1] Within one business day of the completion of an inspection, the *qualified inspector* shall notify the *owner or operator* and appropriate contractor or subcontractor identified in Part III.A.6. of this permit of any corrective actions that need to be taken. The contractor or subcontractor shall begin implementing the corrective actions within one business day of this notification and shall complete the corrective actions in a reasonable time frame.

ATTACHMENT 1: SKETCH



ATTACHMENT 2: COLOR PHOTOS











SWPPP INSPECTION REPORT

Project: Riverbend Phase II Habitat Restoration

Address: 1339 So. Park Avenue, Buffalo, NY

Client: Buffalo Niagara RIVERKEEPER

Permit No. NYR-10Y480

Report No. ___6__

Type: ____ Post-Storm _____ Weekly ___X__ Bi-Weekly

Estimated Current Disturbed Area: __0.75___ Acres

I

A. Date and time of inspection:

August 4th, 2015 10:20 A.M.

B. Name and title of person(s) performing inspection:

Josh Robinson, Environmental Scientist

C. Weather (precipitation, temperature) and soil conditions (e.g. dry, wet, saturated) at the time of the inspection:

Partly cloudy, mid 70's dry soil conditions.

D. Condition of the runoff at all points of discharge from the construction site. Include identification of any discharges of sediment from the construction site. Include discharges from conveyance systems (i.e. pipes, culverts, ditches, etc.) and overland flow:

Satisfactory, no run-off

SWPPP INSPECTION REPORT

E. Condition of all natural surface waterbodies located within, or immediately adjacent to, the property boundaries of the construction site which receive runoff from disturbed areas. Include identification of any discharges of sediment to the surface waterbody:

Satisfactory, no sediment discharges. River debris on inside of silt curtain.

F. Identify all erosion and sediment control practices and pollution prevention measures that need repair or maintenance:

N/A

G. Identify all erosion and sediment control practices and pollution prevention measures that were not installed properly or are not functioning as designed and need to be reinstalled or replaced:

N/A

H. Describe and sketch (attachment sheet) areas with active soil disturbance activity, areas that have been disturbed but are inactive at the time of the inspection, and areas that have been stabilized (temporary and/or final) since the last inspection.

See attachment.

I. Identify current phase of construction of all post-construction storm water management practices and all construction that is not in conformance with the SWPPP and technical standards

None at this time.

J. Identify Corrective action(s) that must be taken to install, repair, replace or maintain erosion and sediment control practices and pollution prevention measures, and to correct deficiencies identified with the construction of the post-construction storm water management practice(s)[1].

None at this time.

K. Identification and status of all corrective actions that were required by previous inspection

Conformant.

L. Qualified inspector signature and date:

[signature] 08-04-15

Signature Date

M. Attachments:

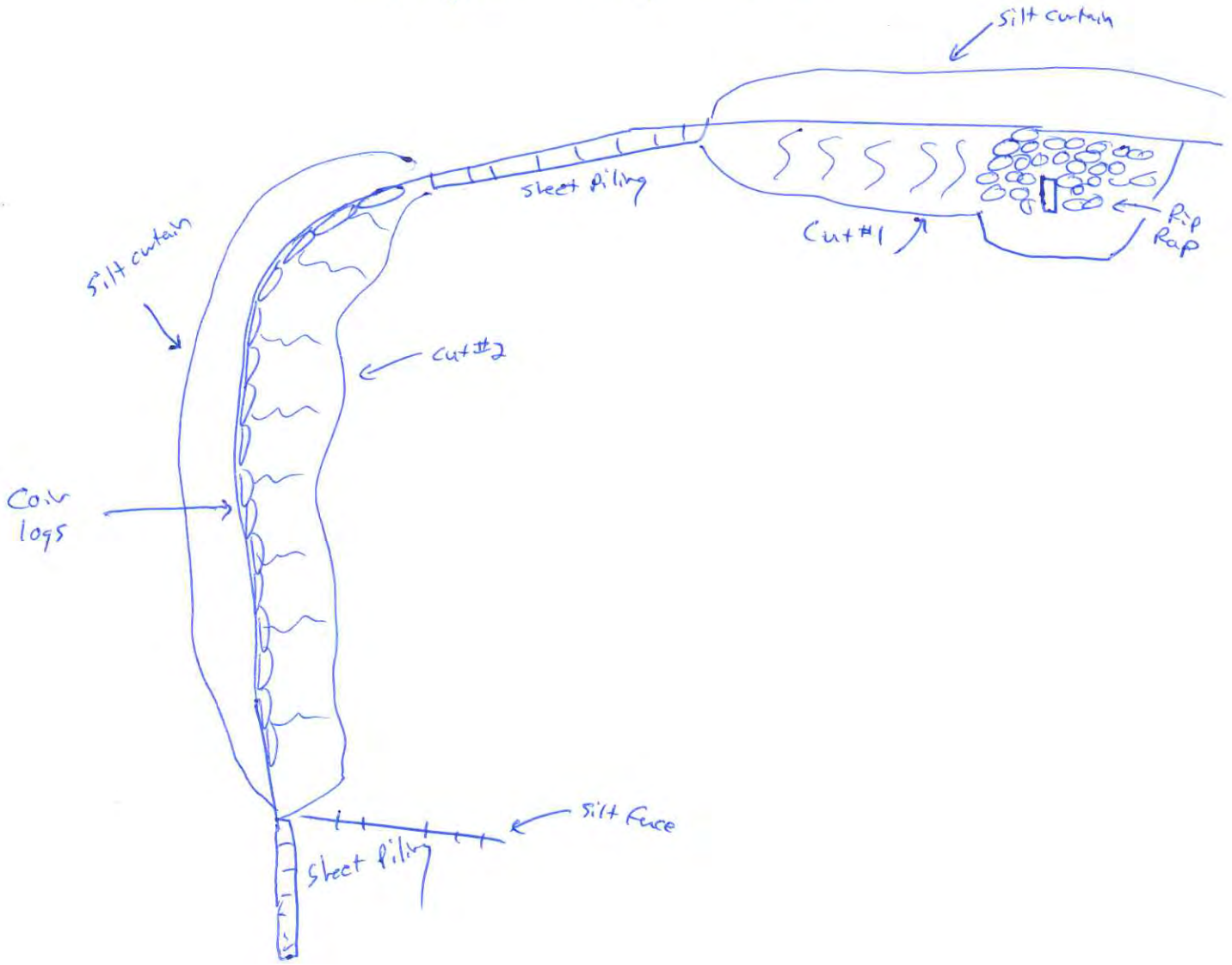
1. Attach sketch per Item H, above
2. Attach digital photographs, with date stamp, that clearly show the condition of all practices that have been identified as needing corrective actions. Also include digital photographs, with date stamp, that clearly show the condition of the practice(s) after the corrective action(s) has been completed.

Note: Inspection reports shall be maintained onsite with the SWPPP

[1] Within one business day of the completion of an inspection, the *qualified inspector* shall notify the *owner or operator* and appropriate contractor or subcontractor identified in Part III.A.6. of this permit of any corrective actions that need to be taken. The contractor or subcontractor shall begin implementing the corrective actions within one business day of this notification and shall complete the corrective actions in a reasonable time frame.

ATTACHMENT 1: SKETCH

August 04, 2015



ATTACHMENT 2: COLOR PHOTOS

Photo 1:



Photo 2:



Photo 3:



Photo 4:



Photo 1: Silt fence along southern edge of cut #1.

Photo 2: Disturbed soil along bank of Buffalo River with silt boom and coir logs for erosion control measures.

Photo 3: Excavation of slag and concrete foundation area.

Photo 4: Disturbed area to the south of cut #2.

SWPPP INSPECTION REPORT

Project: Riverbend Phase II Habitat Restoration

Address: 1339 So. Park Avenue, Buffalo, NY

Client: Buffalo Niagara RIVERKEEPER

Permit No. NYR-10Y480

Report No. ___7__

Type: ____ Post-Storm _____ Weekly ___X__ Bi-Weekly

Estimated Current Disturbed Area: __0.75___ Acres

I

A. Date and time of inspection:

August 7th, 2015 1:20 P.M.

B. Name and title of person(s) performing inspection:

Josh Robinson, Environmental Scientist

C. Weather (precipitation, temperature) and soil conditions (e.g. dry, wet, saturated) at the time of the inspection:

Sunny/clear, mid 70's dry soil conditions.

D. Condition of the runoff at all points of discharge from the construction site. Include identification of any discharges of sediment from the construction site. Include discharges from conveyance systems (i.e. pipes, culverts, ditches, etc.) and overland flow:

Satisfactory, no run-off

SWPPP INSPECTION REPORT

E. Condition of all natural surface waterbodies located within, or immediately adjacent to, the property boundaries of the construction site which receive runoff from disturbed areas. Include identification of any discharges of sediment to the surface waterbody:

Satisfactory, no sediment discharges.

F. Identify all erosion and sediment control practices and pollution prevention measures that need repair or maintenance:

N/A

G. Identify all erosion and sediment control practices and pollution prevention measures that were not installed properly or are not functioning as designed and need to be reinstalled or replaced:

N/A

H. Describe and sketch (attachment sheet) areas with active soil disturbance activity, areas that have been disturbed but are inactive at the time of the inspection, and areas that have been stabilized (temporary and/or final) since the last inspection.

See attachment.

I. Identify current phase of construction of all post-construction storm water management practices and all construction that is not in conformance with the SWPPP and technical standards

None at this time.

J. Identify Corrective action(s) that must be taken to install, repair, replace or maintain erosion and sediment control practices and pollution prevention measures, and to correct deficiencies identified with the construction of the post-construction storm water management practice(s)[1].

None at this time.

K. Identification and status of all corrective actions that were required by previous inspection

Conformant.

L. Qualified inspector signature and date:

[signature] 08-07-15

Signature Date

M. Attachments:

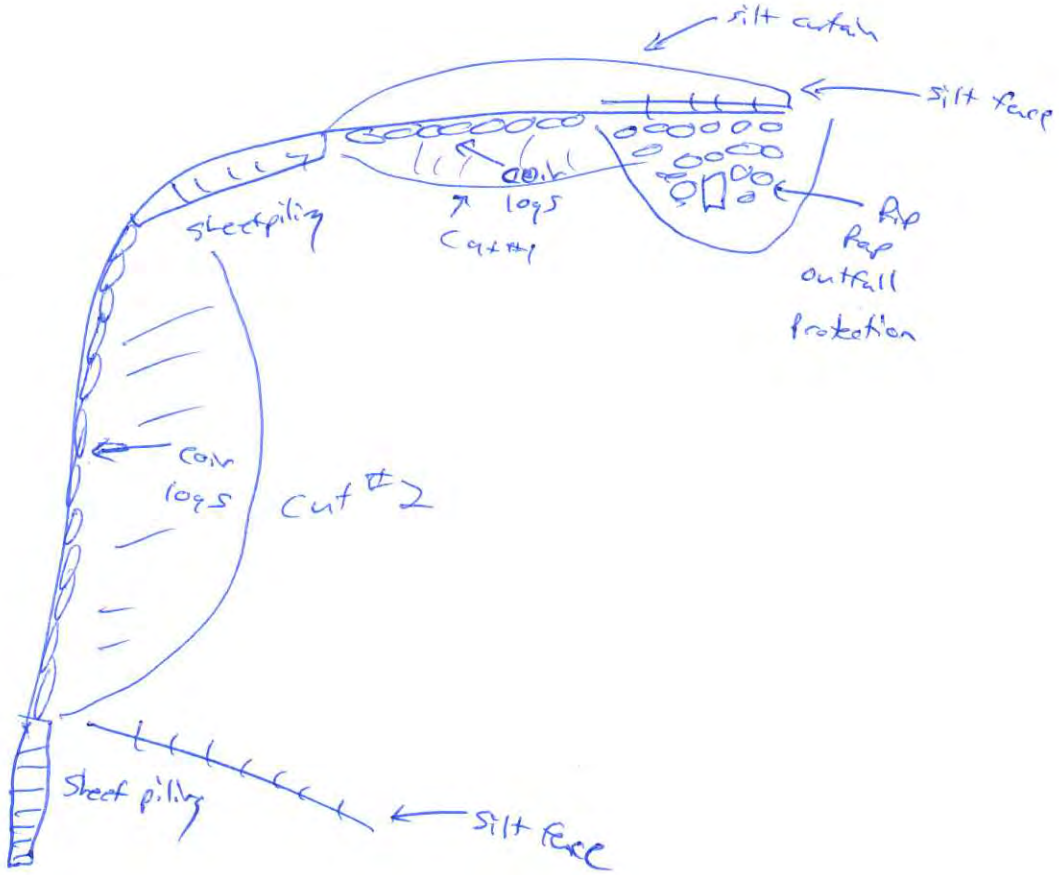
1. Attach sketch per Item H, above
2. Attach digital photographs, with date stamp, that clearly show the condition of all practices that have been identified as needing corrective actions. Also include digital photographs, with date stamp, that clearly show the condition of the practice(s) after the corrective action(s) has been completed.

Note: Inspection reports shall be maintained onsite with the SWPPP

[1] Within one business day of the completion of an inspection, the *qualified inspector* shall notify the *owner or operator* and appropriate contractor or subcontractor identified in Part III.A.6. of this permit of any corrective actions that need to be taken. The contractor or subcontractor shall begin implementing the corrective actions within one business day of this notification and shall complete the corrective actions in a reasonable time frame.

ATTACHMENT 1: SKETCH

August 7, 2015



ATTACHMENT 2: COLOR PHOTOS

Photo 1:



Photo 2:



Photo 3:



Photo 4:



Photo 1: Excavation of slag and concrete foundation area.

Photo 2: Disturbed soil/slag along bank of Buffalo River with coir logs as erosion/sediment control measures.

Photo 3: Silt fence and boom along bottom of cut #1.

Photo 4: Sentinel storm inlet protection on northern side of cut #1.

SWPPP INSPECTION REPORT

Project: Riverbend Phase II Habitat Restoration

Address: 1339 So. Park Avenue, Buffalo, NY

Client: Buffalo Niagara RIVERKEEPER

Permit No. NYR-10Y480

Report No. ___7__

Type: ___x_ Post-Storm _____ Weekly _x____ Bi-Weekly

Estimated Current Disturbed Area: __0.75___ Acres

I

A. Date and time of inspection:
Wednesday, August 8th at 720 AM.

B. Name and title of person(s) performing inspection:
Thomas A. Behrendt, Project geologist.

C. Weather (precipitation, temperature) and soil conditions (e.g. dry, wet, saturated) at the time of the inspection:
Heavy rains Tuesday evening, saturated soil conditions, overcast low 60's.

D. Condition of the runoff at all points of discharge from the construction site. Include identification of any discharges of sediment from the construction site. Include discharges from conveyance systems (i.e. pipes, culverts, ditches, etc.) and overland flow:
No runoff.

SWPPP INSPECTION REPORT

E. Condition of all natural surface waterbodies located within, or immediately adjacent to, the property boundaries of the construction site which receive runoff from disturbed areas. Include identification of any discharges of sediment to the surface waterbody:

Satisfactory, no sediment discharges, river debris held with in silt curtain.

F. Identify all erosion and sediment control practices and pollution prevention measures that need repair or maintenance:

N/A.

G. Identify all erosion and sediment control practices and pollution prevention measures that were not installed properly or are not functioning as designed and need to be reinstalled or replaced:

N/A

H. Describe and sketch (attachment sheet) areas with active soil disturbance activity, areas that have been disturbed but are inactive at the time of the inspection, and areas that have been stabilized (temporary and/or final) since the last inspection.

See Attachment.

I. Identify current phase of construction of all post-construction storm water management practices and all construction that is not in conformance with the SWPPP and technical standards

Conformant, coir logs being placed at toe of slope, slit curtain adjusted to provide access for workers, for in water plantings.

J. Identify Corrective action(s) that must be taken to install, repair, replace or maintain erosion and sediment control practices and pollution prevention measures, and to correct deficiencies identified with the construction of the post-construction storm water management practice(s)[1].

None at this time.

K. Identification and status of all corrective actions that were required by previous inspection

None at this time.

L. Qualified inspector signature and date:

Thomas Kell

Signature

8/12/15

Date

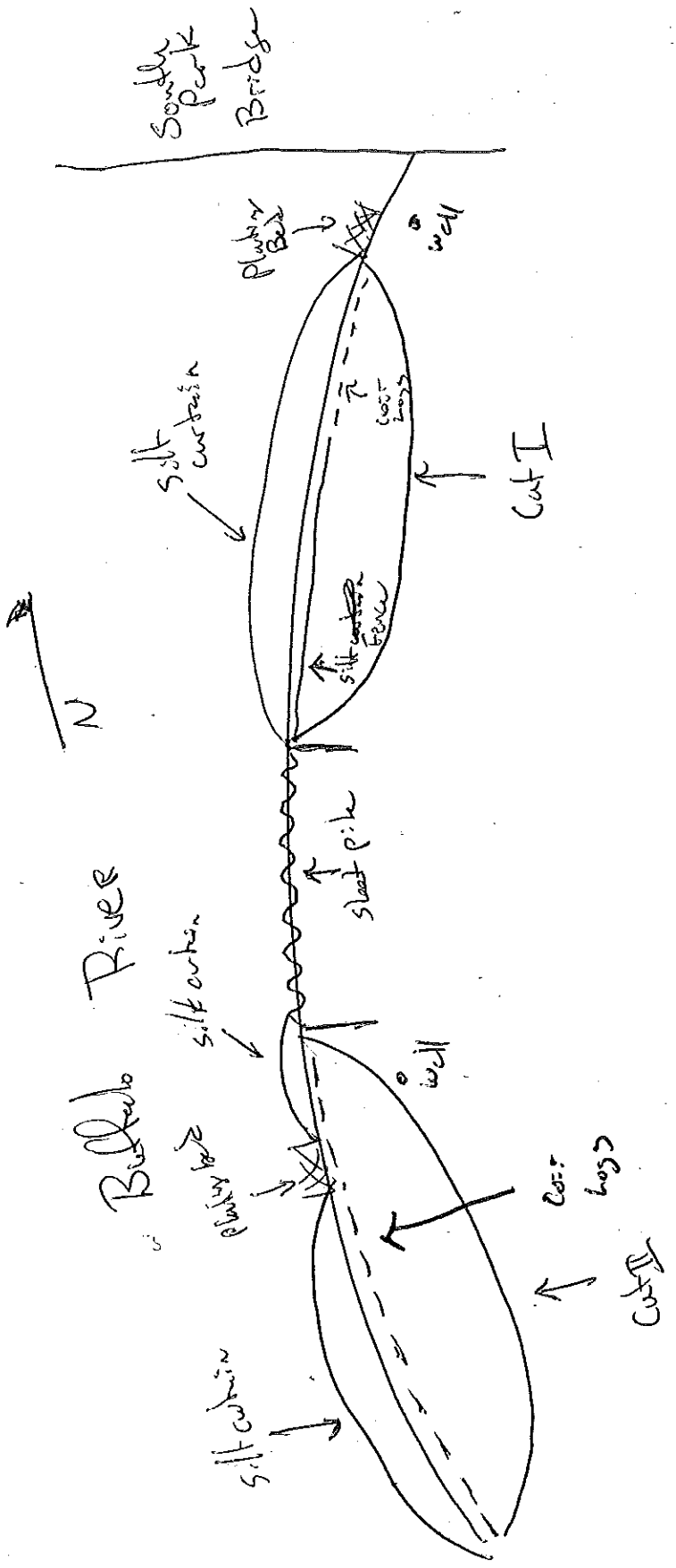
M. Attachments:

1. Attach sketch per Item H, above
2. Attach digital photographs, with date stamp, that clearly show the condition of all practices that have been identified as needing corrective actions. Also include digital photographs, with date stamp, that clearly show the condition of the practice(s) after the corrective action(s) has been completed.

Note: Inspection reports shall be maintained onsite with the SWPPP

[1] Within one business day of the completion of an inspection, the *qualified inspector* shall notify the *owner or operator* and appropriate contractor or subcontractor identified in Part III.A.6. of this permit of any corrective actions that need to be taken. The contractor or subcontractor shall begin implementing the corrective actions within one business day of this notification and shall complete the corrective actions in a reasonable time frame.

ATTACHMENT 1: SKETCH



ATTACHMENT 2: COLOR PHOTOS











SWPPP INSPECTION REPORT

Project: Riverbend Phase II Habitat Restoration

Address: 1339 So. Park Avenue, Buffalo, NY

Client: Buffalo Niagara RIVERKEEPER

Permit No. NYR-10Y480

Report No. __8___

Type: __x__ Post-Storm _____ Weekly ___x__ Bi-Weekly

Estimated Current Disturbed Area: __0.75___ Acres

I

A. Date and time of inspection:
Saturday, August 15th 2015, at 1:00 PM.

B. Name and title of person(s) performing inspection:
Thomas A. Behrendt, Project Geologist.

C. Weather (precipitation, temperature) and soil conditions (e.g. dry, wet, saturated) at the time of the inspection:
Sunny upper 70s, heavy rain occurred over night.

D. Condition of the runoff at all points of discharge from the construction site. Include identification of any discharges of sediment from the construction site. Include discharges from conveyance systems (i.e. pipes, culverts, ditches, etc.) and overland flow:
No Runoff observed.

SWPPP INSPECTION REPORT

E. Condition of all natural surface waterbodies located within, or immediately adjacent to, the property boundaries of the construction site which receive runoff from disturbed areas. Include identification of any discharges of sediment to the surface waterbody:

River is cloudy upstream and downstream of work zone, river debris inside the silt curtain.

F. Identify all erosion and sediment control practices and pollution prevention measures that need repair or maintenance:

N/A.

G. Identify all erosion and sediment control practices and pollution prevention measures that were not installed properly or are not functioning as designed and need to be reinstalled or replaced:

N/A.

H. Describe and sketch (attachment sheet) areas with active soil disturbance activity, areas that have been disturbed but are inactive at the time of the inspection, and areas that have been stabilized (temporary and/or final) since the last inspection.

See Attachment.

I. Identify current phase of construction of all post-construction storm water management practices and all construction that is not in conformance with the SWPPP and technical standards

Conformant, moved silt curtain to allow work crews to plant in water plantings, placing coir logs at toe of slope.

J. Identify Corrective action(s) that must be taken to install, repair, replace or maintain erosion and sediment control practices and pollution prevention measures, and to correct deficiencies identified with the construction of the post-construction storm water management practice(s)[1].

None at this time.

K. Identification and status of all corrective actions that were required by previous inspection

None at this time.

L. Qualified inspector signature and date:

Thomas Abell

Signature

8/15/15

Date

M. Attachments:

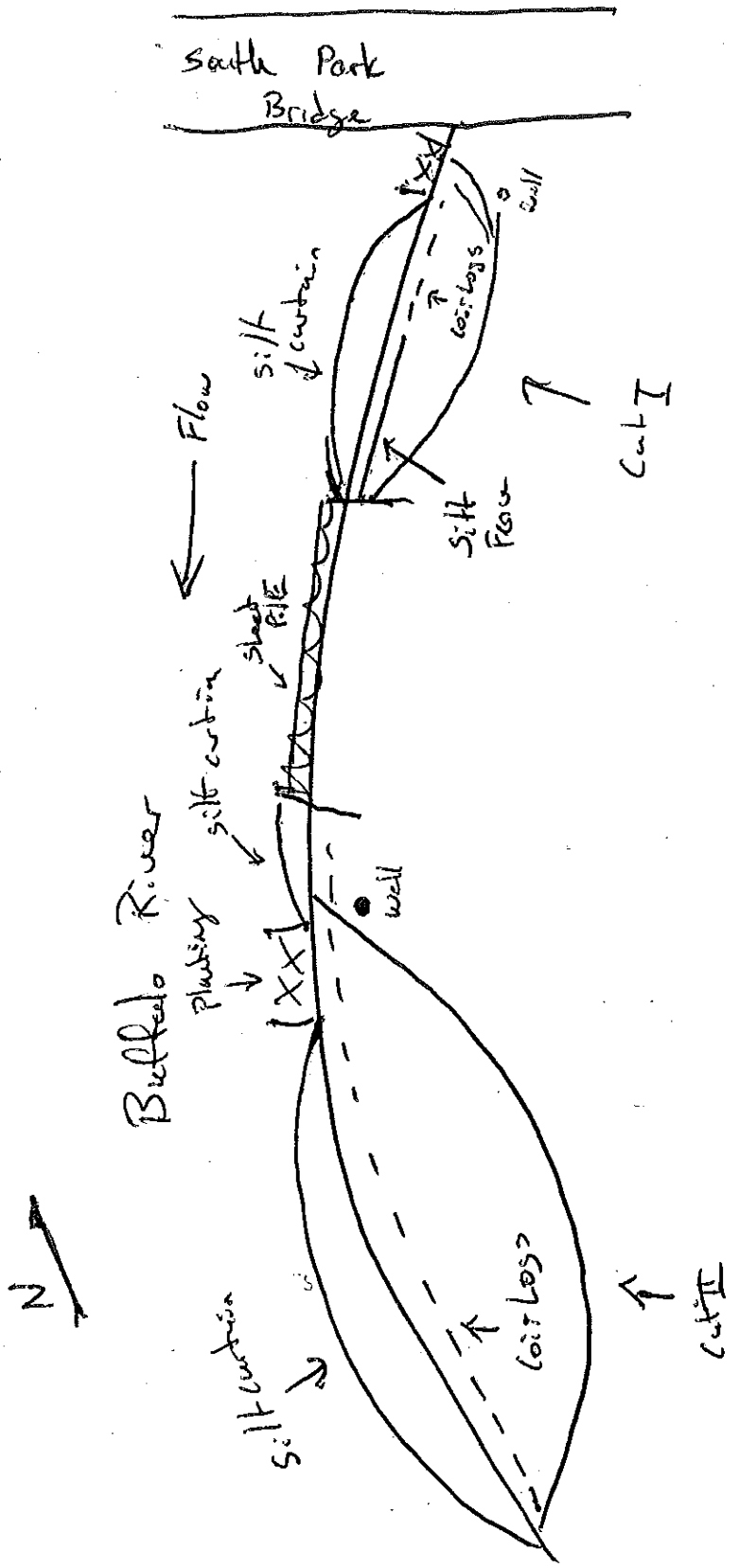
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2. Attach digital photographs, with date stamp, that clearly show the condition of all practices that have been identified as needing corrective actions. Also include digital photographs, with date stamp, that clearly show the condition of the practice(s) after the corrective action(s) has been completed.

Note: Inspection reports shall be maintained onsite with the SWPPP

[1] Within one business day of the completion of an inspection, the *qualified inspector* shall notify the *owner or operator* and appropriate contractor or subcontractor identified in Part III.A.6. of this permit of any corrective actions that need to be taken. The contractor or subcontractor shall begin implementing the corrective actions within one business day of this notification and shall complete the corrective actions in a reasonable time frame.

8/15/15

ATTACHMENT 1: SKETCH



ATTACHMENT 2: COLOR PHOTOS











SWPPP INSPECTION REPORT

Project: Riverbend Phase II Habitat Restoration

Address: 1339 So. Park Avenue, Buffalo, NY

Client: Buffalo Niagara RIVERKEEPER

Permit No. NYR-10Y480

Report No. __9___

Type: ____ Post-Storm _____ Weekly ____x_ Bi-Weekly

Estimated Current Disturbed Area: __0.75___ Acres

I

A. Date and time of inspection:
Tuesday, August 18th, 2015 at 8:00 AM.

B. Name and title of person(s) performing inspection:
Thomas A. Behrendt, Project Geologist.

C. Weather (precipitation, temperature) and soil conditions (e.g. dry, wet, saturated) at the time of the inspection:
Partly Cloudy, mid 70's, dry soil conditions.

D. Condition of the runoff at all points of discharge from the construction site. Include identification of any discharges of sediment from the construction site. Include discharges from conveyance systems (i.e. pipes, culverts, ditches, etc.) and overland flow:
Satisfactory, no runoff.

SWPPP INSPECTION REPORT

E. Condition of all natural surface waterbodies located within, or immediately adjacent to, the property boundaries of the construction site which receive runoff from disturbed areas. Include identification of any discharges of sediment to the surface waterbody:

Satisfactory, no sediment discharges, river debris inside silt curtain, removal of live branch bundles from northern work area (Cut 1) are stirring up river sediments and sheen inside of the silt curtain.

F. Identify all erosion and sediment control practices and pollution prevention measures that need repair or maintenance:

N/A.

G. Identify all erosion and sediment control practices and pollution prevention measures that were not installed properly or are not functioning as designed and need to be reinstalled or replaced:

N/A. Silt curtain is functioning as intended; temporary silt fencing in cut 1 is being removed and replaced with coir logs.

H. Describe and sketch (attachment sheet) areas with active soil disturbance activity, areas that have been disturbed but are inactive at the time of the inspection, and areas that have been stabilized (temporary and/or final) since the last inspection.

See Attachment.

I. Identify current phase of construction of all post-construction storm water management practices and all construction that is not in conformance with the SWPPP and technical standards

Conformant, Coir logs being used at toe of slope, silt curtain moved for river planting access, AES building soil burritos at south end of cut 2.

J. Identify Corrective action(s) that must be taken to install, repair, replace or maintain erosion and sediment control practices and pollution prevention measures, and to correct deficiencies identified with the construction of the post-construction storm water management practice(s)[1].

None at this time.

K. Identification and status of all corrective actions that were required by previous inspection

None at this time.

L. Qualified inspector signature and date:

Signature

8/18/15

Date

M. Attachments:

1. Attach sketch per Item H, above
2. Attach digital photographs, with date stamp, that clearly show the condition of all practices that have been identified as needing corrective actions. Also include digital photographs, with date stamp, that clearly show the condition of the practice(s) after the corrective action(s) has been completed.

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ATTACHMENT 1: SKETCH

ATTACHMENT 2: COLOR PHOTOS











ATTACHMENT 3

ANALYTICAL DATA PACKAGE
WASTE CHARACTERIZATION

ANALYTICAL REPORT

Lab Number:	L1520782
Client:	Benchmark & Turnkey Companies 2558 Hamburg Turnpike Suite 300 Buffalo, NY 14218
ATTN:	Bryan Hann
Phone:	(716) 856-0599
Project Name:	RIVERBEND
Project Number:	0330-015-001
Report Date:	08/31/15

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), 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: RIVERBEND
Project Number: 0330-015-001

Lab Number: L1520782
Report Date: 08/31/15

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1520782-01	RIVERBEND BNR PROFILE #1	SOIL	1339 SOUTH PARK AVENUE, BUFFALO, NY	08/26/15 13:15	08/26/15

Project Name: RIVERBEND
Project Number: 0330-015-001

Lab Number: L1520782
Report Date: 08/31/15

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. 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:	RIVERBEND	**Lab Number:**	L1520782
Project Number:	0330-015-001	**Report Date:**	08/31/15

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Cristin Walker

Title: Technical Director/Representative Date: 08/31/15

ORGANICS

VOLATILES

Project Name: RIVERBEND **Lab Number:** L1520782

Project Number: 0330-015-001 **Report Date:** 08/31/15

SAMPLE RESULTS

Lab ID: L1520782-01
Client ID: RIVERBEND BNR PROFILE #1
Sample Location: 1339 SOUTH PARK AVENUE, BUFFALO, NY
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 08/31/15 07:36
Analyst: MM
Percent Solids: 86%
TCLP/SPLP Ext. Date: 08/27/15 10:16

Date Collected: 08/26/15 13:15
Date Received: 08/26/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
TCLP Volatiles by EPA 1311 - Westborough Lab						
Chloroform	ND		ug/l	7.5	1.6	10
Carbon tetrachloride	ND		ug/l	5.0	1.3	10
Tetrachloroethene	ND		ug/l	5.0	1.8	10
Chlorobenzene	ND		ug/l	5.0	1.8	10
1,2-Dichloroethane	ND		ug/l	5.0	1.3	10
Benzene	ND		ug/l	5.0	1.6	10
Vinyl chloride	ND		ug/l	10	0.70	10
1,1-Dichloroethene	ND		ug/l	5.0	1.4	10
Trichloroethene	ND		ug/l	5.0	1.8	10
1,4-Dichlorobenzene	ND		ug/l	25	1.9	10
2-Butanone	ND		ug/l	50	19.	10

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	116		70-130
Toluene-d8	90		70-130
4-Bromofluorobenzene	89		70-130
Dibromofluoromethane	128		70-130

Project Name: RIVERBEND
Project Number: 0330-015-001

Lab Number: L1520782
Report Date: 08/31/15

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 08/31/15 06:31
Analyst: MM
TCLP Extraction Date: 08/27/15 10:16

Extraction Date: 08/27/15 10:16

Parameter	Result	Qualifier	Units	RL	MDL
TCLP Volatiles by EPA 1311 - Westborough Lab for sample(s): 01 Batch: WG817058-3					
Chloroform	ND		ug/l	7.5	1.6
Carbon tetrachloride	ND		ug/l	5.0	1.3
Tetrachloroethene	ND		ug/l	5.0	1.8
Chlorobenzene	ND		ug/l	5.0	1.8
1,2-Dichloroethane	ND		ug/l	5.0	1.3
Benzene	ND		ug/l	5.0	1.6
Vinyl chloride	ND		ug/l	10	0.70
1,1-Dichloroethene	ND		ug/l	5.0	1.4
Trichloroethene	ND		ug/l	5.0	1.8
1,4-Dichlorobenzene	ND		ug/l	25	1.9
2-Butanone	ND		ug/l	50	19.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	108		70-130
Toluene-d8	87		70-130
4-Bromofluorobenzene	80		70-130
Dibromofluoromethane	115		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: RIVERBEND
Project Number: 0330-015-001

Lab Number: L1520782
Report Date: 08/31/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
TCLP Volatiles by EPA 1311 - Westborough Lab Associated sample(s): 01 Batch: WG817058-1 WG817058-2								
Chloroform	102		97		70-130	5		20
Carbon tetrachloride	99		100		63-132	1		20
Tetrachloroethene	90		95		70-130	5		20
Chlorobenzene	89		88		75-130	1		25
1,2-Dichloroethane	103		97		70-130	6		20
Benzene	91		85		70-130	7		25
Vinyl chloride	100		96		55-140	4		20
1,1-Dichloroethene	93		101		61-145	8		25
Trichloroethene	92		91		70-130	1		25
1,4-Dichlorobenzene	85		78		70-130	9		20
2-Butanone	84		78		63-138	7		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	114		104		70-130
Toluene-d8	93		96		70-130
4-Bromofluorobenzene	85		77		70-130
Dibromofluoromethane	113		104		70-130

SEMIVOLATILES

Project Name: RIVERBEND **Lab Number:** L1520782

Project Number: 0330-015-001 **Report Date:** 08/31/15

SAMPLE RESULTS

Lab ID: L1520782-01
Client ID: RIVERBEND BNR PROFILE #1
Sample Location: 1339 SOUTH PARK AVENUE, BUFFALO, NY
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 08/29/15 02:18
Analyst: KR
Percent Solids: 86%
TCLP/SPLP Ext. Date: 08/27/15 06:29

Date Collected: 08/26/15 13:15
Date Received: 08/26/15
Field Prep: Not Specified
Extraction Method: EPA 3510C
Extraction Date: 08/28/15 08:25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
TCLP Semivolatiles by EPA 1311 - Westborough Lab						
Hexachlorobenzene	ND		ug/l	10	2.0	1
2,4-Dinitrotoluene	ND		ug/l	25	5.2	1
Hexachlorobutadiene	ND		ug/l	10	2.1	1
Hexachloroethane	ND		ug/l	10	1.5	1
Nitrobenzene	ND		ug/l	10	2.0	1
2,4,6-Trichlorophenol	ND		ug/l	25	3.9	1
Pentachlorophenol	ND		ug/l	50	16.	1
2-Methylphenol	ND		ug/l	25	3.5	1
3-Methylphenol/4-Methylphenol	ND		ug/l	25	3.6	1
2,4,5-Trichlorophenol	ND		ug/l	25	3.7	1
Pyridine	ND		ug/l	25	1.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	91		21-120
Phenol-d6	90		10-120
Nitrobenzene-d5	97		23-120
2-Fluorobiphenyl	88		15-120
2,4,6-Tribromophenol	95		10-120
4-Terphenyl-d14	106		33-120

Project Name: RIVERBEND
Project Number: 0330-015-001

Lab Number: L1520782
Report Date: 08/31/15

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 08/28/15 22:29
Analyst: KR
TCLP Extraction Date: 08/27/15 06:29

Extraction Method: EPA 3510C
Extraction Date: 08/28/15 08:25

Parameter	Result	Qualifier	Units	RL	MDL
TCLP Semivolatiles by EPA 1311 - Westborough Lab for sample(s): 01 Batch: WG816501-1					
Hexachlorobenzene	ND		ug/l	10	2.0
2,4-Dinitrotoluene	ND		ug/l	25	5.2
Hexachlorobutadiene	ND		ug/l	10	2.1
Hexachloroethane	ND		ug/l	10	1.5
Nitrobenzene	ND		ug/l	10	2.0
2,4,6-Trichlorophenol	ND		ug/l	25	3.9
Pentachlorophenol	ND		ug/l	50	16.
2-Methylphenol	ND		ug/l	25	3.5
3-Methylphenol/4-Methylphenol	ND		ug/l	25	3.6
2,4,5-Trichlorophenol	ND		ug/l	25	3.7
Pyridine	ND		ug/l	25	1.6

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	90		21-120
Phenol-d6	85		10-120
Nitrobenzene-d5	92		23-120
2-Fluorobiphenyl	85		15-120
2,4,6-Tribromophenol	93		10-120
4-Terphenyl-d14	104		33-120

Lab Control Sample Analysis
Batch Quality Control

Project Name: RIVERBEND
Project Number: 0330-015-001

Lab Number: L1520782
Report Date: 08/31/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
TCLP Semivolatiles by EPA 1311 - Westborough Lab Associated sample(s): 01 Batch: WG816501-2 WG816501-3								
Hexachlorobenzene	103		96		40-140	7		30
2,4-Dinitrotoluene	**109**	Q	**106**	Q	24-96	3		30
Hexachlorobutadiene	65		63		32-111	3		30
Hexachloroethane	50		54		25-95	8		30
Nitrobenzene	103		100		40-140	3		30
2,4,6-Trichlorophenol	107		100		30-130	7		30
Pentachlorophenol	102		97		9-103	5		30
2-Methylphenol	101		96		30-130	5		30
3-Methylphenol/4-Methylphenol	105		100		30-130	5		30
2,4,5-Trichlorophenol	103		98		30-130	5		30
Pyridine	34		30		10-66	13		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	95		90		21-120
Phenol-d6	93		90		10-120
Nitrobenzene-d5	100		97		23-120
2-Fluorobiphenyl	95		91		15-120
2,4,6-Tribromophenol	103		98		10-120
4-Terphenyl-d14	103		96		33-120

PCBS

Project Name: RIVERBEND
Project Number: 0330-015-001
Lab Number: L1520782
Report Date: 08/31/15

SAMPLE RESULTS

Lab ID: L1520782-01
Client ID: RIVERBEND BNR PROFILE #1
Sample Location: 1339 SOUTH PARK AVENUE, BUFFALO, NY
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/29/15 03:33
Analyst: TQ
Percent Solids: 86%

Date Collected: 08/26/15 13:15
Date Received: 08/26/15
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 08/27/15 19:25
Cleanup Method: EPA 3665A
Cleanup Date: 08/28/15
Cleanup Method: EPA 3660B
Cleanup Date: 08/28/15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	37.3	2.95	1	A
Aroclor 1221	ND		ug/kg	37.3	3.44	1	A
Aroclor 1232	ND		ug/kg	37.3	4.37	1	A
Aroclor 1242	71.4		ug/kg	37.3	4.56	1	B
Aroclor 1248	ND		ug/kg	37.3	3.15	1	A
Aroclor 1254	29.8	J	ug/kg	37.3	3.07	1	B
Aroclor 1260	15.0	J	ug/kg	37.3	2.84	1	B
Aroclor 1262	ND		ug/kg	37.3	1.85	1	A
Aroclor 1268	19.4	J	ug/kg	37.3	5.41	1	B
PCBs, Total	136	J	ug/kg	37.3	1.85	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	65		30-150	A
Decachlorobiphenyl	129		30-150	A
2,4,5,6-Tetrachloro-m-xylene	74		30-150	B
Decachlorobiphenyl	**175**	Q	30-150	B

Project Name: RIVERBEND
Project Number: 0330-015-001

Lab Number: L1520782
Report Date: 08/31/15

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 08/28/15 22:48
Analyst: TQ

Extraction Method: EPA 3546
Extraction Date: 08/27/15 19:25
Cleanup Method: EPA 3665A
Cleanup Date: 08/28/15
Cleanup Method: EPA 3660B
Cleanup Date: 08/28/15

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01 Batch: WG816348-1						
Aroclor 1016	ND		ug/kg	31.9	2.52	A
Aroclor 1221	ND		ug/kg	31.9	2.94	A
Aroclor 1232	ND		ug/kg	31.9	3.74	A
Aroclor 1242	ND		ug/kg	31.9	3.90	A
Aroclor 1248	ND		ug/kg	31.9	2.69	A
Aroclor 1254	ND		ug/kg	31.9	2.62	A
Aroclor 1260	ND		ug/kg	31.9	2.43	A
Aroclor 1262	ND		ug/kg	31.9	1.58	A
Aroclor 1268	ND		ug/kg	31.9	4.63	A
PCBs, Total	ND		ug/kg	31.9	1.58	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	86		30-150	A
Decachlorobiphenyl	69		30-150	A
2,4,5,6-Tetrachloro-m-xylene	91		30-150	B
Decachlorobiphenyl	85		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: RIVERBEND
Project Number: 0330-015-001

Lab Number: L1520782
Report Date: 08/31/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01 Batch: WG816348-2 WG816348-3									
Aroclor 1016	85		81		40-140	5		50	A
Aroclor 1260	66		65		40-140	2		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	89		82		30-150	A
Decachlorobiphenyl	75		72		30-150	A
2,4,5,6-Tetrachloro-m-xylene	92		85		30-150	B
Decachlorobiphenyl	89		82		30-150	B

METALS

Project Name: RIVERBEND
Project Number: 0330-015-001
Lab Number: L1520782
Report Date: 08/31/15

SAMPLE RESULTS

Lab ID: L1520782-01
Client ID: RIVERBEND BNR PROFILE #1
Sample Location: 1339 SOUTH PARK AVENUE, BUFFAL
Matrix: Soil
Percent Solids: 86%

Date Collected: 08/26/15 13:15
Date Received: 08/26/15
Field Prep: Not Specified
TCLP/SPLP Ext. Date: 08/27/15 06:29

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Westborough Lab											
Arsenic, TCLP	0.03	J	mg/l	1.0	0.02	1	08/28/15 10:16	08/28/15 15:30	EPA 3015	1,6010C	JH
Barium, TCLP	0.44	J	mg/l	0.50	0.03	1	08/28/15 10:16	08/28/15 15:30	EPA 3015	1,6010C	JH
Cadmium, TCLP	ND		mg/l	0.10	0.01	1	08/28/15 10:16	08/28/15 15:30	EPA 3015	1,6010C	JH
Chromium, TCLP	ND		mg/l	0.20	0.02	1	08/28/15 10:16	08/28/15 15:30	EPA 3015	1,6010C	JH
Lead, TCLP	ND		mg/l	0.50	0.02	1	08/28/15 10:16	08/28/15 15:30	EPA 3015	1,6010C	JH
Mercury, TCLP	ND		mg/l	0.0010	0.0003	1	08/28/15 09:18	08/28/15 17:43	EPA 7470A	1,7470A	EA
Selenium, TCLP	0.03	J	mg/l	0.50	0.03	1	08/28/15 10:16	08/28/15 15:30	EPA 3015	1,6010C	JH
Silver, TCLP	ND		mg/l	0.10	0.02	1	08/28/15 10:16	08/28/15 15:30	EPA 3015	1,6010C	JH

Project Name: RIVERBEND
Project Number: 0330-015-001
Lab Number: L1520782
Report Date: 08/31/15

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Westborough Lab for sample(s): 01 Batch: WG816523-1										
Mercury, TCLP	ND		mg/l	0.0010	0.0003	1	08/28/15 09:18	08/28/15 17:40	1,7470A	EA

Prep Information

Digestion Method: EPA 7470A
TCLP/SPLP Extraction Date: 08/27/15 06:29

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Westborough Lab for sample(s): 01 Batch: WG816553-1										
Arsenic, TCLP	ND		mg/l	1.0	0.02	1	08/28/15 10:16	08/28/15 12:36	1,6010C	JH
Barium, TCLP	ND		mg/l	0.50	0.03	1	08/28/15 10:16	08/28/15 12:36	1,6010C	JH
Cadmium, TCLP	ND		mg/l	0.10	0.01	1	08/28/15 10:16	08/28/15 12:36	1,6010C	JH
Chromium, TCLP	ND		mg/l	0.20	0.02	1	08/28/15 10:16	08/28/15 12:36	1,6010C	JH
Lead, TCLP	ND		mg/l	0.50	0.02	1	08/28/15 10:16	08/28/15 12:36	1,6010C	JH
Selenium, TCLP	ND		mg/l	0.50	0.03	1	08/28/15 10:16	08/28/15 12:36	1,6010C	JH
Silver, TCLP	ND		mg/l	0.10	0.02	1	08/28/15 10:16	08/28/15 12:36	1,6010C	JH

Prep Information

Digestion Method: EPA 3015
TCLP/SPLP Extraction Date: 08/27/15 06:29

Lab Control Sample Analysis

Batch Quality Control

Project Name: RIVERBEND
Project Number: 0330-015-001

Lab Number: L1520782
Report Date: 08/31/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
TCLP Metals by EPA 1311 - Westborough Lab Associated sample(s): 01 Batch: WG816523-2								
Mercury, TCLP	111		-		80-120	-		
TCLP Metals by EPA 1311 - Westborough Lab Associated sample(s): 01 Batch: WG816553-2								
Arsenic, TCLP	108		-		75-125	-		20
Barium, TCLP	100		-		75-125	-		20
Cadmium, TCLP	110		-		75-125	-		20
Chromium, TCLP	95		-		75-125	-		20
Lead, TCLP	98		-		75-125	-		20
Selenium, TCLP	108		-		75-125	-		20
Silver, TCLP	102		-		75-125	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: RIVERBEND
Project Number: 0330-015-001

Lab Number: L1520782
Report Date: 08/31/15

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
TCLP Metals by EPA 1311 - Westborough Lab Associated sample(s): 01 QC Batch ID: WG816523-4 QC Sample: L1520782-01 Client ID: RIVERBEND BNR PROFILE #1												
Mercury, TCLP	ND	0.025	0.0271	108		-	-		80-120	-		20
TCLP Metals by EPA 1311 - Westborough Lab Associated sample(s): 01 QC Batch ID: WG816553-4 QC Sample: L1520786-01 Client ID: MS Sample												
Arsenic, TCLP	0.03J	1.2	1.3	108		-	-		75-125	-		20
Barium, TCLP	0.41J	20	20	100		-	-		75-125	-		20
Cadmium, TCLP	ND	0.51	0.56	110		-	-		75-125	-		20
Chromium, TCLP	ND	2	1.9	95		-	-		75-125	-		20
Lead, TCLP	2.2	5.1	7.1	96		-	-		75-125	-		20
Selenium, TCLP	ND	1.2	1.3	108		-	-		75-125	-		20
Silver, TCLP	ND	0.5	0.52	104		-	-		75-125	-		20

Lab Duplicate Analysis
Batch Quality Control

Project Name: RIVERBEND
Project Number: 0330-015-001

Lab Number: L1520782
Report Date: 08/31/15

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
TCLP Metals by EPA 1311 - Westborough Lab Associated sample(s): 01 QC Batch ID: WG816523-3 QC Sample: L1520782-01 Client ID: RIVERBEND BNR PROFILE #1						
Mercury, TCLP	ND	ND	mg/l	NC		20
TCLP Metals by EPA 1311 - Westborough Lab Associated sample(s): 01 QC Batch ID: WG816553-3 QC Sample: L1520786-01 Client ID: DUP Sample						
Lead, TCLP	2.2	2.0	mg/l	10		20

INORGANICS
&
MISCELLANEOUS

Project Name: RIVERBEND
Project Number: 0330-015-001
Lab Number: L1520782
Report Date: 08/31/15

SAMPLE RESULTS

Lab ID: L1520782-01
Client ID: RIVERBEND BNR PROFILE #1
Sample Location: 1339 SOUTH PARK AVENUE, BUFFAL
Matrix: Soil
Date Collected: 08/26/15 13:15
Date Received: 08/26/15
Field Prep: Not Specified

Test Material Information

Source of Material: Unknown
Description of Material: Non-Metallic - Damp Soil
Particle Size: Medium
Preliminary Burning Time (sec): 120

Parameter	Result	Date Analyzed	Analytical Method	Analyst
Ignitability of Solids - Westborough Lab				
Ignitability	NI	08/28/15 11:25	1,1030	AB

Project Name: RIVERBEND
Project Number: 0330-015-001

Lab Number: L1520782
Report Date: 08/31/15

SAMPLE RESULTS

Lab ID: L1520782-01
Client ID: RIVERBEND BNR PROFILE #1
Sample Location: 1339 SOUTH PARK AVENUE, BUFFAL
Matrix: Soil

Date Collected: 08/26/15 13:15
Date Received: 08/26/15
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	85.6		%	0.100	NA	1	-	08/27/15 02:51	30,2540G	LH
pH (H)	8.3		SU	-	NA	1	-	08/27/15 06:00	1,9045D	TA
Cyanide, Reactive	ND		mg/kg	10	10.	1	08/27/15 23:10	08/28/15 00:52	1,7.3	TL
Sulfide, Reactive	ND		mg/kg	10	10.	1	08/27/15 23:10	08/28/15 00:39	1,7.3	TL

Project Name: RIVERBEND
Project Number: 0330-015-001
Lab Number: L1520782
Report Date: 08/31/15

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 Batch: WG816334-1										
Cyanide, Reactive	ND		mg/kg	10	10.	1	08/27/15 23:10	08/28/15 00:44	1,7.3	TL
General Chemistry - Westborough Lab for sample(s): 01 Batch: WG816336-1										
Sulfide, Reactive	ND		mg/kg	10	10.	1	08/27/15 23:10	08/28/15 00:33	1,7.3	TL

Lab Control Sample Analysis

Batch Quality Control

Project Name: RIVERBEND
Project Number: 0330-015-001

Lab Number: L1520782
Report Date: 08/31/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01 Batch: WG816051-1								
pH	100		-		99-101	-		
General Chemistry - Westborough Lab Associated sample(s): 01 Batch: WG816334-2								
Cyanide, Reactive	36		-		30-125	-		40
General Chemistry - Westborough Lab Associated sample(s): 01 Batch: WG816336-2								
Sulfide, Reactive	91		-		60-125	-		40

Lab Duplicate Analysis
Batch Quality Control

Project Name: RIVERBEND
Project Number: 0330-015-001

Lab Number: L1520782
Report Date: 08/31/15

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01 QC Batch ID: WG816030-1 QC Sample: L1520773-01 Client ID: DUP Sample						
Solids, Total	94.0	94.1	%	0		20
General Chemistry - Westborough Lab Associated sample(s): 01 QC Batch ID: WG816051-2 QC Sample: L1520788-01 Client ID: DUP Sample						
pH	8.3	8.4	SU	1		5
General Chemistry - Westborough Lab Associated sample(s): 01 QC Batch ID: WG816334-3 QC Sample: L1520720-06 Client ID: DUP Sample						
Cyanide, Reactive	ND	ND	mg/kg	NC		40
General Chemistry - Westborough Lab Associated sample(s): 01 QC Batch ID: WG816336-3 QC Sample: L1520720-06 Client ID: DUP Sample						
Sulfide, Reactive	ND	ND	mg/kg	NC		40

Project Name: RIVERBEND
Project Number: 0330-015-001

Lab Number: L1520782
Report Date: 08/31/15

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(*)
L1520782-01A	Glass 120ml/4oz unpreserved	A	N/A	2.8	Y	Absent	TCLP-EXT-ZHE(14)
L1520782-01B	Glass 500ml/16oz unpreserved	A	N/A	2.8	Y	Absent	IGNIT-1030(14),REACTS(14),TS(7),PH-9045(1),NYTCL-8082(14),REACTCN(14)
L1520782-01C	Glass 120ml/4oz unpreserved	A	N/A	2.8	Y	Absent	IGNIT-1030(14),REACTS(14),TS(7),PH-9045(1),NYTCL-8082(14),REACTCN(14)
L1520782-01U	Amber 1000ml unpreserved split	A	N/A	2.8	Y	Absent	TCLP-8270(14)
L1520782-01X	Plastic 120ml HNO3 preserved spl	A	<2	2.8	Y	Absent	CD-CI(180),AS-CI(180),BA-CI(180),HG-C(28),PB-CI(180),CR-CI(180),SE-CI(180),AG-CI(180)
L1520782-01X9	Tumble Vessel	A	N/A	2.8	Y	Absent	-
L1520782-01Y	Vial unpreserved split	A	N/A	2.8	Y	Absent	TCLP-VOA(14)
L1520782-01Z	Vial unpreserved split	A	N/A	2.8	Y	Absent	TCLP-VOA(14)

*Values in parentheses indicate holding time in days

Project Name:	RIVERBEND	**Lab Number:**	L1520782
Project Number:	0330-015-001	**Report Date:**	08/31/15

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.

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.

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 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.

Report Format: DU Report with 'J' Qualifiers

Project Name:	RIVERBEND	**Lab Number:**	L1520782
Project Number:	0330-015-001	**Report Date:**	08/31/15

Data Qualifiers

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:	RIVERBEND	**Lab Number:**	L1520782
Project Number:	0330-015-001	**Report Date:**	08/31/15

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - IV, 2007.

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.

Certification Information

Last revised December 16, 2014

The following analytes are not included in our NELAP Scope of Accreditation:

Westborough Facility
EPA 524.2: Acetone, 2-Butanone (Methyl ethyl ketone (MEK)), Tert-butyl alcohol, 2-Hexanone, Tetrahydrofuran, 1,3,5-Trichlorobenzene, 4-Methyl-2-pentanone (MIBK), Carbon disulfide, Diethyl ether.
EPA 8260C: 1,2,4,5-Tetramethylbenzene, 4-Ethyltoluene, Iodomethane (methyl iodide), Methyl methacrylate, Azobenzene.
EPA 8270D: 1-Methylnaphthalene, Dimethylnaphthalene,1,4-Diphenylhydrazine.
EPA 625: 4-Chloroaniline, 4-Methylphenol.
SM4500: Soil: Total Phosphorus, TKN, NO2, NO3.
EPA 9071: Total Petroleum Hydrocarbons, Oil & Grease.

Mansfield Facility
EPA 8270D: Biphenyl.
EPA 2540D: TSS
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.

The following analytes are included in our Massachusetts DEP Scope of Accreditation, Westborough Facility:

Drinking Water
EPA 200.8: Sb,As,Ba,Be,Cd,Cr,Cu,Pb,Ni,Se,Tl; **EPA 200.7**: Ba,Be,Ca,Cd,Cr,Cu,Na; **EPA 245.1:** Mercury;
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.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT, Enterolert-QT.**

Non-Potable Water
EPA 200.8: Al,Sb,As,Be,Cd,Cr,Cu,Pb,Mn,Ni,Se,Ag,Tl,Zn;
EPA 200.7: Al,Sb,As,Be,Cd,Ca,Cr,Co,Cu,Fe,Pb,Mg,Mn,Mo,Ni,K,Se,Ag,Na,Sr,Ti,Tl,V,Zn;
EPA 245.1, SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2340B, SM2320B, SM4500CL-E, SM4500F-BC, SM426C, SM4500NH3-BH, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500NH3-BC-NES, EPA 351.1, SM4500P-E, SM4500P-B, E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, SM14 510AC, 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**.

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: 508-822-9288

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: 8/27/15

ALPHA Job #: L1520782

Client Information

Client: Benchmark Environmental
Address: 2558 Hamburg TPKE
Lackawanna, NY 14218
Phone: 716-856-0599
Fax:
Email: DziuteR@Lpcimbelli.com

Project Information

Project Name: Riverbed
Project Location: 1339 South Park Avenue Buffalo, NY
Project #: 0330-015-001
(Use Project name as Project #) ☐
Project Manager: Bryan Hans Bhans@benchmarkllc.com
ALPHAQuote #:

Turn-Around Time

Standard ☐ Due Date:
Rush (only if pre approved) ☒ # of Days: 3 days

Deliverables

☐ ASP-A ☐ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☒ Other NYSDEC EQuIS

Regulatory Requirement

☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information

☐ Same as Client Info
PO #

Disposal Site Information

Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCLP VOCs	TCLP SVOCs	TCLP metals	PCBs	pH	Reactivity / Ignitability	Percent Solids	Flash point
20782-01	Riverbed BNR Profile #1	8/26/15	1315	Soil	JJR	X	X	X	X	X	X	X	X
Container Type						A	A	A	A	A	A	A	A
Preservative						A	A	A	A	A	A	A	A

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

Total Bottle

Sample Specific Comments

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
	08/26/15 1509	AAL	8/26/15 1531
	8/26/15 1700	AAL	8/26/15 1700
AAL	8/26/15 19:45		8/26/15 19:45
	8/26/15 2325		8/26/15 2325
	8/27/15 0155	AAL	8/27/15 0155

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)

ATTACHMENT 4

DISPOSAL PERMIT M15-2837
APPROVAL

47-19-1 (10/88) - Text 12
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID AND HAZARDOUS WASTE - BUREAU OF HAZARDOUS WASTE OPERATIONS
50 WOLF ROAD, ALBANY, NEW YORK 12233-4017

FOR STATE USE ONLY		
SITE NO. 32S30	APPLICATION NO. M15-2837	DATE RECEIVED 9/2/15
DEPARTMENT ACTION ☒ Approved ☐ Disapproved		DATE 9/8/15

APPLICATION FOR TREATMENT OR DISPOSAL OF AN INDUSTRIAL WASTE STREAM

SEE APPLICATION INSTRUCTIONS ON REVERSE SIDE

1. NAME OR PROJECT/FACILITY: MODERN LANDFILL, INC.	2. COUNTY: NIAGARA	3. SITE NUMBER: 32S30
4. NAME OF OWNER: RICHARD WASHUTA	5. ADDRESS (Street, City, State, Zip Code): 4746 Model City Road, Model City, NY 14107	6. TELEPHONE NO.: (716) 754-8226
7. NAME OF OPERATOR: RICHARD WASHUTA	8. ADDRESS (Street, City, State, Zip Code): Pletcher & Harold Road, Model City, NY 14107	9. TELEPHONE NO.: (716) 754-8226

10. METHOD OF TREATMENT OR DISPOSAL: SANITARY LANDFILL - D80

11. COMPANY GENERATING WASTE: Fort Schuyler Management Riverbend	12. ADDRESS OF FACILITY GENERATING WASTE (Street, City, State, Zip Code): 1339 South Park Ave Buffalo NY 14220	
13. REPRESENTATIVE OF WASTE GENERATOR: William Lindheimer	14. MAILING ADDRESS OF REPRESENTATIVE: 16474 State Rt 43 Akron, NY 14001	15. TELEPHONE NO.: 574-4520

16. DESCRIPTION OF PROCESS PRODUCING WASTE: * Excavation of Area during habitat restoration at Riverbend (20782-01) and various spots used during construction. (Site ID 2U783-01)

17. EXPECTED ANNUAL WASTE PRODUCTION: 3500 tons and two drums	18. WASTE HAULED IN: ☐ Drums ☐ Bulk Tank ☐ Roll-Off Container ☑ Other Dump truck	
19. WASTE COMPOSITION 19A. Average Percent Solids: 85-100	19b. Physical State: ☐ Liquid ☐ Slurry ☐ Sludge ☑ Solid ☐ Contained Gas	19c. pH Range: 9 to 11

19d. COMPONENTS	CONCENTRATION (Dry Weight) Upper	Lower	Typical	UNIT (Check One) Wt.-%	ppm
1) Soil (industrial fill)				100	
2) waste petroleum products				<1	
3)					
4)					

20. IS AN ANALYSIS OF WASTE ATTACHED? ☑ YES ☐ NO	21. WAS A TCLP TEST CONDUCTED ON THE WASTE? ☑ Yes ☐ No If "yes",	22. MATERIAL IS: ☐ Hazardous ☒ Non-Hazardous

23. DETAIL ALL HAZARD AND NUISANCE PROBLEMS ASSOCIATED WITH THE WASTES. List necessary safety, handling, treatment and disposal precautions:
* DEC Manrica Mound - former Republic Steel (CLTV) Steelfields Site * V00619-9. SolarCity (Solar Panel Manufacturer) Site.
* Buffalo/Niagara Riverkeeper Project.
Waste No. - N011

24. WHERE WAS MATERIAL DISPOSED OF PREVIOUSLY? MLF M14-2785 (COPY ATTACHED). UPDATE

25. NAME OF WASTE TRANSPORTER: Parisi Trucking	26. ADDRESS (Street, City, State, Zip Code): River Road Tonawanda NY 14150	27. NYSDEC PERMIT No.: 9A-039	28. TELEPHONE NO.: 875-6168

29. CERTIFICATION
I hereby affirm under penalty of perjury that information provided on this form and attached statements and exhibits is true to the best of my knowledge and belief. False statements made herein are punishable as a Class A misdemeanor pursuant to Section 210.45 of the Penal Law.

a. SIGNATURE AND TITLE OF REPRESENTATIVE OF WASTE GENERATOR: Client Services Manager	DATE: 08/10/2015
b. SIGNATURE AND TITLE OF REPRESENTATIVE OF TREATMENT OR DISPOSAL FACILITY: Waste Approval Coordinator	DATE: 09/02/15

ATTACHMENT 5

DISPOSAL MANIFESTS

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of 1	3. Emergency Response Phone 1-800-424-9300	4. Waste Tracking Number 535

GENERATOR

5. Generator's Name and Mailing Address: National Fuel Gas (NFG) Distribution Company, 6363 Main Street, Williamsville, NY 14220
Generator's Site Address (if different than mailing address): Gastown Site, 126 E. Niagara St., Tonawanda, NY 14150
Generator's Phone: 716-857-7410 Tanya Alexander

6. Transporter 1 Company Name: PAOLO LOGISTICS — U.S. EPA ID Number / 364 Permit #: 9A-826

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address: Modern Landfill, Inc., 1445 Pletcher Road, Model City, NY 14107 — U.S. EPA ID Number / NY State Facility ID #: 9-2924-00016/00043
Facility's Phone: 1-800-511-3764

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-RCRA, Non-DOT Regulated Solids - Contaminated Soil - Approval #M15-2617	001	DT	24 est.	T	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information
In case of emergency or for information on this shipment contact:
Lisa Gorton (LAND Remediation) 518-223-0141 or Will Lindheimer (LAND Remediation) 518-937-0473
Truck # - 13 Approval #M15-2617
Trailer # - 47660 MB

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: GEI As agent for NFG Tom Shook — Signature: T Shook — Month 9 Day 29 Year 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: J Rogers — Signature — Month 9 Day 29 Year 15
Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
17b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:
17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name: Kevin Venditta — Signature — Month 9 Day 29 Year 15

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
	1	1-800-424-9300	540

GENERATOR

5. Generator's Name and Mailing Address
National Fuel Gas (NFG) Distribution Company
6363 Main Street, Williamsville, NY 14230

Generator's Site Address (if different than mailing address)
Gastown Site
126 E. Niagara St., Tonawanda, NY 14150

Generator's Phone: 716-857-7410 Tanya Alexander

6. Transporter 1 Company Name: Parisi Logistics — U.S. EPA ID Number: 364 Permit # 9A-826

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
Modern Landfill, Inc.
1445 Fletcher Road
Model City, NY 14107

U.S. EPA ID Number: NY State Facility ID #: 9-2924-00016/00043

Facility's Phone: 1-800-511-3764

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-RCRA, Non-DOT Regulated Solids - Contaminated Soil - Approval #M15-2817	001	DT	24 est.	T	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information
In case of emergency or for information on this shipment contact:
Lisa Gorton (LAND Remediation) 518-223-0341 or Will Lindheimer (LAND Remediation) 518-857-0473
Truck # - 13 Approval #M15-2817
Trailer # - 7650 MB

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: GEI As agent for NFG Tom Shuck — Signature: T Shuck — Month 9 Day 29 Year 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name — Signature — Month Day Year

Transporter 2 Printed/Typed Name: J R Gorton — Signature: J R Gorton — Month 9 Day 29 Year 15

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Kevin Vondetta — Signature — Month 9 Day 29 Year 15

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of 1	3. Emergency Response Phone 1-800-424-9300	4. Waste Tracking Number 002

GENERATOR

5. Generator's Name and Mailing Address
Fort Schuyler Management Corporation
257 Fuller Road, Albany, NY 12203
Generator's Phone:

Generator's Site Address (if different than mailing address)
1339 South Park Ave
Buffalo, NY 14220

6. Transporter 1 Company Name — U.S. EPA ID Number: 364 Permit # 9A-591

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address
Modern Landfill, Inc.
1445 Pletcher Road
Model City, NY 14107
Facility's Phone: 1-800-511-3764
U.S. EPA ID Number: NY State Facility ID # 9-2924-00016/00043

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-RCRA, Non-DOT Regulated Solids - Petroleum Contaminated Soil - Approval #M15-2837	001	DT	24 est.	T	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information
In case of emergency or for information on this shipment contact:
Will Lindheimer (LAND Remediation) 518-937-0473
Truck # - 2048 - DX
Trailer # -
Approval #M15-2837

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: As agent for FSMC John Lutz — Signature: John Lutz — Month 9 Day 28 Year 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Jacey Coulter — Signature: — Month 9 Day 29 Year 15

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Kevin Vendetta — Signature — Month 9 Day 29 Year 15

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DESIGNATED FACILITY TO GENERATOR

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of 1	3. Emergency Response Phone	4. Waste Tracking Number
		1-800-424-9300	007

GENERATOR

5. Generator's Name and Mailing Address
Fort Schuyler Management Corporation
257 Fuller Road, Albany, NY 12203

Generator's Site Address (if different than mailing address)
1339 South Park Ave
Buffalo, NY 14220

Generator's Phone:

6. Transporter 1 Company Name: Carmen M. Parisi 229 — U.S. EPA ID Number: 364 Permit # 9A-8226

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
Modern Landfill, Inc.
1445 Pletcher Road
Model City, NY 14107

U.S. EPA ID Number: NY State Facility ID #
9-2924-00016/00043

Facility's Phone: 1-800-511-3764

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-RCRA, Non-DOT Regulated Solids - Petroleum Contaminated Soil - Approval #M15-2837	001	DT	24 est.	T	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information
In case of emergency or for information on this shipment contact:
Will Lindheimer (LAND Remediation) 518-937-0473
Truck # - 4613-PC Approval #M15-2837
Trailer # -

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: As agent for FSMC — John Lutz — Signature — Month 9 Day 29 Year 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Rob Osborne — Signature — Month 9 Day 29 Year

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Kevin Vendetta — Signature — Month 9 Day 29 Year 15

169-BLC-O 5 11977 (Rev. 9/09) DESIGNATED FACILITY TO GENERATOR

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
	1	1-800-424-9300	005

GENERATOR

5. Generator's Name and Mailing Address
Fort Schuyler Management Corporation
257 Fuller Road, Albany, NY 12203

Generator's Site Address (if different than mailing address)
1339 South Park Ave
Buffalo, NY 14220

Generator's Phone:

6. Transporter 1 Company Name — U.S. EPA ID Number: 364 Permit # 9A-826

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address
Modern Landfill, Inc.
1445 Pletcher Road
Model City, NY 14107

U.S. EPA ID Number: NY State Facility ID # 9-2924-00016/00043

Facility's Phone: 1-800-511-3764

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-RCRA, Non-DOT Regulated Solids - Petroleum Contaminated Soil - Approval #M15-2837	001	DT	24 est.	T	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information
In case of emergency or for information on this shipment contact:
Will Lindheimer (LAND Remediation) 518-937-0473
Truck # - 47649 MB Approval #M15-2837
Trailer #

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: As agent for FSMC — John Lutz — Signature: John Lutz — Month 9 Day 28 Year 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Jordan White — Signature: Jordan White — Month 9 Day 29 Year 15

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Kevin Vendetta — Signature: Kevin Vendetta — Month 9 Day 29 Year 15

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DESIGNATED FACILITY TO GENERATOR

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of 1	3. Emergency Response Phone 1-800-424-9300	4. Waste Tracking Number 004

5. Generator's Name and Mailing Address
Fort Schuyler Management Corporation
257 Fuller Road, Albany, NY 12203
Generator's Phone:

Generator's Site Address (if different than mailing address)
1339 South Park Ave
Buffalo, NY 14220

6. Transporter 1 Company Name: R.L.D.
U.S. EPA ID Number: 364 Permit # 9A-826

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
Modern Landfill, Inc.
1445 Pletcher Road
Model City, NY 14107
Facility's Phone: 1-800-511-3764

U.S. EPA ID Number
NY State Facility ID #
9-2924-00016/00043

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-RCRA, Non-DOT Regulated Solids - Petroleum Contaminated Soil - Approval #M15-2837	001	DT	24 est.	T	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information
In case of emergency or for information on this shipment contact:
Will Lindheimer (LAND Remediation) 518-937-0473
Truck # - 29699 PC Approval #M15-2837
Trailer # -

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: As agent for FSMC John Lutz
Signature
Month 9 Day 28 Year 15

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Jack Kohler
Signature
Month 09 Day 29 Year 15

Transporter 2 Printed/Typed Name
Signature
Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator)
Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Kevin Venditta
Signature
Month 9 Day 29 Year 15

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DESIGNATED FACILITY TO GENERATOR

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of 1	3. Emergency Response Phone	4. Waste Tracking Number
		1-800-424-9300	606

GENERATOR

5. Generator's Name and Mailing Address
Fort Schuyler Management Corporation
257 Fuller Road, Albany, NY 12203

Generator's Site Address (if different than mailing address)
1339 South Park Ave
Buffalo, NY 14220

Generator's Phone:

6. Transporter 1 Company Name — U.S. EPA ID Number: 364 Permit #

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address
Modern Landfill, Inc.
1445 Pletcher Road
Model City, NY 14107

U.S. EPA ID Number: NY State Facility ID #

Facility's Phone: 1-800-511-3764 — 9-2924-00016/00043

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-RCRA, Non-DOT Regulated Solids - Petroleum Contaminated Soil - Approval #M15-2837	001	DT	24 est.	T	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information
In case of emergency or for information on this shipment contact:
Will Lindheimer (LAND Remediation) 518-937-0473
Truck # - e9699 · PC Approval #M15-2837
Trailer # -

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: As agent for FSMC JOHN LUTZ — Signature — Month 9 Day 29 Year 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: JACK KOHLER — Signature — Month 9 Day 29 Year 15

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Kevin Vendetta — Signature — Month 9 Day 29 Year 15

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
	1	1-800-424-9300	008

GENERATOR

5. Generator's Name and Mailing Address
Fort Schuyler Management Corporation
257 Fuller Road, Albany, NY 12203

Generator's Site Address (if different than mailing address)
1339 South Park Ave
Buffalo, NY 14220

Generator's Phone:

6. Transporter 1 Company Name — U.S. EPA ID Number: 364 Permit # 9A-826

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address
Modern Landfill, Inc.
1445 Pletcher Road
Model City, NY 14107

U.S. EPA ID Number: NY State Facility ID #
9-2924-00016/00043

Facility's Phone: 1-800-511-3764

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-RCRA, Non-DOT Regulated Solids - Petroleum Contaminated Soil - Approval #M15-2837	001	DT	24 est.	T	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information
In case of emergency or for information on this shipment contact:
Will Lindheimer (LAND Remediation) 518-937-0473
Truck # - 47649-MB Approval #M15-2837
Trailer # -

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: As agent for FSMC — John Lutz — Signature: John Lutz — Month 9 Day 28 Year 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Jordan White — Signature: Jordan White — Month 9 Day 29 Year 15

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Kevin Venditta — Signature: Kevin Venditta — Month 9 Day 29 Year 15

DESIGNATED FACILITY TO GENERATOR

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NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of 1	3. Emergency Response Phone 1-800-424-9300	4. Waste Tracking Number 009

GENERATOR

5. Generator's Name and Mailing Address
Fort Schuyler Management Corporation
257 Fuller Road, Albany, NY 12203

Generator's Site Address (if different than mailing address)
1339 South Park Ave
Buffalo, NY 14220

Generator's Phone:

6. Transporter 1 Company Name — U.S. EPA ID Number: 364 Permit # 9A-826

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
Modern Landfill, Inc.
1445 Pletcher Road
Model City, NY 14107

U.S. EPA ID Number: NY State Facility ID #
9-2924-00016/00043

Facility's Phone: 1-800-511-3764

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-RCRA, Non-DOT Regulated Solids - Petroleum Contaminated Soil - Approval #M15-2837	001	DT	24 est.	T	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information
In case of emergency or for information on this shipment contact:
Will Lindheimer (AND Remediation) 518-937-0473
Truck # - 47650 · MB Approval #M15-2837
Trailer # -

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: As agent for FSMC — John Lutz — Signature — Month 9 Day 29 Year 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: TRUCKWORK — Signature — Month 9 Day 29 Year 15
Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
17b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:
17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name: Kevin Vendetta — Signature — Month 9 Day 29 Year 15

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
	1	1-800-424-9300	010

GENERATOR

5. Generator's Name and Mailing Address
Fort Schuyler Management Corporation
257 Fuller Road, Albany, NY 12203

Generator's Site Address (if different than mailing address)
1339 South Park Ave
Buffalo, NY 14220

Generator's Phone:

6. Transporter 1 Company Name — U.S. EPA ID Number: 364 Permit # 9A-826

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
Modern Landfill, Inc.
1445 Pletcher Road
Model City, NY 14107

U.S. EPA ID Number: NY State Facility ID #

Facility's Phone: 1-800-511-3764 — 9-2924-00016/00043

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-RCRA, Non-DOT Regulated Solids - Petroleum Contaminated Soil - Approval #M15-2837	001	DT	24 est.	T	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information
In case of emergency or for information on this shipment contact:
Will Lindheimer (LAND Remediation) 518-937-0473
Truck # - 46017-RC Approval #M15-2837
Trailer # -

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national/governmental regulations.

Generator's/Offeror's Printed/Typed Name: As agent for FSMC — John Lutz — Signature — Month 9 Day 28 Year 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Michael Aniello — Signature — Month 9 Day 30 Year 15

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Deborah Lohman — Signature — Month 09 Day 30 Year 15

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of 1	3. Emergency Response Phone 1-800-424-9300	4. Waste Tracking Number 011

GENERATOR

5. Generator's Name and Mailing Address
Fort Schuyler Management Corporation
257 Fuller Road, Albany, NY 12203

Generator's Site Address (if different than mailing address)
1339 South Park Ave
Buffalo, NY 14220

Generator's Phone:

6. Transporter 1 Company Name — U.S. EPA ID Number: 364 Permit # 9A-B26

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
Modern Landfill, Inc.
1445 Pletcher Road
Model City, NY 14107

U.S. EPA ID Number: NY State Facility ID #

Facility's Phone: 1-800-511-3764

9-2924-00016/00043

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-RCRA, Non-DOT Regulated Solids - Petroleum Contaminated Soil - Approval #M15-2837	001	DT	24 est.	T	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information
In case of emergency or for information on this shipment contact:
Will Lindheimer (LANO Remediation) 518-937-0473
Truck # - 47649 · MB Approval #M15-2837
Trailer # -

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: As agent for FSMC John Lutz — Signature — Month 9 Day 30 Year 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Jordan White — Signature — Month 9 Day 30 Year 15

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Deborah Lehman — Signature — Month 09 Day 30 Year 15

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
	1	1-800-424-9300	016

GENERATOR

5. Generator's Name and Mailing Address
Fort Schuyler Management Corporation
257 Fuller Road, Albany, NY 12205

Generator's Site Address (if different than mailing address)
1339 South Park Ave
Buffalo, NY 14220

Generator's Phone:

6. Transporter 1 Company Name — U.S. EPA ID Number: 364 Permit # 9A-882

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
Modern Landfill, Inc.
1445 Pletcher Road
Model City, NY 14107

U.S. EPA ID Number: NY State Facility ID #
9-2924-00016/00043

Facility's Phone: 1-800-511-3764

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-RCRA, Non-DOT Regulated Solids - Petroleum Contaminated Soil - Approval #M15-2837	001	DT	24 est.	T	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information
In case of emergency or for information on this shipment contact:
Will Lindheimer (LAND Remediation) 518-937-0473
Truck # - 9969 - MG Approval #M15-2837
Trailer # -

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: As agent for FSMC JOHN LUTZ — Signature — Month 9 Day 28 Year 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Wilkerson Transshaw — Signature — Month 9 Day 30 Year 15

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Deborah Lohman — Signature — Month 09 Day 30 Year 15

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number

2. Page 1 of 1

3. Emergency Response Phone: 1-800-424-9300

4. Waste Tracking Number: 017

GENERATOR

5. Generator's Name and Mailing Address
Fort Schuyler Management Corporation
257 Fuller Road, Albany, NY 12203

Generator's Site Address (if different than mailing address)
1339 South Park Ave
Buffalo, NY 14220

Generator's Phone:

6. Transporter 1 Company Name

U.S. EPA ID Number: 364 Permit # 9A-882

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address
Modern Landfill, Inc.
1445 Pletcher Road
Model City, NY 14107

U.S. EPA ID Number
NY State Facility ID #
9-2924-00016/00043

Facility's Phone: 1-800-511-3764

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-RCRA, Non-DOT Regulated Solids - Petroleum Contaminated Soil - Approval #M15-2837	001	DT	24 est.	T	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information
In case of emergency or for information on this shipment contact:
Will Lindheimer (LAND Remediation) 518-937-6473
Truck # - 6477 - MG Approval #M15-2837
Trailer # -
J & J Trucking #32

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: As agent for FSMC John Lutz
Signature
Month 9 Day 28 Year 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Ray E. Renoat
Signature
Month 9 Day 30 Year 15

Transporter 2 Printed/Typed Name
Signature
Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)
U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)
Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Kevin Vendetta
Signature
Month 9 Day 30 Year 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

ATTACHMENT 6

MODERN LANDFILL SCALE RECEIPTS

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002490153
Date: 9/29/2015
Time: 09:03:40 - 09:04:52
Scale

Gross: 65040 POUIn Scale INBOUN
Tare: 25560 POU P.T.
Net: 39480 POU

Truck: PARISO-12
Customer: 0250310002/MODERN DISPOSAL ROI
Carrier: PARI-002/Pariso Hauling Truck Type: TA

WO: 0001228691
Profile: M15-2837/RIVERBEND II - RIVERI Manifest: 001

Generator: 0250310002/MODERN DISPOSAL ROI
Service Site: 0411640002 LAND REMEDIATION, INC
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC DEC Approved Waste	19.74	TON

Driver: _____

Weighmaster: Deb Lehman

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002490179
Date: 9/29/2015
Time: 09:23:14 - 09:36:58
Scale
Gross: 63520 POUIn Scale INBOUN
Tare: 24020 POU P.T.
Net: 39500 POU

Truck: PARISO-100
Customer: 0250310002/MODERN DISPOSAL ROI
Carrier: PARI-004/PARISO, B TRANSPORT Truck Type: TA
Route: BROKER/SUB OUT VARIOUS BRC WO: 0001229176
Profile: M15-2837/RIVERBEND II - RIVER Manifest: 002

Generator: 0250310002/MODERN DISPOSAL ROI
Service Site: 0411640002 LAND REMEDIATION, INC
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC DEC Approved Waste	19.75	TON

Driver: _____

Weighmaster: Deb Lehman

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002490264
Date: 9/29/2015
Time: 11:23:28 - 11:24:11
Scale

Gross: 68520 POUIn Scale INBOUN
Tare: 25560 POU P.T.
Net: 42960 POU

Truck: PARISO-12
Customer: 0250310002/MODERN DISPOSAL ROI
Carrier: PARI-002/Pariso Hauling

Truck Type: TA
Route: BROKER/SUB OUT VARIOUS BRC
Profile: M15-2837/RIVERBEND II - RIVERI

WO: 0001228693
Manifest: 003

Generator: 0250310002/MODERN DISPOSAL ROI
Service Site: 0411640002 LAND REMEDIATION, INC
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC DEC Approved Waste	21.48	TON

Driver: _____

Weighmaster: Deb Lehman

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002490344
Date: 9/29/2015
Time: 13:03:30 - 13:04:25

******** Reprinted Ticket - Edited ********

Scale

Truck: PARISO-17
Customer: 0250310002/MODERN DISPOSAL ROI
Carrier: PARI-002/Pariso Hauling

Gross: 79600 POUIn Scale INBOUN
Tare: 27940 POU P.T.
Net: 51660 POU

Truck Type: TA
Route: BROKER/SUB OUT VARIOUS BRC
Profile: M15-2837/RIVERBEND II - RIVERI
PO: NA

WO: 0001229874
Manifest: 004

Generator: 0250310002/MODERN DISPOSAL ROI
Service Site: 0411640002 LAND REMEDIATION, INC
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC DEC Approved Waste	25.83	TON

Driver: _____

Weighmaster: Deb Lehman

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002490360
Date: 9/29/2015
Time: 13:31:02 - 13:31:36
Scale

******** Reprinted Ticket - Edited ********

Gross: 73020 POU In Scale INBOUN
Tare: 25560 POU P.T.
Net: 47460 POU

Truck: PARISO-12
Customer: 0250310002/MODERN DISPOSAL ROI
Carrier: PARI-002/Pariso Hauling
Truck Type: TA
Route: BROKER/SUB OUT VARIOUS BRC
WO: 0001229873
Profile: M15-2837/RIVERBEND II - RIVERKI
Manifest: 005
Generator: 0250310002/MODERN DISPOSAL ROI
Service Site: 0411640002 LAND REMEDIATION, INC
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC DEC Approved Waste	23.73	TON

Driver: _____

Weighmaster: Deb Lehman

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002490454
Date: 9/29/2015
Time: 15:07:40 - 15:08:41
Scale

******** Reprinted Ticket - Edited ********

Gross: 71060 POUIn Scale INBOUN
Tare: 27940 POU P.T.
Net: 43120 POU

Truck: PARISO-17
Customer: 0250310002/MODERN DISPOSAL ROI
Carrier: PARI-002/Pariso Hauling
Truck Type: TA
Route: BROKER/SUB OUT VARIOUS BRC
WO: 0001229879
Profile: M15-2837/RIVERBEND II - RIVERI
Manifest: 006
Generator: 0250310002/MODERN DISPOSAL ROI
PO: NA
Service Site: 0411640002 LAND REMEDIATION, INC
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC DEC Approved Waste	21.56	TON

Driver: _____

Weighmaster: Deb Lehman

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002490471
Date: 9/29/2015
Time: 15:29:09 - 15:34:37
Scale
Gross: 74520 POUIn Scale INBOUN
Tare: 27080 POU P.T.
Net: 47440 POU

Truck: PARISO-229
Customer: 0250310002/MODERN DISPOSAL ROI
Carrier: PARI-003/PARISO INC. CARMEN
Truck Type: TA
Route: BROKER/SUB OUT VARIOUS BRC
WO: 0001229869
Profile: M15-2837/RIVERBEND II - RIVERI
Manifest: 007
Generator: 0250310002/MODERN DISPOSAL ROI
PO: NA
Service Site: 0411640002 LAND REMEDIATION, INC
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC DEC Approved Waste	23.72	TON

Driver: _____

Weighmaster: Deb Lehman

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002490500
Date: 9/29/2015
Time: 16:01:58 - 16:13:35

Scale

Gross:	63500 POUIn	Scale INBOUN
Tare:	25560 POU	P.T.
Net:	37940 POU	

Truck: PARISO-12
Customer: 0250310002/MODERN DISPOSAL ROI
Carrier: PARI-002/Pariso Hauling

Truck Type: TA
Route: BROKER/SUB OUT VARIOUS BRC
Profile: M15-2837/RIVERBEND II - RIVERI

WO: 0001229892

Generator: 0250310002/MODERN DISPOSAL ROI
Service Site: 0411640002 LAND REMEDIATION, INC
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC DEC Approved Waste	18.97	TON

Driver: _____

Weighmaster: Deb Lehman

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002490511
Date: 9/29/2015
Time: 16:34:43 - 16:35:32

Scale

Gross: 78040 POUIn Scale INBOUN
Tare: 27600 POU P.T.
Net: 50440 POU

Truck: PARISO-13
Customer: 0250310002/MODERN DISPOSAL ROI
Carrier: PARI-003/PARISO INC. CARMEN
Truck Type: TA
Route: PARISO/PARISO
WO: 0001229893
Profile: M15-2837/RIVERBEND II - RIVERI
Manifest: 009
Generator: 0250310002/MODERN DISPOSAL ROI
PO: NA
Service Site: 0411640002 LAND REMEDIATION, INC
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC DEC Approved Waste	25.22	TON

Driver: _____

Weighmaster: Deb Lehman

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002490587
Date: 9/30/2015
Time: 08:46:04 - 08:47:09
Scale

Gross: 76060 POU In Scale INBOUN
Tare: 27380 POU P.T.
Net: 48680 POU

Truck: PARISO-16
Customer: 0250310002/MODERN DISPOSAL ROI
Carrier: PARI-002/Pariso Hauling

Truck Type: TA
Route: BROKER/SUB OUT VARIOUS BRC
Profile: M15-2837/RIVERBEND II - RIVERKI

WO: 0001229814

Generator: 0250310002/MODERN DISPOSAL ROI
Service Site: 0411640002 LAND REMEDIATION, INC
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC DEC Approved Waste	24.34	TON

Driver: _____

Weighmaster: Deb Lehman

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002490597
Date: 9/30/2015
Time: 09:03:21 - 09:03:55
Scale

Gross: 65300 POU In Scale INBOUN
Tare: 25560 POU P.T.
Net: 39740 POU

Truck: PARISO-12
Customer: 0250310002/MODERN DISPOSAL ROI
Carrier: PARI-002/Pariso Hauling

Truck Type: TA
Route: BROKER/SUB OUT VARIOUS BRC
Profile: M15-2837/RIVERBEND II - RIVERKI

WO: 0001229815
Manifest: 011

Generator: 0250310002/MODERN DISPOSAL ROI
Service Site: 0411640002 LAND REMEDIATION, INC
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC DEC Approved Waste	19.87	TON

Weighmaster: Deb Lehman

Driver: _____

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002490617
Date: 9/30/2015
Time: 09:36:41 - 09:37:17

Scale

Gross: 71960 POU In Scale INBOUN
Tare: 24540 POU P.T.
Net: 47420 POU

Truck: J&J-34
Customer: 0250310002/MODERN DISPOSAL ROI
Carrier: JNJ-001/J AND J DECKING AND F

Truck Type: TA
Route: BROKER/SUB OUT VARIOUS BRC WO: 0001229816
Profile: M15-2837/RIVERBEND II - RIVERKI Manifest: 012

Generator: 0250310002/MODERN DISPOSAL ROI
Service Site: 0411640002 LAND REMEDIATION, INC
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC DEC Approved Waste	23.71	TON

Driver: _____

Weighmaster: Deb Lehman

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002490634
Date: 9/30/2015
Time: 09:59:13 - 10:00:06
Scale

Gross: 63740 POU In Scale INBOUN
Tare: 25800 POU P.T.
Net: 37940 POU

Truck: J&J-32
Customer: 0250310002/MODERN DISPOSAL ROI
Carrier: JNJ-001/J AND J DECKING AND F

Truck Type: TA
Route: BROKER/SUB OUT VARIOUS BRC
WO: 0001229817
Profile: M15-2837/RIVERBEND II - RIVERKI
Manifest: 013

Generator: 0250310002/MODERN DISPOSAL ROI
Service Site: 0411640002 LAND REMEDIATION, INC
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC DEC Approved Waste	18.97	TON

Driver: _____

Weighmaster: Deb Lehman

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002490672
Date: 9/30/2015
Time: 10:51:18 - 10:51:54
Scale

Gross: 74340 POU In Scale INBOUN
Tare: 27380 POU P.T.
Net: 46960 POU

Truck: PARISO-16
Customer: 0250310002/MODERN DISPOSAL ROI
Carrier: PARI-002/Pariso Hauling

Truck Type: TA
Route: BROKER/SUB OUT VARIOUS BRC
WO: 0001229818
Profile: M15-2837/RIVERBEND II - RIVERKI
Manifest: 014

Generator: 0250310002/MODERN DISPOSAL ROI
Service Site: 0411640002 LAND REMEDIATION, INC
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC DEC Approved Waste	23.48	TON

Driver: _____

Weighmaster: Deb Lehman

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002490683
Date: 9/30/2015
Time: 11:00:37 - 11:01:36
Scale

Gross: 70240 POU In Scale INBOUN
Tare: 25560 POU P.T.
Net: 44680 POU

Truck: PARISO-12
Customer: 0250310002/MODERN DISPOSAL ROI
Carrier: PARI-002/Pariso Hauling

Truck Type: TA
Route: BROKER/SUB OUT VARIOUS BRC WO: 0001229819
Profile: M15-2837/RIVERBEND II - RIVERKI Manifest: 015

Generator: 0250310002/MODERN DISPOSAL ROI
Service Site: 0411640002 LAND REMEDIATION, INC
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC DEC Approved Waste	22.34	TON

Driver: _____

Weighmaster: Deb Lehman

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002490725
Date: 9/30/2015
Time: 11:48:13 - 11:48:53
Scale

Gross: 70840 POU In Scale INBOUN
Tare: 24540 POU P.T.
Net: 46300 POU

Truck: J&J-34
Customer: 0250310002/MODERN DISPOSAL ROI
Carrier: JNJ-001/J AND J DECKING AND F

Truck Type: TA
Route: BROKER/SUB OUT VARIOUS BRC WO: 0001229820
Profile: M15-2837/RIVERBEND II - RIVERKI Manifest: 016

Generator: 0250310002/MODERN DISPOSAL ROI
Service Site: 0411640002 LAND REMEDIATION, INC
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC DEC Approved Waste	23.15	TON

Driver: _____

Weighmaster: Deb Lehman

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002490737
Date: 9/30/2015
Time: 12:16:39 - 12:17:27
Scale

Gross: 69120 POUIn Scale INBOUN
Tare: 25800 POU P.T.
Net: 43320 POU

Truck: J&J-32
Customer: 0250310002/MODERN DISPOSAL ROI
Carrier: JNJ-001/J AND J DECKING AND I

Truck Type: TA
Route: BROKER/SUB OUT VARIOUS BRC
Profile: M15-2837/RIVERBEND II - RIVERI

WO: 0001229821
Manifest: 017

Generator: 0250310002/MODERN DISPOSAL ROI
Service Site: 0411640002 LAND REMEDIATION, INC
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC DEC Approved Waste	21.66	TON

Driver: _____

Weighmaster: Deb Lehman

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002490775
Date: 9/30/2015
Time: 13:02:54 - 13:03:23

Scale

Gross: 65120 POUIn Scale INBOUN
Tare: 25560 POU P.T.
Net: 39560 POU

Truck: PARISO-12
Customer: 0250310002/MODERN DISPOSAL ROI
Carrier: PARI-002/Pariso Hauling

Truck Type: TA
Route: BROKER/SUB OUT VARIOUS BRC
Profile: M15-2837/RIVERBEND II - RIVER

WO: 0001229823
Manifest: 019

Generator: 0250310002/MODERN DISPOSAL ROI
Service Site: 0411640002 LAND REMEDIATION, INC
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC DEC Approved Waste	19.78	TON

Driver: _____

Weighmaster: Deb Lehman

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1002490826
Date: 9/30/2015
Time: 14:05:28 - 14:06:19
Scale

Gross: 66020 POU In Scale INBOUN
Tare: 24540 POU P.T.
Net: 41480 POU

Truck: J&J-34
Customer: 0250310002/MODERN DISPOSAL ROI
Carrier: JNJ-001/J AND J DECKING AND F

Truck Type: TA
Route: BROKER/SUB OUT VARIOUS BRC WO: 0001229824
Profile: M15-2837/RIVERBEND II - RIVERKI Manifest: 020

Generator: 0250310002/MODERN DISPOSAL ROI
Service Site: 0411640002 LAND REMEDIATION, INC
Comment:

Origin	Materials & Services	Quantity	Unit
140200/Buffalo	DC DEC Approved Waste	20.74	TON

Driver: _____

Weighmaster: Deb Lehman