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July 12, 2019

Ms. Alicia Barraza
Project Manager, Environmental Remediation
NYS Department of Environmental Conservation
625 Broadway, 12th Floor
Albany, New York 12233-7016

Re: Monthly Progress Report – June 2019
1675 Apartments
1675-1679 Westchester Avenue, Bronx, New York
NYSDEC BCP Site No. C203107

Dear Ms. Barraza:

This Monthly Progress Report has been prepared by AKRF, Inc. (AKRF) to summarize the work performed at the 1675 Apartments site located at 1675-1679 Westchester Avenue in the Bronx, New York [New York State Department of Environmental Conservation (NYSDEC) Brownfield Cleanup Program (BCP) Site No. C203107] (the Site) during the month of June 2019. The following activities were conducted:

- AKRF prepared daily progress reports and submitted them to NYSDEC, the New York State Department of Health (NYSDOH), and New York City Office of Environmental Remediation (NYCOER) throughout the month of June 2019. The daily progress reports are included as Attachment A.
- Between June 3 and 29, 2019, Remedial Action Work Plan (RAWP) implementation and construction for the new building occurred, including: soil/fill excavation and off-site disposal, support of excavation (SOE) installation, and foundation pile installation. AKRF oversaw all ground-intrusive work in accordance with the NYSDEC-approved RAWP, and conducted work zone and community air monitoring in accordance with the Health and Safety Plan (HASP) and Community Air Monitoring Program (CAMP). An on-site water supply was used, weather permitting, to mist the Site periodically in an effort to proactively reduce airborne particulate concentrations. CAMP exceedances are summarized in Table 1. The June 2019 CAMP data summary is included as Attachment B.

Table 1
June 2019 CAMP Exceedances Summary

Date of Exceedance	Approximate Time of Exceedance	Exceedance Type and Location	Presumed or Known Reason for Exceedance	Resolution Action
06/20/2019	Between 11:33 and 12:02	Downwind Particulate	Welding adjacent to station	Equipment was relocated further from welding activity
06/26/2019	Between 10:29 and 12:08	Downwind Particulate	Foundation pile installation	Water was applied and particulate concentrations decreased to below action level

- Between June 4 and 27, 2019, 1,335.17 tons of non-hazardous soil/fill were disposed of off-site at the Soil Safe Incorporated (SSI) Metro 12 facility in Carteret, New Jersey via 46 truckloads. The soil/fill was excavated from disposal grids WC-04, WC-05, WC-06, WC-07, WC-08, WC-09, and WC-14. The disposal grids are shown on Figure 1.

The following work is planned for July 2019:

- Members of the NYSDEC, the New York State Department of Health (NYSDOH), and AKRF project teams will hold bi-monthly conference calls to review completed and planned environmental work at the Site, and discuss any action items that need to be addressed.
- Remedial excavation and installation of the new building foundation will continue.
- Soil/fill samples will be collected for laboratory analysis to document remaining concentrations of select compounds after final excavation depths are achieved. The locations and elevations of the documentation samples will be surveyed by a New York State-licensed surveyor.
- AKRF will continue to oversee and monitor all ground-intrusive activities in accordance with the NYSDEC-approved RAWP, HASP, and CAMP.
- AKRF will continue to prepare daily and monthly progress reports.

If you have any questions regarding the information presented in this letter, please contact Deborah Shapiro at (646) 388-9544 or Amy Jordan at (646) 388-9864.

Sincerely,
AKRF, Inc.

Deborah Shapiro, QEP
Senior Vice President

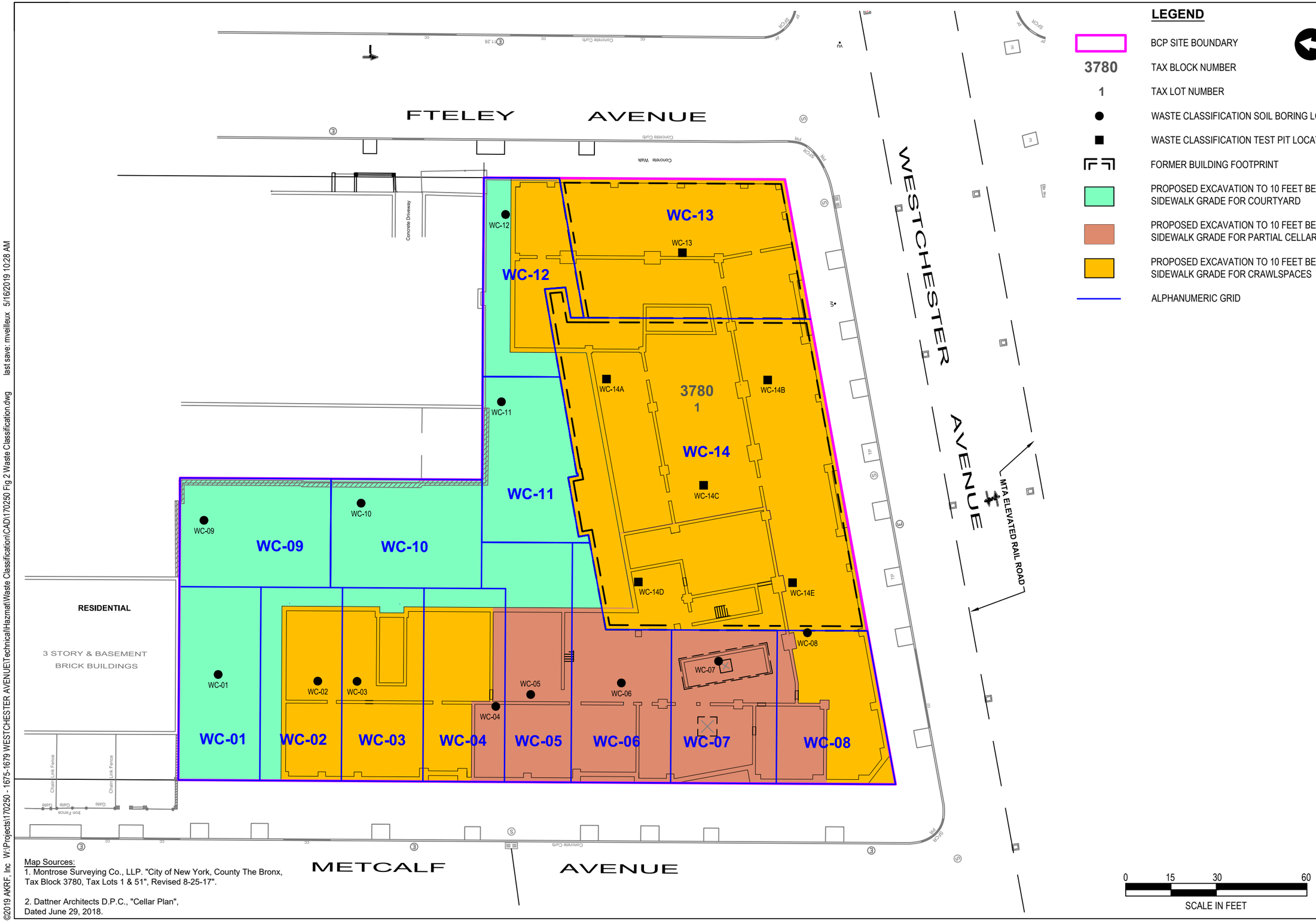
Michelle Lapin, P.E.
Senior Vice President

Enc.: Attachment A – Daily Progress Reports - June 2019
Attachment B – CAMP Data - June 2019

cc: Michael Wadman – 1675 JV Associates LLC and 1675 Westchester Avenue Housing Development Fund Corporation
Ralph Declet, David Almonte, Cornelia Narovici, John Siddal – Acacia Network
Grace Nam, Mike Komoroske – NYSDEC
Angela Martin – NYSDOH
Document Repository – Melissa Davis, NYPL Clason's Point Branch; and William Rivera, Bronx Community Board District 9
Amy Jordan – AKRF

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FIGURE



LEGEND

- BCP SITE BOUNDARY
- 3780 — TAX BLOCK NUMBER
- 1 — TAX LOT NUMBER
- WASTE CLASSIFICATION SOIL BORING LOCATION
- WASTE CLASSIFICATION TEST PIT LOCATION
- FORMER BUILDING FOOTPRINT
- PROPOSED EXCAVATION TO 10 FEET BELOW SIDEWALK GRADE FOR COURTYARD
- PROPOSED EXCAVATION TO 10 FEET BELOW SIDEWALK GRADE FOR PARTIAL CELLAR
- PROPOSED EXCAVATION TO 10 FEET BELOW SIDEWALK GRADE FOR CRAWLSPACES
- ALPHANUMERIC GRID

Map Sources:
1. Montrose Surveying Co., LLP. "City of New York, County The Bronx, Tax Block 3780, Tax Lots 1 & 51", Revised 8-25-17".

2. Dattner Architects D.P.C., "Cellar Plan", Dated June 29, 2018.

0 15 30 60
SCALE IN FEET

AKRF
440 Park Avenue South, New York, NY 10016

1675 Apartments
1675-1679 Westchester Avenue
Bronx, New York

WASTE CLASSIFICATION SAMPLE LOCATION MAP AND PROPOSED EXCAVATION PLAN

DATE
5/16/2019

PROJECT NO.
170250

FIGURE
1

©2019 AKRF, Inc W:\Projects\170250 - 1675-1679 WESTCHESTER AVENUE\Technical\Hazmat\Waste Classification\CAD\170250 Fig 2 Waste Classification.dwg last save: mveilleux 5/16/2019 10:28 AM

ATTACHMENT A

Daily Activity Report

1675 Apartments

1240 Metcalf Avenue (1675 Westchester Avenue), Bronx, New York

Brownfield Cleanup Program (BCP) Site No. C203107

General Site Information

Date:	Monday, June 3, 2019
Weather:	60-70 °F, Mostly Clear
Wind Direction (Wind Coming From)/Speed [miles per hour (mph)]:	West-Northwest @ 0-10
AKRF Personnel on Site:	Benjamin Campanaro
AKRF Equipment on Site:	2 10.6 electron Volt (eV) photoionization detectors (PIDs), 1 11.7 eV PID, and 3 dust traks
Visitors:	Domani Inspection Services (Foundation Pile Inspector), Haley & Aldrich (Foundation Pile Inspector)

Contractor Information

Contracting Company	Main Personnel	Equipment
Monadnock Construction Inc.	Dave Pollack / Ralph Wicks	None
New Leaf Construction	Joe Sullivan	Hyundai HX520L and HX235LCR Backhoes ABI TM 20/25 and FES FR180x-iv Drill Rigs

Description and Location of Work Activities Performed

AKRF conducted roving and community air monitoring throughout the day. No exceedances were detected.

Foundation pile installation continued in grids B1, B2, and C2.

The asphalt cap was removed and minor associated grading was conducted in grid A2.

Soil/fill was excavated in disposal grid WC-09 for future off-site disposal. The excavated material was staged in grid A3 and was covered with polyethylene sheeting.

Support of excavation (SOE) lagging installation continued in grids B3 and C3.

Soil Disposal Tracking Information

Destination Facility	Daily Truckloads	Daily Approx. Cubic Yds	Total Truckloads	Total Approx. Cubic Yds
Soil Safe SSI Metro 12 Facility - Carteret, New Jersey	0	0	78	1,560

Roving Air Monitoring Results

Odors, Visible Airborne Particulates, Etc.:	Visible airborne particulates; water spray was applied.
Action Level Exceedance(s):	None
Maximum Volatile Organic Compound (VOC) Level [parts per million (ppm)]:	Non-Detect
Maximum Particulate Level [milligrams per cubic meter (mg/m^3)]:	0.089

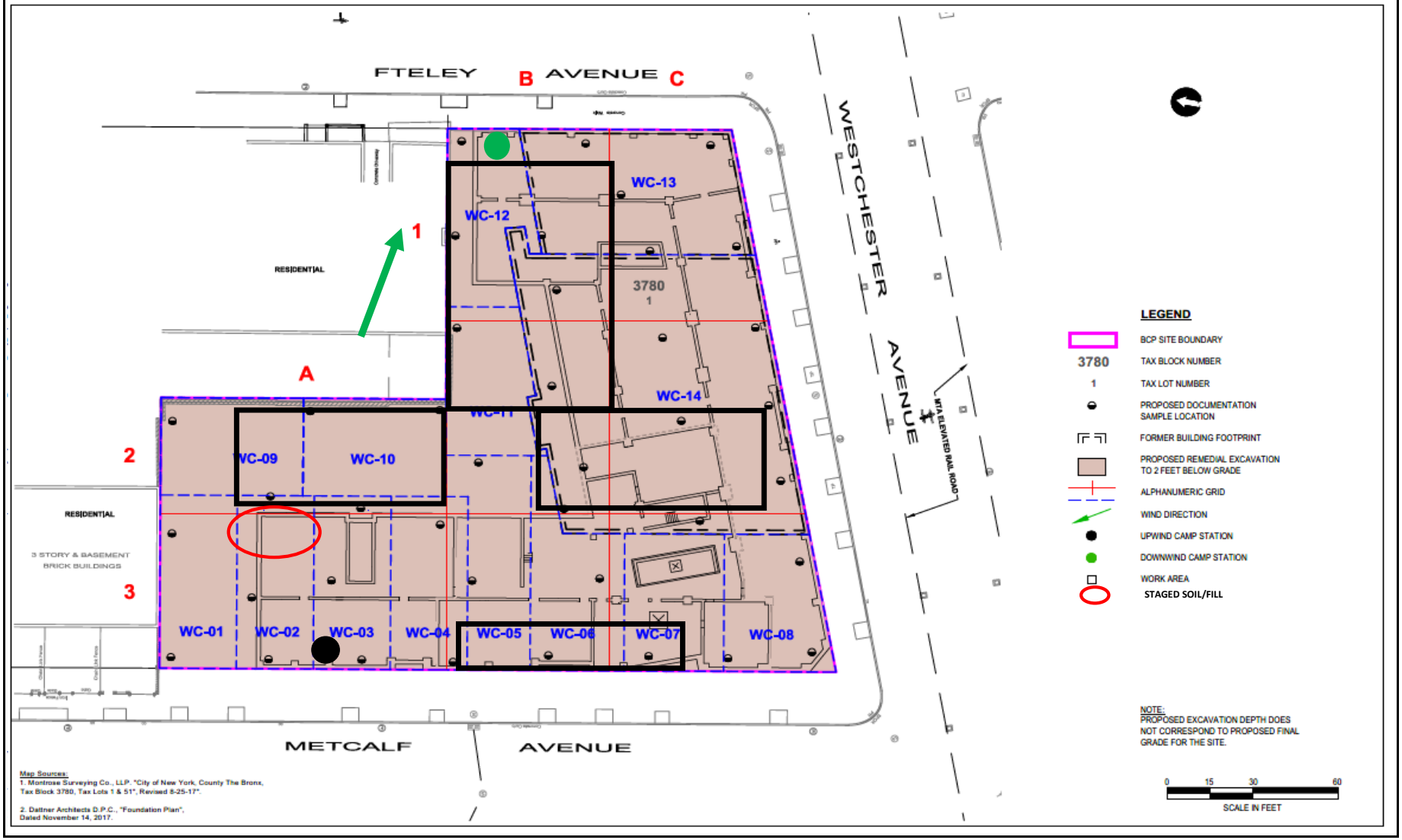
CAMP Air Monitoring Results

CAMP Station:	Upwind CAMP Station		Downwind CAMP Station	
Data Type:	Instantaneous	Assoc. 15-min. Average	Instantaneous	Assoc. 15-min. Average
Action Level Exceedance(s):	None		None	
Maximum VOC Level (ppm):	0.511	0.2761	0.383	0.2165
Maximum Particulate Level (mg/m^3):	0.108	0.0221	0.214	0.0655

Planned Work Activity for Following Days/Week:

Soil/fill will be excavated from disposal grids WC-01 through WC-05, WC-10, and WC-11 and disposed of off-site at the Soil Safe SSI Metro 12 facility in Carteret, New Jersey.

SITE MAP


FTELEY
B AVENUE C
WESTCHESTER
AVENUE
MTA ELEVATED RAIL ROAD
RESIDENTIAL
RESIDENTIAL
3 STORY & BASEMENT
BRICK BUILDINGS
1
2
3
A
WC-01
WC-02
WC-03
WC-04
WC-05
WC-06
WC-07
WC-08
WC-09
WC-10
WC-12
WC-13
WC-14
3780
1
METCALF
AVENUE
LEGEND
BCP SITE BOUNDARY
3780
TAX BLOCK NUMBER
1
TAX LOT NUMBER
PROPOSED DOCUMENTATION SAMPLE LOCATION
FORMER BUILDING FOOTPRINT
PROPOSED REMEDIAL EXCAVATION TO 2 FEET BELOW GRADE
ALPHANUMERIC GRID
WIND DIRECTION
UPWIND CAMP STATION
DOWNWIND CAMP STATION
WORK AREA
STAGED SOIL/FILL
NOTE:
PROPOSED EXCAVATION DEPTH DOES NOT CORRESPOND TO PROPOSED FINAL GRADE FOR THE SITE.
0
15
30
60
SCALE IN FEET
Map Sources:
1. Montrose Surveying Co., LLP. "City of New York, County The Bronx, Tax Block 3780, Tax Lots 1 & 51", Revised 8-25-17".
2. Daltner Architects D.P.C., "Foundation Plan", Dated November 14, 2017.

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/3/2019 6:59	0	0.022	0.022	0
6/3/2019 7:00	0	0.023	0.0225	0
6/3/2019 7:01	0	0.021	0.022	0
6/3/2019 7:02	0	0.02	0.0215	0
6/3/2019 7:03	0	0.019	0.021	0
6/3/2019 7:04	0.003	0.017	0.0203	0.0005
6/3/2019 7:05	0	0.017	0.0199	0.0004
6/3/2019 7:06	0	0.019	0.0198	0.0004
6/3/2019 7:07	0	0.019	0.0197	0.0003
6/3/2019 7:08	0.002	0.019	0.0196	0.0005
6/3/2019 7:09	0.004	0.018	0.0195	0.0008
6/3/2019 7:10	0.013	0.019	0.0194	0.0018
6/3/2019 7:11	0.017	0.018	0.0193	0.003
6/3/2019 7:12	0.011	0.018	0.0192	0.0036
6/3/2019 7:13	0.024	0.017	0.0191	0.0049
6/3/2019 7:14	0.023	0.016	0.0187	0.0065
6/3/2019 7:15	0.036	0.016	0.0182	0.0089
6/3/2019 7:16	0.047	0.017	0.0179	0.012
6/3/2019 7:17	0.088	0.026	0.0183	0.0179
6/3/2019 7:18	0.059	0.02	0.0184	0.0218
6/3/2019 7:19	0.074	0.018	0.0185	0.0265
6/3/2019 7:20	0.069	0.018	0.0185	0.0311
6/3/2019 7:21	0.053	0.018	0.0185	0.0347
6/3/2019 7:22	0.07	0.017	0.0183	0.0393
6/3/2019 7:23	0.067	0.019	0.0183	0.0437
6/3/2019 7:24	0.072	0.023	0.0187	0.0482
6/3/2019 7:25	0.084	0.022	0.0189	0.0529
6/3/2019 7:26	0.078	0.021	0.0191	0.057
6/3/2019 7:27	0.085	0.018	0.0191	0.0619
6/3/2019 7:28	0.085	0.017	0.0191	0.066
6/3/2019 7:29	0.096	0.016	0.0191	0.0709
6/3/2019 7:30	0.101	0.017	0.0191	0.0752
6/3/2019 7:31	0.111	0.017	0.0191	0.0795
6/3/2019 7:32	0.095	0.019	0.0187	0.0799
6/3/2019 7:33	0.105	0.018	0.0185	0.083
6/3/2019 7:34	0.122	0.017	0.0185	0.0862
6/3/2019 7:35	0.122	0.018	0.0185	0.0897

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/3/2019 7:36	0.107	0.018	0.0185	0.0933
6/3/2019 7:37	0.115	0.018	0.0185	0.0963
6/3/2019 7:38	0.127	0.017	0.0184	0.1003
6/3/2019 7:39	0.125	0.016	0.0179	0.1039
6/3/2019 7:40	0.133	0.016	0.0175	0.1071
6/3/2019 7:41	0.133	0.017	0.0173	0.1108
6/3/2019 7:42	0.138	0.016	0.0171	0.1143
6/3/2019 7:43	0.143	0.017	0.0171	0.1182
6/3/2019 7:44	0.149	0.017	0.0172	0.1217
6/3/2019 7:45	0.15	0.019	0.0173	0.125
6/3/2019 7:46	0.144	0.017	0.0173	0.1272
6/3/2019 7:47	0.145	0.015	0.0171	0.1305
6/3/2019 7:48	0.161	0.015	0.0169	0.1343
6/3/2019 7:49	0.16	0.015	0.0167	0.1368
6/3/2019 7:50	0.168	0.018	0.0167	0.1399
6/3/2019 7:51	0.168	0.017	0.0167	0.1439
6/3/2019 7:52	0.169	0.019	0.0167	0.1475
6/3/2019 7:53	0.167	0.017	0.0167	0.1502
6/3/2019 7:54	0.17	0.014	0.0166	0.1532
6/3/2019 7:55	0.168	0.013	0.0164	0.1555
6/3/2019 7:56	0.172	0.013	0.0161	0.1581
6/3/2019 7:57	0.174	0.014	0.016	0.1605
6/3/2019 7:58	0.172	0.013	0.0157	0.1625
6/3/2019 7:59	0.182	0.013	0.0155	0.1647
6/3/2019 8:00	0.182	0.012	0.015	0.1668
6/3/2019 8:01	0.189	0.013	0.0147	0.1698
6/3/2019 8:02	0.187	0.012	0.0145	0.1726
6/3/2019 8:03	0.191	0.015	0.0145	0.1746
6/3/2019 8:04	0.189	0.015	0.0145	0.1765
6/3/2019 8:05	0.192	0.011	0.0141	0.1781
6/3/2019 8:06	0.195	0.011	0.0137	0.1799
6/3/2019 8:07	0.228	0.012	0.0132	0.1839
6/3/2019 8:08	0.208	0.011	0.0128	0.1866
6/3/2019 8:09	0.206	0.01	0.0125	0.189
6/3/2019 8:10	0.205	0.012	0.0125	0.1915
6/3/2019 8:11	0.204	0.01	0.0123	0.1936
6/3/2019 8:12	0.204	0.016	0.0124	0.1956
6/3/2019 8:13	0.204	0.009	0.0121	0.1977
6/3/2019 8:14	0.207	0.009	0.0119	0.1994
6/3/2019 8:15	0.207	0.009	0.0117	0.2011
6/3/2019 8:16	0.209	0.009	0.0114	0.2024

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/3/2019 8:17	0.208	0.01	0.0113	0.2038
6/3/2019 8:18	0.211	0.011	0.011	0.2051
6/3/2019 8:19	0.21	0.012	0.0108	0.2065
6/3/2019 8:20	0.203	0.02	0.0114	0.2073
6/3/2019 8:21	0.202	0.016	0.0117	0.2077
6/3/2019 8:22	0.204	0.012	0.0117	0.2061
6/3/2019 8:23	0.202	0.012	0.0118	0.2057
6/3/2019 8:24	0.209	0.01	0.0118	0.2059
6/3/2019 8:25	0.211	0.008	0.0115	0.2063
6/3/2019 8:26	0.438	0.01	0.0115	0.2219
6/3/2019 8:27	0.222	0.009	0.0111	0.2231
6/3/2019 8:28	0.222	0.008	0.011	0.2243
6/3/2019 8:29	0.225	0.01	0.0111	0.2255
6/3/2019 8:30	0.22	0.009	0.0111	0.2264
6/3/2019 8:31	0.219	0.011	0.0112	0.2271
6/3/2019 8:32	0.221	0.01	0.0112	0.2279
6/3/2019 8:33	0.216	0.014	0.0114	0.2283
6/3/2019 8:34	0.222	0.014	0.0115	0.2291
6/3/2019 8:35	0.285	0.017	0.0113	0.2345
6/3/2019 8:36	0.356	0.023	0.0118	0.2448
6/3/2019 8:37	0.26	0.014	0.0119	0.2485
6/3/2019 8:38	0.235	0.012	0.0119	0.2507
6/3/2019 8:39	0.222	0.027	0.0131	0.2516
6/3/2019 8:40	0.225	0.013	0.0134	0.2525
6/3/2019 8:41	0.229	0.014	0.0137	0.2386
6/3/2019 8:42	0.229	0.011	0.0138	0.2391
6/3/2019 8:43	0.226	0.028	0.0151	0.2393
6/3/2019 8:44	0.226	0.017	0.0156	0.2394
6/3/2019 8:45	0.229	0.017	0.0161	0.24
6/3/2019 8:46	0.234	0.014	0.0163	0.241
6/3/2019 8:47	0.244	0.009	0.0163	0.2425
6/3/2019 8:48	0.246	0.009	0.0159	0.2445
6/3/2019 8:49	0.247	0.011	0.0157	0.2462
6/3/2019 8:50	0.238	0.013	0.0155	0.2431
6/3/2019 8:51	0.243	0.014	0.0149	0.2355
6/3/2019 8:52	0.234	0.011	0.0147	0.2338
6/3/2019 8:53	0.246	0.011	0.0146	0.2345
6/3/2019 8:54	0.242	0.016	0.0139	0.2359
6/3/2019 8:55	0.241	0.024	0.0146	0.2369
6/3/2019 8:56	0.236	0.055	0.0173	0.2374
6/3/2019 8:57	0.243	0.017	0.0177	0.2383

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/3/2019 8:58	0.244	0.011	0.0166	0.2395
6/3/2019 8:59	0.246	0.029	0.0174	0.2409
6/3/2019 9:00	0.308	0.016	0.0173	0.2461
6/3/2019 9:01	0.312	0.021	0.0178	0.2513
6/3/2019 9:02	0.292	0.032	0.0193	0.2545
6/3/2019 9:03	0.272	0.024	0.0203	0.2563
6/3/2019 9:04	0.272	0.019	0.0209	0.2579
6/3/2019 9:05	0.263	0.013	0.0209	0.2596
6/3/2019 9:06	0.262	0.015	0.0209	0.2609
6/3/2019 9:07	0.244	0.023	0.0217	0.2615
6/3/2019 9:08	0.247	0.012	0.0218	0.2616
6/3/2019 9:09	0.251	0.012	0.0215	0.2622
6/3/2019 9:10	0.252	0.011	0.0207	0.2629
6/3/2019 9:11	0.253	0.01	0.0177	0.2641
6/3/2019 9:12	0.254	0.017	0.0177	0.2648
6/3/2019 9:13	0.256	0.067	0.0214	0.2656
6/3/2019 9:14	0.288	0.031	0.0215	0.2684
6/3/2019 9:15	0.254	0.01	0.0211	0.2648
6/3/2019 9:16	0.255	0.008	0.0203	0.261
6/3/2019 9:17	0.252	0.009	0.0187	0.2583
6/3/2019 9:18	0.251	0.01	0.0178	0.2569
6/3/2019 9:19	0.256	0.021	0.0179	0.2559
6/3/2019 9:20	0.257	0.02	0.0184	0.2555
6/3/2019 9:21	0.254	0.009	0.018	0.2549
6/3/2019 9:22	0.31	0.01	0.0171	0.2593
6/3/2019 9:23	0.308	0.011	0.0171	0.2634
6/3/2019 9:24	0.253	0.01	0.0169	0.2635
6/3/2019 9:25	0.253	0.009	0.0168	0.2636
6/3/2019 9:26	0.253	0.01	0.0168	0.2636
6/3/2019 9:27	0.249	0.01	0.0163	0.2633
6/3/2019 9:28	0.255	0.01	0.0125	0.2632
6/3/2019 9:29	0.255	0.009	0.0111	0.261
6/3/2019 9:30	0.251	0.011	0.0111	0.2608
6/3/2019 9:31	0.251	0.011	0.0113	0.2605
6/3/2019 9:32	0.253	0.015	0.0117	0.2606
6/3/2019 9:33	0.242	0.013	0.0119	0.26
6/3/2019 9:34	0.248	0.01	0.0112	0.2595
6/3/2019 9:35	0.247	0.014	0.0108	0.2588
6/3/2019 9:36	0.253	0.014	0.0111	0.2587
6/3/2019 9:37	0.253	0.011	0.0112	0.2549

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/3/2019 9:38	0.251	0.011	0.0112	0.2511
6/3/2019 9:39	0.248	0.01	0.0112	0.2508
6/3/2019 9:40	0.251	0.011	0.0113	0.2507
6/3/2019 9:41	0.253	0.011	0.0114	0.2507
6/3/2019 9:42	0.258	0.064	0.015	0.2513
6/3/2019 9:43	0.257	0.072	0.0191	0.2514
6/3/2019 9:44	0.262	0.017	0.0197	0.2519
6/3/2019 9:45	0.26	0.019	0.0202	0.2525
6/3/2019 9:46	0.262	0.021	0.0209	0.2532
6/3/2019 9:47	0.261	0.011	0.0206	0.2537
6/3/2019 9:48	0.262	0.01	0.0204	0.2551
6/3/2019 9:49	0.263	0.01	0.0204	0.2561
6/3/2019 9:50	0.266	0.009	0.0201	0.2573
6/3/2019 9:51	0.26	0.009	0.0197	0.2578
6/3/2019 9:52	0.263	0.01	0.0197	0.2585
6/3/2019 9:53	0.262	0.011	0.0197	0.2592
6/3/2019 9:54	0.263	0.01	0.0197	0.2602
6/3/2019 9:55	0.267	0.01	0.0196	0.2613
6/3/2019 9:56	0.267	0.01	0.0195	0.2622
6/3/2019 9:57	0.269	0.011	0.016	0.2629
6/3/2019 9:58	0.261	0.011	0.0119	0.2632
6/3/2019 9:59	0.254	0.017	0.0119	0.2627
6/3/2019 10:00	0.269	0.011	0.0114	0.2633
6/3/2019 10:01	0.269	0.01	0.0107	0.2637
6/3/2019 10:02	0.273	0.009	0.0105	0.2645
6/3/2019 10:03	0.302	0.052	0.0133	0.2672
6/3/2019 10:04	0.276	0.012	0.0135	0.2681
6/3/2019 10:05	0.268	0.01	0.0135	0.2682
6/3/2019 10:06	0.28	0.012	0.0137	0.2695
6/3/2019 10:07	0.268	0.037	0.0155	0.2699
6/3/2019 10:08	0.271	0.01	0.0155	0.2705
6/3/2019 10:09	0.271	0.01	0.0155	0.271
6/3/2019 10:10	0.273	0.01	0.0155	0.2714
6/3/2019 10:11	0.27	0.009	0.0154	0.2716
6/3/2019 10:12	0.273	0.009	0.0153	0.2719
6/3/2019 10:13	0.276	0.009	0.0151	0.2729
6/3/2019 10:14	0.269	0.011	0.0147	0.2739
6/3/2019 10:15	0.268	0.013	0.0149	0.2738
6/3/2019 10:16	0.266	0.016	0.0153	0.2736
6/3/2019 10:17	0.274	0.021	0.0161	0.2737
6/3/2019 10:18	0.266	0.016	0.0137	0.2713

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/3/2019 10:19	0.273	0.017	0.014	0.2711
6/3/2019 10:20	0.275	0.01	0.014	0.2715
6/3/2019 10:21	0.275	0.012	0.014	0.2712
6/3/2019 10:22	0.273	0.025	0.0132	0.2715
6/3/2019 10:23	0.274	0.012	0.0133	0.2717
6/3/2019 10:24	0.261	0.01	0.0133	0.2711
6/3/2019 10:25	0.259	0.01	0.0133	0.2701
6/3/2019 10:26	0.259	0.01	0.0134	0.2694
6/3/2019 10:27	0.25	0.009	0.0134	0.2679
6/3/2019 10:28	0.249	0.01	0.0135	0.2661
6/3/2019 10:29	0.254	0.014	0.0137	0.2651
6/3/2019 10:30	0.253	0.01	0.0135	0.2641
6/3/2019 10:31	0.252	0.011	0.0131	0.2631
6/3/2019 10:32	0.249	0.011	0.0125	0.2615
6/3/2019 10:33	0.249	0.01	0.0121	0.2603
6/3/2019 10:34	0.249	0.01	0.0116	0.2587
6/3/2019 10:35	0.252	0.009	0.0115	0.2572
6/3/2019 10:36	0.256	0.01	0.0114	0.2559
6/3/2019 10:37	0.252	0.009	0.0103	0.2545
6/3/2019 10:38	0.25	0.011	0.0103	0.2529
6/3/2019 10:39	0.249	0.01	0.0103	0.2521
6/3/2019 10:40	0.249	0.01	0.0103	0.2515
6/3/2019 10:41	0.247	0.009	0.0102	0.2507
6/3/2019 10:42	0.249	0.011	0.0103	0.2506
6/3/2019 10:43	0.248	0.012	0.0105	0.2505
6/3/2019 10:44	0.248	0.012	0.0103	0.2501
6/3/2019 10:45	0.253	0.01	0.0103	0.2501
6/3/2019 10:46	0.267	0.009	0.0102	0.2511
6/3/2019 10:47	0.258	0.011	0.0102	0.2517
6/3/2019 10:48	0.255	0.013	0.0104	0.2521
6/3/2019 10:49	0.26	0.009	0.0103	0.2529
6/3/2019 10:50	0.244	0.009	0.0103	0.2523
6/3/2019 10:51	0.244	0.01	0.0103	0.2515
6/3/2019 10:52	0.241	0.009	0.0103	0.2508
6/3/2019 10:53	0.242	0.014	0.0105	0.2503
6/3/2019 10:54	0.237	0.009	0.0105	0.2495
6/3/2019 10:55	0.237	0.01	0.0105	0.2487
6/3/2019 10:56	0.236	0.009	0.0105	0.2479
6/3/2019 10:57	0.232	0.01	0.0104	0.2468
6/3/2019 10:58	0.234	0.019	0.0109	0.2459
6/3/2019 10:59	0.222	0.009	0.0107	0.2441
6/3/2019 11:00	0.22	0.009	0.0106	0.2419

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/3/2019 11:01	0.217	0.009	0.0106	0.2386
6/3/2019 11:02	0.211	0.024	0.0115	0.2355
6/3/2019 11:03	0.209	0.011	0.0113	0.2324
6/3/2019 11:04	0.209	0.01	0.0114	0.229
6/3/2019 11:05	0.203	0.013	0.0117	0.2263
6/3/2019 11:06	0.204	0.011	0.0117	0.2236
6/3/2019 11:07	0.228	0.01	0.0118	0.2227
6/3/2019 11:08	0.211	0.015	0.0119	0.2207
6/3/2019 11:09	0.208	0.015	0.0123	0.2187
6/3/2019 11:10	0.215	0.01	0.0123	0.2173
6/3/2019 11:11	0.217	0.009	0.0123	0.216
6/3/2019 11:12	0.216	0.01	0.0123	0.2149
6/3/2019 11:13	0.214	0.018	0.0122	0.2136
6/3/2019 11:14	0.218	0.013	0.0125	0.2133
6/3/2019 11:15	0.215	0.009	0.0125	0.213
6/3/2019 11:16	0.22	0.009	0.0125	0.2132
6/3/2019 11:17	0.215	0.013	0.0117	0.2135
6/3/2019 11:18	0.219	0.01	0.0117	0.2141
6/3/2019 11:19	0.217	0.009	0.0116	0.2147
6/3/2019 11:20	0.217	0.01	0.0114	0.2156
6/3/2019 11:21	0.212	0.013	0.0115	0.2161
6/3/2019 11:22	0.213	0.012	0.0117	0.2151
6/3/2019 11:23	0.211	0.011	0.0114	0.2151
6/3/2019 11:24	0.212	0.013	0.0113	0.2154
6/3/2019 11:25	0.21	0.01	0.0113	0.2151
6/3/2019 11:26	0.21	0.009	0.0113	0.2146
6/3/2019 11:27	0.209	0.012	0.0114	0.2141
6/3/2019 11:28	0.208	0.009	0.0108	0.2137
6/3/2019 11:29	0.202	0.009	0.0105	0.2127
6/3/2019 11:30	0.204	0.009	0.0105	0.2119
6/3/2019 11:31	0.207	0.01	0.0106	0.2111
6/3/2019 11:32	0.211	0.009	0.0103	0.2108
6/3/2019 11:33	0.226	0.093	0.0159	0.2113
6/3/2019 11:34	0.221	0.027	0.0171	0.2115
6/3/2019 11:35	0.218	0.012	0.0172	0.2116
6/3/2019 11:36	0.216	0.012	0.0171	0.2119
6/3/2019 11:37	0.219	0.008	0.0169	0.2123
6/3/2019 11:38	0.219	0.008	0.0167	0.2128
6/3/2019 11:39	0.22	0.014	0.0167	0.2133
6/3/2019 11:40	0.221	0.016	0.0171	0.2141
6/3/2019 11:41	0.219	0.039	0.0191	0.2147
6/3/2019 11:42	0.222	0.022	0.0198	0.2155

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/3/2019 11:43	0.209	0.011	0.0199	0.2156
6/3/2019 11:44	0.208	0.009	0.0199	0.216
6/3/2019 11:45	0.203	0.01	0.02	0.2159
6/3/2019 11:46	0.203	0.009	0.0199	0.2157
6/3/2019 11:47	0.203	0.023	0.0209	0.2151
6/3/2019 11:48	0.204	0.011	0.0154	0.2137
6/3/2019 11:49	0.188	0.018	0.0148	0.2115
6/3/2019 11:50	0.189	0.008	0.0145	0.2095
6/3/2019 11:51	0.185	0.011	0.0145	0.2075
6/3/2019 11:52	0.191	0.011	0.0147	0.2056
6/3/2019 11:53	0.197	0.012	0.0149	0.2041
6/3/2019 11:54	0.196	0.009	0.0146	0.2025
6/3/2019 11:55	0.209	0.008	0.0141	0.2017
6/3/2019 11:56	0.205	0.01	0.0121	0.2008
6/3/2019 11:57	0.207	0.009	0.0113	0.1998
6/3/2019 11:58	0.21	0.01	0.0112	0.1999
6/3/2019 11:59	0.212	0.015	0.0116	0.2001
6/3/2019 12:00	0.211	0.01	0.0116	0.2007
6/3/2019 12:01	0.213	0.016	0.0121	0.2013
6/3/2019 12:02	0.215	0.017	0.0117	0.2021
6/3/2019 12:03	0.209	0.013	0.0118	0.2025
6/3/2019 12:04	0.212	0.013	0.0115	0.2041
6/3/2019 12:05	0.218	0.009	0.0115	0.206
6/3/2019 12:06	0.214	0.012	0.0116	0.2079
6/3/2019 12:07	0.216	0.01	0.0115	0.2096
6/3/2019 12:08	0.227	0.012	0.0115	0.2116
6/3/2019 12:09	0.218	0.012	0.0117	0.2131
6/3/2019 12:10	0.218	0.012	0.012	0.2137
6/3/2019 12:11	0.215	0.008	0.0119	0.2143
6/3/2019 12:12	0.219	0.011	0.012	0.2151
6/3/2019 12:13	0.22	0.014	0.0123	0.2158
6/3/2019 12:14	0.222	0.008	0.0118	0.2165
6/3/2019 12:15	0.222	0.009	0.0117	0.2172
6/3/2019 12:16	0.221	0.01	0.0113	0.2177
6/3/2019 12:17	0.217	0.008	0.0107	0.2179
6/3/2019 12:18	0.219	0.012	0.0107	0.2185
6/3/2019 12:19	0.221	0.01	0.0105	0.2191
6/3/2019 12:20	0.225	0.009	0.0105	0.2196
6/3/2019 12:21	0.227	0.01	0.0103	0.2205
6/3/2019 12:22	0.224	0.01	0.0103	0.221
6/3/2019 12:23	0.226	0.011	0.0103	0.2209

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/3/2019 12:24	0.224	0.008	0.01	0.2213
6/3/2019 12:25	0.227	0.01	0.0099	0.2219
6/3/2019 12:26	0.229	0.008	0.0099	0.2229
6/3/2019 12:27	0.244	0.009	0.0097	0.2245
6/3/2019 12:28	0.228	0.016	0.0099	0.2251
6/3/2019 12:29	0.22	0.011	0.0101	0.2249
6/3/2019 12:30	0.229	0.008	0.01	0.2254
6/3/2019 12:31	0.227	0.008	0.0099	0.2258
6/3/2019 12:32	0.218	0.013	0.0102	0.2259
6/3/2019 12:33	0.217	0.012	0.0102	0.2257
6/3/2019 12:34	0.243	0.009	0.0101	0.2272
6/3/2019 12:35	0.212	0.009	0.0101	0.2263
6/3/2019 12:36	0.214	0.008	0.01	0.2255
6/3/2019 12:37	0.222	0.01	0.01	0.2253
6/3/2019 12:38	0.217	0.008	0.0098	0.2247
6/3/2019 12:39	0.214	0.008	0.0098	0.2241
6/3/2019 12:40	0.215	0.013	0.01	0.2233
6/3/2019 12:41	0.22	0.027	0.0113	0.2227
6/3/2019 12:42	0.217	0.013	0.0115	0.2209
6/3/2019 12:43	0.226	0.015	0.0115	0.2207
6/3/2019 12:44	0.226	0.036	0.0131	0.2211
6/3/2019 12:45	0.23	0.021	0.014	0.2212
6/3/2019 12:46	0.223	0.016	0.0145	0.2209
6/3/2019 12:47	0.217	0.03	0.0157	0.2209
6/3/2019 12:48	0.223	0.108	0.0221	0.2213
6/3/2019 12:49	0.22	0.025	0.0231	0.2197
6/3/2019 12:50	0.222	0.009	0.0231	0.2204
6/3/2019 12:51	0.219	0.011	0.0233	0.2207
6/3/2019 12:52	0.219	0.009	0.0233	0.2205
6/3/2019 12:53	0.216	0.011	0.0235	0.2205
6/3/2019 12:54	0.217	0.018	0.0241	0.2207
6/3/2019 12:55	0.22	0.022	0.0247	0.221
6/3/2019 12:56	0.222	0.023	0.0245	0.2211
6/3/2019 12:57	0.218	0.022	0.0251	0.2212
6/3/2019 12:58	0.213	0.015	0.0251	0.2203
6/3/2019 12:59	0.228	0.028	0.0245	0.2205
6/3/2019 13:00	0.218	0.032	0.0253	0.2197
6/3/2019 13:01	0.226	0.082	0.0297	0.2199
6/3/2019 13:02	0.223	0.069	0.0323	0.2203
6/3/2019 13:03	0.216	0.049	0.0283	0.2198
6/3/2019 13:04	0.226	0.015	0.0277	0.2202
6/3/2019 13:05	0.223	0.062	0.0312	0.2203

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/3/2019 13:06	0.221	0.021	0.0319	0.2204
6/3/2019 13:07	0.222	0.011	0.032	0.2206
6/3/2019 13:08	0.214	0.039	0.0339	0.2205
6/3/2019 13:09	0.217	0.034	0.0349	0.2205
6/3/2019 13:10	0.223	0.043	0.0363	0.2207
6/3/2019 13:11	0.209	0.099	0.0414	0.2198
6/3/2019 13:12	0.214	0.007	0.0404	0.2195
6/3/2019 13:13	0.215	0.017	0.0405	0.2197
6/3/2019 13:14	0.205	0.031	0.0407	0.2181
6/3/2019 13:15	0.214	0.039	0.0412	0.2179
6/3/2019 13:16	0.217	0.011	0.0365	0.2173
6/3/2019 13:17	0.206	0.023	0.0334	0.2161
6/3/2019 13:18	0.214	0.046	0.0332	0.216
6/3/2019 13:19	0.2	0.059	0.0361	0.2143
6/3/2019 13:20	0.206	0.007	0.0325	0.2131
6/3/2019 13:21	0.202	0.019	0.0323	0.2119
6/3/2019 13:22	0.214	0.007	0.0321	0.2113
6/3/2019 13:23	0.219	0.008	0.03	0.2117
6/3/2019 13:24	0.224	0.014	0.0287	0.2121
6/3/2019 13:25	0.209	0.019	0.0271	0.2112
6/3/2019 13:26	0.221	0.013	0.0213	0.212
6/3/2019 13:27	0.233	0.015	0.0219	0.2133
6/3/2019 13:28	0.221	0.014	0.0217	0.2137
6/3/2019 13:29	0.22	0.012	0.0204	0.2147
6/3/2019 13:30	0.221	0.009	0.0184	0.2151
6/3/2019 13:31	0.219	0.013	0.0185	0.2153
6/3/2019 13:32	0.218	0.018	0.0182	0.2161
6/3/2019 13:33	0.217	0.007	0.0156	0.2163
6/3/2019 13:34	0.221	0.008	0.0122	0.2177
6/3/2019 13:35	0.226	0.015	0.0127	0.219
6/3/2019 13:36	0.223	0.01	0.0121	0.2204
6/3/2019 13:37	0.218	0.006	0.0121	0.2207
6/3/2019 13:38	0.224	0.009	0.0121	0.221
6/3/2019 13:39	0.353	0.011	0.0119	0.2296
6/3/2019 13:40	0.238	0.025	0.0123	0.2315
6/3/2019 13:41	0.235	0.014	0.0124	0.2325
6/3/2019 13:42	0.232	0.007	0.0119	0.2324
6/3/2019 13:43	0.238	0.008	0.0115	0.2335
6/3/2019 13:44	0.239	0.011	0.0114	0.2348
6/3/2019 13:45	0.238	0.016	0.0119	0.2359
6/3/2019 13:46	0.285	0.015	0.012	0.2403
6/3/2019 13:47	0.262	0.011	0.0115	0.2433

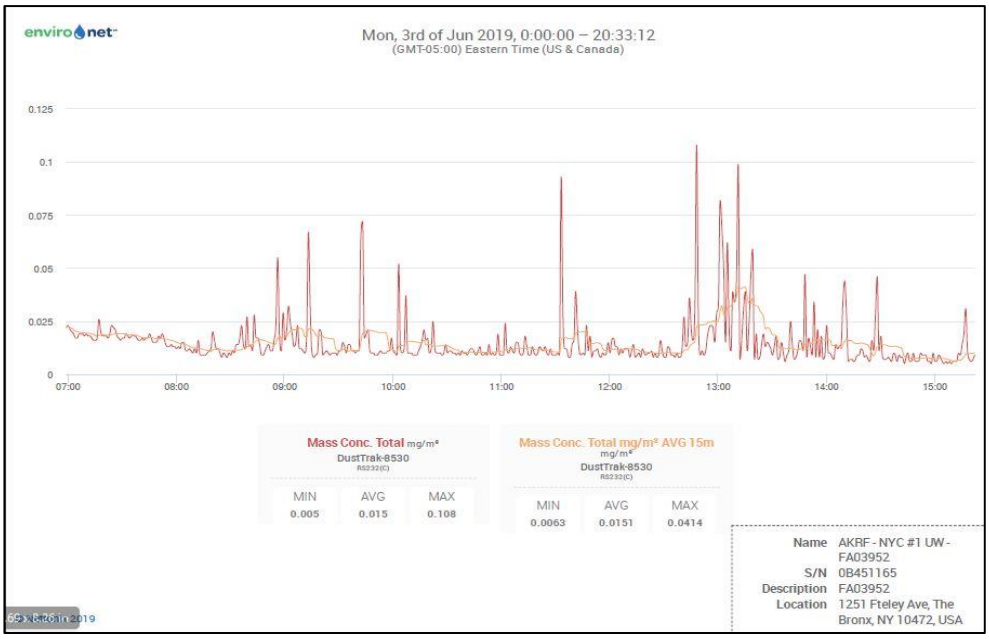
Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/3/2019 13:48	0.252	0.047	0.0142	0.2456
6/3/2019 13:49	0.247	0.008	0.0142	0.2473
6/3/2019 13:50	0.266	0.017	0.0143	0.25
6/3/2019 13:51	0.233	0.013	0.0145	0.2507
6/3/2019 13:52	0.282	0.009	0.0147	0.2549
6/3/2019 13:53	0.236	0.034	0.0164	0.2557
6/3/2019 13:54	0.235	0.008	0.0162	0.2479
6/3/2019 13:55	0.232	0.021	0.0159	0.2475
6/3/2019 13:56	0.386	0.008	0.0155	0.2575
6/3/2019 13:57	0.511	0.018	0.0163	0.2761
6/3/2019 13:58	0.304	0.007	0.0162	0.2805
6/3/2019 13:59	0.361	0.009	0.0161	0.2887
6/3/2019 14:00	0.293	0.023	0.0165	0.2923
6/3/2019 14:01	0.35	0.01	0.0162	0.2967
6/3/2019 14:02	0.29	0.01	0.0161	0.2985
6/3/2019 14:03	0.291	0.008	0.0135	0.3011
6/3/2019 14:04	0.292	0.007	0.0135	0.3041
6/3/2019 14:05	0.273	0.014	0.0133	0.3046
6/3/2019 14:06	0.26	0.012	0.0132	0.3064
6/3/2019 14:07	0.255	0.013	0.0135	0.3046
6/3/2019 14:08	0.251	0.014	0.0121	0.3056
6/3/2019 14:09	0.253	0.034	0.0139	0.3068
6/3/2019 14:10	0.26	0.044	0.0154	0.3087
6/3/2019 14:11	0.251	0.028	0.0167	0.2997
6/3/2019 14:12	0.262	0.006	0.0159	0.2831
6/3/2019 14:13	0.254	0.007	0.0159	0.2797
6/3/2019 14:14	0.255	0.007	0.0158	0.2727
6/3/2019 14:15	0.258	0.006	0.0147	0.2703
6/3/2019 14:16	0.274	0.007	0.0145	0.2653
6/3/2019 14:17	0.256	0.009	0.0144	0.263
6/3/2019 14:18	0.256	0.009	0.0145	0.2607
6/3/2019 14:19	0.255	0.012	0.0148	0.2582
6/3/2019 14:20	0.26	0.011	0.0146	0.2573
6/3/2019 14:21	0.256	0.008	0.0143	0.2571
6/3/2019 14:22	0.255	0.009	0.0141	0.2571
6/3/2019 14:23	0.253	0.007	0.0136	0.2572
6/3/2019 14:24	0.263	0.006	0.0117	0.2579
6/3/2019 14:25	0.246	0.016	0.0099	0.2569
6/3/2019 14:26	0.26	0.011	0.0087	0.2575
6/3/2019 14:27	0.266	0.028	0.0102	0.2578
6/3/2019 14:28	0.259	0.046	0.0128	0.2581

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/3/2019 14:29	0.269	0.011	0.0131	0.2591
6/3/2019 14:30	0.26	0.018	0.0139	0.2592
6/3/2019 14:31	0.257	0.008	0.0139	0.2581
6/3/2019 14:32	0.261	0.007	0.0138	0.2584
6/3/2019 14:33	0.268	0.007	0.0137	0.2592
6/3/2019 14:34	0.268	0.008	0.0134	0.2601
6/3/2019 14:35	0.274	0.007	0.0131	0.261
6/3/2019 14:36	0.269	0.006	0.013	0.2619
6/3/2019 14:37	0.271	0.01	0.0131	0.2629
6/3/2019 14:38	0.273	0.009	0.0132	0.2643
6/3/2019 14:39	0.276	0.006	0.0132	0.2651
6/3/2019 14:40	0.281	0.009	0.0127	0.2675
6/3/2019 14:41	0.277	0.008	0.0125	0.2686
6/3/2019 14:42	0.271	0.008	0.0112	0.2689
6/3/2019 14:43	0.277	0.005	0.0085	0.2701
6/3/2019 14:44	0.276	0.008	0.0083	0.2706
6/3/2019 14:45	0.277	0.01	0.0077	0.2717
6/3/2019 14:46	0.277	0.006	0.0076	0.2731
6/3/2019 14:47	0.28	0.006	0.0075	0.2743
6/3/2019 14:48	0.275	0.01	0.0077	0.2748
6/3/2019 14:49	0.278	0.006	0.0076	0.2755
6/3/2019 14:50	0.281	0.006	0.0075	0.2759
6/3/2019 14:51	0.283	0.006	0.0075	0.2769
6/3/2019 14:52	0.286	0.01	0.0075	0.2779
6/3/2019 14:53	0.279	0.009	0.0075	0.2783
6/3/2019 14:54	0.281	0.009	0.0077	0.2786
6/3/2019 14:55	0.27	0.009	0.0077	0.2779
6/3/2019 14:56	0.27	0.006	0.0076	0.2774
6/3/2019 14:57	0.275	0.006	0.0075	0.2777
6/3/2019 14:58	0.275	0.005	0.0075	0.2775
6/3/2019 14:59	0.277	0.01	0.0076	0.2776
6/3/2019 15:00	0.282	0.006	0.0073	0.2779
6/3/2019 15:01	0.279	0.006	0.0073	0.2781
6/3/2019 15:02	0.276	0.009	0.0075	0.2778
6/3/2019 15:03	0.272	0.008	0.0074	0.2776
6/3/2019 15:04	0.279	0.006	0.0074	0.2777
6/3/2019 15:05	0.278	0.005	0.0073	0.2775
6/3/2019 15:06	0.27	0.006	0.0073	0.2766
6/3/2019 15:07	0.276	0.005	0.007	0.2759
6/3/2019 15:08	0.279	0.006	0.0068	0.2759
6/3/2019 15:09	0.275	0.005	0.0065	0.2755

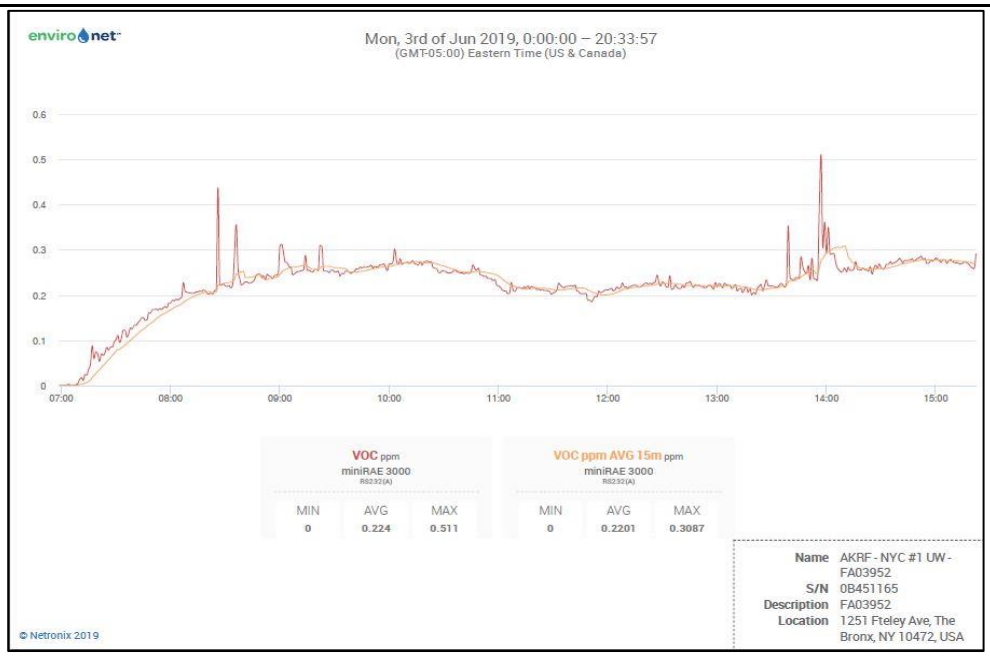
Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/3/2019 15:10	0.272	0.006	0.0063	0.2757
6/3/2019 15:11	0.271	0.006	0.0063	0.2757
6/3/2019 15:12	0.271	0.006	0.0063	0.2755
6/3/2019 15:13	0.269	0.01	0.0067	0.2751
6/3/2019 15:14	0.269	0.009	0.0066	0.2745
6/3/2019 15:15	0.271	0.014	0.0071	0.2738
6/3/2019 15:16	0.274	0.019	0.008	0.2735
6/3/2019 15:17	0.271	0.031	0.0095	0.2731
6/3/2019 15:18	0.269	0.011	0.0097	0.2729
6/3/2019 15:19	0.263	0.007	0.0097	0.2719
6/3/2019 15:20	0.26	0.006	0.0098	0.2707
6/3/2019 15:21	0.258	0.007	0.0099	0.2699
6/3/2019 15:22	0.291	0.009	0.0101	0.2709

UPWIND CAMP DATA GRAPHS

Upwind Station Particulate



Upwind Station VOC



Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/3/2019 7:07	0.09			0.09
6/3/2019 7:08	0.14			0.115
6/3/2019 7:09	0.115	0.023	0.023	0.115
6/3/2019 7:10	0.105	0.025	0.024	0.1125
6/3/2019 7:11	0.161	0.036	0.028	0.1222
6/3/2019 7:12	0.168	0.038	0.0305	0.1298
6/3/2019 7:13	0.106	0.026	0.0296	0.1264
6/3/2019 7:14	0.197	0.02	0.028	0.1353
6/3/2019 7:15	0.165	0.024	0.0274	0.1386
6/3/2019 7:16	0.149	0.021	0.0266	0.1396
6/3/2019 7:17	0.121	0.021	0.026	0.1379
6/3/2019 7:18	0.133	0.02	0.0254	0.1375
6/3/2019 7:19	0.132	0.02	0.0249	0.1371
6/3/2019 7:20	0.144	0.02	0.0245	0.1376
6/3/2019 7:21	0.152	0.02	0.0242	0.1385
6/3/2019 7:22	0.137	0.021	0.0239	0.1417
6/3/2019 7:23	0.156	0.024	0.0239	0.1427
6/3/2019 7:24	0.17	0.031	0.0245	0.1464
6/3/2019 7:25	0.173	0.025	0.0245	0.1509
6/3/2019 7:26	0.146	0.021	0.0235	0.1499
6/3/2019 7:27	0.147	0.023	0.0225	0.1485
6/3/2019 7:28	0.187	0.022	0.0222	0.1539
6/3/2019 7:29	0.151	0.056	0.0246	0.1509
6/3/2019 7:30	0.28	0.024	0.0246	0.1585
6/3/2019 7:31	0.156	0.024	0.0248	0.159
6/3/2019 7:32	0.204	0.02	0.0247	0.1645
6/3/2019 7:33	0.223	0.022	0.0249	0.1705
6/3/2019 7:34	0.277	0.022	0.025	0.1802
6/3/2019 7:35	0.182	0.023	0.0252	0.1827
6/3/2019 7:36	0.175	0.021	0.0253	0.1843
6/3/2019 7:37	0.187	0.023	0.0254	0.1876
6/3/2019 7:38	0.192	0.022	0.0253	0.19
6/3/2019 7:39	0.181	0.023	0.0247	0.1907
6/3/2019 7:40	0.244	0.029	0.025	0.1955
6/3/2019 7:41	0.199	0.024	0.0252	0.199
6/3/2019 7:42	0.207	0.023	0.0252	0.203
6/3/2019 7:43	0.215	0.025	0.0254	0.2049
6/3/2019 7:44	0.182	0.021	0.0231	0.2069
6/3/2019 7:45	0.188	0.018	0.0227	0.2008
6/3/2019 7:46	0.205	0.018	0.0223	0.2041
6/3/2019 7:47	0.196	0.02	0.0223	0.2035
6/3/2019 7:48	0.195	0.019	0.0221	0.2017
6/3/2019 7:49	0.197	0.019	0.0219	0.1963
6/3/2019 7:50	0.198	0.019	0.0216	0.1974

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	VOC ppm AVG 15m (ppm)
6/3/2019 7:51	0.206	0.017	0.0213	0.1995
6/3/2019 7:52	0.206	0.018	0.021	0.2007
6/3/2019 7:53	0.205	0.021	0.0209	0.2016
6/3/2019 7:54	0.205	0.02	0.0207	0.2032
6/3/2019 7:55	0.262	0.052	0.0223	0.2044
6/3/2019 7:56	0.34	0.024	0.0223	0.2138
6/3/2019 7:57	0.211	0.049	0.024	0.2141
6/3/2019 7:58	0.207	0.022	0.0238	0.2135
6/3/2019 7:59	0.223	0.018	0.0236	0.2163
6/3/2019 8:00	0.214	0.016	0.0235	0.218
6/3/2019 8:01	0.261	0.015	0.0233	0.2217
6/3/2019 8:02	0.27	0.041	0.0247	0.2267
6/3/2019 8:03	0.23	0.032	0.0255	0.229
6/3/2019 8:04	0.212	0.021	0.0257	0.23
6/3/2019 8:05	0.211	0.02	0.0257	0.2309
6/3/2019 8:06	0.216	0.015	0.0256	0.2315
6/3/2019 8:07	0.25	0.016	0.0255	0.2345
6/3/2019 8:08	0.213	0.017	0.0252	0.235
6/3/2019 8:09	0.218	0.014	0.0248	0.2359
6/3/2019 8:10	0.215	0.014	0.0223	0.2327
6/3/2019 8:11	0.219	0.013	0.0215	0.2247
6/3/2019 8:12	0.237	0.012	0.0191	0.2264
6/3/2019 8:13	0.219	0.016	0.0187	0.2272
6/3/2019 8:14	0.223	0.012	0.0183	0.2272
6/3/2019 8:15	0.223	0.012	0.018	0.2278
6/3/2019 8:16	0.232	0.013	0.0179	0.2259
6/3/2019 8:17	0.303	0.022	0.0166	0.2281
6/3/2019 8:18	0.233	0.02	0.0158	0.2283
6/3/2019 8:19	0.226	0.017	0.0155	0.2292
6/3/2019 8:20	0.232	0.016	0.0153	0.2306
6/3/2019 8:21	0.222	0.017	0.0154	0.231
6/3/2019 8:22	0.226	0.016	0.0154	0.2294
6/3/2019 8:23	0.262	0.016	0.0153	0.2327
6/3/2019 8:24	0.221	0.016	0.0155	0.2329
6/3/2019 8:25	0.229	0.012	0.0153	0.2338
6/3/2019 8:26	0.251	0.013	0.0153	0.2359
6/3/2019 8:27	0.219	0.02	0.0159	0.2347
6/3/2019 8:28	0.221	0.012	0.0156	0.2349
6/3/2019 8:29	0.225	0.011	0.0155	0.235
6/3/2019 8:30	0.226	0.011	0.0155	0.2352
6/3/2019 8:31	0.231	0.011	0.0153	0.2351
6/3/2019 8:32	0.232	0.011	0.0146	0.2304
6/3/2019 8:33	0.23	0.024	0.0149	0.2302
6/3/2019 8:34	0.228	0.014	0.0147	0.2303
6/3/2019 8:35	0.232	0.011	0.0143	0.2303
6/3/2019 8:36	0.233	0.011	0.0139	0.2311

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	VOC ppm AVG 15m (ppm)
6/3/2019 8:37	0.236	0.013	0.0137	0.2317
6/3/2019 8:38	0.237	0.014	0.0136	0.2301
6/3/2019 8:39	0.227	0.014	0.0135	0.2305
6/3/2019 8:40	0.235	0.011	0.0134	0.2309
6/3/2019 8:41	0.228	0.012	0.0133	0.2293
6/3/2019 8:42	0.232	0.011	0.0127	0.2302
6/3/2019 8:43	0.241	0.016	0.013	0.2315
6/3/2019 8:44	0.24	0.013	0.0131	0.2325
6/3/2019 8:45	0.233	0.013	0.0133	0.233
6/3/2019 8:46	0.23	0.013	0.0134	0.2329
6/3/2019 8:47	0.237	0.011	0.0134	0.2333
6/3/2019 8:48	0.243	0.011	0.0125	0.2341
6/3/2019 8:49	0.243	0.011	0.0123	0.2351
6/3/2019 8:50	0.245	0.013	0.0125	0.236
6/3/2019 8:51	0.261	0.012	0.0125	0.2379
6/3/2019 8:52	0.303	0.029	0.0136	0.2423
6/3/2019 8:53	0.228	0.018	0.0139	0.2417
6/3/2019 8:54	0.241	0.012	0.0137	0.2427
6/3/2019 8:55	0.282	0.012	0.0138	0.2458
6/3/2019 8:56	0.274	0.012	0.0138	0.2489
6/3/2019 8:57	0.26	0.054	0.0167	0.2507
6/3/2019 8:58	0.245	0.037	0.0181	0.251
6/3/2019 8:59	0.246	0.029	0.0191	0.2514
6/3/2019 9:00	0.249	0.017	0.0194	0.2525
6/3/2019 9:01	0.256	0.024	0.0201	0.2542
6/3/2019 9:02	0.27	0.033	0.0216	0.2564
6/3/2019 9:03	0.265	0.02	0.0222	0.2579
6/3/2019 9:04	0.254	0.019	0.0227	0.2586
6/3/2019 9:05	0.263	0.015	0.0229	0.2598
6/3/2019 9:06	0.253	0.017	0.0232	0.2593
6/3/2019 9:07	0.26	0.013	0.0221	0.2564
6/3/2019 9:08	0.257	0.015	0.0219	0.2583
6/3/2019 9:09	0.264	0.012	0.0219	0.2599
6/3/2019 9:10	0.27	0.011	0.0219	0.2591
6/3/2019 9:11	0.309	0.014	0.022	0.2614
6/3/2019 9:12	0.306	0.019	0.0197	0.2645
6/3/2019 9:13	0.252	0.024	0.0188	0.2649
6/3/2019 9:14	0.297	0.037	0.0193	0.2683
6/3/2019 9:15	0.258	0.03	0.0202	0.2689
6/3/2019 9:16	0.257	0.014	0.0195	0.269
6/3/2019 9:17	0.271	0.015	0.0183	0.2691
6/3/2019 9:18	0.284	0.018	0.0182	0.2703
6/3/2019 9:19	0.257	0.018	0.0181	0.2705
6/3/2019 9:20	0.257	0.015	0.0181	0.2701
6/3/2019 9:21	0.262	0.017	0.0181	0.2707
6/3/2019 9:22	0.27	0.013	0.0181	0.2714

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/3/2019 9:23	0.274	0.012	0.0179	0.2725
6/3/2019 9:24	0.293	0.011	0.0179	0.2745
6/3/2019 9:25	0.279	0.013	0.018	0.2751
6/3/2019 9:26	0.278	0.011	0.0178	0.273
6/3/2019 9:27	0.273	0.014	0.0175	0.2708
6/3/2019 9:28	0.268	0.017	0.017	0.2719
6/3/2019 9:29	0.276	0.012	0.0153	0.2705
6/3/2019 9:30	0.281	0.012	0.0141	0.272
6/3/2019 9:31	0.274	0.014	0.0141	0.2731
6/3/2019 9:32	0.291	0.015	0.0141	0.2745
6/3/2019 9:33	0.259	0.017	0.0141	0.2728
6/3/2019 9:34	0.258	0.02	0.0142	0.2729
6/3/2019 9:35	0.263	0.018	0.0144	0.2733
6/3/2019 9:36	0.259	0.02	0.0146	0.2731
6/3/2019 9:37	0.258	0.023	0.0153	0.2723
6/3/2019 9:38	0.264	0.015	0.0155	0.2716
6/3/2019 9:39	0.264	0.017	0.0159	0.2697
6/3/2019 9:40	0.262	0.016	0.0161	0.2685
6/3/2019 9:41	0.26	0.021	0.0167	0.2673
6/3/2019 9:42	0.268	0.014	0.0167	0.267
6/3/2019 9:43	0.272	0.015	0.0166	0.2673
6/3/2019 9:44	0.265	0.027	0.0176	0.2665
6/3/2019 9:45	0.263	0.016	0.0179	0.2653
6/3/2019 9:46	0.269	0.017	0.0181	0.265
6/3/2019 9:47	0.266	0.019	0.0183	0.2633
6/3/2019 9:48	0.263	0.022	0.0187	0.2636
6/3/2019 9:49	0.267	0.02	0.0187	0.2642
6/3/2019 9:50	0.267	0.012	0.0183	0.2645
6/3/2019 9:51	0.263	0.013	0.0178	0.2647
6/3/2019 9:52	0.264	0.013	0.0171	0.2651
6/3/2019 9:53	0.26	0.013	0.017	0.2649
6/3/2019 9:54	0.259	0.012	0.0167	0.2645
6/3/2019 9:55	0.26	0.012	0.0164	0.2644
6/3/2019 9:56	0.273	0.012	0.0158	0.2653
6/3/2019 9:57	0.254	0.015	0.0159	0.2643
6/3/2019 9:58	0.265	0.012	0.0157	0.2639
6/3/2019 9:59	0.253	0.016	0.0149	0.2631
6/3/2019 10:00	0.259	0.013	0.0147	0.2628
6/3/2019 10:01	0.256	0.017	0.0147	0.2619
6/3/2019 10:02	0.254	0.014	0.0144	0.2611
6/3/2019 10:03	0.273	0.013	0.0138	0.2618
6/3/2019 10:04	0.261	0.014	0.0134	0.2614
6/3/2019 10:05	0.261	0.012	0.0134	0.261
6/3/2019 10:06	0.264	0.016	0.0136	0.2611
6/3/2019 10:07	0.263	0.018	0.0139	0.261
6/3/2019 10:08	0.26	0.015	0.0141	0.261

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/3/2019 10:09	0.27	0.011	0.014	0.2617
6/3/2019 10:10	0.25	0.016	0.0143	0.2611
6/3/2019 10:11	0.247	0.013	0.0143	0.2593
6/3/2019 10:12	0.262	0.01	0.014	0.2599
6/3/2019 10:13	0.267	0.01	0.0139	0.26
6/3/2019 10:14	0.269	0.01	0.0135	0.2611
6/3/2019 10:15	0.26	0.015	0.0136	0.2611
6/3/2019 10:16	0.25	0.054	0.0161	0.2607
6/3/2019 10:17	0.25	0.051	0.0185	0.2605
6/3/2019 10:18	0.252	0.025	0.0193	0.2591
6/3/2019 10:19	0.262	0.024	0.02	0.2591
6/3/2019 10:20	0.263	0.208	0.0331	0.2593
6/3/2019 10:21	0.272	0.033	0.0342	0.2598
6/3/2019 10:22	0.275	0.047	0.0361	0.2606
6/3/2019 10:23	0.264	0.032	0.0373	0.2609
6/3/2019 10:24	0.262	0.021	0.0379	0.2603
6/3/2019 10:25	0.25	0.02	0.0382	0.2603
6/3/2019 10:26	0.248	0.013	0.0382	0.2604
6/3/2019 10:27	0.27	0.016	0.0386	0.2609
6/3/2019 10:28	0.234	0.017	0.0391	0.2587
6/3/2019 10:29	0.245	0.011	0.0391	0.2571
6/3/2019 10:30	0.249	0.013	0.039	0.2564
6/3/2019 10:31	0.241	0.011	0.0361	0.2558
6/3/2019 10:32	0.219	0.014	0.0337	0.2537
6/3/2019 10:33	0.235	0.011	0.0327	0.2526
6/3/2019 10:34	0.229	0.021	0.0325	0.2504
6/3/2019 10:35	0.226	0.016	0.0197	0.2479
6/3/2019 10:36	0.234	0.017	0.0187	0.2454
6/3/2019 10:37	0.257	0.02	0.0169	0.2442
6/3/2019 10:38	0.241	0.019	0.016	0.2427
6/3/2019 10:39	0.238	0.013	0.0155	0.2411
6/3/2019 10:40	0.233	0.012	0.0149	0.2399
6/3/2019 10:41	0.219	0.015	0.0151	0.238
6/3/2019 10:42	0.226	0.014	0.0149	0.2351
6/3/2019 10:43	0.224	0.027	0.0156	0.2344
6/3/2019 10:44	0.222	0.02	0.0162	0.2329
6/3/2019 10:45	0.227	0.016	0.0164	0.2314
6/3/2019 10:46	0.23	0.01	0.0163	0.2307
6/3/2019 10:47	0.253	0.012	0.0162	0.2329
6/3/2019 10:48	0.231	0.019	0.0167	0.2327
6/3/2019 10:49	0.235	0.014	0.0163	0.2331
6/3/2019 10:50	0.222	0.012	0.016	0.2328
6/3/2019 10:51	0.222	0.013	0.0157	0.232
6/3/2019 10:52	0.227	0.01	0.0151	0.23
6/3/2019 10:53	0.227	0.01	0.0145	0.2291
6/3/2019 10:54	0.226	0.011	0.0143	0.2283

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/3/2019 10:55	0.218	0.013	0.0144	0.2273
6/3/2019 10:56	0.217	0.012	0.0142	0.2271
6/3/2019 10:57	0.211	0.013	0.0141	0.2261
6/3/2019 10:58	0.214	0.012	0.0131	0.2255
6/3/2019 10:59	0.218	0.012	0.0126	0.2252
6/3/2019 11:00	0.202	0.018	0.0127	0.2235
6/3/2019 11:01	0.217	0.012	0.0129	0.2227
6/3/2019 11:02	0.204	0.017	0.0132	0.2194
6/3/2019 11:03	0.206	0.012	0.0127	0.2177
6/3/2019 11:04	0.233	0.016	0.0129	0.2176
6/3/2019 11:05	0.201	0.02	0.0134	0.2162
6/3/2019 11:06	0.218	0.012	0.0133	0.2159
6/3/2019 11:07	0.206	0.016	0.0137	0.2145
6/3/2019 11:08	0.201	0.025	0.0147	0.2128
6/3/2019 11:09	0.189	0.061	0.0181	0.2103
6/3/2019 11:10	0.194	0.079	0.0225	0.2087
6/3/2019 11:11	0.193	0.022	0.0231	0.2071
6/3/2019 11:12	0.199	0.02	0.0236	0.2063
6/3/2019 11:13	0.194	0.016	0.0239	0.205
6/3/2019 11:14	0.203	0.009	0.0237	0.204
6/3/2019 11:15	0.212	0.012	0.0233	0.2047
6/3/2019 11:16	0.208	0.016	0.0235	0.2041
6/3/2019 11:17	0.211	0.013	0.0233	0.2045
6/3/2019 11:18	0.205	0.012	0.0233	0.2045
6/3/2019 11:19	0.205	0.01	0.0229	0.2026
6/3/2019 11:20	0.209	0.01	0.0222	0.2031
6/3/2019 11:21	0.204	0.014	0.0223	0.2022
6/3/2019 11:22	0.205	0.015	0.0223	0.2021
6/3/2019 11:23	0.209	0.012	0.0214	0.2027
6/3/2019 11:24	0.201	0.013	0.0182	0.2035
6/3/2019 11:25	0.207	0.01	0.0136	0.2043
6/3/2019 11:26	0.209	0.012	0.0129	0.2054
6/3/2019 11:27	0.209	0.012	0.0124	0.2061
6/3/2019 11:28	0.208	0.01	0.012	0.207
6/3/2019 11:29	0.212	0.013	0.0123	0.2076
6/3/2019 11:30	0.208	0.015	0.0125	0.2073
6/3/2019 11:31	0.207	0.012	0.0122	0.2073
6/3/2019 11:32	0.212	0.011	0.0121	0.2073
6/3/2019 11:33	0.218	0.016	0.0123	0.2082
6/3/2019 11:34	0.21	0.026	0.0134	0.2085
6/3/2019 11:35	0.204	0.03	0.0147	0.2082
6/3/2019 11:36	0.209	0.026	0.0155	0.2085
6/3/2019 11:37	0.215	0.019	0.0158	0.2092
6/3/2019 11:38	0.224	0.012	0.0158	0.2102
6/3/2019 11:39	0.213	0.019	0.0162	0.211
6/3/2019 11:40	0.212	0.023	0.0171	0.2113

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/3/2019 11:41	0.213	0.017	0.0174	0.2116
6/3/2019 11:42	0.21	0.017	0.0177	0.2117
6/3/2019 11:43	0.213	0.023	0.0186	0.212
6/3/2019 11:44	0.208	0.013	0.0186	0.2117
6/3/2019 11:45	0.208	0.028	0.0195	0.2117
6/3/2019 11:46	0.205	0.056	0.0224	0.2116
6/3/2019 11:47	0.209	0.023	0.0232	0.2114
6/3/2019 11:48	0.191	0.033	0.0243	0.2096
6/3/2019 11:49	0.201	0.017	0.0237	0.209
6/3/2019 11:50	0.196	0.018	0.0229	0.2085
6/3/2019 11:51	0.191	0.018	0.0224	0.2073
6/3/2019 11:52	0.188	0.019	0.0224	0.2055
6/3/2019 11:53	0.198	0.025	0.0233	0.2037
6/3/2019 11:54	0.21	0.009	0.0226	0.2035
6/3/2019 11:55	0.21	0.009	0.0217	0.2034
6/3/2019 11:56	0.239	0.011	0.0213	0.2051
6/3/2019 11:57	0.215	0.018	0.0213	0.2055
6/3/2019 11:58	0.231	0.01	0.0205	0.2067
6/3/2019 11:59	0.215	0.01	0.0203	0.2071
6/3/2019 12:00	0.215	0.01	0.0191	0.2076
6/3/2019 12:01	0.222	0.011	0.0161	0.2087
6/3/2019 12:02	0.216	0.013	0.0154	0.2092
6/3/2019 12:03	0.208	0.01	0.0139	0.2103
6/3/2019 12:04	0.214	0.009	0.0133	0.2112
6/3/2019 12:05	0.214	0.01	0.0128	0.2124
6/3/2019 12:06	0.214	0.013	0.0125	0.2139
6/3/2019 12:07	0.218	0.014	0.0121	0.2159
6/3/2019 12:08	0.215	0.01	0.0111	0.2171
6/3/2019 12:09	0.203	0.012	0.0113	0.2166
6/3/2019 12:10	0.213	0.012	0.0115	0.2168
6/3/2019 12:11	0.211	0.009	0.0114	0.2149
6/3/2019 12:12	0.211	0.009	0.0108	0.2147
6/3/2019 12:13	0.207	0.009	0.0107	0.2131
6/3/2019 12:14	0.204	0.01	0.0107	0.2123
6/3/2019 12:15	0.202	0.01	0.0107	0.2115
6/3/2019 12:16	0.203	0.009	0.0106	0.2102
6/3/2019 12:17	0.197	0.01	0.0104	0.2089
6/3/2019 12:18	0.213	0.01	0.0104	0.2093
6/3/2019 12:19	0.198	0.011	0.0105	0.2082
6/3/2019 12:20	0.188	0.011	0.0106	0.2065
6/3/2019 12:21	0.197	0.011	0.0105	0.2053
6/3/2019 12:22	0.201	0.012	0.0103	0.2042
6/3/2019 12:23	0.201	0.012	0.0105	0.2033
6/3/2019 12:24	0.205	0.01	0.0103	0.2034
6/3/2019 12:25	0.199	0.01	0.0102	0.2025
6/3/2019 12:26	0.216	0.008	0.0101	0.2028

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/3/2019 12:27	0.203	0.009	0.0101	0.2023
6/3/2019 12:28	0.201	0.015	0.0105	0.2019
6/3/2019 12:29	0.213	0.012	0.0107	0.2025
6/3/2019 12:30	0.231	0.009	0.0106	0.2044
6/3/2019 12:31	0.211	0.013	0.0109	0.2049
6/3/2019 12:32	0.2	0.01	0.0109	0.2051
6/3/2019 12:33	0.383	0.018	0.0114	0.2165
6/3/2019 12:34	0.208	0.013	0.0115	0.2171
6/3/2019 12:35	0.222	0.029	0.0127	0.2194
6/3/2019 12:36	0.226	0.023	0.0135	0.2213
6/3/2019 12:37	0.211	0.019	0.014	0.222
6/3/2019 12:38	0.221	0.012	0.014	0.2233
6/3/2019 12:39	0.208	0.012	0.0141	0.2235
6/3/2019 12:40	0.214	0.014	0.0144	0.2245
6/3/2019 12:41	0.203	0.012	0.0147	0.2237
6/3/2019 12:42	0.217	0.011	0.0148	0.2246
6/3/2019 12:43	0.2	0.018	0.015	0.2245
6/3/2019 12:44	0.215	0.014	0.0151	0.2247
6/3/2019 12:45	0.213	0.015	0.0155	0.2235
6/3/2019 12:46	0.209	0.015	0.0157	0.2233
6/3/2019 12:47	0.22	0.016	0.0161	0.2247
6/3/2019 12:48	0.23	0.01	0.0155	0.2145
6/3/2019 12:49	0.221	0.012	0.0155	0.2153
6/3/2019 12:50	0.229	0.011	0.0143	0.2158
6/3/2019 12:51	0.247	0.009	0.0133	0.2172
6/3/2019 12:52	0.221	0.013	0.0129	0.2179
6/3/2019 12:53	0.216	0.013	0.013	0.2175
6/3/2019 12:54	0.205	0.031	0.0143	0.2173
6/3/2019 12:55	0.219	0.031	0.0154	0.2177
6/3/2019 12:56	0.233	0.011	0.0153	0.2197
6/3/2019 12:57	0.23	0.021	0.016	0.2205
6/3/2019 12:58	0.243	0.009	0.0154	0.2234
6/3/2019 12:59	0.234	0.011	0.0152	0.2247
6/3/2019 13:00	0.238	0.011	0.0149	0.2263
6/3/2019 13:01	0.234	0.01	0.0146	0.228
6/3/2019 13:02	0.239	0.009	0.0141	0.2293
6/3/2019 13:03	0.245	0.011	0.0142	0.2303
6/3/2019 13:04	0.247	0.011	0.0141	0.232
6/3/2019 13:05	0.234	0.013	0.0143	0.2323
6/3/2019 13:06	0.241	0.008	0.0142	0.2319
6/3/2019 13:07	0.253	0.013	0.0142	0.2341
6/3/2019 13:08	0.239	0.015	0.0143	0.2356
6/3/2019 13:09	0.236	0.013	0.0131	0.2377
6/3/2019 13:10	0.245	0.012	0.0119	0.2394
6/3/2019 13:11	0.248	0.009	0.0117	0.2404
6/3/2019 13:12	0.25	0.012	0.0111	0.2417

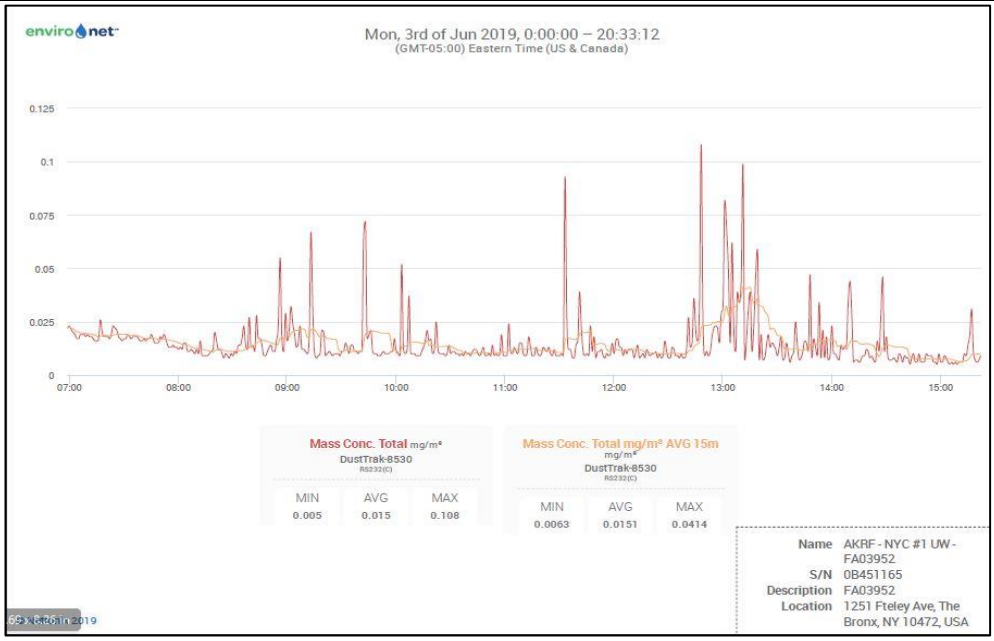
Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	VOC ppm AVG 15m (ppm)
6/3/2019 13:13	0.25	0.017	0.0117	0.2422
6/3/2019 13:14	0.307	0.011	0.0117	0.2471
6/3/2019 13:15	0.249	0.011	0.0117	0.2478
6/3/2019 13:16	0.248	0.017	0.0121	0.2487
6/3/2019 13:17	0.247	0.021	0.0129	0.2493
6/3/2019 13:18	0.255	0.009	0.0128	0.2499
6/3/2019 13:19	0.328	0.016	0.0131	0.2553
6/3/2019 13:20	0.252	0.016	0.0133	0.2565
6/3/2019 13:21	0.282	0.013	0.0137	0.2593
6/3/2019 13:22	0.269	0.008	0.0133	0.2603
6/3/2019 13:23	0.239	0.026	0.0141	0.2603
6/3/2019 13:24	0.24	0.037	0.0157	0.2606
6/3/2019 13:25	0.253	0.015	0.0159	0.2611
6/3/2019 13:26	0.252	0.037	0.0177	0.2614
6/3/2019 13:27	0.235	0.059	0.0209	0.2604
6/3/2019 13:28	0.251	0.036	0.0221	0.2605
6/3/2019 13:29	0.254	0.053	0.0249	0.2569
6/3/2019 13:30	0.259	0.043	0.0271	0.2576
6/3/2019 13:31	0.253	0.064	0.0302	0.2579
6/3/2019 13:32	0.244	0.081	0.0342	0.2577
6/3/2019 13:33	0.256	0.021	0.035	0.2578
6/3/2019 13:34	0.257	0.11	0.0413	0.2531
6/3/2019 13:35	0.261	0.213	0.0544	0.2537
6/3/2019 13:36	0.266	0.075	0.0585	0.2526
6/3/2019 13:37	0.252	0.033	0.0602	0.2515
6/3/2019 13:38	0.251	0.018	0.0597	0.2523
6/3/2019 13:39	0.262	0.04	0.0599	0.2537
6/3/2019 13:40	0.251	0.016	0.0599	0.2536
6/3/2019 13:41	0.24	0.014	0.0584	0.2528
6/3/2019 13:42	0.26	0.008	0.055	0.2545
6/3/2019 13:43	0.272	0.009	0.0532	0.2559
6/3/2019 13:44	0.268	0.009	0.0503	0.2568
6/3/2019 13:45	0.28	0.121	0.0555	0.2582
6/3/2019 13:46	0.26	0.214	0.0655	0.2587
6/3/2019 13:47	0.249	0.146	0.0698	0.259
6/3/2019 13:48	0.265	0.08	0.0737	0.2596
6/3/2019 13:49	0.268	0.018	0.0676	0.2603
6/3/2019 13:50	0.285	0.007	0.0539	0.2619
6/3/2019 13:51	0.273	0.008	0.0494	0.2624
6/3/2019 13:52	0.263	0.009	0.0478	0.2631
6/3/2019 13:53	0.263	0.009	0.0472	0.2639
6/3/2019 13:54	0.27	0.008	0.0451	0.2645
6/3/2019 13:55	0.275	0.007	0.0445	0.2661
6/3/2019 13:56	0.275	0.007	0.044	0.2684
6/3/2019 13:57	0.28	0.006	0.0439	0.2697
6/3/2019 13:58	0.3	0.006	0.0437	0.2716

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	VOC ppm AVG 15m (ppm)
6/3/2019 13:59	0.278	0.01	0.0437	0.2723
6/3/2019 14:00	0.273	0.008	0.0362	0.2718
6/3/2019 14:01	0.26	0.01	0.0226	0.2718
6/3/2019 14:02	0.272	0.01	0.0135	0.2733
6/3/2019 14:03	0.244	0.016	0.0093	0.2719
6/3/2019 14:04	0.279	0.012	0.0089	0.2727
6/3/2019 14:05	0.251	0.01	0.0091	0.2704
6/3/2019 14:06	0.264	0.007	0.009	0.2698
6/3/2019 14:07	0.273	0.008	0.0089	0.2705
6/3/2019 14:08	0.282	0.007	0.0088	0.2717
6/3/2019 14:09	0.271	0.015	0.0093	0.2718
6/3/2019 14:10	0.284	0.009	0.0094	0.2724
6/3/2019 14:11	0.277	0.013	0.0098	0.2725
6/3/2019 14:12	0.277	0.013	0.0103	0.2723
6/3/2019 14:13	0.29	0.006	0.0103	0.2717
6/3/2019 14:14	0.291	0.007	0.0101	0.2725
6/3/2019 14:15	0.294	0.007	0.01	0.2739
6/3/2019 14:16	0.296	0.006	0.0097	0.2763
6/3/2019 14:17	0.29	0.006	0.0095	0.2775
6/3/2019 14:18	0.28	0.018	0.0096	0.2799
6/3/2019 14:19	0.282	0.016	0.0099	0.2801
6/3/2019 14:20	0.285	0.012	0.01	0.2824
6/3/2019 14:21	0.275	0.012	0.0103	0.2831
6/3/2019 14:22	0.295	0.009	0.0104	0.2846
6/3/2019 14:23	0.295	0.01	0.0106	0.2855
6/3/2019 14:24	0.337	0.011	0.0103	0.2899
6/3/2019 14:25	0.279	0.011	0.0105	0.2895
6/3/2019 14:26	0.267	0.012	0.0104	0.2889
6/3/2019 14:27	0.285	0.008	0.0101	0.2894
6/3/2019 14:28	0.3	0.008	0.0102	0.2901
6/3/2019 14:29	0.274	0.01	0.0104	0.2889
6/3/2019 14:30	0.26	0.012	0.0107	0.2867
6/3/2019 14:31	0.274	0.012	0.0111	0.2852
6/3/2019 14:32	0.269	0.013	0.0116	0.2838
6/3/2019 14:33	0.28	0.013	0.0113	0.2838
6/3/2019 14:34	0.275	0.015	0.0112	0.2833
6/3/2019 14:35	0.27	0.017	0.0115	0.2823
6/3/2019 14:36	0.272	0.012	0.0115	0.2821
6/3/2019 14:37	0.28	0.013	0.0118	0.2811
6/3/2019 14:38	0.285	0.008	0.0117	0.2805
6/3/2019 14:39	0.283	0.011	0.0117	0.2769
6/3/2019 14:40	0.288	0.009	0.0115	0.2775
6/3/2019 14:41	0.298	0.008	0.0113	0.2795
6/3/2019 14:42	0.298	0.005	0.0111	0.2804
6/3/2019 14:43	0.319	0.013	0.0114	0.2817
6/3/2019 14:44	0.291	0.01	0.0114	0.2828

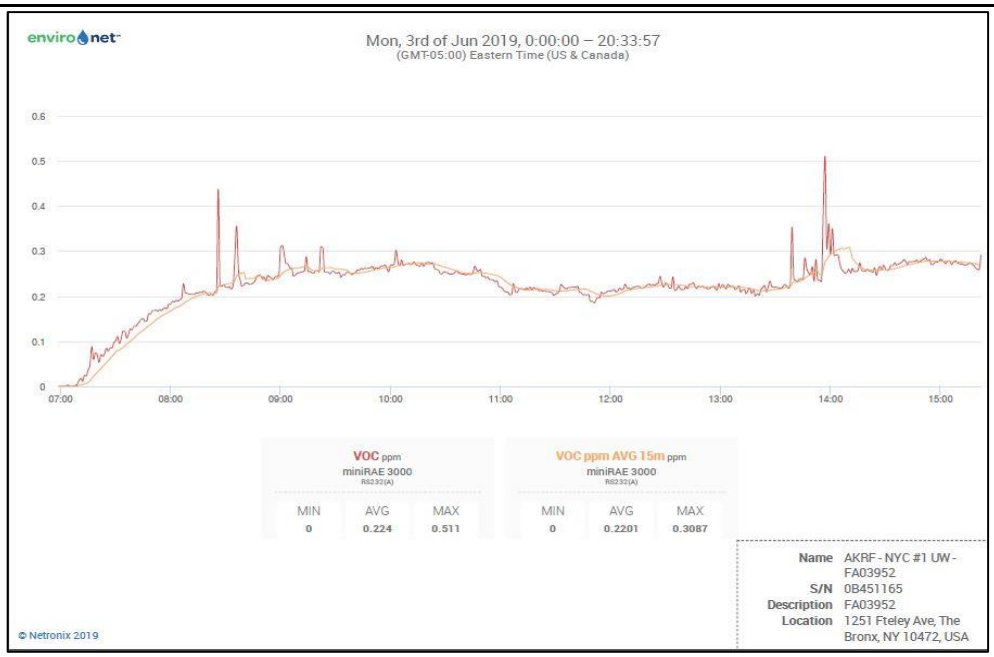
Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/3/2019 14:45	0.274	0.012	0.0114	0.2837
6/3/2019 14:46	0.283	0.01	0.0113	0.2843
6/3/2019 14:47	0.276	0.007	0.0109	0.2848
6/3/2019 14:48	0.278	0.009	0.0106	0.2847
6/3/2019 14:49	0.284	0.008	0.0101	0.2853
6/3/2019 14:50	0.285	0.009	0.0096	0.2863
6/3/2019 14:51	0.302	0.007	0.0093	0.2883
6/3/2019 14:52	0.311	0.006	0.0088	0.2903
6/3/2019 14:53	0.293	0.012	0.0091	0.2909
6/3/2019 14:54	0.293	0.011	0.0091	0.2915
6/3/2019 14:55	0.303	0.015	0.0095	0.2925
6/3/2019 14:56	0.288	0.014	0.0099	0.2919
6/3/2019 14:57	0.299	0.017	0.0107	0.2919
6/3/2019 14:58	0.3	0.005	0.0101	0.2907
6/3/2019 14:59	0.294	0.006	0.0099	0.2909
6/3/2019 15:00	0.303	0.005	0.0094	0.2928
6/3/2019 15:01	0.301	0.006	0.0091	0.294
6/3/2019 15:02	0.305	0.006	0.0091	0.2959
6/3/2019 15:03	0.296	0.008	0.009	0.2971
6/3/2019 15:04	0.308	0.007	0.0089	0.2987
6/3/2019 15:05	0.311	0.005	0.0087	0.3005
6/3/2019 15:06	0.313	0.007	0.0087	0.3012
6/3/2019 15:07	0.306	0.007	0.0087	0.3009
6/3/2019 15:08	0.316	0.007	0.0084	0.3024
6/3/2019 15:09	0.313	0.007	0.0081	0.3037
6/3/2019 15:10	0.31	0.01	0.0078	0.3042
6/3/2019 15:11	0.309	0.009	0.0075	0.3056
6/3/2019 15:12	0.318	0.006	0.0067	0.3069
6/3/2019 15:13	0.306	0.009	0.007	0.3073
6/3/2019 15:14	0.325	0.011	0.0073	0.3093
6/3/2019 15:15	0.32	0.023	0.0085	0.3105
6/3/2019 15:16	0.321	0.009	0.0087	0.3118
6/3/2019 15:17	0.317	0.009	0.0089	0.3126
6/3/2019 15:18	0.323	0.011	0.0091	0.3144
6/3/2019 15:19	0.319	0.006	0.0091	0.3151
6/3/2019 15:20	0.318	0.005	0.0091	0.3156

DOWNWIND CAMP DATA GRAPHS

Downwind Station Particulate



Downwind Station VOC



PHOTOGRAPHS	
Photograph 1 - SOE installation on the western portion of the site, facing south.	
Photograph 2 - View of the northern portion of the Site, facing southeast.	
Photograph 1 - Foundation pile installation on the central portion of the site, facing west.	

Daily Activity Report

1675 Apartments

1240 Metcalf Avenue (1675 Westchester Avenue), Bronx, New York

Brownfield Cleanup Program (BCP) Site No. C203107

General Site Information

Date:	Tuesday, June 4, 2019
Weather:	60-70 °F, Clear
Wind Direction (Wind Coming From)/Speed [miles per hour (mph)]:	West @ 0-5
AKRF Personnel on Site:	Benjamin Campanaro
AKRF Equipment on Site:	2 10.6 electron Volt (eV) photoionization detectors (PIDs), 1 11.7 eV PID, and 3 dust traks
Visitors:	Domani Inspection Services (Foundation Pile Inspector), Haley & Aldrich (Foundation Pile Inspector)

Contractor Information

Contracting Company	Main Personnel	Equipment
Monadnock Construction Inc.	Ralph Wicks	None
New Leaf Construction	Joe Sullivan	Hyundai HX520L and HX235LCR Backhoes ABI TM 20/25 and FES FR180x-iv Drill Rigs

Description and Location of Work Activities Performed

AKRF conducted roving and community air monitoring throughout the day. No exceedances were detected.

Foundation pile inspections began in grids B1 and B2.

The asphalt cap was removed and minor associated grading was conducted in grid A2.

Eighteen truck loads of soil/fill excavated from disposal grids WC-04 through WC-08, WC-09, and WC-14 were disposed of off-site at the SSI Metro 12 in Carteret, NJ.

Support of excavation (SOE) lagging installation continued in grid B3.

Soil Disposal Tracking Information

Destination Facility	Daily Truckloads	Daily Approx. Cubic Yds	Total Truckloads	Total Approx. Cubic Yds
Soil Safe Inc. (SSI) Metro 12 Facility - Carteret, New Jersey	18	360	96	1,920

Roving Air Monitoring Results

Odors, Visible Airborne Particulates, Etc.:	None
Action Level Exceedance(s):	None
Maximum Volatile Organic Compound (VOC) Level [parts per million (ppm)]:	Non-Detect
Maximum Particulate Level [milligrams per cubic meter (mg/m^3)]:	0.094

CAMP Air Monitoring Results

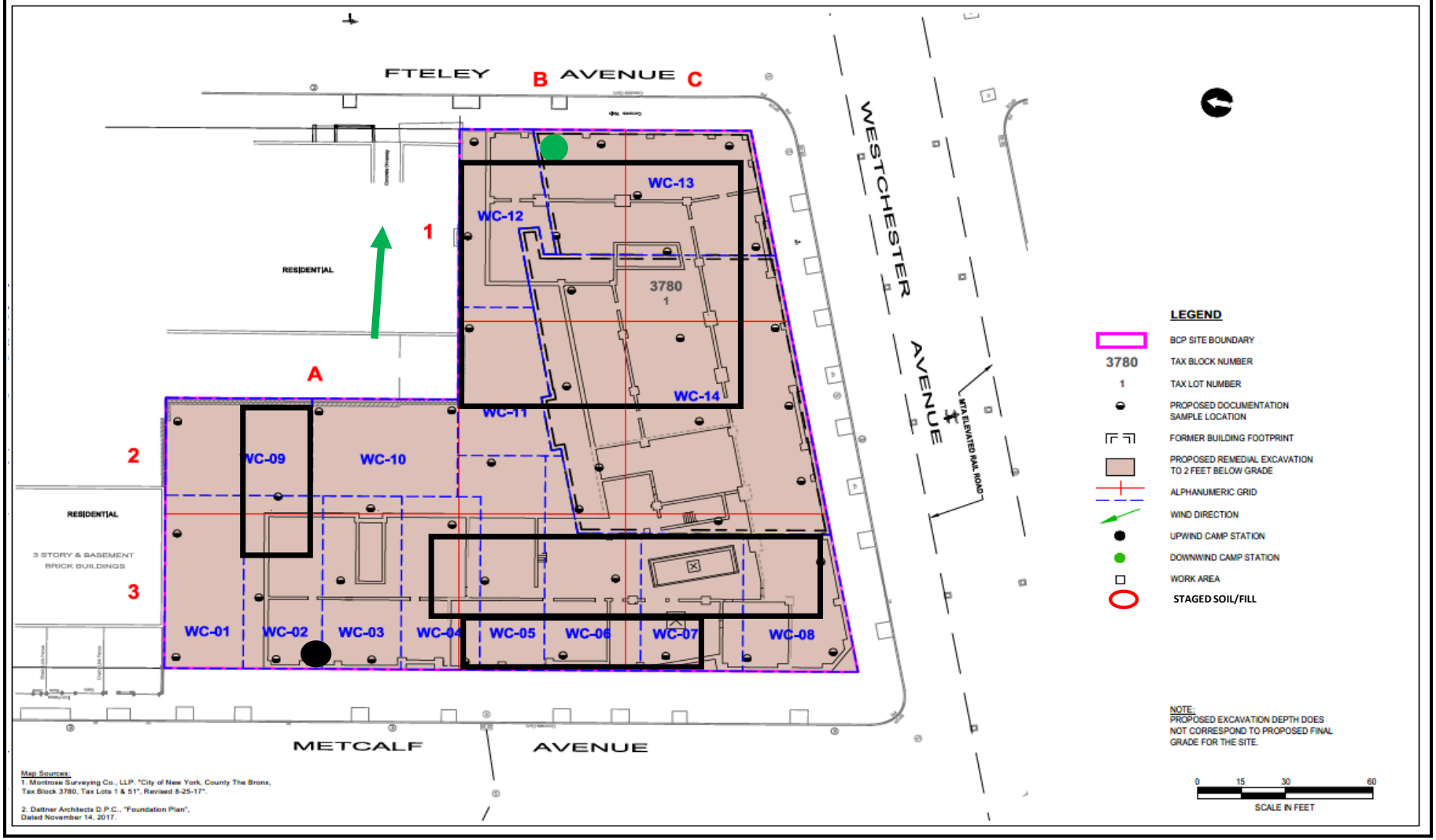
CAMP Station:	Upwind CAMP Station		Downwind CAMP Station	
Data Type:	Instantaneous	Assoc. 15-min. Average	Instantaneous	Assoc. 15-min. Average
Action Level Exceedance(s):	None		None	
Maximum VOC Level (ppm):	0.183	0.0739	0.495	0.001
Maximum Particulate Level (mg/m^3):	0.152	0.0198	0.084	0.0281

Planned Work Activity for Following Days/Week:

Foundation pile installation and inspections are expected to continue.

Site grading and off-site soil/fill disposal is expected to continue

SITE MAP


FTELEY
B AVENUE C
WESTCHESTER AVENUE
MTA ELEVATED RAIL ROAD
METCALF AVENUE
RESIDENTIAL
3 STORY & BASEMENT BRICK BUILDINGS
1
2
3
A
WC-01
WC-02
WC-03
WC-04
WC-05
WC-06
WC-07
WC-08
WC-09
WC-10
WC-11
WC-12
WC-13
WC-14
3780
1
LEGEND
BCP SITE BOUNDARY
3780 TAX BLOCK NUMBER
1 TAX LOT NUMBER
PROPOSED DOCUMENTATION SAMPLE LOCATION
FORMER BUILDING FOOTPRINT
PROPOSED REMEDIAL EXCAVATION TO 2 FEET BELOW GRADE
ALPHANUMERIC GRID
WIND DIRECTION
UPWIND CAMP STATION
DOWNWIND CAMP STATION
WORK AREA
STAGED SOIL/FILL
NOTE:
PROPOSED EXCAVATION DEPTH DOES NOT CORRESPOND TO PROPOSED FINAL GRADE FOR THE SITE.
0 15 30 60
SCALE IN FEET
Map Sources:
1. Montrose Surveying Co., LLP. "City of New York, County The Bronx, Tax Block 3780, Tax Lots 1 & 51", Revised 8-25-17".
2. Dattner Architects D.P.C., "Foundation Plan", Dated November 14, 2017.

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/4/2019 7:16	0			0
6/4/2019 7:17	0			0
6/4/2019 7:18	0			0
6/4/2019 7:19	0			0
6/4/2019 7:20	0			0
6/4/2019 7:21	0			0
6/4/2019 7:22	0			0
6/4/2019 7:23	0			0
6/4/2019 7:24	0			0
6/4/2019 7:25	0			0
6/4/2019 7:26	0			0
6/4/2019 7:27	0			0
6/4/2019 7:28	0			0
6/4/2019 7:29	0.001			0.0001
6/4/2019 7:30	0			0.0001
6/4/2019 7:31	0			0.0001
6/4/2019 7:32	0			0.0001
6/4/2019 7:33	0			0.0001
6/4/2019 7:34	0.008			0.0006
6/4/2019 7:35	0.002			0.0007
6/4/2019 7:36	0.006			0.0011
6/4/2019 7:54	0.053			0.053
6/4/2019 7:55	0.054			0.0535
6/4/2019 7:56	0.047	0.019	0.019	0.0513
6/4/2019 7:57	0.076	0.041	0.03	0.0575
6/4/2019 7:58	0.066	0.02	0.0267	0.0592
6/4/2019 7:59	0.059	0.024	0.026	0.0592
6/4/2019 8:00	0.055	0.005	0.0218	0.0586
6/4/2019 8:01	0.049	0.007	0.0193	0.0574
6/4/2019 8:02	0.053	0.019	0.0193	0.0569
6/4/2019 8:03	0.055	0.018	0.0191	0.0567
6/4/2019 8:04	0.056	0.014	0.0186	0.0566
6/4/2019 8:05	0.056	0.007	0.0174	0.0566
6/4/2019 8:06	0.08	0.011	0.0168	0.0584
6/4/2019 8:07	0.091	0.034	0.0183	0.0607
6/4/2019 8:08	0.082	0.092	0.0239	0.0621
6/4/2019 8:09	0.071	0.025	0.024	0.0633

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/4/2019 8:10	0.066	0.015	0.0234	0.0641
6/4/2019 8:11	0.073	0.012	0.0229	0.0659
6/4/2019 8:12	0.079	0.012	0.021	0.0661
6/4/2019 8:13	0.183	0.038	0.0222	0.0739
6/4/2019 8:14	0.149	0.031	0.0227	0.0799
6/4/2019 8:15	0.093	0.038	0.0249	0.0824
6/4/2019 8:16	0.094	0.022	0.0259	0.0854
6/4/2019 8:17	0.09	0.007	0.0251	0.0879
6/4/2019 8:18	0.085	0.011	0.0246	0.0899
6/4/2019 8:19	0.097	0.01	0.0243	0.0926
6/4/2019 8:20	0.095	0.005	0.0242	0.0952
6/4/2019 8:21	0.122	0.004	0.0237	0.098
6/4/2019 8:22	0.123	0.016	0.0225	0.1001
6/4/2019 8:23	0.101	0.01	0.0171	0.1014
6/4/2019 8:24	0.105	0.012	0.0162	0.1037
6/4/2019 8:25	0.111	0.019	0.0165	0.1067
6/4/2019 8:26	0.093	0.045	0.0187	0.108
6/4/2019 8:27	0.09	0.02	0.0192	0.1087
6/4/2019 8:28	0.093	0.012	0.0175	0.1027
6/4/2019 8:29	0.096	0.004	0.0157	0.0992
6/4/2019 8:30	0.095	0.004	0.0134	0.0993
6/4/2019 8:31	0.102	0.005	0.0123	0.0999
6/4/2019 8:32	0.095	0.004	0.0121	0.1002
6/4/2019 8:33	0.111	0.004	0.0116	0.1019
6/4/2019 8:34	0.106	0.005	0.0113	0.1025
6/4/2019 8:35	0.125	0.005	0.0113	0.1045
6/4/2019 8:36	0.113	0.018	0.0122	0.1039
6/4/2019 8:37	0.105	0.005	0.0115	0.1027
6/4/2019 8:38	0.108	0.004	0.0111	0.1032
6/4/2019 8:39	0.108	0.006	0.0107	0.1034
6/4/2019 8:40	0.103	0.007	0.0099	0.1029
6/4/2019 8:41	0.106	0.006	0.0073	0.1037
6/4/2019 8:42	0.109	0.004	0.0062	0.105
6/4/2019 8:43	0.112	0.101	0.0121	0.1063
6/4/2019 8:44	0.122	0.033	0.0141	0.108
6/4/2019 8:45	0.111	0.007	0.0143	0.1091
6/4/2019 8:46	0.107	0.01	0.0146	0.1094
6/4/2019 8:47	0.109	0.007	0.0148	0.1103
6/4/2019 8:48	0.113	0.004	0.0148	0.1105
6/4/2019 8:49	0.12	0.006	0.0149	0.1114
6/4/2019 8:50	0.111	0.007	0.015	0.1105

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/4/2019 8:51	0.116	0.025	0.0155	0.1107
6/4/2019 8:52	0.119	0.006	0.0155	0.1116
6/4/2019 8:53	0.121	0.012	0.0161	0.1125
6/4/2019 8:54	0.122	0.008	0.0162	0.1134
6/4/2019 8:55	0.125	0.02	0.0171	0.1149
6/4/2019 8:56	0.124	0.008	0.0172	0.1161
6/4/2019 8:57	0.128	0.006	0.0173	0.1173
6/4/2019 8:58	0.129	0.009	0.0112	0.1185
6/4/2019 8:59	0.124	0.013	0.0099	0.1186
6/4/2019 9:00	0.13	0.005	0.0097	0.1199
6/4/2019 9:01	0.13	0.004	0.0093	0.1214
6/4/2019 9:02	0.133	0.004	0.0091	0.123
6/4/2019 9:03	0.132	0.004	0.0091	0.1243
6/4/2019 9:04	0.133	0.004	0.009	0.1251
6/4/2019 9:05	0.138	0.035	0.0109	0.1269
6/4/2019 9:06	0.141	0.012	0.01	0.1286
6/4/2019 9:07	0.138	0.006	0.01	0.1299
6/4/2019 9:08	0.138	0.004	0.0095	0.131
6/4/2019 9:09	0.173	0.004	0.0092	0.1344
6/4/2019 9:10	0.147	0.005	0.0082	0.1359
6/4/2019 9:11	0.141	0.006	0.0081	0.137
6/4/2019 9:12	0.145	0.004	0.0079	0.1381
6/4/2019 9:13	0.148	0.004	0.0076	0.1394
6/4/2019 9:14	0.15	0.004	0.007	0.1411
6/4/2019 9:15	0.152	0.004	0.0069	0.1426
6/4/2019 9:16	0.152	0.005	0.007	0.1441
6/4/2019 9:17	0.153	0.005	0.0071	0.1454
6/4/2019 9:18	0.151	0.006	0.0072	0.1467
6/4/2019 9:19	0.152	0.004	0.0072	0.1479
6/4/2019 9:20	0.153	0.004	0.0051	0.1489
6/4/2019 9:21	0.149	0.007	0.0048	0.1495
6/4/2019 9:22	0.146	0.018	0.0056	0.15
6/4/2019 9:23	0.153	0.008	0.0059	0.151
6/4/2019 9:24	0.153	0.005	0.0059	0.1497
6/4/2019 9:25	0.152	0.006	0.006	0.15
6/4/2019 9:26	0.155	0.006	0.006	0.1509
6/4/2019 9:27	0.151	0.005	0.0061	0.1513
6/4/2019 9:28	0.155	0.005	0.0061	0.1518
6/4/2019 9:29	0.166	0.007	0.0063	0.1529
6/4/2019 9:30	0.166	0.012	0.0069	0.1538
6/4/2019 9:31	0.163	0.016	0.0076	0.1545

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/4/2019 9:32	0.166	0.006	0.0077	0.1554
6/4/2019 9:33	0.161	0.005	0.0076	0.1561
6/4/2019 9:34	0.16	0.005	0.0077	0.1566
6/4/2019 9:35	0.157	0.004	0.0077	0.1569
6/4/2019 9:36	0.159	0.005	0.0075	0.1575
6/4/2019 9:37	0.161	0.005	0.0067	0.1585
6/4/2019 9:38	0.159	0.005	0.0065	0.1589
6/4/2019 9:39	0.16	0.005	0.0065	0.1594
6/4/2019 9:40	0.162	0.005	0.0064	0.1601
6/4/2019 9:41	0.172	0.004	0.0063	0.1612
6/4/2019 9:42	0.168	0.005	0.0063	0.1623
6/4/2019 9:43	0.174	0.004	0.0062	0.1636
6/4/2019 9:44	0.161	0.013	0.0066	0.1633
6/4/2019 9:45	0.156	0.005	0.0061	0.1626
6/4/2019 9:46	0.155	0.005	0.0054	0.1621
6/4/2019 9:47	0.155	0.006	0.0054	0.1613
6/4/2019 9:48	0.175	0.007	0.0055	0.1623
6/4/2019 9:49	0.165	0.008	0.0057	0.1626
6/4/2019 9:50	0.163	0.027	0.0073	0.163
6/4/2019 9:51	0.164	0.012	0.0077	0.1633
6/4/2019 9:52	0.164	0.014	0.0083	0.1635
6/4/2019 9:53	0.161	0.005	0.0083	0.1637
6/4/2019 9:54	0.167	0.004	0.0083	0.1641
6/4/2019 9:55	0.166	0.018	0.0091	0.1644
6/4/2019 9:56	0.166	0.008	0.0094	0.164
6/4/2019 9:57	0.167	0.004	0.0093	0.1639
6/4/2019 9:58	0.166	0.005	0.0094	0.1634
6/4/2019 9:59	0.167	0.004	0.0088	0.1638
6/4/2019 10:00	0.173	0.004	0.0087	0.1649
6/4/2019 10:01	0.17	0.004	0.0087	0.1659
6/4/2019 10:02	0.174	0.011	0.009	0.1672
6/4/2019 10:03	0.175	0.006	0.0089	0.1672
6/4/2019 10:04	0.171	0.003	0.0086	0.1676
6/4/2019 10:05	0.173	0.003	0.007	0.1683
6/4/2019 10:06	0.164	0.01	0.0069	0.1683
6/4/2019 10:07	0.165	0.007	0.0064	0.1683
6/4/2019 10:08	0.167	0.014	0.007	0.1687
6/4/2019 10:09	0.17	0.014	0.0077	0.1689
6/4/2019 10:10	0.171	0.005	0.0068	0.1693
6/4/2019 10:11	0.173	0.003	0.0065	0.1697

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/4/2019 10:12	0.168	0.003	0.0064	0.1698
6/4/2019 10:13	0.167	0.007	0.0065	0.1699
6/4/2019 10:14	0.168	0.005	0.0066	0.1699
6/4/2019 10:15	0.167	0.005	0.0067	0.1695
6/4/2019 10:16	0.166	0.004	0.0067	0.1693
6/4/2019 10:17	0.166	0.004	0.0062	0.1687
6/4/2019 10:18	0.171	0.004	0.0061	0.1685
6/4/2019 10:19	0.172	0.005	0.0062	0.1685
6/4/2019 10:20	0.174	0.005	0.0063	0.1686
6/4/2019 10:21	0.174	0.006	0.0061	0.1693
6/4/2019 10:22	0.172	0.005	0.0059	0.1697
6/4/2019 10:23	0.168	0.007	0.0055	0.1698
6/4/2019 10:24	0.169	0.012	0.0053	0.1697
6/4/2019 10:25	0.17	0.007	0.0055	0.1697
6/4/2019 10:26	0.174	0.009	0.0059	0.1697
6/4/2019 10:27	0.174	0.006	0.0061	0.1701
6/4/2019 10:28	0.167	0.008	0.0061	0.1701
6/4/2019 10:29	0.172	0.004	0.0061	0.1704
6/4/2019 10:30	0.178	0.006	0.0061	0.1711
6/4/2019 10:31	0.158	0.015	0.0069	0.1706
6/4/2019 10:32	0.168	0.008	0.0071	0.1707
6/4/2019 10:33	0.166	0.009	0.0075	0.1704
6/4/2019 10:34	0.169	0.004	0.0074	0.1702
6/4/2019 10:35	0.173	0.004	0.0073	0.1701
6/4/2019 10:36	0.17	0.003	0.0071	0.1699
6/4/2019 10:37	0.172	0.003	0.007	0.1699
6/4/2019 10:38	0.17	0.003	0.0067	0.17
6/4/2019 10:39	0.17	0.005	0.0063	0.1701
6/4/2019 10:40	0.17	0.005	0.0061	0.1701
6/4/2019 10:41	0.169	0.004	0.0058	0.1697
6/4/2019 10:42	0.166	0.004	0.0057	0.1692
6/4/2019 10:43	0.168	0.005	0.0055	0.1693
6/4/2019 10:44	0.172	0.006	0.0056	0.1693
6/4/2019 10:45	0.162	0.009	0.0058	0.1682
6/4/2019 10:46	0.158	0.01	0.0055	0.1682
6/4/2019 10:47	0.161	0.004	0.0052	0.1677
6/4/2019 10:48	0.156	0.005	0.0049	0.1671
6/4/2019 10:49	0.153	0.013	0.0055	0.166
6/4/2019 10:50	0.153	0.005	0.0056	0.1647
6/4/2019 10:51	0.151	0.006	0.0058	0.1634
6/4/2019 10:52	0.15	0.005	0.0059	0.1619

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/4/2019 10:53	0.144	0.007	0.0062	0.1602
6/4/2019 10:54	0.147	0.005	0.0062	0.1587
6/4/2019 10:55	0.14	0.004	0.0061	0.1567
6/4/2019 10:56	0.139	0.006	0.0063	0.1547
6/4/2019 10:57	0.132	0.008	0.0065	0.1524
6/4/2019 10:58	0.132	0.011	0.0069	0.15
6/4/2019 10:59	0.127	0.017	0.0077	0.147
6/4/2019 11:00	0.119	0.008	0.0076	0.1441
6/4/2019 11:01	0.12	0.005	0.0073	0.1416
6/4/2019 11:02	0.122	0.004	0.0073	0.139
6/4/2019 11:03	0.113	0.009	0.0075	0.1361
6/4/2019 11:04	0.109	0.005	0.007	0.1332
6/4/2019 11:05	0.107	0.005	0.007	0.1301
6/4/2019 11:06	0.105	0.005	0.0069	0.1271
6/4/2019 11:07	0.11	0.006	0.007	0.1244
6/4/2019 11:08	0.103	0.017	0.0077	0.1217
6/4/2019 11:09	0.101	0.018	0.0085	0.1186
6/4/2019 11:10	0.099	0.008	0.0088	0.1159
6/4/2019 11:11	0.098	0.009	0.009	0.1131
6/4/2019 11:12	0.097	0.006	0.0089	0.1108
6/4/2019 11:13	0.093	0.005	0.0085	0.1082
6/4/2019 11:14	0.129	0.004	0.0076	0.1083
6/4/2019 11:15	0.085	0.005	0.0074	0.1061
6/4/2019 11:16	0.087	0.004	0.0073	0.1039
6/4/2019 11:17	0.083	0.004	0.0073	0.1013
6/4/2019 11:18	0.086	0.004	0.007	0.0995
6/4/2019 11:19	0.084	0.004	0.0069	0.0978
6/4/2019 11:20	0.084	0.004	0.0069	0.0963
6/4/2019 11:21	0.081	0.004	0.0068	0.0947
6/4/2019 11:22	0.078	0.004	0.0067	0.0925
6/4/2019 11:23	0.075	0.006	0.0059	0.0907
6/4/2019 11:24	0.071	0.005	0.0051	0.0887
6/4/2019 11:25	0.075	0.004	0.0048	0.0871
6/4/2019 11:26	0.071	0.005	0.0045	0.0853
6/4/2019 11:27	0.066	0.004	0.0044	0.0832
6/4/2019 11:28	0.069	0.004	0.0043	0.0816
6/4/2019 11:29	0.067	0.004	0.0043	0.0775
6/4/2019 11:30	0.068	0.004	0.0043	0.0763
6/4/2019 11:31	0.069	0.005	0.0043	0.0751
6/4/2019 11:32	0.072	0.004	0.0043	0.0744
6/4/2019 11:33	0.071	0.004	0.0043	0.0734
6/4/2019 11:34	0.086	0.004	0.0043	0.0735

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/4/2019 11:35	0.072	0.005	0.0044	0.0727
6/4/2019 11:36	0.065	0.005	0.0045	0.0717
6/4/2019 11:37	0.062	0.004	0.0045	0.0706
6/4/2019 11:38	0.06	0.004	0.0043	0.0696
6/4/2019 11:39	0.057	0.004	0.0043	0.0687
6/4/2019 11:40	0.054	0.004	0.0043	0.0673
6/4/2019 11:41	0.054	0.005	0.0043	0.0661
6/4/2019 11:42	0.054	0.01	0.0047	0.0653
6/4/2019 11:43	0.052	0.006	0.0048	0.0642
6/4/2019 11:44	0.053	0.005	0.0049	0.0633
6/4/2019 11:45	0.048	0.005	0.0049	0.0619
6/4/2019 11:46	0.05	0.007	0.0051	0.0607
6/4/2019 11:47	0.05	0.004	0.0051	0.0592
6/4/2019 11:48	0.049	0.004	0.0051	0.0577
6/4/2019 11:49	0.046	0.004	0.0051	0.0551
6/4/2019 11:50	0.044	0.007	0.0052	0.0532
6/4/2019 11:51	0.044	0.007	0.0053	0.0518
6/4/2019 11:52	0.05	0.006	0.0055	0.051
6/4/2019 11:53	0.044	0.006	0.0056	0.0499
6/4/2019 11:54	0.04	0.005	0.0057	0.0488
6/4/2019 11:55	0.045	0.005	0.0057	0.0482
6/4/2019 11:56	0.044	0.006	0.0058	0.0475
6/4/2019 11:57	0.041	0.005	0.0055	0.0467
6/4/2019 11:58	0.041	0.005	0.0054	0.0459
6/4/2019 11:59	0.04	0.004	0.0053	0.0451
6/4/2019 12:00	0.04	0.004	0.0053	0.0445
6/4/2019 12:01	0.041	0.006	0.0052	0.0439
6/4/2019 12:02	0.041	0.009	0.0055	0.0433
6/4/2019 12:03	0.04	0.006	0.0057	0.0427
6/4/2019 12:04	0.034	0.006	0.0058	0.0419
6/4/2019 12:05	0.05	0.005	0.0057	0.0423
6/4/2019 12:06	0.037	0.008	0.0057	0.0419
6/4/2019 12:07	0.038	0.007	0.0058	0.0411
6/4/2019 12:08	0.04	0.006	0.0058	0.0408
6/4/2019 12:09	0.036	0.004	0.0057	0.0405
6/4/2019 12:10	0.038	0.004	0.0057	0.0401
6/4/2019 12:11	0.034	0.004	0.0055	0.0394
6/4/2019 12:12	0.033	0.004	0.0055	0.0389
6/4/2019 12:13	0.03	0.029	0.0071	0.0381
6/4/2019 12:14	0.032	0.013	0.0077	0.0376
6/4/2019 12:15	0.027	0.006	0.0078	0.0367
6/4/2019 12:16	0.031	0.004	0.0077	0.0361

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/4/2019 12:17	0.032	0.004	0.0073	0.0355
6/4/2019 12:18	0.036	0.004	0.0072	0.0352
6/4/2019 12:19	0.032	0.004	0.0071	0.0351
6/4/2019 12:20	0.037	0.006	0.0071	0.0342
6/4/2019 12:21	0.034	0.01	0.0073	0.034
6/4/2019 12:22	0.029	0.003	0.007	0.0334
6/4/2019 12:23	0.031	0.009	0.0072	0.0328
6/4/2019 12:24	0.029	0.007	0.0074	0.0323
6/4/2019 12:25	0.029	0.008	0.0077	0.0317
6/4/2019 12:26	0.036	0.004	0.0077	0.0319
6/4/2019 12:27	0.03	0.005	0.0077	0.0317
6/4/2019 12:28	0.034	0.004	0.0061	0.0319
6/4/2019 12:29	0.037	0.004	0.0055	0.0323
6/4/2019 12:30	0.042	0.005	0.0054	0.0333
6/4/2019 12:31	0.031	0.005	0.0055	0.0333
6/4/2019 12:32	0.032	0.005	0.0055	0.0333
6/4/2019 12:33	0.035	0.006	0.0057	0.0332
6/4/2019 12:34	0.029	0.004	0.0057	0.033
6/4/2019 12:35	0.033	0.004	0.0055	0.0327
6/4/2019 12:36	0.034	0.004	0.0051	0.0327
6/4/2019 12:37	0.049	0.004	0.0052	0.0341
6/4/2019 12:38	0.061	0.006	0.005	0.0361
6/4/2019 12:39	0.036	0.004	0.0048	0.0365
6/4/2019 12:40	0.038	0.004	0.0045	0.0371
6/4/2019 12:41	0.037	0.004	0.0045	0.0372
6/4/2019 12:42	0.036	0.004	0.0045	0.0376
6/4/2019 12:43	0.043	0.005	0.0045	0.0382
6/4/2019 12:44	0.038	0.004	0.0045	0.0383
6/4/2019 12:45	0.029	0.006	0.0046	0.0374
6/4/2019 12:46	0.029	0.004	0.0045	0.0373
6/4/2019 12:47	0.03	0.005	0.0045	0.0371
6/4/2019 12:48	0.027	0.004	0.0044	0.0366
6/4/2019 12:49	0.025	0.004	0.0044	0.0363
6/4/2019 12:50	0.025	0.004	0.0044	0.0358
6/4/2019 12:51	0.027	0.005	0.0045	0.0353
6/4/2019 12:52	0.031	0.007	0.0047	0.0341
6/4/2019 12:53	0.027	0.009	0.0049	0.0319
6/4/2019 12:54	0.028	0.006	0.005	0.0313
6/4/2019 12:55	0.028	0.005	0.0051	0.0307
6/4/2019 12:56	0.03	0.004	0.0051	0.0302
6/4/2019 12:57	0.028	0.005	0.0051	0.0297

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/4/2019 12:58	0.03	0.013	0.0057	0.0288
6/4/2019 12:59	0.031	0.004	0.0057	0.0283
6/4/2019 13:00	0.026	0.007	0.0057	0.0281
6/4/2019 13:01	0.027	0.013	0.0063	0.028
6/4/2019 13:02	0.018	0.007	0.0065	0.0272
6/4/2019 13:03	0.023	0.056	0.0099	0.0269
6/4/2019 13:04	0.023	0.152	0.0198	0.0268
6/4/2019 13:05	0.031	0.015	0.0205	0.0272
6/4/2019 13:06	0.033	0.008	0.0207	0.0276
6/4/2019 13:07	0.035	0.014	0.0212	0.0279
6/4/2019 13:08	0.033	0.007	0.0211	0.0283
6/4/2019 13:09	0.03	0.007	0.0211	0.0284
6/4/2019 13:10	0.033	0.016	0.0219	0.0287
6/4/2019 13:11	0.033	0.134	0.0305	0.0289
6/4/2019 13:12	0.038	0.005	0.0305	0.0296
6/4/2019 13:13	0.035	0.017	0.0308	0.0299
6/4/2019 13:14	0.031	0.01	0.0312	0.0299
6/4/2019 13:15	0.038	0.02	0.0321	0.0307
6/4/2019 13:16	0.039	0.006	0.0316	0.0315
6/4/2019 13:17	0.037	0.004	0.0314	0.0328
6/4/2019 13:18	0.047	0.006	0.0281	0.0344
6/4/2019 13:19	0.044	0.012	0.0187	0.0358
6/4/2019 13:20	0.033	0.012	0.0185	0.0359
6/4/2019 13:21	0.051	0.014	0.0189	0.0371
6/4/2019 13:22	0.046	0.014	0.0189	0.0379
6/4/2019 13:23	0.042	0.017	0.0196	0.0385
6/4/2019 13:24	0.038	0.018	0.0203	0.039
6/4/2019 13:25	0.042	0.004	0.0195	0.0396
6/4/2019 13:26	0.038	0.011	0.0113	0.0399
6/4/2019 13:27	0.044	0.045	0.014	0.0403
6/4/2019 13:28	0.035	0.033	0.0151	0.0403
6/4/2019 13:29	0.036	0.007	0.0149	0.0407
6/4/2019 13:30	0.033	0.005	0.0139	0.0403
6/4/2019 13:31	0.038	0.015	0.0145	0.0403
6/4/2019 13:32	0.037	0.005	0.0145	0.0403
6/4/2019 13:33	0.039	0.006	0.0145	0.0397
6/4/2019 13:34	0.037	0.006	0.0141	0.0393
6/4/2019 13:35	0.037	0.005	0.0137	0.0395
6/4/2019 13:36	0.035	0.005	0.0131	0.0385
6/4/2019 13:37	0.038	0.006	0.0125	0.0379
6/4/2019 13:38	0.035	0.004	0.0117	0.0375
6/4/2019 13:39	0.043	0.007	0.0109	0.0378

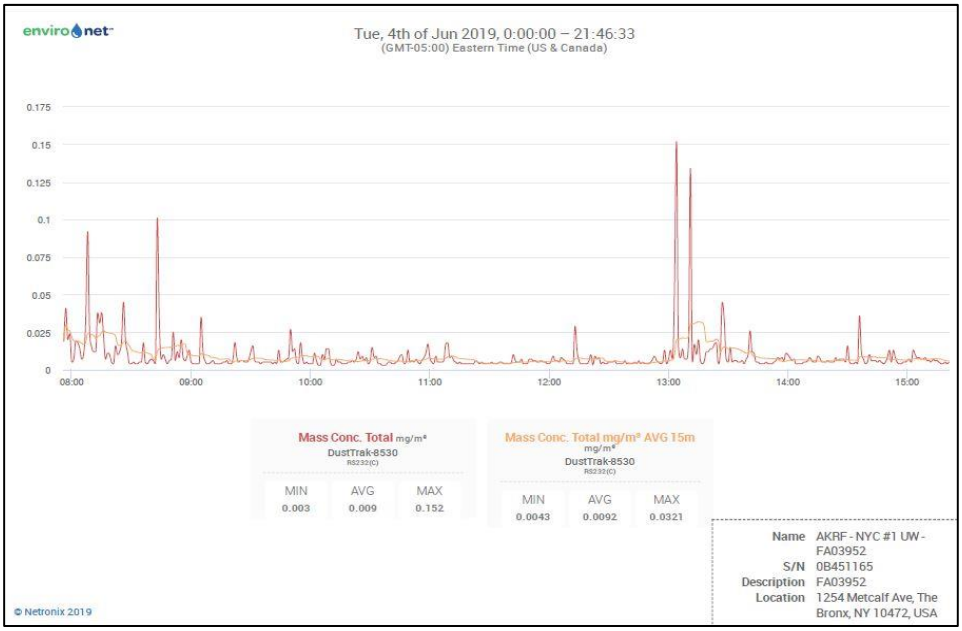
Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/4/2019 13:40	0.028	0.01	0.0113	0.0369
6/4/2019 13:41	0.029	0.026	0.0123	0.0363
6/4/2019 13:42	0.023	0.012	0.0101	0.0349
6/4/2019 13:43	0.031	0.011	0.0087	0.0346
6/4/2019 13:44	0.018	0.005	0.0085	0.0334
6/4/2019 13:45	0.026	0.005	0.0085	0.0329
6/4/2019 13:46	0.029	0.004	0.0078	0.0323
6/4/2019 13:47	0.027	0.004	0.0077	0.0317
6/4/2019 13:48	0.034	0.004	0.0076	0.0313
6/4/2019 13:49	0.027	0.005	0.0075	0.0307
6/4/2019 13:50	0.028	0.004	0.0075	0.0301
6/4/2019 13:51	0.044	0.004	0.0074	0.0307
6/4/2019 13:52	0.033	0.004	0.0073	0.0303
6/4/2019 13:53	0.037	0.005	0.0073	0.0305
6/4/2019 13:54	0.037	0.006	0.0073	0.0301
6/4/2019 13:55	0.036	0.008	0.0071	0.0306
6/4/2019 13:56	0.039	0.007	0.0059	0.0313
6/4/2019 13:57	0.037	0.008	0.0056	0.0322
6/4/2019 13:58	0.035	0.006	0.0053	0.0325
6/4/2019 13:59	0.033	0.011	0.0057	0.0335
6/4/2019 14:00	0.034	0.01	0.006	0.034
6/4/2019 14:01	0.028	0.008	0.0063	0.0339
6/4/2019 14:02	0.055	0.006	0.0064	0.0358
6/4/2019 14:03	0.035	0.007	0.0066	0.0359
6/4/2019 14:04	0.034	0.004	0.0065	0.0363
6/4/2019 14:05	0.033	0.004	0.0065	0.0367
6/4/2019 14:06	0.06	0.004	0.0065	0.0377
6/4/2019 14:07	0.028	0.004	0.0065	0.0374
6/4/2019 14:08	0.03	0.005	0.0065	0.0369
6/4/2019 14:09	0.028	0.005	0.0065	0.0363
6/4/2019 14:10	0.026	0.006	0.0063	0.0357
6/4/2019 14:11	0.037	0.008	0.0064	0.0355
6/4/2019 14:12	0.035	0.006	0.0063	0.0354
6/4/2019 14:13	0.037	0.005	0.0062	0.0355
6/4/2019 14:14	0.039	0.005	0.0058	0.0359
6/4/2019 14:15	0.029	0.009	0.0057	0.0356
6/4/2019 14:16	0.038	0.008	0.0057	0.0363
6/4/2019 14:17	0.035	0.005	0.0057	0.0349
6/4/2019 14:18	0.04	0.005	0.0055	0.0353
6/4/2019 14:19	0.036	0.005	0.0056	0.0354
6/4/2019 14:20	0.038	0.006	0.0057	0.0357
6/4/2019 14:21	0.041	0.005	0.0058	0.0345

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/4/2019 14:22	0.044	0.005	0.0059	0.0355
6/4/2019 14:23	0.042	0.005	0.0059	0.0363
6/4/2019 14:24	0.043	0.008	0.0061	0.0373
6/4/2019 14:25	0.037	0.006	0.0061	0.0381
6/4/2019 14:26	0.038	0.007	0.006	0.0381
6/4/2019 14:27	0.042	0.007	0.0061	0.0386
6/4/2019 14:28	0.042	0.007	0.0062	0.0389
6/4/2019 14:29	0.047	0.005	0.0062	0.0395
6/4/2019 14:30	0.043	0.016	0.0067	0.0404
6/4/2019 14:31	0.044	0.005	0.0065	0.0408
6/4/2019 14:32	0.045	0.004	0.0064	0.0415
6/4/2019 14:33	0.045	0.004	0.0063	0.0418
6/4/2019 14:34	0.046	0.005	0.0063	0.0425
6/4/2019 14:35	0.048	0.004	0.0062	0.0431
6/4/2019 14:36	0.054	0.036	0.0083	0.044
6/4/2019 14:37	0.048	0.011	0.0087	0.0443
6/4/2019 14:38	0.048	0.007	0.0088	0.0447
6/4/2019 14:39	0.047	0.004	0.0085	0.0449
6/4/2019 14:40	0.049	0.005	0.0085	0.0457
6/4/2019 14:41	0.046	0.01	0.0087	0.0463
6/4/2019 14:42	0.047	0.006	0.0086	0.0466
6/4/2019 14:43	0.048	0.006	0.0085	0.047
6/4/2019 14:44	0.048	0.006	0.0086	0.0471
6/4/2019 14:45	0.053	0.005	0.0079	0.0477
6/4/2019 14:46	0.055	0.006	0.0079	0.0485
6/4/2019 14:47	0.053	0.005	0.008	0.049
6/4/2019 14:48	0.05	0.004	0.008	0.0493
6/4/2019 14:49	0.052	0.005	0.008	0.0497
6/4/2019 14:50	0.05	0.008	0.0083	0.0499
6/4/2019 14:51	0.049	0.013	0.0067	0.0495
6/4/2019 14:52	0.051	0.005	0.0063	0.0497
6/4/2019 14:53	0.052	0.013	0.0067	0.05
6/4/2019 14:54	0.062	0.008	0.007	0.051
6/4/2019 14:55	0.053	0.005	0.007	0.0513
6/4/2019 14:56	0.051	0.004	0.0066	0.0516
6/4/2019 14:57	0.053	0.004	0.0065	0.052
6/4/2019 14:58	0.056	0.005	0.0064	0.0525
6/4/2019 14:59	0.061	0.005	0.0063	0.0534
6/4/2019 15:00	0.06	0.006	0.0064	0.0539
6/4/2019 15:01	0.053	0.007	0.0065	0.0537
6/4/2019 15:02	0.059	0.005	0.0065	0.0541

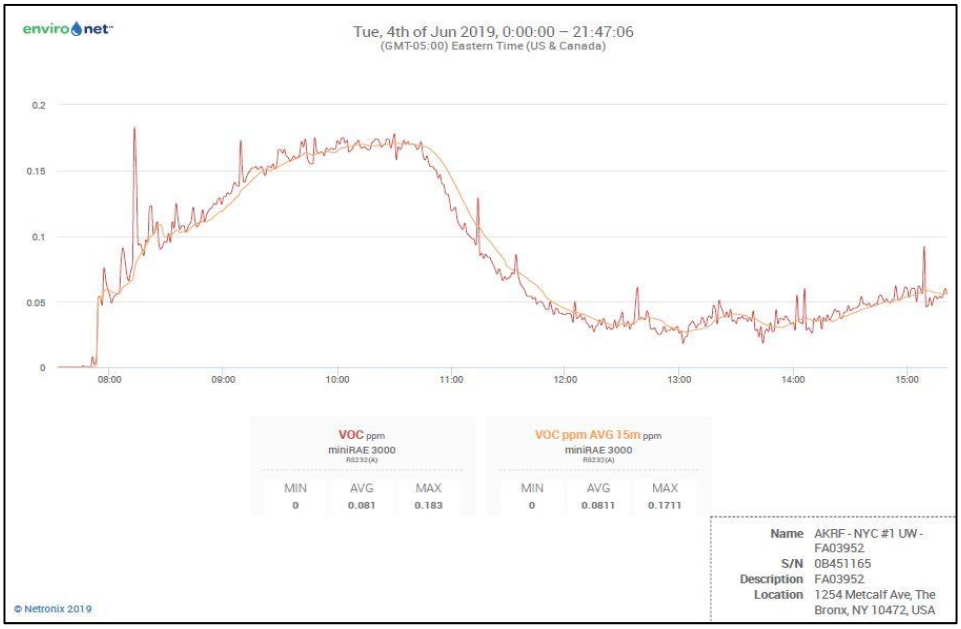
Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/4/2019 15:03	0.06	0.013	0.0071	0.0548
6/4/2019 15:04	0.06	0.01	0.0074	0.0553
6/4/2019 15:05	0.05	0.008	0.0074	0.0553
6/4/2019 15:06	0.062	0.008	0.0071	0.0562
6/4/2019 15:07	0.06	0.007	0.0072	0.0568
6/4/2019 15:08	0.056	0.007	0.0068	0.0571
6/4/2019 15:09	0.092	0.008	0.0068	0.0591
6/4/2019 15:10	0.046	0.006	0.0069	0.0586
6/4/2019 15:11	0.047	0.006	0.007	0.0583
6/4/2019 15:12	0.053	0.005	0.0071	0.0583
6/4/2019 15:13	0.047	0.007	0.0072	0.0577
6/4/2019 15:14	0.052	0.006	0.0073	0.0571
6/4/2019 15:15	0.054	0.006	0.0073	0.0567
6/4/2019 15:16	0.052	0.005	0.0071	0.0567
6/4/2019 15:17	0.054	0.004	0.0071	0.0563
6/4/2019 15:18	0.053	0.004	0.0065	0.0559
6/4/2019 15:19	0.055	0.005	0.0061	0.0555
6/4/2019 15:20	0.06	0.004	0.0059	0.0562
6/4/2019 15:21	0.056	0.005	0.0057	0.0558

UPWIND CAMP DATA GRAPHS

Upwind Station Particulate



Upwind Station VOC



Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	VOC ppm AVG 15m (ppm)
6/4/2019 7:00	0.027			0.027
6/4/2019 7:01	0.028			0.0275
6/4/2019 7:02	0.033	0.006	0.006	0.0293
6/4/2019 7:03	0.038	0.006	0.006	0.0315
6/4/2019 7:04	0.04	0.005	0.0057	0.0332
6/4/2019 7:05	0.043	0.005	0.0055	0.0348
6/4/2019 7:06	0.049	0.005	0.0054	0.0369
6/4/2019 7:07	0.052	0.006	0.0055	0.0388
6/4/2019 7:08	0.074	0.005	0.0054	0.0427
6/4/2019 7:09	0.059	0.006	0.0055	0.0443
6/4/2019 7:10	0.074	0.007	0.0057	0.047
6/4/2019 7:11	0.068	0.007	0.0058	0.0487
6/4/2019 7:12	0.074	0.007	0.0059	0.0507
6/4/2019 7:13	0.072	0.016	0.0068	0.0522
6/4/2019 7:14	0.078	0.009	0.0069	0.0539
6/4/2019 7:15	0.081	0.007	0.0069	0.0575
6/4/2019 7:16	0.089	0.011	0.0072	0.0616
6/4/2019 7:17	0.094	0.006	0.0072	0.0657
6/4/2019 7:18	0.094	0.005	0.0071	0.0694
6/4/2019 7:19	0.093	0.008	0.0073	0.0729
6/4/2019 7:20	0.093	0.008	0.0075	0.0763
6/4/2019 7:21	0.095	0.007	0.0077	0.0793
6/4/2019 7:22	0.098	0.007	0.0077	0.0824
6/4/2019 7:23	0.102	0.009	0.008	0.0843
6/4/2019 7:24	0.124	0.011	0.0083	0.0886
6/4/2019 7:25	0.107	0.007	0.0083	0.0908
6/4/2019 7:26	0.108	0.006	0.0083	0.0935
6/4/2019 7:27	0.114	0.006	0.0082	0.0961
6/4/2019 7:28	0.114	0.006	0.0075	0.0989
6/4/2019 7:29	0.116	0.006	0.0073	0.1015
6/4/2019 7:30	0.118	0.006	0.0073	0.1039
6/4/2019 7:31	0.118	0.005	0.0069	0.1059
6/4/2019 7:32	0.12	0.005	0.0068	0.1076
6/4/2019 7:33	0.121	0.005	0.0068	0.1094
6/4/2019 7:34	0.131	0.008	0.0068	0.1119
6/4/2019 7:35	0.124	0.009	0.0069	0.114
6/4/2019 7:36	0.127	0.007	0.0069	0.1161
6/4/2019 7:37	0.128	0.006	0.0068	0.1181
6/4/2019 7:38	0.129	0.007	0.0067	0.1199
6/4/2019 7:39	0.128	0.008	0.0065	0.1202
6/4/2019 7:40	0.132	0.007	0.0065	0.1219
6/4/2019 7:41	0.13	0.005	0.0064	0.1233
6/4/2019 7:42	0.139	0.004	0.0063	0.125
6/4/2019 7:43	0.133	0.009	0.0065	0.1263

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	VOC ppm AVG 15m (ppm)
6/4/2019 7:44	0.137	0.009	0.0067	0.1277
6/4/2019 7:45	0.141	0.01	0.0069	0.1292
6/4/2019 7:46	0.163	0.01	0.0073	0.1322
6/4/2019 7:47	0.145	0.01	0.0076	0.1339
6/4/2019 7:48	0.186	0.013	0.0081	0.1382
6/4/2019 7:49	0.151	0.011	0.0083	0.1395
6/4/2019 7:50	0.218	0.015	0.0087	0.1458
6/4/2019 7:51	0.495	0.011	0.009	0.1703
6/4/2019 7:52	0.139	0.016	0.0097	0.1711
6/4/2019 7:53	0.208	0.009	0.0098	0.1763
6/4/2019 7:54	0.152	0.007	0.0097	0.1779
6/4/2019 7:55	0.177	0.011	0.01	0.1809
6/4/2019 7:56	0.151	0.013	0.0105	0.1823
6/4/2019 7:57	0.163	0.012	0.0111	0.1839
6/4/2019 7:58	0.174	0.011	0.0112	0.1867
6/4/2019 7:59	0.185	0.014	0.0115	0.1899
6/4/2019 8:00	0.163	0.006	0.0113	0.1913
6/4/2019 8:01	0.196	0.007	0.0111	0.1935
6/4/2019 8:02	0.192	0.006	0.0108	0.1967
6/4/2019 8:03	0.219	0.015	0.0109	0.1989
6/4/2019 8:04	0.166	0.013	0.0111	0.1999
6/4/2019 8:05	0.22	0.006	0.0105	0.2
6/4/2019 8:06	0.169	0.005	0.0101	0.1783
6/4/2019 8:07	0.168	0.005	0.0093	0.1802
6/4/2019 8:08	0.165	0.005	0.0091	0.1773
6/4/2019 8:09	0.165	0.006	0.009	0.1782
6/4/2019 8:10	0.165	0.008	0.0088	0.1774
6/4/2019 8:11	0.16	0.015	0.0089	0.178
6/4/2019 8:12	0.205	0.026	0.0099	0.1808
6/4/2019 8:13	0.183	0.018	0.0103	0.1814
6/4/2019 8:14	0.159	0.009	0.01	0.1797
6/4/2019 8:15	0.168	0.005	0.0099	0.18
6/4/2019 8:16	0.166	0.008	0.01	0.178
6/4/2019 8:17	0.162	0.009	0.0102	0.176
6/4/2019 8:18	0.165	0.005	0.0095	0.1724
6/4/2019 8:19	0.177	0.005	0.009	0.1731
6/4/2019 8:20	0.175	0.007	0.0091	0.1701
6/4/2019 8:21	0.165	0.006	0.0091	0.1699
6/4/2019 8:22	0.193	0.013	0.0097	0.1715
6/4/2019 8:23	0.17	0.005	0.0097	0.1719
6/4/2019 8:24	0.191	0.01	0.0099	0.1736
6/4/2019 8:25	0.186	0.007	0.0099	0.175
6/4/2019 8:26	0.205	0.034	0.0111	0.178
6/4/2019 8:27	0.194	0.009	0.01	0.1773
6/4/2019 8:28	0.229	0.017	0.0099	0.1803
6/4/2019 8:29	0.19	0.014	0.0103	0.1824

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	VOC ppm AVG 15m (ppm)
6/4/2019 8:30	0.237	0.013	0.0108	0.187
6/4/2019 8:31	0.183	0.009	0.0109	0.1881
6/4/2019 8:32	0.181	0.005	0.0106	0.1894
6/4/2019 8:33	0.178	0.005	0.0106	0.1903
6/4/2019 8:34	0.178	0.006	0.0107	0.1903
6/4/2019 8:35	0.176	0.01	0.0109	0.1904
6/4/2019 8:36	0.179	0.006	0.0109	0.1913
6/4/2019 8:37	0.185	0.01	0.0107	0.1908
6/4/2019 8:38	0.177	0.007	0.0108	0.1913
6/4/2019 8:39	0.191	0.011	0.0109	0.1913
6/4/2019 8:40	0.183	0.006	0.0108	0.1911
6/4/2019 8:41	0.176	0.004	0.0088	0.1891
6/4/2019 8:42	0.177	0.003	0.0084	0.188
6/4/2019 8:43	0.177	0.004	0.0075	0.1845
6/4/2019 8:44	0.179	0.004	0.0069	0.1838
6/4/2019 8:45	0.183	0.005	0.0063	0.1802
6/4/2019 8:46	0.183	0.005	0.0061	0.1802
6/4/2019 8:47	0.183	0.004	0.006	0.1803
6/4/2019 8:48	0.184	0.005	0.006	0.1807
6/4/2019 8:49	0.185	0.006	0.006	0.1812
6/4/2019 8:50	0.218	0.02	0.0067	0.184
6/4/2019 8:51	0.202	0.015	0.0073	0.1855
6/4/2019 8:52	0.204	0.02	0.0079	0.1868
6/4/2019 8:53	0.2	0.031	0.0095	0.1883
6/4/2019 8:54	0.187	0.012	0.0096	0.1881
6/4/2019 8:55	0.185	0.005	0.0095	0.1882
6/4/2019 8:56	0.187	0.004	0.0095	0.1889
6/4/2019 8:57	0.189	0.004	0.0096	0.1897
6/4/2019 8:58	0.191	0.005	0.0097	0.1907
6/4/2019 8:59	0.189	0.004	0.0097	0.1913
6/4/2019 9:00	0.211	0.007	0.0098	0.1932
6/4/2019 9:01	0.198	0.006	0.0099	0.1942
6/4/2019 9:02	0.206	0.006	0.01	0.1957
6/4/2019 9:03	0.221	0.008	0.0102	0.1982
6/4/2019 9:04	0.215	0.01	0.0105	0.2002
6/4/2019 9:05	0.2	0.006	0.0095	0.199
6/4/2019 9:06	0.197	0.004	0.0088	0.1987
6/4/2019 9:07	0.21	0.007	0.0079	0.1991
6/4/2019 9:08	0.228	0.006	0.0063	0.2009
6/4/2019 9:09	0.231	0.01	0.0061	0.2039
6/4/2019 9:10	0.216	0.009	0.0064	0.2059
6/4/2019 9:11	0.213	0.006	0.0065	0.2077
6/4/2019 9:12	0.227	0.007	0.0067	0.2102
6/4/2019 9:13	0.208	0.007	0.0069	0.2113
6/4/2019 9:14	0.207	0.003	0.0068	0.2125
6/4/2019 9:15	0.22	0.005	0.0067	0.2131

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	VOC ppm AVG 15m (ppm)
6/4/2019 9:16	0.23	0.008	0.0068	0.2153
6/4/2019 9:17	0.215	0.007	0.0069	0.2159
6/4/2019 9:18	0.234	0.011	0.0071	0.2167
6/4/2019 9:19	0.216	0.006	0.0068	0.2168
6/4/2019 9:20	0.254	0.005	0.0067	0.2204
6/4/2019 9:21	0.22	0.01	0.0071	0.2219
6/4/2019 9:22	0.215	0.004	0.0069	0.2223
6/4/2019 9:23	0.225	0.004	0.0068	0.2221
6/4/2019 9:24	0.381	0.008	0.0067	0.2321
6/4/2019 9:25	0.241	0.01	0.0067	0.2337
6/4/2019 9:26	0.227	0.005	0.0067	0.2347
6/4/2019 9:27	0.227	0.007	0.0067	0.2347
6/4/2019 9:28	0.22	0.009	0.0068	0.2355
6/4/2019 9:29	0.277	0.012	0.0074	0.2401
6/4/2019 9:30	0.212	0.013	0.0079	0.2396
6/4/2019 9:31	0.206	0.004	0.0077	0.238
6/4/2019 9:32	0.205	0.006	0.0076	0.2373
6/4/2019 9:33	0.223	0.015	0.0079	0.2366
6/4/2019 9:34	0.257	0.012	0.0083	0.2393
6/4/2019 9:35	0.205	0.008	0.0085	0.2361
6/4/2019 9:36	0.193	0.005	0.0081	0.2343
6/4/2019 9:37	0.194	0.005	0.0082	0.2329
6/4/2019 9:38	0.215	0.007	0.0084	0.2322
6/4/2019 9:39	0.191	0.009	0.0085	0.2195
6/4/2019 9:40	0.197	0.005	0.0081	0.2166
6/4/2019 9:41	0.209	0.007	0.0083	0.2154
6/4/2019 9:42	0.208	0.015	0.0088	0.2141
6/4/2019 9:43	0.195	0.007	0.0087	0.2125
6/4/2019 9:44	0.197	0.044	0.0108	0.2071
6/4/2019 9:45	0.187	0.009	0.0105	0.2055
6/4/2019 9:46	0.338	0.07	0.0149	0.2143
6/4/2019 9:47	0.261	0.039	0.0171	0.218
6/4/2019 9:48	0.199	0.016	0.0172	0.2164
6/4/2019 9:49	0.189	0.005	0.0167	0.2119
6/4/2019 9:50	0.215	0.006	0.0166	0.2125
6/4/2019 9:51	0.185	0.023	0.0178	0.212
6/4/2019 9:52	0.217	0.015	0.0185	0.2135
6/4/2019 9:53	0.177	0.009	0.0186	0.211
6/4/2019 9:54	0.174	0.004	0.0183	0.2099
6/4/2019 9:55	0.175	0.003	0.0181	0.2084
6/4/2019 9:56	0.182	0.003	0.0179	0.2066
6/4/2019 9:57	0.192	0.007	0.0173	0.2055
6/4/2019 9:58	0.172	0.007	0.0173	0.204
6/4/2019 9:59	0.185	0.005	0.0147	0.2032
6/4/2019 10:00	0.174	0.005	0.0145	0.2023
6/4/2019 10:01	0.17	0.006	0.0102	0.1911

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	VOC ppm AVG 15m (ppm)
6/4/2019 10:02	0.163	0.008	0.0081	0.1846
6/4/2019 10:03	0.16	0.008	0.0076	0.182
6/4/2019 10:04	0.16	0.004	0.0075	0.1801
6/4/2019 10:05	0.157	0.002	0.0073	0.1762
6/4/2019 10:06	0.169	0.004	0.006	0.1751
6/4/2019 10:07	0.159	0.008	0.0055	0.1713
6/4/2019 10:08	0.155	0.005	0.0053	0.1698
6/4/2019 10:09	0.153	0.002	0.0051	0.1684
6/4/2019 10:10	0.153	0.003	0.0051	0.1669
6/4/2019 10:11	0.151	0.003	0.0051	0.1649
6/4/2019 10:12	0.147	0.003	0.0049	0.1619
6/4/2019 10:13	0.148	0.003	0.0046	0.1603
6/4/2019 10:14	0.148	0.003	0.0045	0.1578
6/4/2019 10:15	0.149	0.002	0.0043	0.1561
6/4/2019 10:16	0.147	0.003	0.0041	0.1546
6/4/2019 10:17	0.146	0.002	0.0037	0.1535
6/4/2019 10:18	0.152	0.003	0.0033	0.1529
6/4/2019 10:19	0.144	0.009	0.0037	0.1519
6/4/2019 10:20	0.142	0.007	0.004	0.1509
6/4/2019 10:21	0.144	0.01	0.0044	0.1492
6/4/2019 10:22	0.142	0.006	0.0043	0.1481
6/4/2019 10:23	0.145	0.004	0.0042	0.1474
6/4/2019 10:24	0.164	0.004	0.0043	0.1481
6/4/2019 10:25	0.146	0.006	0.0045	0.1477
6/4/2019 10:26	0.15	0.005	0.0047	0.1476
6/4/2019 10:27	0.176	0.004	0.0047	0.1495
6/4/2019 10:28	0.15	0.008	0.0051	0.1497
6/4/2019 10:29	0.15	0.004	0.0051	0.1498
6/4/2019 10:30	0.152	0.009	0.0056	0.15
6/4/2019 10:31	0.149	0.006	0.0058	0.1501
6/4/2019 10:32	0.149	0.004	0.0059	0.1503
6/4/2019 10:33	0.149	0.004	0.006	0.1501
6/4/2019 10:34	0.402	0.01	0.0061	0.1673
6/4/2019 10:35	0.203	0.014	0.0065	0.1714
6/4/2019 10:36	0.16	0.009	0.0065	0.1725
6/4/2019 10:37	0.185	0.008	0.0066	0.1753
6/4/2019 10:38	0.156	0.005	0.0067	0.1761
6/4/2019 10:39	0.156	0.004	0.0067	0.1755
6/4/2019 10:40	0.167	0.011	0.007	0.1769
6/4/2019 10:41	0.174	0.009	0.0073	0.1785
6/4/2019 10:42	0.154	0.011	0.0077	0.1771
6/4/2019 10:43	0.15	0.004	0.0075	0.1771
6/4/2019 10:44	0.154	0.008	0.0077	0.1773
6/4/2019 10:45	0.159	0.008	0.0077	0.1778
6/4/2019 10:46	0.174	0.009	0.0079	0.1795
6/4/2019 10:47	0.172	0.016	0.0087	0.181

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	VOC ppm AVG 15m (ppm)
6/4/2019 10:48	0.223	0.059	0.0123	0.1859
6/4/2019 10:49	0.164	0.027	0.0135	0.1701
6/4/2019 10:50	0.157	0.016	0.0136	0.167
6/4/2019 10:51	0.166	0.019	0.0143	0.1674
6/4/2019 10:52	0.155	0.012	0.0145	0.1654
6/4/2019 10:53	0.155	0.008	0.0147	0.1653
6/4/2019 10:54	0.149	0.004	0.0147	0.1649
6/4/2019 10:55	0.15	0.004	0.0143	0.1637
6/4/2019 10:56	0.239	0.015	0.0147	0.1681
6/4/2019 10:57	0.164	0.019	0.0152	0.1687
6/4/2019 10:58	0.156	0.009	0.0155	0.1691
6/4/2019 10:59	0.151	0.003	0.0152	0.1689
6/4/2019 11:00	0.148	0.004	0.0149	0.1682
6/4/2019 11:01	0.155	0.003	0.0145	0.1669
6/4/2019 11:02	0.15	0.004	0.0137	0.1655
6/4/2019 11:03	0.148	0.003	0.01	0.1605
6/4/2019 11:04	0.15	0.003	0.0084	0.1595
6/4/2019 11:05	0.151	0.004	0.0076	0.1591
6/4/2019 11:06	0.147	0.007	0.0068	0.1579
6/4/2019 11:07	0.152	0.004	0.0063	0.1577
6/4/2019 11:08	0.156	0.007	0.0062	0.1577
6/4/2019 11:09	0.199	0.005	0.0063	0.1611
6/4/2019 11:10	0.202	0.026	0.0077	0.1645
6/4/2019 11:11	0.163	0.02	0.0081	0.1595
6/4/2019 11:12	0.163	0.006	0.0072	0.1594
6/4/2019 11:13	0.198	0.009	0.0072	0.1622
6/4/2019 11:14	0.19	0.008	0.0075	0.1648
6/4/2019 11:15	0.169	0.011	0.008	0.1662
6/4/2019 11:16	0.178	0.006	0.0082	0.1677
6/4/2019 11:17	0.159	0.008	0.0085	0.1683
6/4/2019 11:18	0.162	0.005	0.0086	0.1693
6/4/2019 11:19	0.166	0.005	0.0087	0.1703
6/4/2019 11:20	0.169	0.006	0.0089	0.1715
6/4/2019 11:21	0.171	0.012	0.0092	0.1731
6/4/2019 11:22	0.233	0.008	0.0095	0.1785
6/4/2019 11:23	0.192	0.015	0.01	0.1809
6/4/2019 11:24	0.176	0.009	0.0103	0.1794
6/4/2019 11:25	0.164	0.009	0.0091	0.1769
6/4/2019 11:26	0.172	0.01	0.0085	0.1775
6/4/2019 11:27	0.178	0.007	0.0085	0.1785
6/4/2019 11:28	0.163	0.013	0.0088	0.1761
6/4/2019 11:29	0.166	0.009	0.0089	0.1745
6/4/2019 11:30	0.183	0.007	0.0086	0.1755
6/4/2019 11:31	0.17	0.007	0.0087	0.1749
6/4/2019 11:32	0.184	0.008	0.0087	0.1766
6/4/2019 11:33	0.173	0.008	0.0089	0.1773

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	VOC ppm AVG 15m (ppm)
6/4/2019 11:34	0.168	0.026	0.0103	0.1775
6/4/2019 11:35	0.165	0.01	0.0105	0.1772
6/4/2019 11:36	0.163	0.016	0.0108	0.1767
6/4/2019 11:37	0.184	0.012	0.0111	0.1734
6/4/2019 11:38	0.157	0.007	0.0105	0.1711
6/4/2019 11:39	0.161	0.007	0.0104	0.1701
6/4/2019 11:40	0.156	0.013	0.0107	0.1695
6/4/2019 11:41	0.164	0.008	0.0105	0.169
6/4/2019 11:42	0.159	0.01	0.0107	0.1677
6/4/2019 11:43	0.153	0.012	0.0107	0.1671
6/4/2019 11:44	0.163	0.014	0.011	0.1669
6/4/2019 11:45	0.16	0.014	0.0115	0.1653
6/4/2019 11:46	0.155	0.01	0.0117	0.1643
6/4/2019 11:47	0.155	0.011	0.0119	0.1624
6/4/2019 11:48	0.153	0.018	0.0125	0.1611
6/4/2019 11:49	0.309	0.008	0.0113	0.1705
6/4/2019 11:50	0.179	0.005	0.011	0.1714
6/4/2019 11:51	0.172	0.004	0.0102	0.172
6/4/2019 11:52	0.169	0.008	0.0099	0.171
6/4/2019 11:53	0.167	0.006	0.0099	0.1717
6/4/2019 11:54	0.233	0.006	0.0098	0.1765
6/4/2019 11:55	0.181	0.008	0.0095	0.1781
6/4/2019 11:56	0.173	0.006	0.0093	0.1787
6/4/2019 11:57	0.166	0.006	0.0091	0.1792
6/4/2019 11:58	0.192	0.012	0.0091	0.1818
6/4/2019 11:59	0.171	0.012	0.0089	0.1823
6/4/2019 12:00	0.168	0.006	0.0084	0.1829
6/4/2019 12:01	0.166	0.006	0.0081	0.1836
6/4/2019 12:02	0.168	0.004	0.0077	0.1845
6/4/2019 12:03	0.167	0.006	0.0069	0.1854
6/4/2019 12:04	0.189	0.005	0.0067	0.1774
6/4/2019 12:05	0.168	0.004	0.0066	0.1767
6/4/2019 12:06	0.173	0.005	0.0067	0.1767
6/4/2019 12:07	0.166	0.008	0.0067	0.1765
6/4/2019 12:08	0.162	0.004	0.0065	0.1762
6/4/2019 12:09	0.165	0.004	0.0064	0.1717
6/4/2019 12:10	0.164	0.002	0.006	0.1705
6/4/2019 12:11	0.163	0.003	0.0058	0.1699
6/4/2019 12:12	0.166	0.013	0.0063	0.1699
6/4/2019 12:13	0.169	0.008	0.006	0.1683
6/4/2019 12:14	0.16	0.004	0.0055	0.1676
6/4/2019 12:15	0.178	0.003	0.0053	0.1683
6/4/2019 12:16	0.161	0.004	0.0051	0.1679
6/4/2019 12:17	0.19	0.006	0.0053	0.1694
6/4/2019 12:18	0.164	0.004	0.0051	0.1692
6/4/2019 12:19	0.166	0.003	0.005	0.1677

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	VOC ppm AVG 15m (ppm)
6/4/2019 12:20	0.166	0.005	0.0051	0.1675
6/4/2019 12:21	0.163	0.003	0.0049	0.1669
6/4/2019 12:22	0.16	0.002	0.0045	0.1665
6/4/2019 12:23	0.159	0.003	0.0045	0.1663
6/4/2019 12:24	0.157	0.002	0.0043	0.1657
6/4/2019 12:25	0.162	0.003	0.0044	0.1656
6/4/2019 12:26	0.16	0.003	0.0044	0.1654
6/4/2019 12:27	0.16	0.003	0.0037	0.165
6/4/2019 12:28	0.163	0.004	0.0035	0.1646
6/4/2019 12:29	0.188	0.003	0.0034	0.1665
6/4/2019 12:30	0.173	0.003	0.0034	0.1661
6/4/2019 12:31	0.161	0.003	0.0033	0.1661
6/4/2019 12:32	0.16	0.004	0.0032	0.1641
6/4/2019 12:33	0.159	0.003	0.0031	0.1638
6/4/2019 12:34	0.159	0.019	0.0042	0.1633
6/4/2019 12:35	0.158	0.012	0.0047	0.1628
6/4/2019 12:36	0.166	0.007	0.0049	0.163
6/4/2019 12:37	0.172	0.01	0.0055	0.1638
6/4/2019 12:38	0.178	0.004	0.0055	0.1651
6/4/2019 12:39	0.205	0.018	0.0066	0.1683
6/4/2019 12:40	0.165	0.013	0.0073	0.1685
6/4/2019 12:41	0.168	0.007	0.0075	0.169
6/4/2019 12:42	0.168	0.004	0.0076	0.1695
6/4/2019 12:43	0.247	0.007	0.0078	0.1751
6/4/2019 12:44	0.193	0.018	0.0088	0.1755
6/4/2019 12:45	0.177	0.02	0.0099	0.1757
6/4/2019 12:46	0.182	0.02	0.0111	0.1771
6/4/2019 12:47	0.169	0.008	0.0113	0.1777
6/4/2019 12:48	0.168	0.007	0.0116	0.1783
6/4/2019 12:49	0.167	0.004	0.0106	0.1789
6/4/2019 12:50	0.195	0.005	0.0101	0.1813
6/4/2019 12:51	0.177	0.008	0.0102	0.1821
6/4/2019 12:52	0.169	0.005	0.0099	0.1819
6/4/2019 12:53	0.167	0.006	0.01	0.1811
6/4/2019 12:54	0.17	0.004	0.0091	0.1788
6/4/2019 12:55	0.17	0.01	0.0089	0.1791
6/4/2019 12:56	0.164	0.006	0.0088	0.1789
6/4/2019 12:57	0.172	0.005	0.0089	0.1791
6/4/2019 12:58	0.17	0.005	0.0087	0.174
6/4/2019 12:59	0.174	0.007	0.008	0.1727
6/4/2019 13:00	0.164	0.008	0.0072	0.1719
6/4/2019 13:01	0.169	0.005	0.0062	0.171
6/4/2019 13:02	0.175	0.008	0.0062	0.1714
6/4/2019 13:03	0.166	0.005	0.0061	0.1713
6/4/2019 13:04	0.183	0.005	0.0061	0.1723
6/4/2019 13:05	0.175	0.017	0.0069	0.171

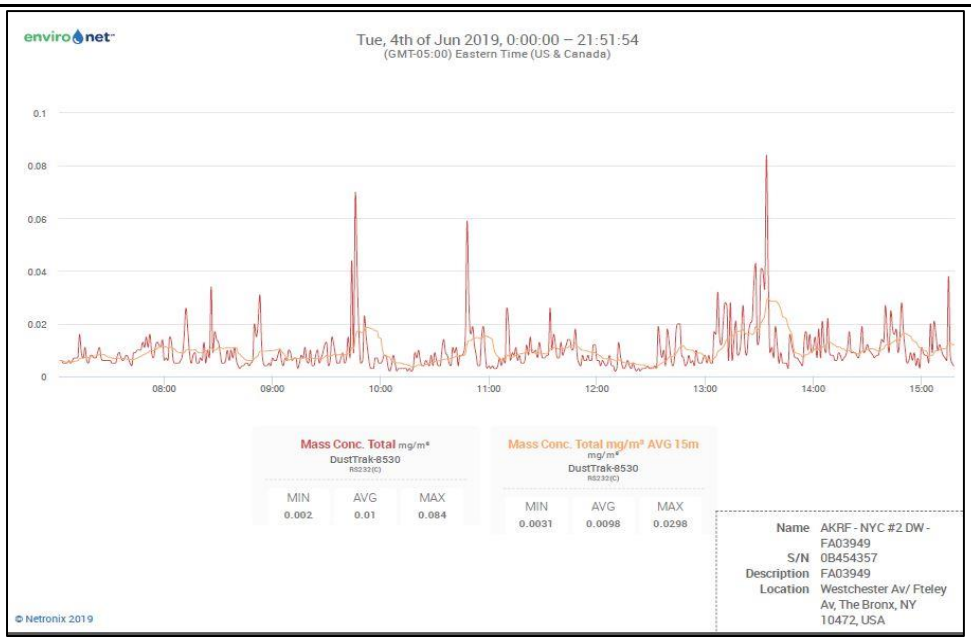
Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	VOC ppm AVG 15m (ppm)
6/4/2019 13:06	0.164	0.016	0.0075	0.1701
6/4/2019 13:07	0.183	0.032	0.0093	0.1711
6/4/2019 13:08	0.181	0.015	0.0099	0.172
6/4/2019 13:09	0.168	0.012	0.0104	0.1719
6/4/2019 13:10	0.161	0.02	0.0111	0.1713
6/4/2019 13:11	0.185	0.028	0.0125	0.1727
6/4/2019 13:12	0.161	0.027	0.014	0.1719
6/4/2019 13:13	0.17	0.006	0.0141	0.1719
6/4/2019 13:14	0.153	0.028	0.0155	0.1705
6/4/2019 13:15	0.158	0.006	0.0153	0.1701
6/4/2019 13:16	0.158	0.014	0.0159	0.1694
6/4/2019 13:17	0.175	0.021	0.0168	0.1694
6/4/2019 13:18	0.193	0.008	0.017	0.1712
6/4/2019 13:19	0.175	0.009	0.0173	0.1707
6/4/2019 13:20	0.176	0.015	0.0171	0.1707
6/4/2019 13:21	0.191	0.027	0.0179	0.1725
6/4/2019 13:22	0.185	0.012	0.0165	0.1727
6/4/2019 13:23	0.183	0.008	0.0161	0.1728
6/4/2019 13:24	0.193	0.016	0.0163	0.1745
6/4/2019 13:25	0.169	0.02	0.0163	0.175
6/4/2019 13:26	0.224	0.021	0.0159	0.1776
6/4/2019 13:27	0.18	0.035	0.0164	0.1789
6/4/2019 13:28	0.19	0.043	0.0189	0.1802
6/4/2019 13:29	0.209	0.012	0.0178	0.1839
6/4/2019 13:30	0.196	0.015	0.0184	0.1865
6/4/2019 13:31	0.253	0.041	0.0202	0.1928
6/4/2019 13:32	0.199	0.04	0.0215	0.1944
6/4/2019 13:33	0.193	0.033	0.0231	0.1944
6/4/2019 13:34	0.2	0.084	0.0281	0.1961
6/4/2019 13:35	0.209	0.04	0.0298	0.1983
6/4/2019 13:36	0.199	0.009	0.0286	0.1988
6/4/2019 13:37	0.227	0.011	0.0285	0.2016
6/4/2019 13:38	0.186	0.007	0.0285	0.2018
6/4/2019 13:39	0.219	0.019	0.0287	0.2035
6/4/2019 13:40	0.194	0.012	0.0281	0.2052
6/4/2019 13:41	0.203	0.005	0.0271	0.2038
6/4/2019 13:42	0.215	0.009	0.0253	0.2061
6/4/2019 13:43	0.213	0.005	0.0228	0.2077
6/4/2019 13:44	0.248	0.005	0.0223	0.2103
6/4/2019 13:45	0.212	0.005	0.0217	0.2113
6/4/2019 13:46	0.22	0.003	0.0191	0.2091
6/4/2019 13:47	0.242	0.016	0.0175	0.212
6/4/2019 13:48	0.209	0.012	0.0161	0.2131
6/4/2019 13:49	0.209	0.009	0.0111	0.2137
6/4/2019 13:50	0.213	0.007	0.0089	0.2139
6/4/2019 13:51	0.214	0.007	0.0088	0.2149

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	VOC ppm AVG 15m (ppm)
6/4/2019 13:52	0.211	0.006	0.0085	0.2139
6/4/2019 13:53	0.217	0.005	0.0083	0.2159
6/4/2019 13:54	0.236	0.004	0.0073	0.2171
6/4/2019 13:55	0.232	0.014	0.0075	0.2196
6/4/2019 13:56	0.226	0.017	0.0083	0.2211
6/4/2019 13:57	0.277	0.01	0.0083	0.2253
6/4/2019 13:58	0.29	0.016	0.0091	0.2304
6/4/2019 13:59	0.239	0.009	0.0093	0.2298
6/4/2019 14:00	0.23	0.011	0.0097	0.231
6/4/2019 14:01	0.23	0.015	0.0105	0.2317
6/4/2019 14:02	0.231	0.007	0.0099	0.2309
6/4/2019 14:03	0.238	0.018	0.0103	0.2329
6/4/2019 14:04	0.257	0.007	0.0102	0.2361
6/4/2019 14:05	0.249	0.021	0.0111	0.2385
6/4/2019 14:06	0.231	0.012	0.0115	0.2396
6/4/2019 14:07	0.24	0.009	0.0117	0.2415
6/4/2019 14:08	0.235	0.022	0.0128	0.2427
6/4/2019 14:09	0.238	0.009	0.0131	0.2429
6/4/2019 14:10	0.246	0.008	0.0127	0.2438
6/4/2019 14:11	0.284	0.008	0.0121	0.2477
6/4/2019 14:12	0.254	0.006	0.0119	0.2461
6/4/2019 14:13	0.251	0.006	0.0112	0.2435
6/4/2019 14:14	0.248	0.009	0.0112	0.2441
6/4/2019 14:15	0.245	0.008	0.011	0.2451
6/4/2019 14:16	0.249	0.006	0.0104	0.2464
6/4/2019 14:17	0.25	0.007	0.0104	0.2477
6/4/2019 14:18	0.248	0.008	0.0097	0.2483
6/4/2019 14:19	0.255	0.011	0.01	0.2482
6/4/2019 14:20	0.251	0.017	0.0097	0.2483
6/4/2019 14:21	0.258	0.009	0.0095	0.2501
6/4/2019 14:22	0.252	0.009	0.0095	0.2509
6/4/2019 14:23	0.256	0.009	0.0087	0.2523
6/4/2019 14:24	0.363	0.008	0.0086	0.2607
6/4/2019 14:25	0.265	0.007	0.0085	0.2619
6/4/2019 14:26	0.265	0.011	0.0087	0.2607
6/4/2019 14:27	0.268	0.019	0.0096	0.2616
6/4/2019 14:28	0.286	0.009	0.0098	0.2639
6/4/2019 14:29	0.291	0.01	0.0099	0.2668
6/4/2019 14:30	0.319	0.012	0.0101	0.2717
6/4/2019 14:31	0.273	0.01	0.0104	0.2733
6/4/2019 14:32	0.277	0.009	0.0105	0.2751
6/4/2019 14:33	0.273	0.008	0.0105	0.2768
6/4/2019 14:34	0.305	0.007	0.0103	0.2801
6/4/2019 14:35	0.27	0.008	0.0097	0.2814
6/4/2019 14:36	0.284	0.008	0.0096	0.2831
6/4/2019 14:37	0.263	0.011	0.0097	0.2839

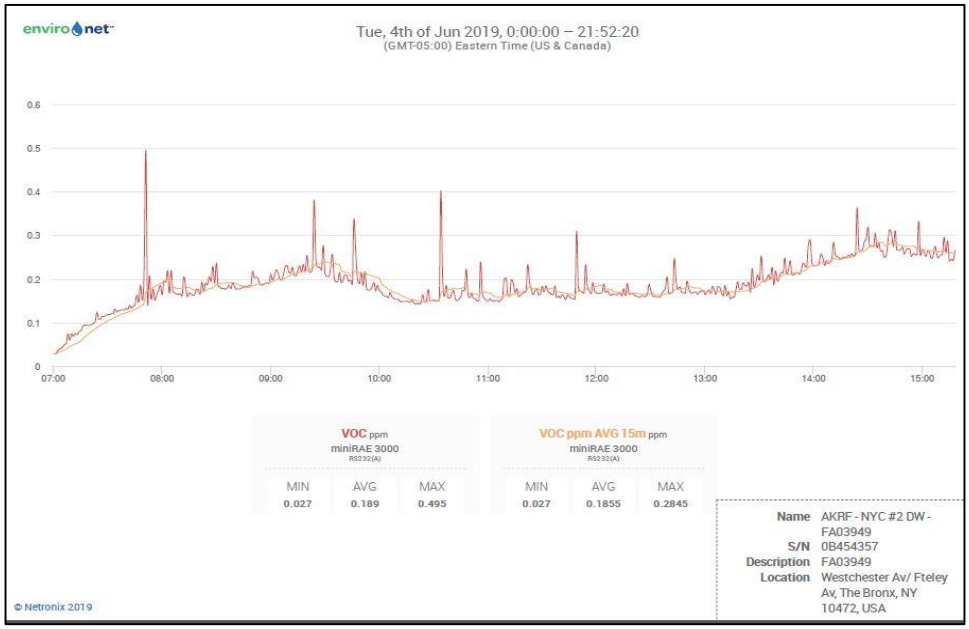
Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	VOC ppm AVG 15m (ppm)
6/4/2019 14:38	0.265	0.014	0.0101	0.2845
6/4/2019 14:39	0.249	0.013	0.0104	0.2769
6/4/2019 14:40	0.253	0.027	0.0117	0.2761
6/4/2019 14:41	0.286	0.016	0.0121	0.2775
6/4/2019 14:42	0.313	0.009	0.0114	0.2805
6/4/2019 14:43	0.302	0.025	0.0125	0.2815
6/4/2019 14:44	0.274	0.018	0.013	0.2804
6/4/2019 14:45	0.311	0.016	0.0133	0.2799
6/4/2019 14:46	0.266	0.018	0.0138	0.2794
6/4/2019 14:47	0.265	0.009	0.0138	0.2786
6/4/2019 14:48	0.267	0.015	0.0143	0.2782
6/4/2019 14:49	0.273	0.028	0.0157	0.2761
6/4/2019 14:50	0.256	0.017	0.0163	0.2751
6/4/2019 14:51	0.266	0.01	0.0164	0.2739
6/4/2019 14:52	0.269	0.005	0.016	0.2743
6/4/2019 14:53	0.269	0.006	0.0155	0.2746
6/4/2019 14:54	0.251	0.009	0.0152	0.2747
6/4/2019 14:55	0.258	0.006	0.0138	0.2751
6/4/2019 14:56	0.256	0.009	0.0133	0.2731
6/4/2019 14:57	0.254	0.004	0.013	0.2691
6/4/2019 14:58	0.332	0.007	0.0118	0.2711
6/4/2019 14:59	0.253	0.003	0.0108	0.2697
6/4/2019 15:00	0.268	0.011	0.0105	0.2669
6/4/2019 15:01	0.261	0.009	0.0099	0.2665
6/4/2019 15:02	0.251	0.008	0.0098	0.2656
6/4/2019 15:03	0.265	0.008	0.0093	0.2655
6/4/2019 15:04	0.26	0.005	0.0078	0.2646
6/4/2019 15:05	0.247	0.02	0.008	0.264
6/4/2019 15:06	0.253	0.009	0.0079	0.2631
6/4/2019 15:07	0.275	0.021	0.009	0.2635
6/4/2019 15:08	0.256	0.016	0.0097	0.2627
6/4/2019 15:09	0.248	0.01	0.0097	0.2625
6/4/2019 15:10	0.255	0.012	0.0101	0.2623
6/4/2019 15:11	0.255	0.01	0.0102	0.2622
6/4/2019 15:12	0.296	0.008	0.0105	0.265
6/4/2019 15:13	0.26	0.007	0.0105	0.2602
6/4/2019 15:14	0.288	0.006	0.0107	0.2625
6/4/2019 15:15	0.24	0.038	0.0125	0.2607
6/4/2019 15:16	0.245	0.008	0.0124	0.2596
6/4/2019 15:17	0.242	0.005	0.0122	0.259
6/4/2019 15:18	0.265	0.004	0.0119	0.259

DOWNWIND CAMP DATA GRAPHS

Downwind Station Particulate



Downwind Station VOC



PHOTOGRAPHS	
Photograph 1 - SOE installation on the western portion of the site, facing southwest.	
Photograph 2 - Loading trucks with excavated soil/fill for disposal at the SSI Metro 12 Facility in Carteret, New Jersey, facing northwest.	
Photograph 2 - View of the eastern portion of the Site, facing southeast.	

Daily Activity Report

1675 Apartments

1240 Metcalf Avenue (1675 Westchester Avenue), Bronx, New York

Brownfield Cleanup Program (BCP) Site No. C203107

General Site Information	
Date:	Wednesday, June 5, 2019
Weather:	65-85 °F, AM: Intermittent Rain, PM: Mostly Cloudy
Wind Direction (Wind Coming From)/Speed [miles per hour (mph)]:	South @ 0-5 mph
AKRF Personnel on Site:	Benjamin Campanaro
AKRF Equipment on Site:	2 10.6 electron Volt (eV) photoionization detectors (PIDs), 1 11.7 eV PID, and 3 dust traks
Visitors:	Domani Inspection Services (Foundation Pile Inspector), Haley & Aldrich (Foundation Pile Inspector)

Contractor Information

Contracting Company	Main Personnel	Equipment
Monadnock Construction Inc.	Ralph Wicks	None
New Leaf Construction	Joe Sullivan	Hyundai HX520L and HX235LCR Backhoes ABI TM 20/25 and FES FR180x-iv Drill Rigs

Description and Location of Work Activities Performed

AKRF conducted roving and community air monitoring, except during periods of precipitation. No exceedances were detected.

Foundation piles were grouted in grids B1, B2, C1, and C2.

Support of excavation (SOE) lagging installation continued in grids B3 and C3.

Minimal soil/fill grading occurred along the southern portions of grids C1, C2, and C3.

Soil Disposal Tracking Information

Destination Facility	Daily Truckloads	Daily Approx. Cubic Yds	Total Truckloads	Total Approx. Cubic Yds
Soil Safe Inc. (SSI) Metro 12 Facility - Carteret, New Jersey	0	0	96	1,920

Roving Air Monitoring Results	
Odors, Visible Airborne Particulates, Etc.:	None
Action Level Exceedance(s):	None
Maximum Volatile Organic Compound (VOC) Level [parts per million (ppm)]:	Non-Detect
Maximum Particulate Level [milligrams per cubic meter (mg/m^3)]:	0.055

CAMP Air Monitoring Results

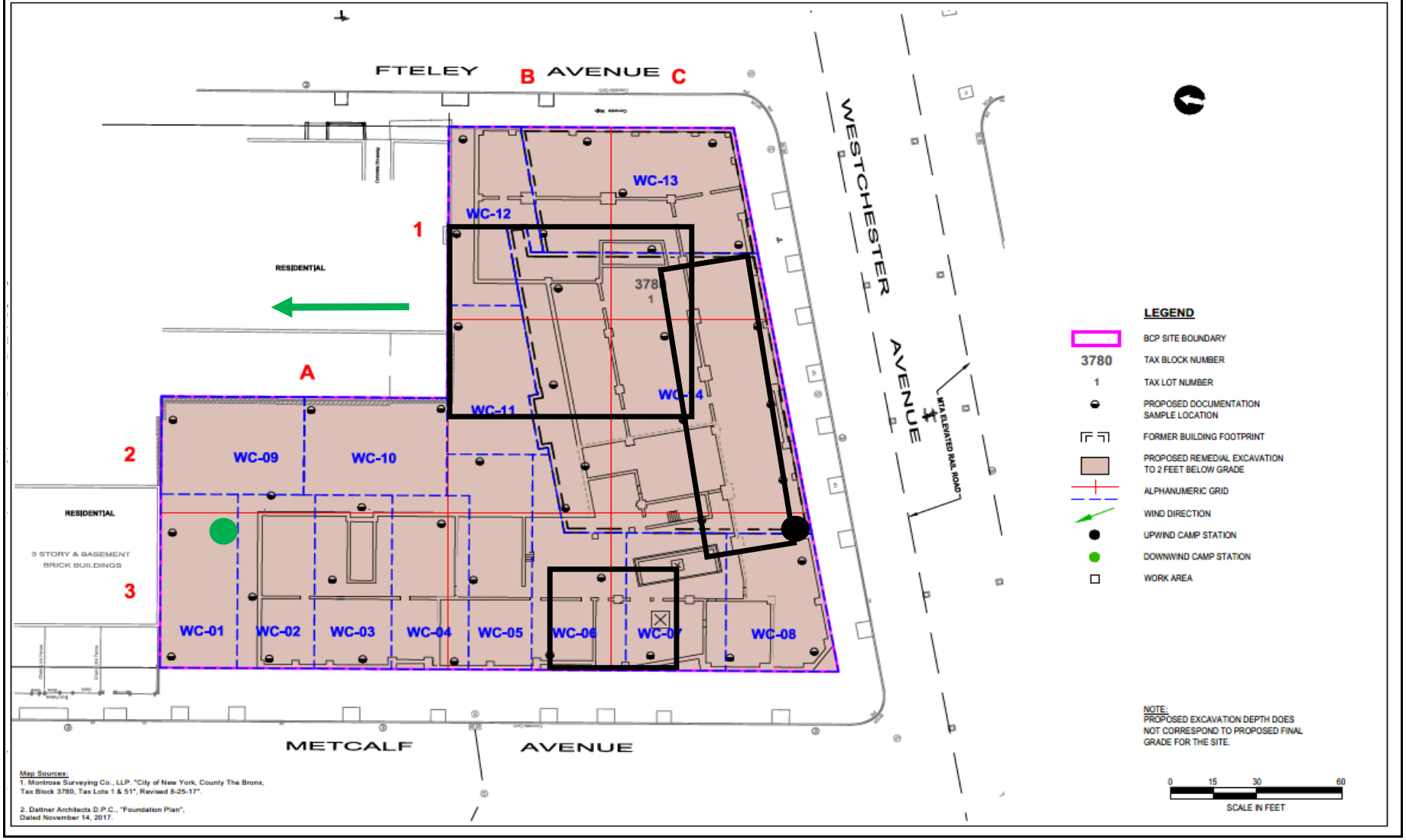
CAMP Station:	Upwind CAMP Station		Downwind CAMP Station	
Data Type:	Instantaneous	Assoc. 15-min. Average	Instantaneous	Assoc. 15-min. Average
Action Level Exceedance(s):	None		None	
Maximum VOC Level (ppm):	1.111	0.2775	0.378	0.3523
Maximum Particulate Level (mg/m^3):	0.059	0.0245	0.05	0.0371

Planned Work Activity for Following Days/Week:

Foundation pile installation and grouting are expected to continue.

Site grading and off-site soil/fill disposal is expected to continue.

SITE MAP


FTELEY
B AVENUE C
WESTCHESTER AVENUE
MTA ELEVATED RAIL ROAD
METCALF AVENUE
RESIDENTIAL
RESIDENTIAL
3 STORY & BASEMENT BRICK BUILDINGS
1
2
3
A
WC-01
WC-02
WC-03
WC-04
WC-05
WC-06
WC-07
WC-08
WC-09
WC-10
WC-11
WC-12
WC-13
WC-4
3781
LEGEND
BCP SITE BOUNDARY
3780 TAX BLOCK NUMBER
1 TAX LOT NUMBER
PROPOSED DOCUMENTATION SAMPLE LOCATION
FORMER BUILDING FOOTPRINT
PROPOSED REMEDIAL EXCAVATION TO 2 FEET BELOW GRADE
ALPHANUMERIC GRID
WIND DIRECTION
UPWIND CAMP STATION
DOWNWIND CAMP STATION
WORK AREA
NOTE:
PROPOSED EXCAVATION DEPTH DOES NOT CORRESPOND TO PROPOSED FINAL GRADE FOR THE SITE.
0 15 30 60
SCALE IN FEET
Map Sources:
1. Montrose Surveying Co., LLP. "City of New York, County The Bronx, Tax Block 3780, Tax Lots 1 & 51", Revised 8-25-17".
2. Daltner Architects D.P.C., "Foundation Plan", Dated November 14, 2017.

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/5/2019 7:04	0			0
6/5/2019 7:05	0	0.019	0.019	0
6/5/2019 7:06	0	0.019	0.019	0
6/5/2019 7:07	0	0.022	0.02	0
6/5/2019 7:08	0	0.021	0.0203	0
6/5/2019 7:09	0	0.019	0.02	0
6/5/2019 7:10	0	0.02	0.02	0
6/5/2019 7:11	0	0.019	0.0199	0
6/5/2019 7:12	0	0.021	0.02	0
6/5/2019 7:13	0	0.02	0.02	0
6/5/2019 7:14	0	0.018	0.0198	0
6/5/2019 7:15	0	0.023	0.0201	0
6/5/2019 7:16	0	0.024	0.0204	0
6/5/2019 7:17	0	0.018	0.0202	0
6/5/2019 7:18	0	0.019	0.0201	0
6/5/2019 7:19	0	0.02	0.0201	0
6/5/2019 7:20	0	0.019	0.0201	0
6/5/2019 7:21	0	0.018	0.0201	0
6/5/2019 7:22	0	0.02	0.0199	0
6/5/2019 7:23	0	0.02	0.0199	0
6/5/2019 7:24	0	0.023	0.0201	0
6/5/2019 7:25	0	0.022	0.0203	0
6/5/2019 7:26	0	0.024	0.0206	0
6/5/2019 7:27	0	0.022	0.0207	0
6/5/2019 7:28	0	0.017	0.0205	0
6/5/2019 7:29	0	0.016	0.0203	0
6/5/2019 7:30	0	0.017	0.0199	0
6/5/2019 7:31	0	0.019	0.0196	0
6/5/2019 7:32	0	0.021	0.0198	0
6/5/2019 7:33	0	0.019	0.0198	0
6/5/2019 7:34	0	0.019	0.0197	0
6/5/2019 7:35	0	0.017	0.0196	0
6/5/2019 7:36	0	0.024	0.02	0
6/5/2019 7:37	0	0.021	0.0201	0
6/5/2019 7:38	0	0.019	0.02	0
6/5/2019 7:39	0	0.019	0.0197	0
6/5/2019 7:40	0	0.019	0.0195	0
6/5/2019 7:41	0	0.02	0.0193	0
6/5/2019 7:42	0	0.02	0.0191	0
6/5/2019 7:43	0	0.02	0.0193	0
6/5/2019 7:44	0	0.019	0.0195	0
6/5/2019 7:45	0	0.019	0.0197	0
6/5/2019 7:46	0	0.021	0.0198	0
6/5/2019 7:47	0	0.024	0.02	0
6/5/2019 7:48	0	0.021	0.0201	0
6/5/2019 7:49	0	0.018	0.0201	0
6/5/2019 7:50	0	0.049	0.0222	0
6/5/2019 7:51	0	0.059	0.0245	0
6/5/2019 7:52	0	0.029	0.0251	0

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/5/2019 7:53	0	0.025	0.0255	0
6/5/2019 7:54	0	0.022	0.0257	0
6/5/2019 7:55	0	0.022	0.0259	0
6/5/2019 7:56	0	0.028	0.0264	0
6/5/2019 7:57	0	0.022	0.0265	0
6/5/2019 7:58	0	0.023	0.0267	0
6/5/2019 7:59	0	0.022	0.0269	0
6/5/2019 8:00	0	0.019	0.0269	0
6/5/2019 8:01	0	0.021	0.0269	0
6/5/2019 8:02	0	0.02	0.0267	0
6/5/2019 8:03	0	0.024	0.0269	0
6/5/2019 8:04	0	0.024	0.0273	0
6/5/2019 8:05	0	0.022	0.0255	0
6/5/2019 8:06	0	0.021	0.0229	0
6/5/2019 8:07	0	0.02	0.0223	0
6/5/2019 8:08	0	0.021	0.0221	0
6/5/2019 8:09	0	0.019	0.0219	0
6/5/2019 8:10	0	0.018	0.0216	0
6/5/2019 8:11	0	0.019	0.021	0
6/5/2019 8:12	0	0.018	0.0207	0
6/5/2019 8:13	0	0.018	0.0204	0
6/5/2019 8:14	0	0.019	0.0202	0
6/5/2019 8:15	0	0.022	0.0204	0
6/5/2019 8:16	0.023	0.023	0.0205	0.0015
6/5/2019 8:29	0			0.0077
6/5/2019 8:55		0.019	0.019	
6/5/2019 8:56		0.022	0.0205	
6/5/2019 8:57		0.019	0.02	
6/5/2019 8:58		0.019	0.0198	
6/5/2019 8:59		0.02	0.0198	
6/5/2019 9:00		0.032	0.0218	
6/5/2019 9:01		0.032	0.0233	
6/5/2019 9:02		0.021	0.023	
6/5/2019 9:03		0.019	0.0226	
6/5/2019 9:04		0.024	0.0227	
6/5/2019 9:05		0.022	0.0226	
6/5/2019 9:06		0.027	0.023	
6/5/2019 9:07		0.025	0.0232	
6/5/2019 9:08		0.021	0.023	
6/5/2019 9:09		0.03	0.0235	
6/5/2019 9:10		0.021	0.0236	
6/5/2019 9:11		0.022	0.0236	
6/5/2019 9:12		0.021	0.0237	
6/5/2019 9:13		0.022	0.0239	
6/5/2019 9:14		0.021	0.024	
6/5/2019 9:15		0.021	0.0233	
6/5/2019 9:16		0.021	0.0225	
6/5/2019 9:17		0.021	0.0225	
6/5/2019 9:18		0.02	0.0226	

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/5/2019 9:19		0.023	0.0225	
6/5/2019 9:20		0.02	0.0224	
6/5/2019 9:21		0.019	0.0219	
6/5/2019 9:22		0.02	0.0215	
6/5/2019 9:23		0.022	0.0216	
6/5/2019 9:24		0.025	0.0213	
6/5/2019 9:25		0.024	0.0215	
6/5/2019 9:26		0.021	0.0214	
6/5/2019 9:27		0.02	0.0213	
6/5/2019 9:28		0.02	0.0212	
6/5/2019 9:29		0.02	0.0211	
6/5/2019 9:30		0.022	0.0212	
6/5/2019 9:31		0.022	0.0213	
6/5/2019 9:32		0.02	0.0212	
6/5/2019 9:33		0.021	0.0213	
6/5/2019 9:34		0.023	0.0213	
6/5/2019 9:35		0.021	0.0213	
6/5/2019 9:36		0.021	0.0215	
6/5/2019 9:37		0.022	0.0216	
6/5/2019 9:41		0.02	0.021	
6/5/2019 9:42		0.026	0.0215	
6/5/2019 9:48	0			0
6/5/2019 9:49	0	0.017	0.0212	0
6/5/2019 9:50	0	0.028	0.0223	0
6/5/2019 9:51	0	0.023	0.0227	0
6/5/2019 9:52	0	0.025	0.0232	0
6/5/2019 9:53	0	0.023	0.0231	0
6/5/2019 9:54	0	0.023	0.0231	0
6/5/2019 9:55	0	0.023	0.0231	0
6/5/2019 9:56	0	0.021	0.0232	0
6/5/2019 9:57	0	0.024	0.023	0
6/5/2019 9:58	0	0.024	0.0231	0
6/5/2019 9:59	0	0.025	0.0233	0
6/5/2019 10:00	0	0.029	0.0237	0
6/5/2019 10:01	0	0.028	0.0241	0
6/5/2019 10:02	0	0.026	0.0242	0
6/5/2019 10:03	0	0.026	0.0243	0
6/5/2019 10:04	0	0.025	0.0249	0
6/5/2019 10:05	0	0.023	0.0245	0
6/5/2019 10:06	0	0.023	0.0245	0
6/5/2019 10:07	0	0.024	0.0245	0
6/5/2019 10:08	0	0.025	0.0246	0
6/5/2019 10:09	0	0.026	0.0248	0
6/5/2019 10:10	0	0.023	0.0248	0
6/5/2019 10:11	0	0.023	0.0249	0
6/5/2019 10:12	0	0.023	0.0249	0
6/5/2019 10:13	0	0.022	0.0247	0
6/5/2019 10:14	0	0.027	0.0249	0
6/5/2019 10:15	0	0.024	0.0245	0

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/5/2019 10:16	0	0.022	0.0241	0
6/5/2019 10:17	0	0.021	0.0238	0
6/5/2019 10:18	0	0.021	0.0235	0
6/5/2019 10:19	0	0.022	0.0233	0
6/5/2019 10:20	0.013	0.022	0.0232	0.0009
6/5/2019 10:21	0.003	0.023	0.0232	0.0011
6/5/2019 10:22	0	0.029	0.0235	0.0011
6/5/2019 10:23	0.002	0.026	0.0236	0.0012
6/5/2019 10:24	0.013	0.027	0.0237	0.0021
6/5/2019 10:25	0.011	0.027	0.0239	0.0028
6/5/2019 10:26	0.023	0.028	0.0243	0.0043
6/5/2019 10:27	0.016	0.029	0.0247	0.0054
6/5/2019 10:28	0.013	0.042	0.026	0.0063
6/5/2019 10:29	0.023	0.029	0.0261	0.0078
6/5/2019 10:30	0.017	0.027	0.0263	0.0089
6/5/2019 10:31	0.019	0.021	0.0263	0.0102
6/5/2019 10:32	0.028	0.021	0.0263	0.0121
6/5/2019 10:33	0.035	0.026	0.0266	0.0144
6/5/2019 10:34	0.032	0.032	0.0273	0.0165
6/5/2019 10:35	0.043	0.027	0.0276	0.0185
6/5/2019 10:36	0.047	0.022	0.0275	0.0215
6/5/2019 10:37	0.03	0.022	0.0271	0.0235
6/5/2019 10:38	0.058	0.022	0.0268	0.0272
6/5/2019 10:39	0.045	0.029	0.0269	0.0293
6/5/2019 10:40	0.039	0.028	0.027	0.0312
6/5/2019 10:41	0.048	0.025	0.0268	0.0329
6/5/2019 10:42	0.058	0.024	0.0265	0.0357
6/5/2019 10:43	0.059	0.026	0.0254	0.0387
6/5/2019 10:44	0.061	0.025	0.0251	0.0413
6/5/2019 10:45	0.065	0.027	0.0251	0.0445
6/5/2019 10:46	0.071	0.03	0.0257	0.0479
6/5/2019 10:47	0.072	0.027	0.0261	0.0509
6/5/2019 10:48	0.065	0.024	0.026	0.0529
6/5/2019 10:49	0.068	0.023	0.0254	0.0553
6/5/2019 10:50	0.069	0.025	0.0253	0.057
6/5/2019 10:51	0.07	0.023	0.0253	0.0585
6/5/2019 10:52	0.074	0.023	0.0254	0.0615
6/5/2019 10:53	0.093	0.024	0.0255	0.0638
6/5/2019 10:54	0.071	0.026	0.0253	0.0655
6/5/2019 10:55	0.058	0.023	0.025	0.0668
6/5/2019 10:56	0.057	0.022	0.0248	0.0674
6/5/2019 10:57	0.058	0.024	0.0248	0.0674
6/5/2019 10:58	0.067	0.023	0.0246	0.0679
6/5/2019 10:59	0.078	0.023	0.0245	0.0691
6/5/2019 11:00	0.079	0.029	0.0246	0.07
6/5/2019 11:01	0.075	0.03	0.0246	0.0703
6/5/2019 11:02	0.072	0.025	0.0245	0.0703
6/5/2019 11:03	0.071	0.023	0.0244	0.0707
6/5/2019 11:04	0.083	0.025	0.0245	0.0717

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/5/2019 11:05	0.091	0.025	0.0245	0.0731
6/5/2019 11:06	0.094	0.024	0.0246	0.0747
6/5/2019 11:07	0.086	0.024	0.0247	0.0755
6/5/2019 11:08	0.076	0.024	0.0247	0.0744
6/5/2019 11:09	0.084	0.023	0.0245	0.0753
6/5/2019 11:10	0.084	0.022	0.0244	0.077
6/5/2019 11:11	0.089	0.033	0.0251	0.0791
6/5/2019 11:12	0.088	0.024	0.0251	0.0811
6/5/2019 11:13	0.084	0.022	0.0251	0.0823
6/5/2019 11:14	0.1	0.023	0.0251	0.0837
6/5/2019 11:15	0.1	0.023	0.0247	0.0851
6/5/2019 11:16	0.094	0.024	0.0243	0.0864
6/5/2019 11:17	0.1	0.025	0.0243	0.0883
6/5/2019 11:18	0.097	0.024	0.0243	0.09
6/5/2019 11:19	0.109	0.029	0.0246	0.0917
6/5/2019 11:20	0.112	0.029	0.0249	0.0931
6/5/2019 11:21	0.106	0.024	0.0249	0.0939
6/5/2019 11:22	0.122	0.023	0.0248	0.0963
6/5/2019 11:23	0.116	0.024	0.0248	0.099
6/5/2019 11:24	0.112	0.024	0.0249	0.1009
6/5/2019 11:25	0.122	0.025	0.0251	0.1034
6/5/2019 11:26	0.12	0.025	0.0245	0.1055
6/5/2019 11:27	0.119	0.024	0.0245	0.1075
6/5/2019 11:28	0.123	0.029	0.025	0.1101
6/5/2019 11:29	0.119	0.026	0.0252	0.1114
6/5/2019 11:30	0.13	0.026	0.0254	0.1134
6/5/2019 11:31	0.128	0.026	0.0255	0.1157
6/5/2019 11:32	0.125	0.025	0.0255	0.1173
6/5/2019 11:33	0.138	0.025	0.0256	0.1201
6/5/2019 11:34	0.13	0.026	0.0254	0.1215
6/5/2019 11:35	0.124	0.024	0.0251	0.1223
6/5/2019 11:36	0.132	0.024	0.0251	0.124
6/5/2019 11:37	0.148	0.025	0.0252	0.1257
6/5/2019 11:38	0.137	0.024	0.0252	0.1271
6/5/2019 11:39	0.144	0.026	0.0253	0.1293
6/5/2019 11:40	0.14	0.025	0.0253	0.1305
6/5/2019 11:41	0.142	0.024	0.0253	0.1319
6/5/2019 11:42	0.138	0.025	0.0253	0.1332
6/5/2019 11:43	0.133	0.025	0.0251	0.1339
6/5/2019 11:44	0.129	0.026	0.0251	0.1345
6/5/2019 11:45	0.136	0.029	0.0253	0.1349
6/5/2019 11:46	0.132	0.026	0.0253	0.1352
6/5/2019 11:47	0.138	0.026	0.0253	0.1361
6/5/2019 11:48	0.136	0.025	0.0253	0.1359
6/5/2019 11:49	0.144	0.025	0.0253	0.1369
6/5/2019 11:50	0.138	0.026	0.0254	0.1378
6/5/2019 11:51	0.134	0.027	0.0256	0.1379
6/5/2019 11:52	0.137	0.027	0.0257	0.1372
6/5/2019 11:53	0.144	0.026	0.0259	0.1377

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/5/2019 11:54	0.146	0.029	0.0261	0.1378
6/5/2019 11:55	0.138	0.028	0.0263	0.1377
6/5/2019 11:56	0.136	0.025	0.0263	0.1373
6/5/2019 11:57	0.132	0.026	0.0264	0.1369
6/5/2019 11:58	0.138	0.026	0.0265	0.1372
6/5/2019 11:59	0.135	0.026	0.0265	0.1376
6/5/2019 12:00	0.141	0.029	0.0265	0.1379
6/5/2019 12:01	0.148	0.033	0.0269	0.139
6/5/2019 12:02	0.139	0.028	0.0271	0.1391
6/5/2019 12:03	0.155	0.026	0.0271	0.1403
6/5/2019 12:04	0.152	0.026	0.0272	0.1409
6/5/2019 12:05	0.139	0.034	0.0277	0.1409
6/5/2019 12:06	0.141	0.029	0.0279	0.1414
6/5/2019 12:07	0.151	0.028	0.0279	0.1423
6/5/2019 12:08	0.149	0.029	0.0281	0.1427
6/5/2019 12:09	0.144	0.027	0.028	0.1425
6/5/2019 12:10	0.141	0.027	0.0279	0.1427
6/5/2019 12:11	0.159	0.027	0.0281	0.1443
6/5/2019 12:12	0.161	0.028	0.0282	0.1462
6/5/2019 12:13	0.179	0.029	0.0284	0.1489
6/5/2019 12:14	0.163	0.034	0.0289	0.1508
6/5/2019 12:15	0.146	0.03	0.029	0.1511
6/5/2019 12:16	0.153	0.029	0.0287	0.1515
6/5/2019 12:17	0.17	0.03	0.0289	0.1535
6/5/2019 12:18	0.165	0.029	0.0291	0.1542
6/5/2019 12:19	0.154	0.029	0.0293	0.1543
6/5/2019 12:20	0.153	0.029	0.0289	0.1553
6/5/2019 12:21	0.155	0.03	0.029	0.1562
6/5/2019 12:22	0.152	0.033	0.0293	0.1563
6/5/2019 12:23	0.151	0.033	0.0296	0.1564
6/5/2019 12:24	0.173	0.038	0.0303	0.1583
6/5/2019 12:25	0.176	0.034	0.0308	0.1607
6/5/2019 12:26	0.164	0.034	0.0313	0.161
6/5/2019 12:27	0.166	0.031	0.0315	0.1613
6/5/2019 12:28	0.197	0.029	0.0315	0.1625
6/5/2019 12:29	0.214	0.031	0.0313	0.1659
6/5/2019 12:30	0.239	0.032	0.0314	0.1721
6/5/2019 12:31	0.205	0.03	0.0315	0.1756
6/5/2019 12:32	0.215	0.031	0.0315	0.1786
6/5/2019 12:33	0.18	0.032	0.0317	0.1796
6/5/2019 12:34	0.191	0.035	0.0321	0.1821
6/5/2019 12:35	0.179	0.031	0.0323	0.1838
6/5/2019 12:36	0.178	0.029	0.0322	0.1853
6/5/2019 12:37	0.173	0.034	0.0323	0.1867
6/5/2019 12:38	0.168	0.031	0.0321	0.1879
6/5/2019 12:39	0.176	0.031	0.0317	0.1881
6/5/2019 12:40	0.163	0.033	0.0316	0.1872
6/5/2019 12:41	0.185	0.033	0.0315	0.1886
6/5/2019 12:42	0.188	0.032	0.0316	0.1901

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/5/2019 12:43	0.267	0.031	0.0317	0.1947
6/5/2019 12:44	0.239	0.03	0.0317	0.1964
6/5/2019 12:45	0.189	0.029	0.0315	0.1931
6/5/2019 12:46	0.172	0.031	0.0315	0.1909
6/5/2019 12:47	0.174	0.033	0.0317	0.1881
6/5/2019 12:48	0.24	0.031	0.0316	0.1921
6/5/2019 12:49	0.186	0.03	0.0313	0.1918
6/5/2019 12:50	0.179	0.029	0.0311	0.1918
6/5/2019 12:51	0.171	0.03	0.0312	0.1913
6/5/2019 12:52	0.164	0.031	0.031	0.1907
6/5/2019 12:53	0.158	0.03	0.0309	0.1901
6/5/2019 12:54	0.16	0.032	0.031	0.189
6/5/2019 12:55	0.158	0.031	0.0309	0.1887
6/5/2019 12:56	0.165	0.031	0.0307	0.1873
6/5/2019 12:57	0.154	0.03	0.0306	0.1851
6/5/2019 12:58	0.156	0.032	0.0307	0.1777
6/5/2019 12:59	0.157	0.031	0.0307	0.1722
6/5/2019 13:00	0.157	0.031	0.0309	0.1701
6/5/2019 13:01	0.149	0.031	0.0309	0.1685
6/5/2019 13:02	0.157	0.031	0.0307	0.1674
6/5/2019 13:03	0.172	0.032	0.0308	0.1629
6/5/2019 13:04	0.167	0.033	0.031	0.1616
6/5/2019 13:05	0.167	0.031	0.0311	0.1608
6/5/2019 13:06	0.161	0.031	0.0312	0.1601
6/5/2019 13:07	0.172	0.031	0.0312	0.1607
6/5/2019 13:08	0.169	0.032	0.0313	0.1614
6/5/2019 13:09	0.175	0.031	0.0313	0.1624
6/5/2019 13:10	0.175	0.03	0.0312	0.1635
6/5/2019 13:11	0.188	0.032	0.0313	0.1651
6/5/2019 13:12	0.188	0.031	0.0313	0.1673
6/5/2019 13:13	0.161	0.033	0.0314	0.1677
6/5/2019 13:14	0.17	0.03	0.0313	0.1685
6/5/2019 13:15	0.167	0.033	0.0315	0.1692
6/5/2019 13:16	0.165	0.03	0.0314	0.1703
6/5/2019 13:17	0.167	0.03	0.0313	0.1709
6/5/2019 13:18	0.165	0.032	0.0313	0.1705
6/5/2019 13:19	0.173	0.032	0.0313	0.1709
6/5/2019 13:20	0.166	0.035	0.0315	0.1708
6/5/2019 13:21	0.167	0.043	0.0323	0.1712
6/5/2019 13:22	0.169	0.037	0.0327	0.171
6/5/2019 13:23	0.167	0.033	0.0328	0.1709
6/5/2019 13:24	0.165	0.034	0.033	0.1702
6/5/2019 13:25	0.164	0.033	0.0332	0.1695
6/5/2019 13:26	0.163	0.034	0.0333	0.1678
6/5/2019 13:27	0.168	0.034	0.0335	0.1665
6/5/2019 13:28	0.165	0.031	0.0334	0.1667
6/5/2019 13:29	0.167	0.032	0.0335	0.1665
6/5/2019 13:30	0.17	0.031	0.0334	0.1667
6/5/2019 13:31	0.198	0.033	0.0336	0.1689

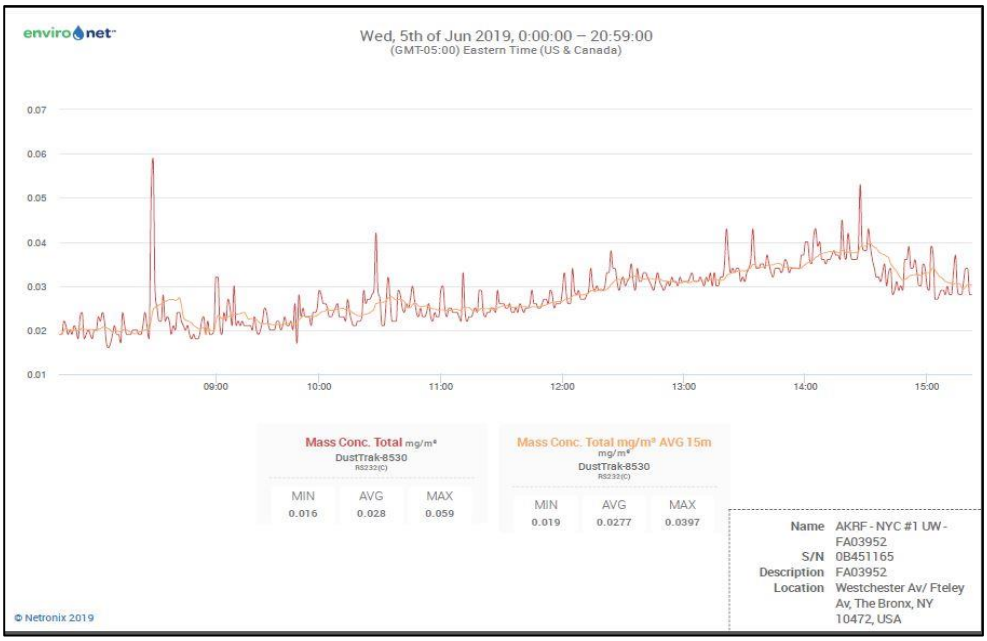
Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/5/2019 13:32	0.174	0.034	0.0339	0.1694
6/5/2019 13:33	0.177	0.036	0.0341	0.1702
6/5/2019 13:34	0.164	0.043	0.0349	0.1696
6/5/2019 13:35	0.167	0.036	0.0349	0.1697
6/5/2019 13:36	0.165	0.034	0.0343	0.1695
6/5/2019 13:37	0.183	0.034	0.0341	0.1705
6/5/2019 13:38	0.164	0.035	0.0343	0.1703
6/5/2019 13:39	0.162	0.035	0.0343	0.1701
6/5/2019 13:40	0.162	0.034	0.0344	0.1699
6/5/2019 13:41	0.165	0.037	0.0346	0.1701
6/5/2019 13:42	0.168	0.035	0.0347	0.1701
6/5/2019 13:43	0.158	0.033	0.0348	0.1696
6/5/2019 13:44	0.165	0.032	0.0348	0.1695
6/5/2019 13:45	0.163	0.034	0.035	0.169
6/5/2019 13:46	0.156	0.034	0.0351	0.1662
6/5/2019 13:47	0.157	0.034	0.0351	0.1651
6/5/2019 13:48	0.154	0.033	0.0349	0.1635
6/5/2019 13:49	0.156	0.034	0.0343	0.163
6/5/2019 13:50	0.153	0.036	0.0343	0.1621
6/5/2019 13:51	0.15	0.035	0.0343	0.1611
6/5/2019 13:52	0.155	0.033	0.0343	0.1592
6/5/2019 13:53	0.155	0.034	0.0342	0.1586
6/5/2019 13:54	0.158	0.034	0.0341	0.1583
6/5/2019 13:55	0.153	0.034	0.0341	0.1577
6/5/2019 13:56	0.15	0.034	0.0339	0.1567
6/5/2019 13:57	0.154	0.034	0.0339	0.1558
6/5/2019 13:58	0.188	0.037	0.0341	0.1578
6/5/2019 13:59	0.146	0.037	0.0345	0.1565
6/5/2019 14:00	0.148	0.04	0.0349	0.1555
6/5/2019 14:01	0.161	0.04	0.0353	0.1559
6/5/2019 14:02	0.15	0.036	0.0354	0.1554
6/5/2019 14:03	0.162	0.035	0.0355	0.1559
6/5/2019 14:04	0.155	0.041	0.036	0.1559
6/5/2019 14:05	0.154	0.043	0.0365	0.1559
6/5/2019 14:06	0.166	0.039	0.0367	0.157
6/5/2019 14:07	0.153	0.04	0.0372	0.1569
6/5/2019 14:08	0.156	0.036	0.0373	0.1569
6/5/2019 14:09	0.157	0.036	0.0375	0.1569
6/5/2019 14:10	0.153	0.035	0.0375	0.1569
6/5/2019 14:11	0.156	0.036	0.0377	0.1573
6/5/2019 14:12	0.161	0.036	0.0378	0.1577
6/5/2019 14:13	0.156	0.037	0.0378	0.1556
6/5/2019 14:14	0.17	0.038	0.0379	0.1572
6/5/2019 14:15	0.171	0.037	0.0377	0.1587
6/5/2019 14:16	0.159	0.037	0.0375	0.1586
6/5/2019 14:17	0.155	0.036	0.0375	0.1589
6/5/2019 14:18	0.154	0.045	0.0381	0.1584
6/5/2019 14:19	0.149	0.038	0.0379	0.158
6/5/2019 14:20	0.161	0.036	0.0375	0.1585

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/5/2019 14:21	0.158	0.042	0.0377	0.1579
6/5/2019 14:22	0.157	0.038	0.0375	0.1582
6/5/2019 14:23	0.161	0.036	0.0375	0.1585
6/5/2019 14:24	0.154	0.036	0.0375	0.1583
6/5/2019 14:25	0.156	0.036	0.0376	0.1585
6/5/2019 14:26	0.155	0.038	0.0377	0.1585
6/5/2019 14:27	0.172	0.053	0.0389	0.1592
6/5/2019 14:28	0.158	0.039	0.039	0.1593
6/5/2019 14:29	0.157	0.038	0.039	0.1585
6/5/2019 14:30	0.166	0.038	0.0391	0.1581
6/5/2019 14:31	0.167	0.043	0.0395	0.1587
6/5/2019 14:32	0.16	0.039	0.0397	0.159
6/5/2019 14:33	0.186	0.036	0.0391	0.1611
6/5/2019 14:34	0.158	0.034	0.0388	0.1617
6/5/2019 14:35	0.149	0.032	0.0385	0.1609
6/5/2019 14:36	0.141	0.032	0.0379	0.1598
6/5/2019 14:37	0.141	0.031	0.0374	0.1587
6/5/2019 14:38	0.142	0.033	0.0372	0.1575
6/5/2019 14:39	0.141	0.035	0.0371	0.1566
6/5/2019 14:40	0.139	0.03	0.0367	0.1555
6/5/2019 14:41	0.139	0.033	0.0364	0.1544
6/5/2019 14:42	0.139	0.034	0.0351	0.1522
6/5/2019 14:43	1.084	0.028	0.0344	0.2139
6/5/2019 14:44	1.111	0.029	0.0338	0.2775
6/5/2019 14:45	0.286	0.031	0.0333	0.2855
6/5/2019 14:46	0.161	0.029	0.0324	0.2851
6/5/2019 14:47	0.152	0.03	0.0318	0.2846
6/5/2019 14:48	0.142	0.029	0.0313	0.2817
6/5/2019 14:49	0.139	0.036	0.0315	0.2804
6/5/2019 14:50	0.138	0.036	0.0317	0.2797
6/5/2019 14:51	0.146	0.039	0.0322	0.28
6/5/2019 14:52	0.167	0.034	0.0324	0.2817
6/5/2019 14:53	0.152	0.034	0.0325	0.2824
6/5/2019 14:54	0.154	0.036	0.0325	0.2833
6/5/2019 14:55	0.146	0.033	0.0327	0.2837
6/5/2019 14:56	0.146	0.03	0.0325	0.2842
6/5/2019 14:57	0.152	0.03	0.0323	0.2851
6/5/2019 14:58	0.147	0.035	0.0327	0.2226
6/5/2019 14:59	0.148	0.034	0.0331	0.1584
6/5/2019 15:00	0.149	0.03	0.033	0.1493
6/5/2019 15:01	0.154	0.029	0.033	0.1488
6/5/2019 15:02	0.15	0.039	0.0336	0.1487
6/5/2019 15:03	0.152	0.037	0.0341	0.1493
6/5/2019 15:04	0.145	0.027	0.0335	0.1497
6/5/2019 15:05	0.151	0.027	0.0329	0.1506
6/5/2019 15:06	0.144	0.028	0.0322	0.1505
6/5/2019 15:07	0.148	0.029	0.0319	0.1492
6/5/2019 15:08	0.146	0.029	0.0315	0.1488
6/5/2019 15:09	0.143	0.028	0.031	0.1481

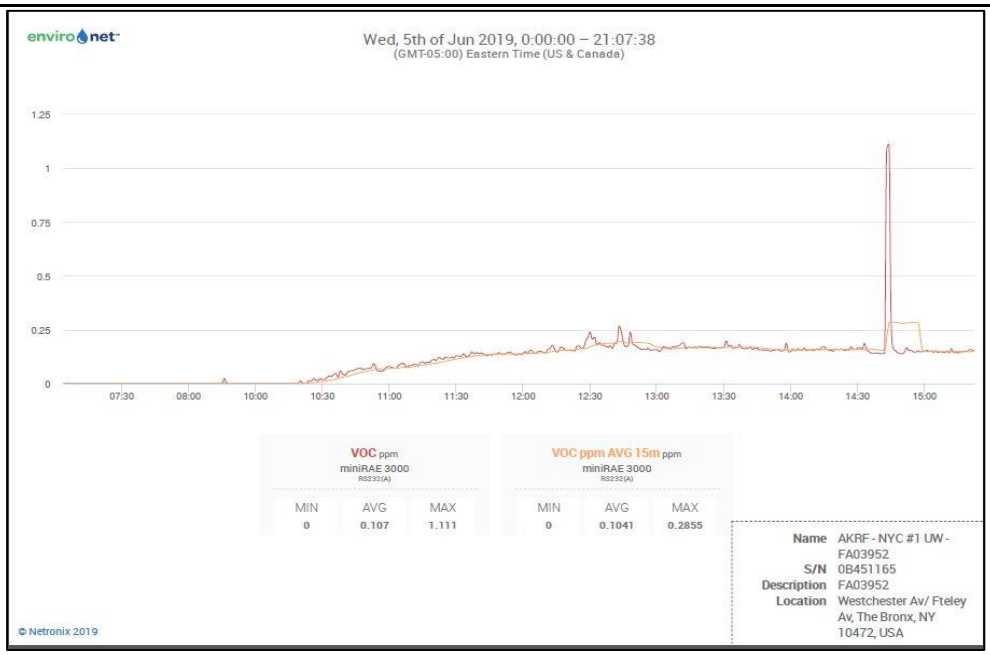
Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/5/2019 15:10	0.152	0.03	0.0308	0.1485
6/5/2019 15:11	0.142	0.028	0.0307	0.1482
6/5/2019 15:12	0.162	0.028	0.0305	0.1489
6/5/2019 15:13	0.144	0.033	0.0304	0.1487
6/5/2019 15:14	0.146	0.037	0.0306	0.1485
6/5/2019 15:15	0.142	0.029	0.0305	0.1481
6/5/2019 15:16	0.147	0.028	0.0305	0.1476
6/5/2019 15:17	0.149	0.028	0.0297	0.1475
6/5/2019 15:18	0.151	0.031	0.0293	0.1475
6/5/2019 15:19	0.149	0.034	0.0298	0.1477
6/5/2019 15:20	0.157	0.034	0.0303	0.1481
6/5/2019 15:21	0.157	0.028	0.0303	0.149
6/5/2019 15:22	0.155	0.028	0.0302	0.1495

UPWIND CAMP DATA GRAPHS

Upwind Station Particulate



Upwind Station VOC



Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/5/2019 7:00	0			0
6/5/2019 7:01	0			0
6/5/2019 7:02	0	0.015	0.015	0
6/5/2019 7:03	0	0.017	0.016	0
6/5/2019 7:04	0	0.016	0.016	0
6/5/2019 7:05	0	0.018	0.0165	0
6/5/2019 7:06	0	0.017	0.0166	0
6/5/2019 7:07	0	0.017	0.0167	0
6/5/2019 7:08	0	0.02	0.0171	0
6/5/2019 7:09	0	0.019	0.0174	0
6/5/2019 7:10	0	0.017	0.0173	0
6/5/2019 7:11	0	0.022	0.0178	0
6/5/2019 7:12	0	0.021	0.0181	0
6/5/2019 7:13	0	0.02	0.0183	0
6/5/2019 7:14	0	0.02	0.0184	0
6/5/2019 7:15	0	0.023	0.0187	0
6/5/2019 7:16	0	0.023	0.019	0
6/5/2019 7:17	0	0.025	0.0197	0
6/5/2019 7:18	0.014	0.031	0.0206	0.0009
6/5/2019 7:19	0.01	0.027	0.0213	0.0016
6/5/2019 7:20	0.015	0.017	0.0213	0.0026
6/5/2019 7:21	0.022	0.02	0.0215	0.0041
6/5/2019 7:22	0.025	0.019	0.0216	0.0057
6/5/2019 7:23	0.04	0.024	0.0219	0.0084
6/5/2019 7:24	0.04	0.02	0.0219	0.0111
6/5/2019 7:25	0.046	0.018	0.022	0.0141
6/5/2019 7:26	0.059	0.02	0.0219	0.0181
6/5/2019 7:27	0.057	0.022	0.0219	0.0219
6/5/2019 7:28	0.064	0.023	0.0221	0.0261
6/5/2019 7:29	0.07	0.019	0.0221	0.0308
6/5/2019 7:30	0.075	0.017	0.0217	0.0358
6/5/2019 7:31	0.087	0.017	0.0213	0.0416
6/5/2019 7:32	0.106	0.018	0.0208	0.0487
6/5/2019 7:33	0.093	0.02	0.0201	0.0539
6/5/2019 7:34	0.097	0.02	0.0196	0.0597
6/5/2019 7:35	0.102	0.02	0.0198	0.0655
6/5/2019 7:36	0.103	0.022	0.0199	0.0709

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/5/2019 7:37	0.113	0.02	0.02	0.0768
6/5/2019 7:38	0.113	0.022	0.0199	0.0817
6/5/2019 7:39	0.115	0.02	0.0199	0.0867
6/5/2019 7:40	0.123	0.02	0.02	0.0918
6/5/2019 7:41	0.121	0.018	0.0199	0.0959
6/5/2019 7:42	0.126	0.018	0.0196	0.1005
6/5/2019 7:43	0.13	0.022	0.0195	0.1049
6/5/2019 7:44	0.13	0.017	0.0194	0.1089
6/5/2019 7:45	0.133	0.017	0.0194	0.1128
6/5/2019 7:46	0.141	0.021	0.0197	0.1164
6/5/2019 7:47	0.139	0.018	0.0197	0.1186
6/5/2019 7:48	0.139	0.022	0.0198	0.1217
6/5/2019 7:49	0.144	0.023	0.02	0.1248
6/5/2019 7:50	0.148	0.028	0.0205	0.1279
6/5/2019 7:51	0.151	0.023	0.0206	0.1311
6/5/2019 7:52	0.154	0.028	0.0211	0.1338
6/5/2019 7:53	0.162	0.025	0.0213	0.1371
6/5/2019 7:54	0.165	0.025	0.0217	0.1404
6/5/2019 7:55	0.162	0.019	0.0216	0.143
6/5/2019 7:56	0.167	0.018	0.0216	0.1461
6/5/2019 7:57	0.187	0.018	0.0216	0.1501
6/5/2019 7:58	0.186	0.019	0.0214	0.1539
6/5/2019 7:59	0.187	0.022	0.0217	0.1577
6/5/2019 8:00	0.172	0.018	0.0218	0.1603
6/5/2019 8:01	0.171	0.018	0.0216	0.1623
6/5/2019 8:02	0.174	0.019	0.0217	0.1646
6/5/2019 8:03	0.173	0.02	0.0215	0.1669
6/5/2019 8:04	0.18	0.02	0.0213	0.1693
6/5/2019 8:05	0.187	0.023	0.021	0.1719
6/5/2019 8:06	0.182	0.034	0.0217	0.1739
6/5/2019 8:07	0.185	0.025	0.0215	0.176
6/5/2019 8:08	0.187	0.025	0.0215	0.1777
6/5/2019 8:09	0.183	0.022	0.0213	0.1789
6/5/2019 8:10	0.183	0.022	0.0215	0.1803
6/5/2019 8:11	0.193	0.019	0.0216	0.182
6/5/2019 8:12	0.188	0.018	0.0216	0.1821
6/5/2019 8:13	0.204	0.017	0.0215	0.1833
6/5/2019 8:14	0.194	0.017	0.0211	0.1837
6/5/2019 8:15	0.192	0.018	0.0211	0.1851
6/5/2019 8:16	0.192	0.019	0.0212	0.1865
6/5/2019 8:17	0.207	0.028	0.0218	0.1887
6/5/2019 8:18	0.197	0.028	0.0223	0.1903

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/5/2019 8:53	0			0
6/5/2019 8:54	0			0
6/5/2019 8:55	0			0
6/5/2019 8:56	0			0
6/5/2019 8:57	0.016	0.019	0.019	0.0032
6/5/2019 8:58	0.023	0.023	0.021	0.0065
6/5/2019 8:59	0.028	0.022	0.0213	0.0096
6/5/2019 9:00	0.029	0.026	0.0225	0.012
6/5/2019 9:01	0.042	0.02	0.022	0.0153
6/5/2019 9:02	0.042	0.021	0.0218	0.018
6/5/2019 9:03	0.055	0.02	0.0216	0.0214
6/5/2019 9:04	0.062	0.019	0.0212	0.0248
6/5/2019 9:05	0.074	0.021	0.0212	0.0285
6/5/2019 9:06	0.086	0.022	0.0213	0.0326
6/5/2019 9:07	0.089	0.023	0.0215	0.0364
6/5/2019 9:08	0.089	0.02	0.0213	0.0423
6/5/2019 9:09	0.096	0.024	0.0215	0.0487
6/5/2019 9:10	0.099	0.022	0.0216	0.0553
6/5/2019 9:11	0.109	0.025	0.0218	0.0626
6/5/2019 9:12	0.116	0.021	0.0219	0.0693
6/5/2019 9:13	0.12	0.021	0.0218	0.0757
6/5/2019 9:14	0.137	0.022	0.0218	0.083
6/5/2019 9:15	0.146	0.024	0.0217	0.0908
6/5/2019 9:16	0.141	0.025	0.022	0.0974
6/5/2019 9:17	0.147	0.022	0.0221	0.1044
6/5/2019 9:18	0.176	0.024	0.0223	0.1125
6/5/2019 9:19	0.157	0.023	0.0226	0.1188
6/5/2019 9:20	0.162	0.024	0.0228	0.1247
6/5/2019 9:21	0.16	0.021	0.0227	0.1296
6/5/2019 9:22	0.161	0.021	0.0226	0.1344
6/5/2019 9:23	0.163	0.02	0.0226	0.1393
6/5/2019 9:24	0.173	0.022	0.0225	0.1445
6/5/2019 9:25	0.181	0.023	0.0225	0.1499
6/5/2019 9:26	0.179	0.025	0.0225	0.1546
6/5/2019 9:27	0.172	0.023	0.0227	0.1583
6/5/2019 9:28	0.18	0.021	0.0227	0.1623
6/5/2019 9:29	0.183	0.021	0.0226	0.1654
6/5/2019 9:30	0.183	0.024	0.0226	0.1679
6/5/2019 9:31	0.183	0.024	0.0225	0.1707
6/5/2019 9:32	0.185	0.023	0.0226	0.1732
6/5/2019 9:33	0.195	0.037	0.0235	0.1745
6/5/2019 9:34	0.199	0.033	0.0241	0.1773
6/5/2019 9:35	0.199	0.023	0.0241	0.1797

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/5/2019 9:36	0.195	0.022	0.0241	0.1821
6/5/2019 9:37	0.208	0.022	0.0242	0.1852
6/5/2019 9:38	0.211	0.025	0.0245	0.1884
6/5/2019 9:39	0.2	0.022	0.0245	0.1902
6/5/2019 9:40	0.201	0.025	0.0247	0.1915
6/5/2019 9:41	0.209	0.025	0.0247	0.1935
6/5/2019 9:42	0.208	0.025	0.0248	0.1959
6/5/2019 9:43	0.217	0.027	0.0252	0.1984
6/5/2019 9:44	0.205	0.028	0.0257	0.1999
6/5/2019 9:45	0.209	0.03	0.0261	0.2016
6/5/2019 9:46	0.214	0.024	0.0261	0.2037
6/5/2019 9:47	0.216	0.028	0.0264	0.2057
6/5/2019 9:48	0.207	0.025	0.0256	0.2065
6/5/2019 9:49	0.207	0.025	0.0251	0.2071
6/5/2019 9:50	0.21	0.024	0.0251	0.2078
6/5/2019 9:51	0.208	0.022	0.0251	0.2087
6/5/2019 9:52	0.208	0.024	0.0253	0.2087
6/5/2019 9:53	0.209	0.025	0.0253	0.2085
6/5/2019 9:54	0.212	0.023	0.0253	0.2093
6/5/2019 9:55	0.217	0.034	0.0259	0.2104
6/5/2019 9:56	0.216	0.024	0.0259	0.2109
6/5/2019 9:57	0.217	0.023	0.0257	0.2115
6/5/2019 9:58	0.22	0.027	0.0257	0.2117
6/5/2019 9:59	0.218	0.026	0.0256	0.2125
6/5/2019 10:00	0.231	0.024	0.0252	0.214
6/5/2019 10:01	0.234	0.029	0.0255	0.2153
6/5/2019 10:02	0.225	0.039	0.0263	0.2159
6/5/2019 10:03	0.223	0.025	0.0263	0.217
6/5/2019 10:04	0.224	0.025	0.0263	0.2181
6/5/2019 10:05	0.225	0.026	0.0264	0.2191
6/5/2019 10:06	0.229	0.025	0.0266	0.2205
6/5/2019 10:07	0.249	0.026	0.0267	0.2233
6/5/2019 10:08	0.228	0.024	0.0267	0.2245
6/5/2019 10:09	0.231	0.023	0.0267	0.2258
6/5/2019 10:10	0.233	0.024	0.026	0.2269
6/5/2019 10:11	0.235	0.024	0.026	0.2281
6/5/2019 10:12	0.227	0.025	0.0261	0.2288
6/5/2019 10:13	0.23	0.027	0.0261	0.2295
6/5/2019 10:14	0.234	0.024	0.026	0.2305
6/5/2019 10:15	0.232	0.024	0.026	0.2306
6/5/2019 10:16	0.232	0.024	0.0257	0.2305
6/5/2019 10:17	0.238	0.025	0.0247	0.2313
6/5/2019 10:18	0.232	0.027	0.0249	0.2319
6/5/2019 10:19	0.244	0.028	0.0251	0.2333
6/5/2019 10:20	0.233	0.025	0.025	0.2338

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/5/2019 10:21	0.237	0.026	0.0251	0.2343
6/5/2019 10:22	0.236	0.035	0.0257	0.2335
6/5/2019 10:23	0.235	0.039	0.0267	0.2339
6/5/2019 10:24	0.231	0.03	0.0271	0.2339
6/5/2019 10:25	0.233	0.025	0.0272	0.2339
6/5/2019 10:26	0.232	0.025	0.0273	0.2337
6/5/2019 10:27	0.235	0.025	0.0273	0.2343
6/5/2019 10:28	0.234	0.024	0.0271	0.2345
6/5/2019 10:29	0.237	0.024	0.0271	0.2347
6/5/2019 10:30	0.234	0.023	0.027	0.2349
6/5/2019 10:31	0.236	0.022	0.0269	0.2351
6/5/2019 10:32	0.234	0.022	0.0267	0.2349
6/5/2019 10:33	0.234	0.021	0.0263	0.235
6/5/2019 10:34	0.235	0.023	0.0259	0.2344
6/5/2019 10:35	0.24	0.024	0.0259	0.2349
6/5/2019 10:36	0.237	0.024	0.0257	0.2349
6/5/2019 10:37	0.232	0.023	0.0249	0.2346
6/5/2019 10:38	0.237	0.022	0.0238	0.2347
6/5/2019 10:39	0.234	0.023	0.0233	0.2349
6/5/2019 10:40	0.235	0.022	0.0231	0.2351
6/5/2019 10:41	0.236	0.022	0.0229	0.2353
6/5/2019 10:42	0.24	0.023	0.0228	0.2357
6/5/2019 10:43	0.235	0.024	0.0228	0.2357
6/5/2019 10:44	0.24	0.022	0.0227	0.2359
6/5/2019 10:45	0.237	0.023	0.0227	0.2361
6/5/2019 10:46	0.239	0.023	0.0227	0.2363
6/5/2019 10:47	0.24	0.025	0.0229	0.2367
6/5/2019 10:48	0.236	0.024	0.0231	0.2369
6/5/2019 10:49	0.245	0.024	0.0232	0.2375
6/5/2019 10:50	0.243	0.025	0.0233	0.2377
6/5/2019 10:51	0.261	0.027	0.0235	0.2393
6/5/2019 10:52	0.25	0.025	0.0236	0.2405
6/5/2019 10:53	0.248	0.026	0.0239	0.2413
6/5/2019 10:54	0.258	0.035	0.0247	0.2429
6/5/2019 10:55	0.26	0.028	0.0251	0.2445
6/5/2019 10:56	0.269	0.031	0.0257	0.2467
6/5/2019 10:57	0.259	0.028	0.026	0.248
6/5/2019 10:58	0.251	0.028	0.0263	0.2491
6/5/2019 10:59	0.254	0.025	0.0265	0.25
6/5/2019 11:00	0.256	0.028	0.0268	0.2513
6/5/2019 11:01	0.256	0.028	0.0271	0.2524
6/5/2019 11:02	0.26	0.028	0.0273	0.2537
6/5/2019 11:03	0.27	0.029	0.0277	0.256
6/5/2019 11:04	0.266	0.03	0.0281	0.2574
6/5/2019 11:05	0.258	0.028	0.0283	0.2584

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/5/2019 11:06	0.269	0.027	0.0283	0.2589
6/5/2019 11:07	0.265	0.029	0.0285	0.2599
6/5/2019 11:08	0.265	0.024	0.0284	0.2611
6/5/2019 11:09	0.267	0.025	0.0277	0.2617
6/5/2019 11:10	0.268	0.026	0.0276	0.2622
6/5/2019 11:11	0.27	0.038	0.0281	0.2623
6/5/2019 11:12	0.276	0.03	0.0282	0.2634
6/5/2019 11:13	0.273	0.027	0.0281	0.2649
6/5/2019 11:14	0.304	0.025	0.0281	0.2682
6/5/2019 11:15	0.27	0.038	0.0288	0.2691
6/5/2019 11:16	0.268	0.024	0.0285	0.2699
6/5/2019 11:17	0.271	0.029	0.0286	0.2707
6/5/2019 11:18	0.28	0.028	0.0285	0.2713
6/5/2019 11:19	0.282	0.027	0.0283	0.2724
6/5/2019 11:20	0.274	0.028	0.0283	0.2735
6/5/2019 11:21	0.274	0.025	0.0282	0.2738
6/5/2019 11:22	0.276	0.026	0.028	0.2745
6/5/2019 11:23	0.282	0.035	0.0287	0.2757
6/5/2019 11:24	0.277	0.03	0.0291	0.2763
6/5/2019 11:25	0.282	0.025	0.029	0.2773
6/5/2019 11:26	0.27	0.026	0.0282	0.2773
6/5/2019 11:27	0.276	0.025	0.0279	0.2773
6/5/2019 11:28	0.279	0.035	0.0284	0.2777
6/5/2019 11:29	0.283	0.029	0.0287	0.2763
6/5/2019 11:30	0.28	0.029	0.0281	0.2769
6/5/2019 11:31	0.285	0.025	0.0281	0.2781
6/5/2019 11:32	0.286	0.025	0.0279	0.2791
6/5/2019 11:33	0.282	0.024	0.0276	0.2792
6/5/2019 11:34	0.289	0.024	0.0274	0.2797
6/5/2019 11:35	0.285	0.025	0.0272	0.2804
6/5/2019 11:36	0.284	0.025	0.0272	0.2811
6/5/2019 11:37	0.285	0.025	0.0271	0.2817
6/5/2019 11:38	0.285	0.026	0.0265	0.2819
6/5/2019 11:39	0.295	0.028	0.0264	0.2831
6/5/2019 11:40	0.289	0.028	0.0266	0.2835
6/5/2019 11:41	0.289	0.026	0.0266	0.2848
6/5/2019 11:42	0.292	0.025	0.0266	0.2859
6/5/2019 11:43	0.292	0.026	0.026	0.2867
6/5/2019 11:44	0.292	0.028	0.0259	0.2873
6/5/2019 11:45	0.297	0.028	0.0259	0.2885
6/5/2019 11:46	0.293	0.026	0.0259	0.289
6/5/2019 11:47	0.298	0.029	0.0262	0.2898
6/5/2019 11:48	0.296	0.027	0.0264	0.2907
6/5/2019 11:49	0.297	0.028	0.0267	0.2913
6/5/2019 11:50	0.297	0.028	0.0269	0.2921

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/5/2019 11:51	0.295	0.029	0.0271	0.2928
6/5/2019 11:52	0.298	0.029	0.0274	0.2937
6/5/2019 11:53	0.301	0.03	0.0277	0.2947
6/5/2019 11:54	0.306	0.029	0.0277	0.2955
6/5/2019 11:55	0.301	0.026	0.0276	0.2963
6/5/2019 11:56	0.301	0.027	0.0277	0.2971
6/5/2019 11:57	0.301	0.028	0.0279	0.2977
6/5/2019 11:58	0.31	0.028	0.028	0.2989
6/5/2019 11:59	0.308	0.026	0.0279	0.2999
6/5/2019 12:00	0.307	0.027	0.0278	0.3006
6/5/2019 12:01	0.308	0.027	0.0279	0.3016
6/5/2019 12:02	0.306	0.027	0.0277	0.3021
6/5/2019 12:03	0.306	0.026	0.0277	0.3028
6/5/2019 12:04	0.312	0.026	0.0275	0.3038
6/5/2019 12:05	0.31	0.027	0.0275	0.3047
6/5/2019 12:06	0.307	0.029	0.0275	0.3055
6/5/2019 12:07	0.341	0.028	0.0274	0.3083
6/5/2019 12:08	0.313	0.027	0.0272	0.3091
6/5/2019 12:09	0.308	0.028	0.0271	0.3093
6/5/2019 12:10	0.326	0.029	0.0273	0.3109
6/5/2019 12:11	0.338	0.027	0.0273	0.3134
6/5/2019 12:12	0.321	0.028	0.0273	0.3147
6/5/2019 12:13	0.336	0.026	0.0272	0.3165
6/5/2019 12:14	0.325	0.026	0.0272	0.3176
6/5/2019 12:15	0.334	0.026	0.0271	0.3194
6/5/2019 12:16	0.333	0.028	0.0272	0.3211
6/5/2019 12:17	0.356	0.03	0.0274	0.3244
6/5/2019 12:18	0.359	0.028	0.0275	0.3279
6/5/2019 12:19	0.347	0.027	0.0276	0.3303
6/5/2019 12:20	0.342	0.027	0.0276	0.3324
6/5/2019 12:21	0.339	0.028	0.0275	0.3345
6/5/2019 12:22	0.352	0.029	0.0276	0.3353
6/5/2019 12:23	0.356	0.027	0.0276	0.3381
6/5/2019 12:24	0.354	0.03	0.0277	0.3412
6/5/2019 12:25	0.359	0.032	0.0279	0.3434
6/5/2019 12:26	0.35	0.034	0.0284	0.3442
6/5/2019 12:27	0.336	0.031	0.0286	0.3452
6/5/2019 12:28	0.356	0.029	0.0288	0.3465
6/5/2019 12:29	0.367	0.029	0.029	0.3493
6/5/2019 12:30	0.378	0.03	0.0293	0.3523
6/5/2019 12:31	0.352	0.034	0.0297	0.3535
6/5/2019 12:32	0.348	0.032	0.0298	0.353
6/5/2019 12:33	0.344	0.033	0.0301	0.352
6/5/2019 12:34	0.345	0.033	0.0305	0.3519
6/5/2019 12:35	0.342	0.031	0.0308	0.3519

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/5/2019 12:36	0.348	0.032	0.0311	0.3525
6/5/2019 12:37	0.334	0.033	0.0313	0.3513
6/5/2019 12:38	0.327	0.031	0.0316	0.3493
6/5/2019 12:39	0.32	0.031	0.0317	0.3471
6/5/2019 12:40	0.318	0.03	0.0315	0.3443
6/5/2019 12:41	0.32	0.031	0.0313	0.3423
6/5/2019 12:42	0.313	0.031	0.0313	0.3408
6/5/2019 12:43	0.307	0.032	0.0315	0.3375
6/5/2019 12:44	0.303	0.032	0.0317	0.3333
6/5/2019 12:45	0.298	0.032	0.0319	0.3279
6/5/2019 12:46	0.289	0.046	0.0327	0.3237
6/5/2019 12:47	0.29	0.035	0.0329	0.3199
6/5/2019 12:48	0.29	0.039	0.0333	0.3163
6/5/2019 12:49	0.28	0.033	0.0333	0.3119
6/5/2019 12:50	0.287	0.032	0.0333	0.3083
6/5/2019 12:51	0.28	0.033	0.0334	0.3037
6/5/2019 12:52	0.283	0.032	0.0333	0.3003
6/5/2019 12:53	0.294	0.031	0.0333	0.2981
6/5/2019 12:54	0.282	0.031	0.0333	0.2956
6/5/2019 12:55	0.289	0.031	0.0334	0.2937
6/5/2019 12:56	0.282	0.032	0.0335	0.2911
6/5/2019 12:57	0.291	0.032	0.0335	0.2897
6/5/2019 12:58	0.275	0.031	0.0335	0.2875
6/5/2019 12:59	0.288	0.031	0.0334	0.2865
6/5/2019 13:00	0.308	0.03	0.0333	0.2872
6/5/2019 13:01	0.287	0.03	0.0322	0.2871
6/5/2019 13:02	0.29	0.031	0.0319	0.2871
6/5/2019 13:03	0.295	0.031	0.0314	0.2874
6/5/2019 13:04	0.279	0.03	0.0312	0.2873
6/5/2019 13:05	0.295	0.032	0.0312	0.2879
6/5/2019 13:06	0.292	0.033	0.0312	0.2887
6/5/2019 13:07	0.289	0.031	0.0311	0.2891
6/5/2019 13:08	0.279	0.034	0.0313	0.2881
6/5/2019 13:09	0.298	0.031	0.0313	0.2891
6/5/2019 13:10	0.283	0.031	0.0313	0.2887
6/5/2019 13:11	0.281	0.031	0.0313	0.2887
6/5/2019 13:12	0.285	0.032	0.0313	0.2883
6/5/2019 13:13	0.285	0.044	0.0321	0.2889
6/5/2019 13:14	0.296	0.037	0.0325	0.2895
6/5/2019 13:15	0.292	0.034	0.0328	0.2884
6/5/2019 13:16	0.295	0.035	0.0331	0.2889
6/5/2019 13:17	0.29	0.045	0.0341	0.2889
6/5/2019 13:18	0.284	0.034	0.0343	0.2882
6/5/2019 13:19	0.282	0.037	0.0347	0.2884
6/5/2019 13:20	0.29	0.04	0.0353	0.2881

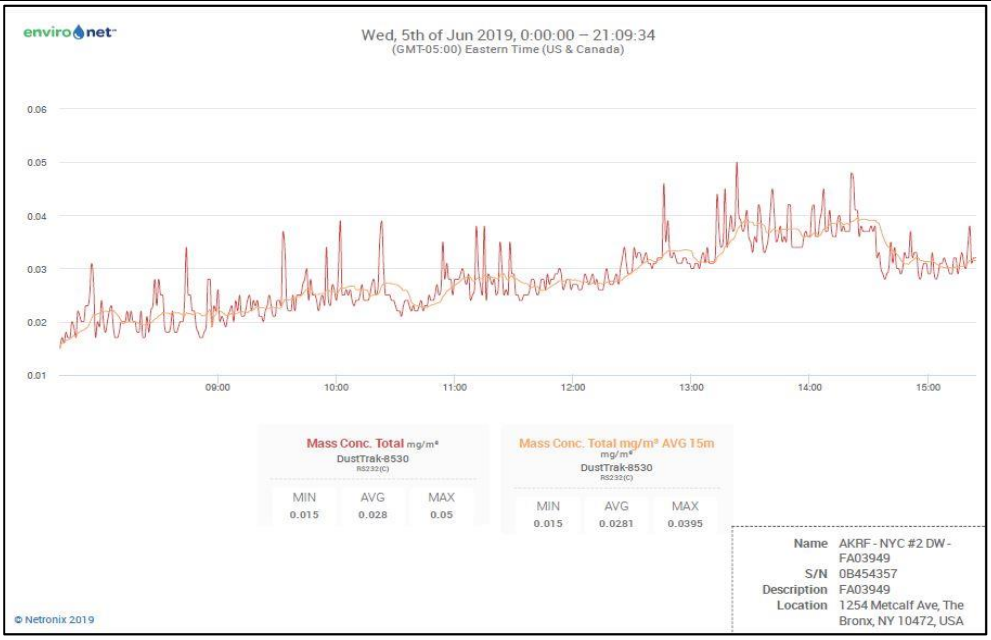
Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	VOC ppm AVG 15m (ppm)
6/5/2019 13:21	0.289	0.037	0.0355	0.2879
6/5/2019 13:22	0.29	0.038	0.036	0.2879
6/5/2019 13:23	0.289	0.05	0.0371	0.2886
6/5/2019 13:24	0.293	0.04	0.0377	0.2883
6/5/2019 13:25	0.278	0.039	0.0382	0.2879
6/5/2019 13:26	0.292	0.037	0.0386	0.2887
6/5/2019 13:27	0.289	0.038	0.039	0.2889
6/5/2019 13:28	0.286	0.041	0.0388	0.289
6/5/2019 13:29	0.329	0.036	0.0387	0.2912
6/5/2019 13:30	0.294	0.035	0.0388	0.2913
6/5/2019 13:31	0.293	0.033	0.0387	0.2912
6/5/2019 13:32	0.284	0.036	0.0381	0.2908
6/5/2019 13:33	0.287	0.035	0.0381	0.291
6/5/2019 13:34	0.284	0.042	0.0385	0.2911
6/5/2019 13:35	0.282	0.04	0.0385	0.2906
6/5/2019 13:36	0.278	0.035	0.0383	0.2899
6/5/2019 13:37	0.28	0.033	0.038	0.2892
6/5/2019 13:38	0.279	0.034	0.0369	0.2885
6/5/2019 13:39	0.278	0.036	0.0367	0.2875
6/5/2019 13:40	0.275	0.041	0.0368	0.2873
6/5/2019 13:41	0.269	0.045	0.0373	0.2858
6/5/2019 13:42	0.271	0.04	0.0375	0.2846
6/5/2019 13:43	0.271	0.035	0.0371	0.2836
6/5/2019 13:44	0.266	0.036	0.0371	0.2794
6/5/2019 13:45	0.26	0.038	0.0373	0.2771
6/5/2019 13:46	0.261	0.035	0.0374	0.275
6/5/2019 13:47	0.262	0.036	0.0374	0.2735
6/5/2019 13:48	0.265	0.035	0.0374	0.2721
6/5/2019 13:49	0.268	0.042	0.0374	0.271
6/5/2019 13:50	0.252	0.042	0.0375	0.269
6/5/2019 13:51	0.256	0.034	0.0375	0.2675
6/5/2019 13:52	0.259	0.034	0.0375	0.2661
6/5/2019 13:53	0.26	0.034	0.0375	0.2649
6/5/2019 13:54	0.262	0.034	0.0374	0.2638
6/5/2019 13:55	0.262	0.034	0.0369	0.2629
6/5/2019 13:56	0.264	0.034	0.0362	0.2626
6/5/2019 13:57	0.259	0.036	0.0359	0.2618
6/5/2019 13:58	0.26	0.037	0.0361	0.2611
6/5/2019 13:59	0.269	0.036	0.0361	0.2613
6/5/2019 14:00	0.27	0.036	0.0359	0.2619
6/5/2019 14:01	0.275	0.041	0.0363	0.2629
6/5/2019 14:02	0.267	0.042	0.0367	0.2632
6/5/2019 14:03	0.27	0.036	0.0368	0.2635
6/5/2019 14:04	0.266	0.036	0.0364	0.2634
6/5/2019 14:05	0.267	0.039	0.0362	0.2644

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/5/2019 14:06	0.271	0.041	0.0367	0.2654
6/5/2019 14:07	0.269	0.045	0.0374	0.2661
6/5/2019 14:08	0.272	0.037	0.0376	0.2669
6/5/2019 14:09	0.269	0.037	0.0378	0.2673
6/5/2019 14:10	0.272	0.041	0.0383	0.268
6/5/2019 14:11	0.271	0.037	0.0385	0.2685
6/5/2019 14:12	0.27	0.036	0.0385	0.2692
6/5/2019 14:13	0.267	0.036	0.0384	0.2697
6/5/2019 14:14	0.272	0.039	0.0386	0.2699
6/5/2019 14:15	0.275	0.04	0.0389	0.2702
6/5/2019 14:16	0.267	0.037	0.0386	0.2697
6/5/2019 14:17	0.267	0.038	0.0383	0.2697
6/5/2019 14:18	0.266	0.037	0.0384	0.2694
6/5/2019 14:19	0.27	0.037	0.0385	0.2697
6/5/2019 14:20	0.273	0.037	0.0383	0.2701
6/5/2019 14:21	0.273	0.048	0.0388	0.2702
6/5/2019 14:22	0.268	0.047	0.0389	0.2701
6/5/2019 14:23	0.269	0.041	0.0392	0.2699
6/5/2019 14:24	0.27	0.041	0.0395	0.27
6/5/2019 14:25	0.266	0.036	0.0391	0.2696
6/5/2019 14:26	0.274	0.038	0.0392	0.2698
6/5/2019 14:27	0.278	0.037	0.0393	0.2703
6/5/2019 14:28	0.272	0.037	0.0393	0.2707
6/5/2019 14:29	0.289	0.037	0.0392	0.2718
6/5/2019 14:30	0.276	0.037	0.039	0.2719
6/5/2019 14:31	0.282	0.038	0.0391	0.2729
6/5/2019 14:32	0.28	0.037	0.039	0.2737
6/5/2019 14:33	0.269	0.038	0.0391	0.2739
6/5/2019 14:34	0.265	0.032	0.0387	0.2736
6/5/2019 14:35	0.258	0.033	0.0385	0.2726
6/5/2019 14:36	0.256	0.03	0.0373	0.2715
6/5/2019 14:37	0.25	0.029	0.0361	0.2703
6/5/2019 14:38	0.249	0.028	0.0352	0.2689
6/5/2019 14:39	0.244	0.029	0.0344	0.2672
6/5/2019 14:40	0.242	0.03	0.034	0.2656
6/5/2019 14:41	0.238	0.035	0.0338	0.2632
6/5/2019 14:42	0.235	0.031	0.0334	0.2603
6/5/2019 14:43	0.235	0.034	0.0332	0.2579
6/5/2019 14:44	0.268	0.03	0.0327	0.2565
6/5/2019 14:45	0.248	0.03	0.0323	0.2546
6/5/2019 14:46	0.227	0.029	0.0317	0.2509
6/5/2019 14:47	0.223	0.03	0.0312	0.2471
6/5/2019 14:48	0.218	0.033	0.0309	0.2437
6/5/2019 14:49	0.218	0.032	0.0309	0.2406
6/5/2019 14:50	0.209	0.032	0.0308	0.2373

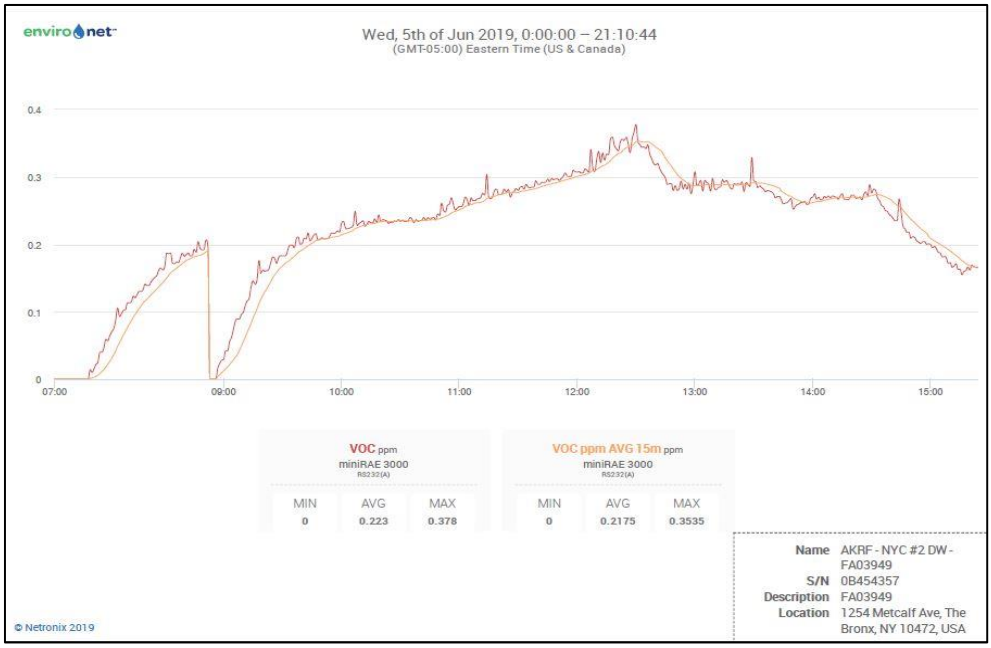
Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/5/2019 14:51	0.212	0.037	0.0313	0.2344
6/5/2019 14:52	0.21	0.032	0.0315	0.2317
6/5/2019 14:53	0.205	0.033	0.0318	0.2288
6/5/2019 14:54	0.203	0.033	0.0321	0.2261
6/5/2019 14:55	0.201	0.029	0.032	0.2233
6/5/2019 14:56	0.204	0.028	0.0315	0.2211
6/5/2019 14:57	0.204	0.03	0.0315	0.219
6/5/2019 14:58	0.2	0.031	0.0313	0.2167
6/5/2019 14:59	0.201	0.031	0.0313	0.2122
6/5/2019 15:00	0.2	0.029	0.0313	0.209
6/5/2019 15:01	0.195	0.029	0.0313	0.2069
6/5/2019 15:02	0.197	0.033	0.0315	0.2051
6/5/2019 15:03	0.193	0.029	0.0312	0.2035
6/5/2019 15:04	0.188	0.028	0.0309	0.2015
6/5/2019 15:05	0.187	0.029	0.0307	0.2
6/5/2019 15:06	0.181	0.031	0.0303	0.1979
6/5/2019 15:07	0.182	0.031	0.0303	0.1961
6/5/2019 15:08	0.18	0.032	0.0302	0.1944
6/5/2019 15:09	0.172	0.031	0.0301	0.1923
6/5/2019 15:10	0.173	0.03	0.0301	0.1905
6/5/2019 15:11	0.166	0.029	0.0302	0.1879
6/5/2019 15:12	0.168	0.029	0.0301	0.1855
6/5/2019 15:13	0.171	0.032	0.0302	0.1836
6/5/2019 15:14	0.163	0.032	0.0303	0.1811
6/5/2019 15:15	0.163	0.029	0.0303	0.1786
6/5/2019 15:16	0.155	0.031	0.0304	0.1759
6/5/2019 15:17	0.16	0.033	0.0304	0.1735
6/5/2019 15:18	0.161	0.031	0.0305	0.1713
6/5/2019 15:19	0.166	0.03	0.0307	0.1699
6/5/2019 15:20	0.162	0.034	0.031	0.1682
6/5/2019 15:21	0.169	0.038	0.0315	0.1674
6/5/2019 15:22	0.167	0.031	0.0315	0.1664
6/5/2019 15:23	0.166	0.032	0.0315	0.1655
6/5/2019 15:24	0.166	0.032	0.0315	0.1651

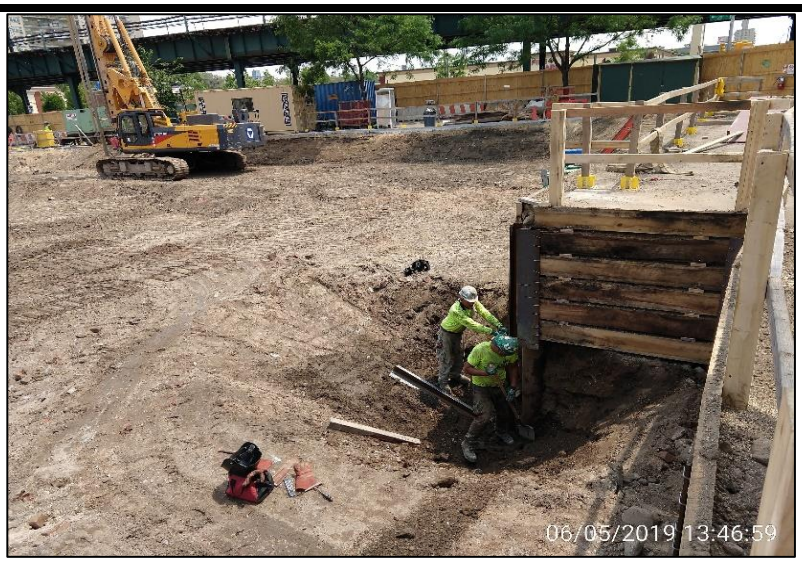
DOWNWIND CAMP DATA GRAPHS

Downwind Station Particulate



Downwind Station VOC



PHOTOGRAPHS	
Photograph 1 - View of the western portion of the Site during foundation pile installation and grouting, facing north northeast.	
Photograph 2 - View of the central portion of the Site and grouting foundation piles, facing north.	
Photograph 2 - SOE installation on western portion of the Site, facing south.	

Daily Activity Report

1675 Apartments

1240 Metcalf Avenue (1675 Westchester Avenue), Bronx, New York

Brownfield Cleanup Program (BCP) Site No. C203107

General Site Information

Date:	Thursday, June 6, 2019
Weather:	70-80 °F, Mostly Clear
Wind Direction (Wind Coming From)/Speed [miles per hour (mph)]:	West-Northwest @ 0-10 mph
AKRF Personnel on Site:	Benjamin Campanaro
AKRF Equipment on Site:	2 10.6 electron Volt (eV) photoionization detectors (PIDs), 1 11.7 eV PID, and 3 dust traks
Visitors:	Domani Inspection Services (Foundation Pile Inspector), Haley & Aldrich (Foundation Pile Inspector)

Contractor Information

Contracting Company	Main Personnel	Equipment
Monadnock Construction Inc.	Ralph Wicks	None
New Leaf Construction	Joe Sullivan	Hyundai HX520L and HX235LCR Backhoes ABI TM 20/25 and FES FR180x-iv Drill Rigs

Description and Location of Work Activities Performed

AKRF conducted roving and community air monitoring throughout the work day. No exceedances were detected.

Foundation piles were installed in grids B1, B2, C1, C2, and C3.

Support of excavation (SOE) lagging installation continued in grids B3 and C3.

Minimal soil/fill grading occurred along the southern portions of grids B1, B3, and C3.

Soil Disposal Tracking Information

Destination Facility	Daily Truckloads	Daily Approx. Cubic Yds	Total Truckloads	Total Approx. Cubic Yds
Soil Safe Inc. (SSI) Metro 12 Facility - Carteret, New Jersey	0	0	96	1,920

Roving Air Monitoring Results

Odors, Visible Airborne Particulates, Etc.:	None
Action Level Exceedance(s):	None
Maximum Volatile Organic Compound (VOC) Level [parts per million (ppm)]:	Non-Detect
Maximum Particulate Level [milligrams per cubic meter (mg/m^3)]:	0.082

CAMP Air Monitoring Results

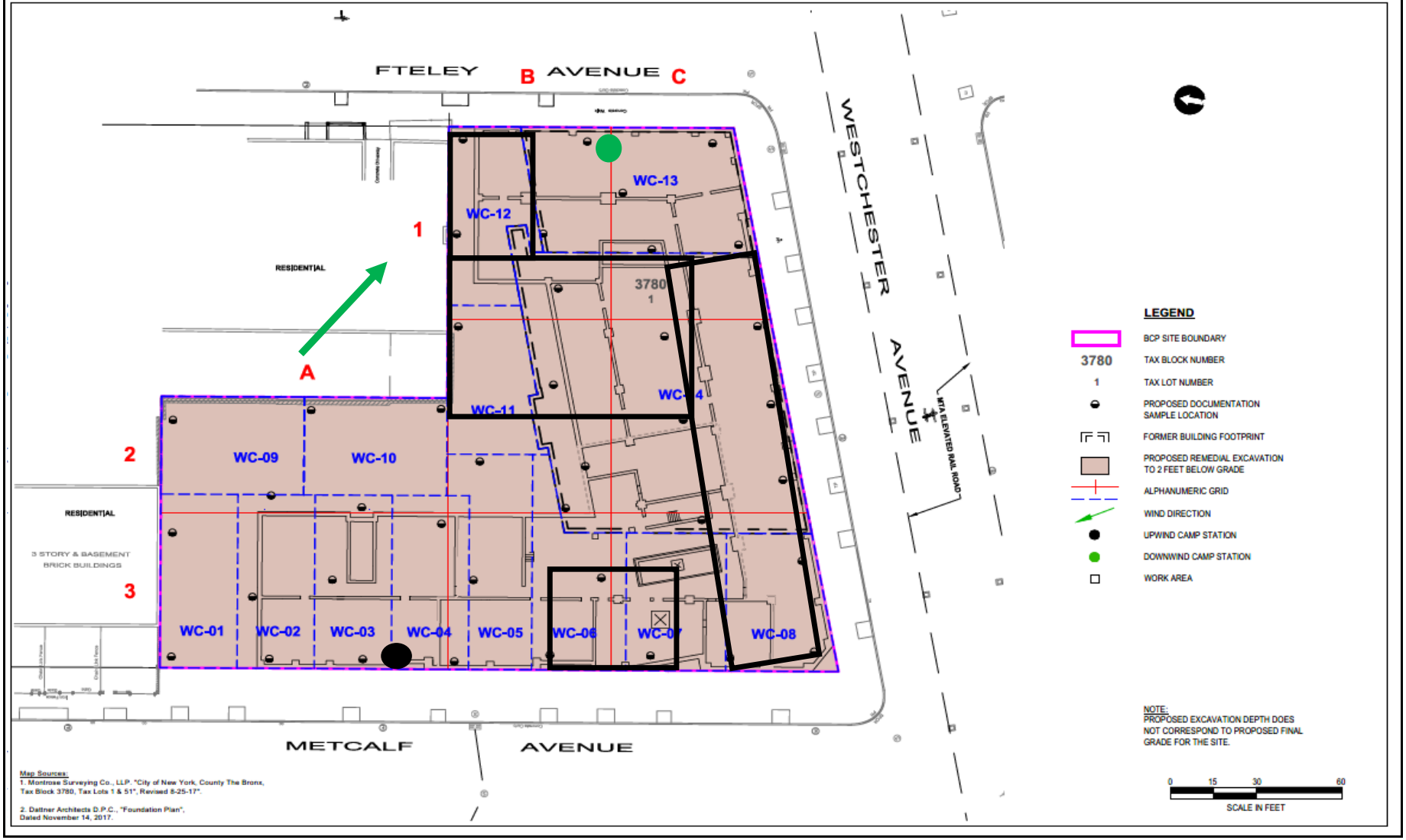
CAMP Station:	Upwind CAMP Station		Downwind CAMP Station	
Data Type:	Instantaneous	Assoc. 15-min. Average	Instantaneous	Assoc. 15-min. Average
Action Level Exceedance(s):	None		None	
Maximum VOC Level (ppm):	0.564	0.5385	0.448	0.3238
Maximum Particulate Level (mg/m^3):	0.663	0.0619	0.198	0.0824

Planned Work Activity for Following Days/Week:

Foundation pile installation and grouting are expected to continue.

Site grading and off-site soil/fill disposal is expected to continue.

SITE MAP


FTELEY
B AVENUE C
WESTCHESTER
AVENUE
MTA ELEVATED RAIL ROAD
METCALF
AVENUE
RESIDENTIAL
3 STORY & BASEMENT
BRICK BUILDINGS
RESIDENTIAL
1
2
3
A
WC-01
WC-02
WC-03
WC-04
WC-05
WC-06
WC-07
WC-08
WC-09
WC-10
WC-11
WC-12
WC-13
3780
1
LEGEND
BCP SITE BOUNDARY
3780 TAX BLOCK NUMBER
1 TAX LOT NUMBER
PROPOSED DOCUMENTATION SAMPLE LOCATION
FORMER BUILDING FOOTPRINT
PROPOSED REMEDIAL EXCAVATION TO 2 FEET BELOW GRADE
ALPHANUMERIC GRID
WIND DIRECTION
UPWIND CAMP STATION
DOWNWIND CAMP STATION
WORK AREA
NOTE:
PROPOSED EXCAVATION DEPTH DOES NOT CORRESPOND TO PROPOSED FINAL GRADE FOR THE SITE.
0 15 30 60
SCALE IN FEET
Map Sources:
1. Montrose Surveying Co., LLP. "City of New York, County The Bronx, Tax Block 3780, Tax Lots 1 & 51", Revised 8-25-17".
2. Daltner Architects D.P.C., "Foundation Plan", Dated November 14, 2017.

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/6/2019 6:58	0	0.049	0.049	0
6/6/2019 6:59	0	0.079	0.064	0
6/6/2019 7:00	0	0.06	0.0627	0
6/6/2019 7:01	0	0.094	0.0705	0
6/6/2019 7:02	0	0.064	0.0692	0
6/6/2019 7:03	0	0.066	0.0687	0
6/6/2019 7:04	0	0.059	0.0673	0
6/6/2019 7:05	0	0.056	0.0659	0
6/6/2019 7:06	0	0.055	0.0647	0
6/6/2019 7:07	0	0.056	0.0638	0
6/6/2019 7:08	0	0.054	0.0629	0
6/6/2019 7:09	0	0.054	0.0622	0
6/6/2019 7:10	0	0.058	0.0618	0
6/6/2019 7:11	0	0.055	0.0614	0
6/6/2019 7:12	0	0.053	0.0608	0
6/6/2019 7:13	0	0.053	0.0611	0
6/6/2019 7:14	0	0.055	0.0595	0
6/6/2019 7:15	0	0.052	0.0589	0
6/6/2019 7:16	0	0.055	0.0563	0
6/6/2019 7:17	0	0.055	0.0557	0
6/6/2019 7:18	0	0.051	0.0547	0
6/6/2019 7:19	0	0.05	0.0541	0
6/6/2019 7:20	0	0.052	0.0539	0
6/6/2019 7:21	0.001	0.051	0.0536	0.0001
6/6/2019 7:22	0.018	0.053	0.0534	0.0013
6/6/2019 7:23	0.009	0.06	0.0538	0.0019
6/6/2019 7:24	0.01	0.053	0.0537	0.0025
6/6/2019 7:25	0.015	0.049	0.0531	0.0035
6/6/2019 7:26	0.02	0.048	0.0527	0.0049
6/6/2019 7:27	0.018	0.048	0.0523	0.0061
6/6/2019 7:28	0.026	0.046	0.0519	0.0078
6/6/2019 7:29	0.027	0.047	0.0513	0.0096
6/6/2019 7:30	0.026	0.046	0.0509	0.0113
6/6/2019 7:31	0.034	0.046	0.0503	0.0136
6/6/2019 7:32	0.047	0.046	0.0497	0.0167
6/6/2019 7:33	0.046	0.046	0.0494	0.0198
6/6/2019 7:34	0.055	0.051	0.0495	0.0235
6/6/2019 7:35	0.06	0.045	0.049	0.0275
6/6/2019 7:36	0.061	0.046	0.0487	0.0315
6/6/2019 7:37	0.067	0.044	0.0481	0.0347
6/6/2019 7:38	0.069	0.044	0.047	0.0387
6/6/2019 7:39	0.074	0.044	0.0464	0.043
6/6/2019 7:40	0.08	0.044	0.0461	0.0473
6/6/2019 7:41	0.09	0.044	0.0458	0.052
6/6/2019 7:42	0.095	0.043	0.0455	0.0571
6/6/2019 7:43	0.103	0.042	0.0452	0.0623
6/6/2019 7:44	0.105	0.043	0.0449	0.0675
6/6/2019 7:45	0.107	0.043	0.0447	0.0729
6/6/2019 7:46	0.107	0.044	0.0446	0.0777

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/6/2019 7:47	0.107	0.046	0.0446	0.0817
6/6/2019 7:48	0.119	0.042	0.0443	0.0866
6/6/2019 7:49	0.118	0.043	0.0438	0.0908
6/6/2019 7:50	0.119	0.04	0.0435	0.0947
6/6/2019 7:51	0.123	0.04	0.0431	0.0989
6/6/2019 7:52	0.126	0.04	0.0428	0.1028
6/6/2019 7:53	0.13	0.042	0.0427	0.1069
6/6/2019 7:54	0.14	0.04	0.0424	0.1113
6/6/2019 7:55	0.142	0.04	0.0421	0.1154
6/6/2019 7:56	0.149	0.04	0.0419	0.1193
6/6/2019 7:57	0.149	0.04	0.0417	0.1229
6/6/2019 7:58	0.15	0.039	0.0415	0.1261
6/6/2019 7:59	0.154	0.038	0.0411	0.1293
6/6/2019 8:00	0.155	0.039	0.0409	0.1325
6/6/2019 8:01	0.156	0.039	0.0405	0.1358
6/6/2019 8:02	0.162	0.039	0.0401	0.1395
6/6/2019 8:03	0.166	0.038	0.0398	0.1426
6/6/2019 8:04	0.168	0.046	0.04	0.1459
6/6/2019 8:05	0.162	0.043	0.0402	0.1488
6/6/2019 8:06	0.177	0.039	0.0401	0.1524
6/6/2019 8:07	0.181	0.037	0.0399	0.1561
6/6/2019 8:08	0.192	0.037	0.0396	0.1602
6/6/2019 8:09	0.189	0.038	0.0395	0.1635
6/6/2019 8:10	0.196	0.037	0.0393	0.1671
6/6/2019 8:11	0.205	0.04	0.0393	0.1708
6/6/2019 8:12	0.196	0.037	0.0391	0.1739
6/6/2019 8:13	0.206	0.037	0.0389	0.1777
6/6/2019 8:14	0.207	0.039	0.039	0.1812
6/6/2019 8:15	0.214	0.039	0.039	0.1851
6/6/2019 8:16	0.217	0.038	0.0389	0.1892
6/6/2019 8:17	0.221	0.038	0.0389	0.1931
6/6/2019 8:18	0.216	0.039	0.0389	0.1965
6/6/2019 8:19	0.228	0.037	0.0383	0.2005
6/6/2019 8:20	0.23	0.037	0.0379	0.205
6/6/2019 8:21	0.238	0.036	0.0377	0.2091
6/6/2019 8:22	0.233	0.037	0.0377	0.2125
6/6/2019 8:23	0.233	0.04	0.0379	0.2153
6/6/2019 8:24	0.24	0.037	0.0379	0.2187
6/6/2019 8:25	0.256	0.037	0.0379	0.2227
6/6/2019 8:26	0.262	0.038	0.0377	0.2265
6/6/2019 8:27	0.262	0.038	0.0378	0.2309
6/6/2019 8:28	0.27	0.037	0.0378	0.2351
6/6/2019 8:29	0.277	0.036	0.0376	0.2398
6/6/2019 8:30	0.283	0.036	0.0374	0.2444
6/6/2019 8:31	0.291	0.038	0.0374	0.2493
6/6/2019 8:32	0.285	0.04	0.0375	0.2536
6/6/2019 8:33	0.286	0.04	0.0376	0.2583
6/6/2019 8:34	0.302	0.041	0.0379	0.2632
6/6/2019 8:35	0.3	0.046	0.0385	0.2679

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/6/2019 8:36	0.306	0.045	0.0391	0.2724
6/6/2019 8:37	0.306	0.035	0.0389	0.2773
6/6/2019 8:38	0.315	0.034	0.0385	0.2827
6/6/2019 8:39	0.321	0.035	0.0384	0.2881
6/6/2019 8:40	0.293	0.036	0.0383	0.2906
6/6/2019 8:41	0.319	0.037	0.0383	0.2944
6/6/2019 8:42	0.317	0.034	0.038	0.2981
6/6/2019 8:43	0.335	0.033	0.0377	0.3024
6/6/2019 8:44	0.331	0.032	0.0375	0.306
6/6/2019 8:45	0.339	0.031	0.0371	0.3097
6/6/2019 8:46	0.346	0.031	0.0367	0.3134
6/6/2019 8:47	0.356	0.03	0.036	0.3181
6/6/2019 8:48	0.356	0.03	0.0353	0.3228
6/6/2019 8:49	0.36	0.03	0.0346	0.3267
6/6/2019 8:50	0.379	0.029	0.0335	0.3319
6/6/2019 8:51	0.364	0.029	0.0324	0.3358
6/6/2019 8:52	0.376	0.03	0.0321	0.3405
6/6/2019 8:53	0.358	0.03	0.0318	0.3433
6/6/2019 8:54	0.364	0.031	0.0315	0.3462
6/6/2019 8:55	0.37	0.03	0.0311	0.3513
6/6/2019 8:56	0.367	0.03	0.0307	0.3545
6/6/2019 8:57	0.363	0.03	0.0304	0.3576
6/6/2019 8:58	0.385	0.031	0.0303	0.3609
6/6/2019 8:59	0.387	0.03	0.0301	0.3647
6/6/2019 9:00	0.387	0.03	0.0301	0.3679
6/6/2019 9:01	0.385	0.029	0.0299	0.3705
6/6/2019 9:02	0.382	0.029	0.0299	0.3722
6/6/2019 9:03	0.394	0.029	0.0298	0.3747
6/6/2019 9:04	0.399	0.029	0.0297	0.3773
6/6/2019 9:05	0.386	0.028	0.0297	0.3778
6/6/2019 9:06	0.392	0.027	0.0295	0.3797
6/6/2019 9:07	0.405	0.027	0.0293	0.3816
6/6/2019 9:08	0.407	0.027	0.0291	0.3849
6/6/2019 9:09	0.42	0.026	0.0288	0.3886
6/6/2019 9:10	0.421	0.028	0.0287	0.392
6/6/2019 9:11	0.426	0.029	0.0286	0.3959
6/6/2019 9:12	0.425	0.029	0.0285	0.4001
6/6/2019 9:13	0.432	0.027	0.0283	0.4032
6/6/2019 9:14	0.422	0.027	0.0281	0.4055
6/6/2019 9:15	0.429	0.026	0.0278	0.4083
6/6/2019 9:16	0.436	0.028	0.0277	0.4117
6/6/2019 9:17	0.438	0.027	0.0276	0.4155
6/6/2019 9:18	0.44	0.027	0.0275	0.4185
6/6/2019 9:19	0.451	0.027	0.0273	0.422
6/6/2019 9:20	0.455	0.029	0.0274	0.4266
6/6/2019 9:21	0.451	0.028	0.0275	0.4305
6/6/2019 9:22	0.466	0.027	0.0275	0.4346
6/6/2019 9:23	0.462	0.041	0.0284	0.4383
6/6/2019 9:24	0.452	0.028	0.0285	0.4404

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/6/2019 9:25	0.457	0.027	0.0285	0.4428
6/6/2019 9:26	0.458	0.027	0.0283	0.4449
6/6/2019 9:27	0.463	0.028	0.0283	0.4475
6/6/2019 9:28	0.463	0.028	0.0283	0.4495
6/6/2019 9:29	0.462	0.027	0.0283	0.4522
6/6/2019 9:30	0.455	0.027	0.0284	0.4539
6/6/2019 9:31	0.462	0.027	0.0283	0.4557
6/6/2019 9:32	0.443	0.028	0.0284	0.456
6/6/2019 9:33	0.471	0.027	0.0284	0.4581
6/6/2019 9:34	0.469	0.026	0.0283	0.4593
6/6/2019 9:35	0.469	0.025	0.0281	0.4602
6/6/2019 9:36	0.474	0.024	0.0278	0.4617
6/6/2019 9:37	0.468	0.024	0.0276	0.4619
6/6/2019 9:38	0.479	0.023	0.0264	0.463
6/6/2019 9:39	0.479	0.025	0.0262	0.4648
6/6/2019 9:40	0.479	0.024	0.026	0.4663
6/6/2019 9:41	0.482	0.026	0.0259	0.4679
6/6/2019 9:42	0.477	0.026	0.0258	0.4688
6/6/2019 9:43	0.483	0.025	0.0256	0.4701
6/6/2019 9:44	0.486	0.024	0.0254	0.4717
6/6/2019 9:45	0.477	0.027	0.0254	0.4732
6/6/2019 9:46	0.466	0.029	0.0255	0.4735
6/6/2019 9:47	0.481	0.031	0.0257	0.476
6/6/2019 9:48	0.48	0.022	0.0254	0.4766
6/6/2019 9:49	0.481	0.022	0.0251	0.4774
6/6/2019 9:50	0.483	0.022	0.0249	0.4783
6/6/2019 9:51	0.489	0.022	0.0248	0.4793
6/6/2019 9:52	0.48	0.023	0.0247	0.4801
6/6/2019 9:53	0.491	0.021	0.0246	0.4809
6/6/2019 9:54	0.496	0.021	0.0243	0.4821
6/6/2019 9:55	0.494	0.022	0.0242	0.4831
6/6/2019 9:56	0.514	0.022	0.0239	0.4852
6/6/2019 9:57	0.515	0.022	0.0237	0.4877
6/6/2019 9:58	0.542	0.022	0.0235	0.4917
6/6/2019 9:59	0.529	0.022	0.0233	0.4945
6/6/2019 10:00	0.522	0.025	0.0232	0.4975
6/6/2019 10:01	0.529	0.022	0.0227	0.5017
6/6/2019 10:02	0.538	0.019	0.0219	0.5055
6/6/2019 10:03	0.543	0.018	0.0217	0.5097
6/6/2019 10:04	0.546	0.017	0.0213	0.5141
6/6/2019 10:05	0.538	0.017	0.021	0.5177
6/6/2019 10:06	0.553	0.016	0.0206	0.522
6/6/2019 10:07	0.556	0.018	0.0203	0.5271
6/6/2019 10:08	0.545	0.018	0.0201	0.5307
6/6/2019 10:09	0.544	0.018	0.0199	0.5339
6/6/2019 10:10	0.564	0.018	0.0196	0.5385
6/6/2019 10:11	0.527	0.018	0.0193	0.5394
6/6/2019 10:12	0.525	0.017	0.019	0.5401
6/6/2019 10:13	0.52	0.017	0.0187	0.5386

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/6/2019 10:14	0.524	0.017	0.0183	0.5383
6/6/2019 10:15	0.523	0.017	0.0178	0.5383
6/6/2019 10:16	0.52	0.017	0.0175	0.5377
6/6/2019 10:17	0.521	0.017	0.0173	0.5366
6/6/2019 10:18	0.541	0.017	0.0173	0.5365
6/6/2019 10:19	0.528	0.017	0.0173	0.5353
6/6/2019 10:20	0.541	0.018	0.0173	0.5355
6/6/2019 10:21	0.542	0.019	0.0175	0.5347
6/6/2019 10:22	0.536	0.017	0.0175	0.5334
6/6/2019 10:23	0.536	0.017	0.0174	0.5328
6/6/2019 10:24	0.54	0.017	0.0173	0.5325
6/6/2019 10:25	0.542	0.018	0.0173	0.5311
6/6/2019 10:26	0.541	0.02	0.0175	0.532
6/6/2019 10:27	0.559	0.022	0.0178	0.5343
6/6/2019 10:28	0.549	0.023	0.0182	0.5362
6/6/2019 10:29	0.544	0.025	0.0187	0.5375
6/6/2019 10:30	0.539	0.026	0.0193	0.5386
6/6/2019 10:31	0.53	0.024	0.0198	0.5393
6/6/2019 10:32	0.525	0.022	0.0201	0.5395
6/6/2019 10:33	0.527	0.021	0.0204	0.5386
6/6/2019 10:34	0.521	0.021	0.0207	0.5381
6/6/2019 10:35	0.525	0.021	0.0209	0.5371
6/6/2019 10:36	0.515	0.019	0.0209	0.5353
6/6/2019 10:37	0.518	0.017	0.0209	0.5341
6/6/2019 10:38	0.516	0.018	0.0209	0.5327
6/6/2019 10:39	0.516	0.018	0.021	0.5311
6/6/2019 10:40	0.506	0.018	0.021	0.5287
6/6/2019 10:41	0.498	0.02	0.021	0.5259
6/6/2019 10:42	0.501	0.021	0.0209	0.522
6/6/2019 10:43	0.496	0.018	0.0206	0.5185
6/6/2019 10:44	0.489	0.018	0.0201	0.5148
6/6/2019 10:45	0.483	0.018	0.0196	0.5111
6/6/2019 10:46	0.481	0.018	0.0192	0.5078
6/6/2019 10:47	0.494	0.018	0.0189	0.5057
6/6/2019 10:48	0.481	0.018	0.0187	0.5027
6/6/2019 10:49	0.481	0.017	0.0185	0.5
6/6/2019 10:50	0.487	0.018	0.0183	0.4975
6/6/2019 10:51	0.477	0.02	0.0183	0.4949
6/6/2019 10:52	0.48	0.019	0.0185	0.4924
6/6/2019 10:53	0.483	0.018	0.0185	0.4902
6/6/2019 10:54	0.481	0.017	0.0184	0.4879
6/6/2019 10:55	0.482	0.017	0.0183	0.4863
6/6/2019 10:56	0.483	0.017	0.0181	0.4853
6/6/2019 10:57	0.488	0.015	0.0177	0.4844
6/6/2019 10:58	0.489	0.015	0.0175	0.4839
6/6/2019 10:59	0.489	0.015	0.0173	0.4839
6/6/2019 11:00	0.49	0.015	0.0171	0.4844
6/6/2019 11:01	0.495	0.016	0.017	0.4853
6/6/2019 11:02	0.505	0.015	0.0168	0.4861

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/6/2019 11:03	0.507	0.013	0.0165	0.4878
6/6/2019 11:04	0.504	0.013	0.0162	0.4893
6/6/2019 11:05	0.504	0.013	0.0159	0.4905
6/6/2019 11:06	0.511	0.013	0.0154	0.4927
6/6/2019 11:07	0.508	0.015	0.0151	0.4946
6/6/2019 11:08	0.512	0.012	0.0147	0.4965
6/6/2019 11:09	0.512	0.012	0.0144	0.4986
6/6/2019 11:10	0.515	0.012	0.0141	0.5008
6/6/2019 11:11	0.521	0.011	0.0137	0.5033
6/6/2019 11:12	0.518	0.011	0.0134	0.5053
6/6/2019 11:13	0.515	0.012	0.0132	0.5071
6/6/2019 11:14	0.507	0.012	0.013	0.5083
6/6/2019 11:15	0.504	0.012	0.0128	0.5092
6/6/2019 11:16	0.499	0.011	0.0125	0.5095
6/6/2019 11:17	0.49	0.01	0.0121	0.5085
6/6/2019 11:18	0.487	0.01	0.0119	0.5071
6/6/2019 11:19	0.484	0.01	0.0117	0.5058
6/6/2019 11:20	0.473	0.009	0.0115	0.5037
6/6/2019 11:21	0.47	0.01	0.0113	0.501
6/6/2019 11:22	0.474	0.01	0.0109	0.4987
6/6/2019 11:23	0.47	0.01	0.0108	0.4959
6/6/2019 11:24	0.472	0.01	0.0107	0.4933
6/6/2019 11:25	0.491	0.011	0.0106	0.4917
6/6/2019 11:26	0.466	0.011	0.0106	0.488
6/6/2019 11:27	0.467	0.013	0.0107	0.4846
6/6/2019 11:28	0.463	0.016	0.011	0.4811
6/6/2019 11:29	0.463	0.01	0.0109	0.4782
6/6/2019 11:30	0.474	0.009	0.0107	0.4762
6/6/2019 11:31	0.466	0.009	0.0105	0.474
6/6/2019 11:32	0.471	0.009	0.0105	0.4727
6/6/2019 11:33	0.467	0.009	0.0104	0.4714
6/6/2019 11:34	0.472	0.009	0.0103	0.4706
6/6/2019 11:35	0.47	0.009	0.0103	0.4704
6/6/2019 11:36	0.475	0.011	0.0104	0.4707
6/6/2019 11:37	0.469	0.009	0.0103	0.4704
6/6/2019 11:38	0.471	0.009	0.0103	0.4705
6/6/2019 11:39	0.469	0.009	0.0102	0.4703
6/6/2019 11:40	0.477	0.01	0.0101	0.4693
6/6/2019 11:41	0.472	0.009	0.01	0.4697
6/6/2019 11:42	0.476	0.01	0.0098	0.4703
6/6/2019 11:43	0.478	0.01	0.0094	0.4713
6/6/2019 11:44	0.47	0.009	0.0093	0.4718
6/6/2019 11:45	0.475	0.009	0.0093	0.4719
6/6/2019 11:46	0.472	0.008	0.0093	0.4723
6/6/2019 11:47	0.478	0.009	0.0093	0.4727
6/6/2019 11:48	0.476	0.009	0.0093	0.4733
6/6/2019 11:49	0.477	0.008	0.0092	0.4737
6/6/2019 11:50	0.475	0.009	0.0092	0.474
6/6/2019 11:51	0.475	0.01	0.0091	0.474

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/6/2019 11:52	0.468	0.011	0.0093	0.4739
6/6/2019 11:53	0.475	0.009	0.0093	0.4742
6/6/2019 11:54	0.481	0.01	0.0093	0.475
6/6/2019 11:55	0.48	0.012	0.0095	0.4752
6/6/2019 11:56	0.471	0.01	0.0095	0.4751
6/6/2019 11:57	0.46	0.011	0.0096	0.4741
6/6/2019 11:58	0.457	0.017	0.0101	0.4727
6/6/2019 11:59	0.454	0.022	0.0109	0.4716
6/6/2019 12:00	0.467	0.023	0.0119	0.4711
6/6/2019 12:01	0.472	0.018	0.0125	0.4711
6/6/2019 12:02	0.459	0.016	0.013	0.4698
6/6/2019 12:03	0.456	0.01	0.0131	0.4685
6/6/2019 12:04	0.448	0.009	0.0131	0.4665
6/6/2019 12:05	0.453	0.011	0.0133	0.4651
6/6/2019 12:06	0.462	0.009	0.0132	0.4642
6/6/2019 12:07	0.464	0.011	0.0132	0.4639
6/6/2019 12:08	0.461	0.016	0.0137	0.463
6/6/2019 12:09	0.468	0.009	0.0136	0.4621
6/6/2019 12:10	0.465	0.009	0.0134	0.4611
6/6/2019 12:11	0.475	0.01	0.0134	0.4614
6/6/2019 12:12	0.475	0.01	0.0133	0.4624
6/6/2019 12:13	0.474	0.012	0.013	0.4635
6/6/2019 12:14	0.474	0.012	0.0123	0.4649
6/6/2019 12:15	0.477	0.011	0.0115	0.4655
6/6/2019 12:16	0.479	0.01	0.011	0.466
6/6/2019 12:17	0.475	0.01	0.0106	0.4671
6/6/2019 12:18	0.483	0.009	0.0105	0.4689
6/6/2019 12:19	0.478	0.01	0.0106	0.4709
6/6/2019 12:20	0.471	0.011	0.0106	0.4721
6/6/2019 12:21	0.467	0.012	0.0108	0.4724
6/6/2019 12:22	0.466	0.012	0.0109	0.4725
6/6/2019 12:23	0.461	0.009	0.0104	0.4725
6/6/2019 12:24	0.452	0.008	0.0103	0.4715
6/6/2019 12:25	0.452	0.013	0.0106	0.4706
6/6/2019 12:26	0.458	0.011	0.0107	0.4695
6/6/2019 12:27	0.455	0.012	0.0108	0.4681
6/6/2019 12:28	0.456	0.012	0.0108	0.4669
6/6/2019 12:29	0.45	0.01	0.0107	0.4653
6/6/2019 12:30	0.446	0.01	0.0106	0.4633
6/6/2019 12:31	0.442	0.008	0.0105	0.4608
6/6/2019 12:32	0.448	0.008	0.0103	0.459
6/6/2019 12:33	0.446	0.009	0.0103	0.4565
6/6/2019 12:34	0.438	0.009	0.0103	0.4539
6/6/2019 12:35	0.433	0.009	0.0101	0.4513
6/6/2019 12:36	0.425	0.009	0.0099	0.4485
6/6/2019 12:37	0.423	0.011	0.0099	0.4457
6/6/2019 12:38	0.413	0.01	0.0099	0.4425
6/6/2019 12:39	0.407	0.008	0.0099	0.4395
6/6/2019 12:40	0.414	0.009	0.0097	0.4369

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/6/2019 12:41	0.405	0.009	0.0095	0.4334
6/6/2019 12:42	0.406	0.008	0.0093	0.4301
6/6/2019 12:43	0.403	0.008	0.009	0.4266
6/6/2019 12:44	0.413	0.008	0.0089	0.4241
6/6/2019 12:45	0.411	0.008	0.0087	0.4218
6/6/2019 12:46	0.401	0.009	0.0088	0.4191
6/6/2019 12:47	0.408	0.012	0.0091	0.4164
6/6/2019 12:48	0.406	0.01	0.0091	0.4137
6/6/2019 12:49	0.41	0.009	0.0091	0.4119
6/6/2019 12:50	0.405	0.009	0.0091	0.41
6/6/2019 12:51	0.4	0.008	0.0091	0.4083
6/6/2019 12:52	0.4	0.009	0.0089	0.4068
6/6/2019 12:53	0.397	0.011	0.009	0.4057
6/6/2019 12:54	0.392	0.007	0.0089	0.4047
6/6/2019 12:55	0.383	0.008	0.0089	0.4027
6/6/2019 12:56	0.382	0.008	0.0088	0.4011
6/6/2019 12:57	0.376	0.008	0.0088	0.3991
6/6/2019 12:58	0.359	0.008	0.0088	0.3962
6/6/2019 12:59	0.362	0.009	0.0089	0.3928
6/6/2019 13:00	0.356	0.009	0.0089	0.3891
6/6/2019 13:01	0.355	0.009	0.0089	0.3861
6/6/2019 13:02	0.35	0.009	0.0087	0.3822
6/6/2019 13:03	0.344	0.009	0.0087	0.3781
6/6/2019 13:04	0.352	0.011	0.0088	0.3742
6/6/2019 13:05	0.345	0.009	0.0088	0.3702
6/6/2019 13:06	0.343	0.01	0.0089	0.3664
6/6/2019 13:07	0.346	0.01	0.009	0.3628
6/6/2019 13:08	0.337	0.009	0.0089	0.3588
6/6/2019 13:09	0.344	0.009	0.009	0.3556
6/6/2019 13:10	0.343	0.009	0.0091	0.3529
6/6/2019 13:11	0.342	0.009	0.0091	0.3503
6/6/2019 13:12	0.346	0.01	0.0093	0.3483
6/6/2019 13:13	0.342	0.011	0.0095	0.3471
6/6/2019 13:14	0.339	0.014	0.0098	0.3456
6/6/2019 13:15	0.336	0.01	0.0099	0.3443
6/6/2019 13:16	0.333	0.01	0.0099	0.3428
6/6/2019 13:17	0.327	0.048	0.0125	0.3413
6/6/2019 13:18	0.33	0.052	0.0154	0.3403
6/6/2019 13:19	0.317	0.055	0.0183	0.338
6/6/2019 13:20	0.316	0.663	0.0619	0.3361
6/6/2019 13:21	0.313	0.063	0.0655	0.3341
6/6/2019 13:22	0.314	0.02	0.0661	0.3319
6/6/2019 13:23	0.303	0.011	0.0663	0.3297
6/6/2019 13:24	0.295	0.013	0.0665	0.3264
6/6/2019 13:25	0.3	0.011	0.0667	0.3235
6/6/2019 13:26	0.293	0.016	0.0671	0.3203
6/6/2019 13:27	0.293	0.011	0.0672	0.3167
6/6/2019 13:28	0.297	0.012	0.0673	0.3137
6/6/2019 13:29	0.307	0.01	0.067	0.3116

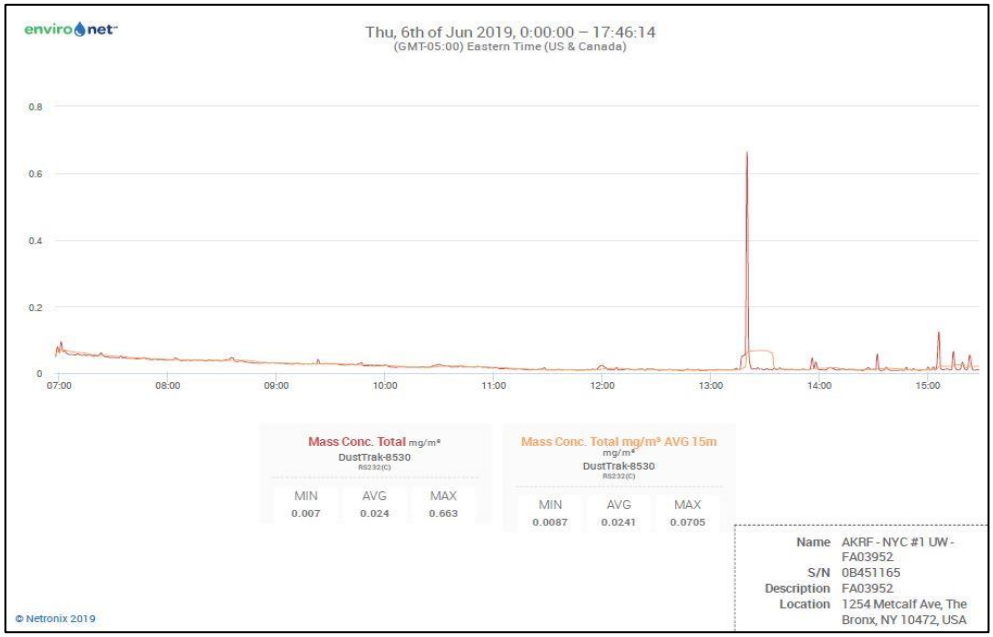
Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/6/2019 13:30	0.294	0.01	0.067	0.3088
6/6/2019 13:31	0.295	0.013	0.0672	0.3063
6/6/2019 13:32	0.295	0.01	0.0647	0.3041
6/6/2019 13:33	0.295	0.011	0.0619	0.3018
6/6/2019 13:34	0.302	0.009	0.0589	0.3008
6/6/2019 13:35	0.297	0.015	0.0157	0.2995
6/6/2019 13:36	0.292	0.01	0.0121	0.2981
6/6/2019 13:37	0.288	0.01	0.0115	0.2964
6/6/2019 13:38	0.283	0.016	0.0118	0.2951
6/6/2019 13:39	0.287	0.011	0.0117	0.2945
6/6/2019 13:40	0.285	0.011	0.0117	0.2935
6/6/2019 13:41	0.282	0.009	0.0112	0.2928
6/6/2019 13:42	0.289	0.01	0.0111	0.2925
6/6/2019 13:43	0.284	0.009	0.0109	0.2917
6/6/2019 13:44	0.283	0.011	0.011	0.2901
6/6/2019 13:45	0.285	0.01	0.011	0.2895
6/6/2019 13:46	0.293	0.01	0.0108	0.2893
6/6/2019 13:47	0.295	0.009	0.0107	0.2893
6/6/2019 13:48	0.291	0.009	0.0106	0.2891
6/6/2019 13:49	0.299	0.009	0.0106	0.2889
6/6/2019 13:50	0.296	0.01	0.0103	0.2888
6/6/2019 13:51	0.294	0.012	0.0104	0.2889
6/6/2019 13:52	0.291	0.01	0.0104	0.2891
6/6/2019 13:53	0.291	0.009	0.0099	0.2897
6/6/2019 13:54	0.287	0.009	0.0098	0.2897
6/6/2019 13:55	0.293	0.015	0.0101	0.2902
6/6/2019 13:56	0.296	0.046	0.0125	0.2911
6/6/2019 13:57	0.28	0.014	0.0128	0.2905
6/6/2019 13:58	0.273	0.033	0.0144	0.2898
6/6/2019 13:59	0.265	0.014	0.0146	0.2886
6/6/2019 14:00	0.264	0.01	0.0146	0.2872
6/6/2019 14:01	0.265	0.01	0.0146	0.2853
6/6/2019 14:02	0.267	0.009	0.0146	0.2835
6/6/2019 14:03	0.271	0.009	0.0146	0.2821
6/6/2019 14:04	0.271	0.01	0.0147	0.2803
6/6/2019 14:05	0.277	0.015	0.015	0.279
6/6/2019 14:06	0.281	0.017	0.0153	0.2781
6/6/2019 14:07	0.288	0.014	0.0156	0.2779
6/6/2019 14:08	0.291	0.012	0.0158	0.2779
6/6/2019 14:09	0.294	0.009	0.0158	0.2784
6/6/2019 14:10	0.305	0.009	0.0154	0.2792
6/6/2019 14:11	0.32	0.01	0.013	0.2808
6/6/2019 14:12	0.315	0.011	0.0128	0.2831
6/6/2019 14:13	0.32	0.013	0.0115	0.2863
6/6/2019 14:14	0.33	0.01	0.0112	0.2906
6/6/2019 14:15	0.332	0.01	0.0112	0.2951
6/6/2019 14:16	0.345	0.01	0.0112	0.3005
6/6/2019 14:17	0.354	0.011	0.0113	0.3063
6/6/2019 14:18	0.362	0.01	0.0114	0.3123

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/6/2019 14:19	0.362	0.009	0.0113	0.3184
6/6/2019 14:20	0.367	0.009	0.0109	0.3244
6/6/2019 14:21	0.375	0.008	0.0103	0.3307
6/6/2019 14:22	0.385	0.009	0.01	0.3371
6/6/2019 14:23	0.386	0.008	0.0097	0.3435
6/6/2019 14:24	0.396	0.007	0.0096	0.3503
6/6/2019 14:25	0.398	0.011	0.0097	0.3565
6/6/2019 14:26	0.399	0.012	0.0099	0.3617
6/6/2019 14:27	0.402	0.016	0.0102	0.3675
6/6/2019 14:28	0.401	0.012	0.0101	0.3729
6/6/2019 14:29	0.406	0.01	0.0101	0.378
6/6/2019 14:30	0.413	0.012	0.0103	0.3834
6/6/2019 14:31	0.415	0.008	0.0101	0.3881
6/6/2019 14:32	0.421	0.057	0.0132	0.3925
6/6/2019 14:33	0.421	0.009	0.0131	0.3965
6/6/2019 14:34	0.425	0.007	0.013	0.4007
6/6/2019 14:35	0.424	0.008	0.0129	0.4045
6/6/2019 14:36	0.427	0.009	0.013	0.4079
6/6/2019 14:37	0.432	0.017	0.0135	0.4111
6/6/2019 14:38	0.429	0.01	0.0137	0.4139
6/6/2019 14:39	0.432	0.008	0.0137	0.4163
6/6/2019 14:40	0.426	0.008	0.0135	0.4182
6/6/2019 14:41	0.427	0.008	0.0133	0.4201
6/6/2019 14:42	0.431	0.008	0.0127	0.422
6/6/2019 14:43	0.429	0.008	0.0125	0.4239
6/6/2019 14:44	0.429	0.008	0.0123	0.4254
6/6/2019 14:45	0.432	0.009	0.0121	0.4267
6/6/2019 14:46	0.435	0.008	0.0121	0.428
6/6/2019 14:47	0.439	0.009	0.0089	0.4292
6/6/2019 14:48	0.427	0.017	0.0095	0.4296
6/6/2019 14:49	0.395	0.009	0.0096	0.4276
6/6/2019 14:50	0.388	0.011	0.0098	0.4252
6/6/2019 14:51	0.385	0.008	0.0097	0.4224
6/6/2019 14:52	0.391	0.013	0.0095	0.4197
6/6/2019 14:53	0.393	0.01	0.0095	0.4173
6/6/2019 14:54	0.402	0.009	0.0095	0.4153
6/6/2019 14:55	0.421	0.008	0.0095	0.4149
6/6/2019 14:56	0.407	0.008	0.0095	0.4136
6/6/2019 14:57	0.408	0.009	0.0096	0.4121
6/6/2019 14:58	0.41	0.01	0.0097	0.4108
6/6/2019 14:59	0.415	0.008	0.0097	0.4099
6/6/2019 15:00	0.417	0.019	0.0104	0.4089
6/6/2019 15:01	0.414	0.008	0.0104	0.4075
6/6/2019 15:02	0.414	0.01	0.0105	0.4058
6/6/2019 15:03	0.409	0.018	0.0105	0.4046
6/6/2019 15:04	0.406	0.009	0.0105	0.4053
6/6/2019 15:05	0.404	0.034	0.0121	0.4064

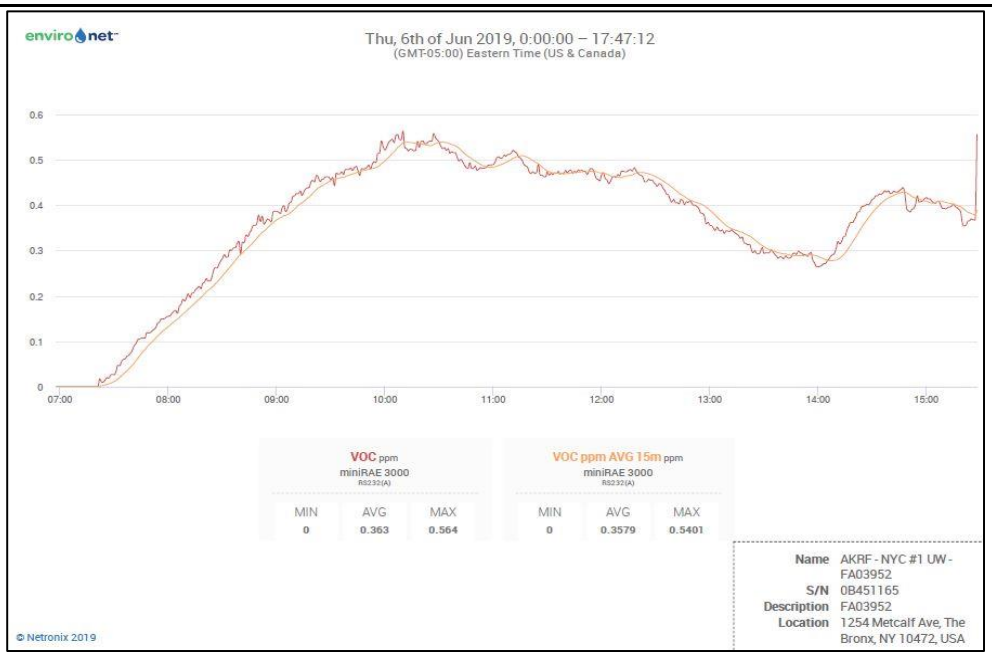
Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/6/2019 15:06	0.409	0.124	0.0198	0.408
6/6/2019 15:07	0.408	0.014	0.0199	0.4091
6/6/2019 15:08	0.4	0.01	0.0199	0.4096
6/6/2019 15:09	0.393	0.01	0.0199	0.409
6/6/2019 15:10	0.393	0.012	0.0202	0.4071
6/6/2019 15:11	0.392	0.012	0.0205	0.4061
6/6/2019 15:12	0.396	0.009	0.0205	0.4053
6/6/2019 15:13	0.396	0.01	0.0205	0.4044
6/6/2019 15:14	0.398	0.065	0.0243	0.4033
6/6/2019 15:15	0.403	0.019	0.0243	0.4023
6/6/2019 15:16	0.397	0.01	0.0244	0.4012
6/6/2019 15:17	0.395	0.009	0.0243	0.3999
6/6/2019 15:18	0.391	0.014	0.0241	0.3987
6/6/2019 15:19	0.385	0.032	0.0256	0.3973
6/6/2019 15:20	0.36	0.016	0.0244	0.3944
6/6/2019 15:21	0.354	0.009	0.0167	0.3907
6/6/2019 15:22	0.356	0.015	0.0168	0.3873
6/6/2019 15:23	0.365	0.054	0.0197	0.3849
6/6/2019 15:24	0.366	0.023	0.0206	0.3831
6/6/2019 15:25	0.37	0.009	0.0204	0.3816
6/6/2019 15:26	0.368	0.008	0.0201	0.38
6/6/2019 15:27	0.367	0.01	0.0202	0.3781
6/6/2019 15:28	0.556	0.01	0.0202	0.3887

UPWIND CAMP DATA GRAPHS

Upwind Station Particulate



Upwind Station VOC



Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/6/2019 6:52		0	0	
6/6/2019 6:53		0.034	0.017	
6/6/2019 6:54		0.054	0.0293	
6/6/2019 6:55	0.172	0.054	0.0355	0.172
6/6/2019 6:56	0.131	0.054	0.0392	0.1515
6/6/2019 6:57	0.127	0.054	0.0417	0.1433
6/6/2019 6:58	0.13	0.054	0.0434	0.14
6/6/2019 6:59	0.143	0.054	0.0448	0.1406
6/6/2019 7:00	0.216	0.054	0.0458	0.1532
6/6/2019 7:03	0.021			0.1343
6/6/2019 7:04	0.05	0.059	0.0471	0.1238
6/6/2019 7:05	0.072	0.067	0.0489	0.118
6/6/2019 7:06	0.15	0.076	0.0512	0.1212
6/6/2019 7:07	0.059	0.092	0.0588	0.1155
6/6/2019 7:08	0.062	0.07	0.0618	0.1111
6/6/2019 7:09	0.064	0.066	0.0628	0.1075
6/6/2019 7:10	0.08	0.067	0.0639	0.1004
6/6/2019 7:11	0.083	0.068	0.0651	0.0967
6/6/2019 7:12	0.094	0.074	0.0668	0.0942
6/6/2019 7:13	0.182	0.089	0.0697	0.0982
6/6/2019 7:14	0.126	0.097	0.0733	0.0968
6/6/2019 7:15	0.139	0.076	0.0751	0.0909
6/6/2019 7:16	0.119	0.086	0.0759	0.0929
6/6/2019 7:17	0.127	0.078	0.0761	0.0952
6/6/2019 7:18	0.145	0.081	0.0764	0.1035
6/6/2019 7:19	0.133	0.072	0.0773	0.109
6/6/2019 7:20	0.167	0.068	0.0773	0.1153
6/6/2019 7:21	0.185	0.072	0.0771	0.1177
6/6/2019 7:22	0.168	0.088	0.0768	0.1249
6/6/2019 7:23	0.161	0.085	0.0778	0.1315
6/6/2019 7:24	0.213	0.08	0.0787	0.1415
6/6/2019 7:25	0.152	0.076	0.0793	0.1463
6/6/2019 7:26	0.162	0.069	0.0794	0.1515
6/6/2019 7:27	0.157	0.068	0.079	0.1557
6/6/2019 7:28	0.175	0.066	0.0775	0.1553
6/6/2019 7:29	0.163	0.076	0.0761	0.1577
6/6/2019 7:30	0.161	0.067	0.0755	0.1592

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/6/2019 7:31	0.159	0.07	0.0744	0.1619
6/6/2019 7:32	0.165	0.065	0.0735	0.1644
6/6/2019 7:33	0.166	0.071	0.0729	0.1658
6/6/2019 7:34	0.173	0.068	0.0726	0.1685
6/6/2019 7:35	0.176	0.089	0.074	0.1691
6/6/2019 7:36	0.171	0.198	0.0824	0.1681
6/6/2019 7:37	0.178	0.081	0.0819	0.1688
6/6/2019 7:38	0.177	0.066	0.0807	0.1699
6/6/2019 7:39	0.175	0.066	0.0797	0.1673
6/6/2019 7:40	0.179	0.069	0.0793	0.1691
6/6/2019 7:41	0.195	0.079	0.0799	0.1713
6/6/2019 7:42	0.182	0.073	0.0803	0.173
6/6/2019 7:43	0.178	0.065	0.0802	0.1732
6/6/2019 7:44	0.189	0.071	0.0799	0.1749
6/6/2019 7:45	0.183	0.066	0.0798	0.1764
6/6/2019 7:46	0.184	0.062	0.0793	0.1781
6/6/2019 7:47	0.187	0.065	0.0793	0.1795
6/6/2019 7:48	0.182	0.069	0.0791	0.1806
6/6/2019 7:49	0.225	0.058	0.0785	0.1841
6/6/2019 7:50	0.213	0.077	0.0777	0.1865
6/6/2019 7:51	0.307	0.078	0.0697	0.1956
6/6/2019 7:52	0.19	0.069	0.0689	0.1964
6/6/2019 7:53	0.191	0.064	0.0687	0.1973
6/6/2019 7:54	0.191	0.066	0.0687	0.1984
6/6/2019 7:55	0.192	0.071	0.0689	0.1993
6/6/2019 7:56	0.196	0.062	0.0677	0.1993
6/6/2019 7:57	0.195	0.088	0.0687	0.2002
6/6/2019 7:58	0.191	0.061	0.0685	0.2011
6/6/2019 7:59	0.207	0.08	0.0691	0.2023
6/6/2019 8:00	0.215	0.08	0.07	0.2044
6/6/2019 8:01	0.225	0.078	0.0711	0.2071
6/6/2019 8:02	0.196	0.081	0.0721	0.2077
6/6/2019 8:03	0.208	0.066	0.0719	0.2095
6/6/2019 8:04	0.25	0.052	0.0715	0.2111
6/6/2019 8:05	0.214	0.07	0.0711	0.2112
6/6/2019 8:06	0.203	0.064	0.0701	0.2043
6/6/2019 8:07	0.241	0.054	0.0691	0.2077
6/6/2019 8:08	0.194	0.069	0.0695	0.2079
6/6/2019 8:09	0.279	0.058	0.0689	0.2137
6/6/2019 8:10	0.266	0.063	0.0684	0.2187
6/6/2019 8:11	0.218	0.07	0.0689	0.2201
6/6/2019 8:12	0.255	0.061	0.0671	0.2241

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/6/2019 8:13	0.206	0.076	0.0681	0.2251
6/6/2019 8:14	0.204	0.071	0.0675	0.2249
6/6/2019 8:15	0.197	0.066	0.0666	0.2237
6/6/2019 8:16	0.206	0.061	0.0655	0.2225
6/6/2019 8:17	0.205	0.067	0.0645	0.2231
6/6/2019 8:18	0.198	0.112	0.0676	0.2224
6/6/2019 8:19	0.257	0.057	0.0679	0.2229
6/6/2019 8:20	0.209	0.063	0.0675	0.2225
6/6/2019 8:21	0.23	0.066	0.0676	0.2243
6/6/2019 8:22	0.204	0.053	0.0675	0.2219
6/6/2019 8:23	0.207	0.056	0.0667	0.2227
6/6/2019 8:24	0.27	0.067	0.0673	0.2221
6/6/2019 8:25	0.245	0.117	0.0709	0.2207
6/6/2019 8:26	0.218	0.072	0.071	0.2207
6/6/2019 8:27	0.219	0.051	0.0703	0.2183
6/6/2019 8:28	0.217	0.049	0.0685	0.2191
6/6/2019 8:29	0.214	0.051	0.0672	0.2197
6/6/2019 8:30	0.22	0.053	0.0663	0.2213
6/6/2019 8:31	0.255	0.052	0.0657	0.2245
6/6/2019 8:32	0.22	0.056	0.065	0.2255
6/6/2019 8:33	0.215	0.056	0.0613	0.2267
6/6/2019 8:34	0.221	0.061	0.0615	0.2243
6/6/2019 8:35	0.273	0.05	0.0607	0.2285
6/6/2019 8:36	0.414	0.053	0.0598	0.2408
6/6/2019 8:37	0.242	0.065	0.0606	0.2433
6/6/2019 8:38	0.228	0.064	0.0611	0.2447
6/6/2019 8:39	0.264	0.06	0.0607	0.2443
6/6/2019 8:40	0.412	0.062	0.057	0.2555
6/6/2019 8:41	0.252	0.059	0.0561	0.2577
6/6/2019 8:42	0.236	0.052	0.0562	0.2589
6/6/2019 8:43	0.26	0.051	0.0563	0.2617
6/6/2019 8:44	0.228	0.055	0.0566	0.2627
6/6/2019 8:45	0.231	0.046	0.0561	0.2634
6/6/2019 8:46	0.235	0.046	0.0557	0.2621
6/6/2019 8:47	0.225	0.042	0.0548	0.2624
6/6/2019 8:48	0.224	0.039	0.0537	0.263
6/6/2019 8:49	0.235	0.04	0.0523	0.2639
6/6/2019 8:50	0.223	0.041	0.0517	0.2606
6/6/2019 8:51	0.219	0.043	0.051	0.2476
6/6/2019 8:52	0.225	0.039	0.0493	0.2465
6/6/2019 8:53	0.225	0.041	0.0477	0.2463
6/6/2019 8:54	0.251	0.048	0.0469	0.2454
6/6/2019 8:55	0.224	0.048	0.046	0.2329

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/6/2019 8:56	0.222	0.052	0.0455	0.2309
6/6/2019 8:57	0.235	0.046	0.0451	0.2308
6/6/2019 8:58	0.22	0.049	0.045	0.2281
6/6/2019 8:59	0.225	0.043	0.0442	0.2279
6/6/2019 9:00	0.221	0.039	0.0437	0.2273
6/6/2019 9:01	0.223	0.038	0.0432	0.2265
6/6/2019 9:02	0.223	0.052	0.0439	0.2263
6/6/2019 9:03	0.225	0.044	0.0442	0.2264
6/6/2019 9:04	0.222	0.05	0.0449	0.2255
6/6/2019 9:05	0.243	0.067	0.0466	0.2269
6/6/2019 9:06	0.229	0.065	0.0481	0.2275
6/6/2019 9:07	0.225	0.044	0.0484	0.2275
6/6/2019 9:08	0.261	0.04	0.0483	0.2299
6/6/2019 9:09	0.221	0.043	0.048	0.2279
6/6/2019 9:10	0.226	0.036	0.0472	0.2281
6/6/2019 9:11	0.234	0.039	0.0463	0.2289
6/6/2019 9:12	0.245	0.046	0.0463	0.2295
6/6/2019 9:13	0.228	0.047	0.0462	0.2301
6/6/2019 9:14	0.224	0.039	0.0459	0.23
6/6/2019 9:15	0.229	0.037	0.0458	0.2305
6/6/2019 9:16	0.249	0.037	0.0457	0.2323
6/6/2019 9:17	0.228	0.037	0.0447	0.2326
6/6/2019 9:18	0.226	0.038	0.0443	0.2327
6/6/2019 9:19	0.224	0.038	0.0435	0.2328
6/6/2019 9:20	0.252	0.039	0.0417	0.2334
6/6/2019 9:21	0.227	0.055	0.041	0.2333
6/6/2019 9:22	0.224	0.041	0.0408	0.2332
6/6/2019 9:23	0.22	0.039	0.0407	0.2305
6/6/2019 9:24	0.227	0.041	0.0406	0.2309
6/6/2019 9:25	0.241	0.042	0.041	0.2319
6/6/2019 9:26	0.227	0.04	0.0411	0.2314
6/6/2019 9:27	0.229	0.04	0.0407	0.2303
6/6/2019 9:28	0.219	0.038	0.0401	0.2297
6/6/2019 9:29	0.226	0.039	0.0401	0.2299
6/6/2019 9:30	0.24	0.038	0.0401	0.2306
6/6/2019 9:31	0.231	0.042	0.0405	0.2294
6/6/2019 9:32	0.228	0.042	0.0408	0.2294
6/6/2019 9:33	0.232	0.04	0.0409	0.2298
6/6/2019 9:34	0.243	0.041	0.0411	0.2311
6/6/2019 9:35	0.227	0.035	0.0409	0.2294
6/6/2019 9:36	0.231	0.033	0.0394	0.2297
6/6/2019 9:37	0.253	0.036	0.0391	0.2316
6/6/2019 9:38	0.258	0.035	0.0388	0.2341
6/6/2019 9:39	0.228	0.034	0.0383	0.2342
6/6/2019 9:40	0.227	0.038	0.0381	0.2333

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/6/2019 9:41	0.231	0.033	0.0376	0.2335
6/6/2019 9:42	0.235	0.036	0.0373	0.2339
6/6/2019 9:43	0.253	0.081	0.0402	0.2362
6/6/2019 9:44	0.248	0.037	0.0401	0.2377
6/6/2019 9:45	0.252	0.037	0.04	0.2385
6/6/2019 9:46	0.232	0.037	0.0397	0.2385
6/6/2019 9:47	0.256	0.032	0.039	0.2404
6/6/2019 9:48	0.243	0.033	0.0385	0.2411
6/6/2019 9:49	0.24	0.032	0.0379	0.2409
6/6/2019 9:50	0.249	0.07	0.0403	0.2424
6/6/2019 9:51	0.244	0.031	0.0401	0.2433
6/6/2019 9:52	0.274	0.032	0.0399	0.2447
6/6/2019 9:53	0.24	0.037	0.04	0.2435
6/6/2019 9:54	0.247	0.038	0.0403	0.2447
6/6/2019 9:55	0.246	0.034	0.04	0.246
6/6/2019 9:56	0.243	0.041	0.0405	0.2468
6/6/2019 9:57	0.244	0.048	0.0413	0.2474
6/6/2019 9:58	0.248	0.033	0.0381	0.2471
6/6/2019 9:59	0.25	0.03	0.0377	0.2472
6/6/2019 10:00	0.246	0.039	0.0378	0.2468
6/6/2019 10:01	0.253	0.032	0.0375	0.2482
6/6/2019 10:02	0.289	0.025	0.037	0.2504
6/6/2019 10:03	0.253	0.024	0.0364	0.2511
6/6/2019 10:04	0.254	0.025	0.0359	0.252
6/6/2019 10:05	0.256	0.023	0.0328	0.2525
6/6/2019 10:06	0.263	0.025	0.0324	0.2537
6/6/2019 10:07	0.262	0.021	0.0317	0.2529
6/6/2019 10:08	0.265	0.023	0.0307	0.2546
6/6/2019 10:09	0.265	0.022	0.0297	0.2558
6/6/2019 10:10	0.257	0.024	0.029	0.2565
6/6/2019 10:11	0.275	0.026	0.028	0.2587
6/6/2019 10:12	0.266	0.026	0.0265	0.2601
6/6/2019 10:13	0.266	0.022	0.0258	0.2613
6/6/2019 10:14	0.263	0.025	0.0255	0.2622
6/6/2019 10:15	0.268	0.024	0.0245	0.2637
6/6/2019 10:16	0.263	0.025	0.024	0.2643
6/6/2019 10:17	0.259	0.027	0.0241	0.2623
6/6/2019 10:18	0.257	0.028	0.0244	0.2626
6/6/2019 10:19	0.273	0.027	0.0245	0.2639
6/6/2019 10:20	0.282	0.029	0.0249	0.2656
6/6/2019 10:21	0.269	0.038	0.0258	0.266
6/6/2019 10:22	0.269	0.022	0.0259	0.2665
6/6/2019 10:23	0.267	0.02	0.0257	0.2666
6/6/2019 10:24	0.262	0.02	0.0255	0.2664
6/6/2019 10:25	0.267	0.022	0.0254	0.2671

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/6/2019 10:26	0.262	0.023	0.0252	0.2662
6/6/2019 10:27	0.26	0.025	0.0251	0.2658
6/6/2019 10:28	0.268	0.028	0.0255	0.2659
6/6/2019 10:29	0.269	0.033	0.0261	0.2663
6/6/2019 10:30	0.261	0.032	0.0266	0.2659
6/6/2019 10:31	0.27	0.03	0.0269	0.2663
6/6/2019 10:32	0.26	0.027	0.0269	0.2664
6/6/2019 10:33	0.263	0.027	0.0269	0.2668
6/6/2019 10:34	0.262	0.025	0.0267	0.2661
6/6/2019 10:35	0.27	0.023	0.0263	0.2653
6/6/2019 10:36	0.26	0.022	0.0253	0.2647
6/6/2019 10:37	0.271	0.021	0.0252	0.2648
6/6/2019 10:38	0.272	0.024	0.0255	0.2651
6/6/2019 10:39	0.268	0.021	0.0255	0.2655
6/6/2019 10:40	0.272	0.021	0.0255	0.2659
6/6/2019 10:41	0.271	0.022	0.0254	0.2665
6/6/2019 10:42	0.276	0.021	0.0251	0.2675
6/6/2019 10:43	0.268	0.023	0.0248	0.2675
6/6/2019 10:44	0.268	0.027	0.0244	0.2675
6/6/2019 10:45	0.27	0.056	0.026	0.2681
6/6/2019 10:46	0.273	0.044	0.0269	0.2683
6/6/2019 10:47	0.278	0.034	0.0274	0.2695
6/6/2019 10:48	0.285	0.029	0.0275	0.2709
6/6/2019 10:49	0.271	0.026	0.0276	0.2715
6/6/2019 10:50	0.278	0.023	0.0276	0.2721
6/6/2019 10:51	0.278	0.02	0.0275	0.2733
6/6/2019 10:52	0.276	0.022	0.0275	0.2736
6/6/2019 10:53	0.272	0.022	0.0274	0.2736
6/6/2019 10:54	0.271	0.021	0.0274	0.2738
6/6/2019 10:55	0.275	0.021	0.0274	0.274
6/6/2019 10:56	0.287	0.021	0.0273	0.2751
6/6/2019 10:57	0.274	0.022	0.0274	0.2749
6/6/2019 10:58	0.285	0.018	0.0271	0.2761
6/6/2019 10:59	0.287	0.019	0.0265	0.2773
6/6/2019 11:00	0.287	0.023	0.0243	0.2785
6/6/2019 11:01	0.286	0.02	0.0227	0.2793
6/6/2019 11:02	0.284	0.021	0.0219	0.2797
6/6/2019 11:03	0.29	0.017	0.0211	0.2801
6/6/2019 11:04	0.317	0.018	0.0205	0.2831
6/6/2019 11:05	0.294	0.017	0.0201	0.2842
6/6/2019 11:06	0.299	0.015	0.0198	0.2856
6/6/2019 11:07	0.295	0.013	0.0192	0.2869
6/6/2019 11:08	0.3	0.014	0.0187	0.2887
6/6/2019 11:09	0.309	0.013	0.0181	0.2913
6/6/2019 11:10	0.289	0.016	0.0178	0.2922

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/6/2019 11:11	0.311	0.016	0.0175	0.2938
6/6/2019 11:12	0.304	0.013	0.0169	0.2958
6/6/2019 11:13	0.291	0.012	0.0165	0.2962
6/6/2019 11:14	0.303	0.018	0.0164	0.2973
6/6/2019 11:15	0.316	0.013	0.0157	0.2992
6/6/2019 11:16	0.309	0.022	0.0159	0.3007
6/6/2019 11:17	0.302	0.016	0.0155	0.3019
6/6/2019 11:18	0.307	0.011	0.0151	0.3031
6/6/2019 11:19	0.301	0.01	0.0146	0.302
6/6/2019 11:20	0.313	0.015	0.0145	0.3033
6/6/2019 11:21	0.309	0.015	0.0145	0.3039
6/6/2019 11:22	0.315	0.014	0.0145	0.3053
6/6/2019 11:23	0.32	0.014	0.0145	0.3066
6/6/2019 11:24	0.31	0.026	0.0154	0.3067
6/6/2019 11:25	0.31	0.015	0.0153	0.3081
6/6/2019 11:26	0.315	0.021	0.0157	0.3083
6/6/2019 11:27	0.379	0.012	0.0156	0.3133
6/6/2019 11:28	0.448	0.015	0.0158	0.3238
6/6/2019 11:29	0.3	0.014	0.0155	0.3236
6/6/2019 11:30	0.304	0.012	0.0155	0.3228
6/6/2019 11:31	0.325	0.014	0.0149	0.3239
6/6/2019 11:32	0.31	0.012	0.0147	0.3244
6/6/2019 11:33	0.3	0.013	0.0148	0.3239
6/6/2019 11:34	0.309	0.01	0.0148	0.3245
6/6/2019 11:35	0.321	0.011	0.0145	0.325
6/6/2019 11:36	0.321	0.013	0.0144	0.3258
6/6/2019 11:37	0.349	0.011	0.0142	0.3281
6/6/2019 11:38	0.336	0.012	0.0141	0.3291
6/6/2019 11:39	0.34	0.01	0.013	0.3311
6/6/2019 11:40	0.354	0.009	0.0126	0.3341
6/6/2019 11:41	0.323	0.009	0.0118	0.3346
6/6/2019 11:42	0.345	0.013	0.0119	0.3323
6/6/2019 11:43	0.328	0.01	0.0115	0.3243
6/6/2019 11:44	0.316	0.009	0.0112	0.3254
6/6/2019 11:45	0.324	0.139	0.0197	0.3267
6/6/2019 11:46	0.338	0.027	0.0205	0.3276
6/6/2019 11:47	0.325	0.015	0.0207	0.3286
6/6/2019 11:48	0.317	0.009	0.0205	0.3297
6/6/2019 11:49	0.326	0.009	0.0204	0.3309
6/6/2019 11:50	0.311	0.011	0.0204	0.3302
6/6/2019 11:51	0.318	0.011	0.0203	0.33
6/6/2019 11:52	0.32	0.008	0.0201	0.3281
6/6/2019 11:53	0.32	0.012	0.0201	0.327
6/6/2019 11:54	0.318	0.02	0.0207	0.3255
6/6/2019 11:55	0.309	0.022	0.0216	0.3225

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/6/2019 11:56	0.309	0.022	0.0225	0.3216
6/6/2019 11:57	0.31	0.017	0.0227	0.3193
6/6/2019 11:58	0.303	0.021	0.0235	0.3176
6/6/2019 11:59	0.307	0.016	0.0239	0.317
6/6/2019 12:00	0.306	0.018	0.0159	0.3158
6/6/2019 12:01	0.304	0.014	0.015	0.3135
6/6/2019 12:02	0.304	0.01	0.0147	0.3121
6/6/2019 12:03	0.306	0.015	0.0151	0.3114
6/6/2019 12:04	0.31	0.013	0.0153	0.3103
6/6/2019 12:05	0.292	0.008	0.0151	0.3091
6/6/2019 12:06	0.295	0.008	0.0149	0.3075
6/6/2019 12:07	0.306	0.007	0.0149	0.3066
6/6/2019 12:08	0.304	0.008	0.0146	0.3055
6/6/2019 12:09	0.305	0.008	0.0138	0.3047
6/6/2019 12:10	0.299	0.007	0.0128	0.304
6/6/2019 12:11	0.31	0.01	0.012	0.3041
6/6/2019 12:12	0.312	0.011	0.0116	0.3042
6/6/2019 12:13	0.316	0.01	0.0109	0.3051
6/6/2019 12:14	0.317	0.01	0.0105	0.3057
6/6/2019 12:15	0.317	0.01	0.0099	0.3065
6/6/2019 12:16	0.32	0.009	0.0096	0.3075
6/6/2019 12:17	0.318	0.01	0.0096	0.3085
6/6/2019 12:18	0.325	0.01	0.0093	0.3097
6/6/2019 12:19	0.329	0.01	0.0091	0.311
6/6/2019 12:20	0.324	0.012	0.0093	0.3131
6/6/2019 12:21	0.328	0.01	0.0095	0.3153
6/6/2019 12:22	0.334	0.01	0.0097	0.3172
6/6/2019 12:23	0.339	0.007	0.0096	0.3195
6/6/2019 12:24	0.328	0.007	0.0095	0.3211
6/6/2019 12:25	0.336	0.006	0.0095	0.3235
6/6/2019 12:26	0.332	0.006	0.0092	0.325
6/6/2019 12:27	0.333	0.008	0.009	0.3264
6/6/2019 12:28	0.326	0.007	0.0088	0.3271
6/6/2019 12:29	0.341	0.006	0.0085	0.3287
6/6/2019 12:30	0.337	0.006	0.0083	0.33
6/6/2019 12:31	0.341	0.007	0.0081	0.3314
6/6/2019 12:32	0.338	0.013	0.0083	0.3327
6/6/2019 12:33	0.325	0.007	0.0081	0.3327
6/6/2019 12:34	0.334	0.008	0.008	0.3331
6/6/2019 12:35	0.335	0.008	0.0077	0.3338
6/6/2019 12:36	0.331	0.012	0.0079	0.334
6/6/2019 12:37	0.332	0.017	0.0083	0.3339
6/6/2019 12:38	0.313	0.016	0.0089	0.3321
6/6/2019 12:39	0.32	0.009	0.0091	0.3316
6/6/2019 12:40	0.316	0.007	0.0091	0.3303

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/6/2019 12:41	0.323	0.011	0.0095	0.3297
6/6/2019 12:42	0.32	0.008	0.0095	0.3288
6/6/2019 12:43	0.318	0.007	0.0095	0.3283
6/6/2019 12:44	0.315	0.008	0.0096	0.3265
6/6/2019 12:45	0.319	0.013	0.0101	0.3253
6/6/2019 12:46	0.324	0.018	0.0108	0.3242
6/6/2019 12:47	0.321	0.009	0.0105	0.3231
6/6/2019 12:48	0.324	0.01	0.0107	0.323
6/6/2019 12:49	0.328	0.012	0.011	0.3226
6/6/2019 12:50	0.312	0.012	0.0113	0.3211
6/6/2019 12:51	0.317	0.038	0.013	0.3201
6/6/2019 12:52	0.328	0.017	0.013	0.3199
6/6/2019 12:53	0.325	0.009	0.0125	0.3207
6/6/2019 12:54	0.328	0.024	0.0135	0.3212
6/6/2019 12:55	0.329	0.021	0.0145	0.3221
6/6/2019 12:56	0.323	0.025	0.0154	0.3221
6/6/2019 12:57	0.322	0.01	0.0155	0.3222
6/6/2019 12:58	0.322	0.008	0.0156	0.3225
6/6/2019 12:59	0.317	0.011	0.0158	0.3226
6/6/2019 13:00	0.309	0.009	0.0155	0.3219
6/6/2019 13:01	0.306	0.008	0.0149	0.3207
6/6/2019 13:02	0.298	0.01	0.0149	0.3192
6/6/2019 13:03	0.288	0.009	0.0149	0.3168
6/6/2019 13:04	0.305	0.009	0.0147	0.3153
6/6/2019 13:05	0.3	0.01	0.0145	0.3145
6/6/2019 13:06	0.302	0.009	0.0126	0.3135
6/6/2019 13:07	0.287	0.011	0.0122	0.3107
6/6/2019 13:08	0.304	0.009	0.0122	0.3093
6/6/2019 13:09	0.302	0.01	0.0113	0.3076
6/6/2019 13:10	0.301	0.01	0.0105	0.3057
6/6/2019 13:11	0.3	0.008	0.0094	0.3042
6/6/2019 13:12	0.298	0.008	0.0093	0.3026
6/6/2019 13:13	0.3	0.01	0.0094	0.3011
6/6/2019 13:14	0.307	0.016	0.0097	0.3005
6/6/2019 13:15	0.302	0.027	0.0109	0.3
6/6/2019 13:16	0.298	0.012	0.0112	0.2995
6/6/2019 13:17	0.295	0.013	0.0114	0.2993
6/6/2019 13:18	0.293	0.015	0.0118	0.2996
6/6/2019 13:19	0.287	0.013	0.0121	0.2984
6/6/2019 13:20	0.275	0.014	0.0123	0.2967
6/6/2019 13:21	0.277	0.016	0.0128	0.2951
6/6/2019 13:22	0.271	0.01	0.0127	0.294
6/6/2019 13:23	0.27	0.011	0.0129	0.2917
6/6/2019 13:24	0.269	0.018	0.0134	0.2895
6/6/2019 13:25	0.271	0.034	0.015	0.2875

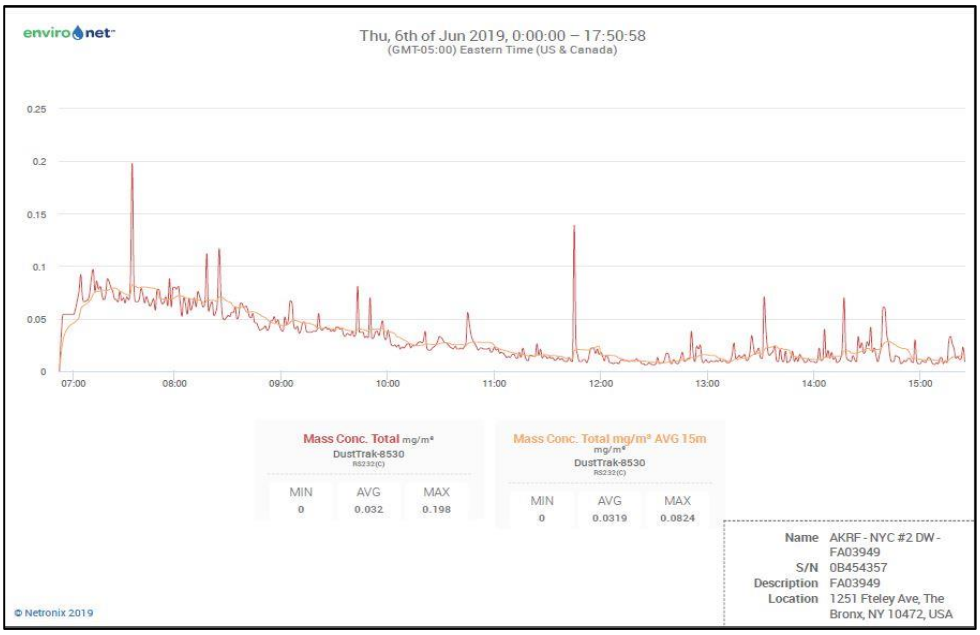
Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/6/2019 13:26	0.267	0.023	0.016	0.2853
6/6/2019 13:27	0.273	0.016	0.0165	0.2837
6/6/2019 13:28	0.268	0.019	0.0171	0.2815
6/6/2019 13:29	0.262	0.022	0.0175	0.2785
6/6/2019 13:30	0.263	0.012	0.0165	0.2759
6/6/2019 13:31	0.262	0.012	0.0165	0.2735
6/6/2019 13:32	0.26	0.071	0.0204	0.2712
6/6/2019 13:33	0.264	0.04	0.0221	0.2693
6/6/2019 13:34	0.26	0.02	0.0225	0.2675
6/6/2019 13:35	0.259	0.015	0.0226	0.2664
6/6/2019 13:36	0.26	0.017	0.0227	0.2653
6/6/2019 13:37	0.254	0.019	0.0233	0.2641
6/6/2019 13:38	0.256	0.024	0.0241	0.2632
6/6/2019 13:39	0.249	0.01	0.0236	0.2619
6/6/2019 13:40	0.246	0.009	0.0219	0.2602
6/6/2019 13:41	0.241	0.021	0.0218	0.2585
6/6/2019 13:42	0.239	0.011	0.0215	0.2562
6/6/2019 13:43	0.245	0.009	0.0208	0.2547
6/6/2019 13:44	0.243	0.019	0.0206	0.2534
6/6/2019 13:45	0.247	0.008	0.0203	0.2523
6/6/2019 13:46	0.245	0.009	0.0201	0.2512
6/6/2019 13:47	0.254	0.012	0.0162	0.2508
6/6/2019 13:48	0.25	0.019	0.0148	0.2499
6/6/2019 13:49	0.25	0.009	0.0141	0.2492
6/6/2019 13:50	0.249	0.013	0.0139	0.2485
6/6/2019 13:51	0.252	0.009	0.0134	0.248
6/6/2019 13:52	0.25	0.016	0.0132	0.2477
6/6/2019 13:53	0.244	0.013	0.0125	0.2469
6/6/2019 13:54	0.248	0.011	0.0125	0.2469
6/6/2019 13:55	0.245	0.008	0.0125	0.2468
6/6/2019 13:56	0.243	0.009	0.0117	0.2469
6/6/2019 13:57	0.237	0.012	0.0117	0.2468
6/6/2019 13:58	0.265	0.009	0.0117	0.2481
6/6/2019 13:59	0.229	0.009	0.0111	0.2472
6/6/2019 14:00	0.225	0.009	0.0111	0.2457
6/6/2019 14:01	0.229	0.008	0.0111	0.2447
6/6/2019 14:02	0.225	0.01	0.0109	0.2427
6/6/2019 14:03	0.229	0.022	0.0111	0.2413
6/6/2019 14:04	0.223	0.01	0.0112	0.2395
6/6/2019 14:05	0.229	0.011	0.0111	0.2382
6/6/2019 14:06	0.222	0.04	0.0131	0.2362
6/6/2019 14:07	0.271	0.013	0.0129	0.2376
6/6/2019 14:08	0.246	0.02	0.0134	0.2377
6/6/2019 14:09	0.24	0.012	0.0135	0.2372
6/6/2019 14:10	0.239	0.018	0.0141	0.2368

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/6/2019 14:11	0.241	0.011	0.0143	0.2367
6/6/2019 14:12	0.251	0.013	0.0143	0.2376
6/6/2019 14:13	0.263	0.008	0.0143	0.2375
6/6/2019 14:14	0.266	0.009	0.0143	0.2399
6/6/2019 14:15	0.27	0.012	0.0145	0.2429
6/6/2019 14:16	0.252	0.023	0.0155	0.2445
6/6/2019 14:17	0.276	0.07	0.0195	0.2479
6/6/2019 14:18	0.272	0.019	0.0193	0.2507
6/6/2019 14:19	0.276	0.011	0.0193	0.2543
6/6/2019 14:20	0.279	0.01	0.0193	0.2576
6/6/2019 14:21	0.286	0.009	0.0172	0.2619
6/6/2019 14:22	0.278	0.015	0.0173	0.2623
6/6/2019 14:23	0.299	0.011	0.0167	0.2659
6/6/2019 14:24	0.3	0.009	0.0165	0.2699
6/6/2019 14:25	0.305	0.033	0.0175	0.2743
6/6/2019 14:26	0.294	0.022	0.0183	0.2778
6/6/2019 14:27	0.296	0.027	0.0192	0.2808
6/6/2019 14:28	0.29	0.017	0.0198	0.2826
6/6/2019 14:29	0.275	0.019	0.0205	0.2832
6/6/2019 14:30	0.31	0.028	0.0215	0.2859
6/6/2019 14:31	0.324	0.024	0.0216	0.2907
6/6/2019 14:32	0.299	0.042	0.0197	0.2922
6/6/2019 14:33	0.302	0.018	0.0197	0.2942
6/6/2019 14:34	0.319	0.022	0.0204	0.2971
6/6/2019 14:35	0.319	0.015	0.0207	0.2997
6/6/2019 14:36	0.312	0.009	0.0207	0.3015
6/6/2019 14:37	0.3	0.016	0.0208	0.3029
6/6/2019 14:38	0.323	0.026	0.0218	0.3045
6/6/2019 14:39	0.37	0.061	0.0253	0.3092
6/6/2019 14:40	0.342	0.06	0.0271	0.3117
6/6/2019 14:41	0.324	0.036	0.028	0.3137
6/6/2019 14:42	0.314	0.027	0.028	0.3149
6/6/2019 14:43	0.323	0.013	0.0277	0.3171
6/6/2019 14:44	0.324	0.009	0.0271	0.3203
6/6/2019 14:45	0.316	0.009	0.0258	0.3207
6/6/2019 14:46	0.298	0.015	0.0252	0.319
6/6/2019 14:47	0.309	0.014	0.0233	0.3197
6/6/2019 14:48	0.314	0.013	0.023	0.3205
6/6/2019 14:49	0.317	0.007	0.022	0.3203
6/6/2019 14:50	0.319	0.008	0.0215	0.3203
6/6/2019 14:51	0.302	0.01	0.0216	0.3197

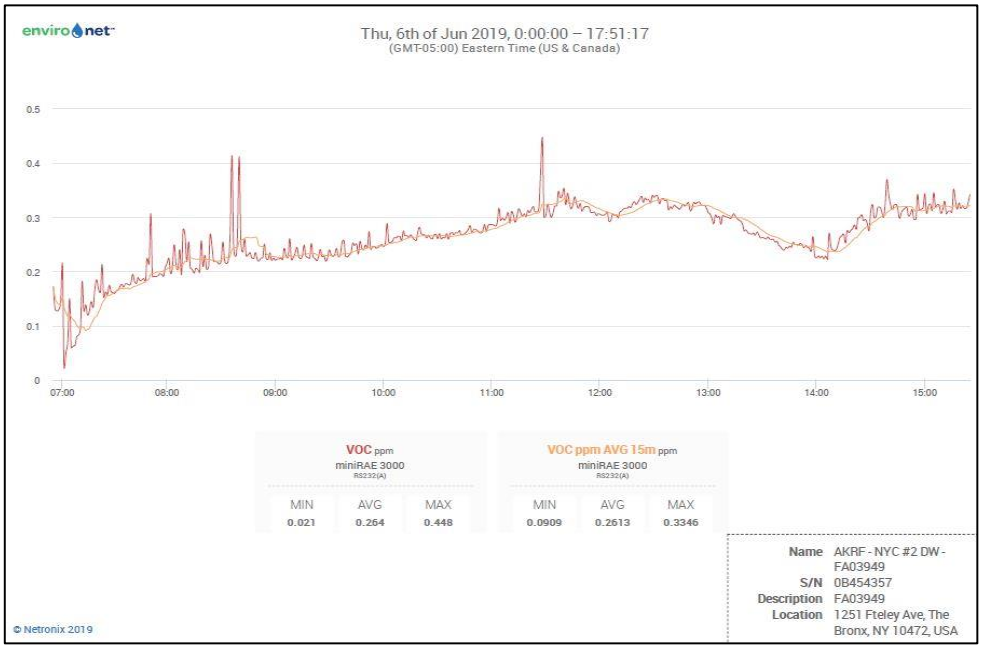
Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/6/2019 14:52	0.306	0.009	0.0211	0.3201
6/6/2019 14:53	0.315	0.012	0.0202	0.3195
6/6/2019 14:54	0.296	0.012	0.0169	0.3146
6/6/2019 14:55	0.296	0.009	0.0135	0.3115
6/6/2019 14:56	0.343	0.008	0.0117	0.3128
6/6/2019 14:57	0.313	0.03	0.0119	0.3127
6/6/2019 14:58	0.315	0.009	0.0116	0.3122
6/6/2019 14:59	0.318	0.007	0.0115	0.3118
6/6/2019 15:00	0.344	0.007	0.0113	0.3137
6/6/2019 15:01	0.307	0.01	0.011	0.3143
6/6/2019 15:02	0.321	0.009	0.0107	0.3151
6/6/2019 15:03	0.325	0.008	0.0103	0.3158
6/6/2019 15:04	0.312	0.012	0.0107	0.3155
6/6/2019 15:05	0.346	0.013	0.011	0.3173
6/6/2019 15:06	0.319	0.01	0.011	0.3184
6/6/2019 15:07	0.324	0.007	0.0109	0.3196
6/6/2019 15:08	0.322	0.006	0.0105	0.3201
6/6/2019 15:09	0.307	0.008	0.0102	0.3208
6/6/2019 15:10	0.315	0.007	0.0101	0.3221
6/6/2019 15:11	0.33	0.012	0.0103	0.3212
6/6/2019 15:12	0.306	0.013	0.0092	0.3207
6/6/2019 15:13	0.312	0.007	0.0091	0.3205
6/6/2019 15:14	0.312	0.01	0.0093	0.3201
6/6/2019 15:15	0.309	0.008	0.0093	0.3178
6/6/2019 15:16	0.353	0.028	0.0105	0.3209
6/6/2019 15:17	0.331	0.033	0.0121	0.3215
6/6/2019 15:18	0.315	0.026	0.0133	0.3209
6/6/2019 15:19	0.327	0.021	0.0139	0.3219
6/6/2019 15:20	0.316	0.012	0.0139	0.3199
6/6/2019 15:21	0.322	0.014	0.0141	0.3201
6/6/2019 15:22	0.316	0.011	0.0144	0.3195
6/6/2019 15:23	0.317	0.012	0.0148	0.3192
6/6/2019 15:24	0.327	0.023	0.0158	0.3205
6/6/2019 15:25	0.342	0.009	0.0159	0.3223

DOWNWIND CAMP DATA GRAPHS

Downwind Station Particulate



Downwind Station VOC



PHOTOGRAPHS	
Photograph 1 - View of the western portion of the Site during foundation pile installation and lagging, facing south.	
Photograph 2 - View of the southwestern portion of the Site during foundation pile installation, facing west.	
Photograph 3 - View of the eastern portion of the Site during foundation pile installation and proactive particulate suppression.	

Daily Activity Report

1675 Apartments

1240 Metcalf Avenue (1675 Westchester Avenue), Bronx, New York

Brownfield Cleanup Program (BCP) Site No. C203107

General Site Information

Date:	Friday, June 7, 2019
Weather:	70-80 °F, Mostly Clear
Wind Direction (Wind Coming From)/Speed [miles per hour (mph)]:	West-northwest @ 0-3 mph
AKRF Personnel on Site:	Evan Venice
AKRF Equipment on Site:	2 10.6 electron Volt (eV) photoionization detectors (PIDs), 1 11.7 eV PID, and 3 dust traks
Visitors:	Domani Inspection Services (Foundation Pile Inspector), Haley & Aldrich (Foundation Pile Inspector), NYC Department of Buildings

Contractor Information

Contracting Company	Main Personnel	Equipment
Monadnock Construction Inc.	Ralph Wicks	None
New Leaf Construction	Joe Sullivan	Hyundai HX520L and HX235LCR Backhoes ABI TM 20/25 and FES FR180x-iv Drill Rigs

Description and Location of Work Activities Performed

AKRF conducted roving and community air monitoring throughout the work day. The downwind Community Air Monitoring Program (CAMP) station particulate meter malfunctioned throughout the work day. After failure to diagnose the cause of the problem and/or repair the equipment, AKRF scheduled a replacement device to be delivered to the site on 6/10/2019. The downwind CAMP particulate data is presented in this report; however, based on AKRF's professional judgement, the data should not be made for decision-making purposes. In efforts to ensure particulate concentrations remained below action limits, AKRF conducted additional downwind roving monitoring in the vicinity of the malfunctioning CAMP station; and proactively applied mist across the work zones.

Foundation pile installation continued in grid B1.

Support of excavation (SOE) installation continued in grids B3 and C3.

Minor soil/fill grading occurred along the southern portions of grids B1, B3, and C3 to facilitiate equipment access.

Soil Disposal Tracking Information

Destination Facility	Daily Truckloads	Daily Approx. Cubic Yds	Total Truckloads	Total Approx. Cubic Yds
Soil Safe Inc. (SSI) Metro 12 Facility - Carteret, New Jersey	0	0	96	1,920

Roving Air Monitoring Results

Odors, Visible Airborne Particulates, Etc.:	None
Action Level Exceedance(s):	None
Maximum Volatile Organic Compound (VOC) Level [parts per million (ppm)]:	Non-Detect
Maximum Particulate Level [milligrams per cubic meter (mg/m^3)]:	0.109

CAMP Air Monitoring Results

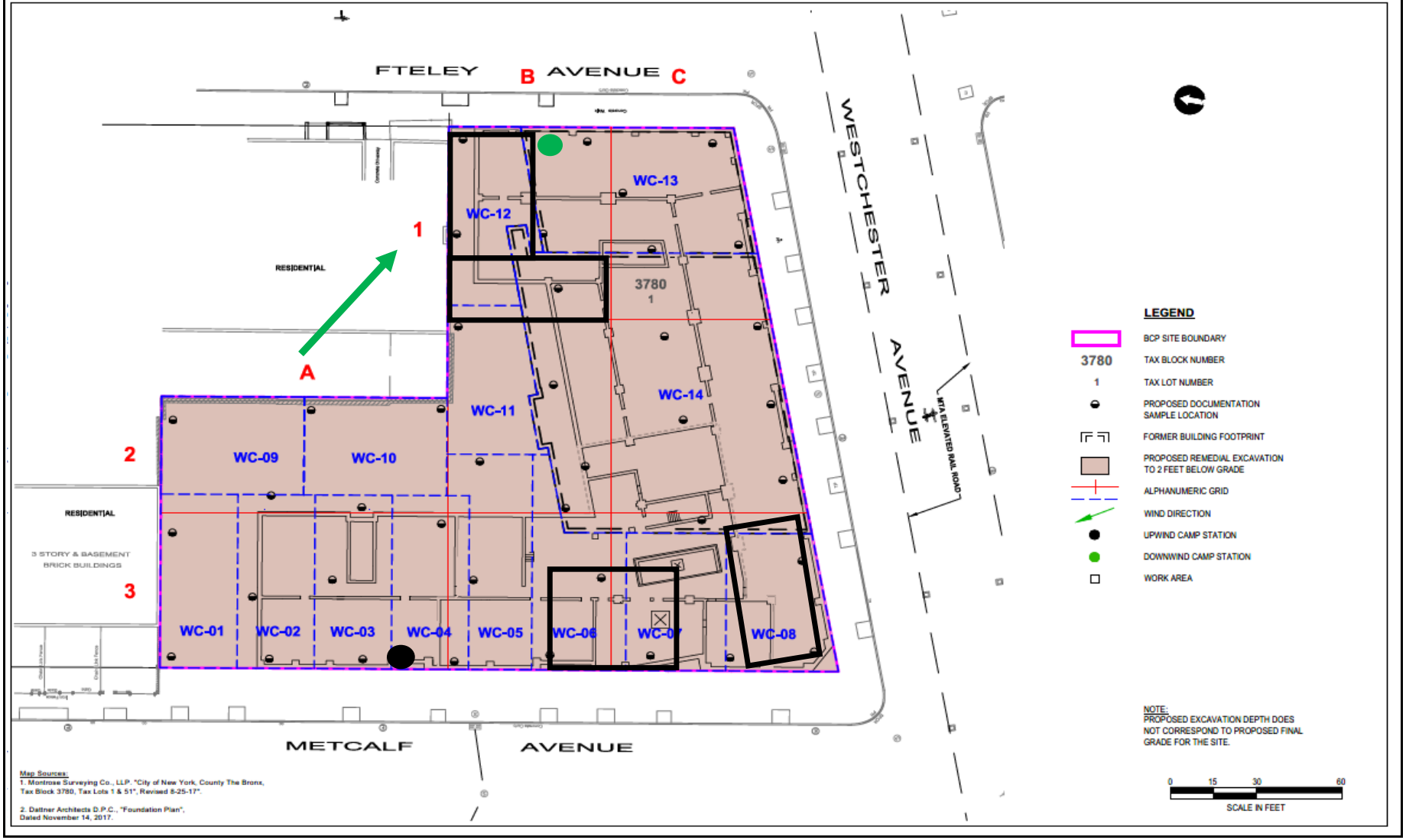
CAMP Station:	Upwind CAMP Station		Downwind CAMP Station	
Data Type:	Instantaneous	Assoc. 15-min. Average	Instantaneous	Assoc. 15-min. Average
Action Level Exceedance(s):	None		None	
Maximum VOC Level (ppm):	0.545	0.2647	2.509	0.3913
Maximum Particulate Level (mg/m^3):	0.155	0.0344	6.32	5.0059

Planned Work Activity for Following Days/Week:

Foundation pile and SOE installation is expected to continue.

Site grading and off-site soil/fill disposal is expected to continue.

SITE MAP


FTELEY
B AVENUE C
WESTCHESTER
AVENUE
MTA ELEVATED RAIL ROAD
METCALF
AVENUE
RESIDENTIAL
RESIDENTIAL
3 STORY & BASEMENT
BRICK BUILDINGS
1
2
3
A
WC-01
WC-02
WC-03
WC-04
WC-05
WC-06
WC-07
WC-08
WC-09
WC-10
WC-11
WC-12
WC-13
WC-14
3780
1
LEGEND
BCP SITE BOUNDARY
3780 TAX BLOCK NUMBER
1 TAX LOT NUMBER
PROPOSED DOCUMENTATION SAMPLE LOCATION
FORMER BUILDING FOOTPRINT
PROPOSED REMEDIAL EXCAVATION TO 2 FEET BELOW GRADE
ALPHANUMERIC GRID
WIND DIRECTION
UPWIND CAMP STATION
DOWNWIND CAMP STATION
WORK AREA
NOTE:
PROPOSED EXCAVATION DEPTH DOES NOT CORRESPOND TO PROPOSED FINAL GRADE FOR THE SITE.
0 15 30 60
SCALE IN FEET
Map Sources:
1. Montrose Surveying Co., LLP. "City of New York, County The Bronx, Tax Block 3780, Tax Lots 1 & 51", Revised 8-25-17".
2. Daltner Architects D.P.C., "Foundation Plan", Dated November 14, 2017.

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/7/2019 7:00	0	0.023	0.023	0
6/7/2019 7:01	0	0.023	0.023	0
6/7/2019 7:02	0	0.026	0.024	0
6/7/2019 7:03	0	0.031	0.0258	0
6/7/2019 7:04	0	0.023	0.0252	0
6/7/2019 7:05	0	0.022	0.0247	0
6/7/2019 7:06	0	0.023	0.0244	0
6/7/2019 7:07	0	0.022	0.0241	0
6/7/2019 7:08	0	0.022	0.0239	0
6/7/2019 7:09	0	0.023	0.0238	0
6/7/2019 7:10	0	0.023	0.0237	0
6/7/2019 7:11	0	0.023	0.0237	0
6/7/2019 7:12	0	0.023	0.0236	0
6/7/2019 7:13	0	0.023	0.0236	0
6/7/2019 7:14	0	0.024	0.0236	0
6/7/2019 7:15	0	0.026	0.0238	0
6/7/2019 7:16	0.005	0.025	0.0239	0.0003
6/7/2019 7:17	0	0.024	0.0238	0.0003
6/7/2019 7:18	0	0.024	0.0233	0.0003
6/7/2019 7:19	0	0.031	0.0239	0.0003
6/7/2019 7:20	0.002	0.027	0.0242	0.0005
6/7/2019 7:21	0	0.026	0.0244	0.0005
6/7/2019 7:22	0.059	0.026	0.0247	0.0044
6/7/2019 7:23	0.003	0.027	0.025	0.0046
6/7/2019 7:24	0.052	0.033	0.0257	0.0081
6/7/2019 7:25	0.012	0.028	0.026	0.0089
6/7/2019 7:26	0.057	0.028	0.0263	0.0127
6/7/2019 7:27	0.068	0.029	0.0267	0.0172
6/7/2019 7:28	0.042	0.03	0.0272	0.02
6/7/2019 7:29	0.007	0.027	0.0274	0.0205
6/7/2019 7:30	0.012	0.023	0.0272	0.0213
6/7/2019 7:31	0.019	0.024	0.0271	0.0222
6/7/2019 7:32	0.019	0.036	0.0279	0.0235
6/7/2019 7:33	0.031	0.07	0.031	0.0255
6/7/2019 7:34	0.024	0.102	0.0357	0.0271
6/7/2019 7:35	0.035	0.061	0.038	0.0293
6/7/2019 7:36	0.079	0.137	0.0454	0.0346
6/7/2019 7:37	0.043	0.079	0.0489	0.0335
6/7/2019 7:38	0.048	0.05	0.0505	0.0365
6/7/2019 7:39	0.035	0.046	0.0513	0.0354
6/7/2019 7:40	0.049	0.055	0.0531	0.0379
6/7/2019 7:41	0.037	0.061	0.0553	0.0365
6/7/2019 7:42	0.041	0.04	0.0561	0.0347
6/7/2019 7:43	0.048	0.023	0.0556	0.0351
6/7/2019 7:48	0.067			0.046
6/7/2019 7:49	0.071	0.019	0.0571	0.0503
6/7/2019 7:50	0.073	0.02	0.053	0.0537
6/7/2019 7:51	0.07	0.028	0.0421	0.0529
6/7/2019 7:52	0.076	0.018	0.036	0.0559

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/7/2019 7:53	0.089	0.017	0.0327	0.0596
6/7/2019 7:54	0.125	0.019	0.03	0.0678
6/7/2019 7:55	0.092	0.019	0.0264	0.0717
6/7/2019 7:56	0.111	0.022	0.0225	0.0785
6/7/2019 7:57	0.115	0.035	0.022	0.0852
6/7/2019 7:58	0.101	0.027	0.0224	0.09
6/7/2019 7:59	0.113	0.02	0.0222	0.0919
6/7/2019 8:00	0.131	0.026	0.0225	0.0949
6/7/2019 8:01	0.112	0.033	0.0233	0.0961
6/7/2019 8:02	0.119	0.022	0.0232	0.0977
6/7/2019 8:03	0.125	0.02	0.023	0.1015
6/7/2019 8:04	0.137	0.019	0.023	0.1059
6/7/2019 8:05	0.146	0.022	0.0231	0.1108
6/7/2019 8:06	0.14	0.019	0.0225	0.1155
6/7/2019 8:07	0.139	0.018	0.0225	0.1197
6/7/2019 8:08	0.154	0.018	0.0226	0.124
6/7/2019 8:09	0.156	0.018	0.0225	0.1261
6/7/2019 8:10	0.163	0.017	0.0224	0.1308
6/7/2019 8:11	0.172	0.02	0.0223	0.1349
6/7/2019 8:12	0.168	0.019	0.0212	0.1384
6/7/2019 8:13	0.241	0.019	0.0207	0.1477
6/7/2019 8:14	0.253	0.017	0.0205	0.1571
6/7/2019 8:15	0.275	0.018	0.0199	0.1667
6/7/2019 8:16	0.262	0.023	0.0193	0.1767
6/7/2019 8:17	0.274	0.021	0.0192	0.187
6/7/2019 8:18	0.256	0.045	0.0209	0.1957
6/7/2019 8:19	0.269	0.117	0.0274	0.2045
6/7/2019 8:20	0.257	0.089	0.0319	0.2119
6/7/2019 8:21	0.253	0.021	0.032	0.2195
6/7/2019 8:22	0.259	0.02	0.0321	0.2275
6/7/2019 8:23	0.248	0.018	0.0321	0.2337
6/7/2019 8:24	0.25	0.045	0.0339	0.24
6/7/2019 8:25	0.228	0.019	0.0341	0.2443
6/7/2019 8:26	0.214	0.016	0.0338	0.2471
6/7/2019 8:27	0.281	0.017	0.0337	0.2547
6/7/2019 8:28	0.245	0.016	0.0335	0.2549
6/7/2019 8:29	0.227	0.019	0.0336	0.2532
6/7/2019 8:30	0.239	0.019	0.0337	0.2508
6/7/2019 8:31	0.239	0.016	0.0332	0.2493
6/7/2019 8:32	0.238	0.016	0.0329	0.2469
6/7/2019 8:33	0.242	0.015	0.0309	0.2459
6/7/2019 8:34	0.234	0.014	0.024	0.2436
6/7/2019 8:35	0.243	0.017	0.0192	0.2427
6/7/2019 8:36	0.249	0.016	0.0189	0.2424
6/7/2019 8:37	0.254	0.016	0.0186	0.2421
6/7/2019 8:38	0.263	0.015	0.0184	0.2431
6/7/2019 8:39	0.26	0.028	0.0173	0.2437
6/7/2019 8:40	0.265	0.017	0.0171	0.2462
6/7/2019 8:41	0.261	0.016	0.0171	0.2493

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/7/2019 8:42	0.265	0.016	0.0171	0.2483
6/7/2019 8:43	0.254	0.018	0.0172	0.2489
6/7/2019 8:44	0.259	0.016	0.017	0.251
6/7/2019 8:45	0.253	0.015	0.0167	0.2519
6/7/2019 8:46	0.255	0.015	0.0167	0.253
6/7/2019 8:47	0.26	0.014	0.0165	0.2545
6/7/2019 8:48	0.249	0.015	0.0165	0.2549
6/7/2019 8:49	0.258	0.014	0.0165	0.2565
6/7/2019 8:50	0.247	0.019	0.0167	0.2568
6/7/2019 8:51	0.256	0.021	0.017	0.2573
6/7/2019 8:52	0.247	0.017	0.0171	0.2568
6/7/2019 8:53	0.249	0.015	0.0171	0.2559
6/7/2019 8:54	0.248	0.015	0.0162	0.2551
6/7/2019 8:55	0.245	0.019	0.0163	0.2537
6/7/2019 8:56	0.242	0.02	0.0166	0.2525
6/7/2019 8:57	0.243	0.014	0.0165	0.251
6/7/2019 8:58	0.245	0.015	0.0163	0.2504
6/7/2019 8:59	0.256	0.017	0.0163	0.2502
6/7/2019 9:00	0.243	0.016	0.0164	0.2495
6/7/2019 9:01	0.24	0.015	0.0164	0.2485
6/7/2019 9:02	0.23	0.015	0.0165	0.2465
6/7/2019 9:03	0.224	0.018	0.0167	0.2449
6/7/2019 9:04	0.241	0.015	0.0167	0.2437
6/7/2019 9:05	0.23	0.017	0.0166	0.2426
6/7/2019 9:06	0.223	0.018	0.0164	0.2404
6/7/2019 9:07	0.233	0.016	0.0163	0.2395
6/7/2019 9:08	0.228	0.016	0.0164	0.2381
6/7/2019 9:09	0.238	0.02	0.0167	0.2374
6/7/2019 9:10	0.218	0.017	0.0166	0.2356
6/7/2019 9:11	0.219	0.016	0.0163	0.2341
6/7/2019 9:12	0.218	0.02	0.0167	0.2324
6/7/2019 9:13	0.213	0.025	0.0174	0.2303
6/7/2019 9:14	0.208	0.02	0.0176	0.2271
6/7/2019 9:15	0.216	0.032	0.0187	0.2253
6/7/2019 9:16	0.208	0.025	0.0193	0.2231
6/7/2019 9:17	0.208	0.028	0.0202	0.2217
6/7/2019 9:18	0.225	0.027	0.0208	0.2217
6/7/2019 9:19	0.205	0.025	0.0215	0.2193
6/7/2019 9:20	0.204	0.019	0.0216	0.2176
6/7/2019 9:21	0.191	0.022	0.0219	0.2155
6/7/2019 9:22	0.205	0.019	0.0221	0.2136
6/7/2019 9:23	0.214	0.028	0.0229	0.2127
6/7/2019 9:24	0.195	0.03	0.0235	0.2098
6/7/2019 9:25	0.21	0.018	0.0236	0.2093
6/7/2019 9:26	0.193	0.03	0.0245	0.2075
6/7/2019 9:27	0.194	0.024	0.0248	0.2059
6/7/2019 9:28	0.201	0.017	0.0243	0.2051
6/7/2019 9:29	0.203	0.019	0.0242	0.2048
6/7/2019 9:30	0.205	0.018	0.0233	0.2041

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/7/2019 9:31	0.192	0.021	0.023	0.203
6/7/2019 9:32	0.202	0.017	0.0223	0.2026
6/7/2019 9:33	0.207	0.02	0.0218	0.2014
6/7/2019 9:34	0.222	0.025	0.0218	0.2025
6/7/2019 9:35	0.202	0.027	0.0223	0.2024
6/7/2019 9:36	0.221	0.022	0.0223	0.2044
6/7/2019 9:37	0.224	0.031	0.0231	0.2057
6/7/2019 9:38	0.212	0.022	0.0227	0.2055
6/7/2019 9:39	0.212	0.02	0.0221	0.2067
6/7/2019 9:40	0.219	0.019	0.0221	0.2073
6/7/2019 9:41	0.228	0.031	0.0222	0.2096
6/7/2019 9:42	0.223	0.039	0.0232	0.2115
6/7/2019 9:43	0.206	0.048	0.0253	0.2119
6/7/2019 9:44	0.228	0.017	0.0251	0.2135
6/7/2019 9:45	0.242	0.02	0.0253	0.216
6/7/2019 9:46	0.24	0.039	0.0265	0.2192
6/7/2019 9:47	0.22	0.032	0.0275	0.2204
6/7/2019 9:48	0.209	0.051	0.0295	0.2205
6/7/2019 9:49	0.218	0.033	0.0301	0.2203
6/7/2019 9:50	0.223	0.031	0.0303	0.2217
6/7/2019 9:51	0.215	0.02	0.0302	0.2213
6/7/2019 9:52	0.209	0.024	0.0297	0.2203
6/7/2019 9:53	0.227	0.03	0.0303	0.2213
6/7/2019 9:54	0.227	0.036	0.0313	0.2223
6/7/2019 9:55	0.215	0.044	0.033	0.222
6/7/2019 9:56	0.222	0.029	0.0329	0.2216
6/7/2019 9:57	0.213	0.026	0.032	0.2209
6/7/2019 9:58	0.219	0.023	0.0303	0.2218
6/7/2019 9:59	0.225	0.035	0.0315	0.2216
6/7/2019 10:00	0.225	0.024	0.0318	0.2205
6/7/2019 10:01	0.275	0.024	0.0308	0.2228
6/7/2019 10:02	0.218	0.023	0.0302	0.2227
6/7/2019 10:03	0.226	0.023	0.0283	0.2238
6/7/2019 10:04	0.227	0.017	0.0273	0.2244
6/7/2019 10:05	0.228	0.018	0.0264	0.2247
6/7/2019 10:06	0.23	0.022	0.0265	0.2257
6/7/2019 10:07	0.227	0.028	0.0268	0.2269
6/7/2019 10:08	0.229	0.017	0.0259	0.2271
6/7/2019 10:09	0.24	0.018	0.0247	0.2279
6/7/2019 10:10	0.221	0.022	0.0233	0.2283
6/7/2019 10:11	0.225	0.02	0.0227	0.2285
6/7/2019 10:12	0.224	0.021	0.0223	0.2293
6/7/2019 10:13	0.217	0.017	0.0219	0.2291
6/7/2019 10:14	0.227	0.021	0.021	0.2293
6/7/2019 10:15	0.222	0.019	0.0207	0.2291
6/7/2019 10:16	0.225	0.017	0.0202	0.2257
6/7/2019 10:17	0.215	0.03	0.0207	0.2255
6/7/2019 10:18	0.218	0.02	0.0205	0.225
6/7/2019 10:19	0.216	0.017	0.0205	0.2243

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/7/2019 10:20	0.218	0.017	0.0204	0.2236
6/7/2019 10:21	0.223	0.026	0.0207	0.2231
6/7/2019 10:22	0.227	0.019	0.0201	0.2231
6/7/2019 10:23	0.224	0.018	0.0201	0.2228
6/7/2019 10:24	0.217	0.017	0.0201	0.2213
6/7/2019 10:25	0.228	0.022	0.0201	0.2217
6/7/2019 10:26	0.23	0.016	0.0198	0.2221
6/7/2019 10:27	0.222	0.022	0.0199	0.2219
6/7/2019 10:28	0.232	0.018	0.0199	0.2229
6/7/2019 10:29	0.226	0.031	0.0206	0.2229
6/7/2019 10:30	0.23	0.031	0.0214	0.2234
6/7/2019 10:31	0.222	0.017	0.0214	0.2232
6/7/2019 10:32	0.227	0.021	0.0208	0.224
6/7/2019 10:33	0.236	0.016	0.0205	0.2252
6/7/2019 10:34	0.228	0.016	0.0205	0.226
6/7/2019 10:35	0.225	0.025	0.021	0.2265
6/7/2019 10:36	0.228	0.036	0.0217	0.2268
6/7/2019 10:37	0.232	0.024	0.022	0.2271
6/7/2019 10:38	0.232	0.029	0.0227	0.2277
6/7/2019 10:39	0.243	0.019	0.0229	0.2294
6/7/2019 10:40	0.233	0.018	0.0226	0.2297
6/7/2019 10:41	0.237	0.018	0.0227	0.2302
6/7/2019 10:42	0.234	0.016	0.0223	0.231
6/7/2019 10:43	0.237	0.018	0.0223	0.2313
6/7/2019 10:44	0.236	0.02	0.0216	0.232
6/7/2019 10:45	0.233	0.017	0.0207	0.2322
6/7/2019 10:46	0.235	0.017	0.0207	0.2331
6/7/2019 10:47	0.238	0.017	0.0204	0.2338
6/7/2019 10:48	0.233	0.021	0.0207	0.2336
6/7/2019 10:49	0.232	0.018	0.0209	0.2339
6/7/2019 10:50	0.215	0.019	0.0205	0.2332
6/7/2019 10:51	0.222	0.018	0.0193	0.2328
6/7/2019 10:52	0.228	0.069	0.0223	0.2325
6/7/2019 10:53	0.215	0.026	0.0221	0.2314
6/7/2019 10:54	0.211	0.017	0.0219	0.2293
6/7/2019 10:55	0.219	0.018	0.0219	0.2283
6/7/2019 10:56	0.22	0.019	0.022	0.2272
6/7/2019 10:57	0.228	0.017	0.0221	0.2268
6/7/2019 10:58	0.222	0.017	0.022	0.2258
6/7/2019 10:59	0.213	0.018	0.0219	0.2243
6/7/2019 11:00	0.218	0.017	0.0219	0.2233
6/7/2019 11:01	0.22	0.018	0.0219	0.2223
6/7/2019 11:02	0.233	0.019	0.0221	0.2219
6/7/2019 11:03	0.235	0.018	0.0219	0.2221
6/7/2019 11:04	0.224	0.023	0.0222	0.2215
6/7/2019 11:05	0.232	0.021	0.0223	0.2227
6/7/2019 11:06	0.227	0.023	0.0227	0.223
6/7/2019 11:07	0.236	0.02	0.0194	0.2235
6/7/2019 11:08	0.237	0.017	0.0188	0.225

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/7/2019 11:09	0.235	0.02	0.019	0.2266
6/7/2019 11:10	0.244	0.017	0.0189	0.2283
6/7/2019 11:11	0.247	0.017	0.0188	0.2301
6/7/2019 11:12	0.238	0.02	0.019	0.2307
6/7/2019 11:13	0.248	0.021	0.0193	0.2325
6/7/2019 11:14	0.24	0.021	0.0195	0.2343
6/7/2019 11:15	0.243	0.065	0.0227	0.2359
6/7/2019 11:16	0.245	0.041	0.0242	0.2376
6/7/2019 11:17	0.252	0.032	0.0251	0.2389
6/7/2019 11:18	0.235	0.036	0.0263	0.2389
6/7/2019 11:19	0.246	0.028	0.0266	0.2403
6/7/2019 11:20	0.227	0.021	0.0266	0.24
6/7/2019 11:21	0.234	0.025	0.0267	0.2405
6/7/2019 11:22	0.219	0.04	0.0281	0.2393
6/7/2019 11:23	0.224	0.022	0.0284	0.2385
6/7/2019 11:24	0.225	0.018	0.0283	0.2378
6/7/2019 11:25	0.227	0.016	0.0282	0.2367
6/7/2019 11:26	0.216	0.016	0.0281	0.2346
6/7/2019 11:27	0.22	0.017	0.0279	0.2334
6/7/2019 11:28	0.224	0.016	0.0276	0.2318
6/7/2019 11:29	0.209	0.017	0.0273	0.2297
6/7/2019 11:30	0.211	0.023	0.0245	0.2276
6/7/2019 11:31	0.216	0.027	0.0236	0.2257
6/7/2019 11:32	0.21	0.025	0.0231	0.2229
6/7/2019 11:33	0.215	0.022	0.0222	0.2215
6/7/2019 11:34	0.221	0.018	0.0215	0.2199
6/7/2019 11:35	0.221	0.016	0.0212	0.2195
6/7/2019 11:36	0.212	0.017	0.0207	0.218
6/7/2019 11:37	0.216	0.016	0.0191	0.2178
6/7/2019 11:38	0.223	0.022	0.0191	0.2177
6/7/2019 11:39	0.216	0.023	0.0194	0.2171
6/7/2019 11:40	0.213	0.021	0.0197	0.2162
6/7/2019 11:41	0.222	0.019	0.0199	0.2166
6/7/2019 11:42	0.217	0.016	0.0199	0.2164
6/7/2019 11:43	0.207	0.016	0.0199	0.2153
6/7/2019 11:44	0.21	0.016	0.0198	0.2153
6/7/2019 11:45	0.211	0.018	0.0195	0.2153
6/7/2019 11:46	0.209	0.017	0.0188	0.2149
6/7/2019 11:47	0.2	0.017	0.0183	0.2142
6/7/2019 11:48	0.196	0.017	0.0179	0.2129
6/7/2019 11:49	0.193	0.022	0.0182	0.2111
6/7/2019 11:50	0.191	0.017	0.0183	0.2091
6/7/2019 11:51	0.19	0.025	0.0188	0.2076
6/7/2019 11:52	0.196	0.017	0.0189	0.2063
6/7/2019 11:53	0.18	0.017	0.0185	0.2034
6/7/2019 11:54	0.185	0.016	0.0181	0.2013
6/7/2019 11:55	0.174	0.016	0.0177	0.1987
6/7/2019 11:56	0.181	0.022	0.0179	0.196
6/7/2019 11:57	0.177	0.044	0.0198	0.1933

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/7/2019 11:58	0.17	0.021	0.0201	0.1909
6/7/2019 11:59	0.288	0.039	0.0217	0.1961
6/7/2019 12:00	0.18	0.025	0.0221	0.194
6/7/2019 12:01	0.171	0.021	0.0224	0.1915
6/7/2019 12:02	0.164	0.022	0.0227	0.1891
6/7/2019 12:03	0.151	0.021	0.023	0.1861
6/7/2019 12:04	0.165	0.019	0.0228	0.1842
6/7/2019 12:05	0.165	0.016	0.0227	0.1825
6/7/2019 12:06	0.158	0.015	0.0221	0.1803
6/7/2019 12:07	0.163	0.017	0.0221	0.1781
6/7/2019 12:08	0.167	0.018	0.0221	0.1773
6/7/2019 12:09	0.164	0.016	0.0221	0.1759
6/7/2019 12:10	0.168	0.016	0.0221	0.1755
6/7/2019 12:11	0.163	0.018	0.0219	0.1743
6/7/2019 12:12	0.171	0.016	0.02	0.1739
6/7/2019 12:13	0.163	0.015	0.0196	0.1734
6/7/2019 12:14	0.174	0.016	0.0181	0.1658
6/7/2019 12:15	0.166	0.015	0.0174	0.1649
6/7/2019 12:16	0.165	0.015	0.017	0.1645
6/7/2019 12:17	0.166	0.018	0.0167	0.1646
6/7/2019 12:18	0.18	0.016	0.0164	0.1665
6/7/2019 12:19	0.171	0.015	0.0161	0.1669
6/7/2019 12:20	0.184	0.021	0.0165	0.1682
6/7/2019 12:21	0.173	0.015	0.0165	0.1692
6/7/2019 12:22	0.166	0.015	0.0163	0.1694
6/7/2019 12:23	0.173	0.015	0.0161	0.1698
6/7/2019 12:24	0.17	0.015	0.0161	0.1702
6/7/2019 12:25	0.16	0.015	0.016	0.1697
6/7/2019 12:26	0.165	0.015	0.0158	0.1698
6/7/2019 12:27	0.159	0.016	0.0158	0.169
6/7/2019 12:28	0.156	0.015	0.0158	0.1685
6/7/2019 12:29	0.155	0.015	0.0157	0.1673
6/7/2019 12:30	0.157	0.014	0.0157	0.1667
6/7/2019 12:31	0.158	0.016	0.0157	0.1662
6/7/2019 12:32	0.162	0.02	0.0159	0.1659
6/7/2019 12:33	0.152	0.024	0.0164	0.1641
6/7/2019 12:34	0.161	0.015	0.0164	0.1634
6/7/2019 12:35	0.177	0.017	0.0161	0.1629
6/7/2019 12:36	0.157	0.02	0.0165	0.1619
6/7/2019 12:37	0.158	0.036	0.0179	0.1613
6/7/2019 12:38	0.154	0.032	0.019	0.1601
6/7/2019 12:39	0.165	0.022	0.0195	0.1597
6/7/2019 12:40	0.152	0.017	0.0196	0.1592
6/7/2019 12:41	0.16	0.015	0.0196	0.1589
6/7/2019 12:42	0.169	0.015	0.0195	0.1595
6/7/2019 12:43	0.168	0.015	0.0195	0.1603
6/7/2019 12:44	0.164	0.015	0.0195	0.1609
6/7/2019 12:45	0.166	0.015	0.0196	0.1615
6/7/2019 12:46	0.178	0.016	0.0196	0.1629

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/7/2019 12:47	0.18	0.014	0.0192	0.1641
6/7/2019 12:48	0.162	0.014	0.0185	0.1647
6/7/2019 12:49	0.167	0.014	0.0185	0.1651
6/7/2019 12:50	0.161	0.02	0.0187	0.1641
6/7/2019 12:51	0.164	0.02	0.0187	0.1645
6/7/2019 12:52	0.179	0.03	0.0183	0.1659
6/7/2019 12:53	0.166	0.02	0.0175	0.1667
6/7/2019 12:54	0.169	0.022	0.0175	0.167
6/7/2019 12:55	0.16	0.041	0.0191	0.1675
6/7/2019 12:56	0.178	0.017	0.0192	0.1687
6/7/2019 12:57	0.16	0.016	0.0193	0.1681
6/7/2019 12:58	0.162	0.017	0.0194	0.1677
6/7/2019 12:59	0.163	0.015	0.0194	0.1677
6/7/2019 13:00	0.167	0.014	0.0193	0.1677
6/7/2019 13:01	0.156	0.017	0.0194	0.1663
6/7/2019 13:02	0.171	0.02	0.0198	0.1657
6/7/2019 13:03	0.165	0.072	0.0237	0.1659
6/7/2019 13:04	0.174	0.054	0.0263	0.1663
6/7/2019 13:05	0.172	0.043	0.0279	0.1671
6/7/2019 13:06	0.258	0.036	0.0289	0.1733
6/7/2019 13:07	0.202	0.017	0.0281	0.1749
6/7/2019 13:08	0.169	0.015	0.0277	0.1751
6/7/2019 13:09	0.18	0.017	0.0274	0.1758
6/7/2019 13:10	0.173	0.041	0.0274	0.1767
6/7/2019 13:11	0.181	0.023	0.0278	0.1769
6/7/2019 13:12	0.173	0.016	0.0278	0.1777
6/7/2019 13:13	0.176	0.014	0.0276	0.1787
6/7/2019 13:14	0.176	0.014	0.0275	0.1795
6/7/2019 13:15	0.175	0.013	0.0275	0.1801
6/7/2019 13:16	0.171	0.029	0.0283	0.1811
6/7/2019 13:17	0.177	0.02	0.0283	0.1815
6/7/2019 13:18	0.181	0.026	0.0252	0.1825
6/7/2019 13:19	0.177	0.026	0.0233	0.1827
6/7/2019 13:20	0.177	0.028	0.0223	0.1831
6/7/2019 13:21	0.169	0.036	0.0223	0.1771
6/7/2019 13:22	0.174	0.042	0.024	0.1753
6/7/2019 13:23	0.175	0.036	0.0254	0.1757
6/7/2019 13:24	0.171	0.017	0.0254	0.1751
6/7/2019 13:25	0.176	0.013	0.0235	0.1753
6/7/2019 13:26	0.174	0.024	0.0236	0.1748
6/7/2019 13:27	0.176	0.066	0.0269	0.175
6/7/2019 13:28	0.173	0.018	0.0272	0.1748
6/7/2019 13:29	0.17	0.016	0.0273	0.1744
6/7/2019 13:30	0.171	0.013	0.0273	0.1741
6/7/2019 13:31	0.179	0.012	0.0262	0.1747
6/7/2019 13:32	0.175	0.014	0.0258	0.1745
6/7/2019 13:33	0.155	0.155	0.0344	0.1728
6/7/2019 13:34	0.172	0.113	0.0402	0.1725
6/7/2019 13:35	0.179	0.029	0.0403	0.1726

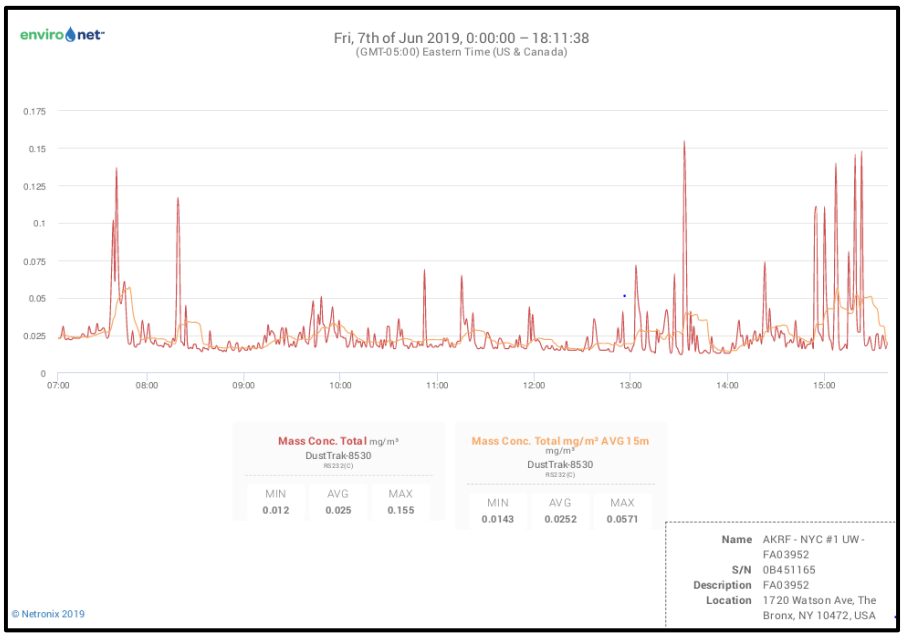
Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/7/2019 13:36	0.192	0.015	0.0389	0.1741
6/7/2019 13:37	0.172	0.041	0.0388	0.174
6/7/2019 13:38	0.191	0.019	0.0377	0.1751
6/7/2019 13:39	0.152	0.031	0.0386	0.1738
6/7/2019 13:40	0.183	0.014	0.0387	0.1743
6/7/2019 13:41	0.171	0.025	0.0387	0.1741
6/7/2019 13:42	0.167	0.015	0.0353	0.1735
6/7/2019 13:43	0.174	0.013	0.035	0.1735
6/7/2019 13:44	0.21	0.013	0.0348	0.1762
6/7/2019 13:45	0.228	0.014	0.0349	0.18
6/7/2019 13:46	0.194	0.015	0.0351	0.181
6/7/2019 13:47	0.2	0.014	0.0351	0.1827
6/7/2019 13:48	0.182	0.013	0.0256	0.1845
6/7/2019 13:49	0.194	0.013	0.0189	0.1859
6/7/2019 13:50	0.189	0.024	0.0186	0.1866
6/7/2019 13:51	0.291	0.014	0.0185	0.1932
6/7/2019 13:52	0.203	0.014	0.0167	0.1953
6/7/2019 13:53	0.212	0.013	0.0163	0.1967
6/7/2019 13:54	0.201	0.013	0.0151	0.1999
6/7/2019 13:55	0.196	0.013	0.0151	0.2008
6/7/2019 13:56	0.204	0.014	0.0143	0.203
6/7/2019 13:57	0.219	0.017	0.0145	0.2065
6/7/2019 13:58	0.205	0.013	0.0145	0.2085
6/7/2019 13:59	0.2	0.013	0.0145	0.2079
6/7/2019 14:00	0.213	0.013	0.0144	0.2069
6/7/2019 14:01	0.215	0.013	0.0143	0.2083
6/7/2019 14:02	0.216	0.015	0.0143	0.2093
6/7/2019 14:03	0.218	0.02	0.0148	0.2117
6/7/2019 14:04	0.209	0.016	0.015	0.2127
6/7/2019 14:05	0.217	0.018	0.0146	0.2146
6/7/2019 14:06	0.231	0.027	0.0155	0.2106
6/7/2019 14:07	0.222	0.035	0.0169	0.2119
6/7/2019 14:08	0.211	0.024	0.0176	0.2118
6/7/2019 14:09	0.214	0.025	0.0184	0.2127
6/7/2019 14:10	0.212	0.018	0.0187	0.2137
6/7/2019 14:11	0.224	0.02	0.0191	0.2151
6/7/2019 14:12	0.219	0.025	0.0197	0.2151
6/7/2019 14:13	0.227	0.016	0.0199	0.2165
6/7/2019 14:14	0.251	0.022	0.0205	0.2199
6/7/2019 14:15	0.227	0.019	0.0209	0.2209
6/7/2019 14:16	0.231	0.025	0.0217	0.2219
6/7/2019 14:17	0.233	0.028	0.0225	0.2231
6/7/2019 14:18	0.233	0.021	0.0226	0.2241
6/7/2019 14:19	0.239	0.022	0.023	0.2261
6/7/2019 14:20	0.251	0.026	0.0235	0.2283
6/7/2019 14:21	0.263	0.019	0.023	0.2305
6/7/2019 14:22	0.238	0.042	0.0235	0.2315
6/7/2019 14:23	0.244	0.074	0.0268	0.2337
6/7/2019 14:24	0.275	0.037	0.0276	0.2378

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/7/2019 14:25	0.287	0.027	0.0282	0.2428
6/7/2019 14:26	0.25	0.043	0.0297	0.2445
6/7/2019 14:27	0.268	0.026	0.0298	0.2478
6/7/2019 14:28	0.233	0.024	0.0303	0.2482
6/7/2019 14:29	0.227	0.021	0.0303	0.2466
6/7/2019 14:30	0.238	0.031	0.0311	0.2473
6/7/2019 14:31	0.22	0.028	0.0313	0.2466
6/7/2019 14:32	0.231	0.023	0.0309	0.2465
6/7/2019 14:33	0.245	0.028	0.0314	0.2473
6/7/2019 14:34	0.233	0.026	0.0317	0.2469
6/7/2019 14:35	0.237	0.026	0.0317	0.2459
6/7/2019 14:36	0.545	0.017	0.0315	0.2647
6/7/2019 14:37	0.238	0.02	0.0301	0.2647
6/7/2019 14:38	0.231	0.02	0.0265	0.2639
6/7/2019 14:39	0.24	0.022	0.0255	0.2615
6/7/2019 14:40	0.242	0.02	0.025	0.2585
6/7/2019 14:41	0.242	0.022	0.0236	0.258
6/7/2019 14:42	0.24	0.035	0.0242	0.2561
6/7/2019 14:43	0.232	0.022	0.0241	0.2561
6/7/2019 14:44	0.25	0.017	0.0238	0.2576
6/7/2019 14:45	0.248	0.023	0.0233	0.2583
6/7/2019 14:46	0.247	0.016	0.0225	0.2601
6/7/2019 14:47	0.259	0.021	0.0223	0.2619
6/7/2019 14:48	0.253	0.016	0.0215	0.2625
6/7/2019 14:49	0.249	0.018	0.021	0.2635
6/7/2019 14:50	0.241	0.019	0.0205	0.2638
6/7/2019 14:51	0.239	0.019	0.0207	0.2434
6/7/2019 14:52	0.246	0.023	0.0209	0.2439
6/7/2019 14:53	0.24	0.016	0.0206	0.2445
6/7/2019 14:54	0.245	0.106	0.0262	0.2449
6/7/2019 14:55	0.241	0.111	0.0323	0.2448
6/7/2019 14:56	0.226	0.029	0.0327	0.2437
6/7/2019 14:57	0.252	0.026	0.0321	0.2445
6/7/2019 14:58	0.239	0.024	0.0323	0.245
6/7/2019 14:59	0.229	0.021	0.0325	0.2436
6/7/2019 15:00	0.266	0.111	0.0384	0.2448
6/7/2019 15:01	0.215	0.057	0.0411	0.2427
6/7/2019 15:02	0.216	0.037	0.0422	0.2398
6/7/2019 15:03	0.228	0.023	0.0427	0.2381
6/7/2019 15:04	0.22	0.021	0.0429	0.2362
6/7/2019 15:05	0.224	0.015	0.0426	0.2351
6/7/2019 15:06	0.231	0.048	0.0445	0.2345
6/7/2019 15:07	0.227	0.14	0.0523	0.2333
6/7/2019 15:08	0.201	0.078	0.0565	0.2307
6/7/2019 15:09	0.213	0.019	0.0507	0.2285
6/7/2019 15:10	0.214	0.015	0.0443	0.2267
6/7/2019 15:11	0.208	0.016	0.0434	0.2255

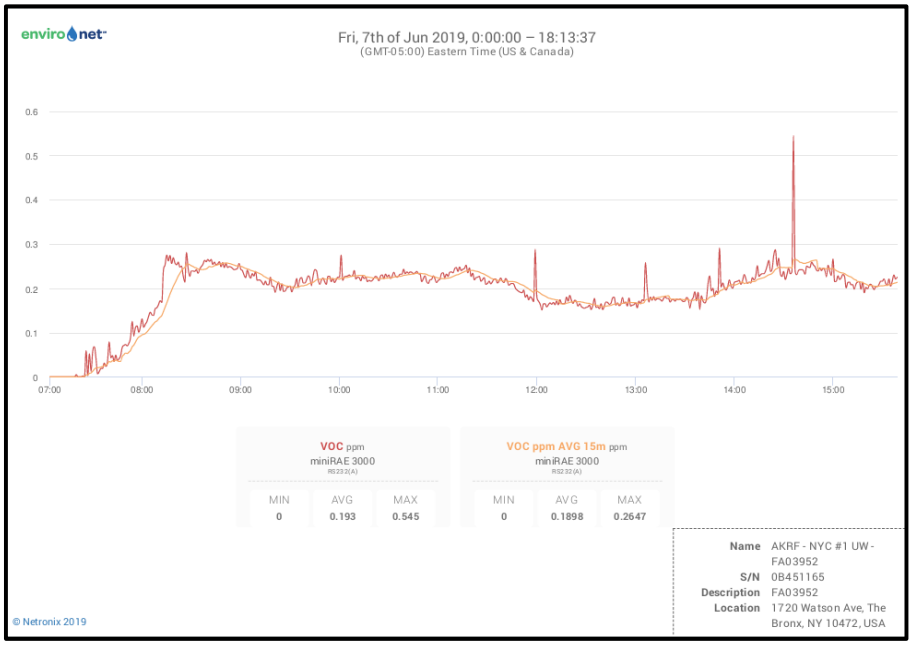
Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/7/2019 15:12	0.208	0.017	0.0428	0.2226
6/7/2019 15:13	0.198	0.019	0.0425	0.2199
6/7/2019 15:14	0.21	0.016	0.0421	0.2186
6/7/2019 15:15	0.214	0.081	0.0401	0.2151
6/7/2019 15:16	0.215	0.046	0.0394	0.2151
6/7/2019 15:17	0.198	0.042	0.0397	0.2139
6/7/2019 15:18	0.214	0.057	0.042	0.213
6/7/2019 15:19	0.19	0.146	0.0503	0.211
6/7/2019 15:20	0.202	0.038	0.0519	0.2095
6/7/2019 15:21	0.199	0.027	0.0505	0.2074
6/7/2019 15:22	0.207	0.027	0.0429	0.2061
6/7/2019 15:23	0.209	0.148	0.0476	0.2066
6/7/2019 15:24	0.203	0.053	0.0499	0.2059
6/7/2019 15:25	0.197	0.018	0.0501	0.2048
6/7/2019 15:26	0.204	0.018	0.0502	0.2045
6/7/2019 15:27	0.204	0.02	0.0504	0.2043
6/7/2019 15:28	0.209	0.024	0.0507	0.205
6/7/2019 15:29	0.216	0.019	0.0509	0.2054
6/7/2019 15:30	0.216	0.015	0.0465	0.2055
6/7/2019 15:31	0.221	0.015	0.0445	0.2059
6/7/2019 15:32	0.211	0.025	0.0433	0.2068
6/7/2019 15:33	0.207	0.026	0.0413	0.2063
6/7/2019 15:34	0.221	0.016	0.0326	0.2084
6/7/2019 15:35	0.205	0.017	0.0312	0.2086
6/7/2019 15:36	0.216	0.025	0.0311	0.2097
6/7/2019 15:37	0.23	0.021	0.0307	0.2113
6/7/2019 15:38	0.221	0.016	0.0219	0.2121
6/7/2019 15:39	0.225	0.02	0.0197	0.2135

UPWIND CAMP DATA GRAPHS

Upwind Station Particulate



Upwind Station VOC



Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/7/2019 7:03	0.164	1.748	1.748	0.164
6/7/2019 7:04	0.173	1.947	1.8475	0.1685
6/7/2019 7:05	0.187	1.979	1.8913	0.1747
6/7/2019 7:06	0.189	1.961	1.9088	0.1783
6/7/2019 7:07	0.189	1.963	1.9196	0.1804
6/7/2019 7:08	0.197	2.003	1.9335	0.1832
6/7/2019 7:09	0.196	2.051	1.9503	0.185
6/7/2019 7:10	0.205	2.096	1.9685	0.1875
6/7/2019 7:11	0.21	2.217	1.9961	0.19
6/7/2019 7:12	0.212	2.374	2.0339	0.1922
6/7/2019 7:13	0.219	2.511	2.0773	0.1946
6/7/2019 7:14	0.221	2.636	2.1238	0.1968
6/7/2019 7:15	0.226	2.767	2.1733	0.1991
6/7/2019 7:16	0.228	2.861	2.2224	0.2011
6/7/2019 7:17	0.234	2.998	2.2741	0.2033
6/7/2019 7:18	0.235	3.146	2.3673	0.2081
6/7/2019 7:19	0.239	3.297	2.4573	0.2125
6/7/2019 7:20	0.242	3.336	2.5478	0.2161
6/7/2019 7:21	0.246	3.411	2.6445	0.2199
6/7/2019 7:22	0.249	3.556	2.7507	0.2239
6/7/2019 7:23	0.253	3.726	2.8655	0.2277
6/7/2019 7:24	0.265	3.857	2.9859	0.2323
6/7/2019 7:25	0.262	3.971	3.1109	0.2361
6/7/2019 7:26	0.26	4.132	3.2386	0.2394
6/7/2019 7:27	0.266	4.267	3.3648	0.243
6/7/2019 7:28	0.268	4.425	3.4924	0.2463
6/7/2019 7:29	0.27	4.441	3.6127	0.2495
6/7/2019 7:30	0.271	4.498	3.7281	0.2525
6/7/2019 7:31	0.273	4.843	3.8603	0.2555
6/7/2019 7:32	0.295	4.916	3.9881	0.2596
6/7/2019 7:33	0.287	4.946	4.1081	0.2631
6/7/2019 7:34	0.286	5.207	4.2355	0.2662
6/7/2019 7:35	0.284	5.476	4.3781	0.269
6/7/2019 7:36	0.29	5.685	4.5297	0.2719
6/7/2019 7:37	0.288	5.91	4.6867	0.2745
6/7/2019 7:38	0.29	6.051	4.8417	0.277
6/7/2019 7:39	0.304	6.32	5.0059	0.2796

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/7/2019 7:46	0.287			0.2901
6/7/2019 7:47	0.284			0.2889
6/7/2019 7:48	0.286			0.2888
6/7/2019 7:49	0.378			0.299
6/7/2019 7:50	0.291			0.2998
6/7/2019 7:58	0.299			0.3042
6/7/2019 7:59	0.351			0.3109
6/7/2019 8:00	0.261			0.3046
6/7/2019 8:01	0.266			0.302
6/7/2019 8:02	0.268			0.3
6/7/2019 8:03	0.269			0.2979
6/7/2019 8:04	0.266			0.2839
6/7/2019 8:05	0.267			0.2809
6/7/2019 8:06	0.268			0.2794
6/7/2019 8:07	0.267			0.2782
6/7/2019 8:08	0.267			0.2772
6/7/2019 8:09	0.317			0.2805
6/7/2019 8:10	0.266			0.2794
6/7/2019 8:11	0.266			0.2784
6/7/2019 8:12	0.28			0.2785
6/7/2019 8:13	0.263			0.2761
6/7/2019 8:14	0.258			0.2699
6/7/2019 8:15	0.305			0.2729
6/7/2019 8:16	0.279			0.2737
6/7/2019 8:17	0.283			0.2747
6/7/2019 8:18	0.273			0.275
6/7/2019 8:19	0.26			0.2746
6/7/2019 8:20	0.257			0.2739
6/7/2019 8:21	0.267			0.2739
6/7/2019 8:22	0.259			0.2733
6/7/2019 8:23	0.289			0.2748
6/7/2019 8:24	0.272			0.2718
6/7/2019 8:25	0.258			0.2713
6/7/2019 8:31	0.395			0.2813
6/7/2019 8:32	0.307			0.2837
6/7/2019 8:33	0.278			0.2842
6/7/2019 8:34	0.258			0.284
6/7/2019 8:35	0.285			0.2868
6/7/2019 8:36	0.258			0.2859
6/7/2019 8:37	0.281			0.2881
6/7/2019 8:38	0.292			0.2884
6/7/2019 8:39	0.258			0.287

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/7/2019 8:40	0.266			0.2878
6/7/2019 8:41	0.264			0.2856
6/7/2019 8:42	0.263			0.2837
6/7/2019 8:43	0.272			0.2828
6/7/2019 8:44	0.258			0.2811
6/7/2019 8:45	0.357			0.2861
6/7/2019 8:46	0.256			0.2769
6/7/2019 8:47	0.275			0.2747
6/7/2019 8:48	0.298			0.2761
6/7/2019 8:49	0.259			0.2761
6/7/2019 8:50	0.284			0.2761
6/7/2019 8:51	0.265			0.2765
6/7/2019 8:52	0.264			0.2754
6/7/2019 8:53	0.262			0.2734
6/7/2019 8:54	0.261			0.2736
6/7/2019 8:55	0.264			0.2735
6/7/2019 8:56	0.263			0.2734
6/7/2019 8:57	0.453			0.2861
6/7/2019 8:58	0.252			0.2847
6/7/2019 8:59	0.268			0.2854
6/7/2019 9:00	0.266			0.2793
6/7/2019 9:01	0.325			0.2839
6/7/2019 9:02	0.26			0.2829
6/7/2019 9:03	0.276			0.2815
6/7/2019 9:04	0.276			0.2826
6/7/2019 9:05	0.27			0.2817
6/7/2019 9:06	0.259			0.2813
6/7/2019 9:07	0.312			0.2845
6/7/2019 9:08	0.36			0.291
6/7/2019 9:09	0.289			0.2929
6/7/2019 9:10	0.262			0.2927
6/7/2019 9:11	0.274			0.2935
6/7/2019 9:12	0.256			0.2803
6/7/2019 9:13	0.269			0.2815
6/7/2019 9:14	0.278			0.2821
6/7/2019 9:15	0.268			0.2823
6/7/2019 9:16	0.26			0.2779
6/7/2019 9:17	0.272			0.2787
6/7/2019 9:18	0.272			0.2785
6/7/2019 9:19	0.263			0.2776
6/7/2019 9:20	0.264			0.2772
6/7/2019 9:21	0.263			0.2775
6/7/2019 9:22	0.264			0.2743

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/7/2019 9:23	0.259			0.2675
6/7/2019 9:24	0.261			0.2657
6/7/2019 9:25	0.254			0.2651
6/7/2019 9:26	0.256			0.2639
6/7/2019 9:27	0.272			0.265
6/7/2019 9:28	0.256			0.2641
6/7/2019 9:29	0.258			0.2628
6/7/2019 9:30	0.255			0.2619
6/7/2019 9:31	0.279			0.2632
6/7/2019 9:32	0.253			0.2619
6/7/2019 9:33	0.272			0.2619
6/7/2019 9:34	0.297			0.2642
6/7/2019 9:35	0.258			0.2638
6/7/2019 9:36	0.254			0.2632
6/7/2019 9:37	0.256			0.2627
6/7/2019 9:38	0.272			0.2635
6/7/2019 9:39	0.27			0.2641
6/7/2019 9:40	0.286			0.2663
6/7/2019 9:41	0.253			0.2661
6/7/2019 9:42	0.256			0.265
6/7/2019 9:43	0.286			0.267
6/7/2019 9:44	0.253			0.2667
6/7/2019 9:45	0.254			0.2666
6/7/2019 9:46	0.261			0.2654
6/7/2019 9:47	0.257			0.2657
6/7/2019 9:48	0.256			0.2646
6/7/2019 9:49	0.255			0.2618
6/7/2019 9:50	0.256			0.2617
6/7/2019 9:51	0.252			0.2615
6/7/2019 9:52	0.259			0.2617
6/7/2019 9:53	0.254			0.2605
6/7/2019 9:54	0.254			0.2595
6/7/2019 10:00	0.267			0.2571
6/7/2019 10:01	0.287			0.2597
6/7/2019 10:02	0.269			0.2609
6/7/2019 10:03	0.264			0.2617
6/7/2019 10:04	0.273			0.2635
6/7/2019 10:05	0.266			0.2645
6/7/2019 10:06	0.261			0.2654
6/7/2019 10:07	0.269			0.2664
6/7/2019 10:08	0.266			0.2676
6/7/2019 10:09	0.267			0.2689
6/7/2019 10:10	0.266			0.2686
6/7/2019 10:11	0.277			0.2693
6/7/2019 10:12	0.264			0.2689

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/7/2019 10:13	0.258			0.2681
6/7/2019 10:14	0.275			0.2686
6/7/2019 10:15	0.258			0.268
6/7/2019 10:16	0.282			0.2677
6/7/2019 10:17	0.262			0.2672
6/7/2019 10:18	0.269			0.2675
6/7/2019 10:19	0.281			0.2681
6/7/2019 10:20	0.264			0.2679
6/7/2019 10:21	0.267			0.2683
6/7/2019 10:22	0.296			0.2701
6/7/2019 10:23	0.279			0.271
6/7/2019 10:24	0.261			0.2706
6/7/2019 10:25	0.279			0.2715
6/7/2019 10:26	0.271			0.2711
6/7/2019 10:27	0.267			0.2713
6/7/2019 10:28	0.269			0.272
6/7/2019 10:29	0.267			0.2715
6/7/2019 10:30	0.269			0.2722
6/7/2019 10:31	0.27			0.2714
6/7/2019 10:32	0.266			0.2717
6/7/2019 10:33	0.276			0.2721
6/7/2019 10:34	0.282			0.2722
6/7/2019 10:35	0.351			0.278
6/7/2019 10:36	0.274			0.2785
6/7/2019 10:37	0.282			0.2775
6/7/2019 10:38	0.283			0.2778
6/7/2019 10:39	0.271			0.2785
6/7/2019 10:40	0.274			0.2781
6/7/2019 10:41	0.415			0.2877
6/7/2019 10:42	0.323			0.2915
6/7/2019 10:43	0.266			0.2913
6/7/2019 10:44	0.266			0.2912
6/7/2019 10:45	0.273			0.2915
6/7/2019 10:46	0.279			0.2921
6/7/2019 10:47	0.283			0.2932
6/7/2019 10:48	0.271			0.2929
6/7/2019 10:49	0.278			0.2926
6/7/2019 10:50	0.409			0.2965
6/7/2019 10:51	0.351			0.3016
6/7/2019 10:52	0.278			0.3013
6/7/2019 10:53	0.267			0.3003
6/7/2019 10:54	0.328			0.3041
6/7/2019 10:55	0.414			0.3134
6/7/2019 10:56	0.377	0.265	0.265	0.3109
6/7/2019 10:57	0.382	0.274	0.2695	0.3148

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/7/2019 10:58	0.346	0.275	0.2713	0.3201
6/7/2019 10:59	0.381	0.275	0.2723	0.3278
6/7/2019 11:00	0.357	0.275	0.2728	0.3334
6/7/2019 11:01	0.426	0.771	0.3558	0.3432
6/7/2019 11:02	0.491	0.761	0.4137	0.3571
6/7/2019 11:03	0.347	0.158	0.3818	0.3621
6/7/2019 11:04	0.325	0.115	0.3521	0.3653
6/7/2019 11:05	0.336	0.118	0.3287	0.3604
6/7/2019 11:06	0.334	0.13	0.3106	0.3593
6/7/2019 11:07	0.432	0.034	0.2876	0.3695
6/7/2019 11:08	0.33	0.031	0.2678	0.3737
6/7/2019 11:09	0.335	0.024	0.2504	0.3742
6/7/2019 11:10	0.352	0.077	0.2389	0.3701
6/7/2019 11:11	0.359	0.19	0.2339	0.3689
6/7/2019 11:12	0.347	0.114	0.2232	0.3665
6/7/2019 11:13	0.349	0.051	0.2083	0.3667
6/7/2019 11:14	0.328	0.035	0.1923	0.3632
6/7/2019 11:15	0.331	0.027	0.1757	0.3615
6/7/2019 11:16	0.32	0.026	0.1261	0.3544
6/7/2019 11:17	0.324	0.022	0.0768	0.3433
6/7/2019 11:18	0.32	0.022	0.0677	0.3415
6/7/2019 11:19	0.46	0.036	0.0625	0.3505
6/7/2019 11:20	0.317	0.034	0.0569	0.3492
6/7/2019 11:21	0.314	0.024	0.0498	0.3479
6/7/2019 11:22	0.327	0.023	0.0491	0.3409
6/7/2019 11:23	0.381	0.024	0.0486	0.3443
6/7/2019 11:24	0.335	0.027	0.0488	0.3443
6/7/2019 11:25	0.316	0.113	0.0512	0.3419
6/7/2019 11:26	0.414	0.066	0.0429	0.3455
6/7/2019 11:27	0.337	0.071	0.0401	0.3449
6/7/2019 11:28	0.319	0.063	0.0409	0.3429
6/7/2019 11:29	0.322	0.026	0.0403	0.3425
6/7/2019 11:30	0.292	0.024	0.0401	0.3399
6/7/2019 11:31	0.291	0.023	0.0399	0.3379
6/7/2019 11:32	0.343	0.05	0.0417	0.3392
6/7/2019 11:33	0.314	0.096	0.0467	0.3388
6/7/2019 11:34	0.296	0.097	0.0507	0.3279
6/7/2019 11:35	0.32	0.278	0.067	0.3281
6/7/2019 11:36	0.319	0.116	0.0731	0.3284
6/7/2019 11:37	0.303	0.072	0.0764	0.3268
6/7/2019 11:38	0.291	0.078	0.08	0.3208
6/7/2019 11:39	0.295	0.025	0.0799	0.3181
6/7/2019 11:40	0.299	0.027	0.0741	0.317
6/7/2019 11:41	0.402	0.038	0.0723	0.3162
6/7/2019 11:42	0.359	0.046	0.0706	0.3177

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/7/2019 11:43	0.333	0.105	0.0734	0.3186
6/7/2019 11:44	0.301	0.13	0.0803	0.3172
6/7/2019 11:45	0.294	0.05	0.0821	0.3173
6/7/2019 11:46	0.294	0.082	0.086	0.3175
6/7/2019 11:47	0.328	0.072	0.0875	0.3165
6/7/2019 11:48	0.282	0.157	0.0915	0.3144
6/7/2019 11:49	0.288	0.394	0.1113	0.3139
6/7/2019 11:50	0.334	0.112	0.1003	0.3148
6/7/2019 11:51	0.321	0.098	0.0991	0.3149
6/7/2019 11:52	0.295	0.15	0.1043	0.3144
6/7/2019 11:53	0.333	0.448	0.1289	0.3172
6/7/2019 11:54	0.272	1.169	0.2052	0.3157
6/7/2019 11:55	0.31	0.583	0.2423	0.3164
6/7/2019 11:56	0.29	0.212	0.2539	0.3089
6/7/2019 11:57	0.28	0.436	0.2799	0.3037
6/7/2019 11:58	0.295	0.179	0.2848	0.3011
6/7/2019 11:59	0.277	0.063	0.2803	0.2995
6/7/2019 12:00	0.292	0.029	0.2789	0.2994
6/7/2019 12:01	0.295	0.029	0.2754	0.2995
6/7/2019 12:02	0.259	0.028	0.2725	0.2949
6/7/2019 12:03	0.252	0.028	0.2639	0.2929
6/7/2019 12:04	0.247	0.028	0.2395	0.2901
6/7/2019 12:05	0.244	0.028	0.2339	0.2841
6/7/2019 12:06	0.244	0.027	0.2291	0.279
6/7/2019 12:07	0.25	0.025	0.2208	0.276
6/7/2019 12:08	0.255	0.026	0.1927	0.2708
6/7/2019 12:09	0.239	0.026	0.1165	0.2686
6/7/2019 12:10	0.243	0.026	0.0793	0.2641
6/7/2019 12:11	0.287	0.026	0.0669	0.2639
6/7/2019 12:12	0.254	0.025	0.0395	0.2622
6/7/2019 12:13	0.253	0.025	0.0293	0.2594
6/7/2019 12:14	0.247	0.025	0.0267	0.2574
6/7/2019 12:15	0.245	0.025	0.0265	0.2543
6/7/2019 12:16	0.251	0.027	0.0263	0.2513
6/7/2019 12:17	0.242	0.027	0.0263	0.2502
6/7/2019 12:18	0.242	0.026	0.0261	0.2495
6/7/2019 12:19	0.24	0.025	0.0259	0.2491
6/7/2019 12:20	0.243	0.025	0.0257	0.249
6/7/2019 12:21	0.245	0.025	0.0256	0.2491
6/7/2019 12:22	0.231	0.025	0.0256	0.2478
6/7/2019 12:23	0.241	0.025	0.0255	0.2469
6/7/2019 12:24	0.238	0.025	0.0255	0.2468
6/7/2019 12:25	0.235	0.026	0.0255	0.2463
6/7/2019 12:26	0.233	0.027	0.0255	0.2427
6/7/2019 12:27	0.238	0.026	0.0256	0.2416

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	VOC ppm AVG 15m (ppm)
6/7/2019 12:28	0.237	0.025	0.0256	0.2405
6/7/2019 12:29	0.244	0.025	0.0256	0.2403
6/7/2019 12:30	2.509	0.026	0.0257	0.3913
6/7/2019 12:31	0.684	0.027	0.0257	0.4201
6/7/2019 12:32	1.137	0.028	0.0257	0.4798
6/7/2019 12:33	0.479	0.026	0.0257	0.4956
6/7/2019 12:34	0.374	0.025	0.0257	0.5045
6/7/2019 12:35	0.309	0.025	0.0257	0.5089
6/7/2019 12:36	0.385	0.027	0.0259	0.5183
6/7/2019 12:37	0.411	0.027	0.026	0.5303
6/7/2019 12:38	0.504	0.041	0.0271	0.5478
6/7/2019 12:39	0.38	0.043	0.0283	0.5573
6/7/2019 12:40	0.344	0.111	0.0339	0.5645
6/7/2019 12:41	0.517	0.066	0.0365	0.5835
6/7/2019 12:42	0.373	0.059	0.0387	0.5925
6/7/2019 12:43	0.387	0.046	0.0401	0.6025
6/7/2019 12:44	0.333	0.094	0.0447	0.6084
6/7/2019 12:45	0.425	0.038	0.0455	0.4695
6/7/2019 12:46	0.311	0.027	0.0455	0.4446
6/7/2019 12:47	0.311	0.071	0.0484	0.3895
6/7/2019 12:48	0.334	0.08	0.052	0.3799
6/7/2019 12:49	0.313	0.094	0.0566	0.3758
6/7/2019 12:50	0.371	0.081	0.0603	0.3799
6/7/2019 12:51	0.308	0.038	0.0611	0.3748
6/7/2019 12:52	0.306	0.031	0.0613	0.3678
6/7/2019 12:53	0.292	0.028	0.0605	0.3537
6/7/2019 12:54	0.35	0.036	0.06	0.3517
6/7/2019 12:55	0.373	0.029	0.0545	0.3536
6/7/2019 12:56	0.321	0.036	0.0525	0.3405
6/7/2019 12:57	0.297	0.042	0.0514	0.3355
6/7/2019 12:58	0.366	0.053	0.0519	0.3341
6/7/2019 12:59	0.324	0.308	0.0661	0.3335
6/7/2019 13:00	0.389	0.158	0.0741	0.3311
6/7/2019 13:01	0.348	0.261	0.0897	0.3335
6/7/2019 13:02	0.317	0.074	0.0899	0.3339
6/7/2019 13:03	0.3	0.043	0.0875	0.3317
6/7/2019 13:04	0.383	0.041	0.0839	0.3363
6/7/2019 13:05	0.395	0.153	0.0887	0.3379
6/7/2019 13:06	0.337	0.061	0.0903	0.3399
6/7/2019 13:07	0.358	0.1	0.0949	0.3433
6/7/2019 13:08	0.328	0.137	0.1021	0.3457
6/7/2019 13:09	0.321	0.07	0.1044	0.3438
6/7/2019 13:10	0.37	0.037	0.1049	0.3436
6/7/2019 13:11	0.332	0.037	0.105	0.3443
6/7/2019 13:12	0.354	0.049	0.1055	0.3481

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/7/2019 13:13	0.304	0.044	0.1049	0.344
6/7/2019 13:14	0.444	0.087	0.0901	0.352
6/7/2019 13:15	0.34	0.465	0.1106	0.3487
6/7/2019 13:16	0.304	0.467	0.1243	0.3458
6/7/2019 13:17	0.405	0.472	0.1509	0.3517
6/7/2019 13:18	0.364	0.489	0.1806	0.3559
6/7/2019 13:19	0.375	0.483	0.2101	0.3554
6/7/2019 13:20	0.294	0.485	0.2322	0.3487
6/7/2019 13:21	0.333	0.498	0.2613	0.3484
6/7/2019 13:22	0.359	0.508	0.2885	0.3485
6/7/2019 13:23	0.321	0.501	0.3128	0.348
6/7/2019 13:24	0.301	0.506	0.3419	0.3467
6/7/2019 13:25	0.302	0.501	0.3728	0.3421
6/7/2019 13:26	0.297	0.512	0.4045	0.3398
6/7/2019 13:27	0.294	0.513	0.4354	0.3358
6/7/2019 13:28	0.292	0.532	0.4679	0.335
6/7/2019 13:29	0.293	0.531	0.4975	0.3249
6/7/2019 13:30	0.295	0.522	0.5013	0.3219
6/7/2019 13:31	0.326	0.567	0.508	0.3234
6/7/2019 13:32	0.293	0.639	0.5191	0.3159
6/7/2019 13:33	0.333	0.561	0.5239	0.3139
6/7/2019 13:34	0.279	0.567	0.5295	0.3075
6/7/2019 13:35	0.349	0.554	0.5341	0.3111
6/7/2019 13:36	0.414	0.538	0.5368	0.3165
6/7/2019 13:37	0.274	0.518	0.5375	0.3109
6/7/2019 13:38	0.274	0.425	0.5324	0.3077
6/7/2019 13:39	0.288	0.014	0.4996	0.3069
6/7/2019 13:40	0.266	-0.002	0.4661	0.3045
6/7/2019 13:41	0.26	0.098	0.4385	0.302
6/7/2019 13:42	0.291			0.3018
6/7/2019 13:43	0.261			0.2997
6/7/2019 13:44	0.313	-0.023	0.3829	0.3011
6/7/2019 13:45	0.377	-0.003	0.3425	0.3065
6/7/2019 13:46	0.316	0.133	0.3092	0.3059
6/7/2019 13:47	0.341	-0.011	0.2592	0.3091
6/7/2019 13:48	0.33	0	0.216	0.3089
6/7/2019 13:49	0.349	-0.008	0.1718	0.3135
6/7/2019 13:50	0.34	-0.015	0.128	0.3129
6/7/2019 13:51	0.322	-0.009	0.0859	0.3068
6/7/2019 13:52	0.317	-0.01	0.0453	0.3097
6/7/2019 13:53	0.317	0.121	0.0219	0.3125
6/7/2019 13:54	0.308	0.032	0.0233	0.3139
6/7/2019 13:55	0.303	-0.007	0.0229	0.3163
6/7/2019 13:56	0.316	-0.014	0.0143	0.3201
6/7/2019 13:57	0.296	-0.011	0.0125	0.3204

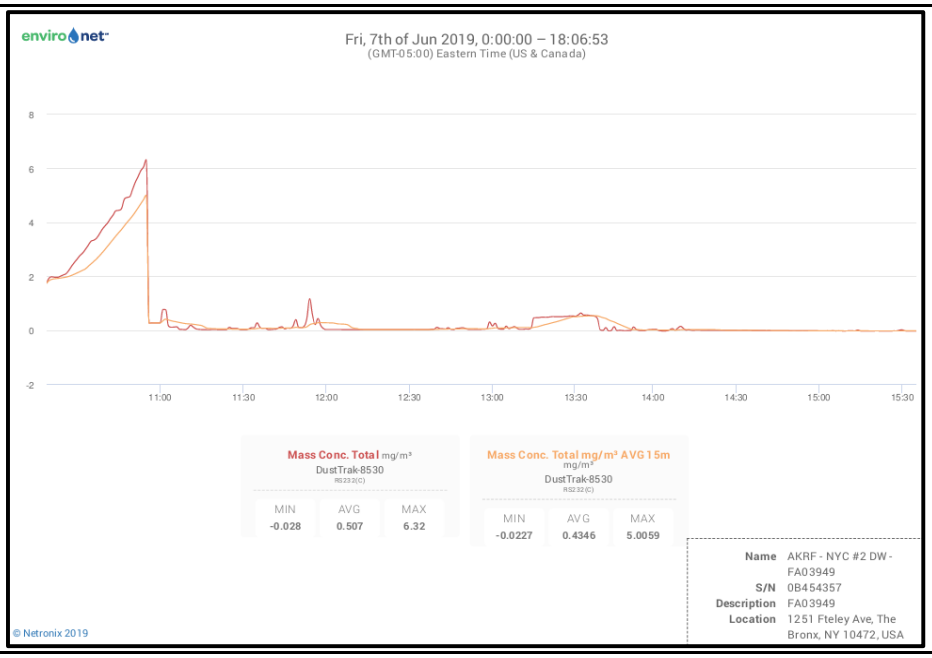
Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	VOC ppm AVG 15m (ppm)
6/7/2019 13:58	0.304	0.018	0.0129	0.3233
6/7/2019 13:59	0.299	0.025	0.0161	0.3223
6/7/2019 14:00	0.312	0.035	0.0186	0.318
6/7/2019 14:01	0.296	0.039	0.0123	0.3167
6/7/2019 14:02	0.301	-0.004	0.0128	0.314
6/7/2019 14:03	0.3	-0.022	0.0113	0.312
6/7/2019 14:04	0.407	-0.028	0.01	0.3159
6/7/2019 14:05	0.294	-0.02	0.0097	0.3128
6/7/2019 14:06	0.288	0.014	0.0112	0.3105
6/7/2019 14:07	0.287	0.063	0.0161	0.3085
6/7/2019 14:08	0.312	0.006	0.0084	0.3082
6/7/2019 14:09	0.273	0.08	0.0116	0.3059
6/7/2019 14:10	0.27	0.148	0.0219	0.3037
6/7/2019 14:11	0.291	0.071	0.0276	0.302
6/7/2019 14:12	0.267	0.007	0.0288	0.3001
6/7/2019 14:13	0.256	0.017	0.0287	0.2969
6/7/2019 14:14	0.261	0.002	0.0272	0.2943
6/7/2019 14:15	0.3	0.001	0.0249	0.2935
6/7/2019 14:16	0.287	0.01	0.023	0.2929
6/7/2019 14:17	0.325	0.003	0.0235	0.2945
6/7/2019 14:18	0.293	-0.001	0.0249	0.2941
6/7/2019 14:19	0.302	-0.001	0.0267	0.2871
6/7/2019 14:20	0.305	-0.001	0.0279	0.2878
6/7/2019 14:21	0.291	0	0.027	0.288
6/7/2019 14:22	0.308	-0.001	0.0227	0.2894
6/7/2019 14:23	0.298	-0.001	0.0223	0.2885
6/7/2019 14:24	0.306	-0.001	0.0169	0.2907
6/7/2019 14:25	0.293	-0.001	0.0069	0.2922
6/7/2019 14:26	0.285	-0.001	0.0021	0.2918
6/7/2019 14:27	0.296	0.001	0.0017	0.2937
6/7/2019 14:28	0.305	0.001	0.0007	0.297
6/7/2019 14:29	0.289	-0.001	0.0005	0.2989
6/7/2019 14:30	0.286	-0.002	0.0003	0.2979
6/7/2019 14:31	0.281	-0.005	-0.0007	0.2975
6/7/2019 14:32	0.293	-0.004	-0.0012	0.2954
6/7/2019 14:33	0.311	-0.001	-0.0012	0.2966
6/7/2019 14:34	0.314	-0.003	-0.0013	0.2974
6/7/2019 14:35	0.31	-0.004	-0.0015	0.2977
6/7/2019 14:36	0.315	-0.008	-0.0021	0.2993
6/7/2019 14:37	0.313	-0.009	-0.0026	0.2997
6/7/2019 14:38	0.307	-0.009	-0.0031	0.3003
6/7/2019 14:39	0.329	-0.008	-0.0036	0.3018
6/7/2019 14:40	0.462	-0.01	-0.0042	0.3131
6/7/2019 14:41	0.327	-0.012	-0.0049	0.3159
6/7/2019 14:42	0.324	-0.011	-0.0057	0.3177

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/7/2019 14:43	0.323	-0.013	-0.0067	0.3189
6/7/2019 14:44	0.325	-0.014	-0.0075	0.3213
6/7/2019 14:45	0.344	-0.014	-0.0083	0.3252
6/7/2019 14:46	0.32	-0.015	-0.009	0.3278
6/7/2019 14:47	0.315	-0.015	-0.0097	0.3293
6/7/2019 14:48	0.315	-0.015	-0.0107	0.3295
6/7/2019 14:49	0.32	-0.015	-0.0115	0.3299
6/7/2019 14:50	0.314	-0.016	-0.0123	0.3302
6/7/2019 14:51	0.331	-0.013	-0.0126	0.3313
6/7/2019 14:52	0.359	-0.017	-0.0131	0.3343
6/7/2019 14:53	0.316	-0.018	-0.0137	0.3349
6/7/2019 14:54	0.333	-0.014	-0.0141	0.3352
6/7/2019 14:55	0.325	-0.018	-0.0147	0.3261
6/7/2019 14:56	0.315	-0.017	-0.015	0.3253
6/7/2019 14:57	0.315	-0.016	-0.0153	0.3247
6/7/2019 14:58	0.338	-0.019	-0.0157	0.3257
6/7/2019 14:59	0.312	-0.019	-0.0161	0.3248
6/7/2019 15:00	0.304	-0.021	-0.0165	0.3221
6/7/2019 15:01	0.31	-0.021	-0.0169	0.3215
6/7/2019 15:02	0.297	-0.022	-0.0174	0.3203
6/7/2019 15:03	0.301	-0.02	-0.0177	0.3193
6/7/2019 15:04	0.291	-0.023	-0.0183	0.3174
6/7/2019 15:05	0.332	-0.018	-0.0184	0.3186
6/7/2019 15:06	0.308	-0.024	-0.0191	0.3171
6/7/2019 15:07	0.307	-0.02	-0.0193	0.3136
6/7/2019 15:08	0.295	-0.023	-0.0197	0.3122
6/7/2019 15:09	0.284	-0.024	-0.0203	0.3089
6/7/2019 15:10	0.268	-0.023	-0.0207	0.3051
6/7/2019 15:11	0.264	-0.017	-0.0207	0.3017
6/7/2019 15:12	0.268	-0.019	-0.0209	0.2986
6/7/2019 15:13	0.284	-0.021	-0.021	0.295
6/7/2019 15:14	0.252	0.011	-0.019	0.291
6/7/2019 15:15	0.29	-0.024	-0.0192	0.2901
6/7/2019 15:16	0.263	-0.027	-0.0196	0.2869
6/7/2019 15:17	0.259	-0.025	-0.0198	0.2844
6/7/2019 15:18	0.262	-0.026	-0.0202	0.2818
6/7/2019 15:19	0.259	-0.025	-0.0203	0.2797
6/7/2019 15:20	0.264	-0.024	-0.0207	0.2751
6/7/2019 15:21	0.261	-0.022	-0.0206	0.272
6/7/2019 15:22	0.26	-0.025	-0.0209	0.2689
6/7/2019 15:23	0.254	-0.026	-0.0211	0.2661

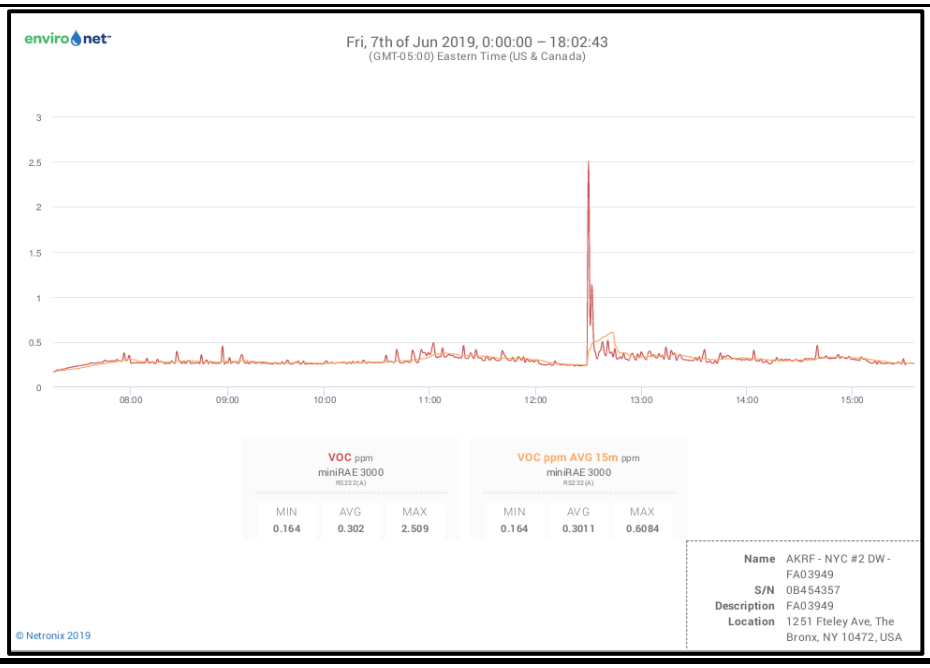
Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	VOC ppm AVG 15m (ppm)
6/7/2019 15:24	0.261	-0.024	-0.0211	0.2646
6/7/2019 15:25	0.262	-0.027	-0.0214	0.2642
6/7/2019 15:26	0.275	-0.028	-0.0221	0.2649
6/7/2019 15:27	0.266	-0.02	-0.0222	0.2648
6/7/2019 15:28	0.254	-0.021	-0.0222	0.2628
6/7/2019 15:29	0.311	0.004	-0.0227	0.2667
6/7/2019 15:30	0.248	0.018	-0.0199	0.2639
6/7/2019 15:31	0.266	-0.019	-0.0193	0.2641
6/7/2019 15:32	0.265	-0.027	-0.0195	0.2645
6/7/2019 15:33	0.267	-0.028	-0.0196	0.2649
6/7/2019 15:34	0.26	-0.028	-0.0198	0.2649
6/7/2019 15:35	0.264	-0.028	-0.0201	0.2649
6/6/2019 15:04	0.312	0.012	0.0107	0.3155
6/6/2019 15:05	0.346	0.013	0.011	0.3173
6/6/2019 15:06	0.319	0.01	0.011	0.3184
6/6/2019 15:07	0.324	0.007	0.0109	0.3196
6/6/2019 15:08	0.322	0.006	0.0105	0.3201
6/6/2019 15:09	0.307	0.008	0.0102	0.3208
6/6/2019 15:10	0.315	0.007	0.0101	0.3221
6/6/2019 15:11	0.33	0.012	0.0103	0.3212
6/6/2019 15:12	0.306	0.013	0.0092	0.3207
6/6/2019 15:13	0.312	0.007	0.0091	0.3205
6/6/2019 15:14	0.312	0.01	0.0093	0.3201
6/6/2019 15:15	0.309	0.008	0.0093	0.3178
6/6/2019 15:16	0.353	0.028	0.0105	0.3209
6/6/2019 15:17	0.331	0.033	0.0121	0.3215
6/6/2019 15:18	0.315	0.026	0.0133	0.3209
6/6/2019 15:19	0.327	0.021	0.0139	0.3219
6/6/2019 15:20	0.316	0.012	0.0139	0.3199
6/6/2019 15:21	0.322	0.014	0.0141	0.3201
6/6/2019 15:22	0.316	0.011	0.0144	0.3195
6/6/2019 15:23	0.317	0.012	0.0148	0.3192
6/6/2019 15:24	0.327	0.023	0.0158	0.3205
6/6/2019 15:25	0.342	0.009	0.0159	0.3223
6/7/2019 15:26	0.275	-0.028	-0.0221	0.2649
6/7/2019 15:27	0.266	-0.02	-0.0222	0.2648
6/7/2019 15:28	0.254	-0.021	-0.0222	0.2628
6/7/2019 15:29	0.311	0.004	-0.0227	0.2667
6/7/2019 15:30	0.248	0.018	-0.0199	0.2639
6/7/2019 15:31	0.266	-0.019	-0.0193	0.2641
6/7/2019 15:32	0.265	-0.027	-0.0195	0.2645
6/7/2019 15:33	0.267	-0.028	-0.0196	0.2649
6/7/2019 15:34	0.26	-0.028	-0.0198	0.2649
6/7/2019 15:35	0.264	-0.028	-0.0201	0.2649

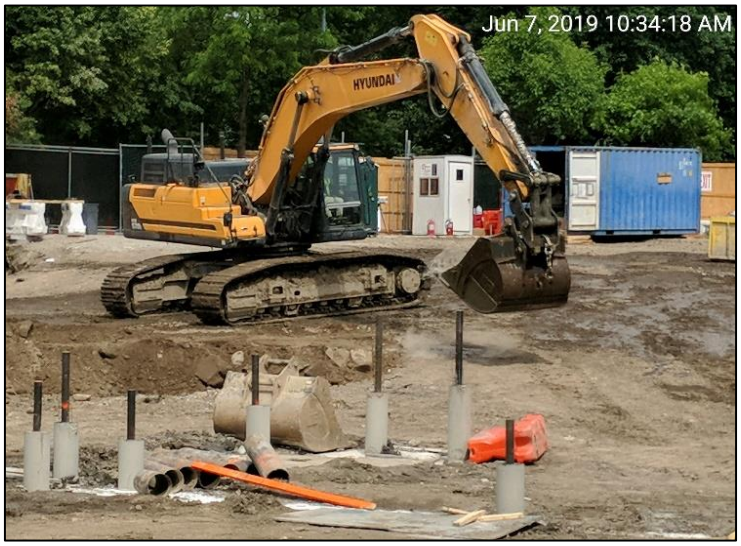
DOWNWIND CAMP DATA GRAPHS

Downwind Station Particulate



Downwind Station VOC



PHOTOGRAPHS	
Photograph 1 - SOE installation on the western portion of the site in grids B3 and C3, facing south.	
Photograph 2 - Foundation pile installation in grid B1, facing north	
Photograph 3 - View of the southwestern portion of the Site during proactive particulate suppression, facing northwest	

Daily Activity Report

1675 Apartments

1240 Metcalf Avenue (1675 Westchester Avenue), Bronx, New York

Brownfield Cleanup Program (BCP) Site No. C203107

General Site Information

Date:	Monday, June 10, 2019
Weather:	60-70 °F, Rain
Wind Direction (Wind Coming From)/Speed [miles per hour (mph)]:	North @ 5-15 mph
AKRF Personnel on Site:	Benjamin Campanaro
AKRF Equipment on Site:	2 10.6 electron Volt (eV) photoionization detectors (PIDs), 1 11.7 eV PID, and 3 dust traks
Visitors:	Domani Inspection Services (Foundation Pile Inspector), Haley & Aldrich (Foundation Pile Inspector), Dayton Inspection Services (Vibrations Monitor)

Contractor Information

Contracting Company	Main Personnel	Equipment
Monadnock Construction Inc.	Ralph Wicks	None
New Leaf Construction	Joe Sullivan	Hyundai HX520L and HX235LCR Backhoes ABI TM 20/25 and FES FR180x-iv Drill Rigs

Description and Location of Work Activities Performed

AKRF conducted roving and community air monitoring except during periods of precipitation. No exceedances were detected. The downwind Community Air Monitoring Program (CAMP) particulate meter, which malfunctioned on 6/10/2019, was replaced.

Foundation pile installation continued in grids B1 and C1.

Support of excavation (SOE) installation continued in grids B3 and C3.

Minor soil/fill grading occurred along the southern portions of grids B1, B3, and C3 to facilitiate equipment access and SOE installation.

Soil Disposal Tracking Information

Destination Facility	Daily Truckloads	Daily Approx. Cubic Yds	Total Truckloads	Total Approx. Cubic Yds
Soil Safe Inc. (SSI) Metro 12 Facility - Carteret, New Jersey	0	0	96	1,920

Roving Air Monitoring Results

Odors, Visible Airborne Particulates, Etc.:	None
Action Level Exceedance(s):	None
Maximum Volatile Organic Compound (VOC) Level [parts per million (ppm)]:	Non-Detect
Maximum Particulate Level [milligrams per cubic meter (mg/m^3)]:	0.053

CAMP Air Monitoring Results

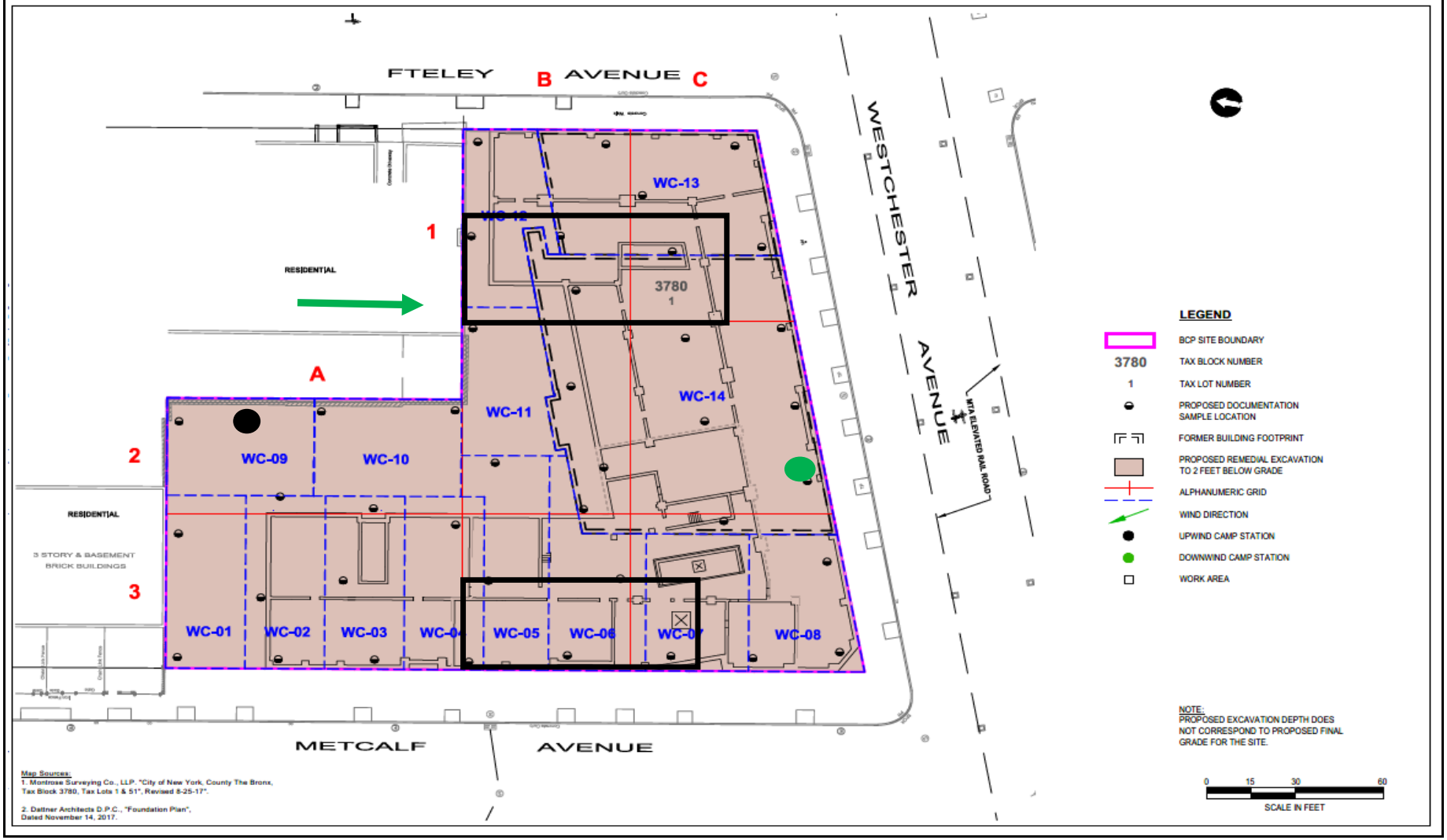
CAMP Station:	Upwind CAMP Station		Downwind CAMP Station	
Data Type:	Instantaneous	Assoc. 15-min. Average	Instantaneous	Assoc. 15-min. Average
Action Level Exceedance(s):	None		None	
Maximum VOC Level (ppm):	0.065	0.0441	0.377	0.2864
Maximum Particulate Level (mg/m^3):	0.024	0.0211	0.161	0.05

Planned Work Activity for Following Days/Week:

Foundation pile and SOE installation is expected to continue.

Site grading and off-site soil/fill disposal is expected to continue.

SITE MAP


FTELEY
B
AVENUE
C
WESTCHESTER
AVENUE
MTA ELEVATED RAIL ROAD
1
A
2
3
RESIDENTIAL
RESIDENTIAL
3 STORY & BASEMENT
BRICK BUILDINGS
WC-13
WC-12
3780
1
WC-14
WC-11
WC-09
WC-10
WC-01
WC-02
WC-03
WC-04
WC-05
WC-06
WC-07
WC-08
METCALF
AVENUE
LEGEND
BCP SITE BOUNDARY
3780
TAX BLOCK NUMBER
1
TAX LOT NUMBER
PROPOSED DOCUMENTATION SAMPLE LOCATION
FORMER BUILDING FOOTPRINT
PROPOSED REMEDIAL EXCAVATION TO 2 FEET BELOW GRADE
ALPHANUMERIC GRID
WIND DIRECTION
UPWIND CAMP STATION
DOWNWIND CAMP STATION
WORK AREA
NOTE:
PROPOSED EXCAVATION DEPTH DOES NOT CORRESPOND TO PROPOSED FINAL GRADE FOR THE SITE.
0
15
30
60
SCALE IN FEET
Map Sources:
1. Montrose Surveying Co., LLP, "City of New York, County The Bronx, Tax Block 3780, Tax Lots 1 & 51", Revised 8-25-17".
2. Daltner Architects D.P.C., "Foundation Plan", Dated November 14, 2017.

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	VOC ppm AVG 15m (ppm)
6/10/2019 6:55	0			0
6/10/2019 6:56	0			0
6/10/2019 6:57	0			0
6/10/2019 6:58	0	0.011	0.011	0
6/10/2019 6:59	0	0.013	0.012	0
6/10/2019 7:00	0	0.013	0.0123	0
6/10/2019 7:01	0	0.013	0.0125	0
6/10/2019 7:02	0	0.014	0.0128	0
6/10/2019 7:03	0	0.013	0.0128	0
6/10/2019 7:04	0	0.014	0.013	0
6/10/2019 7:05	0	0.013	0.013	0
6/10/2019 7:06	0	0.013	0.013	0
6/10/2019 7:07	0	0.014	0.0131	0
6/10/2019 7:08	0	0.014	0.0132	0
6/10/2019 7:09	0	0.013	0.0132	0
6/10/2019 7:10	0	0.014	0.0132	0
6/10/2019 7:11	0	0.014	0.0133	0
6/10/2019 7:12	0	0.013	0.0133	0
6/10/2019 7:13	0	0.013	0.0134	0
6/10/2019 7:14	0	0.014	0.0135	0
6/10/2019 7:15	0	0.015	0.0136	0
6/10/2019 7:16	0	0.013	0.0136	0
6/10/2019 7:17	0	0.013	0.0135	0
6/10/2019 7:18	0	0.013	0.0135	0
6/10/2019 7:19	0	0.014	0.0135	0
6/10/2019 7:20	0	0.013	0.0135	0
6/10/2019 7:21	0	0.013	0.0135	0
6/10/2019 7:22	0	0.015	0.0136	0
6/10/2019 7:23	0	0.013	0.0135	0
6/10/2019 7:24	0	0.013	0.0135	0
6/10/2019 7:25	0	0.014	0.0135	0
6/10/2019 7:26	0	0.014	0.0135	0
6/10/2019 7:27	0	0.013	0.0135	0
6/10/2019 7:28	0	0.013	0.0135	0
6/10/2019 7:29	0	0.013	0.0135	0
6/10/2019 7:30	0	0.013	0.0133	0
6/10/2019 7:31	0	0.014	0.0134	0
6/10/2019 7:32	0	0.016	0.0136	0
6/10/2019 7:33	0	0.015	0.0137	0
6/10/2019 7:34	0	0.014	0.0137	0
6/10/2019 7:35	0	0.013	0.0137	0
6/10/2019 7:36	0	0.013	0.0137	0
6/10/2019 7:37	0	0.014	0.0137	0
6/10/2019 7:38	0	0.013	0.0137	0
6/10/2019 7:39	0	0.013	0.0137	0
6/10/2019 7:40	0	0.013	0.0136	0
6/10/2019 7:41	0	0.013	0.0135	0
6/10/2019 7:42	0	0.013	0.0135	0
6/10/2019 7:43	0	0.013	0.0135	0

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/10/2019 7:44	0	0.013	0.0135	0
6/10/2019 7:45	0	0.013	0.0135	0
6/10/2019 7:46	0	0.013	0.0135	0
6/10/2019 7:47	0	0.012	0.0132	0
6/10/2019 7:48	0	0.013	0.0131	0
6/10/2019 7:49	0	0.013	0.013	0
6/10/2019 7:50	0	0.012	0.0129	0
6/10/2019 7:51	0	0.012	0.0129	0
6/10/2019 7:52	0	0.012	0.0127	0
6/10/2019 7:53	0	0.012	0.0127	0
6/10/2019 7:54	0	0.012	0.0126	0
6/10/2019 7:55	0	0.013	0.0126	0
6/10/2019 7:56	0	0.012	0.0125	0
6/10/2019 7:57	0	0.013	0.0125	0
6/10/2019 7:58	0.003	0.012	0.0125	0.0002
6/10/2019 7:59	0.002	0.012	0.0124	0.0003
6/10/2019 8:00	0.002	0.012	0.0123	0.0005
6/10/2019 8:01	0.002	0.012	0.0123	0.0006
6/10/2019 8:02	0.008	0.012	0.0123	0.0011
6/10/2019 8:03	0.011	0.012	0.0122	0.0019
6/10/2019 8:04	0.006	0.012	0.0121	0.0023
6/10/2019 8:05	0.004	0.012	0.0121	0.0025
6/10/2019 8:06	0.006	0.012	0.0121	0.0029
6/10/2019 8:07	0.011	0.012	0.0121	0.0037
6/10/2019 8:08	0.005	0.012	0.0121	0.004
6/10/2019 8:09	0.012	0.013	0.0122	0.0048
6/10/2019 8:10	0.016	0.013	0.0122	0.0059
6/10/2019 8:11	0.013	0.013	0.0123	0.0067
6/10/2019 8:12	0.014	0.016	0.0125	0.0077
6/10/2019 8:13	0.017	0.015	0.0127	0.0086
6/10/2019 8:14	0.011	0.013	0.0127	0.0092
6/10/2019 8:15	0.026	0.013	0.0128	0.0108
6/10/2019 8:16	0.025	0.013	0.0129	0.0123
6/10/2019 8:17	0.016	0.013	0.0129	0.0129
6/10/2019 8:18	0.022	0.015	0.0131	0.0136
6/10/2019 8:19	0.017	0.017	0.0135	0.0143
6/10/2019 8:20	0.011	0.015	0.0137	0.0148
6/10/2019 8:21	0.017	0.015	0.0139	0.0155
6/10/2019 8:22	0.033	0.015	0.0141	0.017
6/10/2019 8:23	0.009	0.016	0.0143	0.0173
6/10/2019 8:24	0.02	0.017	0.0146	0.0178
6/10/2019 8:25	0.021	0.017	0.0149	0.0181
6/10/2019 8:26	0.015	0.017	0.0151	0.0183
6/10/2019 8:27	0.018	0.02	0.0154	0.0185
6/10/2019 8:28	0.02	0.017	0.0155	0.0187
6/10/2019 8:29	0.012	0.018	0.0159	0.0188
6/10/2019 8:30	0.021	0.018	0.0162	0.0185
6/10/2019 8:31	0.025	0.018	0.0165	0.0185
6/10/2019 8:32	0.014	0.018	0.0169	0.0183

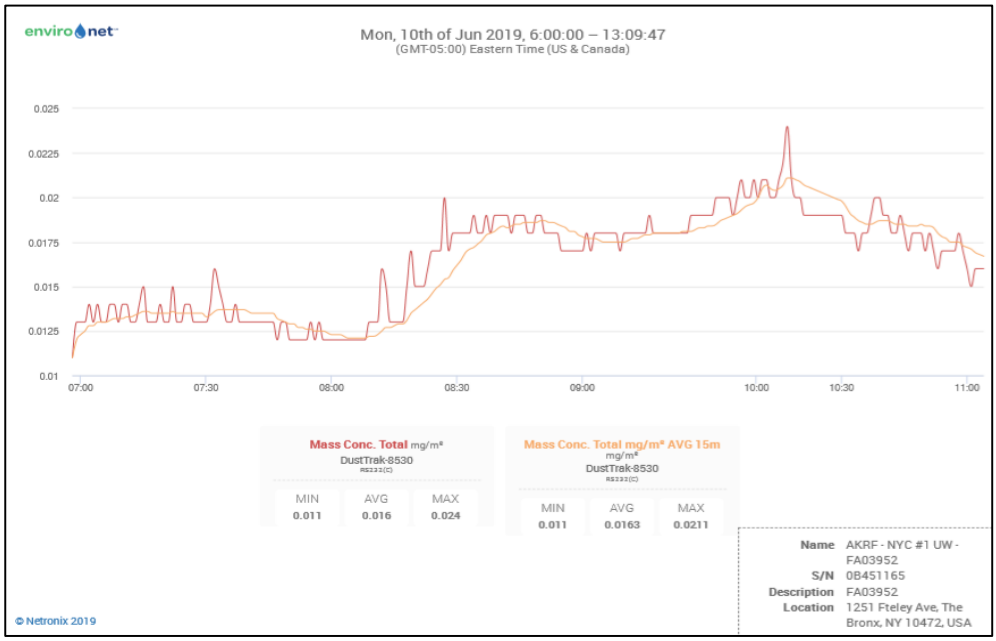
Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/10/2019 8:33	0.013	0.018	0.0171	0.0177
6/10/2019 8:34	0.018	0.019	0.0172	0.0178
6/10/2019 8:35	0.017	0.018	0.0174	0.0182
6/10/2019 8:36	0.015	0.018	0.0176	0.0181
6/10/2019 8:37	0.025	0.019	0.0179	0.0175
6/10/2019 8:38	0.01	0.018	0.018	0.0176
6/10/2019 8:39	0.018	0.019	0.0181	0.0175
6/10/2019 8:40	0.032	0.019	0.0183	0.0182
6/10/2019 8:41	0.021	0.019	0.0184	0.0186
6/10/2019 8:42	0.015	0.019	0.0183	0.0184
6/10/2019 8:43	0.019	0.018	0.0184	0.0183
6/10/2019 8:44	0.018	0.019	0.0185	0.0187
6/10/2019 8:45	0.017	0.019	0.0185	0.0185
6/10/2019 8:46	0.031	0.019	0.0186	0.0189
6/10/2019 8:47	0.027	0.018	0.0186	0.0197
6/10/2019 8:48	0.034	0.018	0.0186	0.0211
6/10/2019 8:49	0.029	0.019	0.0186	0.0219
6/10/2019 8:50	0.028	0.019	0.0187	0.0226
6/10/2019 8:51	0.023	0.018	0.0187	0.0231
6/10/2019 8:52	0.029	0.018	0.0186	0.0234
6/10/2019 8:53	0.033	0.018	0.0186	0.0249
6/10/2019 8:54	0.035	0.018	0.0185	0.0261
6/10/2019 8:55	0.055	0.017	0.0184	0.0276
6/10/2019 8:56	0.03	0.017	0.0183	0.0282
6/10/2019 8:57	0.046	0.017	0.0181	0.0303
6/10/2019 8:58	0.018	0.017	0.0181	0.0302
6/10/2019 8:59	0.028	0.017	0.0179	0.0309
6/10/2019 9:00	0.042	0.017	0.0178	0.0325
6/10/2019 9:01	0.046	0.018	0.0177	0.0335
6/10/2019 9:02	0.036	0.017	0.0177	0.0341
6/10/2019 9:03	0.043	0.018	0.0177	0.0347
6/10/2019 9:04	0.054	0.018	0.0176	0.0364
6/10/2019 9:05	0.051	0.018	0.0175	0.0379
6/10/2019 9:06	0.033	0.018	0.0175	0.0386
6/10/2019 9:07	0.05	0.018	0.0175	0.04
6/10/2019 9:08	0.041	0.018	0.0175	0.0405
6/10/2019 9:09	0.049	0.017	0.0175	0.0415
6/10/2019 9:10	0.035	0.018	0.0175	0.0401
6/10/2019 9:11	0.054	0.018	0.0176	0.0417
6/10/2019 9:12	0.063	0.018	0.0177	0.0429
6/10/2019 9:13	0.042	0.018	0.0177	0.0445
6/10/2019 9:14	0.04	0.018	0.0178	0.0453
6/10/2019 9:15	0.037	0.018	0.0179	0.0449
6/10/2019 9:16	0.038	0.019	0.0179	0.0444
6/10/2019 9:17	0.036	0.018	0.018	0.0444
6/10/2019 9:18	0.041	0.018	0.018	0.0443
6/10/2019 9:19	0.046	0.018	0.018	0.0437
6/10/2019 9:20	0.044	0.018	0.018	0.0433
6/10/2019 9:21	0.045	0.018	0.018	0.0441

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/10/2019 9:22	0.048	0.018	0.018	0.0439
6/10/2019 9:23	0.056	0.018	0.018	0.0449
6/10/2019 9:24	0.054	0.018	0.0181	0.0453
6/10/2019 9:25	0.048	0.018	0.0181	0.0461
6/10/2019 9:26	0.04	0.019	0.0181	0.0452
6/10/2019 9:27	0.048	0.019	0.0182	0.0442
6/10/2019 9:28	0.051	0.019	0.0183	0.0448
6/10/2019 9:29	0.043	0.019	0.0183	0.045
6/10/2019 9:30	0.04	0.019	0.0184	0.0452
6/10/2019 9:31	0.052	0.019	0.0184	0.0461
6/10/2019 9:32	0.034	0.02	0.0185	0.046
6/10/2019 9:33	0.061	0.02	0.0187	0.0473
6/10/2019 9:34	0.057	0.02	0.0188	0.0481
6/10/2019 9:35	0.043	0.02	0.0189	0.048
6/10/2019 9:36	0.05	0.019	0.019	0.0483
6/10/2019 9:37	0.053	0.02	0.0191	0.0487
6/10/2019 9:38	0.057	0.021	0.0193	0.0487
6/10/2019 9:39	0.06	0.02	0.0195	0.0491
6/10/2019 9:40	0.057	0.02	0.0196	0.0497
6/10/2019 9:41	0.063	0.021	0.0197	0.0513
6/10/2019 10:10	0	0.02	0.02	0
6/10/2019 10:11	0	0.021	0.0205	0
6/10/2019 10:12	0	0.021	0.0207	0
6/10/2019 10:13	0	0.02	0.0205	0
6/10/2019 10:14	0	0.02	0.0204	0
6/10/2019 10:15	0	0.021	0.0205	0
6/10/2019 10:16	0	0.022	0.0207	0
6/10/2019 10:17	0.001	0.024	0.0211	0.0001
6/10/2019 10:18	0	0.021	0.0211	0.0001
6/10/2019 10:19	0.003	0.02	0.021	0.0004
6/10/2019 10:20	0	0.02	0.0209	0.0004
6/10/2019 10:21	0	0.019	0.0207	0.0003
6/10/2019 10:22	0	0.019	0.0206	0.0003
6/10/2019 10:23	0	0.019	0.0205	0.0003
6/10/2019 10:24	0	0.019	0.0204	0.0003
6/10/2019 10:25	0.003	0.019	0.0203	0.0005
6/10/2019 10:26	0.005	0.019	0.0202	0.0008
6/10/2019 10:27	0.001	0.019	0.0201	0.0009
6/10/2019 10:28	0.006	0.019	0.02	0.0013
6/10/2019 10:29	0.023	0.019	0.0199	0.0028
6/10/2019 10:30	0.005	0.019	0.0198	0.0031
6/10/2019 10:31	0.022	0.018	0.0195	0.0046
6/10/2019 10:32	0.011	0.018	0.0191	0.0053
6/10/2019 10:33	0.019	0.018	0.0189	0.0065
6/10/2019 10:34	0.016	0.017	0.0187	0.0074
6/10/2019 10:35	0.005	0.018	0.0186	0.0077
6/10/2019 10:36	0.035	0.018	0.0185	0.0101
6/10/2019 10:37	0.015	0.019	0.0185	0.0111
6/10/2019 10:38	0.034	0.02	0.0186	0.0133

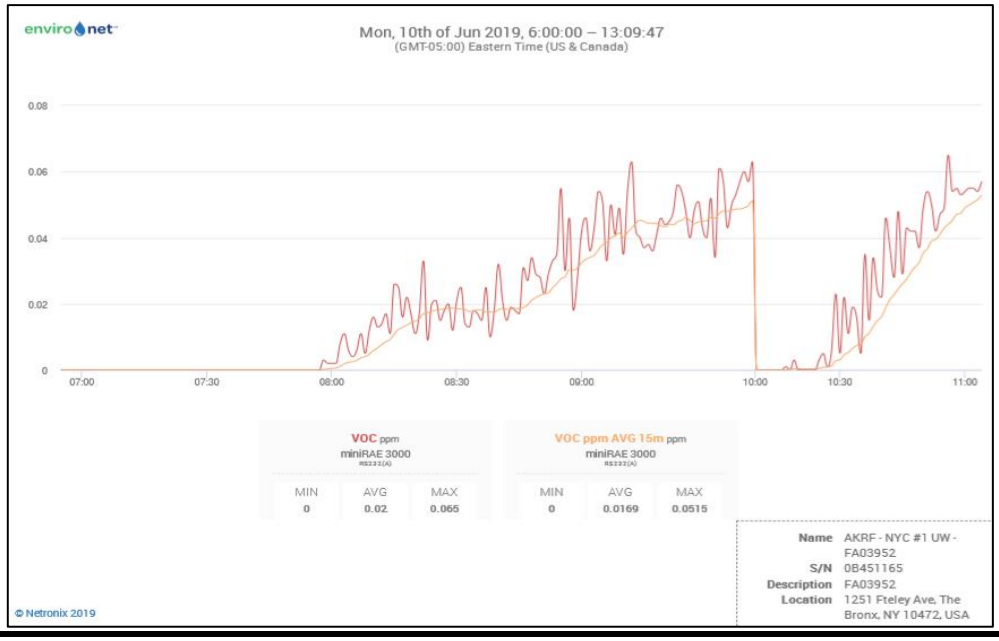
Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/10/2019 10:39	0.024	0.02	0.0187	0.0149
6/10/2019 10:40	0.022	0.019	0.0187	0.0162
6/10/2019 10:41	0.046	0.019	0.0187	0.0189
6/10/2019 10:42	0.037	0.018	0.0186	0.0213
6/10/2019 10:43	0.028	0.018	0.0185	0.0228
6/10/2019 10:44	0.048	0.019	0.0185	0.0245
6/10/2019 10:45	0.029	0.018	0.0185	0.0261
6/10/2019 10:46	0.043	0.017	0.0184	0.0275
6/10/2019 10:47	0.042	0.018	0.0184	0.0295
6/10/2019 10:48	0.042	0.018	0.0184	0.0311
6/10/2019 10:49	0.037	0.018	0.0185	0.0325
6/10/2019 10:50	0.049	0.017	0.0184	0.0354
6/10/2019 10:51	0.054	0.018	0.0184	0.0367
6/10/2019 10:52	0.05	0.017	0.0183	0.039
6/10/2019 10:53	0.042	0.016	0.018	0.0395
6/10/2019 10:54	0.047	0.017	0.0178	0.0411
6/10/2019 10:55	0.049	0.017	0.0177	0.0429
6/10/2019 10:56	0.065	0.017	0.0175	0.0441
6/10/2019 10:57	0.054	0.017	0.0175	0.0453
6/10/2019 10:58	0.055	0.018	0.0175	0.0471
6/10/2019 10:59	0.053	0.017	0.0173	0.0474
6/10/2019 11:00	0.054	0.016	0.0172	0.0491
6/10/2019 11:01	0.055	0.015	0.0171	0.0499
6/10/2019 11:02	0.055	0.016	0.0169	0.0507
6/10/2019 11:03	0.054	0.016	0.0168	0.0515
6/10/2019 11:04	0.057	0.016	0.0167	0.0529

UPWIND CAMP DATA GRAPHS

Upwind Station Particulate



Upwind Station VOC



Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/10/2019 6:58	0.015			0.015
6/10/2019 6:59	0.028			0.0215
6/10/2019 7:00	0.041			0.028
6/10/2019 7:01	0.053			0.0342
6/10/2019 7:02	0.064	0.005	0.005	0.0402
6/10/2019 7:03	0.068	0.005	0.005	0.0448
6/10/2019 7:04	0.081	0.012	0.0073	0.05
6/10/2019 7:05	0.089	0.011	0.0083	0.0549
6/10/2019 7:06	0.097	0.017	0.01	0.0596
6/10/2019 7:07	0.106	0.016	0.011	0.0642
6/10/2019 7:08	0.112	0.024	0.0129	0.0685
6/10/2019 7:09	0.124	0.019	0.0136	0.0732
6/10/2019 7:10	0.135	0.012	0.0134	0.0779
6/10/2019 7:11	0.141	0.028	0.0149	0.0824
6/10/2019 7:12	0.149	0.017	0.0151	0.0869
6/10/2019 7:13	0.16	0.017	0.0153	0.0965
6/10/2019 7:14	0.164	0.024	0.0159	0.1056
6/10/2019 7:15	0.17	0.015	0.0159	0.1142
6/10/2019 7:16	0.168	0.012	0.0156	0.1219
6/10/2019 7:17	0.237	0.137	0.0244	0.1334
6/10/2019 7:18	0.34	0.034	0.0263	0.1515
6/10/2019 7:19	0.188	0.037	0.028	0.1587
6/10/2019 7:20	0.197	0.013	0.0281	0.1659
6/10/2019 7:21	0.201	0.027	0.0288	0.1728
6/10/2019 7:22	0.204	0.051	0.0311	0.1793
6/10/2019 7:23	0.242	0.013	0.0304	0.188
6/10/2019 7:24	0.214	0.008	0.0297	0.194
6/10/2019 7:25	0.223	0.005	0.0292	0.1999
6/10/2019 7:26	0.249	0.008	0.0279	0.2071
6/10/2019 7:27	0.23	0.028	0.0286	0.2125
6/10/2019 7:28	0.237	0.015	0.0285	0.2176
6/10/2019 7:29	0.251	0.051	0.0303	0.2234
6/10/2019 7:30	0.252	0.026	0.031	0.2289
6/10/2019 7:31	0.247	0.015	0.0312	0.2341
6/10/2019 7:32	0.253	0.021	0.0235	0.2352
6/10/2019 7:33	0.256	0.018	0.0224	0.2296
6/10/2019 7:34	0.266	0.018	0.0211	0.2348

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	VOC ppm AVG 15m (ppm)
6/10/2019 7:35	0.287	0.026	0.022	0.2408
6/10/2019 7:36	0.295	0.037	0.0227	0.2471
6/10/2019 7:37	0.268	0.021	0.0207	0.2513
6/10/2019 7:38	0.277	0.039	0.0224	0.2537
6/10/2019 7:39	0.264	0.014	0.0228	0.257
6/10/2019 7:40	0.335	0.015	0.0235	0.2645
6/10/2019 7:41	0.268	0.015	0.0239	0.2657
6/10/2019 7:42	0.275	0.02	0.0234	0.2687
6/10/2019 7:43	0.271	0.015	0.0234	0.271
6/10/2019 7:44	0.275	0.017	0.0211	0.2726
6/10/2019 7:45	0.272	0.007	0.0199	0.2739
6/10/2019 7:46	0.276	0.052	0.0223	0.2759
6/10/2019 7:47	0.276	0.029	0.0229	0.2774
6/10/2019 7:48	0.28	0.042	0.0245	0.279
6/10/2019 7:49	0.282	0.044	0.0262	0.2801
6/10/2019 7:50	0.28	0.048	0.0277	0.2796
6/10/2019 7:51	0.292	0.041	0.0279	0.2794
6/10/2019 7:52	0.29	0.068	0.0311	0.2809
6/10/2019 7:53	0.289	0.101	0.0352	0.2817
6/10/2019 7:54	0.293	0.111	0.0417	0.2836
6/10/2019 7:55	0.377			0.2864
6/10/2019 7:56	0.287			0.2877
6/10/2019 7:57	0.287			0.2885
6/10/2019 7:58	0.285			0.2894
6/10/2019 7:59	0.287			0.2902
6/10/2019 8:00	0.291			0.2915
6/10/2019 8:01	0.291			0.2925
6/10/2019 8:02	0.293			0.2936
6/10/2019 8:03	0.335			0.2973
6/10/2019 8:04	0.297	0.065	0.0723	0.2983
6/10/2019 8:05	0.292	0.017	0.0672	0.2991
6/10/2019 8:06	0.296			0.2993
6/10/2019 8:07	0.292			0.2995
6/10/2019 8:08	0.294			0.2998
6/10/2019 8:09	0.295	0.022	0.0347	0.2999
6/10/2019 8:10	0.287	0.035	0.0348	0.2939
6/10/2019 8:11	0.295	0.031	0.034	0.2945
6/10/2019 8:12	0.289	0.023	0.0322	0.2946
6/10/2019 8:13	0.3	0.028	0.0316	0.2956
6/10/2019 8:14	0.29	0.036	0.0321	0.2958
6/10/2019 8:15	0.299	0.021	0.0309	0.2963
6/10/2019 8:16	0.299	0.025	0.0303	0.2969

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/10/2019 8:17	0.292	0.023	0.0296	0.2968
6/10/2019 8:18	0.308	0.041	0.0306	0.295
6/10/2019 8:19	0.29	0.033	0.0279	0.2945
6/10/2019 8:20	0.292	0.031	0.0291	0.2945
6/10/2019 8:21	0.3	0.025	0.0288	0.2948
6/10/2019 8:22	0.297	0.041	0.0296	0.2951
6/10/2019 8:23	0.305	0.033	0.0299	0.2959
6/10/2019 8:24	0.298	0.027	0.0302	0.2961
6/10/2019 8:25	0.298	0.021	0.0293	0.2968
6/10/2019 8:26	0.296	0.023	0.0287	0.2969
6/10/2019 8:27	0.298	0.022	0.0287	0.2975
6/10/2019 8:28	0.301	0.025	0.0285	0.2975
6/10/2019 8:29	0.296	0.032	0.0282	0.2979
6/10/2019 8:30	0.295	0.03	0.0288	0.2977
6/10/2019 8:31	0.296	0.027	0.0289	0.2975
6/10/2019 8:32	0.357	0.034	0.0297	0.3018
6/10/2019 8:33	0.307	0.031	0.029	0.3017
6/10/2019 8:34	0.304	0.025	0.0285	0.3027
6/10/2019 8:35	0.303	0.026	0.0281	0.3034
6/10/2019 8:36	0.296	0.03	0.0285	0.3031
6/10/2019 8:37	0.299	0.024	0.0273	0.3033
6/10/2019 8:38	0.297	0.034	0.0274	0.3027
6/10/2019 8:39	0.304	0.044	0.0285	0.3031
6/10/2019 8:40	0.317	0.028	0.029	0.3044
6/10/2019 8:41	0.301	0.04	0.0301	0.3047
6/10/2019 8:42	0.304	0.03	0.0307	0.3051
6/10/2019 8:43	0.298	0.031	0.0311	0.3049
6/10/2019 8:44	0.3	0.025	0.0306	0.3052
6/10/2019 8:45	0.297	0.026	0.0303	0.3053
6/10/2019 8:46	0.295	0.035	0.0309	0.3053
6/10/2019 8:47	0.329	0.035	0.0309	0.3034
6/10/2019 8:48	0.339	0.039	0.0315	0.3055
6/10/2019 8:49	0.295	0.079	0.0351	0.3049
6/10/2019 8:50	0.295	0.051	0.0367	0.3044
6/10/2019 8:51	0.298	0.065	0.0391	0.3045
6/10/2019 8:52	0.297	0.059	0.0414	0.3044
6/10/2019 8:53	0.335	0.065	0.0435	0.3069
6/10/2019 8:54	0.292	0.037	0.043	0.3061
6/10/2019 8:55	0.29	0.025	0.0428	0.3043
6/10/2019 8:56	0.292	0.02	0.0415	0.3037
6/10/2019 8:57	0.297	0.024	0.0411	0.3033
6/10/2019 8:58	0.295	0.028	0.0409	0.3031
6/10/2019 8:59	0.293	0.026	0.0409	0.3026

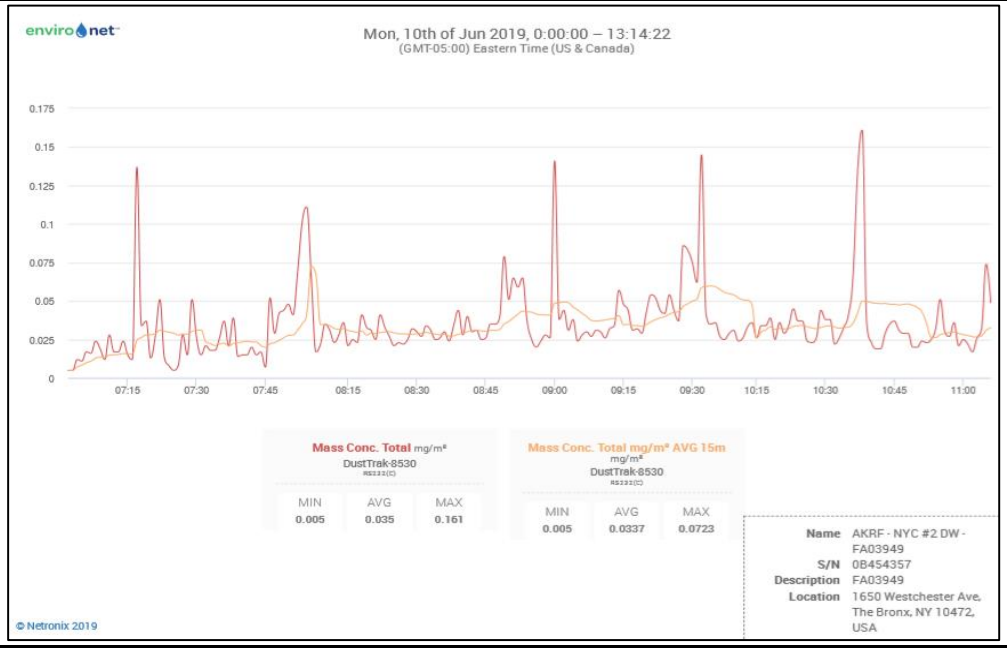
Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/10/2019 9:00	0.292	0.141	0.0486	0.3023
6/10/2019 9:01	0.337	0.038	0.0488	0.3051
6/10/2019 9:02	0.292	0.044	0.0494	0.3026
6/10/2019 9:03	0.288	0.031	0.0489	0.2992
6/10/2019 9:04	0.287	0.038	0.0461	0.2987
6/10/2019 9:05	0.302	0.024	0.0443	0.2991
6/10/2019 9:06	0.29	0.028	0.0419	0.2986
6/10/2019 9:07	0.293	0.03	0.0399	0.2983
6/10/2019 9:08	0.293	0.027	0.0374	0.2955
6/10/2019 9:09	0.321	0.031	0.037	0.2975
6/10/2019 9:10	0.287	0.03	0.0373	0.2973
6/10/2019 9:11	0.289	0.026	0.0377	0.2971
6/10/2019 9:12	0.317	0.032	0.0383	0.2984
6/10/2019 9:13	0.287	0.034	0.0387	0.2979
6/10/2019 9:14	0.284	0.057	0.0407	0.2973
6/10/2019 9:15	0.29	0.048	0.0345	0.2971
6/10/2019 9:16	0.283	0.044	0.0349	0.2935
6/10/2019 9:17	0.304	0.031	0.0341	0.2943
6/10/2019 9:18	0.284	0.032	0.0341	0.2941
6/10/2019 9:19	0.286	0.029	0.0335	0.294
6/10/2019 9:20	0.352	0.043	0.0348	0.2973
6/10/2019 9:21	0.284	0.054	0.0365	0.2969
6/10/2019 9:22	0.278	0.052	0.038	0.2959
6/10/2019 9:23	0.286	0.044	0.0391	0.2955
6/10/2019 9:24	0.282	0.042	0.0399	0.2929
6/10/2019 9:25	0.282	0.054	0.0415	0.2925
6/10/2019 9:26	0.283	0.044	0.0427	0.2921
6/10/2019 9:27	0.29	0.037	0.043	0.2903
6/10/2019 9:28	0.369	0.086	0.0465	0.2958
6/10/2019 9:29	0.282	0.083	0.0482	0.2957
6/10/2019 9:30	0.281	0.075	0.05	0.2951
6/10/2019 9:31	0.282	0.062	0.0512	0.295
6/10/2019 9:32	0.283	0.145	0.0588	0.2936
6/10/2019 9:33	0.281	0.041	0.0594	0.2934
6/10/2019 9:34	0.281	0.035	0.0598	0.2931
6/10/2019 9:35	0.279	0.036	0.0593	0.2882
6/10/2019 9:36	0.278	0.027	0.0575	0.2878
6/10/2019 9:37	0.277	0.025	0.0557	0.2877
6/10/2019 9:38	0.279	0.029	0.0547	0.2873
6/10/2019 9:39	0.275	0.031	0.054	0.2868
6/10/2019 9:40	0.277	0.024	0.052	0.2865
6/10/2019 9:41	0.276	0.026	0.0508	0.286
6/10/2019 9:42	0.3	0.033	0.0505	0.2867
6/10/2019 9:43	0.275	0.036	0.0472	0.2804
6/10/2019 10:10	0.139			0.139

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/10/2019 10:11	0.162			0.1505
6/10/2019 10:12	0.181			0.1607
6/10/2019 10:13	0.2			0.1705
6/10/2019 10:14	0.214			0.1792
6/10/2019 10:15	0.224	0.026	0.026	0.1867
6/10/2019 10:16	0.231	0.034	0.03	0.193
6/10/2019 10:17	0.242	0.034	0.0313	0.1991
6/10/2019 10:18	0.244	0.039	0.0333	0.2041
6/10/2019 10:19	0.251	0.025	0.0316	0.2088
6/10/2019 10:20	0.244	0.036	0.0323	0.212
6/10/2019 10:21	0.254	0.029	0.0319	0.2155
6/10/2019 10:22	0.258	0.034	0.0321	0.2188
6/10/2019 10:23	0.262	0.045	0.0336	0.2219
6/10/2019 10:24	0.263	0.037	0.0339	0.2246
6/10/2019 10:25	0.261	0.037	0.0342	0.2327
6/10/2019 10:26	0.286	0.024	0.0333	0.241
6/10/2019 10:27	0.274	0.023	0.0325	0.2472
6/10/2019 10:28	0.269	0.026	0.0321	0.2518
6/10/2019 10:29	0.261	0.044	0.0329	0.2549
6/10/2019 10:30	0.274	0.038	0.0337	0.2583
6/10/2019 10:31	0.273	0.038	0.0339	0.2611
6/10/2019 10:32	0.269	0.022	0.0331	0.2629
6/10/2019 10:33	0.267	0.026	0.0323	0.2644
6/10/2019 10:34	0.279	0.033	0.0328	0.2663
6/10/2019 10:35	0.268	0.041	0.0331	0.2679
6/10/2019 10:36	0.268	0.066	0.0356	0.2688
6/10/2019 10:37	0.341	0.134	0.0423	0.2743
6/10/2019 10:38	0.273	0.161	0.05	0.2751
6/10/2019 10:39	0.27	0.035	0.0499	0.2755
6/10/2019 10:40	0.272	0.023	0.0489	0.2763
6/10/2019 10:41	0.266	0.019	0.0486	0.2749
6/10/2019 10:42	0.274	0.019	0.0483	0.2749
6/10/2019 10:43	0.284	0.029	0.0485	0.2759
6/10/2019 10:44	0.278	0.035	0.0479	0.2771
6/10/2019 10:45	0.308	0.037	0.0479	0.2793
6/10/2019 10:46	0.287	0.031	0.0474	0.2803
6/10/2019 10:47	0.284	0.029	0.0479	0.2813
6/10/2019 10:48	0.273	0.029	0.0481	0.2817
6/10/2019 10:49	0.266	0.02	0.0472	0.2808
6/10/2019 10:50	0.27	0.02	0.0458	0.2809
6/10/2019 10:51	0.276	0.024	0.043	0.2815
6/10/2019 10:52	0.276	0.023	0.0356	0.2771
6/10/2019 10:53	0.286	0.025	0.0265	0.278
6/10/2019 10:54	0.284	0.032	0.0263	0.2789
6/10/2019 10:55	0.274	0.051	0.0282	0.2791

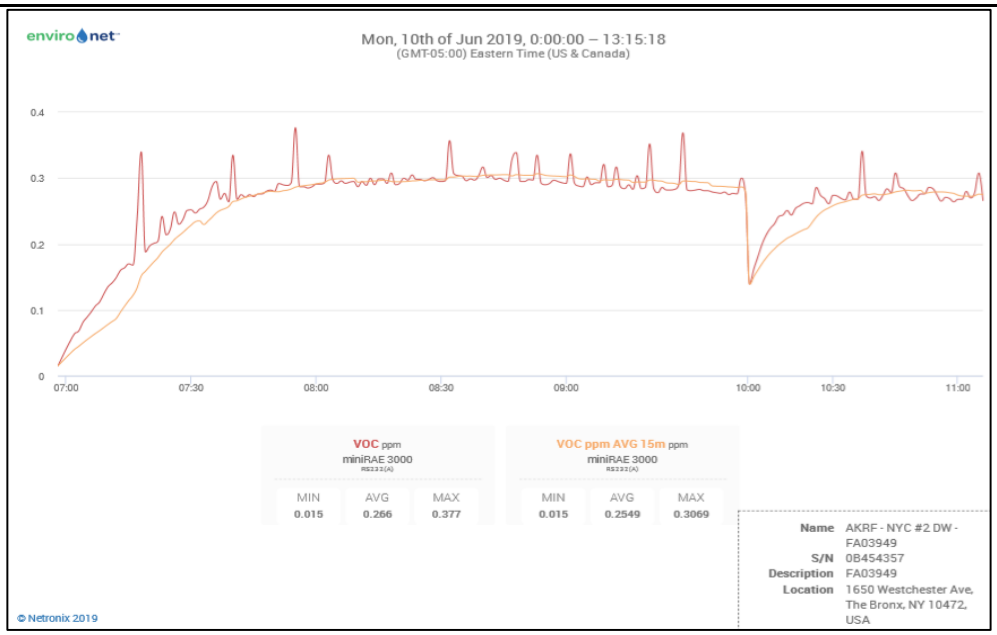
Downwind Station				
Timestamp (America/New_York)	**VOC (ppm)**	**Mass Conc. Total (mg/m^3)**	**Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)**	**VOC ppm AVG 15m (ppm)**
6/10/2019 10:56	0.265	0.03	0.0289	0.279
6/10/2019 10:57	0.271	0.027	0.0295	0.2788
6/10/2019 10:58	0.269	0.036	0.0299	0.2778
6/10/2019 10:59	0.264	0.021	0.029	0.2769
6/10/2019 11:00	0.268	0.025	0.0282	0.2742
6/10/2019 11:01	0.268	0.022	0.0276	0.2729
6/10/2019 11:02	0.28	0.017	0.0268	0.2727
6/10/2019 11:03	0.27	0.026	0.0266	0.2725
6/10/2019 11:04	0.278	0.032	0.0274	0.2733
6/10/2019 11:05	0.308	0.074	0.031	0.2758
6/10/2019 11:06	0.266	0.049	0.0327	0.2751

DOWNWIND CAMP DATA GRAPHS

Downwind Station Particulate



Downwind Station VOC



PHOTOGRAPHS	
Photograph 1 - Foundation pile installation in grids B1 and C1, facing east-northeast.	
Photograph 2 - SOE installation on the western portion of the site in grids B3 and C3, facing southwest.	
Photograph 3 - Foundation pile installation in grids B1 and C1, facing west.	

Daily Activity Report

1675 Apartments

1240 Metcalf Avenue (1675 Westchester Avenue), Bronx, New York

Brownfield Cleanup Program (BCP) Site No. C203107

General Site Information

Date:	Tuesday, June 11, 2019
Weather:	65-75 °F, AM: Intermittent Rain; PM: Partly Cloudy
Wind Direction (Wind Coming From)/Speed [miles per hour (mph)]:	Northwest @ 0-10 mph
AKRF Personnel on Site:	Benjamin Campanaro
AKRF Equipment on Site:	2 10.6 electron Volt (eV) photoionization detectors (PIDs), 1 11.7 eV PID, and 3 dust traks
Visitors:	Domani Inspection Services (Foundation Pile Inspector), Haley & Aldrich (Foundation Pile Inspector), Dayton Inspection Services (Vibrations Monitor), NYCHPD

Contractor Information

Contracting Company	Main Personnel	Equipment
Monadnock Construction Inc.	Ralph Wicks	None
New Leaf Construction	Joe Sullivan	Hyundai HX520L and HX235LCR Backhoes ABI TM 20/25 and FES FR180x-iv Drill Rigs

Description and Location of Work Activities Performed

AKRF conducted roving and community air monitoring except during periods of precipitation. No exceedances were detected.

Foundation pile installation continued in grids B1, B2, C1, and C2.

Support of excavation (SOE) installation continued in grid C3.

Minor soil/fill grading occurred along the southern portions of grids C2 and C3 to facilitiate equipment access and SOE installation.

Soil Disposal Tracking Information

Destination Facility	Daily Truckloads	Daily Approx. Cubic Yds	Total Truckloads	Total Approx. Cubic Yds
Soil Safe Inc. (SSI) Metro 12 Facility - Carteret, New Jersey	0	0	96	1,920

Roving Air Monitoring Results

Odors, Visible Airborne Particulates, Etc.:	None
Action Level Exceedance(s):	None
Maximum Volatile Organic Compound (VOC) Level [parts per million (ppm)]:	Non-Detect
Maximum Particulate Level [milligrams per cubic meter (mg/m^3)]:	0.036

CAMP Air Monitoring Results

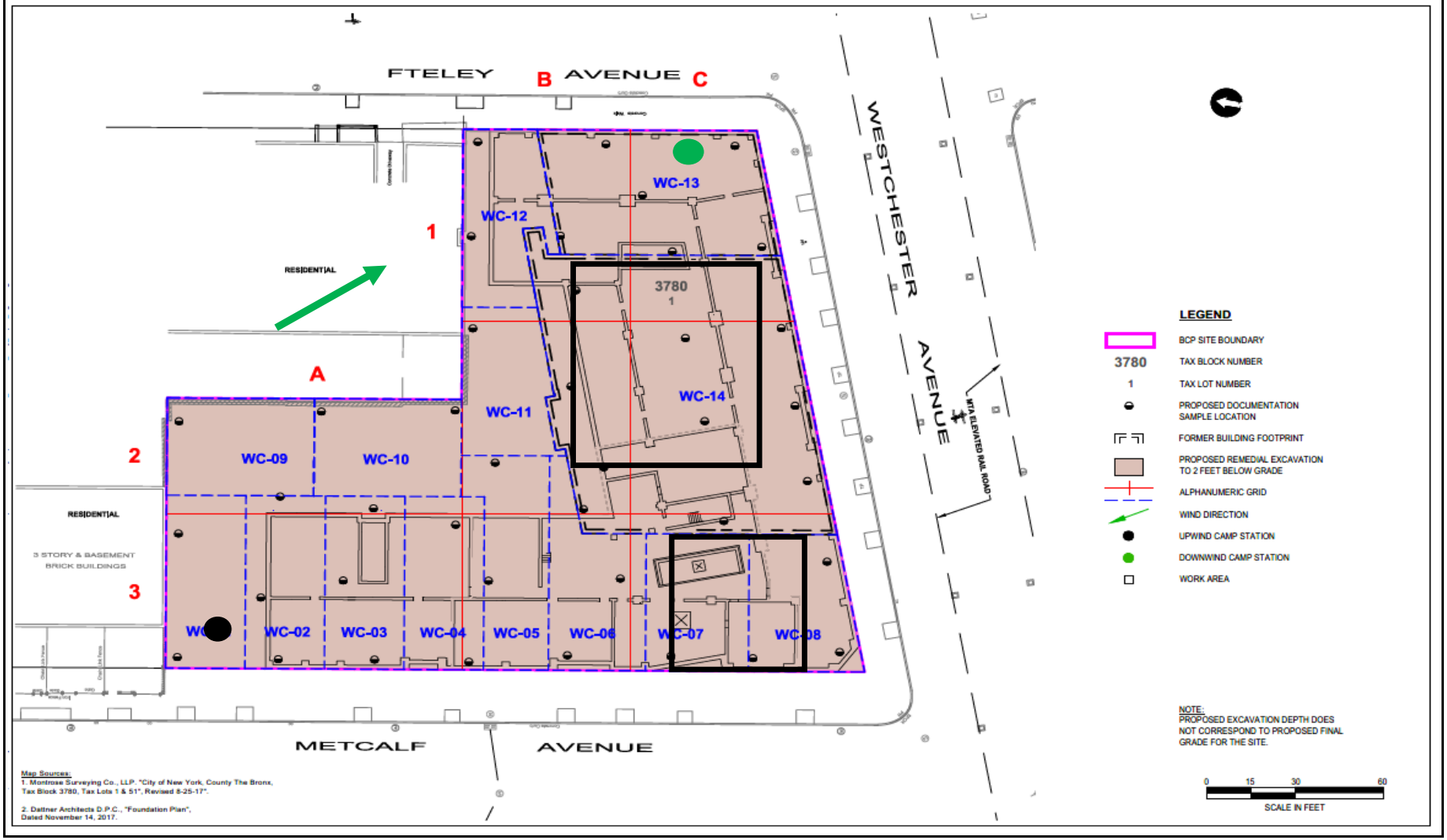
CAMP Station:	Upwind CAMP Station		Downwind CAMP Station	
Data Type:	Instantaneous	Assoc. 15-min. Average	Instantaneous	Assoc. 15-min. Average
Action Level Exceedance(s):	None		None	
Maximum VOC Level (ppm):	0.284	0.2708	0.569	0.2716
Maximum Particulate Level (mg/m^3):	0.016	0.0083	0.043	0.0092

Planned Work Activity for Following Days/Week:

Foundation pile and SOE installation is expected to continue.

Site grading and off-site soil/fill disposal is expected to continue.

SITE MAP


FTELEY
B
AVENUE
C
WESTCHESTER
AVENUE
MTA ELEVATED RAIL ROAD
1
A
2
3
RESIDENTIAL
RESIDENTIAL
3 STORY & BASEMENT
BRICK BUILDINGS
3780
1
WC-01
WC-02
WC-03
WC-04
WC-05
WC-06
WC-07
WC-08
WC-09
WC-10
WC-11
WC-12
WC-13
WC-14
METCALF
AVENUE
LEGEND
BCP SITE BOUNDARY
3780
TAX BLOCK NUMBER
1
TAX LOT NUMBER
PROPOSED DOCUMENTATION SAMPLE LOCATION
FORMER BUILDING FOOTPRINT
PROPOSED REMEDIAL EXCAVATION TO 2 FEET BELOW GRADE
ALPHANUMERIC GRID
WIND DIRECTION
UPWIND CAMP STATION
DOWNWIND CAMP STATION
WORK AREA
NOTE:
PROPOSED EXCAVATION DEPTH DOES NOT CORRESPOND TO PROPOSED FINAL GRADE FOR THE SITE.
0
15
30
60
SCALE IN FEET
Map Sources:
1. Montrose Surveying Co., LLP, "City of New York, County The Bronx, Tax Block 3780, Tax Lots 1 & 51", Revised 8-25-17".
2. Daltner Architects D.P.C., "Foundation Plan", Dated November 14, 2017.

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	VOC ppm AVG 15m (ppm)
6/11/2019 7:32	0	0.005	0.005	0
6/11/2019 7:33	0	0.005	0.005	0
6/11/2019 7:34	0	0.005	0.005	0
6/11/2019 7:35	0	0.005	0.005	0
6/11/2019 7:36	0	0.005	0.005	0
6/11/2019 7:37	0	0.005	0.005	0
6/11/2019 7:38	0	0.006	0.0051	0
6/11/2019 7:39	0	0.007	0.0054	0
6/11/2019 7:40	0	0.009	0.0058	0
6/11/2019 7:41	0	0.007	0.0059	0
6/11/2019 7:42	0	0.005	0.0058	0
6/11/2019 7:43	0	0.005	0.0058	0
6/11/2019 7:44	0	0.005	0.0057	0
6/11/2019 7:45	0	0.006	0.0057	0
6/11/2019 7:46	0	0.005	0.0057	0
6/11/2019 7:47	0	0.005	0.0057	0
6/11/2019 7:48	0	0.005	0.0057	0
6/11/2019 7:49	0	0.005	0.0057	0
6/11/2019 7:50	0	0.005	0.0057	0
6/11/2019 7:51	0	0.007	0.0058	0
6/11/2019 7:52	0	0.005	0.0058	0
6/11/2019 7:53	0	0.006	0.0058	0
6/11/2019 7:54	0	0.006	0.0057	0
6/11/2019 7:55	0	0.009	0.0057	0
6/11/2019 7:56	0	0.008	0.0058	0
6/11/2019 7:57	0	0.005	0.0058	0
6/11/2019 7:58	0	0.007	0.0059	0
6/11/2019 7:59	0	0.005	0.0059	0
6/11/2019 8:00	0	0.005	0.0059	0
6/11/2019 8:01	0	0.006	0.0059	0
6/11/2019 8:02	0	0.005	0.0059	0
6/11/2019 8:03	0	0.006	0.006	0
6/11/2019 8:04	0	0.007	0.0061	0
6/11/2019 8:05	0	0.005	0.0061	0
6/11/2019 8:06	0	0.005	0.006	0
6/11/2019 8:07	0	0.004	0.0059	0
6/11/2019 8:08	0	0.005	0.0059	0
6/11/2019 8:09	0	0.005	0.0058	0
6/11/2019 8:10	0	0.005	0.0055	0
6/11/2019 8:11	0	0.005	0.0053	0
6/11/2019 8:12	0	0.005	0.0053	0
6/11/2019 8:13	0	0.005	0.0052	0
6/11/2019 8:14	0	0.004	0.0051	0
6/11/2019 8:15	0	0.004	0.0051	0
6/11/2019 8:16	0	0.004	0.0049	0
6/11/2019 8:17	0	0.004	0.0049	0
6/11/2019 8:18	0	0.004	0.0047	0
6/11/2019 8:19	0	0.004	0.0045	0
6/11/2019 8:20	0	0.005	0.0045	0

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	VOC ppm AVG 15m (ppm)
6/11/2019 8:21	0	0.005	0.0045	0
6/11/2019 8:22	0	0.005	0.0046	0
6/11/2019 8:23	0	0.006	0.0047	0
6/11/2019 8:24	0	0.006	0.0047	0
6/11/2019 8:25	0	0.005	0.0047	0
6/11/2019 8:26	0	0.005	0.0047	0
6/11/2019 8:27	0	0.005	0.0047	0
6/11/2019 8:28	0	0.006	0.0048	0
6/11/2019 8:29	0	0.006	0.0049	0
6/11/2019 8:30	0	0.005	0.005	0
6/11/2019 8:31	0	0.006	0.0051	0
6/11/2019 8:32	0	0.005	0.0052	0
6/11/2019 8:33	0	0.006	0.0053	0
6/11/2019 8:34	0	0.006	0.0055	0
6/11/2019 8:35	0	0.005	0.0055	0
6/11/2019 8:36	0	0.006	0.0055	0
6/11/2019 8:37	0	0.006	0.0056	0
6/11/2019 8:38	0	0.006	0.0056	0
6/11/2019 8:39	0	0.008	0.0057	0
6/11/2019 8:40	0	0.008	0.0059	0
6/11/2019 8:41	0	0.007	0.0061	0
6/11/2019 8:42	0	0.007	0.0062	0
6/11/2019 8:43	0	0.007	0.0063	0
6/11/2019 8:44	0	0.007	0.0063	0
6/11/2019 8:45	0	0.008	0.0065	0
6/11/2019 8:46	0	0.007	0.0066	0
6/11/2019 8:47	0	0.007	0.0067	0
6/11/2019 8:48	0	0.007	0.0068	0
6/11/2019 8:49	0	0.008	0.0069	0
6/11/2019 8:50	0	0.01	0.0073	0
6/11/2019 8:51	0	0.008	0.0074	0
6/11/2019 8:52	0	0.008	0.0075	0
6/11/2019 8:53	0	0.008	0.0077	0
6/11/2019 8:54	0	0.009	0.0077	0
6/11/2019 8:55	0	0.011	0.0079	0
6/11/2019 8:56	0	0.009	0.0081	0
6/11/2019 8:57	0	0.008	0.0081	0
6/11/2019 8:58	0	0.007	0.0081	0
6/11/2019 8:59	0.002	0.01	0.0083	0.0001
6/11/2019 9:00	0	0.012	0.0086	0.0001
6/11/2019 9:01	0	0.012	0.0089	0.0001
6/11/2019 9:02	0	0.014	0.0094	0.0001
6/11/2019 9:03	0	0.012	0.0097	0.0001
6/11/2019 9:04	0.007	0.008	0.0097	0.0006
6/11/2019 9:05	0	0.006	0.0095	0.0006
6/11/2019 9:06	0	0.006	0.0093	0.0006
6/11/2019 9:07	0.003	0.007	0.0093	0.0008
6/11/2019 9:08	0.007	0.007	0.0092	0.0013
6/11/2019 9:09	0	0.006	0.009	0.0013

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/11/2019 9:10	0	0.006	0.0087	0.0013
6/11/2019 9:11	0.003	0.006	0.0085	0.0015
6/11/2019 9:12	0.005	0.006	0.0083	0.0018
6/11/2019 9:13	0.008	0.007	0.0083	0.0023
6/11/2019 9:14	0.001	0.007	0.0081	0.0023
6/11/2019 9:15	0.021	0.007	0.0078	0.0037
6/11/2019 9:16	0.015	0.007	0.0075	0.0047
6/11/2019 9:17	0.008	0.007	0.007	0.0052
6/11/2019 9:18	0.02	0.007	0.0067	0.0065
6/11/2019 9:19	0.029	0.007	0.0066	0.008
6/11/2019 9:20	0.008	0.007	0.0067	0.0085
6/11/2019 9:21	0.019	0.007	0.0067	0.0098
6/11/2019 9:22	0.02	0.006	0.0067	0.0109
6/11/2019 9:23	0.034	0.007	0.0067	0.0127
6/11/2019 9:24	0.028	0.007	0.0067	0.0146
6/11/2019 9:25	0.039	0.008	0.0069	0.0172
6/11/2019 9:26	0.033	0.007	0.0069	0.0192
6/11/2019 9:27	0.022	0.007	0.007	0.0203
6/11/2019 9:28	0.017	0.007	0.007	0.0209
6/11/2019 9:29	0.037	0.007	0.007	0.0233
6/11/2019 9:30	0.03	0.007	0.007	0.0239
6/11/2019 9:31	0.043	0.007	0.007	0.0258
6/11/2019 9:32	0.042	0.007	0.007	0.0281
6/11/2019 9:33	0.047	0.007	0.007	0.0299
6/11/2019 9:34	0.042	0.007	0.007	0.0307
6/11/2019 9:35	0.045	0.007	0.007	0.0332
6/11/2019 9:36	0.063	0.007	0.007	0.0361
6/11/2019 9:37	0.046	0.006	0.007	0.0379
6/11/2019 9:38	0.047	0.007	0.007	0.0387
6/11/2019 9:39	0.044	0.009	0.0071	0.0398
6/11/2019 9:40	0.06	0.013	0.0075	0.0412
6/11/2019 9:41	0.047	0.008	0.0075	0.0421
6/11/2019 9:42	0.068	0.008	0.0076	0.0452
6/11/2019 9:43	0.049	0.008	0.0077	0.0473
6/11/2019 9:44	0.043	0.016	0.0083	0.0477
6/11/2019 9:45	0.057	0.009	0.0084	0.0495
6/11/2019 9:46	0.054	0.007	0.0084	0.0503
6/11/2019 9:47	0.057	0.013	0.0088	0.0513
6/11/2019 9:48	0.055	0.008	0.0089	0.0518
6/11/2019 9:49	0.058	0.008	0.0089	0.0529
6/11/2019 9:50	0.058	0.007	0.0089	0.0537
6/11/2019 9:51	0.075	0.007	0.0089	0.0545
6/11/2019 9:52	0.067	0.007	0.009	0.0559
6/11/2019 9:53	0.064	0.009	0.0091	0.0571
6/11/2019 9:54	0.056	0.009	0.0091	0.0579
6/11/2019 9:55	0.06	0.011	0.009	0.0579
6/11/2019 9:56	0.066	0.009	0.0091	0.0591
6/11/2019 9:57	0.067	0.008	0.0091	0.0591
6/11/2019 9:58	0.088	0.008	0.0091	0.0617

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/11/2019 9:59	0.054	0.007	0.0085	0.0624
6/11/2019 10:00	0.07	0.006	0.0083	0.0633
6/11/2019 10:01	0.064	0.007	0.0083	0.0639
6/11/2019 10:02	0.067	0.008	0.0079	0.0646
6/11/2019 10:03	0.085	0.007	0.0079	0.0666
6/11/2019 10:04	0.075	0.007	0.0078	0.0677
6/11/2019 10:05	0.078	0.007	0.0078	0.0691
6/11/2019 10:06	0.077	0.007	0.0078	0.0692
6/11/2019 10:07	0.086	0.007	0.0078	0.0705
6/11/2019 10:08	0.089	0.007	0.0077	0.0721
6/11/2019 10:09	0.086	0.007	0.0075	0.0741
6/11/2019 10:10	0.088	0.007	0.0073	0.076
6/11/2019 10:11	0.083	0.007	0.0071	0.0771
6/11/2019 10:12	0.101	0.007	0.0071	0.0794
6/11/2019 10:13	0.095	0.007	0.007	0.0799
6/11/2019 10:14	0.104	0.007	0.007	0.0832
6/11/2019 10:15	0.099	0.007	0.0071	0.0851
6/11/2019 10:16	0.094	0.006	0.007	0.0871
6/11/2019 10:17	0.093	0.007	0.0069	0.0889
6/11/2019 10:18	0.1	0.01	0.0071	0.0899
6/11/2019 10:19	0.095	0.006	0.0071	0.0912
6/11/2019 10:20	0.111	0.007	0.0071	0.0934
6/11/2019 10:21	0.098	0.007	0.0071	0.0948
6/11/2019 10:22	0.106	0.007	0.0071	0.0961
6/11/2019 10:23	0.099	0.006	0.007	0.0968
6/11/2019 10:24	0.095	0.007	0.007	0.0974
6/11/2019 10:25	0.107	0.008	0.0071	0.0987
6/11/2019 10:26	0.099	0.007	0.0071	0.0997
6/11/2019 10:27	0.108	0.007	0.0071	0.1002
6/11/2019 10:28	0.106	0.007	0.0071	0.1009
6/11/2019 10:29	0.185	0.006	0.007	0.1063
6/11/2019 10:30	0.183	0.006	0.0069	0.1119
6/11/2019 10:31	0.175	0.009	0.0071	0.1173
6/11/2019 10:32	0.197	0.007	0.0071	0.1243
6/11/2019 10:33	0.185	0.008	0.007	0.1299
6/11/2019 10:34	0.185	0.007	0.0071	0.1359
6/11/2019 10:35	0.2	0.007	0.0071	0.1419
6/11/2019 10:36	0.2	0.006	0.007	0.1487
6/11/2019 10:37	0.207	0.007	0.007	0.1554
6/11/2019 10:38	0.217	0.009	0.0072	0.1633
6/11/2019 10:39	0.206	0.01	0.0074	0.1707
6/11/2019 10:40	0.198	0.008	0.0074	0.1767
6/11/2019 10:41	0.197	0.008	0.0075	0.1833
6/11/2019 10:42	0.193	0.008	0.0075	0.1889
6/11/2019 10:43	0.186	0.008	0.0076	0.1943
6/11/2019 10:44	0.223	0.007	0.0077	0.1968
6/11/2019 10:45	0.213	0.007	0.0077	0.1988
6/11/2019 10:46	0.171	0.007	0.0076	0.1985
6/11/2019 10:47	0.193	0.006	0.0075	0.1983

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	VOC ppm AVG 15m (ppm)
6/11/2019 10:48	0.184	0.007	0.0075	0.1982
6/11/2019 10:49	0.203	0.007	0.0075	0.1994
6/11/2019 10:50	0.198	0.007	0.0075	0.1993
6/11/2019 10:51	0.19	0.006	0.0075	0.1986
6/11/2019 10:52	0.162	0.006	0.0074	0.1956
6/11/2019 10:53	0.19	0.006	0.0072	0.1938
6/11/2019 10:54	0.202	0.006	0.0069	0.1935
6/11/2019 10:55	0.178	0.006	0.0068	0.1922
6/11/2019 10:56	0.171	0.006	0.0067	0.1905
6/11/2019 10:57	0.169	0.007	0.0066	0.1889
6/11/2019 10:58	0.176	0.007	0.0065	0.1882
6/11/2019 10:59	0.19	0.006	0.0065	0.186
6/11/2019 11:00	0.187	0.007	0.0065	0.1843
6/11/2019 11:01	0.193	0.006	0.0064	0.1857
6/11/2019 11:02	0.181	0.006	0.0064	0.1849
6/11/2019 11:03	0.195	0.006	0.0063	0.1857
6/11/2019 11:04	0.167	0.006	0.0063	0.1833
6/11/2019 11:05	0.17	0.006	0.0062	0.1814
6/11/2019 11:06	0.182	0.006	0.0062	0.1809
6/11/2019 11:07	0.186	0.006	0.0062	0.1825
6/11/2019 11:08	0.195	0.006	0.0062	0.1828
6/11/2019 11:09	0.195	0.006	0.0062	0.1823
6/11/2019 11:10	0.195	0.006	0.0062	0.1835
6/11/2019 11:11	0.206	0.007	0.0063	0.1858
6/11/2019 11:12	0.187	0.007	0.0063	0.187
6/11/2019 11:13	0.2	0.014	0.0067	0.1886
6/11/2019 11:14	0.195	0.006	0.0067	0.1889
6/11/2019 11:15	0.2	0.006	0.0067	0.1898
6/11/2019 11:16	0.202	0.006	0.0067	0.1904
6/11/2019 11:17	0.205	0.006	0.0067	0.192
6/11/2019 11:18	0.203	0.006	0.0067	0.1925
6/11/2019 11:19	0.198	0.007	0.0067	0.1946
6/11/2019 11:20	0.197	0.007	0.0068	0.1964
6/11/2019 11:21	0.205	0.006	0.0068	0.1979
6/11/2019 11:22	0.2	0.007	0.0069	0.1989
6/11/2019 11:23	0.199	0.006	0.0069	0.1991
6/11/2019 11:24	0.193	0.006	0.0069	0.199
6/11/2019 11:25	0.213	0.006	0.0069	0.2002
6/11/2019 11:26	0.21	0.006	0.0068	0.2005
6/11/2019 11:27	0.207	0.006	0.0067	0.2018
6/11/2019 11:28	0.213	0.006	0.0062	0.2027
6/11/2019 11:29	0.217	0.006	0.0062	0.2041
6/11/2019 11:30	0.216	0.006	0.0062	0.2052
6/11/2019 11:31	0.217	0.006	0.0062	0.2062
6/11/2019 11:32	0.211	0.006	0.0062	0.2066
6/11/2019 11:33	0.229	0.006	0.0062	0.2083
6/11/2019 11:34	0.214	0.006	0.0061	0.2094
6/11/2019 11:35	0.227	0.006	0.0061	0.2114
6/11/2019 11:36	0.222	0.006	0.0061	0.2125

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/11/2019 11:37	0.232	0.006	0.006	0.2147
6/11/2019 11:38	0.234	0.006	0.006	0.217
6/11/2019 11:39	0.232	0.008	0.0061	0.2196
6/11/2019 11:40	0.228	0.007	0.0062	0.2206
6/11/2019 11:41	0.231	0.007	0.0063	0.222
6/11/2019 11:42	0.237	0.006	0.0063	0.224
6/11/2019 11:43	0.236	0.005	0.0062	0.2255
6/11/2019 11:44	0.244	0.006	0.0062	0.2273
6/11/2019 11:45	0.247	0.005	0.0061	0.2294
6/11/2019 11:46	0.24	0.005	0.0061	0.2309
6/11/2019 11:47	0.237	0.005	0.006	0.2327
6/11/2019 11:48	0.238	0.007	0.0061	0.2333
6/11/2019 11:49	0.249	0.01	0.0063	0.2356
6/11/2019 11:50	0.256	0.006	0.0063	0.2375
6/11/2019 11:51	0.239	0.006	0.0063	0.2387
6/11/2019 11:52	0.252	0.006	0.0063	0.24
6/11/2019 11:53	0.253	0.006	0.0063	0.2413
6/11/2019 11:54	0.247	0.006	0.0062	0.2423
6/11/2019 11:55	0.265	0.007	0.0062	0.2447
6/11/2019 11:56	0.25	0.006	0.0061	0.246
6/11/2019 11:57	0.248	0.006	0.0061	0.2467
6/11/2019 11:58	0.251	0.006	0.0062	0.2477
6/11/2019 11:59	0.243	0.007	0.0063	0.2477
6/11/2019 12:00	0.248	0.007	0.0064	0.2477
6/11/2019 12:01	0.241	0.007	0.0065	0.2478
6/11/2019 12:02	0.243	0.01	0.0069	0.2482
6/11/2019 12:03	0.249	0.007	0.0069	0.2489
6/11/2019 12:04	0.246	0.007	0.0067	0.2487
6/11/2019 12:05	0.246	0.007	0.0067	0.2481
6/11/2019 12:06	0.246	0.009	0.0069	0.2485
6/11/2019 12:07	0.246	0.009	0.0071	0.2481
6/11/2019 12:08	0.241	0.009	0.0073	0.2473
6/11/2019 12:09	0.239	0.007	0.0074	0.2468
6/11/2019 12:10	0.247	0.007	0.0074	0.2456
6/11/2019 12:11	0.246	0.006	0.0074	0.2453
6/11/2019 12:12	0.255	0.007	0.0075	0.2458
6/11/2019 12:13	0.248	0.007	0.0075	0.2456
6/11/2019 12:14	0.25	0.008	0.0076	0.2461
6/11/2019 12:15	0.248	0.008	0.0077	0.2461
6/11/2019 12:16	0.249	0.009	0.0078	0.2466
6/11/2019 12:17	0.252	0.007	0.0076	0.2472
6/11/2019 12:18	0.247	0.007	0.0076	0.2471
6/11/2019 12:19	0.254	0.007	0.0076	0.2476
6/11/2019 12:20	0.245	0.006	0.0075	0.2475
6/11/2019 12:21	0.236	0.007	0.0074	0.2469
6/11/2019 12:22	0.245	0.007	0.0073	0.2468
6/11/2019 12:23	0.243	0.008	0.0072	0.2469
6/11/2019 12:24	0.245	0.007	0.0072	0.2473
6/11/2019 12:25	0.245	0.009	0.0073	0.2472

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/11/2019 12:26	0.24	0.01	0.0076	0.2468
6/11/2019 12:27	0.245	0.01	0.0078	0.2461
6/11/2019 12:28	0.238	0.012	0.0081	0.2455
6/11/2019 12:29	0.239	0.016	0.0087	0.2447
6/11/2019 12:30	0.24	0.014	0.0091	0.2442
6/11/2019 12:31	0.237	0.011	0.0092	0.2434
6/11/2019 12:32	0.24	0.014	0.0097	0.2426
6/11/2019 12:33	0.245	0.008	0.0097	0.2425
6/11/2019 12:34	0.244	0.006	0.0097	0.2418
6/11/2019 12:35	0.246	0.011	0.01	0.2419
6/11/2019 12:36	0.249	0.015	0.0105	0.2427
6/11/2019 12:37	0.248	0.01	0.0107	0.2429
6/11/2019 12:38	0.252	0.008	0.0107	0.2435
6/11/2019 12:39	0.248	0.008	0.0108	0.2437
6/11/2019 12:40	0.251	0.008	0.0107	0.2441
6/11/2019 12:41	0.241	0.012	0.0109	0.2442
6/11/2019 12:42	0.251	0.008	0.0107	0.2446
6/11/2019 12:43	0.251	0.006	0.0103	0.2455
6/11/2019 12:44	0.248	0.006	0.0097	0.2461
6/11/2019 12:45	0.25	0.006	0.0091	0.2467
6/11/2019 12:46	0.247	0.006	0.0088	0.2474
6/11/2019 12:47	0.25	0.008	0.0084	0.2481
6/11/2019 12:48	0.257	0.007	0.0083	0.2489
6/11/2019 12:49	0.252	0.008	0.0085	0.2494
6/11/2019 12:50	0.246	0.007	0.0082	0.2494
6/11/2019 12:51	0.271	0.008	0.0077	0.2509
6/11/2019 12:52	0.266	0.007	0.0075	0.2521
6/11/2019 12:53	0.263	0.007	0.0075	0.2528
6/11/2019 12:54	0.266	0.009	0.0075	0.254
6/11/2019 12:55	0.253	0.009	0.0076	0.2541
6/11/2019 12:56	0.262	0.008	0.0073	0.2555
6/11/2019 12:57	0.275	0.01	0.0075	0.2571
6/11/2019 12:58	0.276	0.009	0.0077	0.2588
6/11/2019 12:59	0.278	0.009	0.0079	0.2608
6/11/2019 13:00	0.263	0.008	0.008	0.2617
6/11/2019 13:01	0.267	0.007	0.0081	0.263
6/11/2019 13:02	0.274	0.007	0.008	0.2646
6/11/2019 13:03	0.282	0.008	0.0081	0.2663
6/11/2019 13:04	0.275	0.007	0.008	0.2678
6/11/2019 13:05	0.264	0.007	0.008	0.269
6/11/2019 13:06	0.261	0.006	0.0079	0.2683
6/11/2019 13:07	0.273	0.006	0.0078	0.2688
6/11/2019 13:08	0.263	0.006	0.0077	0.2688
6/11/2019 13:09	0.256	0.007	0.0076	0.2681
6/11/2019 13:10	0.275	0.007	0.0075	0.2696
6/11/2019 13:11	0.273	0.007	0.0074	0.2703
6/11/2019 13:12	0.267	0.008	0.0073	0.2698
6/11/2019 13:13	0.274	0.007	0.0071	0.2697
6/11/2019 13:14	0.265	0.006	0.0069	0.2688

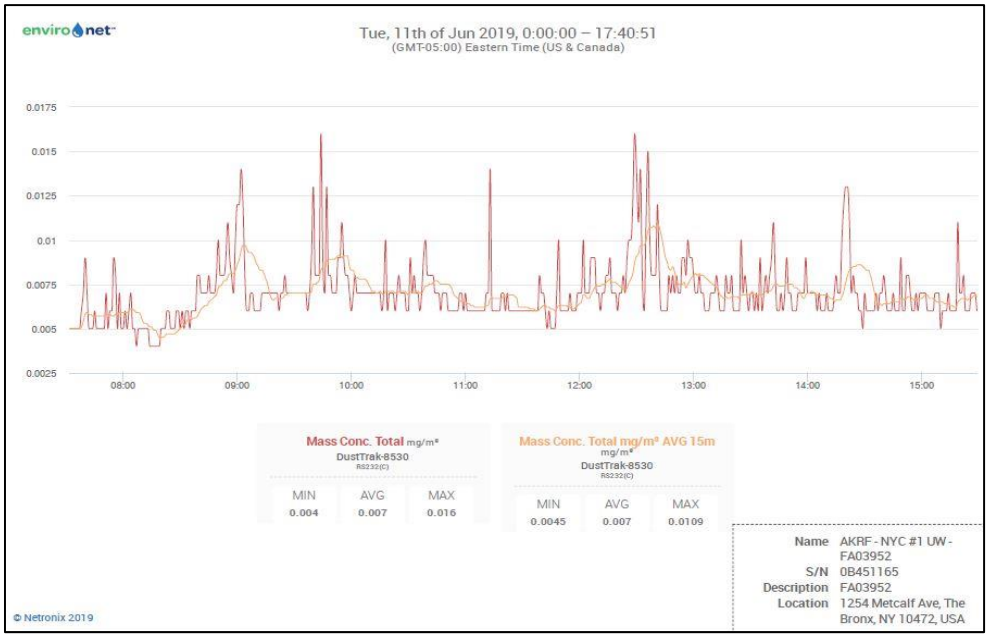
Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	VOC ppm AVG 15m (ppm)
6/11/2019 13:15	0.276	0.006	0.0068	0.2697
6/11/2019 13:16	0.284	0.006	0.0067	0.2708
6/11/2019 13:17	0.284	0.008	0.0068	0.2715
6/11/2019 13:18	0.274	0.007	0.0067	0.2709
6/11/2019 13:19	0.282	0.007	0.0067	0.2714
6/11/2019 13:20	0.28	0.008	0.0068	0.2725
6/11/2019 13:21	0.278	0.006	0.0068	0.2736
6/11/2019 13:22	0.28	0.006	0.0068	0.2741
6/11/2019 13:23	0.274	0.006	0.0068	0.2748
6/11/2019 13:24	0.265	0.006	0.0067	0.2754
6/11/2019 13:25	0.274	0.01	0.0069	0.2753
6/11/2019 13:26	0.269	0.007	0.0069	0.2751
6/11/2019 13:27	0.273	0.008	0.0069	0.2755
6/11/2019 13:28	0.27	0.007	0.0069	0.2752
6/11/2019 13:29	0.256	0.006	0.0069	0.2746
6/11/2019 13:30	0.26	0.007	0.007	0.2735
6/11/2019 13:31	0.259	0.007	0.0071	0.2719
6/11/2019 13:32	0.257	0.006	0.0069	0.2701
6/11/2019 13:33	0.254	0.007	0.0069	0.2687
6/11/2019 13:34	0.252	0.006	0.0069	0.2667
6/11/2019 13:35	0.254	0.009	0.0069	0.265
6/11/2019 13:36	0.246	0.006	0.0069	0.2629
6/11/2019 13:37	0.247	0.007	0.007	0.2607
6/11/2019 13:38	0.248	0.008	0.0071	0.2589
6/11/2019 13:39	0.247	0.007	0.0072	0.2577
6/11/2019 13:40	0.245	0.008	0.0071	0.2558
6/11/2019 13:41	0.255	0.009	0.0072	0.2549
6/11/2019 13:42	0.242	0.011	0.0074	0.2528
6/11/2019 13:43	0.242	0.008	0.0075	0.2509
6/11/2019 13:44	0.243	0.006	0.0075	0.2501
6/11/2019 13:45	0.248	0.006	0.0074	0.2493
6/11/2019 13:46	0.256	0.007	0.0074	0.2491
6/11/2019 13:47	0.238	0.006	0.0074	0.2478
6/11/2019 13:48	0.244	0.007	0.0074	0.2471
6/11/2019 13:49	0.244	0.009	0.0076	0.2466
6/11/2019 13:50	0.255	0.007	0.0075	0.2467
6/11/2019 13:51	0.25	0.007	0.0075	0.2469
6/11/2019 13:52	0.252	0.006	0.0075	0.2473
6/11/2019 13:53	0.247	0.006	0.0073	0.2472
6/11/2019 13:54	0.245	0.006	0.0073	0.2471
6/11/2019 13:55	0.252	0.007	0.0072	0.2475
6/11/2019 13:56	0.253	0.007	0.0071	0.2474
6/11/2019 13:57	0.25	0.007	0.0068	0.2479
6/11/2019 13:58	0.253	0.007	0.0067	0.2487
6/11/2019 13:59	0.248	0.009	0.0069	0.249
6/11/2019 14:00	0.249	0.007	0.007	0.2491
6/11/2019 14:01	0.253	0.007	0.007	0.2489
6/11/2019 14:02	0.266	0.007	0.0071	0.2507
6/11/2019 14:03	0.265	0.007	0.0071	0.2521

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/11/2019 14:04	0.265	0.007	0.0069	0.2535
6/11/2019 14:05	0.268	0.006	0.0069	0.2544
6/11/2019 14:06	0.262	0.007	0.0069	0.2552
6/11/2019 14:07	0.259	0.006	0.0069	0.2557
6/11/2019 14:08	0.259	0.006	0.0069	0.2565
6/11/2019 14:09	0.262	0.006	0.0069	0.2576
6/11/2019 14:10	0.266	0.007	0.0069	0.2585
6/11/2019 14:11	0.264	0.006	0.0068	0.2593
6/11/2019 14:12	0.262	0.006	0.0067	0.2601
6/11/2019 14:13	0.263	0.006	0.0067	0.2607
6/11/2019 14:14	0.261	0.007	0.0065	0.2616
6/11/2019 14:15	0.26	0.008	0.0066	0.2623
6/11/2019 14:16	0.265	0.007	0.0066	0.2631
6/11/2019 14:17	0.258	0.007	0.0066	0.2626
6/11/2019 14:18	0.267	0.01	0.0068	0.2627
6/11/2019 14:19	0.263	0.012	0.0071	0.2626
6/11/2019 14:20	0.256	0.013	0.0076	0.2618
6/11/2019 14:21	0.254	0.013	0.008	0.2613
6/11/2019 14:22	0.255	0.011	0.0083	0.261
6/11/2019 14:23	0.255	0.007	0.0084	0.2607
6/11/2019 14:24	0.262	0.008	0.0085	0.2607
6/11/2019 14:25	0.258	0.007	0.0085	0.2602
6/11/2019 14:26	0.254	0.007	0.0086	0.2595
6/11/2019 14:27	0.261	0.006	0.0086	0.2595
6/11/2019 14:28	0.256	0.006	0.0086	0.259
6/11/2019 14:29	0.261	0.005	0.0085	0.259
6/11/2019 14:30	0.259	0.007	0.0084	0.2589
6/11/2019 14:31	0.261	0.006	0.0083	0.2587
6/11/2019 14:32	0.265	0.006	0.0083	0.2591
6/11/2019 14:33	0.263	0.006	0.008	0.2589
6/11/2019 14:34	0.267	0.006	0.0076	0.2591
6/11/2019 14:35	0.262	0.006	0.0071	0.2595
6/11/2019 14:36	0.266	0.007	0.0067	0.2603
6/11/2019 14:37	0.263	0.006	0.0064	0.2609
6/11/2019 14:38	0.264	0.007	0.0064	0.2615
6/11/2019 14:39	0.262	0.007	0.0063	0.2615
6/11/2019 14:40	0.266	0.008	0.0064	0.262
6/11/2019 14:41	0.267	0.007	0.0064	0.2629
6/11/2019 14:42	0.264	0.006	0.0064	0.2631
6/11/2019 14:43	0.273	0.006	0.0064	0.2642
6/11/2019 14:44	0.265	0.006	0.0065	0.2645
6/11/2019 14:45	0.27	0.007	0.0065	0.2652
6/11/2019 14:46	0.269	0.006	0.0065	0.2657
6/11/2019 14:47	0.271	0.006	0.0065	0.2661
6/11/2019 14:48	0.273	0.006	0.0065	0.2668
6/11/2019 14:49	0.269	0.009	0.0067	0.2669
6/11/2019 14:50	0.272	0.006	0.0067	0.2676
6/11/2019 14:51	0.26	0.006	0.0066	0.2672
6/11/2019 14:52	0.264	0.008	0.0067	0.2673

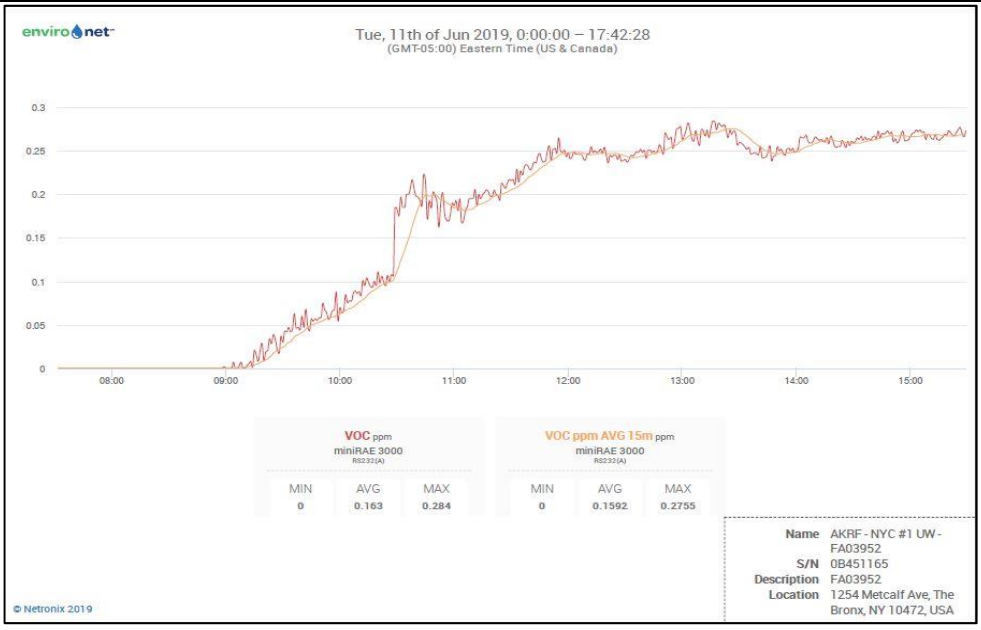
Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	VOC ppm AVG 15m (ppm)
6/11/2019 14:53	0.259	0.008	0.0068	0.2669
6/11/2019 14:54	0.262	0.007	0.0068	0.2669
6/11/2019 14:55	0.269	0.006	0.0067	0.2671
6/11/2019 14:56	0.273	0.006	0.0066	0.2675
6/11/2019 14:57	0.261	0.007	0.0067	0.2673
6/11/2019 14:58	0.262	0.006	0.0067	0.2666
6/11/2019 14:59	0.263	0.007	0.0067	0.2665
6/11/2019 15:00	0.267	0.007	0.0067	0.2663
6/11/2019 15:01	0.27	0.007	0.0068	0.2663
6/11/2019 15:02	0.271	0.007	0.0069	0.2663
6/11/2019 15:03	0.274	0.006	0.0069	0.2664
6/11/2019 15:04	0.272	0.006	0.0067	0.2666
6/11/2019 15:05	0.274	0.006	0.0067	0.2667
6/11/2019 15:06	0.271	0.006	0.0067	0.2675
6/11/2019 15:07	0.272	0.007	0.0066	0.268
6/11/2019 15:08	0.263	0.007	0.0065	0.2683
6/11/2019 15:09	0.269	0.007	0.0065	0.2687
6/11/2019 15:10	0.268	0.005	0.0065	0.2687
6/11/2019 15:11	0.264	0.006	0.0065	0.2681
6/11/2019 15:12	0.263	0.006	0.0064	0.2682
6/11/2019 15:13	0.269	0.006	0.0064	0.2687
6/11/2019 15:14	0.263	0.007	0.0064	0.2687
6/11/2019 15:15	0.262	0.006	0.0063	0.2683
6/11/2019 15:16	0.264	0.006	0.0063	0.2679
6/11/2019 15:17	0.266	0.006	0.0062	0.2676
6/11/2019 15:18	0.269	0.006	0.0062	0.2673
6/11/2019 15:19	0.268	0.011	0.0065	0.267
6/11/2019 15:20	0.273	0.007	0.0066	0.2669
6/11/2019 15:21	0.271	0.007	0.0067	0.2669
6/11/2019 15:22	0.268	0.008	0.0067	0.2667
6/11/2019 15:23	0.267	0.006	0.0067	0.2669
6/11/2019 15:24	0.271	0.006	0.0066	0.2671
6/11/2019 15:25	0.274	0.006	0.0067	0.2675
6/11/2019 15:26	0.277	0.007	0.0067	0.2683
6/11/2019 15:27	0.271	0.007	0.0068	0.2689
6/11/2019 15:28	0.266	0.007	0.0069	0.2687
6/11/2019 15:29	0.273	0.006	0.0068	0.2693

UPWIND CAMP DATA GRAPHS

Upwind Station Particulate



Upwind Station VOC



Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/11/2019 7:41	0	0.007	0.007	0
6/11/2019 7:42	0	0.008	0.0075	0
6/11/2019 7:43	0	0.006	0.007	0
6/11/2019 7:44	0	0.007	0.007	0
6/11/2019 7:45	0	0.007	0.007	0
6/11/2019 7:46	0	0.015	0.0083	0
6/11/2019 7:47	0	0.005	0.0079	0
6/11/2019 7:48	0	0.005	0.0075	0
6/11/2019 7:49	0	0.006	0.0073	0
6/11/2019 7:50	0	0.005	0.0071	0
6/11/2019 7:51	0	0.005	0.0069	0
6/11/2019 7:52	0	0.005	0.0068	0
6/11/2019 7:53	0	0.007	0.0068	0
6/11/2019 7:54	0.003	0.006	0.0067	0.0002
6/11/2019 7:55	0.012	0.005	0.0066	0.001
6/11/2019 7:56	0.044	0.005	0.0065	0.0039
6/11/2019 7:57	0.07	0.004	0.0062	0.0086
6/11/2019 7:58	0.079	0.004	0.0061	0.0139
6/11/2019 7:59	0.078	0.004	0.0059	0.0191
6/11/2019 8:00	0.082	0.003	0.0056	0.0245
6/11/2019 8:01	0.092	0.003	0.0048	0.0307
6/11/2019 8:02	0.112	0.007	0.0049	0.0381
6/11/2019 8:03	0.136	0.004	0.0049	0.0472
6/11/2019 8:04	0.12	0.004	0.0047	0.0552
6/11/2019 8:05	0.127	0.004	0.0047	0.0637
6/11/2019 8:06	0.137	0.003	0.0045	0.0728
6/11/2019 8:07	0.144	0.003	0.0044	0.0824
6/11/2019 8:08	0.142	0.003	0.0041	0.0919
6/11/2019 8:09	0.152	0.003	0.0039	0.1018
6/11/2019 8:10	0.152	0.003	0.0038	0.1111
6/11/2019 8:11	0.154	0.005	0.0038	0.1185
6/11/2019 8:12	0.178	0.005	0.0039	0.1257
6/11/2019 8:13	0.163	0.009	0.0042	0.1313
6/11/2019 8:14	0.167	0.005	0.0043	0.1372
6/11/2019 8:15	0.173	0.005	0.0044	0.1433
6/11/2019 8:16	0.177	0.003	0.0044	0.1489
6/11/2019 8:17	0.176	0.011	0.0047	0.1532

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/11/2019 8:18	0.191	0.005	0.0047	0.1569
6/11/2019 8:19	0.18	0.006	0.0049	0.1609
6/11/2019 8:20	0.216	0.009	0.0052	0.1668
6/11/2019 8:21	0.186	0.016	0.0061	0.1701
6/11/2019 8:22	0.192	0.004	0.0061	0.1733
6/11/2019 8:23	0.193	0.005	0.0063	0.1767
6/11/2019 8:24	0.198	0.004	0.0063	0.1797
6/11/2019 8:25	0.195	0.004	0.0064	0.1826
6/11/2019 8:26	0.198	0.023	0.0076	0.1855
6/11/2019 8:27	0.206	0.005	0.0076	0.1874
6/11/2019 8:28	0.201	0.008	0.0075	0.1899
6/11/2019 8:29	0.203	0.007	0.0077	0.1923
6/11/2019 8:30	0.203	0.005	0.0077	0.1943
6/11/2019 8:31	0.204	0.008	0.008	0.1961
6/11/2019 8:32	0.204	0.005	0.0076	0.198
6/11/2019 8:33	0.2	0.004	0.0075	0.1986
6/11/2019 8:34	0.207	0.004	0.0074	0.2004
6/11/2019 8:35	0.209	0.004	0.0071	0.1999
6/11/2019 8:36	0.215	0.009	0.0066	0.2019
6/11/2019 8:37	0.209	0.004	0.0066	0.203
6/11/2019 8:38	0.211	0.005	0.0066	0.2042
6/11/2019 8:39	0.217	0.006	0.0067	0.2055
6/11/2019 8:40	0.216	0.005	0.0068	0.2069
6/11/2019 8:41	0.215	0.004	0.0055	0.208
6/11/2019 8:42	0.22	0.004	0.0055	0.2089
6/11/2019 8:43	0.22	0.005	0.0053	0.2102
6/11/2019 8:44	0.22	0.005	0.0051	0.2113
6/11/2019 8:45	0.23	0.006	0.0052	0.2131
6/11/2019 8:46	0.217	0.005	0.005	0.214
6/11/2019 8:47	0.228	0.004	0.0049	0.2156
6/11/2019 8:48	0.221	0.006	0.0051	0.217
6/11/2019 8:49	0.233	0.006	0.0052	0.2187
6/11/2019 8:50	0.227	0.007	0.0054	0.2199
6/11/2019 8:51	0.227	0.007	0.0053	0.2207
6/11/2019 8:52	0.225	0.007	0.0055	0.2218
6/11/2019 8:53	0.226	0.007	0.0056	0.2228
6/11/2019 8:54	0.24	0.007	0.0057	0.2243
6/11/2019 8:55	0.226	0.007	0.0058	0.225
6/11/2019 8:56	0.225	0.007	0.006	0.2257
6/11/2019 8:57	0.236	0.007	0.0062	0.2267
6/11/2019 8:58	0.224	0.007	0.0063	0.227
6/11/2019 8:59	0.233	0.008	0.0065	0.2279

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/11/2019 9:00	0.227	0.008	0.0067	0.2277
6/11/2019 9:01	0.23	0.01	0.007	0.2285
6/11/2019 9:02	0.23	0.009	0.0073	0.2287
6/11/2019 9:03	0.241	0.009	0.0075	0.23
6/11/2019 9:04	0.239	0.007	0.0076	0.2304
6/11/2019 9:05	0.23	0.006	0.0075	0.2306
6/11/2019 9:06	0.229	0.005	0.0074	0.2307
6/11/2019 9:07	0.229	0.004	0.0072	0.231
6/11/2019 9:08	0.237	0.004	0.007	0.2317
6/11/2019 9:09	0.238	0.012	0.0073	0.2316
6/11/2019 9:10	0.229	0.004	0.0071	0.2318
6/11/2019 9:11	0.263	0.005	0.007	0.2343
6/11/2019 9:12	0.227	0.005	0.0069	0.2337
6/11/2019 9:13	0.229	0.004	0.0067	0.2341
6/11/2019 9:14	0.227	0.004	0.0064	0.2337
6/11/2019 9:15	0.23	0.005	0.0062	0.2339
6/11/2019 9:16	0.238	0.004	0.0058	0.2344
6/11/2019 9:17	0.232	0.004	0.0055	0.2345
6/11/2019 9:18	0.241	0.004	0.0051	0.2345
6/11/2019 9:19	0.297	0.005	0.005	0.2384
6/11/2019 9:20	0.232	0.006	0.005	0.2385
6/11/2019 9:21	0.246	0.004	0.0049	0.2397
6/11/2019 9:22	0.235	0.004	0.0049	0.2401
6/11/2019 9:23	0.237	0.004	0.0049	0.2401
6/11/2019 9:24	0.252	0.008	0.0047	0.241
6/11/2019 9:25	0.244	0.005	0.0047	0.242
6/11/2019 9:26	0.258	0.008	0.0049	0.2417
6/11/2019 9:27	0.244	0.007	0.0051	0.2428
6/11/2019 9:28	0.24	0.005	0.0051	0.2435
6/11/2019 9:29	0.234	0.004	0.0051	0.244
6/11/2019 9:30	0.236	0.005	0.0051	0.2444
6/11/2019 9:31	0.233	0.006	0.0053	0.2441
6/11/2019 9:32	0.233	0.005	0.0053	0.2441
6/11/2019 9:33	0.231	0.005	0.0054	0.2435
6/11/2019 9:34	0.232	0.005	0.0054	0.2391
6/11/2019 9:35	0.232	0.008	0.0055	0.2391
6/11/2019 9:36	0.233	0.005	0.0056	0.2383
6/11/2019 9:37	0.235	0.008	0.0059	0.2383
6/11/2019 9:38	0.233	0.01	0.0063	0.238
6/11/2019 9:39	0.232	0.004	0.006	0.2367
6/11/2019 9:40	0.235	0.003	0.0059	0.2361
6/11/2019 9:41	0.236	0.007	0.0058	0.2346
6/11/2019 9:42	0.233	0.007	0.0058	0.2339

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/11/2019 9:43	0.23	0.006	0.0059	0.2332
6/11/2019 9:44	0.236	0.005	0.0059	0.2333
6/11/2019 9:45	0.231	0.004	0.0059	0.233
6/11/2019 9:46	0.235	0.005	0.0058	0.2331
6/11/2019 9:47	0.229	0.004	0.0057	0.2329
6/11/2019 9:48	0.232	0.007	0.0059	0.2329
6/11/2019 9:49	0.243	0.005	0.0059	0.2337
6/11/2019 9:50	0.235	0.005	0.0057	0.2339
6/11/2019 9:51	0.245	0.005	0.0057	0.2347
6/11/2019 9:52	0.233	0.006	0.0055	0.2345
6/11/2019 9:53	0.233	0.006	0.0053	0.2345
6/11/2019 9:54	0.232	0.005	0.0053	0.2345
6/11/2019 9:55	0.233	0.005	0.0055	0.2344
6/11/2019 9:56	0.244	0.004	0.0053	0.2349
6/11/2019 9:57	0.247	0.005	0.0051	0.2359
6/11/2019 9:58	0.238	0.006	0.0051	0.2364
6/11/2019 9:59	0.236	0.004	0.0051	0.2364
6/11/2019 10:00	0.237	0.004	0.0051	0.2368
6/11/2019 10:01	0.235	0.006	0.0051	0.2368
6/11/2019 10:02	0.254	0.004	0.0051	0.2385
6/11/2019 10:03	0.238	0.005	0.005	0.2389
6/11/2019 10:04	0.241	0.004	0.0049	0.2387
6/11/2019 10:05	0.236	0.005	0.0049	0.2388
6/11/2019 10:06	0.237	0.005	0.0049	0.2383
6/11/2019 10:07	0.237	0.004	0.0048	0.2385
6/11/2019 10:08	0.238	0.005	0.0047	0.2389
6/11/2019 10:09	0.239	0.004	0.0047	0.2393
6/11/2019 10:10	0.242	0.005	0.0047	0.2399
6/11/2019 10:11	0.244	0.01	0.0051	0.2399
6/11/2019 10:12	0.245	0.028	0.0066	0.2398
6/11/2019 10:13	0.238	0.004	0.0065	0.2398
6/11/2019 10:14	0.24	0.005	0.0065	0.2401
6/11/2019 10:15	0.246	0.005	0.0066	0.2407
6/11/2019 10:16	0.239	0.004	0.0065	0.2409
6/11/2019 10:17	0.238	0.006	0.0066	0.2399
6/11/2019 10:18	0.24	0.005	0.0066	0.24
6/11/2019 10:19	0.241	0.004	0.0066	0.24
6/11/2019 10:20	0.243	0.011	0.007	0.2405
6/11/2019 10:21	0.241	0.006	0.0071	0.2407
6/11/2019 10:22	0.245	0.004	0.0071	0.2413
6/11/2019 10:23	0.243	0.004	0.007	0.2416
6/11/2019 10:24	0.241	0.004	0.007	0.2417
6/11/2019 10:25	0.243	0.003	0.0069	0.2418
6/11/2019 10:26	0.246	0.004	0.0065	0.2419
6/11/2019 10:27	0.246	0.005	0.0049	0.242

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	VOC ppm AVG 15m (ppm)
6/11/2019 10:28	0.241	0.003	0.0049	0.2422
6/11/2019 10:29	0.242	0.004	0.0048	0.2423
6/11/2019 10:30	0.24	0.004	0.0047	0.2419
6/11/2019 10:31	0.245	0.005	0.0048	0.2423
6/11/2019 10:32	0.237	0.006	0.0048	0.2423
6/11/2019 10:33	0.239	0.009	0.0051	0.2422
6/11/2019 10:34	0.243	0.003	0.005	0.2423
6/11/2019 10:35	0.239	0.005	0.0046	0.2421
6/11/2019 10:36	0.256	0.006	0.0046	0.2431
6/11/2019 10:37	0.242	0.008	0.0049	0.2429
6/11/2019 10:38	0.239	0.005	0.0049	0.2426
6/11/2019 10:39	0.26	0.004	0.0049	0.2439
6/11/2019 10:40	0.248	0.013	0.0056	0.2442
6/11/2019 10:41	0.247	0.006	0.0057	0.2443
6/11/2019 10:42	0.251	0.005	0.0057	0.2446
6/11/2019 10:43	0.244	0.007	0.006	0.2448
6/11/2019 10:44	0.245	0.005	0.0061	0.245
6/11/2019 10:45	0.254	0.005	0.0061	0.2459
6/11/2019 10:46	0.249	0.005	0.0061	0.2462
6/11/2019 10:47	0.249	0.004	0.006	0.247
6/11/2019 10:48	0.244	0.003	0.0056	0.2473
6/11/2019 10:49	0.255	0.006	0.0058	0.2481
6/11/2019 10:50	0.248	0.006	0.0059	0.2487
6/11/2019 10:51	0.249	0.004	0.0057	0.2483
6/11/2019 10:52	0.246	0.004	0.0055	0.2485
6/11/2019 10:53	0.25	0.003	0.0053	0.2493
6/11/2019 10:54	0.252	0.006	0.0055	0.2487
6/11/2019 10:55	0.243	0.003	0.0048	0.2484
6/11/2019 10:56	0.252	0.004	0.0047	0.2487
6/11/2019 10:57	0.25	0.004	0.0046	0.2487
6/11/2019 10:58	0.253	0.004	0.0044	0.2493
6/11/2019 10:59	0.253	0.006	0.0045	0.2498
6/11/2019 11:00	0.261	0.004	0.0044	0.2503
6/11/2019 11:01	0.569	0.003	0.0043	0.2716
6/11/2019 11:02	0.293	0.003	0.0042	0.2745
6/11/2019 11:03	0.305	0.004	0.0043	0.2786
6/11/2019 11:04	0.31	0.005	0.0042	0.2823
6/11/2019 11:05	0.286	0.008	0.0043	0.2848
6/11/2019 11:06	0.276	0.005	0.0044	0.2866
6/11/2019 11:07	0.278	0.004	0.0044	0.2887
6/11/2019 11:08	0.271	0.003	0.0044	0.2901
6/11/2019 11:09	0.284	0.005	0.0043	0.2923
6/11/2019 11:10	0.294	0.008	0.0047	0.2957
6/11/2019 11:11	0.274	0.017	0.0055	0.2971
6/11/2019 11:12	0.279	0.015	0.0063	0.2991

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/11/2019 11:13	0.282	0.005	0.0063	0.301
6/11/2019 11:14	0.282	0.003	0.0061	0.3029
6/11/2019 11:15	0.299	0.003	0.0061	0.3055
6/11/2019 11:16	0.287	0.007	0.0063	0.2867
6/11/2019 11:17	0.28	0.007	0.0066	0.2858
6/11/2019 11:18	0.279	0.01	0.007	0.2841
6/11/2019 11:19	0.277	0.023	0.0082	0.2819
6/11/2019 11:20	0.279	0.016	0.0087	0.2814
6/11/2019 11:21	0.284	0.024	0.01	0.2819
6/11/2019 11:22	0.283	0.028	0.0116	0.2823
6/11/2019 11:23	0.288	0.006	0.0118	0.2834
6/11/2019 11:24	0.284	0.002	0.0116	0.2834
6/11/2019 11:25	0.291	0.009	0.0117	0.2832
6/11/2019 11:26	0.284	0.01	0.0112	0.2839
6/11/2019 11:27	0.282	0.002	0.0103	0.2841
6/11/2019 11:28	0.293	0.004	0.0103	0.2848
6/11/2019 11:29	0.293	0.006	0.0105	0.2855
6/11/2019 11:30	0.284	0.004	0.0105	0.2845
6/11/2019 11:31	0.302	0.004	0.0103	0.2855
6/11/2019 11:32	0.282	0.009	0.0105	0.2857
6/11/2019 11:33	0.278	0.005	0.0101	0.2856
6/11/2019 11:34	0.286	0.005	0.0089	0.2862
6/11/2019 11:35	0.277	0.006	0.0083	0.2861
6/11/2019 11:36	0.277	0.007	0.0071	0.2856
6/11/2019 11:37	0.284	0.005	0.0056	0.2857
6/11/2019 11:38	0.29	0.005	0.0055	0.2858
6/11/2019 11:39	0.293	0.002	0.0055	0.2864
6/11/2019 11:40	0.314	0.007	0.0054	0.2879
6/11/2019 11:41	0.296	0.008	0.0053	0.2887
6/11/2019 11:42	0.302	0.004	0.0054	0.2901
6/11/2019 11:43	0.304	0.002	0.0053	0.2908
6/11/2019 11:44	0.31	0.008	0.0054	0.2919
6/11/2019 11:45	0.301	0.003	0.0053	0.2931
6/11/2019 11:46	0.292	0.004	0.0053	0.2924
6/11/2019 11:47	0.303	0.004	0.005	0.2938
6/11/2019 11:48	0.304	0.006	0.0051	0.2955
6/11/2019 11:49	0.305	0.005	0.0051	0.2968
6/11/2019 11:50	0.305	0.003	0.0049	0.2987
6/11/2019 11:51	0.301	0.004	0.0047	0.3003
6/11/2019 11:52	0.31	0.003	0.0045	0.302
6/11/2019 11:53	0.308	0.002	0.0043	0.3032
6/11/2019 11:54	0.306	0.003	0.0044	0.3041
6/11/2019 11:55	0.309	0.005	0.0043	0.3037
6/11/2019 11:56	0.298	0.004	0.004	0.3039
6/11/2019 11:57	0.291	0.003	0.0039	0.3031

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/11/2019 11:58	0.298	0.005	0.0041	0.3027
6/11/2019 11:59	0.303	0.002	0.0037	0.3023
6/11/2019 12:00	0.301	0.002	0.0037	0.3023
6/11/2019 12:01	0.288	0.01	0.0041	0.302
6/11/2019 12:02	0.282	0.006	0.0042	0.3006
6/11/2019 12:03	0.304	0.003	0.004	0.3006
6/11/2019 12:04	0.302	0.005	0.004	0.3004
6/11/2019 12:05	0.3	0.003	0.004	0.3001
6/11/2019 12:06	0.304	0.003	0.0039	0.3003
6/11/2019 12:07	0.278	0.003	0.0039	0.2981
6/11/2019 12:08	0.286	0.003	0.004	0.2967
6/11/2019 12:09	0.292	0.011	0.0045	0.2957
6/11/2019 12:10	0.288	0.003	0.0044	0.2943
6/11/2019 12:11	0.29	0.003	0.0043	0.2938
6/11/2019 12:12	0.3	0.002	0.0043	0.2944
6/11/2019 12:13	0.304	0.004	0.0042	0.2948
6/11/2019 12:14	0.303	0.003	0.0043	0.2948
6/11/2019 12:15	0.296	0.002	0.0043	0.2945
6/11/2019 12:16	0.29	0.003	0.0038	0.2946
6/11/2019 12:17	0.303	0.005	0.0037	0.296
6/11/2019 12:18	0.29	0.003	0.0037	0.2951
6/11/2019 12:19	0.293	0.008	0.0039	0.2945
6/11/2019 12:20	0.284	0.003	0.0039	0.2934
6/11/2019 12:21	0.286	0.004	0.004	0.2922
6/11/2019 12:22	0.284	0.003	0.004	0.2926
6/11/2019 12:23	0.283	0.002	0.0039	0.2924
6/11/2019 12:24	0.27	0.004	0.0035	0.2909
6/11/2019 12:25	0.282	0.007	0.0037	0.2905
6/11/2019 12:26	0.289	0.008	0.0041	0.2905
6/11/2019 12:27	0.275	0.007	0.0044	0.2888
6/11/2019 12:28	0.285	0.008	0.0047	0.2875
6/11/2019 12:29	0.278	0.008	0.005	0.2859
6/11/2019 12:30	0.272	0.006	0.0053	0.2843
6/11/2019 12:31	0.266	0.007	0.0055	0.2827
6/11/2019 12:32	0.281	0.007	0.0057	0.2812
6/11/2019 12:33	0.268	0.004	0.0057	0.2797
6/11/2019 12:34	0.274	0.003	0.0054	0.2785
6/11/2019 12:35	0.268	0.007	0.0057	0.2774
6/11/2019 12:36	0.284	0.005	0.0057	0.2773
6/11/2019 12:37	0.278	0.01	0.0062	0.2769
6/11/2019 12:38	0.274	0.004	0.0063	0.2763
6/11/2019 12:39	0.278	0.003	0.0063	0.2768
6/11/2019 12:40	0.277	0.007	0.0063	0.2765
6/11/2019 12:41	0.289	0.006	0.0061	0.2765
6/11/2019 12:42	0.28	0.011	0.0064	0.2768

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	VOC ppm AVG 15m (ppm)
6/11/2019 12:43	0.293	0.002	0.006	0.2773
6/11/2019 12:44	0.285	0.002	0.0056	0.2778
6/11/2019 12:45	0.287	0.003	0.0054	0.2788
6/11/2019 12:46	0.277	0.004	0.0052	0.2795
6/11/2019 12:47	0.271	0.004	0.005	0.2789
6/11/2019 12:48	0.284	0.004	0.005	0.2799
6/11/2019 12:49	0.263	0.012	0.0056	0.2792
6/11/2019 12:50	0.285	0.005	0.0055	0.2803
6/11/2019 12:51	0.284	0.004	0.0054	0.2803
6/11/2019 12:52	0.287	0.004	0.005	0.2809
6/11/2019 12:53	0.285	0.004	0.005	0.2817
6/11/2019 12:54	0.291	0.004	0.0051	0.2825
6/11/2019 12:55	0.286	0.005	0.0049	0.2831
6/11/2019 12:56	0.287	0.007	0.005	0.283
6/11/2019 12:57	0.295	0.01	0.0049	0.284
6/11/2019 12:58	0.286	0.006	0.0052	0.2835
6/11/2019 12:59	0.278	0.006	0.0055	0.2831
6/11/2019 13:00	0.285	0.005	0.0056	0.2829
6/11/2019 13:01	0.292	0.012	0.0061	0.2839
6/11/2019 13:02	0.283	0.004	0.0061	0.2847
6/11/2019 13:03	0.28	0.011	0.0066	0.2845
6/11/2019 13:04	0.284	0.005	0.0061	0.2859
6/11/2019 13:05	0.291	0.004	0.0061	0.2863
6/11/2019 13:06	0.273	0.021	0.0072	0.2855
6/11/2019 13:07	0.287	0.033	0.0091	0.2855
6/11/2019 13:08	0.294	0.003	0.0091	0.2861
6/11/2019 13:09	0.284	0.009	0.0094	0.2857
6/11/2019 13:10	0.3	0.014	0.01	0.2866
6/11/2019 13:11	0.287	0.007	0.01	0.2866
6/11/2019 13:12	0.306	0.01	0.01	0.2873
6/11/2019 13:13	0.298	0.009	0.0102	0.2881
6/11/2019 13:14	0.286	0.007	0.0103	0.2887
6/11/2019 13:15	0.286	0.006	0.0103	0.2887
6/11/2019 13:16	0.284	0.003	0.0097	0.2882
6/11/2019 13:17	0.306	0.008	0.01	0.2897
6/11/2019 13:18	0.304	0.005	0.0096	0.2913
6/11/2019 13:19	0.3	0.008	0.0098	0.2924
6/11/2019 13:20	0.297	0.003	0.0097	0.2928
6/11/2019 13:21	0.301	0.004	0.0086	0.2947
6/11/2019 13:22	0.295	0.002	0.0065	0.2952
6/11/2019 13:23	0.288	0.004	0.0066	0.2948
6/11/2019 13:24	0.294	0.002	0.0061	0.2955
6/11/2019 13:25	0.292	0.009	0.0058	0.2949
6/11/2019 13:26	0.292	0.025	0.007	0.2953
6/11/2019 13:27	0.287	0.043	0.0092	0.294

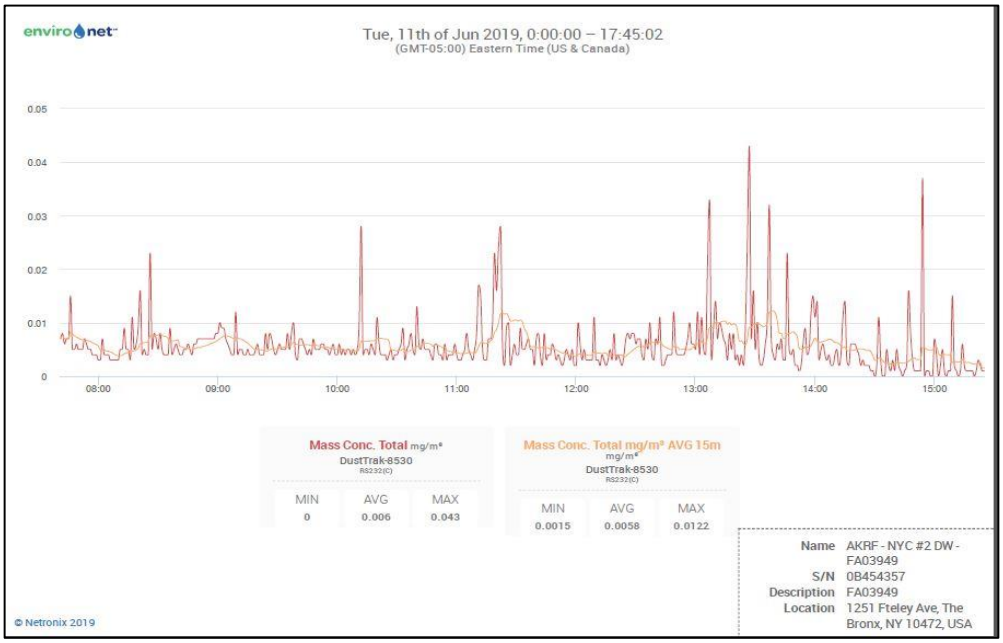
Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/11/2019 13:28	0.3	0.007	0.0091	0.2941
6/11/2019 13:29	0.296	0.016	0.0097	0.2948
6/11/2019 13:30	0.281	0.005	0.0096	0.2945
6/11/2019 13:31	0.282	0.01	0.0101	0.2943
6/11/2019 13:32	0.282	0.003	0.0097	0.2927
6/11/2019 13:33	0.284	0.002	0.0095	0.2914
6/11/2019 13:34	0.269	0.003	0.0092	0.2893
6/11/2019 13:35	0.265	0.006	0.0094	0.2872
6/11/2019 13:36	0.278	0.011	0.0099	0.2857
6/11/2019 13:37	0.259	0.032	0.0119	0.2833
6/11/2019 13:38	0.27	0.007	0.0121	0.2821
6/11/2019 13:39	0.271	0.004	0.0122	0.2805
6/11/2019 13:40	0.266	0.003	0.0118	0.2788
6/11/2019 13:41	0.253	0.006	0.0105	0.2762
6/11/2019 13:42	0.278	0.005	0.008	0.2756
6/11/2019 13:43	0.282	0.007	0.008	0.2744
6/11/2019 13:44	0.276	0.003	0.0071	0.2731
6/11/2019 13:45	0.27	0.003	0.007	0.2723
6/11/2019 13:46	0.263	0.023	0.0079	0.2711
6/11/2019 13:47	0.258	0.005	0.008	0.2695
6/11/2019 13:48	0.27	0.004	0.0081	0.2685
6/11/2019 13:49	0.259	0.005	0.0083	0.2679
6/11/2019 13:50	0.278	0.002	0.008	0.2687
6/11/2019 13:51	0.271	0.002	0.0074	0.2683
6/11/2019 13:52	0.28	0.001	0.0053	0.2697
6/11/2019 13:53	0.27	0.002	0.005	0.2697
6/11/2019 13:54	0.273	0.006	0.0051	0.2698
6/11/2019 13:55	0.276	0.009	0.0055	0.2705
6/11/2019 13:56	0.284	0.004	0.0054	0.2725
6/11/2019 13:57	0.269	0.005	0.0054	0.2719
6/11/2019 13:58	0.269	0.012	0.0057	0.2711
6/11/2019 13:59	0.26	0.015	0.0065	0.27
6/11/2019 14:00	0.26	0.011	0.0071	0.2693
6/11/2019 14:01	0.271	0.014	0.0065	0.2699
6/11/2019 14:02	0.27	0.003	0.0063	0.2707
6/11/2019 14:03	0.277	0.005	0.0064	0.2711
6/11/2019 14:04	0.283	0.006	0.0065	0.2727
6/11/2019 14:05	0.296	0.004	0.0066	0.2739
6/11/2019 14:06	0.3	0.003	0.0067	0.2759
6/11/2019 14:07	0.286	0.004	0.0069	0.2763
6/11/2019 14:08	0.288	0.002	0.0069	0.2775
6/11/2019 14:09	0.297	0.002	0.0066	0.2791
6/11/2019 14:10	0.297	0.004	0.0063	0.2805
6/11/2019 14:11	0.289	0.005	0.0063	0.2808
6/11/2019 14:12	0.291	0.002	0.0061	0.2823

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/11/2019 14:13	0.282	0.004	0.0056	0.2831
6/11/2019 14:14	0.272	0.011	0.0053	0.2839
6/11/2019 14:15	0.283	0.014	0.0055	0.2855
6/11/2019 14:16	0.27	0.003	0.0048	0.2854
6/11/2019 14:17	0.263	0.002	0.0047	0.2849
6/11/2019 14:18	0.285	0.006	0.0048	0.2855
6/11/2019 14:19	0.276	0.006	0.0048	0.285
6/11/2019 14:20	0.287	0.006	0.0049	0.2844
6/11/2019 14:21	0.296	0.005	0.0051	0.2841
6/11/2019 14:22	0.301	0.004	0.0051	0.2851
6/11/2019 14:23	0.3	0.002	0.0051	0.2859
6/11/2019 14:24	0.297	0.003	0.0051	0.2859
6/11/2019 14:25	0.291	0.002	0.005	0.2855
6/11/2019 14:26	0.299	0.002	0.0048	0.2862
6/11/2019 14:27	0.308	0.002	0.0048	0.2873
6/11/2019 14:28	0.302	0.001	0.0046	0.2887
6/11/2019 14:29	0.293	0.001	0.0039	0.2901
6/11/2019 14:30	0.309	0	0.003	0.2918
6/11/2019 14:31	0.313	0.002	0.0029	0.2947
6/11/2019 14:32	0.3	0.011	0.0035	0.2971
6/11/2019 14:33	0.309	0.003	0.0033	0.2987
6/11/2019 14:34	0.312	0	0.0029	0.3011
6/11/2019 14:35	0.303	0	0.0025	0.3022
6/11/2019 14:36	0.29	0.005	0.0025	0.3018
6/11/2019 14:37	0.291	0.002	0.0024	0.3011
6/11/2019 14:38	0.292	0.001	0.0023	0.3006
6/11/2019 14:39	0.3	0.003	0.0023	0.3008
6/11/2019 14:40	0.306	0.001	0.0023	0.3018
6/11/2019 14:41	0.289	0.005	0.0025	0.3011
6/11/2019 14:42	0.313	0.002	0.0025	0.3015
6/11/2019 14:43	0.303	0.001	0.0025	0.3015
6/11/2019 14:44	0.301	0	0.0024	0.3021
6/11/2019 14:45	0.303	0.001	0.0025	0.3017
6/11/2019 14:46	0.315	0.002	0.0025	0.3018
6/11/2019 14:47	0.302	0.016	0.0028	0.3019
6/11/2019 14:48	0.313	0.008	0.0031	0.3022
6/11/2019 14:49	0.311	0.003	0.0033	0.3021
6/11/2019 14:50	0.3	0.001	0.0034	0.3019
6/11/2019 14:51	0.309	0.001	0.0031	0.3032
6/11/2019 14:52	0.304	0.001	0.0031	0.3041
6/11/2019 14:53	0.306	0.001	0.0031	0.305
6/11/2019 14:54	0.313	0.037	0.0053	0.3059
6/11/2019 14:55	0.312	0	0.0053	0.3063
6/11/2019 14:56	0.298	0.001	0.005	0.3069
6/11/2019 14:57	0.3	0.001	0.0049	0.306

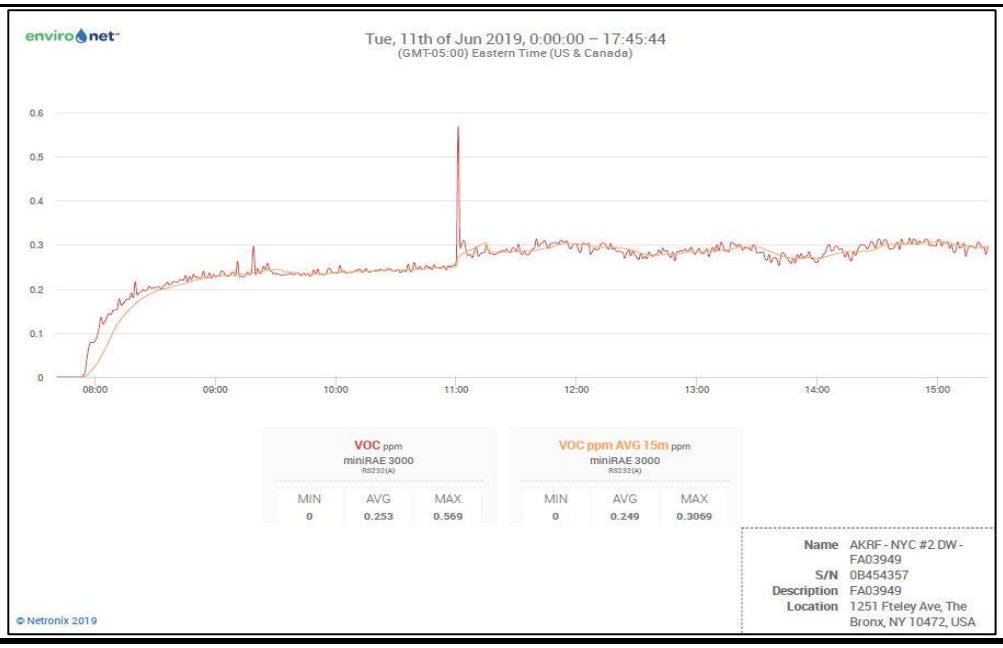
Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/11/2019 14:58	0.297	0	0.0049	0.3056
6/11/2019 14:59	0.297	0	0.0049	0.3053
6/11/2019 15:00	0.311	0.007	0.0053	0.3059
6/11/2019 15:01	0.312	0.004	0.0054	0.3057
6/11/2019 15:02	0.297	0	0.0043	0.3053
6/11/2019 15:03	0.307	0.002	0.0039	0.3049
6/11/2019 15:04	0.303	0.005	0.0041	0.3044
6/11/2019 15:05	0.307	0.001	0.0041	0.3049
6/11/2019 15:06	0.292	0	0.004	0.3037
6/11/2019 15:07	0.301	0.001	0.004	0.3035
6/11/2019 15:08	0.282	0.001	0.004	0.3019
6/11/2019 15:09	0.286	0.015	0.0025	0.3001
6/11/2019 15:10	0.307	0.002	0.0027	0.2998
6/11/2019 15:11	0.293	0.001	0.0027	0.2995
6/11/2019 15:12	0.295	0	0.0026	0.2991
6/11/2019 15:13	0.304	0.001	0.0027	0.2996
6/11/2019 15:14	0.274	0.006	0.0031	0.2981
6/11/2019 15:15	0.29	0.002	0.0027	0.2967
6/11/2019 15:16	0.297	0.001	0.0025	0.2957
6/11/2019 15:17	0.297	0.001	0.0026	0.2957
6/11/2019 15:18	0.295	0.001	0.0025	0.2949
6/11/2019 15:19	0.292	0.001	0.0023	0.2941
6/11/2019 15:20	0.306	0	0.0022	0.2941
6/11/2019 15:21	0.303	0.001	0.0023	0.2948
6/11/2019 15:22	0.293	0.003	0.0024	0.2943
6/11/2019 15:23	0.295	0.002	0.0025	0.2951
6/11/2019 15:24	0.278	0.001	0.0015	0.2946
6/11/2019 15:25	0.296	0.001	0.0015	0.2939

DOWNWIND CAMP DATA GRAPHS

Downwind Station Particulate



Downwind Station VOC



PHOTOGRAPHS	
Photograph 1 - Foundation pile installation in grid C2, facing north.	
Photograph 2 - Foundation pile installation in grids C1 and C2, facing southeast.	
Photograph 2 - SOE installation on the western portion of the site in grid C3, facing south.	

Daily Activity Report

1675 Apartments

1240 Metcalf Avenue (1675 Westchester Avenue), Bronx, New York

Brownfield Cleanup Program (BCP) Site No. C203107

General Site Information

Date:	Wednesday, June 12, 2019
Weather:	60-75 °F, Mostly Clear
Wind Direction (Wind Coming From)/Speed [miles per hour (mph)]:	East @ 0-5 mph
AKRF Personnel on Site:	Benjamin Campanaro
AKRF Equipment on Site:	2 10.6 electron Volt (eV) photoionization detectors (PIDs), 1 11.7 eV PID, and 3 dust traks
Visitors:	Haley & Aldrich (Foundation Pile Inspector), Dayton Inspection Services (Vibrations Monitor)

Contractor Information

Contracting Company	Main Personnel	Equipment
Monadnock Construction Inc.	Ralph Wicks	None
New Leaf Construction	Joe Sullivan	Hyundai HX520L and HX235LCR Backhoes ABI TM 20/25 and FES FR180x-iv Drill Rigs

Description and Location of Work Activities Performed

AKRF conducted roving and community air monitoring throughout the day. No exceedances were detected.

Foundation pile installation continued in grids B1 and C2.

Support of excavation (SOE) installation continued in grid B3.

Minor soil/fill grading and compaction occurred along the southern portions of grids C1 and C2 to facilitiate equipment access.

Soil Disposal Tracking Information

Destination Facility	Daily Truckloads	Daily Approx. Cubic Yds	Total Truckloads	Total Approx. Cubic Yds
Soil Safe Inc. (SSI) Metro 12 Facility - Carteret, New Jersey	0	0	96	1,920

Roving Air Monitoring Results

Odors, Visible Airborne Particulates, Etc.:	None
Action Level Exceedance(s):	None
Maximum Volatile Organic Compound (VOC) Level [parts per million (ppm)]:	Non-Detect
Maximum Particulate Level [milligrams per cubic meter (mg/m^3)]:	0.068

CAMP Air Monitoring Results

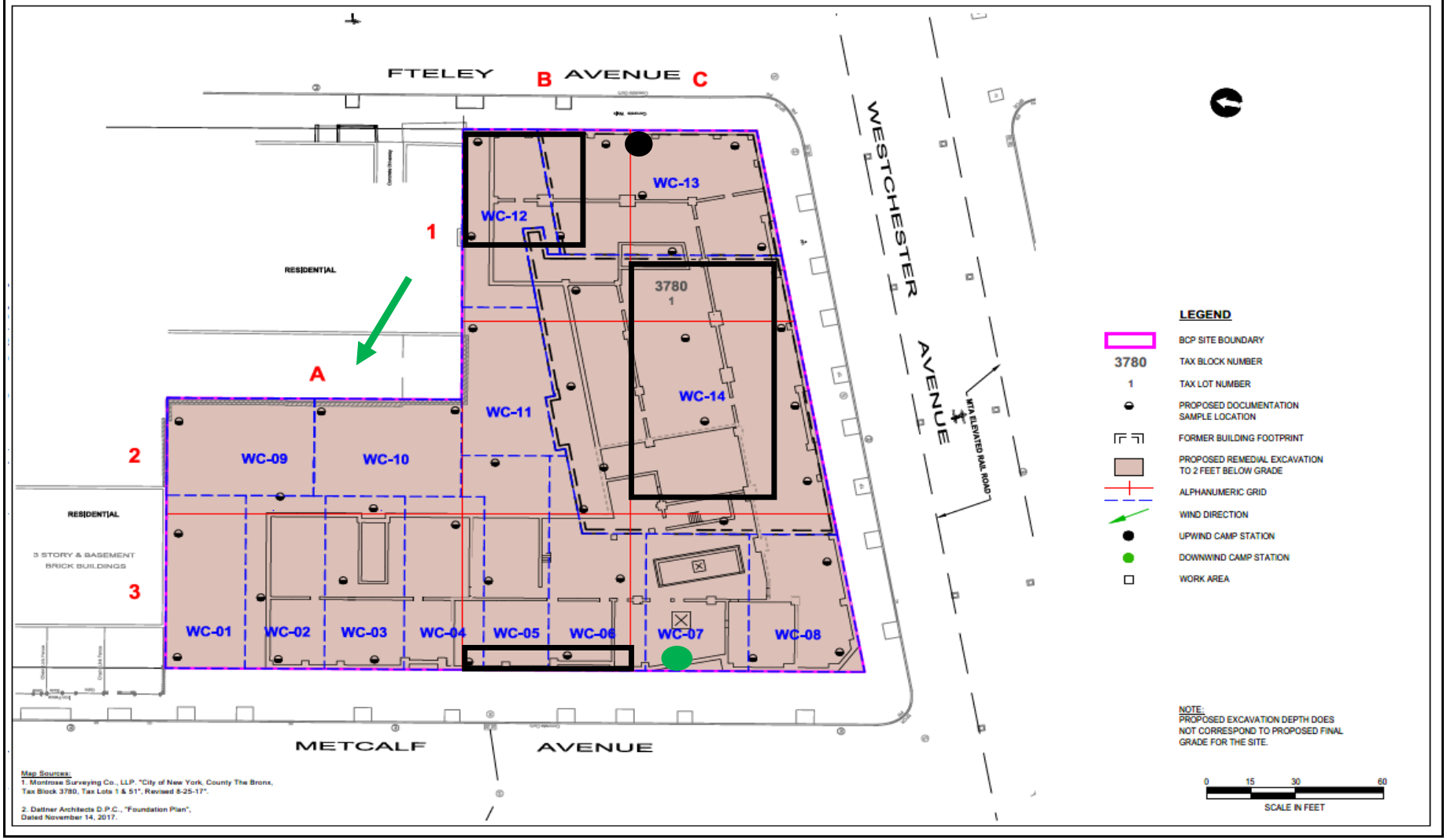
CAMP Station:	Upwind CAMP Station		Downwind CAMP Station	
Data Type:	Instantaneous	Assoc. 15-min. Average	Instantaneous	Assoc. 15-min. Average
Action Level Exceedance(s):	None		None	
Maximum VOC Level (ppm):	0.259	0.2013	0.37	0.3531
Maximum Particulate Level (mg/m^3):	0.143	0.0307	0.215	0.0224

Planned Work Activity for Following Days/Week:

Foundation pile installation and grouting is expected to continue.

Site grading and off-site soil/fill disposal is expected to continue next week.

SITE MAP


FTELEY
B
AVENUE
C
WESTCHESTER
AVENUE
MTA ELEVATED RAIL ROAD
1
2
3
A
RESIDENTIAL
RESIDENTIAL
3 STORY & BASEMENT
BRICK BUILDINGS
WC-01
WC-02
WC-03
WC-04
WC-05
WC-06
WC-07
WC-08
WC-09
WC-10
WC-11
WC-12
WC-13
WC-14
3780
1
METCALF
AVENUE
LEGEND
BCP SITE BOUNDARY
3780
TAX BLOCK NUMBER
1
TAX LOT NUMBER
PROPOSED DOCUMENTATION SAMPLE LOCATION
FORMER BUILDING FOOTPRINT
PROPOSED REMEDIAL EXCAVATION TO 2 FEET BELOW GRADE
ALPHANUMERIC GRID
WIND DIRECTION
UPWIND CAMP STATION
DOWNWIND CAMP STATION
WORK AREA
NOTE:
PROPOSED EXCAVATION DEPTH DOES NOT CORRESPOND TO PROPOSED FINAL GRADE FOR THE SITE.
0
15
30
60
SCALE IN FEET
Map Sources:
1. Montrose Surveying Co., LLP, "City of New York, County The Bronx, Tax Block 3780, Tax Lots 1 & 51", Revised 8-25-17".
2. Daltner Architects D.P.C., "Foundation Plan", Dated November 14, 2017.

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/12/2019 7:04	0			0
6/12/2019 7:05	0	0.017	0.017	0
6/12/2019 7:06	0	0.017	0.017	0
6/12/2019 7:07	0	0.017	0.017	0
6/12/2019 7:08	0	0.016	0.0168	0
6/12/2019 7:09	0	0.016	0.0166	0
6/12/2019 7:10	0.006	0.022	0.0175	0.0009
6/12/2019 7:11	0.014	0.06	0.0236	0.0025
6/12/2019 7:12	0	0.068	0.0291	0.0022
6/12/2019 7:13	0	0.029	0.0291	0.002
6/12/2019 7:14	0	0.032	0.0294	0.0018
6/12/2019 7:15	0	0.024	0.0289	0.0017
6/12/2019 7:16	0	0.018	0.028	0.0015
6/12/2019 7:17	0	0.02	0.0274	0.0014
6/12/2019 7:18	0	0.018	0.0267	0.0013
6/12/2019 7:19	0	0.017	0.0261	0.0013
6/12/2019 7:20	0	0.015	0.0259	0.0013
6/12/2019 7:21	0	0.015	0.0258	0.0013
6/12/2019 7:22	0	0.016	0.0257	0.0013
6/12/2019 7:23	0	0.017	0.0258	0.0013
6/12/2019 7:24	0	0.017	0.0259	0.0013
6/12/2019 7:25	0	0.02	0.0257	0.0009
6/12/2019 7:26	0	0.021	0.0231	0
6/12/2019 7:27	0	0.017	0.0197	0
6/12/2019 7:28	0	0.02	0.0191	0
6/12/2019 7:29	0	0.016	0.0181	0
6/12/2019 7:30	0	0.017	0.0176	0
6/12/2019 7:31	0	0.035	0.0187	0
6/12/2019 7:32	0	0.02	0.0187	0
6/12/2019 7:33	0	0.017	0.0187	0
6/12/2019 7:34	0	0.017	0.0187	0
6/12/2019 7:35	0	0.017	0.0188	0
6/12/2019 7:36	0	0.017	0.0189	0
6/12/2019 7:37	0	0.018	0.0191	0
6/12/2019 7:38	0	0.017	0.0191	0
6/12/2019 7:39	0	0.017	0.0191	0
6/12/2019 7:40	0	0.018	0.0189	0
6/12/2019 7:41	0	0.018	0.0187	0
6/12/2019 7:42	0	0.018	0.0188	0
6/12/2019 7:43	0	0.021	0.0189	0
6/12/2019 7:44	0	0.018	0.019	0
6/12/2019 7:45	0	0.016	0.0189	0
6/12/2019 7:46	0	0.016	0.0177	0
6/12/2019 7:47	0	0.015	0.0173	0
6/12/2019 7:48	0	0.015	0.0172	0
6/12/2019 7:49	0	0.015	0.0171	0
6/12/2019 7:50	0	0.014	0.0169	0
6/12/2019 7:51	0	0.014	0.0167	0
6/12/2019 7:52	0.003	0.015	0.0165	0.0002

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/12/2019 7:53	0.001	0.015	0.0163	0.0003
6/12/2019 7:54	0	0.023	0.0167	0.0003
6/12/2019 7:55	0	0.017	0.0167	0.0003
6/12/2019 7:56	0	0.017	0.0166	0.0003
6/12/2019 7:57	0.003	0.021	0.0168	0.0005
6/12/2019 7:58	0	0.016	0.0165	0.0005
6/12/2019 7:59	0	0.017	0.0164	0.0005
6/12/2019 8:00	0	0.022	0.0168	0.0005
6/12/2019 8:01	0.001	0.023	0.0173	0.0005
6/12/2019 8:02	0.006	0.02	0.0176	0.0009
6/12/2019 8:03	0.003	0.017	0.0177	0.0011
6/12/2019 8:04	0	0.022	0.0182	0.0011
6/12/2019 8:05	0.003	0.035	0.0196	0.0013
6/12/2019 8:06	0.007	0.026	0.0204	0.0018
6/12/2019 8:07	0.026	0.044	0.0223	0.0033
6/12/2019 8:08	0	0.038	0.0239	0.0033
6/12/2019 8:09	0.001	0.022	0.0238	0.0033
6/12/2019 8:10	0.002	0.014	0.0236	0.0035
6/12/2019 8:11	0.004	0.013	0.0233	0.0037
6/12/2019 8:12	0.009	0.012	0.0227	0.0041
6/12/2019 8:13	0.011	0.022	0.0231	0.0049
6/12/2019 8:14	0.007	0.018	0.0232	0.0053
6/12/2019 8:15	0.022	0.019	0.023	0.0068
6/12/2019 8:16	0.017	0.017	0.0226	0.0079
6/12/2019 8:17	0.014	0.015	0.0223	0.0084
6/12/2019 8:18	0.042	0.022	0.0226	0.011
6/12/2019 8:19	0.025	0.018	0.0223	0.0127
6/12/2019 8:20	0.02	0.023	0.0215	0.0138
6/12/2019 8:21	0.023	0.039	0.0224	0.0149
6/12/2019 8:22	0.018	0.019	0.0207	0.0143
6/12/2019 8:23	0.028	0.012	0.019	0.0162
6/12/2019 8:24	0.032	0.012	0.0183	0.0183
6/12/2019 8:25	0.03	0.012	0.0182	0.0201
6/12/2019 8:26	0.045	0.014	0.0183	0.0229
6/12/2019 8:27	0.049	0.014	0.0184	0.0255
6/12/2019 8:28	0.034	0.014	0.0179	0.0271
6/12/2019 8:29	0.04	0.019	0.0179	0.0293
6/12/2019 8:30	0.046	0.016	0.0177	0.0309
6/12/2019 8:31	0.038	0.017	0.0177	0.0323
6/12/2019 8:32	0.031	0.047	0.0199	0.0334
6/12/2019 8:33	0.039	0.031	0.0205	0.0332
6/12/2019 8:34	0.037	0.018	0.0205	0.034
6/12/2019 8:35	0.035	0.02	0.0203	0.035
6/12/2019 8:36	0.045	0.016	0.0187	0.0365
6/12/2019 8:37	0.043	0.014	0.0184	0.0381
6/12/2019 8:38	0.059	0.014	0.0185	0.0402
6/12/2019 8:39	0.076	0.024	0.0193	0.0431
6/12/2019 8:40	0.045	0.014	0.0195	0.0441
6/12/2019 8:41	0.046	0.013	0.0194	0.0442

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/12/2019 8:42	0.046	0.017	0.0196	0.044
6/12/2019 8:43	0.045	0.014	0.0196	0.0447
6/12/2019 8:44	0.051	0.016	0.0194	0.0455
6/12/2019 8:45	0.051	0.02	0.0197	0.0458
6/12/2019 8:46	0.058	0.013	0.0194	0.0471
6/12/2019 8:47	0.069	0.013	0.0171	0.0497
6/12/2019 8:48	0.078	0.016	0.0161	0.0523
6/12/2019 8:49	0.091	0.052	0.0184	0.0559
6/12/2019 8:50	0.076	0.029	0.019	0.0586
6/12/2019 8:51	0.067	0.014	0.0189	0.0601
6/12/2019 8:52	0.06	0.016	0.019	0.0612
6/12/2019 8:53	0.054	0.013	0.0189	0.0609
6/12/2019 8:54	0.066	0.013	0.0182	0.0602
6/12/2019 8:55	0.042	0.016	0.0183	0.06
6/12/2019 8:56	0.085	0.012	0.0183	0.0626
6/12/2019 8:57	0.101	0.014	0.0181	0.0663
6/12/2019 8:58	0.059	0.021	0.0185	0.0672
6/12/2019 8:59	0.069	0.016	0.0185	0.0684
6/12/2019 9:00	0.07	0.036	0.0196	0.0697
6/12/2019 9:01	0.061	0.024	0.0203	0.0699
6/12/2019 9:02	0.065	0.028	0.0213	0.0696
6/12/2019 9:03	0.061	0.028	0.0221	0.0685
6/12/2019 9:04	0.134	0.02	0.02	0.0713
6/12/2019 9:05	0.114	0.025	0.0197	0.0739
6/12/2019 9:06	0.075	0.014	0.0197	0.0744
6/12/2019 9:07	0.062	0.013	0.0195	0.0745
6/12/2019 9:08	0.047	0.012	0.0195	0.0741
6/12/2019 9:09	0.05	0.012	0.0194	0.073
6/12/2019 9:10	0.056	0.011	0.0191	0.0739
6/12/2019 9:11	0.129	0.011	0.019	0.0769
6/12/2019 9:12	0.059	0.019	0.0193	0.0741
6/12/2019 9:13	0.084	0.012	0.0187	0.0757
6/12/2019 9:14	0.093	0.012	0.0185	0.0773
6/12/2019 9:15	0.079	0.014	0.017	0.0779
6/12/2019 9:16	0.058	0.014	0.0163	0.0777
6/12/2019 9:17	0.046	0.012	0.0153	0.0765
6/12/2019 9:18	0.048	0.014	0.0143	0.0756
6/12/2019 9:19	0.05	0.014	0.0139	0.07
6/12/2019 9:20	0.068	0.013	0.0131	0.0669
6/12/2019 9:21	0.065	0.011	0.0129	0.0663
6/12/2019 9:22	0.05	0.011	0.0128	0.0655
6/12/2019 9:23	0.054	0.01	0.0127	0.0659
6/12/2019 9:24	0.056	0.01	0.0125	0.0663
6/12/2019 9:25	0.066	0.011	0.0125	0.067
6/12/2019 9:26	0.057	0.011	0.0125	0.0622
6/12/2019 9:27	0.058	0.012	0.0121	0.0621
6/12/2019 9:28	0.051	0.011	0.012	0.0599
6/12/2019 9:29	0.055	0.011	0.0119	0.0574
6/12/2019 9:30	0.052	0.011	0.0117	0.0556

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/12/2019 9:31	0.067	0.012	0.0116	0.0562
6/12/2019 9:32	0.079	0.015	0.0118	0.0584
6/12/2019 9:33	0.051	0.015	0.0119	0.0586
6/12/2019 9:34	0.065	0.012	0.0117	0.0596
6/12/2019 9:35	0.09	0.014	0.0118	0.0611
6/12/2019 9:36	0.181	0.014	0.012	0.0688
6/12/2019 9:37	0.123	0.021	0.0127	0.0737
6/12/2019 9:38	0.075	0.013	0.0129	0.0751
6/12/2019 9:39	0.094	0.013	0.0131	0.0776
6/12/2019 9:40	0.062	0.01	0.013	0.0773
6/12/2019 9:41	0.085	0.01	0.0129	0.0792
6/12/2019 9:42	0.121	0.014	0.0131	0.0834
6/12/2019 9:43	0.058	0.012	0.0131	0.0839
6/12/2019 9:44	0.043	0.011	0.0131	0.0831
6/12/2019 9:45	0.078	0.01	0.0131	0.0848
6/12/2019 9:46	0.11	0.017	0.0134	0.0877
6/12/2019 9:47	0.08	0.015	0.0134	0.0877
6/12/2019 9:48	0.053	0.012	0.0132	0.0879
6/12/2019 9:49	0.053	0.011	0.0131	0.0871
6/12/2019 9:50	0.218	0.016	0.0133	0.0956
6/12/2019 9:51	0.063	0.014	0.0133	0.0877
6/12/2019 9:52	0.057	0.012	0.0127	0.0833
6/12/2019 9:53	0.049	0.014	0.0127	0.0816
6/12/2019 9:54	0.087	0.01	0.0125	0.0811
6/12/2019 9:55	0.096	0.016	0.0129	0.0834
6/12/2019 9:56	0.051	0.013	0.0131	0.0811
6/12/2019 9:57	0.051	0.01	0.0129	0.0765
6/12/2019 9:58	0.061	0.012	0.0129	0.0767
6/12/2019 9:59	0.053	0.021	0.0135	0.0773
6/12/2019 10:00	0.058	0.011	0.0136	0.076
6/12/2019 10:01	0.057	0.01	0.0131	0.0725
6/12/2019 10:02	0.064	0.012	0.0129	0.0714
6/12/2019 10:03	0.071	0.025	0.0138	0.0726
6/12/2019 10:04	0.068	0.02	0.0144	0.0736
6/12/2019 10:05	0.067	0.014	0.0143	0.0635
6/12/2019 10:06	0.062	0.016	0.0144	0.0635
6/12/2019 10:07	0.089	0.014	0.0145	0.0656
6/12/2019 10:08	0.083	0.05	0.0169	0.0679
6/12/2019 10:09	0.073	0.019	0.0175	0.0669
6/12/2019 10:10	0.079	0.016	0.0175	0.0658
6/12/2019 10:11	0.066	0.014	0.0176	0.0668
6/12/2019 10:12	0.08	0.015	0.0179	0.0687
6/12/2019 10:13	0.087	0.054	0.0207	0.0705
6/12/2019 10:14	0.09	0.109	0.0266	0.0729
6/12/2019 10:15	0.064	0.033	0.0281	0.0733
6/12/2019 10:16	0.064	0.014	0.0283	0.0738
6/12/2019 10:17	0.092	0.041	0.0303	0.0757
6/12/2019 10:18	0.074	0.037	0.0311	0.0759
6/12/2019 10:19	0.083	0.022	0.0312	0.0769

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/12/2019 10:20	0.067	0.03	0.0323	0.0769
6/12/2019 10:21	0.069	0.016	0.0323	0.0773
6/12/2019 10:22	0.079	0.013	0.0322	0.0767
6/12/2019 10:23	0.083	0.023	0.0304	0.0767
6/12/2019 10:24	0.089	0.042	0.0319	0.0777
6/12/2019 10:25	0.078	0.068	0.0354	0.0777
6/12/2019 10:26	0.076	0.027	0.0363	0.0783
6/12/2019 10:27	0.08	0.018	0.0365	0.0783
6/12/2019 10:28	0.084	0.014	0.0338	0.0781
6/12/2019 10:29	0.092	0.016	0.0276	0.0783
6/12/2019 10:30	0.087	0.022	0.0269	0.0798
6/12/2019 10:31	0.096	0.017	0.0271	0.0819
6/12/2019 10:32	0.1	0.061	0.0284	0.0825
6/12/2019 10:33	0.088	0.029	0.0279	0.0834
6/12/2019 10:34	0.083	0.013	0.0273	0.0834
6/12/2019 10:35	0.084	0.012	0.0261	0.0845
6/12/2019 10:36	0.079	0.022	0.0265	0.0852
6/12/2019 10:37	0.077	0.035	0.0279	0.0851
6/12/2019 10:38	0.089	0.07	0.0311	0.0855
6/12/2019 10:39	0.097	0.031	0.0303	0.086
6/12/2019 10:40	0.071	0.021	0.0272	0.0855
6/12/2019 10:41	0.073	0.012	0.0262	0.0853
6/12/2019 10:42	0.066	0.01	0.0257	0.0844
6/12/2019 10:43	0.065	0.01	0.0254	0.0831
6/12/2019 10:44	0.068	0.01	0.025	0.0815
6/12/2019 10:45	0.079	0.011	0.0243	0.081
6/12/2019 10:46	0.073	0.01	0.0238	0.0795
6/12/2019 10:47	0.071	0.011	0.0205	0.0775
6/12/2019 10:48	0.077	0.014	0.0195	0.0768
6/12/2019 10:49	0.073	0.017	0.0197	0.0761
6/12/2019 10:50	0.076	0.01	0.0196	0.0756
6/12/2019 10:51	0.078	0.009	0.0187	0.0755
6/12/2019 10:52	0.073	0.01	0.0171	0.0753
6/12/2019 10:53	0.084	0.018	0.0136	0.0749
6/12/2019 10:54	0.104	0.011	0.0123	0.0754
6/12/2019 10:55	0.085	0.011	0.0116	0.0763
6/12/2019 10:56	0.076	0.012	0.0116	0.0765
6/12/2019 10:57	0.082	0.032	0.0131	0.0776
6/12/2019 10:58	0.102	0.042	0.0152	0.0801
6/12/2019 10:59	0.091	0.018	0.0157	0.0816
6/12/2019 11:00	0.092	0.019	0.0163	0.0825
6/12/2019 11:01	0.101	0.027	0.0174	0.0843
6/12/2019 11:02	0.105	0.023	0.0182	0.0866
6/12/2019 11:03	0.086	0.016	0.0183	0.0872
6/12/2019 11:04	0.089	0.025	0.0189	0.0883
6/12/2019 11:05	0.114	0.014	0.0191	0.0908
6/12/2019 11:06	0.086	0.079	0.0238	0.0913
6/12/2019 11:07	0.087	0.025	0.0248	0.0923
6/12/2019 11:08	0.083	0.012	0.0244	0.0922

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	VOC ppm AVG 15m (ppm)
6/12/2019 11:09	0.094	0.011	0.0244	0.0915
6/12/2019 11:10	0.098	0.01	0.0243	0.0924
6/12/2019 11:11	0.12	0.011	0.0243	0.0953
6/12/2019 11:12	0.16	0.076	0.0272	0.1005
6/12/2019 11:13	0.184	0.044	0.0273	0.106
6/12/2019 11:14	0.144	0.025	0.0278	0.1095
6/12/2019 11:15	0.111	0.016	0.0276	0.1108
6/12/2019 11:16	0.135	0.02	0.0271	0.1131
6/12/2019 11:17	0.114	0.011	0.0263	0.1137
6/12/2019 11:18	0.12	0.035	0.0276	0.1159
6/12/2019 11:19	0.143	0.028	0.0278	0.1195
6/12/2019 11:20	0.12	0.01	0.0275	0.1199
6/12/2019 11:21	0.118	0.009	0.0229	0.1221
6/12/2019 11:22	0.121	0.008	0.0217	0.1243
6/12/2019 11:23	0.129	0.008	0.0215	0.1274
6/12/2019 11:24	0.13	0.009	0.0213	0.1298
6/12/2019 11:25	0.123	0.009	0.0213	0.1315
6/12/2019 11:26	0.149	0.008	0.0211	0.1334
6/12/2019 11:27	0.138	0.009	0.0166	0.1319
6/12/2019 11:28	0.149	0.009	0.0143	0.1296
6/12/2019 11:29	0.139	0.01	0.0133	0.1293
6/12/2019 11:30	0.138	0.009	0.0128	0.1311
6/12/2019 11:31	0.146	0.008	0.012	0.1318
6/12/2019 11:32	0.139	0.008	0.0118	0.1335
6/12/2019 11:33	0.146	0.011	0.0102	0.1352
6/12/2019 11:34	0.15	0.014	0.0093	0.1357
6/12/2019 11:35	0.154	0.009	0.0092	0.1379
6/12/2019 11:36	0.138	0.009	0.0092	0.1393
6/12/2019 11:37	0.148	0.008	0.0092	0.1411
6/12/2019 11:38	0.142	0.008	0.0092	0.1419
6/12/2019 11:39	0.143	0.009	0.0092	0.1428
6/12/2019 11:40	0.158	0.01	0.0093	0.1451
6/12/2019 11:41	0.143	0.01	0.0094	0.1447
6/12/2019 11:42	0.151	0.01	0.0095	0.1456
6/12/2019 11:43	0.146	0.009	0.0095	0.1454
6/12/2019 11:44	0.154	0.012	0.0096	0.1464
6/12/2019 11:45	0.159	0.009	0.0096	0.1478
6/12/2019 11:46	0.163	0.009	0.0097	0.1489
6/12/2019 11:47	0.163	0.01	0.0098	0.1505
6/12/2019 11:48	0.173	0.03	0.0111	0.1523
6/12/2019 11:49	0.157	0.027	0.0119	0.1528
6/12/2019 11:50	0.165	0.019	0.0126	0.1535
6/12/2019 11:51	0.178	0.014	0.0129	0.1562
6/12/2019 11:52	0.167	0.011	0.0131	0.1575
6/12/2019 11:53	0.177	0.021	0.014	0.1598
6/12/2019 11:54	0.175	0.029	0.0153	0.1619
6/12/2019 11:55	0.176	0.011	0.0154	0.1631
6/12/2019 11:56	0.17	0.012	0.0155	0.1649
6/12/2019 11:57	0.17	0.024	0.0165	0.1662

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/12/2019 11:58	0.179	0.017	0.017	0.1684
6/12/2019 11:59	0.182	0.021	0.0176	0.1703
6/12/2019 12:00	0.179	0.012	0.0178	0.1716
6/12/2019 12:01	0.176	0.011	0.0179	0.1725
6/12/2019 12:02	0.173	0.009	0.0179	0.1731
6/12/2019 12:03	0.186	0.009	0.0165	0.174
6/12/2019 12:04	0.183	0.009	0.0153	0.1757
6/12/2019 12:05	0.171	0.009	0.0146	0.1761
6/12/2019 12:06	0.169	0.009	0.0143	0.1755
6/12/2019 12:07	0.183	0.009	0.0141	0.1766
6/12/2019 12:08	0.193	0.009	0.0133	0.1777
6/12/2019 12:09	0.189	0.01	0.0121	0.1786
6/12/2019 12:10	0.18	0.013	0.0122	0.1789
6/12/2019 12:11	0.172	0.014	0.0123	0.179
6/12/2019 12:12	0.188	0.01	0.0114	0.1802
6/12/2019 12:13	0.184	0.011	0.011	0.1805
6/12/2019 12:14	0.179	0.01	0.0103	0.1803
6/12/2019 12:15	0.18	0.01	0.0101	0.1804
6/12/2019 12:16	0.191	0.009	0.01	0.1814
6/12/2019 12:17	0.182	0.009	0.01	0.182
6/12/2019 12:18	0.173	0.01	0.0101	0.1811
6/12/2019 12:19	0.173	0.009	0.0101	0.1805
6/12/2019 12:20	0.165	0.009	0.0101	0.1801
6/12/2019 12:21	0.179	0.01	0.0101	0.1807
6/12/2019 12:22	0.186	0.009	0.0101	0.1809
6/12/2019 12:23	0.183	0.009	0.0101	0.1803
6/12/2019 12:24	0.19	0.009	0.0101	0.1803
6/12/2019 12:25	0.177	0.009	0.0098	0.1801
6/12/2019 12:26	0.18	0.009	0.0095	0.1807
6/12/2019 12:27	0.185	0.01	0.0095	0.1805
6/12/2019 12:28	0.182	0.01	0.0094	0.1803
6/12/2019 12:29	0.182	0.009	0.0093	0.1805
6/12/2019 12:30	0.184	0.01	0.0093	0.1808
6/12/2019 12:31	0.175	0.01	0.0094	0.1797
6/12/2019 12:32	0.184	0.011	0.0095	0.1799
6/12/2019 12:33	0.175	0.011	0.0096	0.18
6/12/2019 12:34	0.178	0.01	0.0097	0.1803
6/12/2019 12:35	0.177	0.026	0.0108	0.1811
6/12/2019 12:36	0.182	0.016	0.0112	0.1813
6/12/2019 12:37	0.187	0.011	0.0113	0.1814
6/12/2019 12:38	0.169	0.011	0.0115	0.1805
6/12/2019 12:39	0.171	0.011	0.0116	0.1792
6/12/2019 12:40	0.163	0.011	0.0117	0.1783
6/12/2019 12:41	0.203	0.016	0.0122	0.1798
6/12/2019 12:42	0.15	0.015	0.0125	0.1775
6/12/2019 12:43	0.149	0.011	0.0126	0.1753
6/12/2019 12:44	0.155	0.01	0.0127	0.1735
6/12/2019 12:45	0.166	0.013	0.0129	0.1723
6/12/2019 12:46	0.143	0.013	0.0131	0.1701

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	VOC ppm AVG 15m (ppm)
6/12/2019 12:47	0.146	0.013	0.0132	0.1676
6/12/2019 12:48	0.177	0.013	0.0133	0.1677
6/12/2019 12:49	0.147	0.017	0.0138	0.1657
6/12/2019 12:50	0.138	0.012	0.0129	0.1631
6/12/2019 12:51	0.136	0.018	0.013	0.16
6/12/2019 12:52	0.147	0.013	0.0131	0.1573
6/12/2019 12:53	0.153	0.025	0.0141	0.1563
6/12/2019 12:54	0.159	0.018	0.0145	0.1555
6/12/2019 12:55	0.167	0.079	0.0191	0.1557
6/12/2019 12:56	0.147	0.038	0.0205	0.152
6/12/2019 12:57	0.151	0.015	0.0205	0.1521
6/12/2019 12:58	0.152	0.014	0.0207	0.1523
6/12/2019 12:59	0.161	0.013	0.0209	0.1527
6/12/2019 13:00	0.152	0.019	0.0213	0.1517
6/12/2019 13:01	0.175	0.016	0.0215	0.1539
6/12/2019 13:02	0.148	0.012	0.0215	0.154
6/12/2019 13:03	0.158	0.013	0.0215	0.1527
6/12/2019 13:04	0.158	0.011	0.0211	0.1535
6/12/2019 13:05	0.155	0.012	0.0211	0.1546
6/12/2019 13:06	0.156	0.011	0.0206	0.1559
6/12/2019 13:07	0.157	0.013	0.0206	0.1566
6/12/2019 13:08	0.144	0.022	0.0204	0.156
6/12/2019 13:09	0.161	0.018	0.0204	0.1561
6/12/2019 13:10	0.151	0.011	0.0159	0.1551
6/12/2019 13:11	0.142	0.015	0.0143	0.1547
6/12/2019 13:12	0.147	0.011	0.0141	0.1545
6/12/2019 13:13	0.152	0.01	0.0138	0.1545
6/12/2019 13:14	0.155	0.019	0.0142	0.1541
6/12/2019 13:15	0.162	0.027	0.0147	0.1547
6/12/2019 13:16	0.162	0.018	0.0149	0.1539
6/12/2019 13:17	0.139	0.024	0.0157	0.1533
6/12/2019 13:18	0.139	0.01	0.0155	0.152
6/12/2019 13:19	0.145	0.023	0.0163	0.1511
6/12/2019 13:20	0.153	0.014	0.0164	0.151
6/12/2019 13:21	0.15	0.011	0.0164	0.1506
6/12/2019 13:22	0.16	0.012	0.0163	0.1508
6/12/2019 13:23	0.142	0.022	0.0163	0.1507
6/12/2019 13:24	0.148	0.009	0.0157	0.1498
6/12/2019 13:25	0.147	0.014	0.0159	0.1495
6/12/2019 13:26	0.148	0.025	0.0166	0.1499
6/12/2019 13:27	0.141	0.018	0.0171	0.1495
6/12/2019 13:28	0.144	0.09	0.0224	0.149
6/12/2019 13:29	0.144	0.143	0.0307	0.1483
6/12/2019 13:30	0.15	0.023	0.0304	0.1475
6/12/2019 13:31	0.154	0.013	0.0301	0.1469
6/12/2019 13:32	0.138	0.015	0.0295	0.1469
6/12/2019 13:33	0.141	0.012	0.0296	0.147
6/12/2019 13:34	0.146	0.009	0.0287	0.1471
6/12/2019 13:35	0.149	0.009	0.0283	0.1468

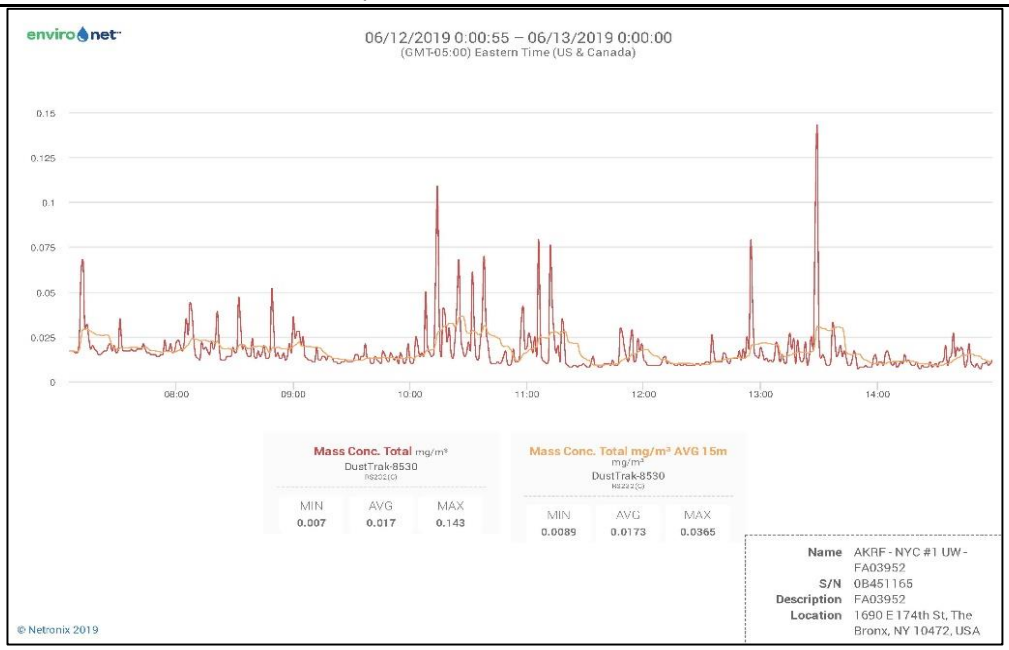
Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	VOC ppm AVG 15m (ppm)
6/12/2019 13:36	0.15	0.011	0.0283	0.1468
6/12/2019 13:37	0.155	0.033	0.0297	0.1465
6/12/2019 13:38	0.153	0.026	0.03	0.1472
6/12/2019 13:39	0.126	0.014	0.0303	0.1457
6/12/2019 13:40	0.175	0.016	0.0305	0.1476
6/12/2019 13:41	0.127	0.02	0.0301	0.1462
6/12/2019 13:42	0.148	0.014	0.0299	0.1467
6/12/2019 13:43	0.151	0.017	0.025	0.1471
6/12/2019 13:44	0.163	0.013	0.0163	0.1484
6/12/2019 13:45	0.168	0.009	0.0154	0.1496
6/12/2019 13:46	0.161	0.009	0.0151	0.1501
6/12/2019 13:47	0.174	0.012	0.0149	0.1525
6/12/2019 13:48	0.161	0.017	0.0153	0.1538
6/12/2019 13:49	0.169	0.013	0.0155	0.1553
6/12/2019 13:50	0.189	0.007	0.0154	0.158
6/12/2019 13:51	0.161	0.008	0.0152	0.1587
6/12/2019 13:52	0.176	0.008	0.0135	0.1601
6/12/2019 13:53	0.157	0.008	0.0123	0.1604
6/12/2019 13:54	0.154	0.009	0.012	0.1623
6/12/2019 13:55	0.162	0.008	0.0115	0.1614
6/12/2019 13:56	0.17	0.008	0.0107	0.1643
6/12/2019 13:57	0.178	0.008	0.0103	0.1663
6/12/2019 13:58	0.181	0.013	0.01	0.1683
6/12/2019 13:59	0.17	0.015	0.0101	0.1687
6/12/2019 14:00	0.178	0.009	0.0101	0.1694
6/12/2019 14:01	0.181	0.011	0.0103	0.1707
6/12/2019 14:02	0.181	0.011	0.0102	0.1712
6/12/2019 14:03	0.183	0.009	0.0097	0.1727
6/12/2019 14:04	0.226	0.015	0.0098	0.1765
6/12/2019 14:05	0.18	0.017	0.0105	0.1759
6/12/2019 14:06	0.173	0.014	0.0109	0.1767
6/12/2019 14:07	0.175	0.01	0.011	0.1766
6/12/2019 14:08	0.176	0.009	0.0111	0.1779
6/12/2019 14:09	0.18	0.011	0.0112	0.1796
6/12/2019 14:10	0.184	0.008	0.0112	0.1811
6/12/2019 14:11	0.182	0.009	0.0113	0.1819
6/12/2019 14:12	0.177	0.011	0.0115	0.1818
6/12/2019 14:13	0.177	0.01	0.0113	0.1815
6/12/2019 14:14	0.171	0.015	0.0113	0.1816
6/12/2019 14:15	0.176	0.011	0.0114	0.1815
6/12/2019 14:16	0.182	0.012	0.0115	0.1815
6/12/2019 14:17	0.18	0.01	0.0114	0.1815
6/12/2019 14:18	0.188	0.009	0.0114	0.1818
6/12/2019 14:19	0.18	0.009	0.011	0.1787
6/12/2019 14:20	0.174	0.011	0.0106	0.1783
6/12/2019 14:21	0.182	0.008	0.0102	0.1789
6/12/2019 14:22	0.186	0.007	0.01	0.1797
6/12/2019 14:23	0.186	0.009	0.01	0.1803
6/12/2019 14:24	0.212	0.008	0.0098	0.1825

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	VOC ppm AVG 15m (ppm)
6/12/2019 14:25	0.192	0.008	0.0098	0.183
6/12/2019 14:26	0.189	0.008	0.0097	0.1835
6/12/2019 14:27	0.196	0.011	0.0097	0.1847
6/12/2019 14:28	0.195	0.008	0.0096	0.1859
6/12/2019 14:29	0.185	0.009	0.0092	0.1869
6/12/2019 14:30	0.197	0.01	0.0091	0.1883
6/12/2019 14:31	0.196	0.008	0.0089	0.1892
6/12/2019 14:32	0.202	0.011	0.0089	0.1907
6/12/2019 14:33	0.199	0.011	0.0091	0.1914
6/12/2019 14:34	0.202	0.012	0.0093	0.1929
6/12/2019 14:35	0.191	0.02	0.0099	0.194
6/12/2019 14:36	0.199	0.009	0.0099	0.1951
6/12/2019 14:37	0.205	0.013	0.0103	0.1964
6/12/2019 14:38	0.259	0.015	0.0107	0.2013
6/12/2019 14:39	0.186	0.027	0.012	0.1995
6/12/2019 14:40	0.207	0.014	0.0124	0.2005
6/12/2019 14:41	0.193	0.019	0.0131	0.2008
6/12/2019 14:42	0.202	0.017	0.0135	0.2012
6/12/2019 14:43	0.19	0.019	0.0143	0.2009
6/12/2019 14:44	0.189	0.016	0.0147	0.2011
6/12/2019 14:45	0.199	0.008	0.0146	0.2013
6/12/2019 14:46	0.198	0.011	0.0148	0.2014
6/12/2019 14:47	0.204	0.021	0.0155	0.2015
6/12/2019 14:48	0.199	0.011	0.0155	0.2015
6/12/2019 14:49	0.203	0.009	0.0153	0.2016
6/12/2019 14:50	0.213	0.008	0.0145	0.2031
6/12/2019 14:51	0.193	0.01	0.0145	0.2027
6/12/2019 14:52	0.196	0.008	0.0142	0.2021
6/12/2019 14:53	0.196	0.007	0.0137	0.1979
6/12/2019 14:54	0.191	0.01	0.0125	0.1982
6/12/2019 14:55	0.192	0.01	0.0123	0.1972
6/12/2019 14:56	0.186	0.011	0.0117	0.1967
6/12/2019 14:57	0.225	0.009	0.0112	0.1983
6/12/2019 14:58	0.213	0.01	0.0106	0.1998
6/12/2019 14:59	0.192	0.012	0.0103	0.2

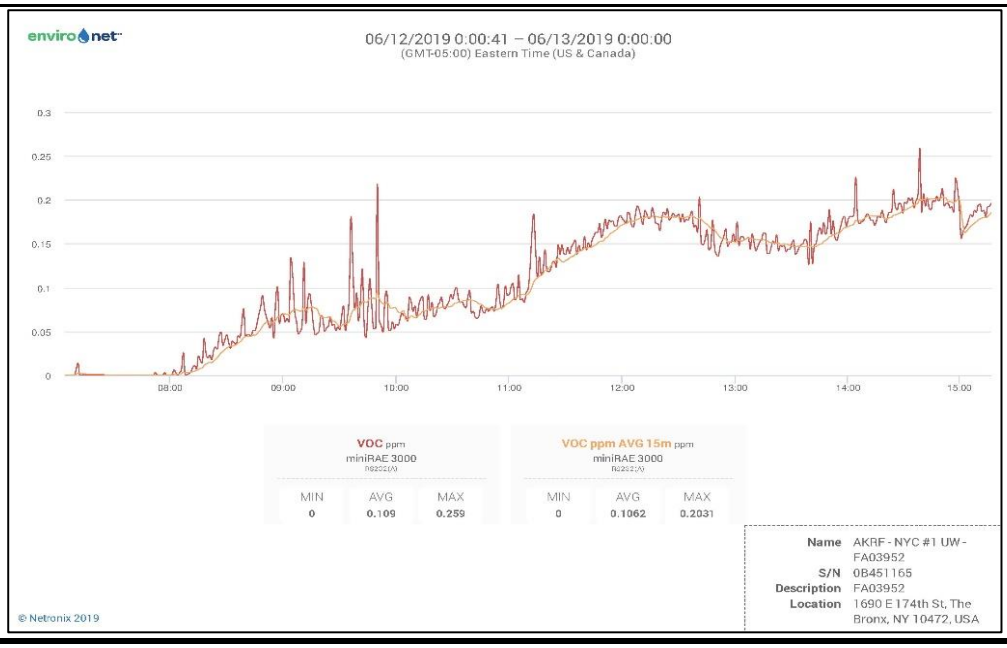
Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/12/2019 15:12	0.156			0.187
6/12/2019 15:13	0.164			0.1707
6/12/2019 15:14	0.168			0.1627
6/12/2019 15:15	0.171			0.1648
6/12/2019 15:16	0.178			0.1674
6/12/2019 15:17	0.183			0.17
6/12/2019 15:18	0.181			0.1716
6/12/2019 15:19	0.188			0.1736
6/12/2019 15:20	0.186			0.175
6/12/2019 15:21	0.194			0.1769
6/12/2019 15:22	0.195			0.1785
6/12/2019 15:23	0.187			0.1793
6/12/2019 15:24	0.188			0.1799
6/12/2019 15:25	0.181			0.18
6/12/2019 15:26	0.192			0.1808
6/12/2019 15:27	0.193			0.1833
6/12/2019 15:28	0.196			0.1854

UPWIND CAMP DATA GRAPHS

Upwind Station Particulate



Upwind Station VOC



Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/12/2019 6:58	0			0
6/12/2019 6:59	0	0.012	0.012	0
6/12/2019 7:00	0	0.012	0.012	0
6/12/2019 7:01	0.004	0.012	0.012	0.001
6/12/2019 7:02	0.012	0.012	0.012	0.0032
6/12/2019 7:03	0.022	0.014	0.0124	0.0063
6/12/2019 7:04	0.026	0.016	0.013	0.0091
6/12/2019 7:05	0.038	0.013	0.013	0.0128
6/12/2019 7:06	0.045	0.014	0.0131	0.0163
6/12/2019 7:07	0.057	0.014	0.0132	0.0204
6/12/2019 7:08	0.062	0.013	0.0132	0.0242
6/12/2019 7:09	0.078	0.013	0.0132	0.0287
6/12/2019 7:10	0.088	0.02	0.0138	0.0332
6/12/2019 7:11	0.14	0.02	0.0142	0.0409
6/12/2019 7:12	0.097	0.016	0.0144	0.0446
6/12/2019 7:13	0.115	0.013	0.0143	0.0523
6/12/2019 7:14	0.12	0.013	0.0143	0.0603
6/12/2019 7:15	0.123	0.012	0.0143	0.0685
6/12/2019 7:16	0.13	0.013	0.0144	0.0769
6/12/2019 7:17	0.138	0.013	0.0145	0.0853
6/12/2019 7:18	0.141	0.015	0.0145	0.0932
6/12/2019 7:19	0.145	0.015	0.0145	0.1011
6/12/2019 7:20	0.148	0.014	0.0145	0.1085
6/12/2019 7:21	0.154	0.014	0.0145	0.1157
6/12/2019 7:22	0.163	0.016	0.0147	0.1228
6/12/2019 7:23	0.165	0.015	0.0148	0.1297
6/12/2019 7:24	0.168	0.013	0.0148	0.1357
6/12/2019 7:25	0.174	0.015	0.0145	0.1414
6/12/2019 7:26	0.182	0.014	0.0141	0.1442
6/12/2019 7:27	0.185	0.013	0.0139	0.1501
6/12/2019 7:28	0.19	0.012	0.0138	0.1551
6/12/2019 7:29	0.195	0.013	0.0138	0.1601
6/12/2019 7:30	0.2	0.014	0.0139	0.1652
6/12/2019 7:31	0.202	0.02	0.0144	0.17
6/12/2019 7:32	0.21	0.013	0.0144	0.1748
6/12/2019 7:33	0.204	0.013	0.0143	0.179
6/12/2019 7:34	0.207	0.013	0.0141	0.1831

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	VOC ppm AVG 15m (ppm)
6/12/2019 7:35	0.215	0.014	0.0141	0.1876
6/12/2019 7:36	0.217	0.016	0.0143	0.1918
6/12/2019 7:37	0.22	0.013	0.0141	0.1956
6/12/2019 7:38	0.223	0.014	0.014	0.1995
6/12/2019 7:39	0.226	0.012	0.0139	0.2033
6/12/2019 7:40	0.227	0.011	0.0137	0.2069
6/12/2019 7:41	0.226	0.01	0.0134	0.2098
6/12/2019 7:42	0.241	0.01	0.0132	0.2135
6/12/2019 7:43	0.238	0.011	0.0131	0.2167
6/12/2019 7:44	0.238	0.013	0.0131	0.2196
6/12/2019 7:45	0.243	0.013	0.0131	0.2225
6/12/2019 7:46	0.242	0.012	0.0125	0.2251
6/12/2019 7:47	0.279	0.011	0.0124	0.2297
6/12/2019 7:48	0.257	0.012	0.0123	0.2333
6/12/2019 7:49	0.249	0.016	0.0125	0.2361
6/12/2019 7:50	0.314	0.013	0.0125	0.2427
6/12/2019 7:51	0.25	0.015	0.0124	0.2449
6/12/2019 7:52	0.26	0.011	0.0123	0.2475
6/12/2019 7:53	0.27	0.017	0.0125	0.2507
6/12/2019 7:54	0.264	0.028	0.0135	0.2532
6/12/2019 7:55	0.262	0.038	0.0153	0.2555
6/12/2019 7:56	0.269	0.012	0.0155	0.2584
6/12/2019 7:57	0.272	0.01	0.0155	0.2605
6/12/2019 7:58	0.277	0.017	0.0159	0.2631
6/12/2019 7:59	0.272	0.022	0.0165	0.2653
6/12/2019 8:00	0.281	0.014	0.0165	0.2679
6/12/2019 8:01	0.293	0.013	0.0166	0.2713
6/12/2019 8:02	0.275	0.022	0.0173	0.271
6/12/2019 8:03	0.281	0.016	0.0176	0.2726
6/12/2019 8:04	0.286	0.013	0.0174	0.2751
6/12/2019 8:05	0.287	0.021	0.0179	0.2733
6/12/2019 8:06	0.28	0.017	0.0181	0.2753
6/12/2019 8:07	0.285	0.034	0.0196	0.2769
6/12/2019 8:08	0.29	0.014	0.0194	0.2783
6/12/2019 8:09	0.287	0.017	0.0187	0.2798
6/12/2019 8:10	0.301	0.009	0.0167	0.2824
6/12/2019 8:11	0.291	0.019	0.0172	0.2839
6/12/2019 8:12	0.294	0.02	0.0179	0.2853
6/12/2019 8:13	0.292	0.019	0.018	0.2863
6/12/2019 8:14	0.294	0.009	0.0171	0.2878
6/12/2019 8:15	0.299	0.009	0.0168	0.289
6/12/2019 8:16	0.292	0.009	0.0165	0.2889

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/12/2019 8:17	0.296	0.008	0.0156	0.2903
6/12/2019 8:18	0.3	0.01	0.0152	0.2916
6/12/2019 8:19	0.296	0.008	0.0149	0.2923
6/12/2019 8:20	0.288	0.008	0.014	0.2923
6/12/2019 8:21	0.298	0.009	0.0135	0.2935
6/12/2019 8:22	0.293	0.009	0.0118	0.2941
6/12/2019 8:23	0.294	0.012	0.0117	0.2943
6/12/2019 8:24	0.295	0.014	0.0115	0.2949
6/12/2019 8:25	0.3	0.011	0.0116	0.2948
6/12/2019 8:26	0.296	0.012	0.0111	0.2951
6/12/2019 8:27	0.305	0.011	0.0105	0.2959
6/12/2019 8:28	0.304	0.011	0.01	0.2967
6/12/2019 8:29	0.297	0.013	0.0103	0.2969
6/12/2019 8:30	0.299	0.01	0.0103	0.2969
6/12/2019 8:31	0.306	0.012	0.0105	0.2978
6/12/2019 8:32	0.301	0.017	0.0111	0.2981
6/12/2019 8:33	0.314	0.016	0.0115	0.2991
6/12/2019 8:34	0.312	0.011	0.0117	0.3001
6/12/2019 8:35	0.317	0.009	0.0118	0.3021
6/12/2019 8:36	0.319	0.009	0.0118	0.3035
6/12/2019 8:37	0.321	0.009	0.0118	0.3053
6/12/2019 8:38	0.325	0.009	0.0116	0.3074
6/12/2019 8:39	0.323	0.009	0.0113	0.3093
6/12/2019 8:40	0.326	0.011	0.0113	0.311
6/12/2019 8:41	0.334	0.008	0.011	0.3135
6/12/2019 8:42	0.326	0.01	0.0109	0.3149
6/12/2019 8:43	0.328	0.011	0.0109	0.3165
6/12/2019 8:44	0.34	0.009	0.0107	0.3194
6/12/2019 8:45	0.341	0.012	0.0108	0.3222
6/12/2019 8:46	0.341	0.009	0.0106	0.3245
6/12/2019 8:47	0.34	0.009	0.0101	0.3271
6/12/2019 8:48	0.343	0.006	0.0094	0.3291
6/12/2019 8:49	0.343	0.013	0.0095	0.3311
6/12/2019 8:50	0.344	0.007	0.0094	0.3329
6/12/2019 8:51	0.341	0.006	0.0092	0.3344
6/12/2019 8:52	0.345	0.007	0.0091	0.336
6/12/2019 8:53	0.348	0.006	0.0089	0.3375
6/12/2019 8:54	0.341	0.008	0.0088	0.3387
6/12/2019 8:55	0.344	0.008	0.0086	0.3399
6/12/2019 8:56	0.339	0.008	0.0086	0.3403
6/12/2019 8:57	0.343	0.005	0.0083	0.3414
6/12/2019 8:58	0.34	0.005	0.0079	0.3422
6/12/2019 8:59	0.352	0.005	0.0076	0.343

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/12/2019 9:00	0.344	0.006	0.0072	0.3432
6/12/2019 9:01	0.343	0.007	0.0071	0.3433
6/12/2019 9:02	0.346	0.008	0.007	0.3437
6/12/2019 9:03	0.351	0.006	0.007	0.3443
6/12/2019 9:04	0.335	0.007	0.0066	0.3437
6/12/2019 9:05	0.341	0.006	0.0065	0.3435
6/12/2019 9:06	0.358	0.008	0.0067	0.3447
6/12/2019 9:07	0.348	0.007	0.0067	0.3449
6/12/2019 9:08	0.345	0.005	0.0066	0.3447
6/12/2019 9:09	0.356	0.004	0.0063	0.3457
6/12/2019 9:10	0.357	0.004	0.0061	0.3465
6/12/2019 9:11	0.356	0.006	0.0059	0.3477
6/12/2019 9:12	0.341	0.012	0.0064	0.3475
6/12/2019 9:13	0.356	0.01	0.0067	0.3486
6/12/2019 9:14	0.348	0.007	0.0069	0.3483
6/12/2019 9:15	0.352	0.005	0.0068	0.3489
6/12/2019 9:16	0.352	0.005	0.0067	0.3495
6/12/2019 9:17	0.353	0.007	0.0066	0.3499
6/12/2019 9:18	0.358	0.007	0.0067	0.3504
6/12/2019 9:19	0.357	0.007	0.0067	0.3519
6/12/2019 9:20	0.346	0.009	0.0069	0.3522
6/12/2019 9:21	0.355	0.007	0.0068	0.352
6/12/2019 9:22	0.351	0.006	0.0067	0.3522
6/12/2019 9:23	0.352	0.007	0.0069	0.3527
6/12/2019 9:24	0.356	0.009	0.0072	0.3527
6/12/2019 9:25	0.353	0.006	0.0073	0.3524
6/12/2019 9:26	0.353	0.007	0.0074	0.3522
6/12/2019 9:27	0.357	0.01	0.0073	0.3533
6/12/2019 9:28	0.344	0.008	0.0071	0.3525
6/12/2019 9:29	0.347	0.008	0.0072	0.3524
6/12/2019 9:30	0.343	0.005	0.0072	0.3518
6/12/2019 9:31	0.344	0.006	0.0073	0.3513
6/12/2019 9:32	0.347	0.005	0.0071	0.3509
6/12/2019 9:33	0.356	0.004	0.0069	0.3507
6/12/2019 9:34	0.359	0.004	0.0067	0.3509
6/12/2019 9:35	0.364	0.004	0.0064	0.3521
6/12/2019 9:36	0.37	0.008	0.0065	0.3531
6/12/2019 9:37	0.367	0.003	0.0063	0.3541
6/12/2019 9:38	0.362	0.004	0.0061	0.3548
6/12/2019 9:39	0.357	0.003	0.0057	0.3549
6/12/2019 9:40	0.355	0.003	0.0055	0.355
6/12/2019 9:41	0.354	0.003	0.0052	0.3551
6/12/2019 9:42	0.351	0.004	0.0048	0.3547
6/12/2019 9:43	0.35	0.003	0.0045	0.3551
6/12/2019 9:44	0.354	0.003	0.0041	0.3555

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	VOC ppm AVG 15m (ppm)
6/12/2019 9:45	0.344	0.005	0.0041	0.3556
6/12/2019 9:46	0.345	0.003	0.0039	0.3557
6/12/2019 9:47	0.343	0.003	0.0038	0.3554
6/12/2019 9:48	0.342	0.003	0.0037	0.3545
6/12/2019 9:49	0.347	0.003	0.0037	0.3537
6/12/2019 9:50	0.349	0.003	0.0036	0.3527
6/12/2019 9:51	0.347	0.003	0.0033	0.3511
6/12/2019 9:52	0.346	0.003	0.0033	0.3497
6/12/2019 9:53	0.341	0.003	0.0032	0.3483
6/12/2019 9:54	0.331	0.015	0.004	0.3466
6/12/2019 9:55	0.334	0.007	0.0043	0.3452
6/12/2019 9:56	0.335	0.006	0.0045	0.3439
6/12/2019 9:57	0.338	0.017	0.0053	0.3431
6/12/2019 9:58	0.324	0.049	0.0084	0.3413
6/12/2019 9:59	0.324	0.026	0.0099	0.3393
6/12/2019 10:00	0.319	0.064	0.0139	0.3377
6/12/2019 10:01	0.319	0.013	0.0145	0.3359
6/12/2019 10:02	0.33	0.007	0.0148	0.3351
6/12/2019 10:03	0.318	0.015	0.0156	0.3335
6/12/2019 10:04	0.319	0.007	0.0159	0.3316
6/12/2019 10:05	0.32	0.005	0.016	0.3297
6/12/2019 10:06	0.315	0.006	0.0162	0.3275
6/12/2019 10:07	0.311	0.01	0.0167	0.3252
6/12/2019 10:08	0.307	0.007	0.0169	0.3229
6/12/2019 10:09	0.311	0.005	0.0163	0.3216
6/12/2019 10:10	0.322	0.005	0.0161	0.3208
6/12/2019 10:11	0.31	0.011	0.0165	0.3191
6/12/2019 10:12	0.308	0.01	0.016	0.3171
6/12/2019 10:13	0.332	0.004	0.013	0.3177
6/12/2019 10:14	0.305	0.007	0.0117	0.3164
6/12/2019 10:15	0.311	0.006	0.0079	0.3159
6/12/2019 10:19	0.281			0.3111
6/12/2019 10:20	0.268	0.015	0.0078	0.3068
6/12/2019 10:21	0.27			0.303
6/12/2019 10:22	0.279			0.3003
6/12/2019 10:23	0.282	0.014	0.0086	0.2983
6/12/2019 10:24	0.282	0.006	0.0087	0.2958
6/12/2019 10:25	0.286	0.004	0.0086	0.2928
6/12/2019 10:26	0.291	0.004	0.0078	0.2913
6/12/2019 10:27	0.292	0.003	0.007	0.2899
6/12/2019 10:28	0.294	0.002	0.0068	0.2868
6/12/2019 10:29	0.297	0.004	0.0064	0.2861
6/12/2019 10:30	0.297	0.005	0.0063	0.2849
6/12/2019 10:31	0.298	0.037	0.0094	0.2859
6/12/2019 10:32	0.298	0.003	0.0088	0.2868

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/12/2019 10:33	0.3	0.002	0.0083	0.2877
6/12/2019 10:34	0.291	0.076	0.0135	0.2883
6/12/2019 10:35	0.29	0.042	0.0155	0.2898
6/12/2019 10:36	0.293	0.007	0.0149	0.2913
6/12/2019 10:37	0.291	0.004	0.0142	0.2921
6/12/2019 10:38	0.296	0.003	0.0135	0.2931
6/12/2019 10:39	0.293	0.013	0.0139	0.2938
6/12/2019 10:40	0.29	0.035	0.016	0.2941
6/12/2019 10:41	0.301	0.063	0.0199	0.2947
6/12/2019 10:42	0.28	0.052	0.0232	0.2939
6/12/2019 10:43	0.29	0.009	0.0237	0.2937
6/12/2019 10:44	0.278	0.01	0.0241	0.2924
6/12/2019 10:45	0.281	0.008	0.0243	0.2913
6/12/2019 10:46	0.278	0.016	0.0229	0.29
6/12/2019 10:47	0.279	0.012	0.0235	0.2887
6/12/2019 10:48	0.269	0.006	0.0237	0.2867
6/12/2019 10:49	0.276	0.011	0.0194	0.2857
6/12/2019 10:50	0.282	0.009	0.0172	0.2851
6/12/2019 10:51	0.272	0.01	0.0174	0.2837
6/12/2019 10:52	0.274	0.007	0.0176	0.2826
6/12/2019 10:53	0.279	0.008	0.0179	0.2815
6/12/2019 10:54	0.273	0.005	0.0174	0.2801
6/12/2019 10:55	0.265	0.011	0.0158	0.2785
6/12/2019 10:56	0.277	0.005	0.0119	0.2769
6/12/2019 10:57	0.281	0.003	0.0087	0.2769
6/12/2019 10:58	0.268	0.003	0.0083	0.2755
6/12/2019 10:59	0.262	0.011	0.0083	0.2744
6/12/2019 11:00	0.277	0.005	0.0081	0.2741
6/12/2019 11:01	0.276	0.005	0.0074	0.274
6/12/2019 11:02	0.281	0.006	0.007	0.2741
6/12/2019 11:03	0.283	0.007	0.0071	0.2751
6/12/2019 11:04	0.279	0.006	0.0067	0.2753
6/12/2019 11:05	0.282	0.004	0.0064	0.2753
6/12/2019 11:06	0.28	0.013	0.0066	0.2758
6/12/2019 11:07	0.269	0.024	0.0077	0.2755
6/12/2019 11:08	0.264	0.019	0.0085	0.2745
6/12/2019 11:09	0.27	0.012	0.0089	0.2743
6/12/2019 11:10	0.263	0.028	0.0101	0.2741
6/12/2019 11:11	0.295	0.01	0.0104	0.2753
6/12/2019 11:12	0.277	0.022	0.0117	0.2751
6/12/2019 11:13	0.263	0.075	0.0165	0.2747
6/12/2019 11:14	0.265	0.118	0.0236	0.2749
6/12/2019 11:15	0.288	0.069	0.0279	0.2757
6/12/2019 11:16	0.254	0.036	0.0299	0.2742
6/12/2019 11:17	0.26	0.01	0.0302	0.2728

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/12/2019 11:18	0.27	0.009	0.0303	0.2719
6/12/2019 11:19	0.266	0.009	0.0305	0.2711
6/12/2019 11:20	0.263	0.007	0.0307	0.2698
6/12/2019 11:21	0.278	0.004	0.0301	0.2697
6/12/2019 11:22	0.276	0.005	0.0289	0.2701
6/12/2019 11:23	0.272	0.004	0.0279	0.2707
6/12/2019 11:24	0.268	0.003	0.0273	0.2705
6/12/2019 11:25	0.282	0.004	0.0257	0.2718
6/12/2019 11:26	0.288	0.007	0.0255	0.2713
6/12/2019 11:27	0.276	0.007	0.0245	0.2713
6/12/2019 11:28	0.262	0.004	0.0197	0.2712
6/12/2019 11:29	0.277	0.006	0.0123	0.272
6/12/2019 11:30	0.276	0.006	0.0081	0.2712
6/12/2019 11:31	0.279	0.004	0.0059	0.2729
6/12/2019 11:32	0.28	0.007	0.0057	0.2742
6/12/2019 11:33	0.262	0.006	0.0055	0.2737
6/12/2019 11:34	0.272	0.005	0.0053	0.2741
6/12/2019 11:35	0.28	0.006	0.0052	0.2752
6/12/2019 11:36	0.272	0.012	0.0057	0.2748
6/12/2019 11:37	0.275	0.004	0.0057	0.2747
6/12/2019 11:38	0.282	0.003	0.0056	0.2754
6/12/2019 11:39	0.278	0.006	0.0058	0.2761
6/12/2019 11:40	0.28	0.006	0.0059	0.2759
6/12/2019 11:41	0.281	0.021	0.0069	0.2755
6/12/2019 11:42	0.265	0.025	0.0081	0.2747
6/12/2019 11:43	0.274	0.006	0.0082	0.2755
6/12/2019 11:44	0.284	0.01	0.0085	0.276
6/12/2019 11:45	0.283	0.103	0.0149	0.2765
6/12/2019 11:46	0.289	0.012	0.0155	0.2771
6/12/2019 11:47	0.284	0.053	0.0185	0.2774
6/12/2019 11:48	0.284	0.046	0.0212	0.2789
6/12/2019 11:49	0.277	0.017	0.022	0.2792
6/12/2019 11:50	0.277	0.011	0.0223	0.279
6/12/2019 11:51	0.284	0.004	0.0218	0.2798
6/12/2019 11:52	0.281	0.003	0.0217	0.2802
6/12/2019 11:53	0.277	0.003	0.0217	0.2799
6/12/2019 11:54	0.287	0.008	0.0219	0.2805
6/12/2019 11:55	0.285	0.003	0.0217	0.2808
6/12/2019 11:56	0.288	0.003	0.0205	0.2813
6/12/2019 11:57	0.287	0.006	0.0192	0.2827
6/12/2019 11:58	0.282	0.02	0.0201	0.2833
6/12/2019 11:59	0.28	0.019	0.0207	0.283
6/12/2019 12:00	0.283	0.005	0.0142	0.283
6/12/2019 12:01	0.283	0.004	0.0137	0.2826
6/12/2019 12:02	0.277	0.003	0.0103	0.2821

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/12/2019 12:03	0.285	0.003	0.0075	0.2822
6/12/2019 12:04	0.281	0.002	0.0065	0.2825
6/12/2019 12:05	0.284	0.003	0.0059	0.2829
6/12/2019 12:06	0.278	0.003	0.0059	0.2825
6/12/2019 12:07	0.281	0.003	0.0059	0.2825
6/12/2019 12:08	0.281	0.004	0.0059	0.2828
6/12/2019 12:09	0.275	0.003	0.0056	0.282
6/12/2019 12:10	0.28	0.004	0.0057	0.2817
6/12/2019 12:11	0.276	0.004	0.0057	0.2809
6/12/2019 12:12	0.271	0.003	0.0055	0.2798
6/12/2019 12:13	0.278	0.004	0.0045	0.2795
6/12/2019 12:14	0.269	0.003	0.0034	0.2788
6/12/2019 12:15	0.268	0.006	0.0035	0.2778
6/12/2019 12:16	0.259	0.004	0.0035	0.2762
6/12/2019 12:17	0.262	0.003	0.0035	0.2752
6/12/2019 12:18	0.26	0.002	0.0034	0.2735
6/12/2019 12:19	0.258	0.003	0.0035	0.272
6/12/2019 12:20	0.261	0.004	0.0035	0.2705
6/12/2019 12:21	0.253	0.004	0.0036	0.2688
6/12/2019 12:22	0.252	0.003	0.0036	0.2669
6/12/2019 12:23	0.251	0.004	0.0036	0.2649
6/12/2019 12:24	0.251	0.004	0.0037	0.2633
6/12/2019 12:25	0.252	0.003	0.0036	0.2614
6/12/2019 12:26	0.245	0.003	0.0035	0.2593
6/12/2019 12:27	0.245	0.006	0.0037	0.2576
6/12/2019 12:28	0.234	0.011	0.0042	0.2547
6/12/2019 12:29	0.233	0.004	0.0043	0.2523
6/12/2019 12:30	0.241	0.006	0.0043	0.2505
6/12/2019 12:31	0.238	0.006	0.0044	0.2491
6/12/2019 12:32	0.232	0.006	0.0046	0.2471
6/12/2019 12:33	0.23	0.005	0.0048	0.2451
6/12/2019 12:34	0.232	0.003	0.0048	0.2433
6/12/2019 12:35	0.233	0.004	0.0048	0.2415
6/12/2019 12:36	0.227	0.005	0.0049	0.2397
6/12/2019 12:37	0.233	0.003	0.0049	0.2385
6/12/2019 12:38	0.231	0.006	0.005	0.2371
6/12/2019 12:39	0.217	0.008	0.0053	0.2349
6/12/2019 12:40	0.236	0.004	0.0053	0.2338
6/12/2019 12:41	0.222	0.014	0.0061	0.2323
6/12/2019 12:42	0.212	0.013	0.0065	0.2301
6/12/2019 12:43	0.208	0.008	0.0063	0.2283
6/12/2019 12:44	0.211	0.009	0.0067	0.2269
6/12/2019 12:45	0.209	0.007	0.0067	0.2247
6/12/2019 12:46	0.204	0.005	0.0067	0.2225
6/12/2019 12:47	0.205	0.019	0.0075	0.2207

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/12/2019 12:48	0.2	0.025	0.0089	0.2187
6/12/2019 12:49	0.201	0.021	0.0101	0.2166
6/12/2019 12:50	0.202	0.029	0.0117	0.2145
6/12/2019 12:51	0.206	0.01	0.0121	0.2131
6/12/2019 12:52	0.208	0.005	0.0122	0.2115
6/12/2019 12:53	0.213	0.005	0.0121	0.2103
6/12/2019 12:54	0.209	0.004	0.0119	0.2097
6/12/2019 12:55	0.213	0.004	0.0119	0.2082
6/12/2019 12:56	0.212	0.003	0.0111	0.2075
6/12/2019 12:57	0.211	0.002	0.0104	0.2075
6/12/2019 12:58	0.209	0.004	0.0101	0.2075
6/12/2019 12:59	0.211	0.006	0.0099	0.2075
6/12/2019 13:00	0.206	0.005	0.0098	0.2073
6/12/2019 13:01	0.208	0.003	0.0097	0.2076
6/12/2019 13:02	0.209	0.003	0.0086	0.2079
6/12/2019 13:03	0.218	0.003	0.0071	0.2091
6/12/2019 13:04	0.21	0.002	0.0059	0.2097
6/12/2019 13:05	0.216	0.002	0.0041	0.2106
6/12/2019 13:06	0.212	0.002	0.0035	0.211
6/12/2019 13:07	0.204	0.003	0.0034	0.2107
6/12/2019 13:08	0.205	0.003	0.0033	0.2102
6/12/2019 13:09	0.207	0.002	0.0031	0.2101
6/12/2019 13:10	0.206	0.002	0.003	0.2096
6/12/2019 13:11	0.212	0.003	0.003	0.2096
6/12/2019 13:12	0.213	0.003	0.0031	0.2097
6/12/2019 13:13	0.217	0.001	0.0029	0.2103
6/12/2019 13:14	0.207	0.017	0.0036	0.21
6/12/2019 13:15	0.21	0.004	0.0035	0.2103
6/12/2019 13:16	0.214	0.007	0.0038	0.2107
6/12/2019 13:17	0.203	0.006	0.004	0.2103
6/12/2019 13:18	0.207	0.008	0.0043	0.2095
6/12/2019 13:19	0.211	0.001	0.0043	0.2096
6/12/2019 13:20	0.21	0.005	0.0045	0.2092
6/12/2019 13:21	0.208	0.008	0.0049	0.2089
6/12/2019 13:22	0.208	0.002	0.0048	0.2092
6/12/2019 13:23	0.209	0.001	0.0047	0.2095
6/12/2019 13:24	0.213	0.001	0.0046	0.2099
6/12/2019 13:25	0.214	0.002	0.0046	0.2104
6/12/2019 13:26	0.21	0.001	0.0045	0.2103
6/12/2019 13:27	0.207	0.001	0.0043	0.2099
6/12/2019 13:28	0.217	0.001	0.0043	0.2099
6/12/2019 13:29	0.209	0	0.0032	0.21
6/12/2019 13:30	0.216	0	0.0029	0.2104
6/12/2019 13:31	0.211	0.001	0.0025	0.2102
6/12/2019 13:32	0.217	0.001	0.0022	0.2111

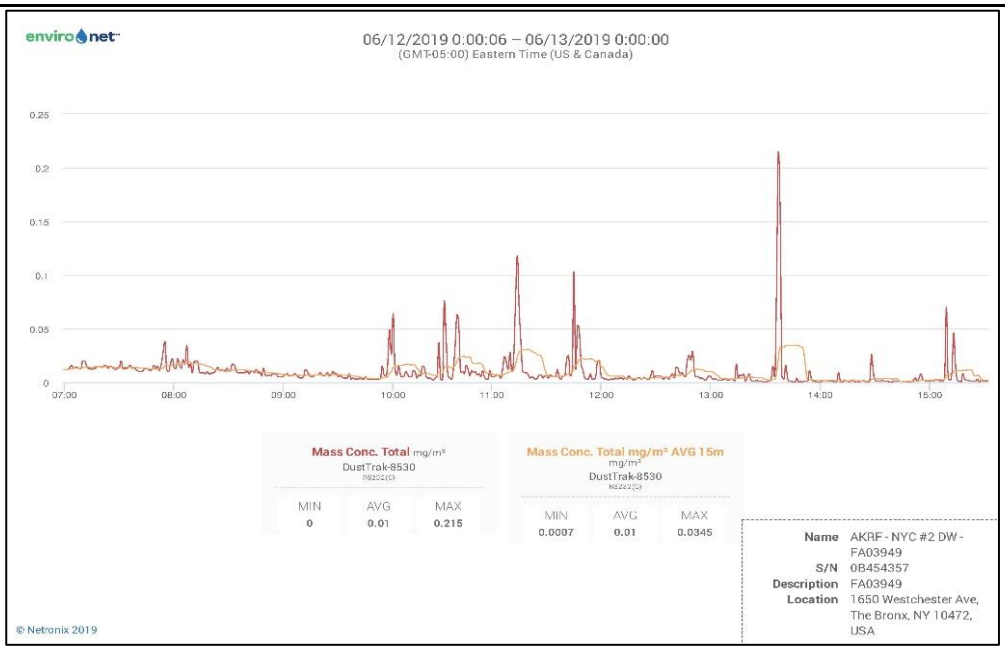
Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/12/2019 13:33	0.214	0.003	0.0019	0.2116
6/12/2019 13:34	0.217	0.015	0.0028	0.212
6/12/2019 13:35	0.221	0.005	0.0028	0.2127
6/12/2019 13:36	0.223	0.089	0.0082	0.2137
6/12/2019 13:37	0.218	0.215	0.0224	0.2144
6/12/2019 13:38	0.209	0.156	0.0327	0.2144
6/12/2019 13:39	0.226	0.005	0.033	0.2153
6/12/2019 13:40	0.227	0.003	0.0331	0.2161
6/12/2019 13:41	0.216	0.016	0.0341	0.2165
6/12/2019 13:42	0.225	0.004	0.0343	0.2177
6/12/2019 13:43	0.227	0.001	0.0343	0.2184
6/12/2019 13:44	0.237	0.001	0.0343	0.2203
6/12/2019 13:45	0.241	0	0.0343	0.2219
6/12/2019 13:46	0.237	0	0.0343	0.2237
6/12/2019 13:47	0.244	0.004	0.0345	0.2255
6/12/2019 13:48	0.235	0	0.0343	0.2269
6/12/2019 13:49	0.24	0.001	0.0333	0.2284
6/12/2019 13:50	0.245	0	0.033	0.23
6/12/2019 13:51	0.236	0.001	0.0271	0.2309
6/12/2019 13:52	0.237	0.001	0.0129	0.2321
6/12/2019 13:53	0.241	0.001	0.0025	0.2343
6/12/2019 13:54	0.246	0.011	0.0029	0.2356
6/12/2019 13:55	0.241	0.004	0.003	0.2365
6/12/2019 13:56	0.237	0.001	0.002	0.2379
6/12/2019 13:57	0.243	0.001	0.0018	0.2391
6/12/2019 13:58	0.246	0	0.0017	0.2404
6/12/2019 13:59	0.249	0	0.0017	0.2412
6/12/2019 14:00	0.231	0	0.0017	0.2405
6/12/2019 14:01	0.243	0.001	0.0017	0.2409
6/12/2019 14:02	0.238	0.001	0.0015	0.2405
6/12/2019 14:03	0.233	0.001	0.0016	0.2404
6/12/2019 14:04	0.235	0.001	0.0016	0.2401
6/12/2019 14:05	0.234	0.001	0.0017	0.2393
6/12/2019 14:06	0.221	0.001	0.0017	0.2383
6/12/2019 14:07	0.228	0.001	0.0017	0.2377
6/12/2019 14:08	0.221	0	0.0016	0.2364
6/12/2019 14:09	0.23	0.001	0.0009	0.2353
6/12/2019 14:10	0.222	0.009	0.0013	0.2341
6/12/2019 14:11	0.22	0.001	0.0013	0.2329
6/12/2019 14:12	0.216	0	0.0012	0.2311
6/12/2019 14:13	0.217	0.002	0.0013	0.2292
6/12/2019 14:14	0.219	0.001	0.0014	0.2272
6/12/2019 14:15	0.211	0.001	0.0015	0.2259
6/12/2019 14:16	0.206	0	0.0014	0.2234
6/12/2019 14:17	0.21	0.002	0.0015	0.2215

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/12/2019 14:18	0.214	0.002	0.0015	0.2203
6/12/2019 14:19	0.209	0	0.0015	0.2185
6/12/2019 14:20	0.206	0.001	0.0015	0.2167
6/12/2019 14:21	0.205	0	0.0014	0.2156
6/12/2019 14:22	0.202	0.001	0.0014	0.2139
6/12/2019 14:23	0.204	0.001	0.0015	0.2127
6/12/2019 14:24	0.197	0.002	0.0015	0.2105
6/12/2019 14:25	0.197	0	0.0009	0.2089
6/12/2019 14:26	0.199	0	0.0009	0.2075
6/12/2019 14:27	0.192	0.002	0.001	0.2059
6/12/2019 14:28	0.181	0.026	0.0026	0.2035
6/12/2019 14:29	0.184	0.009	0.0031	0.2011
6/12/2019 14:30	0.184	0.002	0.0032	0.1993
6/12/2019 14:31	0.184	0.001	0.0033	0.1979
6/12/2019 14:32	0.182	0.001	0.0032	0.196
6/12/2019 14:33	0.185	0.001	0.0031	0.1941
6/12/2019 14:34	0.18	0.002	0.0033	0.1921
6/12/2019 14:35	0.182	0.001	0.0033	0.1905
6/12/2019 14:36	0.176	0.001	0.0033	0.1886
6/12/2019 14:37	0.173	0.001	0.0033	0.1867
6/12/2019 14:38	0.173	0	0.0033	0.1846
6/12/2019 14:39	0.171	0	0.0031	0.1829
6/12/2019 14:40	0.168	0.001	0.0032	0.1809
6/12/2019 14:41	0.163	0.001	0.0033	0.1785
6/12/2019 14:42	0.163	0.001	0.0032	0.1766
6/12/2019 14:43	0.161	0.001	0.0015	0.1753
6/12/2019 14:44	0.157	0.001	0.001	0.1735
6/12/2019 14:45	0.153	0.001	0.0009	0.1714
6/12/2019 14:46	0.152	0.001	0.0009	0.1693
6/12/2019 14:47	0.15	0.001	0.0009	0.1671
6/12/2019 14:48	0.154	0	0.0009	0.1651
6/12/2019 14:49	0.154	0	0.0007	0.1633
6/12/2019 14:50	0.152	0.001	0.0007	0.1613
6/12/2019 14:51	0.158	0.002	0.0008	0.1601
6/12/2019 14:52	0.151	0.004	0.001	0.1587
6/12/2019 14:53	0.146	0.001	0.0011	0.1569
6/12/2019 14:54	0.173	0.004	0.0013	0.157
6/12/2019 14:55	0.143	0.008	0.0018	0.1553
6/12/2019 14:56	0.135	0.003	0.0019	0.1535
6/12/2019 14:57	0.155	0.002	0.002	0.1529
6/12/2019 14:58	0.137	0.001	0.002	0.1513

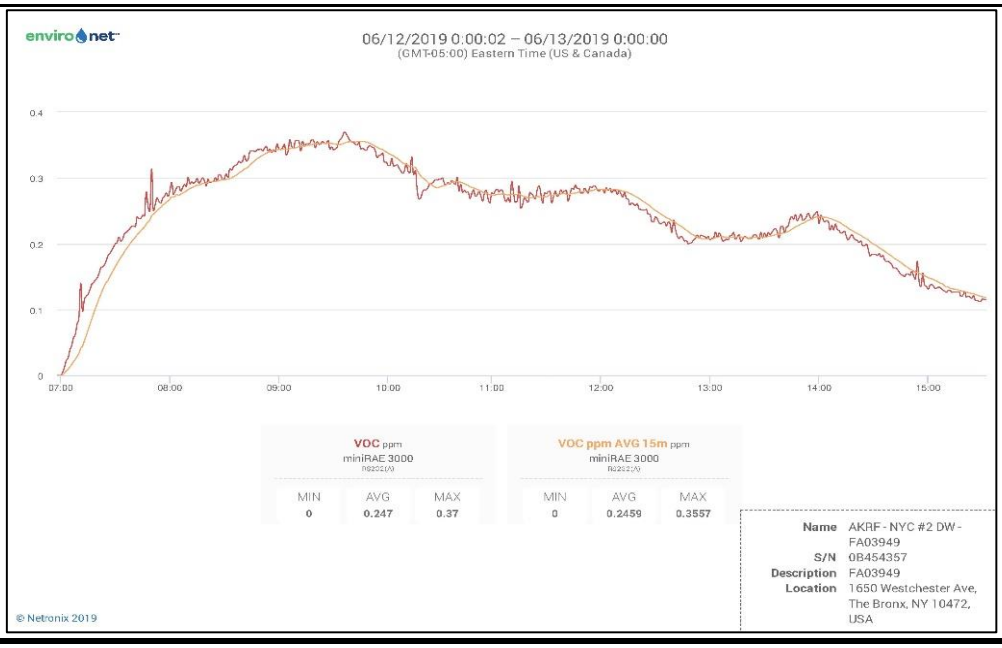
Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/12/2019 14:59	0.135	0.001	0.002	0.1499
6/12/2019 15:00	0.131	0.001	0.002	0.1484
6/12/2019 15:01	0.137	0.002	0.0021	0.1474
6/12/2019 15:02	0.138	0.001	0.0021	0.1466
6/12/2019 15:03	0.135	0.003	0.0023	0.1453
6/12/2019 15:04	0.132	0.002	0.0024	0.1439
6/12/2019 15:05	0.133	0.002	0.0025	0.1426
6/12/2019 15:06	0.134	0.001	0.0024	0.141
6/12/2019 15:07	0.132	0.001	0.0022	0.1397
6/12/2019 15:08	0.13	0.005	0.0025	0.1387
6/12/2019 15:09	0.128	0.07	0.0069	0.1357
6/12/2019 15:10	0.126	0.004	0.0066	0.1345
6/12/2019 15:11	0.129	0.002	0.0065	0.1341
6/12/2019 15:12	0.129	0.009	0.007	0.1324
6/12/2019 15:13	0.126	0.046	0.01	0.1317
6/12/2019 15:14	0.127	0.016	0.011	0.1311
6/12/2019 15:15	0.127	0.002	0.0111	0.1309
6/12/2019 15:16	0.127	0.001	0.011	0.1302
6/12/2019 15:17	0.127	0	0.0109	0.1295
6/12/2019 15:18	0.12	0.008	0.0113	0.1285
6/12/2019 15:19	0.121	0.003	0.0113	0.1277
6/12/2019 15:20	0.128	0.002	0.0113	0.1274
6/12/2019 15:21	0.119	0.002	0.0114	0.1264
6/12/2019 15:22	0.12	0.001	0.0114	0.1256
6/12/2019 15:23	0.119	0.001	0.0111	0.1249
6/12/2019 15:24	0.117	0.001	0.0065	0.1241
6/12/2019 15:25	0.121	0.001	0.0063	0.1238
6/12/2019 15:26	0.114	0.003	0.0064	0.1228
6/12/2019 15:27	0.114	0	0.0058	0.1218
6/12/2019 15:28	0.112	0.002	0.0029	0.1209
6/12/2019 15:29	0.113	0.001	0.0019	0.1199
6/12/2019 15:30	0.116	0.001	0.0018	0.1192
6/12/2019 15:31	0.115	0.001	0.0018	0.1184
6/12/2019 15:32	0.115	0.001	0.0019	0.1176

DOWNWIND CAMP DATA GRAPHS

Downwind Station Particulate



Downwind Station VOC



PHOTOGRAPHS	
Photograph 1 - Foundation pile installation in grid B1and proactive particulate suppression application, facing northeast.	
Photograph 2 - SOE installation on the western portion of the site in grid B3 and proactive particulate suppression application, facing northwest.	
Photograph 3 - Foundation pile installation in grid C2, facing northwest.	

Daily Activity Report

1675 Apartments

1240 Metcalf Avenue (1675 Westchester Avenue), Bronx, New York

Brownfield Cleanup Program (BCP) Site No. C203107

General Site Information

Date:	Friday, June 14, 2019
Weather:	65-75 °F, Mostly Clear
Wind Direction (Wind Coming From)/Speed [miles per hour (mph)]:	West @ 0-10 mph
AKRF Personnel on Site:	Benjamin Campanaro
AKRF Equipment on Site:	2 10.6 electron Volt (eV) photoionization detectors (PIDs), 1 11.7 eV PID, and 3 dust traks
Visitors:	Haley & Aldrich (Foundation Pile Inspector), Dayton Inspection Services (Vibrations Monitor), Domani Inspector Services (Foundation Pile Inspector)

Contractor Information

Contracting Company	Main Personnel	Equipment
Monadnock Construction Inc.	Ralph Wicks	None
New Leaf Construction	Joe Sullivan	Hyundai HX520L and HX235LCR Backhoes ABI TM 20/25 and FES FR180x-iv Drill Rigs

Description and Location of Work Activities Performed

AKRF conducted roving and community air monitoring throughout the day. No exceedances were detected.

Foundation pile installation continued in grids C1 and C2.

Minor soil/fill grading and compaction occurred along the southern portions of grids C1, C2, and C3 to facilitiate equipment access. Minor soil/fill grading occurred along the western portion of the site in grids A3, B3, and C3 to facilitate foundation pile drilling. Soil was moved from grids B3 and C3 to grid A3 to create a ramp for truck access.

Soil Disposal Tracking Information

Destination Facility	Daily Truckloads	Daily Approx. Cubic Yds	Total Truckloads	Total Approx. Cubic Yds
Soil Safe Inc. (SSI) Metro 12 Facility - Carteret, New Jersey	0	0	96	1,920

Roving Air Monitoring Results

Odors, Visible Airborne Particulates, Etc.:	None
Action Level Exceedance(s):	None
Maximum Volatile Organic Compound (VOC) Level [parts per million (ppm)]:	Non-Detect
Maximum Particulate Level [milligrams per cubic meter (mg/m^3)]:	0.049

CAMP Air Monitoring Results

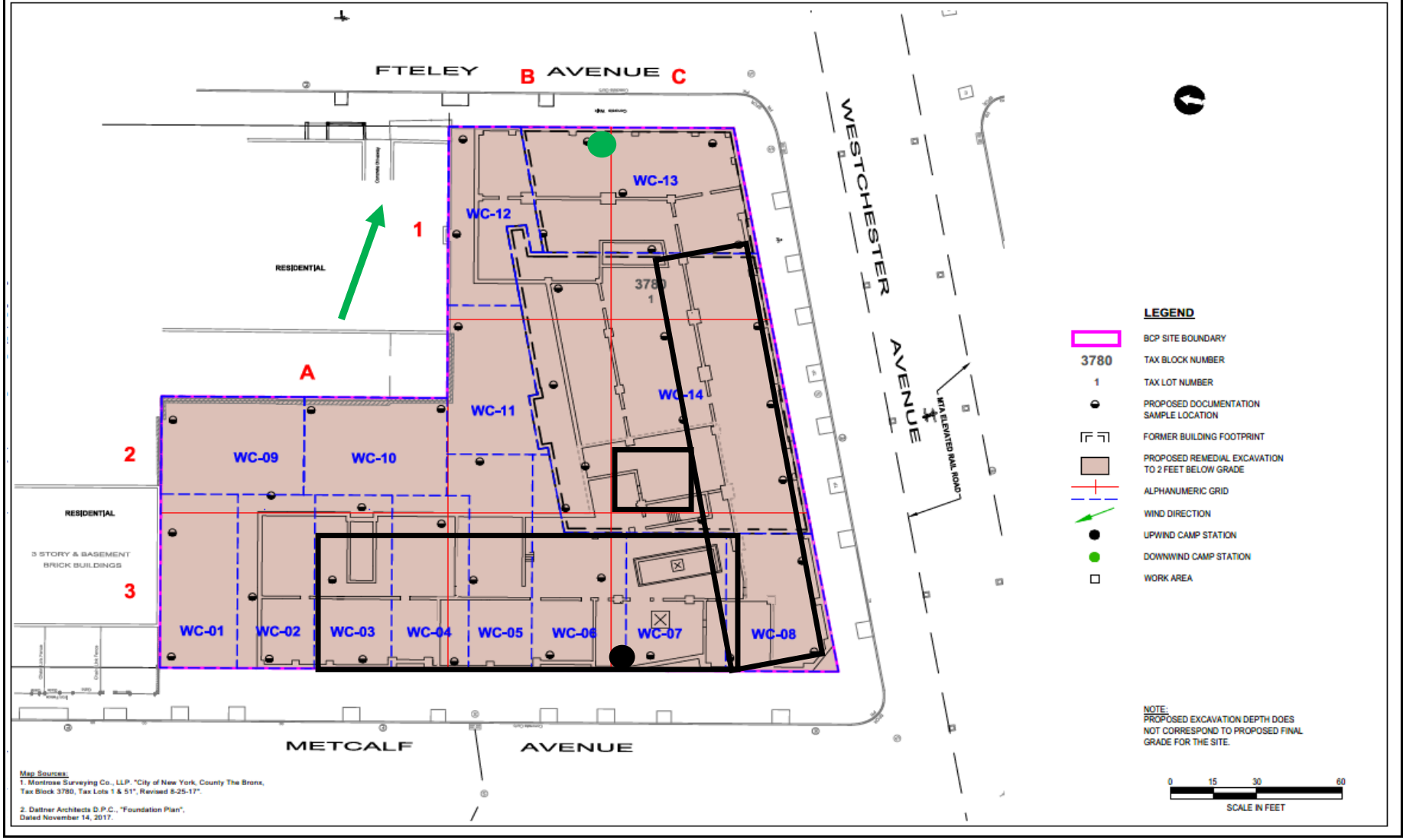
CAMP Station:	Upwind CAMP Station		Downwind CAMP Station	
Data Type:	Instantaneous	Assoc. 15-min. Average	Instantaneous	Assoc. 15-min. Average
Action Level Exceedance(s):	None		None	
Maximum VOC Level (ppm):	0.303	0.109	0.418	0.2597
Maximum Particulate Level (mg/m^3):	0.257	0.0309	0.43	0.0566

Planned Work Activity for Following Days/Week:

Foundation pile installation and grouting is expected to continue.

Site grading and off-site soil/fill disposal is expected to continue next week.

SITE MAP


FTELEY
B AVENUE C
WESTCHESTER AVENUE
MTA ELEVATED RAIL ROAD
RESIDENTIAL
1
A
2
RESIDENTIAL
3 STORY & BASEMENT BRICK BUILDINGS
3
WC-01
WC-02
WC-03
WC-04
WC-05
WC-06
WC-07
WC-08
WC-09
WC-10
WC-11
WC-12
WC-13
WC-14
3780
1
METCALF AVENUE
LEGEND
BCP SITE BOUNDARY
3780 TAX BLOCK NUMBER
1 TAX LOT NUMBER
PROPOSED DOCUMENTATION SAMPLE LOCATION
FORMER BUILDING FOOTPRINT
PROPOSED REMEDIAL EXCAVATION TO 2 FEET BELOW GRADE
ALPHANUMERIC GRID
WIND DIRECTION
UPWIND CAMP STATION
DOWNWIND CAMP STATION
WORK AREA
NOTE:
PROPOSED EXCAVATION DEPTH DOES NOT CORRESPOND TO PROPOSED FINAL GRADE FOR THE SITE.
0 15 30 60
SCALE IN FEET
Map Sources:
1. Montrose Surveying Co., LLP. "City of New York, County The Bronx, Tax Block 3780, Tax Lots 1 & 51", Revised 8-25-17".
2. Daltner Architects D.P.C., "Foundation Plan", Dated November 14, 2017.

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/14/2019 6:53	0			0
6/14/2019 6:54	0			0
6/14/2019 6:55	0	0.017	0.017	0
6/14/2019 6:56	0	0.016	0.0165	0
6/14/2019 6:57	0	0.014	0.0157	0
6/14/2019 6:58	0	0.02	0.0168	0
6/14/2019 6:59	0	0.02	0.0174	0
6/14/2019 7:00	0	0.018	0.0175	0
6/14/2019 7:01	0	0.018	0.0176	0
6/14/2019 7:02	0	0.019	0.0178	0
6/14/2019 7:03	0	0.014	0.0173	0
6/14/2019 7:04	0	0.016	0.0172	0
6/14/2019 7:05	0	0.019	0.0174	0
6/14/2019 7:06	0	0.021	0.0177	0
6/14/2019 7:07	0	0.019	0.0178	0
6/14/2019 7:08	0	0.019	0.0179	0
6/14/2019 7:09	0	0.022	0.0181	0
6/14/2019 7:10	0	0.02	0.0183	0
6/14/2019 7:11	0	0.017	0.0184	0
6/14/2019 7:12	0	0.014	0.0184	0
6/14/2019 7:13	0	0.013	0.0179	0
6/14/2019 7:14	0	0.016	0.0177	0
6/14/2019 7:15	0	0.016	0.0175	0
6/14/2019 7:16	0	0.013	0.0172	0
6/14/2019 7:17	0	0.017	0.0171	0
6/14/2019 7:18	0	0.013	0.017	0
6/14/2019 7:19	0	0.011	0.0167	0
6/14/2019 7:20	0	0.012	0.0162	0
6/14/2019 7:21	0	0.011	0.0155	0
6/14/2019 7:22	0	0.012	0.0151	0
6/14/2019 7:23	0	0.011	0.0145	0
6/14/2019 7:24	0	0.013	0.0139	0
6/14/2019 7:25	0	0.012	0.0134	0
6/14/2019 7:26	0	0.012	0.0131	0
6/14/2019 7:27	0	0.012	0.0129	0
6/14/2019 7:28	0	0.011	0.0128	0
6/14/2019 7:29	0	0.029	0.0137	0
6/14/2019 7:30	0	0.031	0.0147	0
6/14/2019 7:31	0	0.031	0.0159	0
6/14/2019 7:32	0	0.017	0.0159	0
6/14/2019 7:33	0	0.015	0.016	0
6/14/2019 7:34	0	0.031	0.0173	0
6/14/2019 7:35	0	0.031	0.0186	0
6/14/2019 7:36	0	0.016	0.0189	0
6/14/2019 7:37	0	0.018	0.0193	0
6/14/2019 7:38	0	0.016	0.0197	0
6/14/2019 7:39	0	0.014	0.0197	0
6/14/2019 7:40	0	0.013	0.0198	0
6/14/2019 7:41	0	0.014	0.0199	0

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/14/2019 7:42	0	0.034	0.0214	0
6/14/2019 7:43	0	0.022	0.0221	0
6/14/2019 7:44	0	0.049	0.0235	0
6/14/2019 7:45	0	0.031	0.0235	0
6/14/2019 7:46	0	0.018	0.0226	0
6/14/2019 7:47	0	0.017	0.0226	0
6/14/2019 7:48	0	0.031	0.0237	0
6/14/2019 7:49	0	0.032	0.0237	0
6/14/2019 7:50	0	0.015	0.0227	0
6/14/2019 7:51	0	0.044	0.0245	0
6/14/2019 7:52	0	0.038	0.0259	0
6/14/2019 7:53	0	0.056	0.0285	0
6/14/2019 7:54	0	0.021	0.029	0
6/14/2019 7:55	0	0.023	0.0297	0
6/14/2019 7:56	0	0.012	0.0295	0
6/14/2019 7:57	0.007	0.014	0.0282	0.0005
6/14/2019 7:58	0	0.012	0.0275	0.0005
6/14/2019 7:59	0.002	0.01	0.0249	0.0006
6/14/2019 8:00	0.023	0.013	0.0237	0.0021
6/14/2019 8:01	0.005	0.021	0.0239	0.0025
6/14/2019 8:02	0.023	0.016	0.0239	0.004
6/14/2019 8:03	0.016	0.012	0.0226	0.0051
6/14/2019 8:04	0.023	0.013	0.0213	0.0066
6/14/2019 8:05	0.048	0.023	0.0219	0.0098
6/14/2019 8:06	0.062	0.026	0.0207	0.0139
6/14/2019 8:07	0.052	0.017	0.0193	0.0174
6/14/2019 8:08	0.053	0.012	0.0163	0.0209
6/14/2019 8:09	0.04	0.013	0.0158	0.0236
6/14/2019 8:10	0.057	0.011	0.015	0.0274
6/14/2019 8:11	0.057	0.011	0.0149	0.0312
6/14/2019 8:12	0.101	0.011	0.0147	0.0375
6/14/2019 8:13	0.05	0.015	0.0149	0.0408
6/14/2019 8:14	0.064	0.012	0.0151	0.0449
6/14/2019 8:15	0.053	0.011	0.0149	0.0469
6/14/2019 8:16	0.055	0.01	0.0142	0.0503
6/14/2019 8:17	0.067	0.009	0.0137	0.0532
6/14/2019 8:18	0.066	0.009	0.0135	0.0565
6/14/2019 8:19	0.055	0.009	0.0133	0.0587
6/14/2019 8:20	0.062	0.009	0.0123	0.0596
6/14/2019 8:21	0.07	0.009	0.0112	0.0601
6/14/2019 8:22	0.074	0.012	0.0109	0.0616
6/14/2019 8:23	0.071	0.013	0.0109	0.0628
6/14/2019 8:24	0.078	0.011	0.0108	0.0653
6/14/2019 8:25	0.069	0.014	0.011	0.0661
6/14/2019 8:26	0.066	0.013	0.0111	0.0667
6/14/2019 8:27	0.07	0.01	0.0111	0.0647
6/14/2019 8:28	0.081	0.009	0.0107	0.0667
6/14/2019 8:29	0.082	0.009	0.0105	0.0679
6/14/2019 8:30	0.076	0.008	0.0103	0.0695

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/14/2019 8:31	0.085	0.008	0.0101	0.0715
6/14/2019 8:32	0.086	0.009	0.0101	0.0727
6/14/2019 8:33	0.08	0.009	0.0101	0.0737
6/14/2019 8:34	0.086	0.008	0.0101	0.0757
6/14/2019 8:35	0.111	0.017	0.0106	0.079
6/14/2019 8:36	0.082	0.013	0.0109	0.0798
6/14/2019 8:37	0.091	0.011	0.0108	0.0809
6/14/2019 8:38	0.117	0.016	0.011	0.084
6/14/2019 8:39	0.095	0.029	0.0122	0.0851
6/14/2019 8:40	0.1	0.092	0.0174	0.0872
6/14/2019 8:41	0.106	0.028	0.0184	0.0899
6/14/2019 8:42	0.102	0.019	0.019	0.092
6/14/2019 8:43	0.098	0.008	0.0189	0.0931
6/14/2019 8:44	0.098	0.009	0.0189	0.0942
6/14/2019 8:45	0.105	0.009	0.019	0.0961
6/14/2019 8:46	0.098	0.01	0.0191	0.097
6/14/2019 8:47	0.102	0.021	0.0199	0.0981
6/14/2019 8:48	0.126	0.022	0.0208	0.1011
6/14/2019 8:49	0.101	0.015	0.0213	0.1021
6/14/2019 8:50	0.103	0.021	0.0215	0.1016
6/14/2019 8:51	0.1	0.019	0.0219	0.1028
6/14/2019 8:52	0.097	0.013	0.0221	0.1032
6/14/2019 8:53	0.107	0.02	0.0223	0.1025
6/14/2019 8:54	0.104	0.013	0.0213	0.1031
6/14/2019 8:55	0.101	0.01	0.0158	0.1032
6/14/2019 8:56	0.11	0.017	0.0151	0.1035
6/14/2019 8:57	0.109	0.257	0.0309	0.1039
6/14/2019 8:58	0.12	0.137	0.0395	0.1054
6/14/2019 9:03	0.021	0.009	0.0483	0.0975
6/14/2019 9:04	0.019	0.008	0.0476	0.0901
6/14/2019 9:05	0.033	0.017	0.0473	0.0837
6/14/2019 9:06	0.038	0.007	0.0462	0.0781
6/14/2019 9:07	0.061	0.008	0.0457	0.0748
6/14/2019 9:08	0.063	0.011	0.0449	0.0708
6/14/2019 9:09	0.087	0.011	0.0447	0.0693
6/14/2019 9:10	0.065	0.011	0.0448	0.066
6/14/2019 9:11	0.081	0.014	0.0445	0.0634
6/14/2019 9:12	0.085	0.009	0.022	0.0612
6/14/2019 9:13	0.085	0.009	0.0104	0.058
6/14/2019 9:14	0.086	0.006	0.01	0.0603
6/14/2019 9:15	0.085	0.013	0.0102	0.0622
6/14/2019 9:16	0.081	0.008	0.0101	0.0636
6/14/2019 9:17	0.089	0.007	0.0099	0.0653
6/14/2019 9:18	0.099	0.053	0.0128	0.0705
6/14/2019 9:19	0.094	0.007	0.0127	0.0755
6/14/2019 9:20	0.101	0.009	0.0122	0.08
6/14/2019 9:21	0.113	0.01	0.0124	0.085
6/14/2019 9:22	0.099	0.028	0.0137	0.0875
6/14/2019 9:23	0.103	0.064	0.0173	0.0902

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/14/2019 9:24	0.107	0.008	0.0171	0.0915
6/14/2019 9:25	0.147	0.008	0.0169	0.097
6/14/2019 9:26	0.101	0.009	0.0165	0.0983
6/14/2019 9:27	0.111	0.008	0.0165	0.1001
6/14/2019 9:28	0.11	0.009	0.0165	0.1017
6/14/2019 9:29	0.146	0.017	0.0172	0.1057
6/14/2019 9:30	0.111	0.019	0.0176	0.1075
6/14/2019 9:31	0.121	0.026	0.0188	0.1101
6/14/2019 9:32	0.115	0.009	0.0189	0.1119
6/14/2019 9:33	0.109	0.012	0.0162	0.1125
6/14/2019 9:34	0.115	0.01	0.0164	0.1139
6/14/2019 9:35	0.138	0.015	0.0168	0.1164
6/14/2019 9:36	0.12	0.013	0.017	0.1169
6/14/2019 9:37	0.108	0.02	0.0165	0.1175
6/14/2019 9:38	0.121	0.018	0.0134	0.1187
6/14/2019 9:39	0.113	0.015	0.0139	0.1191
6/14/2019 9:40	0.115	0.029	0.0153	0.1169
6/14/2019 9:41	0.116	0.032	0.0168	0.1179
6/14/2019 9:42	0.116	0.053	0.0198	0.1183
6/14/2019 9:43	0.116	0.034	0.0215	0.1187
6/14/2019 9:44	0.125	0.007	0.0208	0.1173
6/14/2019 9:45	0.126	0.019	0.0208	0.1183
6/14/2019 9:46	0.117	0.007	0.0195	0.118
6/14/2019 9:47	0.121	0.007	0.0194	0.1184
6/14/2019 9:48	0.111	0.008	0.0191	0.1185
6/14/2019 9:49	0.109	0.009	0.0191	0.1181
6/14/2019 9:50	0.112	0.007	0.0185	0.1164
6/14/2019 9:51	0.103	0.008	0.0182	0.1153
6/14/2019 9:52	0.101	0.008	0.0174	0.1148
6/14/2019 9:53	0.103	0.007	0.0167	0.1136
6/14/2019 9:54	0.108	0.008	0.0162	0.1133
6/14/2019 9:55	0.099	0.026	0.016	0.1122
6/14/2019 9:56	0.098	0.008	0.0144	0.111
6/14/2019 9:57	0.104	0.006	0.0113	0.1102
6/14/2019 9:58	0.109	0.007	0.0095	0.1097
6/14/2019 9:59	0.099	0.007	0.0095	0.108
6/14/2019 10:00	0.092	0.007	0.0087	0.1057
6/14/2019 10:01	0.094	0.007	0.0087	0.1042
6/14/2019 10:02	0.091	0.007	0.0087	0.1022
6/14/2019 10:03	0.098	0.007	0.0086	0.1013
6/14/2019 10:04	0.093	0.007	0.0085	0.1003
6/14/2019 10:05	0.092	0.009	0.0086	0.0989
6/14/2019 10:06	0.102	0.028	0.0099	0.0989
6/14/2019 10:07	0.106	0.012	0.0102	0.0992
6/14/2019 10:08	0.092	0.009	0.0103	0.0985
6/14/2019 10:09	0.1	0.015	0.0108	0.0979
6/14/2019 10:10	0.111	0.022	0.0105	0.0987
6/14/2019 10:11	0.108	0.017	0.0111	0.0994
6/14/2019 10:12	0.106	0.013	0.0116	0.0995

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/14/2019 10:13	0.099	0.012	0.0119	0.0989
6/14/2019 10:14	0.097	0.007	0.0119	0.0987
6/14/2019 10:15	0.1	0.025	0.0131	0.0993
6/14/2019 10:16	0.144	0.033	0.0149	0.1026
6/14/2019 10:17	0.102	0.014	0.0153	0.1033
6/14/2019 10:18	0.099	0.009	0.0155	0.1034
6/14/2019 10:19	0.1	0.007	0.0155	0.1039
6/14/2019 10:20	0.099	0.007	0.0153	0.1043
6/14/2019 10:21	0.089	0.01	0.0141	0.1035
6/14/2019 10:22	0.097	0.008	0.0139	0.1029
6/14/2019 10:23	0.09	0.009	0.0139	0.1027
6/14/2019 10:24	0.084	0.015	0.0139	0.1017
6/14/2019 10:25	0.091	0.029	0.0143	0.1003
6/14/2019 10:26	0.088	0.012	0.014	0.099
6/14/2019 10:27	0.076	0.006	0.0135	0.097
6/14/2019 10:28	0.08	0.046	0.0158	0.0957
6/14/2019 10:29	0.082	0.041	0.0181	0.0947
6/14/2019 10:30	0.082	0.013	0.0173	0.0935
6/14/2019 10:31	0.08	0.007	0.0155	0.0893
6/14/2019 10:32	0.088	0.016	0.0157	0.0883
6/14/2019 10:33	0.088	0.016	0.0161	0.0876
6/14/2019 10:34	0.088	0.01	0.0163	0.0868
6/14/2019 10:35	0.08	0.007	0.0163	0.0855
6/14/2019 10:36	0.087	0.008	0.0162	0.0854
6/14/2019 10:37	0.099	0.009	0.0163	0.0855
6/14/2019 10:38	0.089	0.01	0.0163	0.0855
6/14/2019 10:39	0.091	0.011	0.0161	0.0859
6/14/2019 10:40	0.1	0.01	0.0148	0.0865
6/14/2019 10:41	0.081	0.006	0.0144	0.0861
6/14/2019 10:42	0.086	0.007	0.0145	0.0867
6/14/2019 10:43	0.082	0.008	0.0119	0.0869
6/14/2019 10:44	0.086	0.008	0.0097	0.0871
6/14/2019 10:45	0.085	0.008	0.0094	0.0873
6/14/2019 10:46	0.085	0.006	0.0093	0.0877
6/14/2019 10:47	0.091	0.006	0.0087	0.0879
6/14/2019 10:48	0.084	0.007	0.0081	0.0876
6/14/2019 10:49	0.086	0.006	0.0078	0.0875
6/14/2019 10:50	0.085	0.007	0.0078	0.0878
6/14/2019 10:51	0.083	0.006	0.0077	0.0875
6/14/2019 10:52	0.087	0.008	0.0076	0.0867
6/14/2019 10:53	0.082	0.007	0.0074	0.0863
6/14/2019 10:54	0.09	0.008	0.0072	0.0862
6/14/2019 10:55	0.125	0.007	0.007	0.0879
6/14/2019 10:56	0.101	0.009	0.0072	0.0892
6/14/2019 10:57	0.096	0.007	0.0072	0.0899
6/14/2019 10:58	0.088	0.013	0.0075	0.0903
6/14/2019 10:59	0.088	0.008	0.0075	0.0904
6/14/2019 11:00	0.092	0.008	0.0075	0.0909
6/14/2019 11:01	0.102	0.008	0.0077	0.092

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/14/2019 11:02	0.095	0.008	0.0078	0.0923
6/14/2019 11:03	0.093	0.007	0.0078	0.0929
6/14/2019 11:04	0.092	0.007	0.0079	0.0933
6/14/2019 11:05	0.096	0.007	0.0079	0.094
6/14/2019 11:06	0.096	0.007	0.0079	0.0949
6/14/2019 11:07	0.089	0.007	0.0079	0.095
6/14/2019 11:08	0.115	0.007	0.0079	0.0972
6/14/2019 11:09	0.091	0.008	0.0079	0.0973
6/14/2019 11:10	0.09	0.006	0.0078	0.0949
6/14/2019 11:11	0.12	0.008	0.0077	0.0962
6/14/2019 11:12	0.096	0.007	0.0077	0.0962
6/14/2019 11:13	0.09	0.006	0.0073	0.0963
6/14/2019 11:14	0.088	0.008	0.0073	0.0963
6/14/2019 11:15	0.085	0.009	0.0073	0.0959
6/14/2019 11:16	0.091	0.007	0.0073	0.0951
6/14/2019 11:17	0.303	0.015	0.0077	0.109
6/14/2019 11:18	0.158	0.025	0.0089	0.1133
6/14/2019 11:19	0.095	0.009	0.0091	0.1135
6/14/2019 11:20	0.089	0.007	0.0091	0.1131
6/14/2019 11:21	0.084	0.007	0.0091	0.1123
6/14/2019 11:22	0.08	0.007	0.0091	0.1117
6/14/2019 11:23	0.076	0.006	0.009	0.1091
6/14/2019 11:24	0.077	0.007	0.0089	0.1081
6/14/2019 11:25	0.072	0.007	0.009	0.1069
6/14/2019 11:26	0.07	0.007	0.0089	0.1036
6/14/2019 11:27	0.072	0.007	0.0089	0.102
6/14/2019 11:28	0.066	0.008	0.0091	0.1004
6/14/2019 11:29	0.061	0.009	0.0091	0.0986
6/14/2019 11:30	0.064	0.007	0.009	0.0972
6/14/2019 11:31	0.083	0.009	0.0091	0.0967
6/14/2019 11:32	0.085	0.023	0.0097	0.0821
6/14/2019 11:33	0.077	0.009	0.0086	0.0767
6/14/2019 11:34	0.192	0.007	0.0085	0.0832
6/14/2019 11:35	0.082	0.009	0.0086	0.0827
6/14/2019 11:36	0.066	0.007	0.0086	0.0815
6/14/2019 11:37	0.063	0.006	0.0085	0.0804
6/14/2019 11:38	0.057	0.006	0.0085	0.0791
6/14/2019 11:39	0.054	0.006	0.0085	0.0776
6/14/2019 11:40	0.055	0.006	0.0084	0.0765
6/14/2019 11:41	0.054	0.021	0.0093	0.0754
6/14/2019 11:42	0.06	0.01	0.0095	0.0746
6/14/2019 11:43	0.072	0.011	0.0097	0.075
6/14/2019 11:44	0.115	0.01	0.0098	0.0786
6/14/2019 11:45	0.051	0.007	0.0098	0.0777
6/14/2019 11:46	0.047	0.006	0.0096	0.0753
6/14/2019 11:47	0.051	0.008	0.0086	0.0731
6/14/2019 11:48	0.045	0.007	0.0085	0.0709
6/14/2019 11:49	0.038	0.006	0.0084	0.0607
6/14/2019 11:50	0.041	0.006	0.0082	0.0579

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/14/2019 11:51	0.036	0.006	0.0081	0.0559
6/14/2019 11:52	0.038	0.006	0.0081	0.0543
6/14/2019 11:53	0.036	0.008	0.0083	0.0529
6/14/2019 11:54	0.03	0.007	0.0083	0.0513
6/14/2019 11:55	0.029	0.006	0.0083	0.0495
6/14/2019 11:56	0.035	0.006	0.0073	0.0483
6/14/2019 11:57	0.051	0.01	0.0073	0.0477
6/14/2019 11:58	0.038	0.02	0.0079	0.0454
6/14/2019 11:59	0.036	0.009	0.0079	0.0401
6/14/2019 12:00	0.031	0.007	0.0079	0.0388
6/14/2019 12:01	0.031	0.006	0.0079	0.0377
6/14/2019 12:02	0.033	0.006	0.0077	0.0365
6/14/2019 12:03	0.033	0.006	0.0077	0.0357
6/14/2019 12:04	0.034	0.007	0.0077	0.0355
6/14/2019 12:05	0.036	0.007	0.0078	0.0351
6/14/2019 12:06	0.04	0.006	0.0078	0.0354
6/14/2019 12:07	0.04	0.007	0.0079	0.0355
6/14/2019 12:08	0.033	0.007	0.0078	0.0353
6/14/2019 12:09	0.033	0.005	0.0077	0.0355
6/14/2019 12:10	0.04	0.005	0.0076	0.0363
6/14/2019 12:11	0.036	0.005	0.0075	0.0363
6/14/2019 12:12	0.042	0.005	0.0072	0.0357
6/14/2019 12:13	0.037	0.005	0.0062	0.0357
6/14/2019 12:14	0.043	0.006	0.006	0.0361
6/14/2019 12:15	0.082	0.005	0.0059	0.0395
6/14/2019 12:16	0.059	0.006	0.0059	0.0414
6/14/2019 12:17	0.056	0.004	0.0057	0.0429
6/14/2019 12:18	0.059	0.005	0.0057	0.0447
6/14/2019 12:19	0.062	0.004	0.0055	0.0465
6/14/2019 12:20	0.063	0.004	0.0053	0.0483
6/14/2019 12:21	0.062	0.005	0.0052	0.0498
6/14/2019 12:22	0.07	0.005	0.0051	0.0518
6/14/2019 12:23	0.076	0.007	0.0051	0.0547
6/14/2019 12:24	0.073	0.005	0.0051	0.0573
6/14/2019 12:25	0.084	0.004	0.005	0.0603
6/14/2019 12:26	0.081	0.004	0.0049	0.0633
6/14/2019 12:27	0.084	0.004	0.0049	0.0661
6/14/2019 12:28	0.094	0.005	0.0049	0.0699
6/14/2019 12:29	0.092	0.005	0.0048	0.0731
6/14/2019 12:30	0.105	0.005	0.0048	0.0747
6/14/2019 12:31	0.103	0.005	0.0047	0.0776
6/14/2019 12:32	0.107	0.007	0.0049	0.081
6/14/2019 12:33	0.106	0.009	0.0052	0.0841
6/14/2019 12:34	0.101	0.009	0.0055	0.0867
6/14/2019 12:35	0.102	0.005	0.0056	0.0893
6/14/2019 12:36	0.101	0.005	0.0056	0.0919
6/14/2019 12:37	0.1	0.006	0.0057	0.0939
6/14/2019 12:38	0.098	0.005	0.0055	0.0954
6/14/2019 12:39	0.097	0.005	0.0055	0.097

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/14/2019 12:40	0.102	0.012	0.0061	0.0982
6/14/2019 12:41	0.087	0.01	0.0065	0.0986
6/14/2019 12:42	0.091	0.006	0.0066	0.0991
6/14/2019 12:43	0.093	0.005	0.0066	0.099
6/14/2019 12:44	0.099	0.005	0.0066	0.0995
6/14/2019 12:45	0.095	0.006	0.0067	0.0988
6/14/2019 12:46	0.1	0.006	0.0067	0.0986
6/14/2019 12:47	0.09	0.008	0.0068	0.0975
6/14/2019 12:48	0.083	0.01	0.0069	0.0959
6/14/2019 12:49	0.079	0.009	0.0069	0.0945
6/14/2019 12:50	0.089	0.008	0.0071	0.0936
6/14/2019 12:51	0.095	0.011	0.0075	0.0932
6/14/2019 12:52	0.079	0.011	0.0078	0.0918
6/14/2019 12:53	0.076	0.007	0.0079	0.0903
6/14/2019 12:54	0.09	0.009	0.0082	0.0899
6/14/2019 12:55	0.081	0.011	0.0081	0.0885
6/14/2019 12:56	0.11	0.013	0.0083	0.09
6/14/2019 12:57	0.092	0.014	0.0089	0.0901
6/14/2019 12:58	0.085	0.008	0.0091	0.0895
6/14/2019 12:59	0.09	0.011	0.0095	0.0889
6/14/2019 13:00	0.097	0.017	0.0102	0.0891
6/14/2019 13:01	0.091	0.035	0.0121	0.0885
6/14/2019 13:02	0.091	0.024	0.0132	0.0885
6/14/2019 13:03	0.101	0.007	0.013	0.0897
6/14/2019 13:04	0.11	0.014	0.0133	0.0918
6/14/2019 13:05	0.106	0.008	0.0133	0.0929
6/14/2019 13:06	0.106	0.006	0.013	0.0937
6/14/2019 13:07	0.107	0.008	0.0128	0.0955
6/14/2019 13:08	0.103	0.008	0.0129	0.0973
6/14/2019 13:09	0.096	0.006	0.0127	0.0977
6/14/2019 13:10	0.102	0.006	0.0123	0.0991
6/14/2019 13:11	0.101	0.006	0.0119	0.0985
6/14/2019 13:12	0.102	0.006	0.0113	0.0992
6/14/2019 13:13	0.102	0.007	0.0113	0.1003
6/14/2019 13:14	0.098	0.007	0.011	0.1009
6/14/2019 13:15	0.118	0.006	0.0103	0.1023
6/14/2019 13:16	0.141	0.006	0.0083	0.1056
6/14/2019 13:17	0.104	0.008	0.0073	0.1065
6/14/2019 13:18	0.102	0.018	0.008	0.1065
6/14/2019 13:19	0.102	0.007	0.0075	0.106
6/14/2019 13:20	0.098	0.007	0.0075	0.1055
6/14/2019 13:21	0.146	0.009	0.0077	0.1081
6/14/2019 13:22	0.118	0.008	0.0077	0.1089
6/14/2019 13:23	0.117	0.008	0.0077	0.1098
6/14/2019 13:24	0.213	0.006	0.0077	0.1176
6/14/2019 13:25	0.14	0.01	0.0079	0.1201
6/14/2019 13:26	0.119	0.009	0.0081	0.1213
6/14/2019 13:27	0.102	0.008	0.0083	0.1213
6/14/2019 13:28	0.134	0.011	0.0085	0.1235

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/14/2019 13:29	0.102	0.01	0.0087	0.1237
6/14/2019 13:30	0.105	0.008	0.0089	0.1229
6/14/2019 13:31	0.1	0.007	0.0089	0.1201
6/14/2019 13:32	0.105	0.011	0.0091	0.1202
6/14/2019 13:33	0.101	0.009	0.0085	0.1201
6/14/2019 13:34	0.096	0.007	0.0085	0.1197
6/14/2019 13:35	0.092	0.008	0.0086	0.1193
6/14/2019 13:36	0.094	0.006	0.0084	0.1159
6/14/2019 13:37	0.09	0.018	0.0091	0.114
6/14/2019 13:38	0.094	0.009	0.0091	0.1125
6/14/2019 13:39	0.088	0.006	0.0091	0.1041
6/14/2019 13:40	0.095	0.005	0.0088	0.1011
6/14/2019 13:41	0.09	0.005	0.0085	0.0992
6/14/2019 13:42	0.094	0.007	0.0085	0.0987
6/14/2019 13:43	0.1	0.007	0.0082	0.0964
6/14/2019 13:44	0.092	0.008	0.0081	0.0957
6/14/2019 13:45	0.095	0.007	0.008	0.0951
6/14/2019 13:46	0.101	0.005	0.0079	0.0951
6/14/2019 13:47	0.094	0.006	0.0075	0.0944
6/14/2019 13:48	0.087	0.006	0.0073	0.0935
6/14/2019 13:49	0.082	0.006	0.0073	0.0925
6/14/2019 13:50	0.088	0.005	0.0071	0.0923
6/14/2019 13:51	0.083	0.004	0.0069	0.0915
6/14/2019 13:52	0.081	0.006	0.0061	0.0909
6/14/2019 13:53	0.084	0.008	0.0061	0.0903
6/14/2019 13:54	0.077	0.008	0.0062	0.0895
6/14/2019 13:55	0.081	0.006	0.0063	0.0886
6/14/2019 13:56	0.069	0.005	0.0063	0.0872
6/14/2019 13:57	0.095	0.008	0.0063	0.0873
6/14/2019 13:58	0.087	0.019	0.0071	0.0864
6/14/2019 13:59	0.095	0.012	0.0074	0.0866
6/14/2019 14:00	0.089	0.008	0.0075	0.0862
6/14/2019 14:01	0.089	0.009	0.0077	0.0854
6/14/2019 14:02	0.089	0.008	0.0079	0.0851
6/14/2019 14:03	0.091	0.008	0.008	0.0853
6/14/2019 14:04	0.092	0.017	0.0087	0.086
6/14/2019 14:05	0.099	0.027	0.0102	0.0867
6/14/2019 14:06	0.11	0.017	0.0111	0.0885
6/14/2019 14:07	0.102	0.009	0.0113	0.0899
6/14/2019 14:08	0.11	0.007	0.0112	0.0917
6/14/2019 14:09	0.105	0.007	0.0111	0.0935
6/14/2019 14:10	0.097	0.006	0.0111	0.0946
6/14/2019 14:11	0.082	0.004	0.0111	0.0955
6/14/2019 14:12	0.104	0.004	0.0108	0.0961
6/14/2019 14:13	0.101	0.005	0.0099	0.097
6/14/2019 14:14	0.084	0.006	0.0095	0.0963
6/14/2019 14:15	0.086	0.006	0.0093	0.0961
6/14/2019 14:16	0.087	0.006	0.0091	0.0959
6/14/2019 14:17	0.086	0.008	0.0091	0.0957

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/14/2019 14:18	0.088	0.012	0.0094	0.0955
6/14/2019 14:19	0.081	0.006	0.0087	0.0948
6/14/2019 14:20	0.082	0.005	0.0072	0.0937
6/14/2019 14:21	0.088	0.007	0.0065	0.0922
6/14/2019 14:22	0.081	0.007	0.0064	0.0908
6/14/2019 14:23	0.081	0.005	0.0063	0.0889
6/14/2019 14:24	0.079	0.006	0.0062	0.0871
6/14/2019 14:25	0.08	0.008	0.0063	0.086
6/14/2019 14:26	0.083	0.007	0.0065	0.0861
6/14/2019 14:27	0.081	0.009	0.0069	0.0845
6/14/2019 14:28	0.084	0.012	0.0073	0.0834
6/14/2019 14:29	0.075	0.015	0.0079	0.0828
6/14/2019 14:30	0.073	0.008	0.0081	0.0819
6/14/2019 14:31	0.074	0.007	0.0081	0.0811
6/14/2019 14:32	0.077	0.006	0.008	0.0805
6/14/2019 14:33	0.075	0.005	0.0075	0.0796
6/14/2019 14:34	0.083	0.006	0.0075	0.0797
6/14/2019 14:35	0.074	0.006	0.0076	0.0792
6/14/2019 14:36	0.075	0.006	0.0075	0.0783
6/14/2019 14:37	0.072	0.006	0.0075	0.0777
6/14/2019 14:38	0.074	0.007	0.0076	0.0773
6/14/2019 14:39	0.072	0.007	0.0077	0.0768
6/14/2019 14:40	0.079	0.013	0.008	0.0767
6/14/2019 14:41	0.08	0.007	0.008	0.0765
6/14/2019 14:42	0.08	0.007	0.0079	0.0765
6/14/2019 14:43	0.078	0.026	0.0088	0.0761
6/14/2019 14:44	0.083	0.023	0.0093	0.0766
6/14/2019 14:45	0.078	0.011	0.0095	0.0769
6/14/2019 14:46	0.079	0.012	0.0099	0.0773
6/14/2019 14:47	0.074	0.007	0.0099	0.0771
6/14/2019 14:48	0.083	0.008	0.0101	0.0776
6/14/2019 14:49	0.079	0.014	0.0107	0.0773
6/14/2019 14:50	0.075	0.013	0.0111	0.0774
6/14/2019 14:51	0.078	0.013	0.0116	0.0776
6/14/2019 14:52	0.064	0.01	0.0119	0.0771
6/14/2019 14:53	0.062	0.005	0.0117	0.0763
6/14/2019 14:54	0.074	0.006	0.0117	0.0764
6/14/2019 14:55	0.091	0.006	0.0112	0.0772
6/14/2019 14:56	0.073	0.045	0.0137	0.0767
6/14/2019 14:57	0.078	0.019	0.0145	0.0766
6/14/2019 14:58	0.073	0.012	0.0136	0.0763
6/14/2019 14:59	0.101	0.008	0.0126	0.0775
6/14/2019 15:00	0.064	0.011	0.0126	0.0765
6/14/2019 15:01	0.07	0.007	0.0123	0.0759
6/14/2019 15:02	0.074	0.006	0.0122	0.0759
6/14/2019 15:03	0.076	0.011	0.0124	0.0755
6/14/2019 15:04	0.071	0.017	0.0126	0.0749
6/14/2019 15:05	0.076	0.015	0.0127	0.075
6/14/2019 15:06	0.076	0.009	0.0125	0.0749

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/14/2019 15:07	0.07	0.008	0.0123	0.0753
6/14/2019 15:08	0.065	0.017	0.0131	0.0755
6/14/2019 15:09	0.071	0.01	0.0134	0.0753
6/14/2019 15:10	0.092	0.007	0.0135	0.0753
6/14/2019 15:11	0.07	0.01	0.0111	0.0751
6/14/2019 15:12	0.067	0.007	0.0103	0.0744
6/14/2019 15:13	0.074	0.008	0.0101	0.0745
6/14/2019 15:14	0.078	0.008	0.0101	0.0729
6/14/2019 15:15	0.072	0.006	0.0097	0.0735
6/14/2019 15:16	0.075	0.006	0.0097	0.0738
6/14/2019 15:17	0.083	0.007	0.0097	0.0744
6/14/2019 15:18	0.075	0.006	0.0094	0.0743
6/14/2019 15:19	0.075	0.007	0.0087	0.0746
6/14/2019 15:20	0.08	0.008	0.0083	0.0749
6/14/2019 15:21	0.073	0.015	0.0087	0.0747
6/14/2019 15:22	0.075	0.012	0.0089	0.075
6/14/2019 15:23	0.071	0.008	0.0083	0.0754
6/14/2019 15:24	0.077	0.009	0.0083	0.0758
6/14/2019 15:25	0.074	0.012	0.0086	0.0746
6/14/2019 15:26	0.07	0.012	0.0087	0.0746
6/14/2019 15:27	0.066	0.007	0.0087	0.0745
6/14/2019 15:28	0.072	0.006	0.0086	0.0744
6/14/2019 15:29	0.069	0.006	0.0085	0.0738
6/14/2019 15:30	0.065	0.006	0.0085	0.0733
6/14/2019 15:31	0.063	0.006	0.0085	0.0725
6/14/2019 15:32	0.07	0.007	0.0085	0.0717
6/14/2019 15:33	0.081	0.013	0.0089	0.0721
6/14/2019 15:34	0.081	0.01	0.0091	0.0725
6/14/2019 15:35	0.081	0.008	0.0091	0.0725
6/14/2019 15:36	0.076	0.01	0.0088	0.0727
6/14/2019 15:37	0.064	0.011	0.0087	0.072
6/14/2019 15:38	0.067	0.006	0.0086	0.0717
6/14/2019 15:39	0.074	0.008	0.0085	0.0715
6/14/2019 15:40	0.072	0.006	0.0081	0.0714
6/14/2019 15:41	0.075	0.006	0.0077	0.0717
6/14/2019 15:42	0.076	0.007	0.0077	0.0724
6/14/2019 15:43	0.077	0.007	0.0078	0.0727
6/14/2019 15:44	0.073	0.006	0.0078	0.073
6/14/2019 15:45	0.072	0.007	0.0079	0.0735
6/14/2019 15:46	0.068	0.007	0.0079	0.0738
6/14/2019 15:47	0.069	0.007	0.0079	0.0737
6/14/2019 15:48	0.071	0.011	0.0078	0.0731
6/14/2019 15:49	0.068	0.006	0.0075	0.0722
6/14/2019 15:50	0.068	0.007	0.0075	0.0713
6/14/2019 15:51	0.066	0.008	0.0073	0.0707
6/14/2019 15:52	0.081	0.007	0.0071	0.0718
6/14/2019 15:53	0.064	0.007	0.0071	0.0716
6/14/2019 15:54	0.07	0.007	0.0071	0.0713

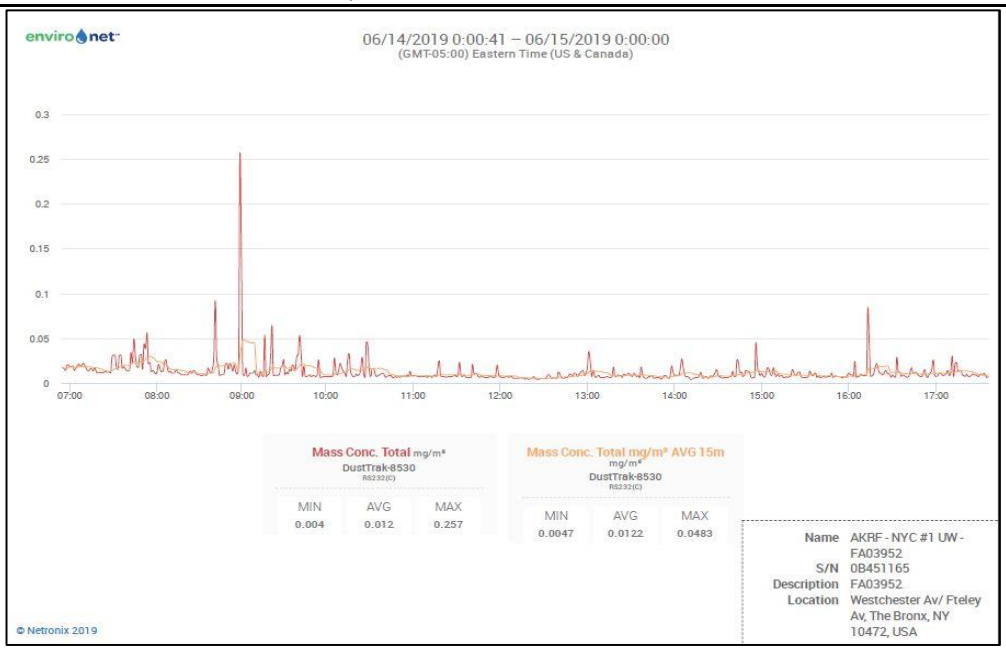
Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/14/2019 15:55	0.074	0.006	0.0071	0.0715
6/14/2019 15:56	0.076	0.006	0.0071	0.0715
6/14/2019 15:57	0.072	0.007	0.0071	0.0713
6/14/2019 15:58	0.067	0.006	0.007	0.0706
6/14/2019 15:59	0.067	0.009	0.0072	0.0702
6/14/2019 16:00	0.073	0.011	0.0075	0.0703
6/14/2019 16:01	0.066	0.009	0.0076	0.0701
6/14/2019 16:02	0.071	0.009	0.0077	0.0703
6/14/2019 16:03	0.072	0.007	0.0075	0.0703
6/14/2019 16:04	0.066	0.024	0.0087	0.0702
6/14/2019 16:05	0.069	0.006	0.0086	0.0703
6/14/2019 16:06	0.075	0.007	0.0085	0.0709
6/14/2019 16:07	0.066	0.007	0.0085	0.0699
6/14/2019 16:08	0.073	0.01	0.0087	0.0705
6/14/2019 16:09	0.085	0.008	0.0088	0.0715
6/14/2019 16:10	0.068	0.008	0.0089	0.0711
6/14/2019 16:11	0.072	0.008	0.0091	0.0708
6/14/2019 16:12	0.065	0.008	0.0091	0.0703
6/14/2019 16:13	0.065	0.084	0.0143	0.0702
6/14/2019 16:14	0.069	0.042	0.0165	0.0703
6/14/2019 16:15	0.064	0.007	0.0163	0.0697
6/14/2019 16:16	0.067	0.008	0.0162	0.0698
6/14/2019 16:17	0.065	0.01	0.0163	0.0694
6/14/2019 16:18	0.064	0.017	0.0169	0.0689
6/14/2019 16:19	0.065	0.022	0.0168	0.0688
6/14/2019 16:20	0.066	0.017	0.0175	0.0686
6/14/2019 16:21	0.066	0.011	0.0178	0.068
6/14/2019 16:22	0.064	0.011	0.0181	0.0679
6/14/2019 16:23	0.061	0.009	0.018	0.0671
6/14/2019 16:24	0.063	0.01	0.0181	0.0656
6/14/2019 16:25	0.072	0.014	0.0185	0.0659
6/14/2019 16:26	0.069	0.012	0.0188	0.0657
6/14/2019 16:27	0.071	0.01	0.0189	0.0661
6/14/2019 16:28	0.069	0.01	0.014	0.0663
6/14/2019 16:29	0.075	0.006	0.0116	0.0667
6/14/2019 16:30	0.099	0.009	0.0117	0.0691
6/14/2019 16:31	0.081	0.007	0.0117	0.07
6/14/2019 16:32	0.083	0.006	0.0114	0.0712
6/14/2019 16:33	0.081	0.029	0.0122	0.0723
6/14/2019 16:34	0.083	0.012	0.0115	0.0735
6/14/2019 16:35	0.08	0.012	0.0112	0.0745
6/14/2019 16:36	0.073	0.007	0.0109	0.0749
6/14/2019 16:37	0.077	0.009	0.0108	0.0758
6/14/2019 16:38	0.077	0.008	0.0107	0.0769
6/14/2019 16:39	0.074	0.007	0.0105	0.0776
6/14/2019 16:40	0.073	0.006	0.01	0.0777
6/14/2019 16:41	0.077	0.007	0.0097	0.0782
6/14/2019 16:42	0.076	0.012	0.0098	0.0785

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/14/2019 16:43	0.073	0.017	0.0103	0.0788
6/14/2019 16:44	0.071	0.011	0.0106	0.0785
6/14/2019 16:45	0.085	0.011	0.0107	0.0776
6/14/2019 16:46	0.078	0.012	0.0111	0.0774
6/14/2019 16:47	0.076	0.01	0.0113	0.0769
6/14/2019 16:48	0.071	0.008	0.0099	0.0763
6/14/2019 16:49	0.075	0.007	0.0096	0.0757
6/14/2019 16:50	0.071	0.007	0.0093	0.0751
6/14/2019 16:51	0.074	0.01	0.0095	0.0752
6/14/2019 16:52	0.081	0.015	0.0099	0.0755
6/14/2019 16:53	0.083	0.009	0.0099	0.0759
6/14/2019 16:54	0.08	0.006	0.0099	0.0763
6/14/2019 16:55	0.092	0.009	0.0101	0.0775
6/14/2019 16:56	0.077	0.011	0.0103	0.0775
6/14/2019 16:57	0.076	0.015	0.0105	0.0775
6/14/2019 16:58	0.076	0.026	0.0111	0.0777
6/14/2019 16:59	0.081	0.009	0.011	0.0784
6/14/2019 17:00	0.076	0.007	0.0107	0.0778
6/14/2019 17:01	0.077	0.008	0.0105	0.0777
6/14/2019 17:02	0.081	0.011	0.0105	0.0781
6/14/2019 17:03	0.079	0.011	0.0107	0.0786
6/14/2019 17:04	0.078	0.009	0.0109	0.0788
6/14/2019 17:05	0.085	0.008	0.0109	0.0797
6/14/2019 17:06	0.081	0.009	0.0109	0.0802
6/14/2019 17:07	0.09	0.011	0.0106	0.0808
6/14/2019 17:08	0.083	0.014	0.0109	0.0808
6/14/2019 17:09	0.084	0.008	0.0111	0.0811
6/14/2019 17:10	0.085	0.013	0.0113	0.0806
6/14/2019 17:11	0.079	0.03	0.0126	0.0807
6/14/2019 17:12	0.081	0.007	0.0121	0.0811
6/14/2019 17:13	0.078	0.021	0.0117	0.0812
6/14/2019 17:14	0.08	0.023	0.0127	0.0811
6/14/2019 17:15	0.084	0.012	0.013	0.0817
6/14/2019 17:16	0.088	0.014	0.0134	0.0824
6/14/2019 17:17	0.076	0.014	0.0136	0.0821
6/14/2019 17:18	0.075	0.009	0.0135	0.0818
6/14/2019 17:19	0.078	0.008	0.0134	0.0818
6/14/2019 17:20	0.084	0.007	0.0133	0.0817
6/14/2019 17:21	0.075	0.01	0.0134	0.0813
6/14/2019 17:22	0.079	0.007	0.0131	0.0806
6/14/2019 17:23	0.082	0.007	0.0127	0.0805
6/14/2019 17:24	0.087	0.008	0.0127	0.0807
6/14/2019 17:25	0.098	0.01	0.0125	0.0816
6/14/2019 17:26	0.085	0.009	0.0111	0.082

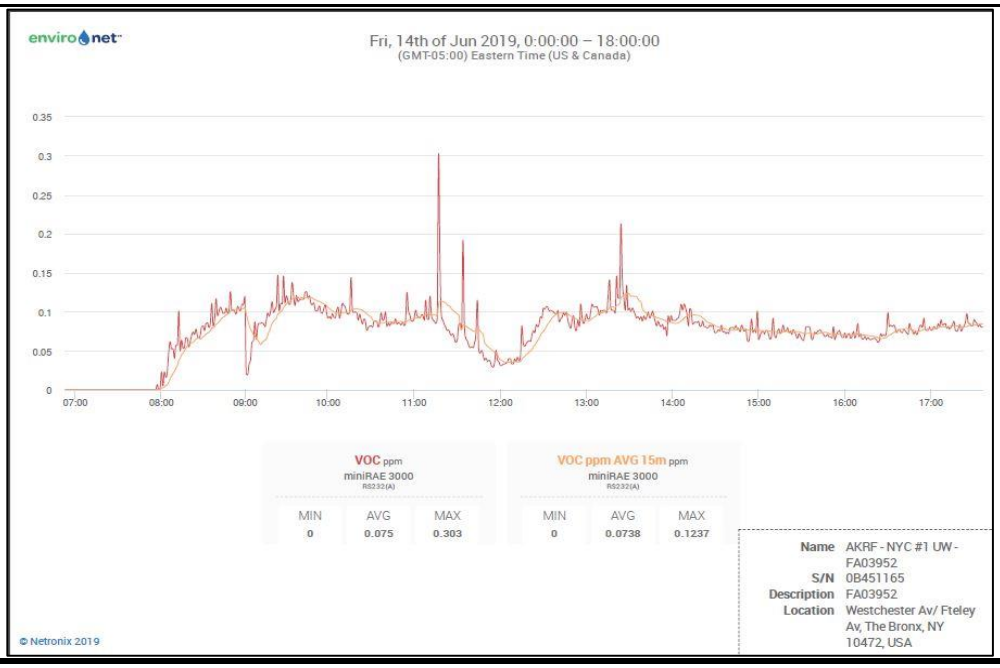
Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/14/2019 17:27	0.085	0.009	0.0112	0.0823
6/14/2019 17:28	0.082	0.008	0.0103	0.0825
6/14/2019 17:29	0.082	0.007	0.0093	0.0827
6/14/2019 17:30	0.09	0.009	0.0091	0.0831
6/14/2019 17:31	0.087	0.01	0.0088	0.083
6/14/2019 17:32	0.085	0.009	0.0085	0.0836
6/14/2019 17:33	0.081	0.011	0.0086	0.084
6/14/2019 17:34	0.084	0.008	0.0086	0.0844
6/14/2019 17:35	0.08	0.006	0.0085	0.0841
6/14/2019 17:36	0.081	0.007	0.0083	0.0845

UPWIND CAMP DATA GRAPHS

Upwind Station Particulate



Upwind Station VOC



Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/14/2019 6:58	0			0
6/14/2019 6:59	0	0.011	0.011	0
6/14/2019 7:00	0.002	0.015	0.013	0.0007
6/14/2019 7:01	0.011	0.015	0.0137	0.0033
6/14/2019 7:02	0.014	0.013	0.0135	0.0054
6/14/2019 7:03	0.02	0.011	0.013	0.0078
6/14/2019 7:04	0.03	0.013	0.013	0.011
6/14/2019 7:05	0.029	0.014	0.0131	0.0133
6/14/2019 7:06	0.052	0.019	0.0139	0.0176
6/14/2019 7:07	0.048	0.038	0.0166	0.0206
6/14/2019 7:08	0.05	0.029	0.0178	0.0233
6/14/2019 7:09	0.127	0.014	0.0175	0.0319
6/14/2019 7:10	0.06	0.013	0.0171	0.0341
6/14/2019 7:11	0.064	0.015	0.0169	0.0362
6/14/2019 7:12	0.081	0.017	0.0169	0.0392
6/14/2019 7:13	0.085	0.02	0.0171	0.0449
6/14/2019 7:14	0.089	0.017	0.0175	0.0508
6/14/2019 7:15	0.094	0.022	0.018	0.0569
6/14/2019 7:16	0.091	0.03	0.019	0.0623
6/14/2019 7:17	0.091	0.025	0.0198	0.0674
6/14/2019 7:18	0.1	0.017	0.0202	0.0727
6/14/2019 7:19	0.104	0.075	0.0243	0.0777
6/14/2019 7:20	0.121	0.026	0.0251	0.0838
6/14/2019 7:21	0.117	0.028	0.0257	0.0881
6/14/2019 7:22	0.117	0.021	0.0246	0.0927
6/14/2019 7:23	0.117	0.022	0.0241	0.0972
6/14/2019 7:24	0.123	0.024	0.0248	0.0969
6/14/2019 7:25	0.125	0.029	0.0259	0.1013
6/14/2019 7:26	0.129	0.028	0.0267	0.1056
6/14/2019 7:27	0.134	0.02	0.0269	0.1091
6/14/2019 7:28	0.131	0.017	0.0267	0.1122
6/14/2019 7:29	0.182	0.024	0.0272	0.1184
6/14/2019 7:30	0.129	0.02	0.0271	0.1207
6/14/2019 7:31	0.138	0.015	0.0261	0.1239
6/14/2019 7:32	0.161	0.016	0.0255	0.1285
6/14/2019 7:33	0.154	0.022	0.0258	0.1321
6/14/2019 7:34	0.165	0.018	0.022	0.1362

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/14/2019 7:35	0.16	0.018	0.0215	0.1388
6/14/2019 7:36	0.148	0.019	0.0209	0.1409
6/14/2019 7:37	0.158	0.019	0.0207	0.1436
6/14/2019 7:38	0.153	0.021	0.0207	0.146
6/14/2019 7:39	0.152	0.019	0.0203	0.1479
6/14/2019 7:40	0.177	0.016	0.0195	0.1514
6/14/2019 7:41	0.169	0.021	0.019	0.1541
6/14/2019 7:42	0.162	0.021	0.0191	0.1559
6/14/2019 7:43	0.175	0.02	0.0193	0.1589
6/14/2019 7:44	0.166	0.014	0.0186	0.1578
6/14/2019 7:45	0.192	0.024	0.0189	0.162
6/14/2019 7:46	0.188	0.066	0.0223	0.1653
6/14/2019 7:47	0.176	0.044	0.0241	0.1663
6/14/2019 7:48	0.175	0.049	0.0259	0.1677
6/14/2019 7:49	0.176	0.068	0.0293	0.1685
6/14/2019 7:50	0.18	0.051	0.0315	0.1698
6/14/2019 7:51	0.202	0.075	0.0352	0.1734
6/14/2019 7:52	0.18	0.047	0.0371	0.1749
6/14/2019 7:53	0.195	0.032	0.0378	0.1777
6/14/2019 7:54	0.187	0.028	0.0384	0.18
6/14/2019 7:55	0.195	0.189	0.0499	0.1812
6/14/2019 7:56	0.191	0.174	0.0601	0.1827
6/14/2019 7:57	0.208	0.016	0.0598	0.1857
6/14/2019 7:58	0.2	0.019	0.0597	0.1874
6/14/2019 7:59	0.184	0.027	0.0606	0.1886
6/14/2019 8:00	0.185	0.011	0.0597	0.1881
6/14/2019 8:01	0.184	0.012	0.0561	0.1879
6/14/2019 8:02	0.186	0.015	0.0542	0.1885
6/14/2019 8:03	0.182	0.015	0.0519	0.189
6/14/2019 8:04	0.187	0.014	0.0483	0.1897
6/14/2019 8:05	0.185	0.018	0.0461	0.1901
6/14/2019 8:06	0.189	0.018	0.0423	0.1892
6/14/2019 8:07	0.197	0.019	0.0405	0.1903
6/14/2019 8:08	0.196	0.023	0.0399	0.1904
6/14/2019 8:09	0.211	0.019	0.0393	0.192
6/14/2019 8:10	0.212	0.013	0.0275	0.1931
6/14/2019 8:11	0.199	0.019	0.0172	0.1937
6/14/2019 8:12	0.205	0.011	0.0169	0.1935
6/14/2019 8:13	0.207	0.02	0.0169	0.1939
6/14/2019 8:14	0.207	0.022	0.0166	0.1955
6/14/2019 8:15	0.2	0.02	0.0172	0.1965
6/14/2019 8:16	0.205	0.019	0.0177	0.1979

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/14/2019 8:17	0.208	0.023	0.0182	0.1993
6/14/2019 8:18	0.203	0.016	0.0183	0.2007
6/14/2019 8:19	0.198	0.017	0.0185	0.2015
6/14/2019 8:20	0.22	0.012	0.0181	0.2038
6/14/2019 8:21	0.206	0.016	0.0179	0.2049
6/14/2019 8:22	0.222	0.013	0.0175	0.2066
6/14/2019 8:23	0.204	0.01	0.0167	0.2071
6/14/2019 8:24	0.203	0.01	0.0161	0.2066
6/14/2019 8:25	0.206	0.012	0.016	0.2062
6/14/2019 8:26	0.202	0.015	0.0157	0.2064
6/14/2019 8:27	0.2	0.01	0.0157	0.2061
6/14/2019 8:28	0.213	0.009	0.0149	0.2065
6/14/2019 8:29	0.213	0.007	0.0139	0.2069
6/14/2019 8:30	0.217	0.011	0.0133	0.208
6/14/2019 8:31	0.209	0.016	0.0131	0.2083
6/14/2019 8:32	0.207	0.011	0.0123	0.2082
6/14/2019 8:33	0.206	0.016	0.0123	0.2084
6/14/2019 8:34	0.214	0.015	0.0122	0.2095
6/14/2019 8:35	0.228	0.014	0.0123	0.21
6/14/2019 8:36	0.209	0.016	0.0123	0.2102
6/14/2019 8:37	0.208	0.015	0.0125	0.2093
6/14/2019 8:38	0.217	0.014	0.0127	0.2101
6/14/2019 8:39	0.213	0.019	0.0133	0.2108
6/14/2019 8:40	0.224	0.014	0.0135	0.212
6/14/2019 8:41	0.221	0.013	0.0133	0.2133
6/14/2019 8:42	0.216	0.009	0.0133	0.2143
6/14/2019 8:43	0.208	0.013	0.0135	0.214
6/14/2019 8:44	0.218	0.012	0.0139	0.2143
6/14/2019 8:45	0.212	0.013	0.014	0.214
6/14/2019 8:46	0.218	0.011	0.0137	0.2146
6/14/2019 8:47	0.218	0.017	0.0141	0.2153
6/14/2019 8:48	0.215	0.022	0.0145	0.2159
6/14/2019 8:49	0.23	0.014	0.0144	0.217
6/14/2019 8:50	0.209	0.029	0.0154	0.2157
6/14/2019 8:51	0.226	0.015	0.0153	0.2169
6/14/2019 8:52	0.225	0.018	0.0155	0.218
6/14/2019 8:53	0.217	0.049	0.0179	0.218
6/14/2019 8:54	0.232	0.028	0.0185	0.2193
6/14/2019 8:55	0.222	0.032	0.0197	0.2191
6/14/2019 8:56	0.236	0.021	0.0202	0.2201
6/14/2019 8:57	0.249	0.056	0.0233	0.2223
6/14/2019 8:58	0.242	0.059	0.0264	0.2246
6/14/2019 8:59	0.224	0.033	0.0278	0.225

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	VOC ppm AVG 15m (ppm)
6/14/2019 9:00	0.227	0.023	0.0285	0.226
6/14/2019 9:01	0.227	0.027	0.0295	0.2266
6/14/2019 9:02	0.24	0.035	0.0307	0.2281
6/14/2019 9:03	0.244	0.077	0.0344	0.23
6/14/2019 9:04	0.232	0.107	0.0406	0.2301
6/14/2019 9:05	0.24	0.029	0.0406	0.2322
6/14/2019 9:06	0.226	0.024	0.0412	0.2322
6/14/2019 9:07	0.234	0.023	0.0415	0.2328
6/14/2019 9:08	0.226	0.029	0.0402	0.2334
6/14/2019 9:09	0.229	0.016	0.0394	0.2332
6/14/2019 9:10	0.225	0.017	0.0384	0.2334
6/14/2019 9:11	0.222	0.02	0.0383	0.2325
6/14/2019 9:12	0.225	0.025	0.0363	0.2309
6/14/2019 9:13	0.224	0.012	0.0331	0.2297
6/14/2019 9:14	0.228	0.014	0.0319	0.2299
6/14/2019 9:15	0.221	0.021	0.0317	0.2295
6/14/2019 9:16	0.22	0.013	0.0308	0.2291
6/14/2019 9:17	0.229	0.013	0.0293	0.2283
6/14/2019 9:18	0.225	0.018	0.0254	0.2271
6/14/2019 9:19	0.224	0.012	0.0191	0.2265
6/14/2019 9:20	0.224	0.015	0.0181	0.2255
6/14/2019 9:21	0.233	0.015	0.0175	0.2259
6/14/2019 9:22	0.232	0.044	0.0189	0.2258
6/14/2019 9:23	0.23	0.011	0.0177	0.2261
6/14/2019 9:24	0.228	0.009	0.0173	0.226
6/14/2019 9:25	0.233	0.007	0.0166	0.2265
6/14/2019 9:26	0.227	0.012	0.0161	0.2269
6/14/2019 9:27	0.24	0.015	0.0154	0.2279
6/14/2019 9:28	0.226	0.01	0.0153	0.228
6/14/2019 9:29	0.237	0.008	0.0149	0.2286
6/14/2019 9:30	0.258	0.009	0.0141	0.2311
6/14/2019 9:31	0.241	0.015	0.0142	0.2325
6/14/2019 9:32	0.234	0.011	0.0141	0.2328
6/14/2019 9:33	0.253	0.012	0.0137	0.2347
6/14/2019 9:34	0.23	0.011	0.0136	0.2351
6/14/2019 9:35	0.277	0.017	0.0137	0.2386
6/14/2019 9:36	0.356	0.02	0.0141	0.2468
6/14/2019 9:37	0.259	0.019	0.0124	0.2486
6/14/2019 9:38	0.269	0.035	0.014	0.2512
6/14/2019 9:39	0.231	0.021	0.0148	0.2514
6/14/2019 9:40	0.253	0.013	0.0152	0.2527
6/14/2019 9:41	0.233	0.022	0.0159	0.2531
6/14/2019 9:42	0.233	0.022	0.0163	0.2527
6/14/2019 9:43	0.222	0.017	0.0168	0.2524
6/14/2019 9:44	0.231	0.036	0.0187	0.252

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/14/2019 9:45	0.228	0.029	0.02	0.25
6/14/2019 9:46	0.225	0.089	0.0249	0.2489
6/14/2019 9:47	0.226	0.045	0.0272	0.2484
6/14/2019 9:48	0.233	0.007	0.0269	0.2471
6/14/2019 9:49	0.227	0.009	0.0267	0.2469
6/14/2019 9:50	0.234	0.011	0.0263	0.244
6/14/2019 9:51	0.23	0.013	0.0259	0.2356
6/14/2019 9:52	0.232	0.007	0.0251	0.2338
6/14/2019 9:53	0.238	0.011	0.0235	0.2317
6/14/2019 9:54	0.239	0.011	0.0228	0.2323
6/14/2019 9:55	0.233	0.008	0.0225	0.2309
6/14/2019 9:56	0.232	0.012	0.0218	0.2309
6/14/2019 9:57	0.233	0.009	0.0209	0.2309
6/14/2019 9:58	0.246	0.02	0.0211	0.2325
6/14/2019 9:59	0.229	0.012	0.0195	0.2323
6/14/2019 10:00	0.236	0.006	0.018	0.2329
6/14/2019 10:01	0.234	0.006	0.0125	0.2335
6/14/2019 10:02	0.24	0.006	0.0099	0.2344
6/14/2019 10:03	0.24	0.009	0.01	0.2349
6/14/2019 10:04	0.233	0.006	0.0098	0.2353
6/14/2019 10:05	0.234	0.009	0.0097	0.2353
6/14/2019 10:06	0.235	0.006	0.0092	0.2356
6/14/2019 10:07	0.236	0.005	0.0091	0.2359
6/14/2019 10:08	0.235	0.013	0.0092	0.2357
6/14/2019 10:09	0.238	0.005	0.0088	0.2356
6/14/2019 10:10	0.235	0.011	0.009	0.2357
6/14/2019 10:11	0.234	0.01	0.0089	0.2359
6/14/2019 10:12	0.249	0.01	0.0089	0.2369
6/14/2019 10:13	0.238	0.018	0.0088	0.2364
6/14/2019 10:14	0.269	0.019	0.0093	0.2391
6/14/2019 10:15	0.241	0.014	0.0098	0.2394
6/14/2019 10:16	0.243	0.029	0.0113	0.24
6/14/2019 10:17	0.249	0.025	0.0126	0.2406
6/14/2019 10:18	0.245	0.013	0.0129	0.2409
6/14/2019 10:19	0.241	0.04	0.0151	0.2415
6/14/2019 10:20	0.252	0.032	0.0167	0.2427
6/14/2019 10:21	0.243	0.094	0.0225	0.2432
6/14/2019 10:22	0.235	0.074	0.0271	0.2431
6/14/2019 10:23	0.251	0.025	0.0279	0.2442
6/14/2019 10:24	0.246	0.031	0.0297	0.2447
6/14/2019 10:25	0.243	0.016	0.03	0.2453
6/14/2019 10:26	0.248	0.008	0.0299	0.2462
6/14/2019 10:27	0.244	0.009	0.0298	0.2459
6/14/2019 10:28	0.238	0.016	0.0297	0.2459
6/14/2019 10:29	0.235	0.026	0.0301	0.2436

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/14/2019 10:30	0.246	0.008	0.0297	0.2439
6/14/2019 10:31	0.24	0.011	0.0285	0.2437
6/14/2019 10:32	0.289	0.013	0.0277	0.2464
6/14/2019 10:33	0.242	0.015	0.0279	0.2462
6/14/2019 10:34	0.247	0.022	0.0267	0.2466
6/14/2019 10:35	0.243	0.007	0.025	0.246
6/14/2019 10:36	0.265	0.026	0.0205	0.2475
6/14/2019 10:37	0.241	0.021	0.0169	0.2479
6/14/2019 10:38	0.242	0.01	0.0159	0.2473
6/14/2019 10:39	0.25	0.034	0.0161	0.2475
6/14/2019 10:40	0.25	0.018	0.0163	0.248
6/14/2019 10:41	0.25	0.02	0.0171	0.2481
6/14/2019 10:42	0.257	0.013	0.0173	0.249
6/14/2019 10:43	0.239	0.061	0.0203	0.2491
6/14/2019 10:44	0.267	0.043	0.0215	0.2512
6/14/2019 10:45	0.25	0.025	0.0226	0.2515
6/14/2019 10:46	0.24	0.026	0.0236	0.2515
6/14/2019 10:47	0.265	0.063	0.0269	0.2499
6/14/2019 10:48	0.241	0.052	0.0294	0.2498
6/14/2019 10:49	0.245	0.43	0.0566	0.2497
6/14/2019 10:50	0.24	0.03	0.0581	0.2495
6/14/2019 10:51	0.237	0.01	0.0571	0.2476
6/14/2019 10:52	0.251	0.012	0.0565	0.2483
6/14/2019 10:53	0.24	0.011	0.0565	0.2481
6/14/2019 10:54	0.236	0.008	0.0548	0.2472
6/14/2019 10:55	0.232	0.01	0.0543	0.246
6/14/2019 10:56	0.23	0.011	0.0537	0.2447
6/14/2019 10:57	0.226	0.006	0.0532	0.2426
6/14/2019 10:58	0.231	0.004	0.0494	0.2421
6/14/2019 10:59	0.229	0.004	0.0468	0.2395
6/14/2019 11:00	0.232	0.004	0.0454	0.2383
6/14/2019 11:01	0.229	0.007	0.0441	0.2376
6/14/2019 11:02	0.231	0.004	0.0402	0.2353
6/14/2019 11:03	0.233	0.006	0.0371	0.2348
6/14/2019 11:04	0.232	0.006	0.0089	0.2339
6/14/2019 11:05	0.231	0.007	0.0073	0.2333
6/14/2019 11:06	0.227	0.006	0.0071	0.2327
6/14/2019 11:07	0.223	0.006	0.0067	0.2308
6/14/2019 11:08	0.228	0.008	0.0065	0.23
6/14/2019 11:09	0.228	0.006	0.0063	0.2295
6/14/2019 11:10	0.225	0.008	0.0062	0.229
6/14/2019 11:11	0.23	0.004	0.0057	0.229
6/14/2019 11:12	0.233	0.012	0.0061	0.2295
6/14/2019 11:13	0.24	0.014	0.0068	0.2301
6/14/2019 11:14	0.224	0.018	0.0077	0.2297

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/14/2019 11:15	0.234	0.012	0.0083	0.2299
6/14/2019 11:16	0.23	0.008	0.0083	0.2299
6/14/2019 11:17	0.227	0.017	0.0092	0.2297
6/14/2019 11:18	0.243	0.006	0.0092	0.2303
6/14/2019 11:19	0.247	0.009	0.0094	0.2313
6/14/2019 11:20	0.232	0.01	0.0096	0.2314
6/14/2019 11:21	0.23	0.011	0.0099	0.2316
6/14/2019 11:22	0.234	0.01	0.0102	0.2323
6/14/2019 11:23	0.227	0.015	0.0107	0.2323
6/14/2019 11:24	0.228	0.006	0.0107	0.2323
6/14/2019 11:25	0.231	0.009	0.0107	0.2327
6/14/2019 11:26	0.267	0.052	0.0139	0.2351
6/14/2019 11:27	0.232	0.007	0.0136	0.2351
6/14/2019 11:28	0.228	0.015	0.0137	0.2343
6/14/2019 11:29	0.23	0.008	0.013	0.2347
6/14/2019 11:30	0.241	0.013	0.0131	0.2351
6/14/2019 11:31	0.237	0.009	0.0131	0.2356
6/14/2019 11:32	0.226	0.006	0.0124	0.2355
6/14/2019 11:33	0.254	0.007	0.0125	0.2363
6/14/2019 11:34	0.231	0.007	0.0123	0.2352
6/14/2019 11:35	0.232	0.01	0.0123	0.2352
6/14/2019 11:36	0.248	0.006	0.012	0.2364
6/14/2019 11:37	0.226	0.005	0.0117	0.2359
6/14/2019 11:38	0.234	0.014	0.0116	0.2363
6/14/2019 11:39	0.225	0.005	0.0115	0.2361
6/14/2019 11:40	0.243	0.009	0.0115	0.2369
6/14/2019 11:41	0.236	0.01	0.0087	0.2349
6/14/2019 11:42	0.24	0.017	0.0094	0.2354
6/14/2019 11:43	0.227	0.007	0.0089	0.2353
6/14/2019 11:44	0.238	0.006	0.0087	0.2359
6/14/2019 11:45	0.236	0.006	0.0083	0.2355
6/14/2019 11:46	0.239	0.006	0.0081	0.2357
6/14/2019 11:47	0.223	0.012	0.0085	0.2355
6/14/2019 11:48	0.226	0.006	0.0084	0.2336
6/14/2019 11:49	0.24	0.006	0.0083	0.2342
6/14/2019 11:50	0.237	0.005	0.008	0.2345
6/14/2019 11:51	0.234	0.006	0.008	0.2336
6/14/2019 11:52	0.251	0.005	0.008	0.2353
6/14/2019 11:53	0.235	0.006	0.0075	0.2353
6/14/2019 11:54	0.224	0.009	0.0077	0.2353
6/14/2019 11:55	0.242	0.01	0.0078	0.2352
6/14/2019 11:56	0.228	0.006	0.0075	0.2347
6/14/2019 11:57	0.233	0.004	0.0067	0.2342
6/14/2019 11:58	0.229	0.006	0.0066	0.2343
6/14/2019 11:59	0.228	0.008	0.0067	0.2337

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/14/2019 12:00	0.225	0.008	0.0069	0.2329
6/14/2019 12:01	0.222	0.005	0.0068	0.2318
6/14/2019 12:02	0.226	0.004	0.0063	0.232
6/14/2019 12:03	0.226	0.006	0.0063	0.232
6/14/2019 12:04	0.227	0.004	0.0061	0.2311
6/14/2019 12:05	0.232	0.012	0.0066	0.2308
6/14/2019 12:06	0.229	0.013	0.0071	0.2305
6/14/2019 12:07	0.229	0.004	0.007	0.229
6/14/2019 12:08	0.223	0.003	0.0068	0.2282
6/14/2019 12:09	0.227	0.002	0.0063	0.2284
6/14/2019 12:10	0.226	0.002	0.0058	0.2273
6/14/2019 12:11	0.23	0.003	0.0056	0.2275
6/14/2019 12:12	0.232	0.002	0.0055	0.2274
6/14/2019 12:13	0.231	0.002	0.0052	0.2275
6/14/2019 12:14	0.23	0.002	0.0048	0.2277
6/14/2019 12:15	0.236	0.004	0.0045	0.2284
6/14/2019 12:16	0.229	0.005	0.0045	0.2289
6/14/2019 12:17	0.231	0.002	0.0044	0.2292
6/14/2019 12:18	0.237	0.002	0.0041	0.2299
6/14/2019 12:19	0.231	0.003	0.0041	0.2302
6/14/2019 12:20	0.233	0.002	0.0034	0.2303
6/14/2019 12:21	0.241	0.002	0.0027	0.2311
6/14/2019 12:22	0.233	0.002	0.0025	0.2313
6/14/2019 12:23	0.244	0.004	0.0026	0.2327
6/14/2019 12:24	0.235	0.002	0.0026	0.2333
6/14/2019 12:25	0.241	0.002	0.0026	0.2343
6/14/2019 12:26	0.243	0.001	0.0025	0.2351
6/14/2019 12:27	0.239	0.002	0.0025	0.2356
6/14/2019 12:28	0.247	0.002	0.0025	0.2367
6/14/2019 12:29	0.241	0.004	0.0026	0.2374
6/14/2019 12:30	0.247	0.01	0.003	0.2381
6/14/2019 12:31	0.249	0.005	0.003	0.2395
6/14/2019 12:32	0.252	0.003	0.0031	0.2409
6/14/2019 12:33	0.239	0.008	0.0035	0.241
6/14/2019 12:34	0.249	0.007	0.0037	0.2422
6/14/2019 12:35	0.237	0.003	0.0038	0.2425
6/14/2019 12:36	0.244	0.003	0.0039	0.2427
6/14/2019 12:37	0.235	0.004	0.004	0.2428
6/14/2019 12:38	0.239	0.003	0.0039	0.2425
6/14/2019 12:39	0.24	0.003	0.004	0.2428
6/14/2019 12:40	0.234	0.008	0.0044	0.2423
6/14/2019 12:41	0.238	0.005	0.0047	0.242
6/14/2019 12:42	0.263	0.008	0.0051	0.2436
6/14/2019 12:43	0.236	0.008	0.0055	0.2429
6/14/2019 12:44	0.244	0.007	0.0057	0.2431

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/14/2019 12:45	0.233	0.032	0.0071	0.2421
6/14/2019 12:46	0.275	0.01	0.0075	0.2439
6/14/2019 12:47	0.249	0.017	0.0084	0.2437
6/14/2019 12:48	0.255	0.016	0.0089	0.2447
6/14/2019 12:49	0.234	0.046	0.0115	0.2437
6/14/2019 12:50	0.259	0.059	0.0153	0.2452
6/14/2019 12:51	0.274	0.016	0.0161	0.2472
6/14/2019 12:52	0.237	0.021	0.0173	0.2473
6/14/2019 12:53	0.233	0.024	0.0187	0.2469
6/14/2019 12:54	0.227	0.017	0.0196	0.2461
6/14/2019 12:55	0.237	0.013	0.0199	0.2463
6/14/2019 12:56	0.247	0.014	0.0205	0.2469
6/14/2019 12:57	0.239	0.043	0.0229	0.2453
6/14/2019 12:58	0.24	0.016	0.0234	0.2455
6/14/2019 12:59	0.246	0.029	0.0249	0.2457
6/14/2019 13:00	0.235	0.026	0.0245	0.2458
6/14/2019 13:01	0.319	0.007	0.0243	0.2487
6/14/2019 13:02	0.242	0.023	0.0247	0.2483
6/14/2019 13:03	0.252	0.05	0.0269	0.2481
6/14/2019 13:04	0.249	0.018	0.0251	0.2491
6/14/2019 13:05	0.275	0.024	0.0227	0.2501
6/14/2019 13:06	0.418	0.017	0.0228	0.2597
6/14/2019 13:07	0.26	0.04	0.0241	0.2613
6/14/2019 13:08	0.256	0.019	0.0237	0.2628
6/14/2019 13:09	0.249	0.02	0.0239	0.2643
6/14/2019 13:10	0.252	0.008	0.0236	0.2653
6/14/2019 13:11	0.274	0.027	0.0245	0.2671
6/14/2019 13:12	0.265	0.016	0.0227	0.2688
6/14/2019 13:13	0.254	0.02	0.0229	0.2697
6/14/2019 13:14	0.263	0.021	0.0224	0.2709
6/14/2019 13:15	0.251	0.013	0.0215	0.2719
6/14/2019 13:16	0.259	0.027	0.0229	0.2679
6/14/2019 13:17	0.287	0.007	0.0218	0.2709
6/14/2019 13:18	0.259	0.013	0.0193	0.2714
6/14/2019 13:19	0.271	0.007	0.0186	0.2729
6/14/2019 13:20	0.253	0.006	0.0174	0.2714
6/14/2019 13:21	0.264	0.004	0.0165	0.2611
6/14/2019 13:22	0.264	0.01	0.0145	0.2614
6/14/2019 13:23	0.26	0.004	0.0135	0.2617
6/14/2019 13:24	0.267	0.011	0.0129	0.2629
6/14/2019 13:25	0.265	0.007	0.0129	0.2637
6/14/2019 13:26	0.253	0.021	0.0125	0.2623
6/14/2019 13:27	0.279	0.025	0.0131	0.2633
6/14/2019 13:28	0.256	0.028	0.0136	0.2634
6/14/2019 13:29	0.264	0.021	0.0136	0.2635

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/14/2019 13:30	0.256	0.023	0.0143	0.2638
6/14/2019 13:31	0.251	0.008	0.013	0.2633
6/14/2019 13:32	0.257	0.007	0.013	0.2613
6/14/2019 13:33	0.246	0.012	0.0129	0.2604
6/14/2019 13:34	0.242	0.004	0.0127	0.2585
6/14/2019 13:35	0.25	0.004	0.0126	0.2583
6/14/2019 13:36	0.243	0.014	0.0133	0.2569
6/14/2019 13:37	0.242	0.006	0.013	0.2554
6/14/2019 13:38	0.234	0.006	0.0131	0.2537
6/14/2019 13:39	0.245	0.006	0.0128	0.2522
6/14/2019 13:40	0.245	0.015	0.0133	0.2509
6/14/2019 13:41	0.241	0.032	0.0141	0.2501
6/14/2019 13:42	0.228	0.006	0.0128	0.2467
6/14/2019 13:43	0.254	0.009	0.0115	0.2465
6/14/2019 13:44	0.231	0.005	0.0105	0.2443
6/14/2019 13:45	0.231	0.008	0.0095	0.2427
6/14/2019 13:46	0.243	0.005	0.0093	0.2421
6/14/2019 13:47	0.258	0.008	0.0093	0.2422
6/14/2019 13:48	0.223	0.007	0.009	0.2407
6/14/2019 13:49	0.226	0.008	0.0093	0.2396
6/14/2019 13:50	0.219	0.004	0.0093	0.2375
6/14/2019 13:51	0.228	0.016	0.0094	0.2365
6/14/2019 13:52	0.239	0.018	0.0102	0.2363
6/14/2019 13:53	0.233	0.019	0.0111	0.2363
6/14/2019 13:54	0.22	0.033	0.0129	0.2346
6/14/2019 13:55	0.217	0.098	0.0184	0.2327
6/14/2019 13:56	0.228	0.023	0.0178	0.2319
6/14/2019 13:57	0.226	0.014	0.0183	0.2317
6/14/2019 13:58	0.217	0.023	0.0193	0.2293
6/14/2019 13:59	0.238	0.013	0.0198	0.2297
6/14/2019 14:00	0.23	0.012	0.0201	0.2297
6/14/2019 14:01	0.223	0.008	0.0203	0.2283
6/14/2019 14:02	0.222	0.002	0.0199	0.2259
6/14/2019 14:03	0.242	0.019	0.0207	0.2272
6/14/2019 14:04	0.265	0.008	0.0207	0.2298
6/14/2019 14:05	0.266	0.007	0.0209	0.2329
6/14/2019 14:06	0.242	0.019	0.0211	0.2339
6/14/2019 14:07	0.24	0.052	0.0233	0.2339
6/14/2019 14:08	0.249	0.003	0.0223	0.235
6/14/2019 14:09	0.247	0.001	0.0201	0.2368
6/14/2019 14:10	0.244	0.001	0.0137	0.2386
6/14/2019 14:11	0.239	0.002	0.0123	0.2393
6/14/2019 14:12	0.256	0.002	0.0115	0.2413
6/14/2019 14:13	0.222	0.002	0.0101	0.2417
6/14/2019 14:14	0.24	0.003	0.0094	0.2418

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/14/2019 14:15	0.231	0.003	0.0088	0.2419
6/14/2019 14:16	0.243	0.004	0.0085	0.2432
6/14/2019 14:17	0.228	0.011	0.0091	0.2436
6/14/2019 14:18	0.226	0.004	0.0081	0.2425
6/14/2019 14:19	0.22	0.003	0.0078	0.2395
6/14/2019 14:20	0.223	0.001	0.0074	0.2367
6/14/2019 14:21	0.222	0.002	0.0063	0.2353
6/14/2019 14:22	0.217	0.005	0.0031	0.2338
6/14/2019 14:23	0.211	0.005	0.0033	0.2313
6/14/2019 14:24	0.213	0.003	0.0034	0.229
6/14/2019 14:25	0.204	0.004	0.0036	0.2263
6/14/2019 14:26	0.204	0.004	0.0037	0.224
6/14/2019 14:27	0.206	0.007	0.0041	0.2207
6/14/2019 14:28	0.209	0.012	0.0047	0.2198
6/14/2019 14:29	0.203	0.003	0.0047	0.2173
6/14/2019 14:30	0.204	0.002	0.0047	0.2155
6/14/2019 14:31	0.206	0.002	0.0045	0.2131
6/14/2019 14:32	0.2	0.002	0.0039	0.2112
6/14/2019 14:33	0.195	0.001	0.0037	0.2091
6/14/2019 14:34	0.2	0.002	0.0037	0.2078
6/14/2019 14:35	0.217	0.001	0.0037	0.2074
6/14/2019 14:36	0.189	0.005	0.0039	0.2052
6/14/2019 14:37	0.196	0.002	0.0037	0.2038
6/14/2019 14:38	0.192	0.005	0.0037	0.2025
6/14/2019 14:39	0.198	0.003	0.0037	0.2015
6/14/2019 14:40	0.187	0.009	0.004	0.2004
6/14/2019 14:41	0.191	0.003	0.0039	0.1995
6/14/2019 14:42	0.19	0.004	0.0037	0.1985
6/14/2019 14:43	0.187	0.002	0.0031	0.197
6/14/2019 14:44	0.198	0.006	0.0033	0.1967
6/14/2019 14:45	0.196	0.005	0.0035	0.1961
6/14/2019 14:46	0.185	0.005	0.0037	0.1947
6/14/2019 14:47	0.191	0.005	0.0039	0.1941
6/14/2019 14:48	0.19	0.009	0.0044	0.1938
6/14/2019 14:49	0.19	0.017	0.0054	0.1931
6/14/2019 14:50	0.188	0.022	0.0068	0.1912
6/14/2019 14:51	0.184	0.012	0.0073	0.1909
6/14/2019 14:52	0.187	0.005	0.0075	0.1903
6/14/2019 14:53	0.186	0.002	0.0073	0.1899
6/14/2019 14:54	0.187	0.005	0.0074	0.1891
6/14/2019 14:55	0.184	0.004	0.0071	0.1889

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	VOC ppm AVG 15m (ppm)
6/14/2019 14:56	0.19	0.018	0.0081	0.1889
6/14/2019 14:57	0.184	0.045	0.0108	0.1885
6/14/2019 14:58	0.186	0.07	0.0153	0.1884
6/14/2019 14:59	0.187	0.006	0.0153	0.1877
6/14/2019 15:00	0.183	0.007	0.0155	0.1868
6/14/2019 15:01	0.181	0.009	0.0157	0.1865
6/14/2019 15:02	0.178	0.025	0.0171	0.1857
6/14/2019 15:03	0.186	0.005	0.0168	0.1854
6/14/2019 15:04	0.179	0.005	0.016	0.1847
6/14/2019 15:05	0.182	0.022	0.016	0.1843
6/14/2019 15:06	0.181	0.009	0.0158	0.1841
6/14/2019 15:07	0.18	0.008	0.016	0.1836
6/14/2019 15:08	0.18	0.003	0.0161	0.1832
6/14/2019 15:09	0.188	0.001	0.0158	0.1833
6/14/2019 15:10	0.187	0.003	0.0157	0.1835
6/14/2019 15:11	0.187	0.014	0.0155	0.1833
6/14/2019 15:12	0.196	0.027	0.0143	0.1841
6/14/2019 15:13	0.206	0.005	0.0099	0.1854
6/14/2019 15:14	0.193	0.003	0.0097	0.1858
6/14/2019 15:15	0.198	0.004	0.0095	0.1868
6/14/2019 15:16	0.206	0.003	0.0091	0.1885
6/14/2019 15:17	0.197	0.01	0.0081	0.1897
6/14/2019 15:18	0.198	0.005	0.0081	0.1905
6/14/2019 15:19	0.201	0.005	0.0081	0.192
6/14/2019 15:20	0.199	0.004	0.0069	0.1931
6/14/2019 15:21	0.212	0.003	0.0065	0.1952
6/14/2019 15:22	0.221	0.005	0.0063	0.1979
6/14/2019 15:23	0.218	0.009	0.0067	0.2005
6/14/2019 15:24	0.217	0.013	0.0075	0.2024
6/14/2019 15:25	0.212	0.009	0.0079	0.2041
6/14/2019 15:26	0.218	0.011	0.0077	0.2061
6/14/2019 15:27	0.214	0.003	0.0061	0.2073
6/14/2019 15:28	0.215	0.004	0.0061	0.2079
6/14/2019 15:29	0.215	0.002	0.006	0.2094
6/14/2019 15:30	0.206	0.004	0.006	0.2099
6/14/2019 15:31	0.216	0.003	0.006	0.2106
6/14/2019 15:32	0.222	0.003	0.0055	0.2123
6/14/2019 15:33	0.226	0.006	0.0056	0.2141
6/14/2019 15:34	0.228	0.004	0.0055	0.2159
6/14/2019 15:35	0.217	0.007	0.0057	0.2171
6/14/2019 15:36	0.214	0.004	0.0058	0.2173
6/14/2019 15:37	0.22	0.002	0.0056	0.2172
6/14/2019 15:38	0.218	0.003	0.0052	0.2172
6/14/2019 15:39	0.211	0.005	0.0047	0.2168
6/14/2019 15:40	0.218	0.002	0.0042	0.2172

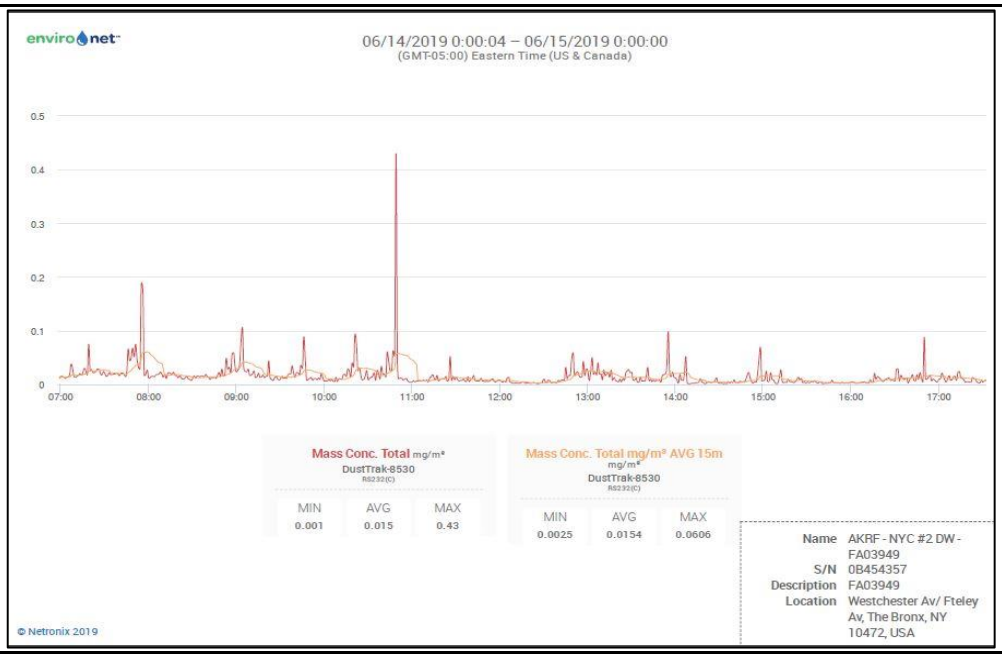
Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	VOC ppm AVG 15m (ppm)
6/14/2019 15:41	0.225	0.001	0.0035	0.2177
6/14/2019 15:42	0.226	0.002	0.0035	0.2185
6/14/2019 15:43	0.219	0.002	0.0033	0.2187
6/14/2019 15:44	0.231	0.002	0.0033	0.2198
6/14/2019 15:45	0.234	0.003	0.0033	0.2217
6/14/2019 15:46	0.225	0.003	0.0033	0.2223
6/14/2019 15:47	0.23	0.008	0.0036	0.2228
6/14/2019 15:48	0.222	0.003	0.0034	0.2225
6/14/2019 15:49	0.224	0.003	0.0033	0.2223
6/14/2019 15:50	0.221	0.003	0.0031	0.2225
6/14/2019 15:51	0.224	0.003	0.003	0.2232
6/14/2019 15:52	0.225	0.002	0.003	0.2235
6/14/2019 15:53	0.23	0.002	0.0029	0.2243
6/14/2019 15:54	0.222	0.004	0.0029	0.2251
6/14/2019 15:55	0.235	0.002	0.0029	0.2262
6/14/2019 15:56	0.226	0.003	0.003	0.2263
6/14/2019 15:57	0.218	0.003	0.0031	0.2257
6/14/2019 15:58	0.225	0.002	0.0031	0.2261
6/14/2019 15:59	0.231	0.003	0.0031	0.2261
6/14/2019 16:00	0.227	0.004	0.0032	0.2257
6/14/2019 16:01	0.22	0.005	0.0033	0.2253
6/14/2019 16:02	0.217	0.004	0.0031	0.2245
6/14/2019 16:03	0.216	0.002	0.003	0.2241
6/14/2019 16:04	0.215	0.002	0.0029	0.2235
6/14/2019 16:05	0.211	0.002	0.0029	0.2228
6/14/2019 16:06	0.212	0.003	0.0029	0.222
6/14/2019 16:07	0.207	0.004	0.003	0.2208
6/14/2019 16:08	0.212	0.004	0.0031	0.2196
6/14/2019 16:09	0.204	0.005	0.0032	0.2184
6/14/2019 16:10	0.208	0.003	0.0033	0.2166
6/14/2019 16:11	0.198	0.003	0.0033	0.2147
6/14/2019 16:12	0.218	0.002	0.0032	0.2147
6/14/2019 16:13	0.194	0.009	0.0037	0.2127
6/14/2019 16:14	0.195	0.004	0.0037	0.2103
6/14/2019 16:15	0.198	0.004	0.0037	0.2083
6/14/2019 16:16	0.192	0.021	0.0048	0.2065
6/14/2019 16:17	0.189	0.009	0.0051	0.2046
6/14/2019 16:18	0.199	0.015	0.006	0.2035
6/14/2019 16:19	0.194	0.013	0.0067	0.2021
6/14/2019 16:20	0.193	0.01	0.0073	0.2009
6/14/2019 16:21	0.194	0.006	0.0075	0.1997
6/14/2019 16:22	0.197	0.005	0.0075	0.199
6/14/2019 16:23	0.197	0.008	0.0078	0.198
6/14/2019 16:24	0.196	0.01	0.0081	0.1975
6/14/2019 16:25	0.195	0.011	0.0087	0.1966

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	VOC ppm AVG 15m (ppm)
6/14/2019 16:26	0.205	0.012	0.0093	0.1971
6/14/2019 16:27	0.197	0.007	0.0096	0.1957
6/14/2019 16:28	0.195	0.008	0.0095	0.1957
6/14/2019 16:29	0.197	0.007	0.0097	0.1959
6/14/2019 16:30	0.219	0.006	0.0099	0.1973
6/14/2019 16:31	0.2	0.028	0.0103	0.1978
6/14/2019 16:32	0.187	0.029	0.0117	0.1977
6/14/2019 16:33	0.198	0.006	0.0111	0.1976
6/14/2019 16:34	0.199	0.017	0.0113	0.1979
6/14/2019 16:35	0.19	0.012	0.0115	0.1977
6/14/2019 16:36	0.19	0.009	0.0117	0.1975
6/14/2019 16:37	0.183	0.01	0.012	0.1965
6/14/2019 16:38	0.189	0.012	0.0123	0.196
6/14/2019 16:39	0.184	0.002	0.0117	0.1952
6/14/2019 16:40	0.18	0.009	0.0116	0.1942
6/14/2019 16:41	0.174	0.013	0.0117	0.1921
6/14/2019 16:42	0.175	0.018	0.0124	0.1907
6/14/2019 16:43	0.174	0.007	0.0123	0.1893
6/14/2019 16:44	0.179	0.006	0.0123	0.1881
6/14/2019 16:45	0.174	0.018	0.0131	0.1851
6/14/2019 16:46	0.171	0.009	0.0118	0.1831
6/14/2019 16:47	0.166	0.022	0.0113	0.1817
6/14/2019 16:48	0.169	0.012	0.0117	0.1798
6/14/2019 16:49	0.169	0.004	0.0109	0.1778
6/14/2019 16:50	0.167	0.088	0.0159	0.1763
6/14/2019 16:51	0.172	0.009	0.0159	0.1751
6/14/2019 16:52	0.164	0.01	0.0159	0.1738
6/14/2019 16:53	0.159	0.014	0.0161	0.1718
6/14/2019 16:54	0.157	0.017	0.0171	0.17
6/14/2019 16:55	0.161	0.006	0.0169	0.1687
6/14/2019 16:56	0.151	0.01	0.0167	0.1672
6/14/2019 16:57	0.152	0.008	0.016	0.1657
6/14/2019 16:58	0.155	0.005	0.0159	0.1644
6/14/2019 16:59	0.157	0.004	0.0157	0.1629
6/14/2019 17:00	0.156	0.01	0.0152	0.1617
6/14/2019 17:01	0.159	0.01	0.0153	0.1609
6/14/2019 17:02	0.162	0.021	0.0152	0.1607
6/14/2019 17:03	0.162	0.015	0.0154	0.1602
6/14/2019 17:04	0.143	0.008	0.0157	0.1585
6/14/2019 17:05	0.152	0.004	0.0101	0.1575
6/14/2019 17:06	0.172	0.011	0.0102	0.1575
6/14/2019 17:07	0.151	0.016	0.0106	0.1566
6/14/2019 17:08	0.15	0.008	0.0102	0.156
6/14/2019 17:09	0.149	0.008	0.0096	0.1555

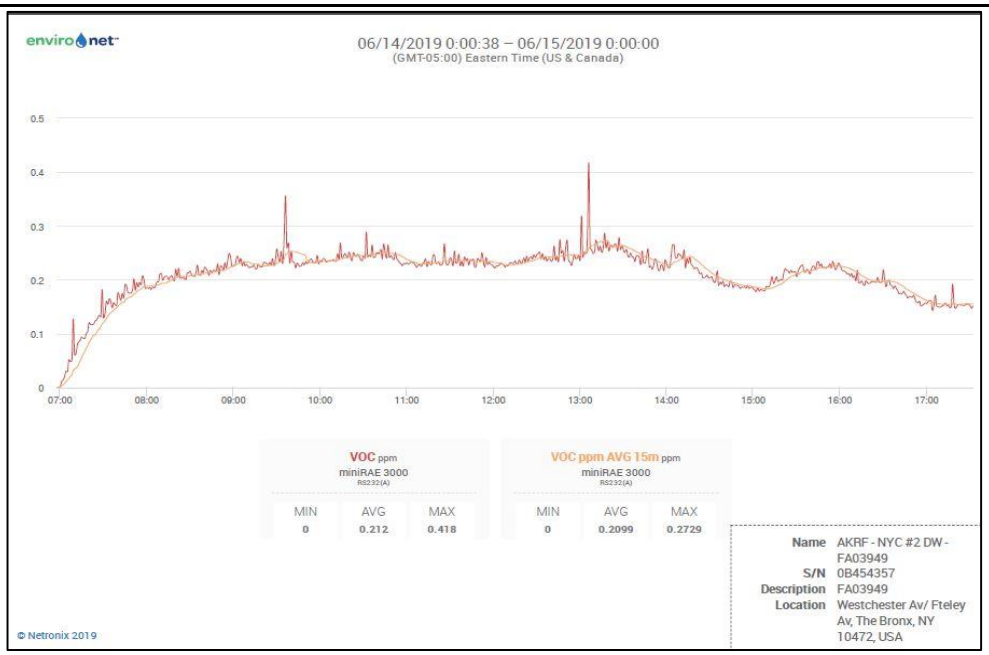
Downwind Station				
Timestamp (America/New_York)	**VOC (ppm)**	**Mass Conc. Total (mg/m^3)**	**Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)**	**VOC ppm AVG 15m (ppm)**
6/14/2019 17:10	0.15	0.015	0.0102	0.1547
6/14/2019 17:11	0.152	0.015	0.0105	0.1548
6/14/2019 17:12	0.153	0.007	0.0105	0.1549
6/14/2019 17:13	0.157	0.022	0.0116	0.155
6/14/2019 17:14	0.152	0.024	0.0129	0.1547
6/14/2019 17:15	0.153	0.012	0.0131	0.1545
6/14/2019 17:16	0.148	0.011	0.0131	0.1537
6/14/2019 17:17	0.15	0.009	0.0123	0.1529
6/14/2019 17:18	0.192	0.004	0.0116	0.1549
6/14/2019 17:19	0.155	0.005	0.0114	0.1557
6/14/2019 17:20	0.147	0.005	0.0115	0.1554
6/14/2019 17:21	0.151	0.004	0.011	0.154
6/14/2019 17:22	0.154	0.004	0.0102	0.1542
6/14/2019 17:23	0.154	0.013	0.0105	0.1545
6/14/2019 17:24	0.153	0.011	0.0107	0.1547
6/14/2019 17:25	0.153	0.009	0.0103	0.1549
6/14/2019 17:26	0.152	0.004	0.0096	0.1549
6/14/2019 17:27	0.154	0.003	0.0093	0.155
6/14/2019 17:28	0.156	0.002	0.008	0.1549
6/14/2019 17:29	0.154	0.008	0.0069	0.1551
6/14/2019 17:30	0.153	0.004	0.0064	0.1551
6/14/2019 17:31	0.147	0.006	0.0061	0.155
6/14/2019 17:32	0.151	0.008	0.006	0.1551

DOWNWIND CAMP DATA GRAPHS

Downwind Station Particulate



Downwind Station VOC



PHOTOGRAPHS	
Photograph 1 - Foundation pile installation in grid C2, facing south-southeast.	
Photograph 2 - View of grid C3, facing southeast.	
Photograph 3 - Foundation pile installation and grouting in grid C2, facing west-northwest.	

Daily Activity Report

1675 Apartments

1240 Metcalf Avenue (1675 Westchester Avenue), Bronx, New York

Brownfield Cleanup Program (BCP) Site No. C203107

General Site Information

Date:	Saturday, June 15, 2019
Weather:	75-80 °F, Mostly Clear
Wind Direction (Wind Coming From)/Speed [miles per hour (mph)]:	South-Southwest @ 0-15 mph
AKRF Personnel on Site:	Benjamin Campanaro
AKRF Equipment on Site:	2 10.6 electron Volt (eV) photoionization detectors (PIDs), 1 11.7 eV PID, and 3 dust traks
Visitors:	None

Contractor Information

Contracting Company	Main Personnel	Equipment
Monadnock Construction Inc.	Ralph Wicks	None
New Leaf Construction	Joe Sullivan	Hyundai HX520L and HX235LCR Backhoes ABI TM 20/25 and FES FR180x-iv Drill Rigs

Description and Location of Work Activities Performed

AKRF conducted roving and community air monitoring throughout the work day (10:00-18:00). No exceedances were detected.

Minor soil/fill grading and compaction occurred in grids B1, B2, B3, C1, C2, and C3 to facilitiate equipment access and site drainage for foundation pile drilling fluids.

Soil Disposal Tracking Information

Destination Facility	Daily Truckloads	Daily Approx. Cubic Yds	Total Truckloads	Total Approx. Cubic Yds
Soil Safe Inc. (SSI) Metro 12 Facility - Carteret, New Jersey	0	0	96	1,920

Roving Air Monitoring Results

Odors, Visible Airborne Particulates, Etc.:	None
Action Level Exceedance(s):	None
Maximum Volatile Organic Compound (VOC) Level [parts per million (ppm)]:	Non-Detect
Maximum Particulate Level [milligrams per cubic meter (mg/m^3)]:	0.018

CAMP Air Monitoring Results

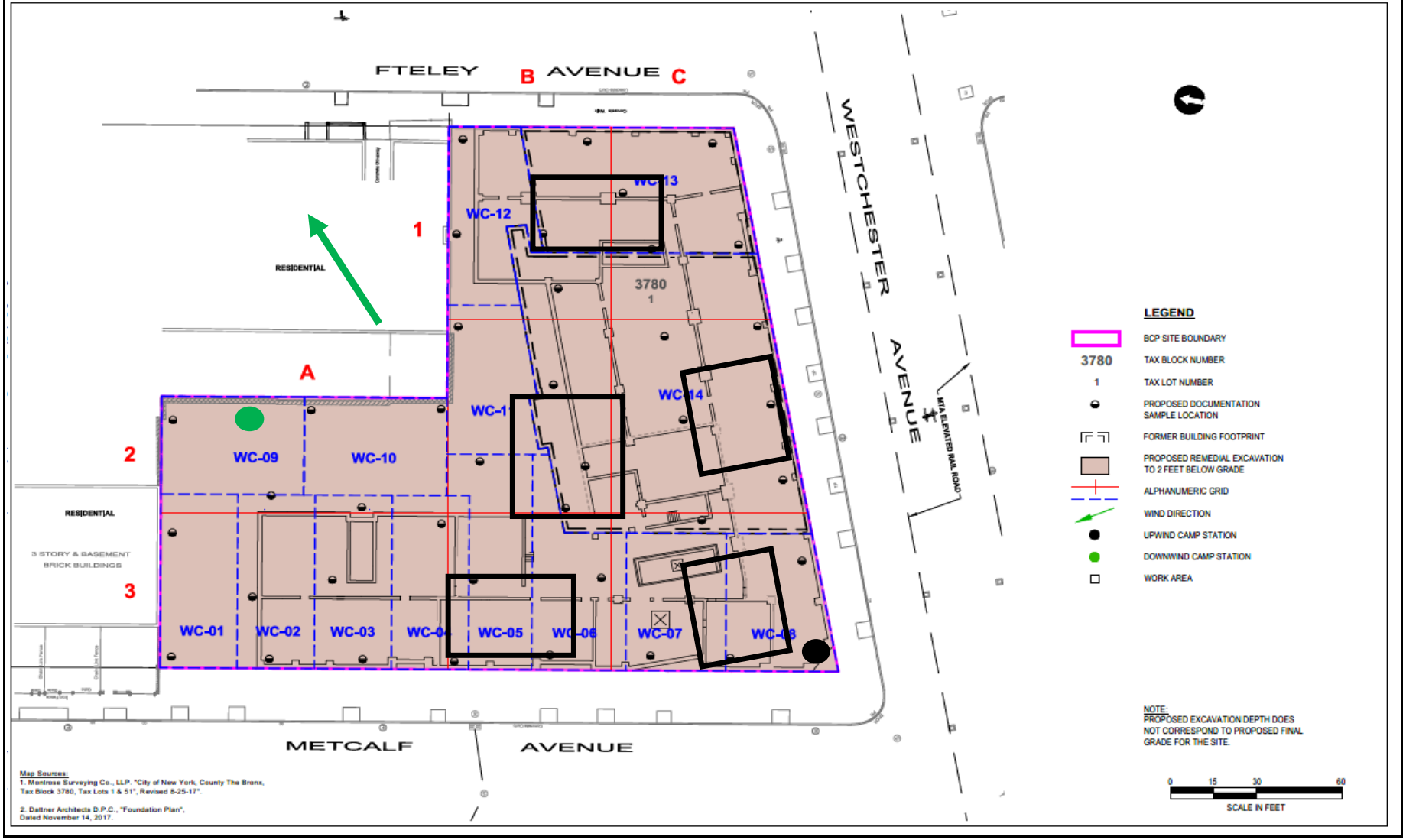
CAMP Station:	Upwind CAMP Station		Downwind CAMP Station	
Data Type:	Instantaneous	Assoc. 15-min. Average	Instantaneous	Assoc. 15-min. Average
Action Level Exceedance(s):	None		None	
Maximum VOC Level (ppm):	0.304	0.2511	0.369	0.2607
Maximum Particulate Level (mg/m^3):	0.04	0.0133	0.026	0.0089

Planned Work Activity for Following Days/Week:

Foundation pile installation and grouting is expected to continue.

Soil/fill will be excavated from waste classification grids WC-03 through WC-08 and disposed of off-site at SSI Metro 12 in Carteret, New Jersey.

SITE MAP


FTELEY
B AVENUE C
WESTCHESTER
AVENUE
MTA ELEVATED RAIL ROAD
METCALF
AVENUE
RESIDENTIAL
RESIDENTIAL
3 STORY & BASEMENT
BRICK BUILDINGS
1
2
3
A
WC-01
WC-02
WC-03
WC-04
WC-05
WC-06
WC-07
WC-08
WC-09
WC-10
WC-11
WC-12
WC-13
WC-14
3780
1
LEGEND
BCP SITE BOUNDARY
3780 TAX BLOCK NUMBER
1 TAX LOT NUMBER
PROPOSED DOCUMENTATION SAMPLE LOCATION
FORMER BUILDING FOOTPRINT
PROPOSED REMEDIAL EXCAVATION TO 2 FEET BELOW GRADE
ALPHANUMERIC GRID
WIND DIRECTION
UPWIND CAMP STATION
DOWNWIND CAMP STATION
WORK AREA
NOTE:
PROPOSED EXCAVATION DEPTH DOES NOT CORRESPOND TO PROPOSED FINAL GRADE FOR THE SITE.
0 15 30 60
SCALE IN FEET
Map Sources:
1. Montrose Surveying Co., LLP. "City of New York, County The Bronx, Tax Block 3780, Tax Lots 1 & 51", Revised 8-25-17".
2. Daltner Architects D.P.C., "Foundation Plan", Dated November 14, 2017.

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/15/2019 10:06	0.023			0.023
6/15/2019 10:07	0.022			0.0225
6/15/2019 10:08	0.015			0.02
6/15/2019 10:09	0.022			0.0205
6/15/2019 10:10	0.033			0.023
6/15/2019 10:11	0.019			0.0223
6/15/2019 10:12	0.023			0.0224
6/15/2019 10:13	0.033			0.0237
6/15/2019 10:14	0.023			0.0237
6/15/2019 10:15	0.023			0.0236
6/15/2019 10:16	0.021			0.0234
6/15/2019 10:17	0.027			0.0237
6/15/2019 10:18	0.048			0.0255
6/15/2019 10:19	0.035			0.0262
6/15/2019 10:20	0.031			0.0265
6/15/2019 10:21	0.027			0.0268
6/15/2019 10:22	0.032			0.0275
6/15/2019 10:23	0.027			0.0283
6/15/2019 10:24	0.035			0.0291
6/15/2019 10:25	0.031			0.029
6/15/2019 10:26	0.039			0.0303
6/15/2019 10:32	0.042			0.0347
6/15/2019 10:33	0.049			0.0348
6/15/2019 10:34	0.067			0.038
6/15/2019 10:35	0.081			0.043
6/15/2019 10:36	0.077			0.048
6/15/2019 10:37	0.07			0.0518
6/15/2019 10:38	0.079			0.057
6/15/2019 10:39	0.086			0.0621
6/15/2019 10:40	0.108	0.005	0.005	0.0698
6/15/2019 10:41	0.1	0.006	0.0055	0.0759
6/15/2019 10:42	0.097	0.008	0.0063	0.0778
6/15/2019 10:43	0.104	0.008	0.0068	0.08
6/15/2019 10:44	0.112	0.007	0.0068	0.0825
6/15/2019 10:45	0.112	0.007	0.0068	0.0846
6/15/2019 10:46	0.127	0.012	0.0076	0.0874
6/15/2019 10:47	0.113	0.008	0.0076	0.0921
6/15/2019 10:48	0.11	0.007	0.0076	0.0962
6/15/2019 10:49	0.124	0.007	0.0075	0.1
6/15/2019 10:50	0.122	0.006	0.0074	0.1027
6/15/2019 10:51	0.126	0.008	0.0074	0.106
6/15/2019 10:52	0.111	0.006	0.0073	0.1087
6/15/2019 10:53	0.121	0.006	0.0072	0.1115
6/15/2019 10:54	0.121	0.006	0.0071	0.1139
6/15/2019 10:55	0.122	0.006	0.0072	0.1148
6/15/2019 10:56	0.127	0.009	0.0074	0.1166
6/15/2019 10:57	0.126	0.006	0.0073	0.1185
6/15/2019 10:58	0.119	0.007	0.0072	0.1195
6/15/2019 10:59	0.122	0.006	0.0071	0.1202

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/15/2019 11:00	0.125	0.011	0.0074	0.1211
6/15/2019 11:01	0.118	0.011	0.0073	0.1205
6/15/2019 11:02	0.127	0.008	0.0073	0.1214
6/15/2019 11:03	0.132	0.007	0.0073	0.1229
6/15/2019 11:04	0.139	0.006	0.0073	0.1239
6/15/2019 11:05	0.137	0.006	0.0073	0.1249
6/15/2019 11:06	0.154	0.007	0.0072	0.1267
6/15/2019 11:07	0.145	0.007	0.0073	0.129
6/15/2019 11:08	0.158	0.007	0.0073	0.1315
6/15/2019 11:09	0.145	0.007	0.0074	0.1331
6/15/2019 11:10	0.143	0.007	0.0075	0.1345
6/15/2019 11:11	0.24	0.006	0.0073	0.142
6/15/2019 11:12	0.172	0.006	0.0073	0.1451
6/15/2019 11:13	0.158	0.006	0.0072	0.1477
6/15/2019 11:14	0.159	0.007	0.0073	0.1501
6/15/2019 11:15	0.164	0.007	0.007	0.1527
6/15/2019 11:16	0.162	0.007	0.0067	0.1557
6/15/2019 11:17	0.167	0.007	0.0067	0.1583
6/15/2019 11:18	0.168	0.007	0.0067	0.1607
6/15/2019 11:19	0.168	0.011	0.007	0.1627
6/15/2019 11:20	0.173	0.007	0.0071	0.1651
6/15/2019 11:21	0.176	0.007	0.0071	0.1665
6/15/2019 11:22	0.183	0.007	0.0071	0.1691
6/15/2019 11:23	0.179	0.009	0.0072	0.1705
6/15/2019 11:24	0.178	0.008	0.0073	0.1727
6/15/2019 11:25	0.184	0.011	0.0075	0.1754
6/15/2019 11:26	0.179	0.007	0.0076	0.1713
6/15/2019 11:27	0.204	0.012	0.008	0.1735
6/15/2019 11:28	0.19	0.007	0.0081	0.1756
6/15/2019 11:29	0.19	0.007	0.0081	0.1777
6/15/2019 11:30	0.191	0.006	0.008	0.1795
6/15/2019 11:31	0.193	0.008	0.0081	0.1815
6/15/2019 11:32	0.188	0.007	0.0081	0.1829
6/15/2019 11:33	0.192	0.007	0.0081	0.1845
6/15/2019 11:34	0.199	0.007	0.0078	0.1866
6/15/2019 11:35	0.197	0.007	0.0078	0.1882
6/15/2019 11:36	0.199	0.007	0.0078	0.1897
6/15/2019 11:37	0.197	0.009	0.0079	0.1907
6/15/2019 11:38	0.2	0.01	0.008	0.1921
6/15/2019 11:39	0.202	0.009	0.0081	0.1937
6/15/2019 11:40	0.204	0.007	0.0078	0.195
6/15/2019 11:41	0.198	0.007	0.0078	0.1963
6/15/2019 11:42	0.203	0.008	0.0075	0.1962
6/15/2019 11:43	0.206	0.007	0.0075	0.1973
6/15/2019 11:44	0.204	0.007	0.0075	0.1982
6/15/2019 11:45	0.203	0.007	0.0076	0.199
6/15/2019 11:46	0.208	0.007	0.0075	0.2
6/15/2019 11:47	0.202	0.007	0.0075	0.2009
6/15/2019 11:48	0.204	0.008	0.0076	0.2017

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/15/2019 11:49	0.206	0.008	0.0077	0.2022
6/15/2019 11:50	0.202	0.007	0.0077	0.2025
6/15/2019 11:51	0.205	0.007	0.0077	0.2029
6/15/2019 11:52	0.202	0.007	0.0075	0.2033
6/15/2019 11:53	0.205	0.007	0.0073	0.2036
6/15/2019 11:54	0.204	0.008	0.0073	0.2037
6/15/2019 11:55	0.208	0.007	0.0073	0.204
6/15/2019 11:56	0.209	0.007	0.0073	0.2047
6/15/2019 11:57	0.212	0.007	0.0072	0.2053
6/15/2019 11:58	0.21	0.008	0.0073	0.2056
6/15/2019 11:59	0.208	0.007	0.0073	0.2059
6/15/2019 12:00	0.206	0.006	0.0072	0.2061
6/15/2019 12:01	0.266	0.007	0.0072	0.2099
6/15/2019 12:02	0.205	0.007	0.0072	0.2101
6/15/2019 12:03	0.211	0.007	0.0071	0.2106
6/15/2019 12:04	0.205	0.008	0.0071	0.2105
6/15/2019 12:05	0.199	0.007	0.0071	0.2103
6/15/2019 12:06	0.205	0.007	0.0071	0.2103
6/15/2019 12:07	0.205	0.008	0.0072	0.2105
6/15/2019 12:08	0.202	0.01	0.0074	0.2103
6/15/2019 12:09	0.192	0.01	0.0075	0.2095
6/15/2019 12:10	0.194	0.008	0.0076	0.2086
6/15/2019 12:11	0.198	0.008	0.0077	0.2079
6/15/2019 12:12	0.198	0.008	0.0077	0.2069
6/15/2019 12:13	0.198	0.008	0.0077	0.2061
6/15/2019 12:14	0.203	0.007	0.0077	0.2058
6/15/2019 12:15	0.202	0.007	0.0078	0.2055
6/15/2019 12:16	0.21	0.007	0.0078	0.2018
6/15/2019 12:17	0.206	0.007	0.0078	0.2019
6/15/2019 12:18	0.217	0.007	0.0078	0.2023
6/15/2019 12:19	0.209	0.007	0.0077	0.2025
6/15/2019 12:20	0.205	0.015	0.0083	0.2029
6/15/2019 12:21	0.201	0.009	0.0084	0.2027
6/15/2019 12:22	0.194	0.008	0.0084	0.2019
6/15/2019 12:23	0.194	0.008	0.0083	0.2014
6/15/2019 12:24	0.196	0.01	0.0083	0.2017
6/15/2019 12:25	0.202	0.008	0.0083	0.2022
6/15/2019 12:26	0.205	0.009	0.0083	0.2027
6/15/2019 12:27	0.22	0.01	0.0085	0.2041
6/15/2019 12:28	0.22	0.008	0.0085	0.2056
6/15/2019 12:29	0.21	0.009	0.0086	0.2061
6/15/2019 12:30	0.219	0.008	0.0087	0.2072
6/15/2019 12:31	0.219	0.008	0.0087	0.2078
6/15/2019 12:32	0.223	0.009	0.0089	0.2089
6/15/2019 12:33	0.233	0.008	0.0089	0.21
6/15/2019 12:34	0.222	0.008	0.009	0.2109
6/15/2019 12:35	0.222	0.008	0.0085	0.212
6/15/2019 12:36	0.218	0.009	0.0085	0.2131
6/15/2019 12:37	0.223	0.008	0.0085	0.2151

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/15/2019 12:38	0.229	0.007	0.0085	0.2174
6/15/2019 12:39	0.228	0.007	0.0083	0.2195
6/15/2019 12:40	0.226	0.01	0.0084	0.2211
6/15/2019 12:41	0.229	0.007	0.0083	0.2227
6/15/2019 12:42	0.233	0.007	0.0081	0.2236
6/15/2019 12:43	0.228	0.013	0.0084	0.2241
6/15/2019 12:44	0.238	0.007	0.0083	0.226
6/15/2019 12:45	0.243	0.009	0.0083	0.2276
6/15/2019 12:46	0.234	0.012	0.0086	0.2286
6/15/2019 12:47	0.234	0.007	0.0085	0.2293
6/15/2019 12:48	0.235	0.007	0.0084	0.2295
6/15/2019 12:49	0.24	0.007	0.0083	0.2307
6/15/2019 12:50	0.246	0.007	0.0083	0.2323
6/15/2019 12:51	0.242	0.006	0.0081	0.2339
6/15/2019 12:52	0.259	0.005	0.0079	0.2363
6/15/2019 12:53	0.25	0.006	0.0078	0.2377
6/15/2019 12:54	0.261	0.006	0.0077	0.2399
6/15/2019 12:55	0.247	0.007	0.0075	0.2413
6/15/2019 12:56	0.246	0.006	0.0075	0.2424
6/15/2019 12:57	0.287	0.007	0.0075	0.246
6/15/2019 12:58	0.304	0.009	0.0072	0.2511
6/15/2019 12:59	0.258	0.007	0.0072	0.2524
6/15/2019 13:00	0.238	0.006	0.007	0.2521
6/15/2019 13:01	0.244	0.008	0.0067	0.2527
6/15/2019 13:02	0.237	0.008	0.0068	0.2529
6/15/2019 13:03	0.235	0.006	0.0067	0.2529
6/15/2019 13:04	0.229	0.007	0.0067	0.2522
6/15/2019 13:05	0.231	0.007	0.0067	0.2512
6/15/2019 13:06	0.231	0.007	0.0068	0.2505
6/15/2019 13:07	0.223	0.007	0.0069	0.2481
6/15/2019 13:08	0.233	0.008	0.0071	0.2469
6/15/2019 13:09	0.23	0.007	0.0071	0.2449
6/15/2019 13:10	0.227	0.008	0.0072	0.2435
6/15/2019 13:11	0.219	0.007	0.0073	0.2417
6/15/2019 13:12	0.212	0.007	0.0073	0.2367
6/15/2019 13:13	0.218	0.007	0.0071	0.231
6/15/2019 13:14	0.214	0.008	0.0072	0.2281
6/15/2019 13:15	0.213	0.01	0.0075	0.2264
6/15/2019 13:16	0.243	0.007	0.0074	0.2263
6/15/2019 13:17	0.216	0.007	0.0073	0.2249
6/15/2019 13:18	0.214	0.007	0.0074	0.2235
6/15/2019 13:19	0.206	0.007	0.0074	0.222
6/15/2019 13:20	0.215	0.008	0.0075	0.2209
6/15/2019 13:21	0.212	0.009	0.0076	0.2197
6/15/2019 13:22	0.206	0.007	0.0076	0.2185
6/15/2019 13:23	0.205	0.007	0.0075	0.2167
6/15/2019 13:24	0.202	0.008	0.0076	0.2148
6/15/2019 13:25	0.202	0.008	0.0076	0.2131
6/15/2019 13:26	0.201	0.007	0.0076	0.2119

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/15/2019 13:27	0.201	0.008	0.0077	0.2112
6/15/2019 13:28	0.238	0.007	0.0077	0.2125
6/15/2019 13:29	0.198	0.009	0.0077	0.2115
6/15/2019 13:30	0.198	0.01	0.0077	0.2105
6/15/2019 13:31	0.199	0.008	0.0078	0.2075
6/15/2019 13:32	0.206	0.008	0.0079	0.2069
6/15/2019 13:33	0.23	0.01	0.0081	0.2079
6/15/2019 13:34	0.201	0.007	0.0081	0.2076
6/15/2019 13:35	0.198	0.007	0.008	0.2065
6/15/2019 13:36	0.196	0.007	0.0079	0.2054
6/15/2019 13:37	0.197	0.007	0.0079	0.2048
6/15/2019 13:38	0.191	0.007	0.0079	0.2039
6/15/2019 13:39	0.189	0.007	0.0078	0.203
6/15/2019 13:40	0.197	0.007	0.0077	0.2027
6/15/2019 13:41	0.193	0.008	0.0078	0.2021
6/15/2019 13:42	0.195	0.008	0.0078	0.2017
6/15/2019 13:43	0.193	0.015	0.0083	0.1987
6/15/2019 13:44	0.196	0.008	0.0083	0.1986
6/15/2019 13:45	0.192	0.007	0.0081	0.1982
6/15/2019 13:46	0.181	0.007	0.008	0.197
6/15/2019 13:47	0.194	0.007	0.0079	0.1962
6/15/2019 13:48	0.198	0.008	0.0078	0.1941
6/15/2019 13:49	0.196	0.007	0.0078	0.1937
6/15/2019 13:50	0.188	0.009	0.0079	0.1931
6/15/2019 13:51	0.188	0.008	0.008	0.1925
6/15/2019 13:52	0.193	0.007	0.008	0.1923
6/15/2019 13:53	0.186	0.007	0.008	0.1919
6/15/2019 13:54	0.181	0.008	0.0081	0.1914
6/15/2019 13:55	0.191	0.008	0.0081	0.191
6/15/2019 13:56	0.194	0.008	0.0081	0.1911
6/15/2019 13:57	0.191	0.008	0.0081	0.1908
6/15/2019 13:58	0.184	0.008	0.0077	0.1902
6/15/2019 13:59	0.193	0.011	0.0079	0.19
6/15/2019 14:00	0.19	0.025	0.0091	0.1899
6/15/2019 14:01	0.189	0.01	0.0093	0.1904
6/15/2019 14:02	0.193	0.008	0.0093	0.1903
6/15/2019 14:03	0.195	0.008	0.0093	0.1901
6/15/2019 14:04	0.187	0.009	0.0095	0.1895
6/15/2019 14:05	0.188	0.008	0.0094	0.1895
6/15/2019 14:06	0.177	0.008	0.0094	0.1888
6/15/2019 14:07	0.175	0.007	0.0094	0.1876
6/15/2019 14:08	0.172	0.007	0.0094	0.1867
6/15/2019 14:09	0.18	0.008	0.0094	0.1866
6/15/2019 14:10	0.175	0.007	0.0093	0.1855
6/15/2019 14:11	0.182	0.008	0.0093	0.1847
6/15/2019 14:12	0.207	0.008	0.0093	0.1858
6/15/2019 14:13	0.182	0.008	0.0093	0.1857
6/15/2019 14:14	0.173	0.007	0.0091	0.1843
6/15/2019 14:15	0.171	0.008	0.0079	0.1831

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/15/2019 14:16	0.169	0.008	0.0078	0.1817
6/15/2019 14:17	0.169	0.007	0.0077	0.1801
6/15/2019 14:18	0.169	0.01	0.0079	0.1784
6/15/2019 14:19	0.173	0.008	0.0078	0.1775
6/15/2019 14:20	0.17	0.007	0.0077	0.1763
6/15/2019 14:21	0.175	0.008	0.0077	0.1761
6/15/2019 14:22	0.172	0.008	0.0078	0.1759
6/15/2019 14:23	0.165	0.007	0.0078	0.1755
6/15/2019 14:24	0.163	0.008	0.0078	0.1743
6/15/2019 14:25	0.164	0.008	0.0079	0.1736
6/15/2019 14:26	0.158	0.008	0.0079	0.172
6/15/2019 14:27	0.152	0.01	0.008	0.1683
6/15/2019 14:28	0.153	0.009	0.0081	0.1664
6/15/2019 14:29	0.152	0.009	0.0082	0.165
6/15/2019 14:30	0.158	0.008	0.0082	0.1641
6/15/2019 14:31	0.153	0.007	0.0081	0.1631
6/15/2019 14:32	0.154	0.01	0.0083	0.1621
6/15/2019 14:33	0.153	0.008	0.0082	0.161
6/15/2019 14:34	0.149	0.008	0.0082	0.1594
6/15/2019 14:35	0.149	0.01	0.0084	0.158
6/15/2019 14:36	0.147	0.008	0.0084	0.1561
6/15/2019 14:37	0.15	0.008	0.0084	0.1547
6/15/2019 14:38	0.15	0.008	0.0085	0.1537
6/15/2019 14:39	0.149	0.007	0.0084	0.1527
6/15/2019 14:40	0.154	0.007	0.0083	0.1521
6/15/2019 14:41	0.154	0.008	0.0083	0.1518
6/15/2019 14:42	0.151	0.007	0.0081	0.1517
6/15/2019 14:43	0.16	0.009	0.0081	0.1522
6/15/2019 14:44	0.163	0.009	0.0081	0.1529
6/15/2019 14:45	0.168	0.007	0.0081	0.1536
6/15/2019 14:46	0.164	0.007	0.0081	0.1543
6/15/2019 14:47	0.164	0.008	0.0079	0.155
6/15/2019 14:48	0.19	0.006	0.0078	0.1575
6/15/2019 14:49	0.17	0.006	0.0077	0.1589
6/15/2019 14:50	0.159	0.007	0.0075	0.1595
6/15/2019 14:51	0.159	0.007	0.0074	0.1603
6/15/2019 14:52	0.162	0.007	0.0073	0.1611
6/15/2019 14:53	0.158	0.008	0.0073	0.1617
6/15/2019 14:54	0.174	0.008	0.0074	0.1633
6/15/2019 14:55	0.167	0.008	0.0075	0.1642
6/15/2019 14:56	0.161	0.008	0.0075	0.1647
6/15/2019 14:57	0.16	0.007	0.0075	0.1653
6/15/2019 14:58	0.168	0.007	0.0073	0.1658
6/15/2019 14:59	0.163	0.008	0.0073	0.1658
6/15/2019 15:00	0.165	0.007	0.0073	0.1656
6/15/2019 15:01	0.163	0.007	0.0073	0.1655
6/15/2019 15:02	0.161	0.007	0.0072	0.1653
6/15/2019 15:03	0.164	0.007	0.0073	0.1636
6/15/2019 15:04	0.166	0.007	0.0073	0.1633

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/15/2019 15:05	0.158	0.007	0.0073	0.1633
6/15/2019 15:06	0.164	0.007	0.0073	0.1636
6/15/2019 15:07	0.157	0.014	0.0078	0.1633
6/15/2019 15:08	0.158	0.009	0.0079	0.1633
6/15/2019 15:09	0.157	0.008	0.0079	0.1621
6/15/2019 15:10	0.163	0.007	0.0078	0.1619
6/15/2019 15:11	0.158	0.009	0.0079	0.1617
6/15/2019 15:12	0.158	0.008	0.0079	0.1615
6/15/2019 15:13	0.155	0.007	0.0079	0.1607
6/15/2019 15:14	0.159	0.007	0.0079	0.1604
6/15/2019 15:15	0.154	0.008	0.0079	0.1597
6/15/2019 15:16	0.161	0.007	0.0079	0.1595
6/15/2019 15:17	0.158	0.008	0.008	0.1593
6/15/2019 15:18	0.16	0.008	0.0081	0.1591
6/15/2019 15:19	0.159	0.012	0.0084	0.1586
6/15/2019 15:20	0.163	0.008	0.0085	0.1589
6/15/2019 15:21	0.157	0.009	0.0086	0.1585
6/15/2019 15:22	0.161	0.009	0.0083	0.1587
6/15/2019 15:23	0.159	0.01	0.0083	0.1588
6/15/2019 15:24	0.154	0.008	0.0083	0.1586
6/15/2019 15:25	0.152	0.008	0.0084	0.1579
6/15/2019 15:26	0.157	0.008	0.0083	0.1578
6/15/2019 15:27	0.154	0.01	0.0085	0.1575
6/15/2019 15:28	0.156	0.011	0.0087	0.1576
6/15/2019 15:29	0.159	0.012	0.0091	0.1576
6/15/2019 15:30	0.153	0.011	0.0093	0.1575
6/15/2019 15:31	0.145	0.009	0.0094	0.1565
6/15/2019 15:32	0.143	0.008	0.0094	0.1555
6/15/2019 15:33	0.144	0.008	0.0094	0.1544
6/15/2019 15:34	0.138	0.009	0.0092	0.153
6/15/2019 15:35	0.138	0.009	0.0093	0.1513
6/15/2019 15:36	0.141	0.009	0.0093	0.1503
6/15/2019 15:37	0.142	0.009	0.0093	0.149
6/15/2019 15:38	0.143	0.008	0.0091	0.1479
6/15/2019 15:39	0.144	0.008	0.0091	0.1473
6/15/2019 15:40	0.141	0.008	0.0091	0.1465
6/15/2019 15:41	0.139	0.009	0.0092	0.1453
6/15/2019 15:42	0.139	0.017	0.0097	0.1443
6/15/2019 15:43	0.153	0.018	0.0101	0.1441
6/15/2019 15:44	0.148	0.019	0.0106	0.1434
6/15/2019 15:45	0.143	0.02	0.0112	0.1427
6/15/2019 15:46	0.142	0.04	0.0133	0.1425
6/15/2019 15:47	0.143	0.028	0.0146	0.1425
6/15/2019 15:48	0.141	0.01	0.0147	0.1423
6/15/2019 15:49	0.14	0.009	0.0147	0.1425
6/15/2019 15:50	0.139	0.009	0.0147	0.1425
6/15/2019 15:51	0.152	0.009	0.0147	0.1433
6/15/2019 15:52	0.142	0.009	0.0147	0.1433
6/15/2019 15:53	0.148	0.01	0.0149	0.1436

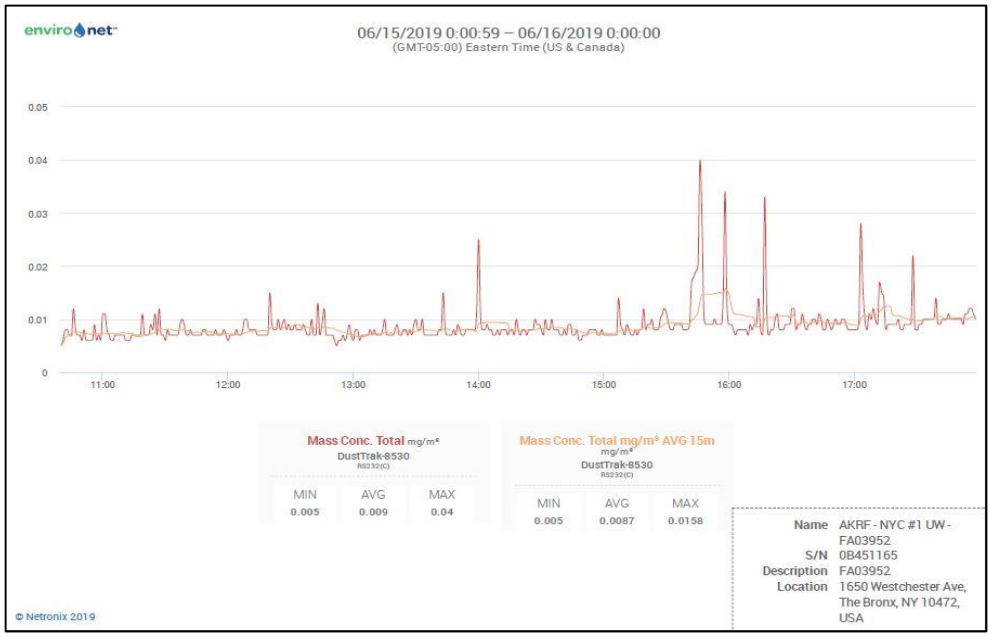
Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/15/2019 15:54	0.148	0.009	0.0149	0.1439
6/15/2019 15:55	0.156	0.009	0.015	0.1449
6/15/2019 15:56	0.152	0.009	0.015	0.1457
6/15/2019 15:57	0.153	0.013	0.0147	0.1467
6/15/2019 15:58	0.151	0.034	0.0158	0.1465
6/15/2019 15:59	0.152	0.012	0.0153	0.1468
6/15/2019 16:00	0.154	0.009	0.0146	0.1475
6/15/2019 16:01	0.153	0.009	0.0125	0.1483
6/15/2019 16:02	0.157	0.008	0.0112	0.1492
6/15/2019 16:03	0.158	0.007	0.011	0.1503
6/15/2019 16:04	0.156	0.008	0.0109	0.1514
6/15/2019 16:05	0.156	0.008	0.0109	0.1525
6/15/2019 16:06	0.153	0.008	0.0108	0.1526
6/15/2019 16:07	0.149	0.008	0.0107	0.1531
6/15/2019 16:08	0.157	0.008	0.0106	0.1537
6/15/2019 16:09	0.155	0.007	0.0105	0.1541
6/15/2019 16:10	0.158	0.009	0.0105	0.1543
6/15/2019 16:11	0.166	0.008	0.0104	0.1552
6/15/2019 16:12	0.161	0.009	0.0101	0.1557
6/15/2019 16:13	0.159	0.009	0.0085	0.1563
6/15/2019 16:14	0.159	0.014	0.0086	0.1567
6/15/2019 16:15	0.156	0.008	0.0085	0.1569
6/15/2019 16:16	0.156	0.007	0.0084	0.1571
6/15/2019 16:17	0.149	0.033	0.0101	0.1565
6/15/2019 16:18	0.152	0.011	0.0103	0.1561
6/15/2019 16:19	0.151	0.007	0.0103	0.1558
6/15/2019 16:20	0.154	0.008	0.0103	0.1557
6/15/2019 16:21	0.15	0.008	0.0103	0.1555
6/15/2019 16:22	0.151	0.01	0.0104	0.1556
6/15/2019 16:23	0.152	0.011	0.0106	0.1553
6/15/2019 16:24	0.156	0.008	0.0107	0.1553
6/15/2019 16:25	0.151	0.008	0.0106	0.1549
6/15/2019 16:26	0.152	0.008	0.0106	0.1539
6/15/2019 16:27	0.153	0.009	0.0106	0.1534
6/15/2019 16:28	0.155	0.009	0.0106	0.1531
6/15/2019 16:29	0.157	0.009	0.0103	0.153
6/15/2019 16:30	0.175	0.012	0.0105	0.1543
6/15/2019 16:31	0.159	0.012	0.0109	0.1545
6/15/2019 16:32	0.15	0.008	0.0092	0.1545
6/15/2019 16:33	0.149	0.009	0.0091	0.1543
6/15/2019 16:34	0.154	0.009	0.0092	0.1545
6/15/2019 16:35	0.154	0.011	0.0094	0.1545
6/15/2019 16:36	0.151	0.009	0.0095	0.1546
6/15/2019 16:37	0.158	0.008	0.0093	0.1551
6/15/2019 16:38	0.157	0.009	0.0092	0.1554
6/15/2019 16:39	0.153	0.009	0.0093	0.1552
6/15/2019 16:40	0.155	0.01	0.0094	0.1555
6/15/2019 16:41	0.15	0.01	0.0095	0.1553
6/15/2019 16:42	0.15	0.009	0.0095	0.1551

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/15/2019 16:43	0.147	0.011	0.0097	0.1546
6/15/2019 16:44	0.145	0.01	0.0097	0.1538
6/15/2019 16:45	0.144	0.008	0.0095	0.1517
6/15/2019 16:46	0.149	0.008	0.0092	0.1511
6/15/2019 16:47	0.15	0.01	0.0093	0.1511
6/15/2019 16:48	0.154	0.009	0.0093	0.1514
6/15/2019 16:49	0.148	0.008	0.0093	0.151
6/15/2019 16:50	0.146	0.009	0.0091	0.1505
6/15/2019 16:51	0.144	0.01	0.0092	0.15
6/15/2019 16:52	0.146	0.009	0.0093	0.1492
6/15/2019 16:53	0.144	0.009	0.0093	0.1483
6/15/2019 16:54	0.143	0.01	0.0093	0.1477
6/15/2019 16:55	0.143	0.01	0.0093	0.1469
6/15/2019 16:56	0.136	0.009	0.0093	0.1459
6/15/2019 16:57	0.137	0.008	0.0092	0.1451
6/15/2019 16:58	0.166	0.008	0.009	0.1463
6/15/2019 16:59	0.134	0.008	0.0089	0.1456
6/15/2019 17:00	0.132	0.008	0.0089	0.1448
6/15/2019 17:01	0.134	0.008	0.0089	0.1438
6/15/2019 17:02	0.128	0.009	0.0088	0.1423
6/15/2019 17:03	0.128	0.028	0.0101	0.1406
6/15/2019 17:04	0.126	0.016	0.0106	0.1391
6/15/2019 17:05	0.127	0.01	0.0107	0.1379
6/15/2019 17:06	0.13	0.008	0.0105	0.1369
6/15/2019 17:07	0.123	0.011	0.0107	0.1354
6/15/2019 17:08	0.129	0.01	0.0107	0.1344
6/15/2019 17:09	0.125	0.012	0.0109	0.1332
6/15/2019 17:10	0.116	0.01	0.0109	0.1314
6/15/2019 17:11	0.122	0.009	0.0109	0.1305
6/15/2019 17:12	0.121	0.017	0.0115	0.1294
6/15/2019 17:13	0.117	0.015	0.0119	0.1261
6/15/2019 17:14	0.118	0.014	0.0123	0.1251
6/15/2019 17:15	0.116	0.008	0.0123	0.124
6/15/2019 17:16	0.181	0.009	0.0124	0.1271
6/15/2019 17:17	0.12	0.009	0.0124	0.1266
6/15/2019 17:18	0.117	0.009	0.0111	0.1259
6/15/2019 17:19	0.112	0.009	0.0107	0.1249
6/15/2019 17:20	0.111	0.009	0.0106	0.1239
6/15/2019 17:21	0.115	0.01	0.0107	0.1229
6/15/2019 17:22	0.113	0.008	0.0105	0.1222
6/15/2019 17:23	0.117	0.008	0.0104	0.1214
6/15/2019 17:24	0.111	0.009	0.0102	0.1205
6/15/2019 17:25	0.109	0.009	0.0101	0.12
6/15/2019 17:26	0.107	0.009	0.0101	0.119
6/15/2019 17:27	0.107	0.009	0.0096	0.1181
6/15/2019 17:28	0.107	0.022	0.0101	0.1174
6/15/2019 17:29	0.106	0.008	0.0097	0.1166
6/15/2019 17:30	0.112	0.008	0.0097	0.1163
6/15/2019 17:31	0.115	0.009	0.0097	0.1119

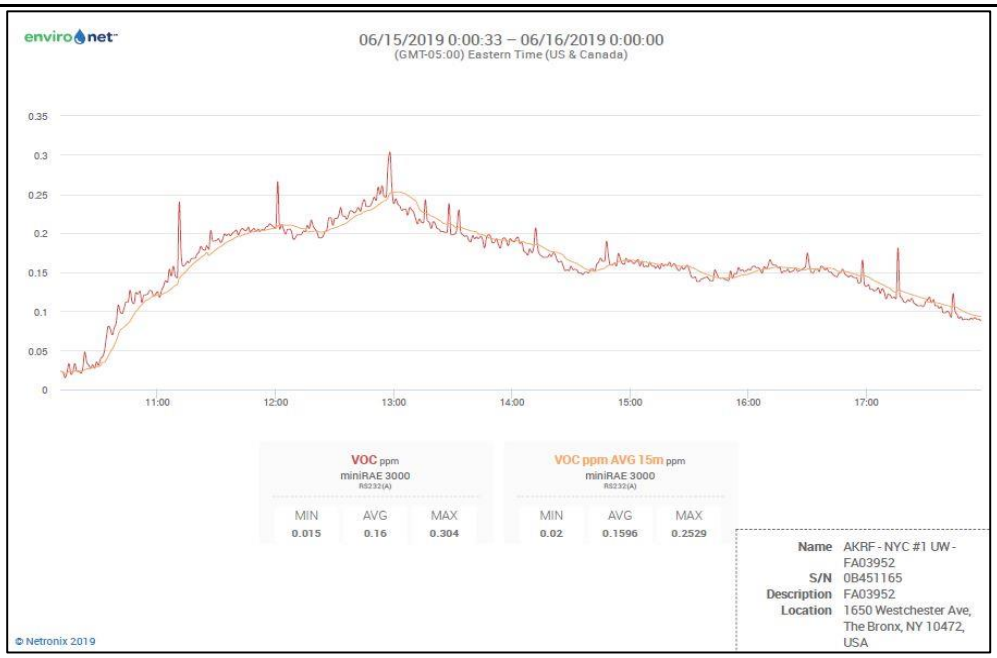
Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/15/2019 17:32	0.118	0.009	0.0097	0.1118
6/15/2019 17:33	0.111	0.01	0.0097	0.1114
6/15/2019 17:34	0.115	0.01	0.0098	0.1116
6/15/2019 17:35	0.107	0.01	0.0099	0.1113
6/15/2019 17:36	0.107	0.01	0.0099	0.1108
6/15/2019 17:37	0.104	0.01	0.01	0.1102
6/15/2019 17:38	0.106	0.01	0.0101	0.1095
6/15/2019 17:39	0.098	0.014	0.0105	0.1086
6/15/2019 17:40	0.098	0.009	0.0105	0.1079
6/15/2019 17:41	0.1	0.009	0.0105	0.1074
6/15/2019 17:42	0.098	0.01	0.0105	0.1068
6/15/2019 17:43	0.092	0.01	0.0097	0.1058
6/15/2019 17:44	0.123	0.01	0.0099	0.1069
6/15/2019 17:45	0.1	0.011	0.0101	0.1061
6/15/2019 17:46	0.096	0.01	0.0101	0.1049
6/15/2019 17:47	0.091	0.01	0.0102	0.1031
6/15/2019 17:48	0.093	0.01	0.0102	0.1019
6/15/2019 17:49	0.089	0.01	0.0102	0.1001
6/15/2019 17:50	0.09	0.01	0.0102	0.099
6/15/2019 17:51	0.09	0.01	0.0102	0.0979
6/15/2019 17:52	0.089	0.009	0.0101	0.0969
6/15/2019 17:53	0.091	0.011	0.0102	0.0959
6/15/2019 17:54	0.09	0.011	0.01	0.0953
6/15/2019 17:55	0.092	0.012	0.0102	0.0949
6/15/2019 17:56	0.09	0.012	0.0104	0.0943
6/15/2019 17:57	0.09	0.011	0.0105	0.0937
6/15/2019 17:58	0.088	0.01	0.0105	0.0935

UPWIND CAMP DATA GRAPHS

Upwind Station Particulate



Upwind Station VOC



Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/15/2019 10:08	0.228	0.006	0.006	0.228
6/15/2019 10:09	0.232	0.007	0.0065	0.23
6/15/2019 10:10	0.231	0.009	0.0073	0.2303
6/15/2019 10:11	0.235	0.007	0.0073	0.2315
6/15/2019 10:12	0.232	0.008	0.0074	0.2316
6/15/2019 10:13	0.235	0.006	0.0072	0.2322
6/15/2019 10:14	0.24	0.007	0.0071	0.2333
6/15/2019 10:15	0.237	0.006	0.007	0.2338
6/15/2019 10:16	0.236	0.006	0.0069	0.234
6/15/2019 10:17	0.237	0.006	0.0068	0.2343
6/15/2019 10:18	0.235	0.006	0.0067	0.2344
6/15/2019 10:19	0.239	0.006	0.0067	0.2348
6/15/2019 10:20	0.237	0.006	0.0066	0.2349
6/15/2019 10:21	0.239	0.006	0.0066	0.2352
6/15/2019 10:22	0.238	0.006	0.0065	0.2354
6/15/2019 10:23	0.24	0.005	0.0065	0.2362
6/15/2019 10:24	0.244	0.005	0.0063	0.237
6/15/2019 10:25	0.24	0.006	0.0061	0.2376
6/15/2019 10:26	0.238	0.005	0.006	0.2378
6/15/2019 10:27	0.239	0.006	0.0059	0.2383
6/15/2019 10:28	0.237	0.005	0.0058	0.2384
6/15/2019 10:29	0.238	0.006	0.0057	0.2383
6/15/2019 10:30	0.239	0.004	0.0056	0.2384
6/15/2019 10:31	0.241	0.004	0.0055	0.2387
6/15/2019 10:32	0.243	0.005	0.0054	0.2391
6/15/2019 10:33	0.241	0.004	0.0053	0.2395
6/15/2019 10:34	0.239	0.005	0.0052	0.2395
6/15/2019 10:35	0.247	0.005	0.0051	0.2402
6/15/2019 10:36	0.245	0.005	0.0051	0.2406
6/15/2019 10:37	0.247	0.005	0.005	0.2412
6/15/2019 10:38	0.25	0.005	0.005	0.2419
6/15/2019 10:39	0.245	0.005	0.005	0.2419
6/15/2019 10:40	0.246	0.004	0.0049	0.2423
6/15/2019 10:41	0.245	0.004	0.0048	0.2428
6/15/2019 10:42	0.247	0.005	0.0047	0.2433
6/15/2019 10:43	0.244	0.005	0.0047	0.2438
6/15/2019 10:44	0.246	0.005	0.0047	0.2443

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/15/2019 10:45	0.243	0.006	0.0048	0.2446
6/15/2019 10:46	0.247	0.006	0.0049	0.245
6/15/2019 10:47	0.25	0.006	0.005	0.2455
6/15/2019 10:48	0.261	0.005	0.0051	0.2468
6/15/2019 10:49	0.25	0.004	0.005	0.2475
6/15/2019 10:50	0.247	0.004	0.0049	0.2475
6/15/2019 10:51	0.255	0.005	0.0049	0.2482
6/15/2019 10:52	0.242	0.005	0.0049	0.2479
6/15/2019 10:53	0.244	0.004	0.0049	0.2475
6/15/2019 10:54	0.236	0.004	0.0048	0.2469
6/15/2019 10:55	0.238	0.005	0.0049	0.2463
6/15/2019 10:56	0.241	0.005	0.0049	0.2461
6/15/2019 10:57	0.239	0.005	0.0049	0.2455
6/15/2019 10:58	0.244	0.005	0.0049	0.2455
6/15/2019 10:59	0.244	0.005	0.0049	0.2454
6/15/2019 11:00	0.235	0.005	0.0049	0.2449
6/15/2019 11:01	0.238	0.007	0.0049	0.2443
6/15/2019 11:02	0.241	0.006	0.0049	0.2437
6/15/2019 11:03	0.24	0.005	0.0049	0.2423
6/15/2019 11:04	0.238	0.004	0.0049	0.2415
6/15/2019 11:05	0.291	0.005	0.005	0.2444
6/15/2019 11:06	0.265	0.004	0.0049	0.2451
6/15/2019 11:07	0.257	0.005	0.0049	0.2461
6/15/2019 11:08	0.253	0.006	0.0051	0.2467
6/15/2019 11:09	0.251	0.005	0.0051	0.2477
6/15/2019 11:10	0.247	0.005	0.0051	0.2483
6/15/2019 11:11	0.262	0.005	0.0051	0.2497
6/15/2019 11:12	0.253	0.005	0.0051	0.2506
6/15/2019 11:13	0.249	0.004	0.0051	0.2509
6/15/2019 11:14	0.25	0.004	0.005	0.2513
6/15/2019 11:15	0.247	0.005	0.005	0.2521
6/15/2019 11:16	0.253	0.005	0.0049	0.2531
6/15/2019 11:17	0.252	0.006	0.0049	0.2539
6/15/2019 11:18	0.249	0.005	0.0049	0.2545
6/15/2019 11:19	0.253	0.005	0.0049	0.2555
6/15/2019 11:20	0.369	0.004	0.0049	0.2607
6/15/2019 11:21	0.364	0.007	0.0051	0.2673
6/15/2019 11:22	0.265	0.006	0.0051	0.2678
6/15/2019 11:23	0.259	0.008	0.0053	0.2682
6/15/2019 11:24	0.254	0.007	0.0054	0.2684
6/15/2019 11:25	0.254	0.01	0.0057	0.2689
6/15/2019 11:26	0.267	0.006	0.0058	0.2692

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/15/2019 11:27	0.278	0.005	0.0058	0.2709
6/15/2019 11:28	0.257	0.007	0.006	0.2714
6/15/2019 11:29	0.253	0.005	0.0061	0.2716
6/15/2019 11:30	0.262	0.006	0.0061	0.2726
6/15/2019 11:31	0.254	0.006	0.0062	0.2727
6/15/2019 11:32	0.253	0.005	0.0061	0.2727
6/15/2019 11:33	0.254	0.004	0.0061	0.2731
6/15/2019 11:34	0.253	0.005	0.0061	0.2731
6/15/2019 11:35	0.249	0.005	0.0061	0.2651
6/15/2019 11:36	0.253	0.006	0.0061	0.2577
6/15/2019 11:37	0.252	0.005	0.006	0.2568
6/15/2019 11:38	0.256	0.006	0.0059	0.2566
6/15/2019 11:39	0.267	0.005	0.0057	0.2575
6/15/2019 11:40	0.256	0.006	0.0055	0.2576
6/15/2019 11:41	0.253	0.007	0.0055	0.2567
6/15/2019 11:42	0.254	0.005	0.0055	0.2551
6/15/2019 11:43	0.265	0.008	0.0056	0.2556
6/15/2019 11:44	0.268	0.006	0.0057	0.2566
6/15/2019 11:45	0.249	0.009	0.0059	0.2557
6/15/2019 11:46	0.248	0.006	0.0059	0.2553
6/15/2019 11:47	0.28	0.009	0.0061	0.2571
6/15/2019 11:48	0.252	0.009	0.0065	0.257
6/15/2019 11:49	0.25	0.006	0.0065	0.2568
6/15/2019 11:50	0.256	0.005	0.0065	0.2573
6/15/2019 11:51	0.255	0.004	0.0064	0.2574
6/15/2019 11:52	0.299	0.006	0.0065	0.2605
6/15/2019 11:53	0.291	0.005	0.0064	0.2629
6/15/2019 11:54	0.266	0.005	0.0064	0.2628
6/15/2019 11:55	0.263	0.005	0.0063	0.2633
6/15/2019 11:56	0.257	0.005	0.0062	0.2635
6/15/2019 11:57	0.256	0.004	0.0061	0.2637
6/15/2019 11:58	0.252	0.004	0.0059	0.2628
6/15/2019 11:59	0.255	0.004	0.0057	0.2619
6/15/2019 12:00	0.255	0.004	0.0054	0.2623
6/15/2019 12:01	0.258	0.004	0.0053	0.263
6/15/2019 12:02	0.253	0.004	0.0049	0.2612
6/15/2019 12:03	0.255	0.004	0.0046	0.2614
6/15/2019 12:04	0.252	0.004	0.0045	0.2615
6/15/2019 12:05	0.252	0.005	0.0045	0.2613
6/15/2019 12:06	0.244	0.008	0.0047	0.2605
6/15/2019 12:07	0.245	0.008	0.0049	0.2569
6/15/2019 12:08	0.25	0.005	0.0049	0.2542
6/15/2019 12:09	0.24	0.007	0.005	0.2525

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/15/2019 12:10	0.244	0.006	0.0051	0.2512
6/15/2019 12:11	0.245	0.004	0.005	0.2504
6/15/2019 12:12	0.245	0.004	0.005	0.2497
6/15/2019 12:13	0.242	0.005	0.0051	0.249
6/15/2019 12:14	0.249	0.004	0.0051	0.2486
6/15/2019 12:15	0.238	0.004	0.0051	0.2475
6/15/2019 12:16	0.247	0.005	0.0051	0.2467
6/15/2019 12:17	0.248	0.005	0.0052	0.2464
6/15/2019 12:18	0.26	0.004	0.0052	0.2467
6/15/2019 12:19	0.25	0.004	0.0052	0.2466
6/15/2019 12:20	0.237	0.006	0.0053	0.2456
6/15/2019 12:21	0.254	0.008	0.0053	0.2463
6/15/2019 12:22	0.228	0.006	0.0051	0.2451
6/15/2019 12:23	0.25	0.006	0.0052	0.2451
6/15/2019 12:24	0.235	0.008	0.0053	0.2448
6/15/2019 12:25	0.227	0.008	0.0054	0.2437
6/15/2019 12:26	0.239	0.008	0.0057	0.2433
6/15/2019 12:27	0.246	0.007	0.0059	0.2433
6/15/2019 12:28	0.245	0.006	0.0059	0.2435
6/15/2019 12:29	0.248	0.005	0.006	0.2435
6/15/2019 12:30	0.258	0.007	0.0062	0.2448
6/15/2019 12:31	0.251	0.005	0.0062	0.2451
6/15/2019 12:32	0.249	0.006	0.0063	0.2451
6/15/2019 12:33	0.267	0.006	0.0064	0.2456
6/15/2019 12:34	0.261	0.007	0.0066	0.2463
6/15/2019 12:35	0.248	0.009	0.0068	0.2471
6/15/2019 12:36	0.25	0.005	0.0066	0.2468
6/15/2019 12:37	0.251	0.005	0.0065	0.2483
6/15/2019 12:38	0.264	0.006	0.0065	0.2493
6/15/2019 12:39	0.248	0.011	0.0067	0.2501
6/15/2019 12:40	0.254	0.005	0.0065	0.2519
6/15/2019 12:41	0.255	0.004	0.0063	0.253
6/15/2019 12:42	0.272	0.004	0.0061	0.2547
6/15/2019 12:43	0.27	0.004	0.0059	0.2564
6/15/2019 12:44	0.267	0.004	0.0059	0.2577
6/15/2019 12:45	0.262	0.004	0.0057	0.2579
6/15/2019 12:46	0.26	0.006	0.0057	0.2585
6/15/2019 12:47	0.264	0.005	0.0057	0.2595
6/15/2019 12:48	0.262	0.004	0.0055	0.2592
6/15/2019 12:49	0.26	0.004	0.0053	0.2591
6/15/2019 12:50	0.27	0.004	0.005	0.2606
6/15/2019 12:51	0.266	0.005	0.005	0.2617
6/15/2019 12:52	0.267	0.005	0.005	0.2627
6/15/2019 12:53	0.269	0.004	0.0049	0.2631
6/15/2019 12:54	0.274	0.004	0.0044	0.2648

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/15/2019 12:55	0.271	0.004	0.0043	0.2659
6/15/2019 12:56	0.263	0.005	0.0044	0.2665
6/15/2019 12:57	0.264	0.004	0.0044	0.2659
6/15/2019 12:58	0.267	0.005	0.0045	0.2657
6/15/2019 12:59	0.261	0.006	0.0046	0.2653
6/15/2019 13:00	0.256	0.005	0.0047	0.2649
6/15/2019 13:01	0.265	0.004	0.0045	0.2653
6/15/2019 13:02	0.258	0.004	0.0045	0.2649
6/15/2019 13:03	0.256	0.004	0.0045	0.2645
6/15/2019 13:04	0.252	0.004	0.0045	0.2639
6/15/2019 13:05	0.254	0.004	0.0045	0.2629
6/15/2019 13:06	0.251	0.004	0.0044	0.2619
6/15/2019 13:07	0.25	0.004	0.0043	0.2607
6/15/2019 13:08	0.256	0.004	0.0043	0.2599
6/15/2019 13:09	0.252	0.004	0.0043	0.2584
6/15/2019 13:10	0.268	0.004	0.0043	0.2582
6/15/2019 13:11	0.267	0.004	0.0043	0.2585
6/15/2019 13:12	0.244	0.005	0.0043	0.2571
6/15/2019 13:13	0.241	0.004	0.0043	0.2554
6/15/2019 13:14	0.243	0.004	0.0041	0.2542
6/15/2019 13:15	0.238	0.007	0.0043	0.253
6/15/2019 13:16	0.235	0.005	0.0043	0.251
6/15/2019 13:17	0.239	0.005	0.0044	0.2497
6/15/2019 13:18	0.232	0.006	0.0045	0.2481
6/15/2019 13:19	0.255	0.005	0.0046	0.2483
6/15/2019 13:20	0.244	0.004	0.0046	0.2477
6/15/2019 13:21	0.245	0.004	0.0046	0.2473
6/15/2019 13:22	0.268	0.003	0.0045	0.2485
6/15/2019 13:23	0.247	0.004	0.0045	0.2479
6/15/2019 13:24	0.24	0.007	0.0047	0.2471
6/15/2019 13:25	0.241	0.012	0.0053	0.2453
6/15/2019 13:26	0.241	0.007	0.0055	0.2435
6/15/2019 13:27	0.24	0.005	0.0055	0.2433
6/15/2019 13:28	0.249	0.008	0.0057	0.2438
6/15/2019 13:29	0.246	0.005	0.0058	0.244
6/15/2019 13:30	0.241	0.007	0.0058	0.2442
6/15/2019 13:31	0.243	0.004	0.0057	0.2447
6/15/2019 13:32	0.245	0.004	0.0057	0.2451
6/15/2019 13:33	0.248	0.02	0.0066	0.2462
6/15/2019 13:34	0.248	0.006	0.0067	0.2457
6/15/2019 13:35	0.243	0.004	0.0067	0.2457
6/15/2019 13:36	0.233	0.004	0.0067	0.2449
6/15/2019 13:37	0.234	0.003	0.0067	0.2426
6/15/2019 13:38	0.234	0.004	0.0067	0.2417
6/15/2019 13:39	0.229	0.005	0.0065	0.241

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/15/2019 13:40	0.235	0.007	0.0062	0.2406
6/15/2019 13:41	0.235	0.005	0.0061	0.2402
6/15/2019 13:42	0.231	0.005	0.0061	0.2396
6/15/2019 13:43	0.233	0.005	0.0059	0.2385
6/15/2019 13:44	0.232	0.004	0.0058	0.2376
6/15/2019 13:45	0.228	0.003	0.0055	0.2367
6/15/2019 13:46	0.233	0.003	0.0055	0.2361
6/15/2019 13:47	0.236	0.003	0.0054	0.2355
6/15/2019 13:48	0.238	0.004	0.0043	0.2348
6/15/2019 13:49	0.233	0.004	0.0042	0.2338
6/15/2019 13:50	0.245	0.004	0.0042	0.2339
6/15/2019 13:51	0.224	0.004	0.0042	0.2333
6/15/2019 13:52	0.231	0.004	0.0043	0.2331
6/15/2019 13:53	0.236	0.004	0.0043	0.2333
6/15/2019 13:54	0.228	0.005	0.0043	0.2332
6/15/2019 13:55	0.228	0.004	0.0041	0.2327
6/15/2019 13:56	0.23	0.004	0.004	0.2324
6/15/2019 13:57	0.232	0.005	0.004	0.2325
6/15/2019 13:58	0.233	0.004	0.0039	0.2325
6/15/2019 13:59	0.236	0.004	0.0039	0.2327
6/15/2019 14:00	0.236	0.004	0.004	0.2333
6/15/2019 14:01	0.242	0.004	0.0041	0.2339
6/15/2019 14:02	0.242	0.004	0.0041	0.2343
6/15/2019 14:03	0.24	0.003	0.0041	0.2344
6/15/2019 14:04	0.237	0.003	0.004	0.2347
6/15/2019 14:05	0.232	0.004	0.004	0.2338
6/15/2019 14:06	0.226	0.003	0.0039	0.2339
6/15/2019 14:07	0.236	0.003	0.0039	0.2343
6/15/2019 14:08	0.227	0.003	0.0038	0.2337
6/15/2019 14:09	0.23	0.003	0.0037	0.2338
6/15/2019 14:10	0.23	0.005	0.0037	0.2339
6/15/2019 14:11	0.228	0.004	0.0037	0.2338
6/15/2019 14:12	0.232	0.004	0.0037	0.2338
6/15/2019 14:13	0.234	0.004	0.0037	0.2339
6/15/2019 14:14	0.23	0.004	0.0037	0.2335
6/15/2019 14:15	0.232	0.004	0.0037	0.2332
6/15/2019 14:16	0.226	0.004	0.0037	0.2321
6/15/2019 14:17	0.225	0.004	0.0037	0.231
6/15/2019 14:18	0.227	0.007	0.0039	0.2301
6/15/2019 14:19	0.235	0.004	0.004	0.23
6/15/2019 14:20	0.226	0.003	0.0039	0.2296
6/15/2019 14:21	0.228	0.003	0.0039	0.2297
6/15/2019 14:22	0.226	0.003	0.0039	0.2291
6/15/2019 14:23	0.223	0.003	0.0039	0.2288
6/15/2019 14:24	0.227	0.003	0.0039	0.2286

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	VOC ppm AVG 15m (ppm)
6/15/2019 14:25	0.227	0.004	0.0039	0.2284
6/15/2019 14:26	0.215	0.004	0.0039	0.2275
6/15/2019 14:27	0.209	0.004	0.0039	0.226
6/15/2019 14:28	0.222	0.005	0.0039	0.2252
6/15/2019 14:29	0.211	0.004	0.0039	0.2239
6/15/2019 14:30	0.212	0.004	0.0039	0.2226
6/15/2019 14:31	0.219	0.003	0.0039	0.2221
6/15/2019 14:32	0.231	0.003	0.0038	0.2225
6/15/2019 14:33	0.215	0.004	0.0036	0.2217
6/15/2019 14:34	0.215	0.004	0.0036	0.2204
6/15/2019 14:35	0.211	0.004	0.0037	0.2194
6/15/2019 14:36	0.216	0.004	0.0037	0.2186
6/15/2019 14:37	0.213	0.003	0.0037	0.2177
6/15/2019 14:38	0.212	0.003	0.0037	0.217
6/15/2019 14:39	0.22	0.003	0.0037	0.2165
6/15/2019 14:40	0.221	0.003	0.0037	0.2161
6/15/2019 14:41	0.217	0.003	0.0036	0.2163
6/15/2019 14:42	0.218	0.003	0.0035	0.2169
6/15/2019 14:43	0.221	0.002	0.0033	0.2168
6/15/2019 14:44	0.233	0.003	0.0033	0.2183
6/15/2019 14:45	0.234	0.002	0.0031	0.2197
6/15/2019 14:46	0.226	0.002	0.0031	0.2202
6/15/2019 14:47	0.227	0.005	0.0032	0.2199
6/15/2019 14:48	0.24	0.001	0.003	0.2216
6/15/2019 14:49	0.227	0.001	0.0028	0.2224
6/15/2019 14:50	0.229	0.002	0.0027	0.2236
6/15/2019 14:51	0.217	0.003	0.0026	0.2237
6/15/2019 14:52	0.223	0.003	0.0026	0.2243
6/15/2019 14:53	0.219	0.002	0.0025	0.2248
6/15/2019 14:54	0.219	0.003	0.0025	0.2247
6/15/2019 14:55	0.226	0.002	0.0025	0.2251
6/15/2019 14:56	0.226	0.004	0.0025	0.2257
6/15/2019 14:57	0.224	0.004	0.0026	0.2261
6/15/2019 14:58	0.22	0.002	0.0026	0.226
6/15/2019 14:59	0.221	0.004	0.0027	0.2252
6/15/2019 15:00	0.22	0.002	0.0027	0.2243
6/15/2019 15:01	0.225	0.003	0.0027	0.2242
6/15/2019 15:02	0.211	0.012	0.0032	0.2231
6/15/2019 15:03	0.219	0.005	0.0035	0.2217
6/15/2019 15:04	0.221	0.003	0.0036	0.2213
6/15/2019 15:05	0.22	0.003	0.0037	0.2207
6/15/2019 15:06	0.221	0.003	0.0037	0.221
6/15/2019 15:07	0.22	0.009	0.0041	0.2208
6/15/2019 15:08	0.218	0.003	0.0041	0.2207
6/15/2019 15:09	0.23	0.004	0.0042	0.2215

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/15/2019 15:10	0.219	0.005	0.0044	0.221
6/15/2019 15:11	0.216	0.006	0.0045	0.2203
6/15/2019 15:12	0.216	0.007	0.0047	0.2198
6/15/2019 15:13	0.22	0.004	0.0049	0.2198
6/15/2019 15:14	0.213	0.003	0.0048	0.2193
6/15/2019 15:15	0.219	0.003	0.0049	0.2192
6/15/2019 15:16	0.221	0.004	0.0049	0.2189
6/15/2019 15:17	0.211	0.004	0.0044	0.2189
6/15/2019 15:18	0.216	0.003	0.0043	0.2187
6/15/2019 15:19	0.219	0.002	0.0042	0.2186
6/15/2019 15:20	0.216	0.003	0.0042	0.2183
6/15/2019 15:21	0.213	0.003	0.0042	0.2178
6/15/2019 15:22	0.207	0.004	0.0039	0.2169
6/15/2019 15:23	0.202	0.004	0.0039	0.2159
6/15/2019 15:24	0.204	0.004	0.0039	0.2141
6/15/2019 15:25	0.196	0.005	0.0039	0.2126
6/15/2019 15:26	0.194	0.003	0.0037	0.2111
6/15/2019 15:27	0.193	0.006	0.0037	0.2096
6/15/2019 15:28	0.189	0.004	0.0037	0.2075
6/15/2019 15:29	0.184	0.006	0.0039	0.2056
6/15/2019 15:30	0.19	0.004	0.0039	0.2037
6/15/2019 15:31	0.179	0.005	0.004	0.2009
6/15/2019 15:32	0.18	0.005	0.0041	0.1988
6/15/2019 15:33	0.184	0.004	0.0041	0.1967
6/15/2019 15:34	0.18	0.005	0.0043	0.1941
6/15/2019 15:35	0.183	0.005	0.0045	0.1919
6/15/2019 15:36	0.175	0.004	0.0045	0.1893
6/15/2019 15:37	0.179	0.004	0.0045	0.1875
6/15/2019 15:38	0.18	0.005	0.0046	0.186
6/15/2019 15:39	0.179	0.003	0.0045	0.1843
6/15/2019 15:40	0.183	0.007	0.0047	0.1835
6/15/2019 15:41	0.184	0.006	0.0049	0.1828
6/15/2019 15:42	0.184	0.004	0.0047	0.1822
6/15/2019 15:43	0.192	0.004	0.0047	0.1824
6/15/2019 15:44	0.189	0.003	0.0045	0.1827
6/15/2019 15:45	0.189	0.004	0.0045	0.1827
6/15/2019 15:46	0.199	0.004	0.0045	0.184
6/15/2019 15:47	0.192	0.005	0.0045	0.1848
6/15/2019 15:48	0.223	0.008	0.0047	0.1874
6/15/2019 15:49	0.192	0.007	0.0049	0.1882
6/15/2019 15:50	0.194	0.005	0.0049	0.1889
6/15/2019 15:51	0.21	0.005	0.0049	0.1913
6/15/2019 15:52	0.197	0.004	0.0049	0.1925
6/15/2019 15:53	0.199	0.004	0.0049	0.1937
6/15/2019 15:54	0.197	0.005	0.005	0.1949

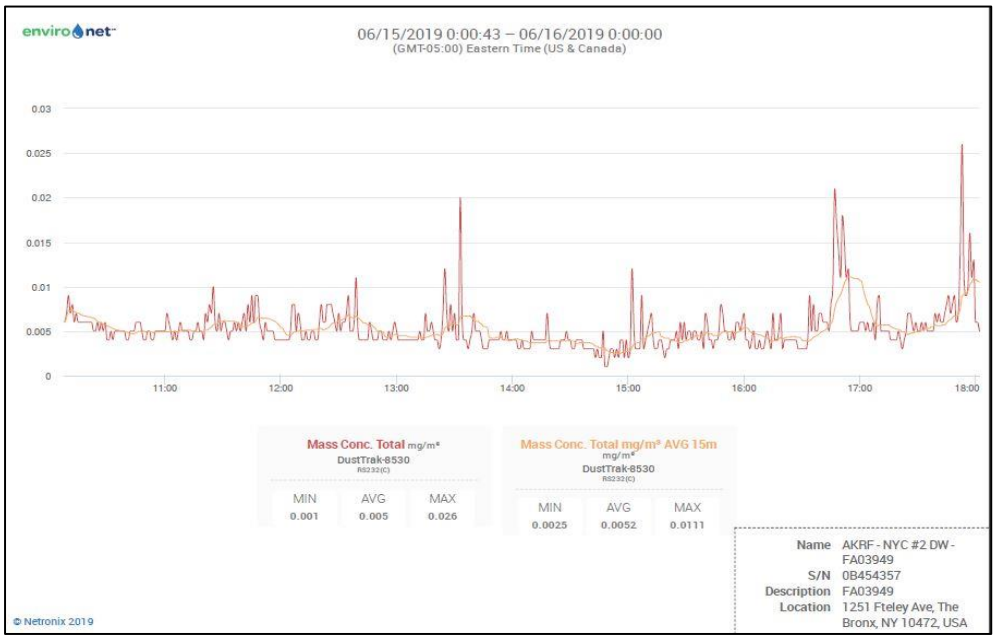
Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/15/2019 15:55	0.215	0.004	0.0048	0.1971
6/15/2019 15:56	0.204	0.006	0.0048	0.1984
6/15/2019 15:57	0.211	0.006	0.0049	0.2002
6/15/2019 15:58	0.21	0.005	0.005	0.2014
6/15/2019 15:59	0.212	0.006	0.0052	0.2029
6/15/2019 16:00	0.211	0.007	0.0054	0.2044
6/15/2019 16:01	0.214	0.004	0.0054	0.2054
6/15/2019 16:02	0.214	0.004	0.0053	0.2069
6/15/2019 16:03	0.217	0.003	0.005	0.2065
6/15/2019 16:04	0.211	0.004	0.0048	0.2077
6/15/2019 16:05	0.206	0.005	0.0048	0.2085
6/15/2019 16:06	0.208	0.003	0.0047	0.2084
6/15/2019 16:07	0.208	0.003	0.0046	0.2091
6/15/2019 16:08	0.221	0.004	0.0046	0.2106
6/15/2019 16:09	0.211	0.003	0.0045	0.2115
6/15/2019 16:10	0.204	0.003	0.0044	0.2108
6/15/2019 16:11	0.207	0.004	0.0043	0.211
6/15/2019 16:12	0.21	0.005	0.0042	0.2109
6/15/2019 16:13	0.209	0.004	0.0041	0.2109
6/15/2019 16:14	0.207	0.003	0.0039	0.2105
6/15/2019 16:15	0.205	0.007	0.0039	0.2101
6/15/2019 16:16	0.205	0.004	0.0039	0.2095
6/15/2019 16:17	0.21	0.004	0.0039	0.2093
6/15/2019 16:18	0.206	0.005	0.0041	0.2085
6/15/2019 16:19	0.198	0.007	0.0043	0.2077
6/15/2019 16:20	0.205	0.003	0.0041	0.2076
6/15/2019 16:21	0.2	0.004	0.0042	0.2071
6/15/2019 16:22	0.203	0.004	0.0043	0.2067
6/15/2019 16:23	0.201	0.004	0.0043	0.2054
6/15/2019 16:24	0.206	0.004	0.0043	0.2051
6/15/2019 16:25	0.204	0.004	0.0044	0.2051
6/15/2019 16:26	0.204	0.004	0.0044	0.2049
6/15/2019 16:27	0.204	0.004	0.0043	0.2045
6/15/2019 16:28	0.204	0.003	0.0043	0.2041
6/15/2019 16:29	0.203	0.003	0.0043	0.2039
6/15/2019 16:30	0.205	0.003	0.004	0.2039
6/15/2019 16:31	0.203	0.003	0.0039	0.2037
6/15/2019 16:32	0.2	0.003	0.0039	0.2031
6/15/2019 16:33	0.195	0.004	0.0038	0.2023
6/15/2019 16:34	0.196	0.009	0.0039	0.2022
6/15/2019 16:35	0.194	0.005	0.0041	0.2015
6/15/2019 16:36	0.189	0.008	0.0043	0.2007
6/15/2019 16:37	0.191	0.005	0.0044	0.1999
6/15/2019 16:38	0.185	0.005	0.0045	0.1989
6/15/2019 16:39	0.185	0.007	0.0047	0.1975

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/15/2019 16:40	0.178	0.007	0.0049	0.1957
6/15/2019 16:41	0.182	0.006	0.005	0.1943
6/15/2019 16:42	0.178	0.006	0.0051	0.1925
6/15/2019 16:43	0.18	0.006	0.0053	0.1909
6/15/2019 16:44	0.177	0.005	0.0055	0.1892
6/15/2019 16:45	0.178	0.008	0.0058	0.1874
6/15/2019 16:46	0.18	0.01	0.0063	0.1859
6/15/2019 16:47	0.181	0.021	0.0075	0.1846
6/15/2019 16:48	0.181	0.017	0.0083	0.1837
6/15/2019 16:49	0.181	0.014	0.0087	0.1827
6/15/2019 16:50	0.171	0.011	0.0091	0.1811
6/15/2019 16:51	0.172	0.018	0.0097	0.18
6/15/2019 16:52	0.166	0.015	0.0104	0.1783
6/15/2019 16:53	0.165	0.011	0.0108	0.177
6/15/2019 16:54	0.171	0.012	0.0111	0.1761
6/15/2019 16:55	0.16	0.006	0.0111	0.1749
6/15/2019 16:56	0.16	0.005	0.011	0.1734
6/15/2019 16:57	0.155	0.005	0.0109	0.1719
6/15/2019 16:58	0.151	0.005	0.0109	0.1699
6/15/2019 16:59	0.15	0.005	0.0109	0.1681
6/15/2019 17:00	0.146	0.006	0.0107	0.166
6/15/2019 17:01	0.146	0.006	0.0105	0.1637
6/15/2019 17:02	0.145	0.006	0.0095	0.1613
6/15/2019 17:03	0.143	0.005	0.0087	0.1588
6/15/2019 17:04	0.139	0.006	0.0081	0.156
6/15/2019 17:05	0.138	0.005	0.0077	0.1538
6/15/2019 17:06	0.136	0.005	0.0069	0.1514
6/15/2019 17:07	0.134	0.006	0.0063	0.1493
6/15/2019 17:08	0.133	0.004	0.0058	0.1471
6/15/2019 17:09	0.128	0.008	0.0055	0.1443
6/15/2019 17:10	0.123	0.009	0.0057	0.1418
6/15/2019 17:11	0.124	0.005	0.0057	0.1394
6/15/2019 17:12	0.123	0.005	0.0057	0.1373
6/15/2019 17:13	0.123	0.005	0.0057	0.1354
6/15/2019 17:14	0.123	0.005	0.0057	0.1336
6/15/2019 17:15	0.126	0.005	0.0057	0.1323
6/15/2019 17:16	0.121	0.004	0.0055	0.1306
6/15/2019 17:17	0.122	0.004	0.0054	0.1291
6/15/2019 17:18	0.12	0.004	0.0053	0.1275
6/15/2019 17:19	0.119	0.004	0.0052	0.1262
6/15/2019 17:20	0.114	0.005	0.0052	0.1246
6/15/2019 17:21	0.115	0.004	0.0051	0.1232
6/15/2019 17:22	0.117	0.003	0.0049	0.1221
6/15/2019 17:23	0.12	0.004	0.0049	0.1212
6/15/2019 17:24	0.11	0.005	0.0047	0.12

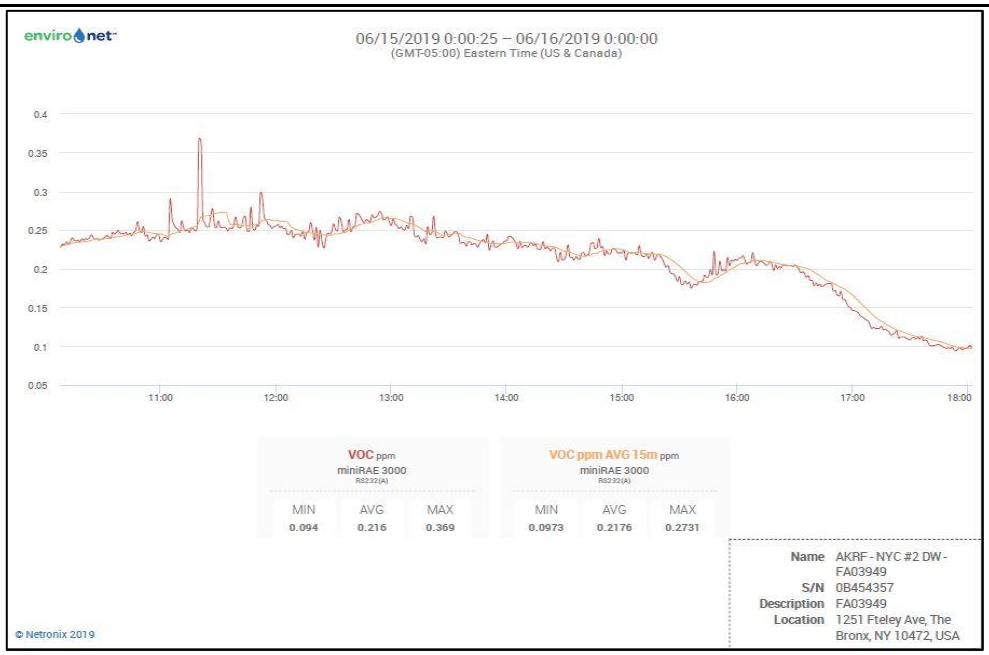
Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/15/2019 17:25	0.112	0.007	0.0046	0.1193
6/15/2019 17:26	0.112	0.007	0.0047	0.1185
6/15/2019 17:27	0.112	0.006	0.0048	0.1177
6/15/2019 17:28	0.11	0.005	0.0048	0.1169
6/15/2019 17:29	0.109	0.006	0.0049	0.1159
6/15/2019 17:30	0.108	0.005	0.0049	0.1147
6/15/2019 17:31	0.111	0.005	0.0049	0.1141
6/15/2019 17:32	0.111	0.006	0.0051	0.1133
6/15/2019 17:33	0.109	0.005	0.0051	0.1126
6/15/2019 17:34	0.112	0.006	0.0053	0.1121
6/15/2019 17:35	0.109	0.005	0.0053	0.1118
6/15/2019 17:36	0.113	0.005	0.0053	0.1117
6/15/2019 17:37	0.107	0.005	0.0055	0.111
6/15/2019 17:38	0.108	0.005	0.0055	0.1102
6/15/2019 17:39	0.106	0.007	0.0057	0.1099
6/15/2019 17:40	0.101	0.006	0.0056	0.1092
6/15/2019 17:41	0.1	0.007	0.0056	0.1084
6/15/2019 17:42	0.101	0.006	0.0056	0.1077
6/15/2019 17:43	0.101	0.006	0.0057	0.1071
6/15/2019 17:44	0.102	0.007	0.0057	0.1066
6/15/2019 17:45	0.102	0.008	0.0059	0.1062
6/15/2019 17:46	0.101	0.009	0.0062	0.1055
6/15/2019 17:47	0.099	0.007	0.0063	0.1047
6/15/2019 17:48	0.098	0.008	0.0065	0.104
6/15/2019 17:49	0.097	0.009	0.0067	0.103
6/15/2019 17:50	0.098	0.006	0.0067	0.1023
6/15/2019 17:51	0.097	0.007	0.0069	0.1012
6/15/2019 17:52	0.099	0.014	0.0075	0.1007
6/15/2019 17:53	0.094	0.026	0.0089	0.0997
6/15/2019 17:54	0.094	0.011	0.0091	0.0989
6/15/2019 17:55	0.097	0.009	0.0093	0.0987
6/15/2019 17:56	0.098	0.01	0.0095	0.0985
6/15/2019 17:57	0.095	0.016	0.0102	0.0981
6/15/2019 17:58	0.097	0.011	0.0105	0.0979
6/15/2019 17:59	0.097	0.013	0.0109	0.0975
6/15/2019 18:00	0.098	0.006	0.0108	0.0973
6/15/2019 18:01	0.101	0.006	0.0106	0.0973
6/15/2019 18:02	0.097	0.005	0.0105	0.0971

DOWNWIND CAMP DATA GRAPHS

Downwind Station Particulate



Downwind Station VOC



PHOTOGRAPHS	
Photograph 1 - View of grid B1, facing north.	
Photograph 2 - View of the site facing northwest.	
Photograph 3 - View of the site facing west.	

Daily Activity Report

1675 Apartments

1240 Metcalf Avenue (1675 Westchester Avenue), Bronx, New York

Brownfield Cleanup Program (BCP) Site No. C203107

General Site Information	
Date:	Monday, June 17, 2019
Weather:	70-80 °F, Overcast, Intermittent Rain
Wind Direction (Wind Coming From)/Speed [miles per hour (mph)]:	West-Northwest @ 0-15 mph
AKRF Personnel on Site:	Benjamin Campanaro
AKRF Equipment on Site:	2 10.6 electron Volt (eV) photoionization detectors (PIDs), 1 11.7 eV PID, and 3 dust traks
Visitors:	Haley & Aldrich (Foundation Pile Inspector), Dayton Inspection Services (Vibrations Monitor), LMC (Grout Inspector)

Contractor Information

Contracting Company	Main Personnel	Equipment
Monadnock Construction Inc.	Ralph Wicks	None
New Leaf Construction	Joe Sullivan	Hyundai HX520L and HX235LCR Backhoes ABI TM 20/25 and FES FR180x-iv Drill Rigs

Description and Location of Work Activities Performed

AKRF conducted roving and community air monitoring throughout the work day except during periods of precipitation. No exceedances were detected.

Fifteen truck loads of soil/fill excavated from disposal grids WC-04 through WC-08 were disposed of off-site at the SSI Metro 12 in Carteret, NJ.

Foundation piles were grouted in grids B2 and C2.

Minor soil/fill grading and compaction occurred in grids A2, A3, B1, B2, B3, C1, C2, and C3 to facilitate equipment access and site drainage for foundation pile drilling fluids.

Soil Disposal Tracking Information

Destination Facility	Daily Truckloads	Daily Approx. Cubic Yds	Total Truckloads	Total Approx. Cubic Yds
Soil Safe Inc. (SSI) Metro 12 Facility - Carteret, New Jersey	15	300	111	2,220

Roving Air Monitoring Results

Odors, Visible Airborne Particulates, Etc.:	None
Action Level Exceedance(s):	None
Maximum Volatile Organic Compound (VOC) Level [parts per million (ppm)]:	Non-Detect
Maximum Particulate Level [milligrams per cubic meter (mg/m^3)]:	0.053

CAMP Air Monitoring Results

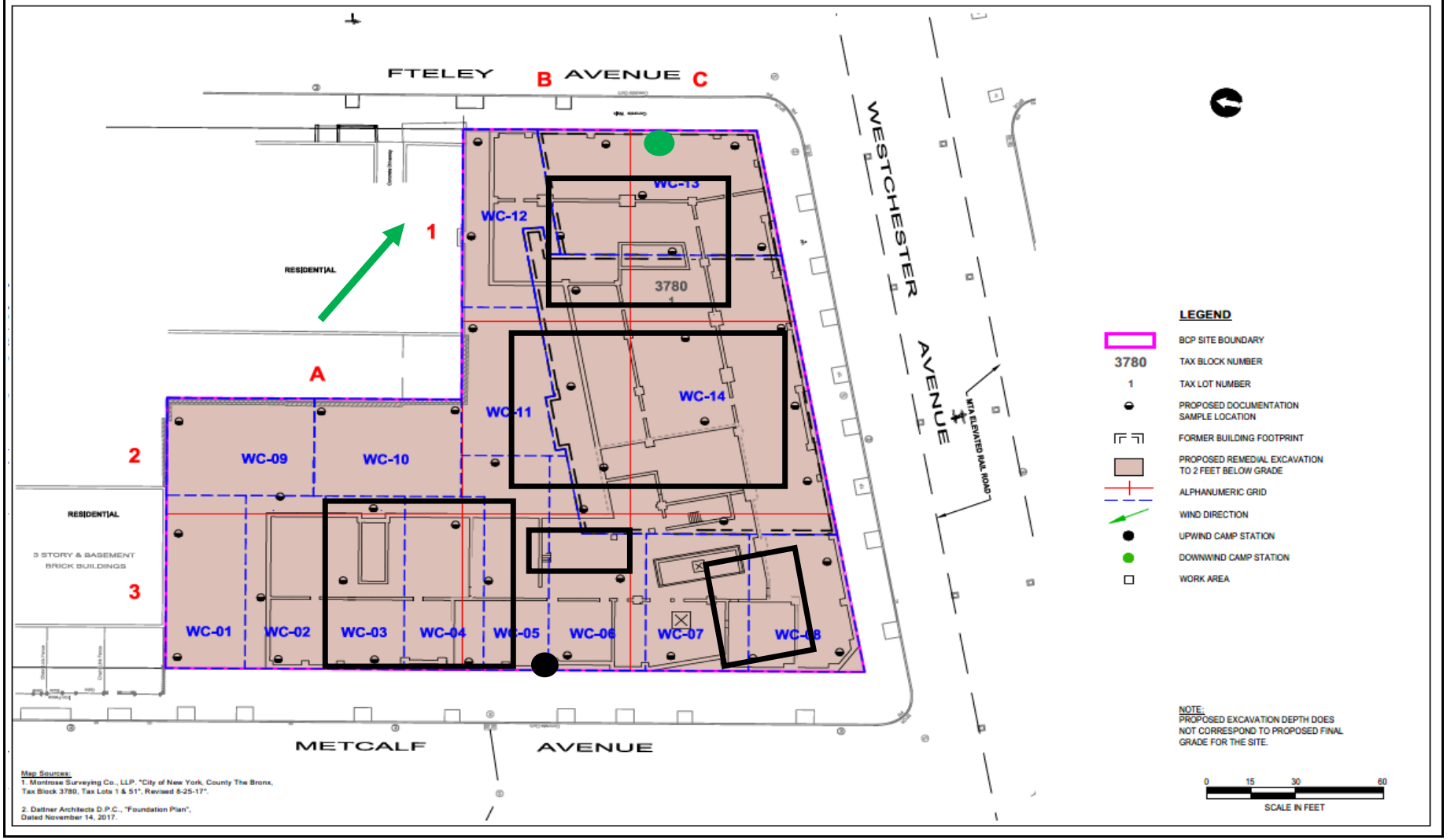
CAMP Station:	Upwind CAMP Station		Downwind CAMP Station	
Data Type:	Instantaneous	Assoc. 15-min. Average	Instantaneous	Assoc. 15-min. Average
Action Level Exceedance(s):	None		None	
Maximum VOC Level (ppm):	0.197	0.1573	0.59	0.2765
Maximum Particulate Level (mg/m^3):	0.161	0.0268	0.245	0.0698

Planned Work Activity for Following Days/Week:

Foundation pile installation and grouting is expected to continue.

Site grading and off-site soil/fill disposal is expected to continue.

SITE MAP


FTELEY
B
AVENUE
C
WESTCHESTER
AVENUE
MTA ELEVATED RAIL ROAD
1
RESIDENTIAL
A
2
RESIDENTIAL
3 STORY & BASEMENT
BRICK BUILDINGS
3
WC-01
WC-02
WC-03
WC-04
WC-05
WC-06
WC-07
WC-08
WC-09
WC-10
WC-11
WC-12
WC-13
WC-14
3780
1
METCALF
AVENUE
LEGEND
BCP SITE BOUNDARY
3780
TAX BLOCK NUMBER
1
TAX LOT NUMBER
PROPOSED DOCUMENTATION SAMPLE LOCATION
FORMER BUILDING FOOTPRINT
PROPOSED REMEDIAL EXCAVATION TO 2 FEET BELOW GRADE
ALPHANUMERIC GRID
WIND DIRECTION
UPWIND CAMP STATION
DOWNWIND CAMP STATION
WORK AREA
NOTE:
PROPOSED EXCAVATION DEPTH DOES NOT CORRESPOND TO PROPOSED FINAL GRADE FOR THE SITE.
0
15
30
60
SCALE IN FEET
Map Sources:
1. Montrose Surveying Co., LLP, "City of New York, County The Bronx, Tax Block 3780, Tax Lots 1 & 51", Revised 8-25-17".
2. Daltner Architects D.P.C., "Foundation Plan", Dated November 14, 2017.

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/17/2019 6:54	0			0
6/17/2019 6:55	0	0.029	0.029	0
6/17/2019 6:56	0	0.03	0.0295	0
6/17/2019 6:57	0	0.032	0.0303	0
6/17/2019 6:58	0	0.032	0.0308	0
6/17/2019 6:59	0	0.043	0.0332	0
6/17/2019 7:00	0	0.05	0.036	0
6/17/2019 7:01	0	0.042	0.0369	0
6/17/2019 7:02	0	0.033	0.0364	0
6/17/2019 7:03	0	0.04	0.0368	0
6/17/2019 7:04	0	0.032	0.0363	0
6/17/2019 7:05	0	0.03	0.0357	0
6/17/2019 7:06	0	0.031	0.0353	0
6/17/2019 7:07	0	0.027	0.0347	0
6/17/2019 7:08	0	0.031	0.0344	0
6/17/2019 7:09	0	0.04	0.0348	0
6/17/2019 7:10	0	0.043	0.0357	0
6/17/2019 7:11	0	0.034	0.036	0
6/17/2019 7:12	0	0.036	0.0363	0
6/17/2019 7:13	0	0.042	0.0369	0
6/17/2019 7:14	0	0.033	0.0363	0
6/17/2019 7:15	0	0.027	0.0347	0
6/17/2019 7:16	0	0.031	0.034	0
6/17/2019 7:17	0	0.027	0.0336	0
6/17/2019 7:18	0	0.03	0.0329	0
6/17/2019 7:19	0	0.03	0.0328	0
6/17/2019 7:20	0	0.028	0.0327	0
6/17/2019 7:21	0	0.031	0.0327	0
6/17/2019 7:22	0	0.053	0.0344	0
6/17/2019 7:23	0	0.031	0.0344	0
6/17/2019 7:24	0	0.044	0.0347	0
6/17/2019 7:25	0	0.066	0.0362	0
6/17/2019 7:26	0	0.034	0.0362	0
6/17/2019 7:27	0	0.028	0.0357	0
6/17/2019 7:28	0	0.025	0.0345	0
6/17/2019 7:29	0	0.029	0.0343	0
6/17/2019 7:30	0	0.024	0.0341	0
6/17/2019 7:31	0	0.029	0.0339	0
6/17/2019 7:32	0	0.027	0.0339	0
6/17/2019 7:33	0	0.024	0.0335	0
6/17/2019 7:34	0	0.023	0.0331	0
6/17/2019 7:35	0	0.022	0.0327	0
6/17/2019 7:36	0	0.024	0.0322	0
6/17/2019 7:37	0	0.027	0.0305	0
6/17/2019 7:38	0	0.022	0.0299	0
6/17/2019 7:39	0	0.023	0.0285	0
6/17/2019 7:40	0	0.031	0.0261	0
6/17/2019 7:41	0	0.033	0.0261	0
6/17/2019 7:42	0	0.024	0.0258	0

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/17/2019 7:43	0	0.02	0.0255	0
6/17/2019 7:44	0	0.049	0.0268	0
6/17/2019 7:45	0	0.077	0.0303	0
6/17/2019 7:46	0	0.031	0.0305	0
6/17/2019 7:47	0	0.028	0.0305	0
6/17/2019 7:48	0	0.021	0.0303	0
6/17/2019 7:49	0	0.026	0.0305	0
6/17/2019 7:50	0	0.019	0.0303	0
6/17/2019 7:51	0	0.037	0.0312	0
6/17/2019 7:52	0	0.102	0.0362	0
6/17/2019 7:53	0	0.046	0.0378	0
6/17/2019 7:54	0	0.027	0.0381	0
6/17/2019 7:55	0	0.017	0.0371	0
6/17/2019 7:56	0	0.018	0.0361	0
6/17/2019 7:57	0	0.019	0.0358	0
6/17/2019 7:58	0	0.018	0.0357	0
6/17/2019 7:59	0	0.016	0.0335	0
6/17/2019 8:00	0	0.018	0.0295	0
6/17/2019 8:01	0	0.017	0.0286	0
6/17/2019 8:02	0	0.019	0.028	0
6/17/2019 8:03	0	0.018	0.0278	0
6/17/2019 8:04	0	0.041	0.0288	0
6/17/2019 8:05	0	0.033	0.0297	0
6/17/2019 8:06	0	0.019	0.0285	0
6/17/2019 8:07	0	0.017	0.0229	0
6/17/2019 8:08	0	0.137	0.0289	0
6/17/2019 8:09	0	0.038	0.0297	0
6/17/2019 8:10	0	0.023	0.0301	0
6/17/2019 8:11	0	0.159	0.0395	0
6/17/2019 8:12	0	0.136	0.0473	0
6/17/2019 8:13	0	0.044	0.049	0
6/17/2019 8:14	0	0.018	0.0491	0
6/17/2019 8:15	0	0.015	0.0489	0
6/17/2019 8:16	0	0.016	0.0489	0
6/17/2019 8:17	0	0.015	0.0486	0
6/17/2019 8:18	0	0.021	0.0488	0
6/17/2019 8:19	0	0.016	0.0471	0
6/17/2019 8:20	0	0.013	0.0458	0
6/17/2019 8:21	0	0.014	0.0455	0
6/17/2019 8:22	0	0.021	0.0457	0
6/17/2019 8:23	0	0.015	0.0376	0
6/17/2019 8:24	0	0.012	0.0359	0
6/17/2019 8:25	0	0.01	0.035	0
6/17/2019 8:26	0	0.013	0.0253	0
6/17/2019 8:27	0	0.014	0.0171	0
6/17/2019 8:28	0	0.014	0.0151	0
6/17/2019 8:29	0	0.012	0.0147	0
6/17/2019 8:30	0	0.014	0.0147	0
6/17/2019 8:31	0	0.017	0.0147	0

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	VOC ppm AVG 15m (ppm)
6/17/2019 8:32	0	0.014	0.0147	0
6/17/2019 8:33	0	0.013	0.0141	0
6/17/2019 8:34	0	0.013	0.0139	0
6/17/2019 8:35	0	0.017	0.0142	0
6/17/2019 8:36	0	0.026	0.015	0
6/17/2019 8:37	0	0.015	0.0146	0
6/17/2019 8:38	0	0.015	0.0146	0
6/17/2019 8:39	0	0.016	0.0149	0
6/17/2019 8:40	0	0.015	0.0152	0
6/17/2019 8:41	0	0.015	0.0153	0
6/17/2019 8:42	0	0.013	0.0153	0
6/17/2019 8:43	0	0.014	0.0153	0
6/17/2019 8:44	0	0.012	0.0153	0
6/17/2019 8:45	0	0.011	0.0151	0
6/17/2019 8:46	0	0.011	0.0147	0
6/17/2019 8:47	0	0.012	0.0145	0
6/17/2019 8:48	0	0.011	0.0144	0
6/17/2019 8:49	0	0.012	0.0143	0
6/17/2019 8:50	0	0.012	0.014	0
6/17/2019 8:51	0	0.012	0.0131	0
6/17/2019 8:52	0	0.012	0.0129	0
6/17/2019 8:53	0	0.014	0.0128	0
6/17/2019 8:54	0	0.017	0.0129	0
6/17/2019 8:55	0	0.019	0.0131	0
6/17/2019 8:56	0	0.018	0.0133	0
6/17/2019 8:57	0	0.017	0.0136	0
6/17/2019 8:58	0	0.016	0.0137	0
6/17/2019 8:59	0	0.016	0.014	0
6/17/2019 9:00	0	0.018	0.0145	0
6/17/2019 9:01	0	0.019	0.015	0
6/17/2019 9:02	0	0.018	0.0154	0
6/17/2019 9:03	0.002	0.019	0.0159	0.0001
6/17/2019 9:04	0	0.018	0.0163	0.0001
6/17/2019 9:05	0	0.019	0.0168	0.0001
6/17/2019 9:06	0	0.015	0.017	0.0001
6/17/2019 9:07	0	0.015	0.0172	0.0001
6/17/2019 9:08	0	0.017	0.0174	0.0001
6/17/2019 9:09	0.003	0.019	0.0175	0.0003
6/17/2019 9:10	0	0.019	0.0175	0.0003
6/17/2019 9:11	0.001	0.016	0.0174	0.0004
6/17/2019 9:12	0.006	0.017	0.0174	0.0008
6/17/2019 9:13	0.01	0.016	0.0174	0.0015
6/17/2019 9:14	0.011	0.017	0.0175	0.0022
6/17/2019 9:15	0.008	0.015	0.0173	0.0027
6/17/2019 9:16	0.013	0.021	0.0174	0.0036
6/17/2019 9:17	0.027	0.015	0.0172	0.0054
6/17/2019 9:18	0.033	0.014	0.0169	0.0075
6/17/2019 9:19	0.029	0.012	0.0165	0.0094
6/17/2019 9:20	0.027	0.013	0.0161	0.0112

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/17/2019 9:21	0.03	0.014	0.016	0.0132
6/17/2019 9:22	0.026	0.013	0.0159	0.0149
6/17/2019 9:23	0.035	0.013	0.0156	0.0173
6/17/2019 9:24	0.032	0.012	0.0151	0.0192
6/17/2019 9:25	0.036	0.013	0.0147	0.0216
6/17/2019 9:26	0.028	0.014	0.0146	0.0234
6/17/2019 9:27	0.028	0.014	0.0144	0.0249
6/17/2019 9:28	0.037	0.014	0.0143	0.0267
6/17/2019 9:29	0.02	0.015	0.0141	0.0273
6/17/2019 9:30	0.038	0.015	0.0141	0.0293
6/17/2019 9:31	0.029	0.015	0.0137	0.0303
6/17/2019 9:32	0.024	0.016	0.0138	0.0301
6/17/2019 9:33	0.023	0.015	0.0139	0.0295
6/17/2019 9:34	0.036	0.016	0.0141	0.0299
6/17/2019 9:35	0.039	0.017	0.0144	0.0307
6/17/2019 9:36	0.048	0.017	0.0146	0.0319
6/17/2019 9:37	0.057	0.022	0.0152	0.034
6/17/2019 9:38	0.047	0.018	0.0155	0.0348
6/17/2019 9:39	0.039	0.018	0.0159	0.0353
6/17/2019 9:40	0.05	0.019	0.0163	0.0362
6/17/2019 9:41	0.05	0.017	0.0165	0.0377
6/17/2019 9:42	0.051	0.018	0.0168	0.0392
6/17/2019 9:43	0.05	0.016	0.0169	0.0401
6/17/2019 9:44	0.043	0.016	0.017	0.0416
6/17/2019 9:45	0.041	0.015	0.017	0.0418
6/17/2019 9:46	0.044	0.015	0.017	0.0428
6/17/2019 9:47	0.043	0.015	0.0169	0.0441
6/17/2019 9:48	0.044	0.015	0.0169	0.0455
6/17/2019 9:49	0.043	0.015	0.0169	0.0459
6/17/2019 9:50	0.038	0.02	0.0171	0.0459
6/17/2019 9:51	0.037	0.016	0.017	0.0451
6/17/2019 9:52	0.046	0.018	0.0167	0.0444
6/17/2019 9:53	0.05	0.016	0.0166	0.0446
6/17/2019 9:54	0.053	0.014	0.0163	0.0455
6/17/2019 9:55	0.056	0.015	0.0161	0.0459
6/17/2019 9:56	0.05	0.016	0.016	0.0459
6/17/2019 9:57	0.039	0.015	0.0158	0.0451
6/17/2019 9:58	0.039	0.014	0.0157	0.0444
6/17/2019 9:59	0.037	0.014	0.0155	0.044
6/17/2019 10:00	0.04	0.014	0.0155	0.0439
6/17/2019 10:01	0.043	0.014	0.0154	0.0439
6/17/2019 10:02	0.044	0.013	0.0153	0.0439
6/17/2019 10:03	0.043	0.014	0.0152	0.0439
6/17/2019 10:04	0.039	0.014	0.0151	0.0436
6/17/2019 10:05	0.04	0.013	0.0147	0.0437
6/17/2019 10:06	0.041	0.012	0.0144	0.044
6/17/2019 10:07	0.045	0.012	0.014	0.0439
6/17/2019 10:08	0.048	0.013	0.0138	0.0438
6/17/2019 10:09	0.046	0.012	0.0137	0.0433

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/17/2019 10:10	0.049	0.012	0.0135	0.0429
6/17/2019 10:11	0.045	0.012	0.0132	0.0425
6/17/2019 10:12	0.045	0.012	0.013	0.0429
6/17/2019 10:13	0.046	0.012	0.0129	0.0434
6/17/2019 10:14	0.045	0.012	0.0127	0.0439
6/17/2019 10:15	0.044	0.012	0.0126	0.0442
6/17/2019 10:16	0.045	0.012	0.0125	0.0443
6/17/2019 10:17	0.046	0.015	0.0126	0.0445
6/17/2019 10:18	0.043	0.012	0.0125	0.0445
6/17/2019 10:19	0.05	0.012	0.0123	0.0452
6/17/2019 10:20	0.053	0.011	0.0122	0.0461
6/17/2019 10:21	0.054	0.011	0.0121	0.0469
6/17/2019 10:22	0.053	0.011	0.0121	0.0475
6/17/2019 10:23	0.055	0.011	0.0119	0.0479
6/17/2019 10:24	0.062	0.01	0.0118	0.049
6/17/2019 10:25	0.058	0.01	0.0117	0.0496
6/17/2019 10:26	0.06	0.017	0.012	0.0506
6/17/2019 10:27	0.078	0.015	0.0122	0.0528
6/17/2019 10:28	0.064	0.015	0.0124	0.054
6/17/2019 10:29	0.135	0.012	0.0124	0.06
6/17/2019 10:30	0.13	0.014	0.0125	0.0657
6/17/2019 10:31	0.136	0.021	0.0131	0.0718
6/17/2019 10:32	0.132	0.016	0.0132	0.0775
6/17/2019 10:33	0.138	0.018	0.0136	0.0839
6/17/2019 10:34	0.147	0.022	0.0143	0.0903
6/17/2019 10:35	0.135	0.016	0.0146	0.0958
6/17/2019 10:36	0.14	0.016	0.0149	0.1015
6/17/2019 10:37	0.139	0.017	0.0153	0.1073
6/17/2019 10:38	0.117	0.018	0.0158	0.1114
6/17/2019 10:39	0.127	0.016	0.0162	0.1157
6/17/2019 10:40	0.138	0.016	0.0166	0.1211
6/17/2019 10:41	0.142	0.014	0.0164	0.1265
6/17/2019 10:42	0.135	0.015	0.0164	0.1303
6/17/2019 10:43	0.137	0.018	0.0166	0.1352
6/17/2019 10:44	0.134	0.017	0.0169	0.1351
6/17/2019 10:45	0.143	0.045	0.019	0.136
6/17/2019 10:46	0.164	0.028	0.0195	0.1379
6/17/2019 10:47	0.165	0.023	0.0199	0.1401
6/17/2019 10:48	0.176	0.025	0.0204	0.1426
6/17/2019 10:49	0.17	0.018	0.0201	0.1441
6/17/2019 10:50	0.157	0.018	0.0203	0.1456
6/17/2019 10:51	0.156	0.015	0.0202	0.1467
6/17/2019 10:52	0.168	0.02	0.0204	0.1486
6/17/2019 10:53	0.177	0.039	0.0218	0.1526
6/17/2019 10:54	0.197	0.021	0.0221	0.1573
6/17/2019 10:55	0.175	0.018	0.0223	0.1597
6/17/2019 10:56	0.173	0.014	0.0223	0.1618
6/17/2019 10:57	0.178	0.012	0.0221	0.1647
6/17/2019 10:58	0.168	0.013	0.0217	0.1667

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	VOC ppm AVG 15m (ppm)
6/17/2019 10:59	0.181	0.014	0.0215	0.1699
6/17/2019 11:00	0.169	0.018	0.0197	0.1716
6/17/2019 11:01	0.163	0.02	0.0192	0.1715
6/17/2019 11:02	0.166	0.016	0.0187	0.1716
6/17/2019 11:03	0.179	0.017	0.0182	0.1718
6/17/2019 11:04	0.171	0.025	0.0187	0.1719
6/17/2019 11:05	0.17	0.021	0.0189	0.1727
6/17/2019 11:06	0.173	0.041	0.0206	0.1739
6/17/2019 11:07	0.172	0.017	0.0204	0.1741
6/17/2019 11:08	0.183	0.019	0.0191	0.1745
6/17/2019 11:09	0.179	0.015	0.0187	0.1733
6/17/2019 11:10	0.179	0.015	0.0185	0.1736
6/17/2019 11:11	0.182	0.022	0.019	0.1742
6/17/2019 11:12	0.171	0.021	0.0196	0.1737
6/17/2019 11:13	0.178	0.048	0.0219	0.1744
6/17/2019 11:14	0.186	0.032	0.0231	0.1747
6/17/2019 11:15	0.174	0.023	0.0235	0.1751
6/17/2019 11:16	0.17	0.02	0.0235	0.1755
6/17/2019 11:17	0.176	0.026	0.0241	0.1762
6/17/2019 11:18	0.176	0.019	0.0243	0.176
6/17/2019 11:19	0.172	0.013	0.0235	0.1761
6/17/2019 11:20	0.187	0.015	0.0231	0.1772
6/17/2019 11:21	0.175	0.018	0.0215	0.1773
6/17/2019 11:22	0.182	0.014	0.0213	0.178
6/17/2019 11:23	0.158	0.033	0.0223	0.1763
6/17/2019 11:24	0.163	0.02	0.0226	0.1753
6/17/2019 11:25	0.175	0.018	0.0228	0.175
6/17/2019 11:26	0.159	0.021	0.0227	0.1735
6/17/2019 11:27	0.162	0.02	0.0227	0.1729
6/17/2019 11:28	0.159	0.022	0.0209	0.1716
6/17/2019 11:29	0.188	0.033	0.021	0.1717
6/17/2019 11:30	0.156	0.055	0.0231	0.1705
6/17/2019 11:31	0.154	0.015	0.0228	0.1695
6/17/2019 11:32	0.156	0.015	0.0221	0.1681
6/17/2019 11:33	0.173	0.015	0.0218	0.1679
6/17/2019 11:34	0.162	0.021	0.0223	0.1673
6/17/2019 11:35	0.166	0.013	0.0222	0.1659
6/17/2019 11:36	0.154	0.021	0.0224	0.1645
6/17/2019 11:37	0.151	0.018	0.0227	0.1624
6/17/2019 11:38	0.153	0.017	0.0216	0.1621
6/17/2019 11:39	0.146	0.018	0.0215	0.1609
6/17/2019 11:40	0.155	0.017	0.0214	0.1596
6/17/2019 11:41	0.163	0.018	0.0212	0.1599
6/17/2019 11:42	0.158	0.025	0.0215	0.1596
6/17/2019 11:43	0.152	0.016	0.0211	0.1591
6/17/2019 11:44	0.154	0.014	0.0199	0.1569
6/17/2019 11:45	0.152	0.014	0.0171	0.1566
6/17/2019 11:46	0.144	0.011	0.0169	0.1559
6/17/2019 11:47	0.138	0.009	0.0165	0.1547

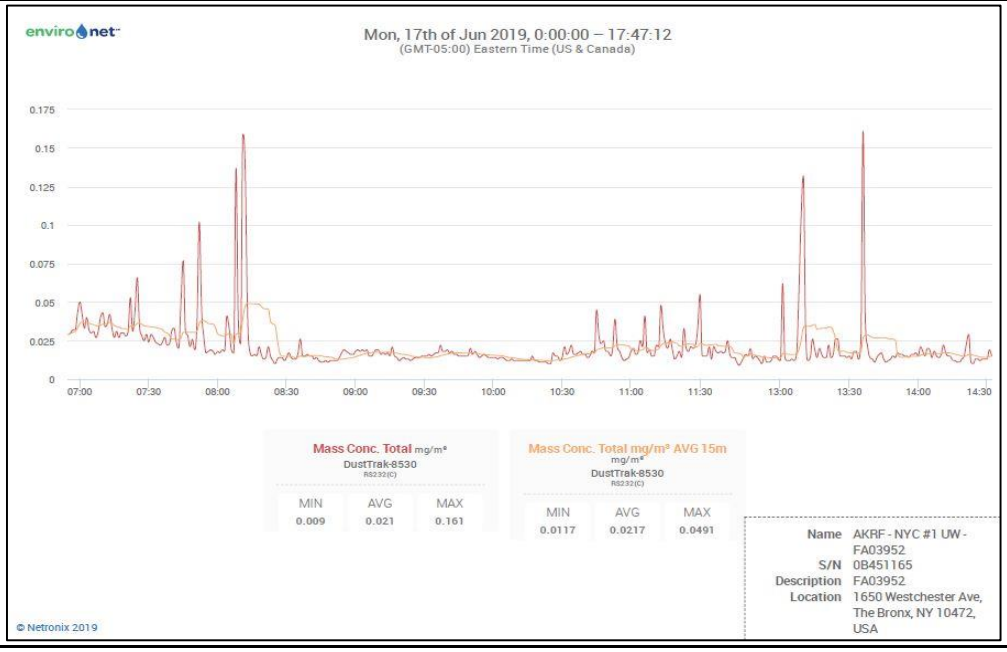
Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	VOC ppm AVG 15m (ppm)
6/17/2019 11:48	0.145	0.011	0.0162	0.1529
6/17/2019 12:43	0			0
6/17/2019 12:44	0	0.014	0.014	0
6/17/2019 12:45	0	0.016	0.015	0
6/17/2019 12:46	0	0.015	0.015	0
6/17/2019 12:47	0	0.02	0.0163	0
6/17/2019 12:48	0	0.013	0.0156	0
6/17/2019 12:49	0	0.015	0.0155	0
6/17/2019 12:50	0	0.014	0.0153	0
6/17/2019 12:51	0	0.012	0.0149	0
6/17/2019 12:52	0	0.01	0.0143	0
6/17/2019 12:53	0	0.015	0.0144	0
6/17/2019 12:54	0	0.011	0.0141	0
6/17/2019 12:55	0	0.011	0.0138	0
6/17/2019 12:56	0	0.012	0.0137	0
6/17/2019 12:57	0	0.015	0.0138	0
6/17/2019 12:58	0	0.015	0.0139	0
6/17/2019 12:59	0	0.013	0.0138	0
6/17/2019 13:00	0	0.012	0.0135	0
6/17/2019 13:01	0	0.062	0.0167	0
6/17/2019 13:02	0	0.014	0.0163	0
6/17/2019 13:03	0	0.012	0.0162	0
6/17/2019 13:04	0	0.012	0.016	0
6/17/2019 13:05	0	0.013	0.0159	0
6/17/2019 13:06	0	0.012	0.0159	0
6/17/2019 13:07	0	0.016	0.0163	0
6/17/2019 13:08	0	0.053	0.0189	0
6/17/2019 13:09	0	0.104	0.0251	0
6/17/2019 13:10	0	0.132	0.0331	0
6/17/2019 13:11	0	0.032	0.0345	0
6/17/2019 13:12	0	0.012	0.0343	0
6/17/2019 13:13	0	0.014	0.0342	0
6/17/2019 13:14	0	0.026	0.0351	0
6/17/2019 13:15	0	0.019	0.0355	0
6/17/2019 13:16	0	0.014	0.0323	0
6/17/2019 13:17	0	0.02	0.0327	0
6/17/2019 13:18	0	0.016	0.033	0
6/17/2019 13:19	0	0.014	0.0331	0
6/17/2019 13:20	0	0.014	0.0332	0
6/17/2019 13:21	0	0.022	0.0339	0
6/17/2019 13:22	0	0.014	0.0337	0
6/17/2019 13:23	0	0.016	0.0313	0
6/17/2019 13:24	0	0.026	0.0261	0
6/17/2019 13:25	0	0.026	0.019	0
6/17/2019 13:26	0	0.015	0.0179	0
6/17/2019 13:27	0	0.015	0.0181	0
6/17/2019 13:28	0	0.015	0.0181	0
6/17/2019 13:29	0	0.014	0.0173	0
6/17/2019 13:30	0	0.015	0.0171	0

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	VOC ppm AVG 15m (ppm)
6/17/2019 13:31	0	0.013	0.017	0
6/17/2019 13:32	0	0.018	0.0169	0
6/17/2019 13:33	0	0.018	0.017	0
6/17/2019 13:34	0	0.013	0.0169	0
6/17/2019 13:35	0	0.023	0.0175	0
6/17/2019 13:36	0	0.161	0.0268	0
6/17/2019 13:37	0	0.037	0.0283	0
6/17/2019 13:38	0	0.021	0.0287	0
6/17/2019 13:39	0	0.014	0.0279	0
6/17/2019 13:40	0	0.013	0.027	0
6/17/2019 13:41	0	0.011	0.0267	0
6/17/2019 13:42	0	0.014	0.0267	0
6/17/2019 13:43	0	0.016	0.0267	0
6/17/2019 13:44	0	0.017	0.0269	0
6/17/2019 13:45	0	0.013	0.0268	0
6/17/2019 13:46	0	0.011	0.0267	0
6/17/2019 13:47	0	0.012	0.0263	0
6/17/2019 13:48	0	0.013	0.0259	0
6/17/2019 13:49	0	0.015	0.0261	0
6/17/2019 13:50	0	0.014	0.0255	0
6/17/2019 13:51	0	0.017	0.0159	0
6/17/2019 13:52	0	0.016	0.0145	0
6/17/2019 13:53	0.002	0.016	0.0141	0.0001
6/17/2019 13:54	0	0.015	0.0142	0.0001
6/17/2019 13:55	0.001	0.015	0.0143	0.0002
6/17/2019 13:56	0	0.014	0.0145	0.0002
6/17/2019 13:57	0.006	0.016	0.0147	0.0006
6/17/2019 13:58	0.005	0.016	0.0147	0.0009
6/17/2019 13:59	0	0.017	0.0147	0.0009
6/17/2019 14:00	0.032	0.015	0.0148	0.0031
6/17/2019 14:01	0.035	0.021	0.0155	0.0054
6/17/2019 14:02	0.016	0.018	0.0159	0.0065
6/17/2019 14:03	0.012	0.015	0.016	0.0073
6/17/2019 14:04	0.031	0.02	0.0163	0.0093
6/17/2019 14:05	0.015	0.019	0.0167	0.0103
6/17/2019 14:06	0.022	0.014	0.0165	0.0118
6/17/2019 14:07	0.021	0.018	0.0166	0.0132
6/17/2019 14:08	0.025	0.015	0.0165	0.0147
6/17/2019 14:09	0.023	0.014	0.0165	0.0163
6/17/2019 14:10	0.041	0.016	0.0165	0.0189
6/17/2019 14:11	0.053	0.022	0.0171	0.0225
6/17/2019 14:12	0.031	0.017	0.0171	0.0241
6/17/2019 14:13	0.025	0.015	0.0171	0.0255
6/17/2019 14:14	0.059	0.015	0.0169	0.0294
6/17/2019 14:15	0.053	0.012	0.0167	0.0308
6/17/2019 14:16	0.067	0.012	0.0161	0.0329
6/17/2019 14:17	0.053	0.011	0.0157	0.0354
6/17/2019 14:18	0.053	0.011	0.0154	0.0381
6/17/2019 14:19	0.052	0.013	0.0149	0.0395

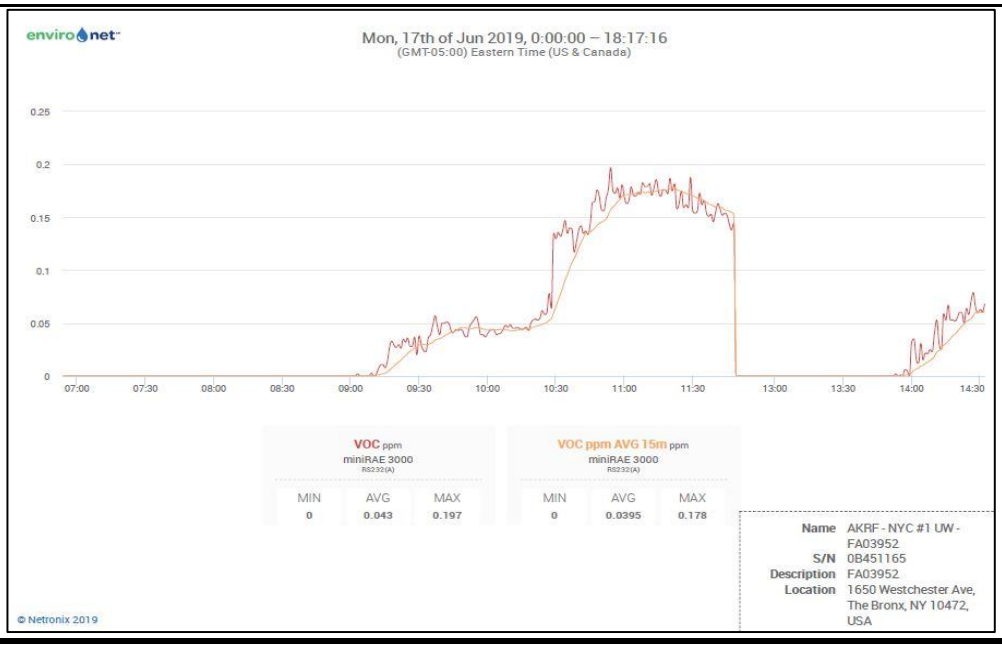
Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/17/2019 14:20	0.055	0.015	0.0147	0.0422
6/17/2019 14:21	0.06	0.023	0.0153	0.0447
6/17/2019 14:22	0.06	0.029	0.016	0.0473
6/17/2019 14:23	0.05	0.011	0.0157	0.049
6/17/2019 14:24	0.064	0.01	0.0155	0.0517
6/17/2019 14:25	0.058	0.013	0.0153	0.0529
6/17/2019 14:26	0.07	0.013	0.0147	0.054
6/17/2019 14:27	0.079	0.012	0.0143	0.0572
6/17/2019 14:28	0.065	0.013	0.0142	0.0599
6/17/2019 14:29	0.06	0.013	0.0141	0.0599
6/17/2019 14:30	0.063	0.013	0.0141	0.0606
6/17/2019 14:31	0.061	0.019	0.0146	0.0602
6/17/2019 14:32	0.068	0.015	0.0149	0.0612

UPWIND CAMP DATA GRAPHS

Upwind Station Particulate



Upwind Station VOC



Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	VOC ppm AVG 15m (ppm)
6/17/2019 6:55	0			0
6/17/2019 6:56	0			0
6/17/2019 6:57	0			0
6/17/2019 6:58	0			0
6/17/2019 6:59	0	0.025	0.025	0
6/17/2019 7:00	0	0.028	0.0265	0
6/17/2019 7:01	0	0.029	0.0273	0
6/17/2019 7:02	0	0.028	0.0275	0
6/17/2019 7:03	0	0.028	0.0276	0
6/17/2019 7:04	0.244	0.029	0.0278	0.0244
6/17/2019 7:05	0.005	0.029	0.028	0.0226
6/17/2019 7:06	0.066	0.028	0.028	0.0263
6/17/2019 7:07	0.044	0.028	0.028	0.0276
6/17/2019 7:08	0.038	0.031	0.0283	0.0284
6/17/2019 7:09	0.013	0.029	0.0284	0.0273
6/17/2019 7:10	0.039	0.028	0.0283	0.0299
6/17/2019 7:11	0.038	0.029	0.0284	0.0325
6/17/2019 7:12	0.061	0.029	0.0284	0.0365
6/17/2019 7:13	0.056	0.031	0.0286	0.0403
6/17/2019 7:14	0.081	0.027	0.0287	0.0457
6/17/2019 7:15	0.093	0.026	0.0286	0.0519
6/17/2019 7:16	0.091	0.028	0.0285	0.0579
6/17/2019 7:17	0.094	0.024	0.0283	0.0642
6/17/2019 7:18	0.092	0.082	0.0319	0.0703
6/17/2019 7:19	0.15	0.04	0.0326	0.0641
6/17/2019 7:20	0.127	0.045	0.0337	0.0722
6/17/2019 7:21	0.103	0.136	0.0409	0.0747
6/17/2019 7:22	0.108	0.072	0.0438	0.0789
6/17/2019 7:23	0.139	0.112	0.0492	0.0857
6/17/2019 7:24	0.154	0.037	0.0497	0.0951
6/17/2019 7:25	0.123	0.109	0.0551	0.1007
6/17/2019 7:26	0.176	0.033	0.0554	0.1099
6/17/2019 7:27	0.18	0.079	0.0587	0.1178
6/17/2019 7:28	0.154	0.059	0.0606	0.1243
6/17/2019 7:29	0.178	0.024	0.0604	0.1308
6/17/2019 7:30	0.173	0.037	0.0611	0.1361
6/17/2019 7:31	0.153	0.071	0.064	0.1403

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/17/2019 7:32	0.161	0.022	0.0639	0.1447
6/17/2019 7:33	0.167	0.027	0.0602	0.1497
6/17/2019 7:34	0.204	0.049	0.0608	0.1533
6/17/2019 7:35	0.165	0.041	0.0605	0.1559
6/17/2019 7:36	0.173	0.056	0.0552	0.1605
6/17/2019 7:37	0.182	0.023	0.0519	0.1655
6/17/2019 7:38	0.207	0.023	0.046	0.17
6/17/2019 7:39	0.21	0.033	0.0457	0.1737
6/17/2019 7:40	0.203	0.031	0.0405	0.1791
6/17/2019 7:41	0.195	0.044	0.0413	0.1803
6/17/2019 7:42	0.208	0.034	0.0383	0.1822
6/17/2019 7:43	0.269	0.062	0.0385	0.1899
6/17/2019 7:44	0.267	0.067	0.0413	0.1958
6/17/2019 7:45	0.214	0.041	0.0416	0.1985
6/17/2019 7:46	0.195	0.112	0.0443	0.2013
6/17/2019 7:47	0.242	0.041	0.0456	0.2067
6/17/2019 7:48	0.203	0.124	0.0521	0.2091
6/17/2019 7:49	0.41	0.072	0.0536	0.2229
6/17/2019 7:50	0.301	0.13	0.0595	0.2319
6/17/2019 7:51	0.26	0.038	0.0583	0.2377
6/17/2019 7:52	0.225	0.104	0.0637	0.2406
6/17/2019 7:53	0.212	0.104	0.0691	0.2409
6/17/2019 7:54	0.211	0.064	0.0712	0.241
6/17/2019 7:55	0.227	0.034	0.0714	0.2426
6/17/2019 7:56	0.227	0.035	0.0708	0.2447
6/17/2019 7:57	0.211	0.065	0.0729	0.2449
6/17/2019 7:58	0.215	0.021	0.0701	0.2413
6/17/2019 7:59	0.216	0.034	0.0679	0.2379
6/17/2019 8:00	0.25	0.043	0.0681	0.2403
6/17/2019 8:01	0.23	0.029	0.0625	0.2427
6/17/2019 8:02	0.229	0.053	0.0633	0.2418
6/17/2019 8:03	0.254	0.069	0.0597	0.2452
6/17/2019 8:04	0.248	0.025	0.0565	0.2344
6/17/2019 8:05	0.232	0.072	0.0527	0.2298
6/17/2019 8:06	0.221	0.105	0.0571	0.2272
6/17/2019 8:07	0.225	0.153	0.0604	0.2272
6/17/2019 8:08	0.23	0.245	0.0698	0.2284
6/17/2019 8:09	0.236	0.089	0.0715	0.2301
6/17/2019 8:10	0.241	0.068	0.0737	0.231
6/17/2019 8:11	0.228	0.082	0.0769	0.2311
6/17/2019 8:12	0.228	0.021	0.0739	0.2322
6/17/2019 8:13	0.235	0.02	0.0739	0.2335

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/17/2019 8:14	0.228	0.037	0.0741	0.2343
6/17/2019 8:15	0.231	0.026	0.0729	0.2331
6/17/2019 8:16	0.244	0.095	0.0773	0.234
6/17/2019 8:17	0.231	0.046	0.0769	0.2341
6/17/2019 8:18	0.227	0.025	0.0739	0.2323
6/17/2019 8:19	0.227	0.018	0.0735	0.2309
6/17/2019 8:20	0.231	0.021	0.0701	0.2309
6/17/2019 8:21	0.253	0.093	0.0693	0.233
6/17/2019 8:22	0.242	0.122	0.0672	0.2341
6/17/2019 8:23	0.254	0.035	0.0532	0.2357
6/17/2019 8:24	0.234	0.012	0.0481	0.2356
6/17/2019 8:25	0.227	0.011	0.0443	0.2347
6/17/2019 8:26	0.227	0.01	0.0395	0.2346
6/17/2019 8:27	0.225	0.011	0.0388	0.2344
6/17/2019 8:28	0.225	0.01	0.0381	0.2337
6/17/2019 8:29	0.254	0.01	0.0363	0.2355
6/17/2019 8:30	0.258	0.011	0.0353	0.2373
6/17/2019 8:31	0.231	0.023	0.0305	0.2364
6/17/2019 8:32	0.244	0.053	0.031	0.2373
6/17/2019 8:33	0.241	0.041	0.0321	0.2382
6/17/2019 8:34	0.236	0.013	0.0317	0.2388
6/17/2019 8:35	0.251	0.012	0.0311	0.2401
6/17/2019 8:36	0.398	0.013	0.0258	0.2498
6/17/2019 8:37	0.329	0.035	0.02	0.2556
6/17/2019 8:38	0.293	0.089	0.0236	0.2582
6/17/2019 8:39	0.256	0.029	0.0247	0.2597
6/17/2019 8:40	0.252	0.017	0.0251	0.2613
6/17/2019 8:41	0.25	0.033	0.0267	0.2629
6/17/2019 8:42	0.252	0.012	0.0267	0.2647
6/17/2019 8:43	0.25	0.027	0.0279	0.2663
6/17/2019 8:44	0.252	0.04	0.0299	0.2662
6/17/2019 8:45	0.251	0.01	0.0298	0.2657
6/17/2019 8:46	0.237	0.011	0.029	0.2661
6/17/2019 8:47	0.264	0.011	0.0262	0.2675
6/17/2019 8:48	0.241	0.011	0.0242	0.2675
6/17/2019 8:49	0.255	0.013	0.0242	0.2687
6/17/2019 8:50	0.27	0.013	0.0243	0.27
6/17/2019 8:51	0.247	0.012	0.0242	0.2599
6/17/2019 8:52	0.259	0.013	0.0227	0.2553
6/17/2019 8:53	0.25	0.027	0.0186	0.2524
6/17/2019 8:54	0.256	0.021	0.0181	0.2524
6/17/2019 8:55	0.273	0.02	0.0183	0.2538
6/17/2019 8:56	0.59	0.024	0.0177	0.2765

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	VOC ppm AVG 15m (ppm)
6/17/2019 8:57	0.235	0.022	0.0183	0.2753
6/17/2019 8:58	0.24	0.016	0.0176	0.2747
6/17/2019 8:59	0.242	0.018	0.0161	0.274
6/17/2019 9:00	0.249	0.017	0.0166	0.2739
6/17/2019 9:01	0.248	0.019	0.0171	0.2746
6/17/2019 9:02	0.254	0.017	0.0175	0.2739
6/17/2019 9:03	0.327	0.017	0.0179	0.2797
6/17/2019 9:04	0.289	0.016	0.0181	0.2819
6/17/2019 9:05	0.29	0.015	0.0183	0.2833
6/17/2019 9:06	0.256	0.015	0.0185	0.2839
6/17/2019 9:07	0.259	0.014	0.0185	0.2839
6/17/2019 9:08	0.272	0.019	0.018	0.2853
6/17/2019 9:09	0.285	0.024	0.0182	0.2873
6/17/2019 9:10	0.264	0.018	0.0181	0.2867
6/17/2019 9:11	0.263	0.016	0.0175	0.2649
6/17/2019 9:12	0.469	0.017	0.0172	0.2805
6/17/2019 9:13	0.319	0.017	0.0173	0.2857
6/17/2019 9:14	0.281	0.016	0.0171	0.2883
6/17/2019 9:15	0.271	0.017	0.0171	0.2898
6/17/2019 9:16	0.267	0.017	0.017	0.2911
6/17/2019 9:17	0.27	0.017	0.017	0.2921
6/17/2019 9:18	0.264	0.013	0.0167	0.2879
6/17/2019 9:19	0.263	0.014	0.0166	0.2862
6/17/2019 9:20	0.269	0.014	0.0165	0.2848
6/17/2019 9:21	0.269	0.012	0.0163	0.2857
6/17/2019 9:22	0.266	0.012	0.0162	0.2861
6/17/2019 9:23	0.261	0.014	0.0159	0.2854
6/17/2019 9:24	0.262	0.013	0.0151	0.2839
6/17/2019 9:25	0.267	0.012	0.0147	0.2841
6/17/2019 9:26	0.26	0.012	0.0145	0.2839
6/17/2019 9:27	0.262	0.012	0.0141	0.2701
6/17/2019 9:28	0.267	0.012	0.0138	0.2666
6/17/2019 9:29	0.269	0.013	0.0136	0.2658
6/17/2019 9:30	0.269	0.013	0.0133	0.2657
6/17/2019 9:31	0.269	0.013	0.0131	0.2658
6/17/2019 9:32	0.272	0.014	0.0129	0.2659
6/17/2019 9:33	0.271	0.014	0.0129	0.2664
6/17/2019 9:34	0.271	0.014	0.0129	0.2669
6/17/2019 9:35	0.31	0.014	0.0129	0.2697
6/17/2019 9:36	0.313	0.015	0.0131	0.2726
6/17/2019 9:37	0.34	0.017	0.0135	0.2775
6/17/2019 9:38	0.295	0.02	0.0139	0.2798
6/17/2019 9:39	0.328	0.016	0.0141	0.2842
6/17/2019 9:40	0.456	0.017	0.0144	0.2968
6/17/2019 9:41	0.283	0.017	0.0147	0.2983

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	VOC ppm AVG 15m (ppm)
6/17/2019 9:42	0.294	0.015	0.0149	0.3005
6/17/2019 9:43	0.277	0.016	0.0152	0.3011
6/17/2019 9:44	0.356	0.015	0.0153	0.3069
6/17/2019 9:45	0.296	0.015	0.0155	0.3087
6/17/2019 9:46	0.31	0.014	0.0155	0.3115
6/17/2019 9:47	0.339	0.014	0.0155	0.3159
6/17/2019 9:48	0.29	0.017	0.0157	0.3172
6/17/2019 9:49	0.316	0.017	0.0159	0.3202
6/17/2019 9:50	0.313	0.013	0.0159	0.3204
6/17/2019 9:51	0.302	0.013	0.0157	0.3197
6/17/2019 9:52	0.296	0.014	0.0155	0.3167
6/17/2019 9:53	0.285	0.013	0.0151	0.3161
6/17/2019 9:54	0.283	0.012	0.0148	0.3131
6/17/2019 9:55	0.284	0.024	0.0153	0.3016
6/17/2019 9:56	0.291	0.017	0.0153	0.3021
6/17/2019 9:57	0.328	0.018	0.0155	0.3044
6/17/2019 9:58	0.285	0.017	0.0155	0.3049
6/17/2019 9:59	0.306	0.013	0.0154	0.3016
6/17/2019 10:00	0.295	0.012	0.0152	0.3015
6/17/2019 10:01	0.303	0.012	0.0151	0.3011
6/17/2019 10:02	0.307	0.013	0.015	0.2989
6/17/2019 10:03	0.286	0.013	0.0147	0.2987
6/17/2019 10:04	0.347	0.014	0.0145	0.3007
6/17/2019 10:05	0.362	0.013	0.0145	0.304
6/17/2019 10:06	0.303	0.01	0.0143	0.3041
6/17/2019 10:07	0.339	0.01	0.0141	0.3069
6/17/2019 10:08	0.299	0.011	0.0139	0.3079
6/17/2019 10:09	0.291	0.011	0.0139	0.3084
6/17/2019 10:10	0.3	0.013	0.0131	0.3095
6/17/2019 10:11	0.299	0.012	0.0128	0.31
6/17/2019 10:12	0.349	0.013	0.0125	0.3114
6/17/2019 10:13	0.293	0.013	0.0122	0.3119
6/17/2019 10:14	0.315	0.013	0.0122	0.3125
6/17/2019 10:15	0.282	0.011	0.0121	0.3117
6/17/2019 10:16	0.297	0.01	0.012	0.3113
6/17/2019 10:17	0.346	0.014	0.0121	0.3139
6/17/2019 10:18	0.295	0.012	0.012	0.3145
6/17/2019 10:19	0.287	0.01	0.0117	0.3105
6/17/2019 10:20	0.297	0.009	0.0115	0.3061
6/17/2019 10:21	0.301	0.009	0.0114	0.306
6/17/2019 10:22	0.289	0.017	0.0119	0.3027
6/17/2019 10:23	0.311	0.011	0.0119	0.3035
6/17/2019 10:24	0.302	0.009	0.0117	0.3042
6/17/2019 10:25	0.288	0.009	0.0115	0.3034
6/17/2019 10:26	0.285	0.013	0.0115	0.3025

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	VOC ppm AVG 15m (ppm)
6/17/2019 10:27	0.292	0.017	0.0118	0.2987
6/17/2019 10:28	0.308	0.02	0.0123	0.2997
6/17/2019 10:29	0.312	0.02	0.0127	0.2995
6/17/2019 10:30	0.292	0.015	0.013	0.3001
6/17/2019 10:31	0.3	0.014	0.0133	0.3003
6/17/2019 10:32	0.298	0.015	0.0133	0.2971
6/17/2019 10:33	0.295	0.011	0.0133	0.2971
6/17/2019 10:34	0.289	0.012	0.0134	0.2973
6/17/2019 10:35	0.284	0.014	0.0137	0.2964
6/17/2019 10:36	0.283	0.015	0.0141	0.2952
6/17/2019 10:37	0.291	0.012	0.0138	0.2953
6/17/2019 10:38	0.318	0.013	0.0139	0.2958
6/17/2019 10:39	0.277	0.014	0.0143	0.2941
6/17/2019 10:40	0.28	0.013	0.0145	0.2936
6/17/2019 10:41	0.313	0.019	0.0149	0.2955
6/17/2019 10:42	0.303	0.033	0.016	0.2962
6/17/2019 10:43	0.306	0.019	0.0159	0.2961
6/17/2019 10:44	0.383	0.015	0.0156	0.3008
6/17/2019 10:45	0.326	0.02	0.0159	0.3031
6/17/2019 10:46	0.289	0.015	0.016	0.3023
6/17/2019 10:47	0.285	0.012	0.0158	0.3015
6/17/2019 10:48	0.297	0.013	0.0159	0.3016
6/17/2019 10:49	0.295	0.013	0.016	0.302
6/17/2019 10:50	0.292	0.011	0.0158	0.3025
6/17/2019 10:51	0.287	0.012	0.0156	0.3028
6/17/2019 10:52	0.288	0.011	0.0155	0.3026
6/17/2019 10:53	0.292	0.01	0.0153	0.3009
6/17/2019 10:54	0.288	0.01	0.0151	0.3016
6/17/2019 10:55	0.302	0.011	0.0149	0.3031
6/17/2019 10:56	0.319	0.01	0.0143	0.3035
6/17/2019 10:57	0.29	0.01	0.0128	0.3026
6/17/2019 10:58	0.281	0.01	0.0122	0.3009
6/17/2019 10:59	0.281	0.01	0.0119	0.2941
6/17/2019 11:00	0.281	0.009	0.0111	0.2911
6/17/2019 11:01	0.278	0.01	0.0108	0.2904
6/17/2019 11:02	0.357	0.013	0.0109	0.2952
6/17/2019 11:03	0.294	0.014	0.0109	0.295
6/17/2019 11:04	0.295	0.01	0.0107	0.295
6/17/2019 11:05	0.296	0.011	0.0107	0.2953
6/17/2019 11:06	0.284	0.013	0.0108	0.2951
6/17/2019 11:07	0.278	0.012	0.0109	0.2944
6/17/2019 11:08	0.282	0.011	0.0109	0.2937
6/17/2019 11:09	0.277	0.011	0.011	0.293
6/17/2019 11:10	0.277	0.011	0.011	0.2913
6/17/2019 11:11	0.284	0.016	0.0114	0.289

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	VOC ppm AVG 15m (ppm)
6/17/2019 11:12	0.271	0.017	0.0119	0.2877
6/17/2019 11:13	0.274	0.012	0.012	0.2873
6/17/2019 11:14	0.274	0.01	0.012	0.2868
6/17/2019 11:15	0.27	0.012	0.0122	0.2861
6/17/2019 11:16	0.274	0.01	0.0122	0.2858
6/17/2019 11:17	0.269	0.01	0.012	0.2799
6/17/2019 11:18	0.272	0.011	0.0118	0.2785
6/17/2019 11:19	0.266	0.008	0.0117	0.2765
6/17/2019 11:20	0.27	0.01	0.0116	0.2748
6/17/2019 11:21	0.269	0.009	0.0113	0.2738
6/17/2019 11:22	0.266	0.008	0.0111	0.273
6/17/2019 11:23	0.257	0.011	0.0111	0.2713
6/17/2019 11:24	0.257	0.014	0.0113	0.27
6/17/2019 11:25	0.258	0.014	0.0115	0.2687
6/17/2019 11:26	0.254	0.011	0.0111	0.2667
6/17/2019 11:27	0.25	0.012	0.0108	0.2653
6/17/2019 11:28	0.251	0.012	0.0108	0.2638
6/17/2019 11:29	0.246	0.011	0.0109	0.2619
6/17/2019 11:30	0.249	0.013	0.0109	0.2605
6/17/2019 11:31	0.244	0.014	0.0112	0.2585
6/17/2019 11:32	0.254	0.014	0.0115	0.2575
6/17/2019 11:33	0.247	0.017	0.0119	0.2559
6/17/2019 11:34	0.244	0.019	0.0126	0.2544
6/17/2019 11:35	0.24	0.015	0.0129	0.2524
6/17/2019 11:36	0.238	0.014	0.0133	0.2503
6/17/2019 11:37	0.24	0.013	0.0136	0.2486
6/17/2019 11:38	0.243	0.012	0.0137	0.2477
6/17/2019 11:39	0.24	0.012	0.0135	0.2465
6/17/2019 11:40	0.237	0.012	0.0134	0.2451
6/17/2019 11:41	0.356	0.017	0.0138	0.2519
6/17/2019 11:42	0.319	0.017	0.0141	0.2565
6/17/2019 11:43	0.314	0.042	0.0161	0.2607
6/17/2019 11:44	0.247	0.016	0.0165	0.2608
6/17/2019 11:45	0.272	0.01	0.0163	0.2623
6/17/2019 11:46	0.253	0.041	0.0181	0.2629
6/17/2019 11:47	0.249	0.01	0.0178	0.2626
6/17/2019 11:48	0.248	0.012	0.0175	0.2627
6/17/2019 11:49	0.3	0.01	0.0169	0.2664
6/17/2019 11:50	0.277	0.008	0.0164	0.2689
6/17/2019 12:48	0			0
6/17/2019 12:49	0			0
6/17/2019 12:50	0			0
6/17/2019 12:51	0			0
6/17/2019 12:52	0	0.009	0.009	0
6/17/2019 12:53	0	0.011	0.01	0

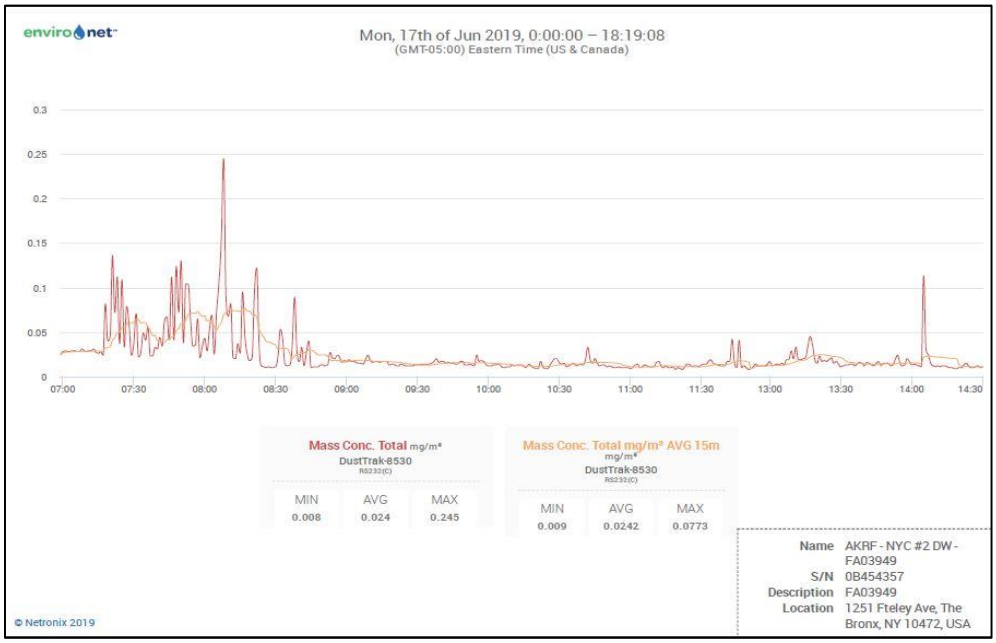
Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	VOC ppm AVG 15m (ppm)
6/17/2019 12:54	0	0.014	0.0113	0
6/17/2019 12:55	0	0.012	0.0115	0
6/17/2019 12:56	0	0.012	0.0116	0
6/17/2019 12:57	0	0.012	0.0117	0
6/17/2019 12:58	0	0.012	0.0117	0
6/17/2019 12:59	0.034	0.014	0.012	0.0028
6/17/2019 13:00	0.009	0.017	0.0126	0.0033
6/17/2019 13:01	0.014	0.012	0.0125	0.0041
6/17/2019 13:02	0.07	0.013	0.0125	0.0085
6/17/2019 13:03	0.041	0.014	0.0127	0.0112
6/17/2019 13:04	0.044	0.013	0.0127	0.0141
6/17/2019 13:05	0.049	0.015	0.0129	0.0174
6/17/2019 13:06	0.055	0.013	0.0129	0.0211
6/17/2019 13:07	0.08	0.019	0.0135	0.0264
6/17/2019 13:08	0.182	0.019	0.0141	0.0385
6/17/2019 13:09	0.07	0.029	0.0151	0.0432
6/17/2019 13:10	0.187	0.02	0.0156	0.0557
6/17/2019 13:11	0.1	0.033	0.017	0.0623
6/17/2019 13:12	0.101	0.019	0.0175	0.0691
6/17/2019 13:13	0.12	0.019	0.0179	0.0771
6/17/2019 13:14	0.131	0.02	0.0183	0.0835
6/17/2019 13:15	0.124	0.021	0.0186	0.0912
6/17/2019 13:16	0.142	0.033	0.02	0.0997
6/17/2019 13:17	0.141	0.045	0.0221	0.1045
6/17/2019 13:18	0.147	0.036	0.0236	0.1115
6/17/2019 13:19	0.172	0.019	0.024	0.1201
6/17/2019 13:20	0.128	0.015	0.024	0.1253
6/17/2019 13:21	0.128	0.023	0.0247	0.1302
6/17/2019 13:22	0.141	0.017	0.0245	0.1343
6/17/2019 13:23	0.129	0.018	0.0245	0.1307
6/17/2019 13:24	0.137	0.017	0.0237	0.1352
6/17/2019 13:25	0.133	0.019	0.0236	0.1316
6/17/2019 13:26	0.145	0.021	0.0228	0.1346
6/17/2019 13:27	0.143	0.015	0.0225	0.1374
6/17/2019 13:28	0.15	0.017	0.0224	0.1394
6/17/2019 13:29	0.143	0.014	0.022	0.1402
6/17/2019 13:30	0.141	0.011	0.0213	0.1413
6/17/2019 13:31	0.152	0.012	0.0199	0.142
6/17/2019 13:32	0.142	0.013	0.0178	0.1421
6/17/2019 13:33	0.148	0.013	0.0163	0.1421
6/17/2019 13:34	0.164	0.014	0.0159	0.1416
6/17/2019 13:35	0.169	0.014	0.0159	0.1443
6/17/2019 13:36	0.172	0.012	0.0151	0.1473
6/17/2019 13:37	0.158	0.015	0.015	0.1484
6/17/2019 13:38	0.199	0.016	0.0149	0.1531

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	VOC ppm AVG 15m (ppm)
6/17/2019 13:39	0.18	0.015	0.0147	0.1559
6/17/2019 13:40	0.21	0.012	0.0143	0.1611
6/17/2019 13:41	0.195	0.016	0.0139	0.1644
6/17/2019 13:42	0.172	0.015	0.0139	0.1663
6/17/2019 13:43	0.209	0.013	0.0137	0.1703
6/17/2019 13:44	0.178	0.012	0.0135	0.1726
6/17/2019 13:45	0.166	0.015	0.0138	0.1743
6/17/2019 13:46	0.161	0.017	0.0141	0.1749
6/17/2019 13:47	0.165	0.012	0.0141	0.1764
6/17/2019 13:48	0.166	0.015	0.0142	0.1776
6/17/2019 13:49	0.177	0.015	0.0143	0.1785
6/17/2019 13:50	0.194	0.015	0.0143	0.1801
6/17/2019 13:51	0.203	0.012	0.0143	0.1822
6/17/2019 13:52	0.181	0.013	0.0142	0.1837
6/17/2019 13:53	0.186	0.019	0.0144	0.1829
6/17/2019 13:54	0.189	0.024	0.015	0.1835
6/17/2019 13:55	0.169	0.015	0.0152	0.1807
6/17/2019 13:56	0.18	0.012	0.0149	0.1797
6/17/2019 13:57	0.201	0.013	0.0148	0.1817
6/17/2019 13:58	0.198	0.02	0.0153	0.1809
6/17/2019 13:59	0.172	0.017	0.0156	0.1805
6/17/2019 14:00	0.381	0.013	0.0155	0.1949
6/17/2019 14:01	0.23	0.014	0.0153	0.1995
6/17/2019 14:02	0.187	0.013	0.0153	0.2009
6/17/2019 14:03	0.179	0.012	0.0151	0.2018
6/17/2019 14:04	0.179	0.011	0.0149	0.2019
6/17/2019 14:05	0.179	0.113	0.0214	0.2009
6/17/2019 14:06	0.178	0.031	0.0227	0.1993
6/17/2019 14:07	0.176	0.024	0.0234	0.1989
6/17/2019 14:08	0.178	0.015	0.0231	0.1984
6/17/2019 14:09	0.177	0.012	0.0223	0.1976
6/17/2019 14:10	0.175	0.011	0.0221	0.198
6/17/2019 14:11	0.176	0.012	0.0221	0.1977
6/17/2019 14:12	0.18	0.011	0.0219	0.1963
6/17/2019 14:13	0.181	0.012	0.0214	0.1952
6/17/2019 14:14	0.19	0.012	0.0211	0.1964
6/17/2019 14:15	0.191	0.011	0.0209	0.1837
6/17/2019 14:16	0.194	0.01	0.0207	0.1813
6/17/2019 14:17	0.191	0.01	0.0205	0.1816
6/17/2019 14:18	0.193	0.009	0.0203	0.1825
6/17/2019 14:19	0.203	0.009	0.0201	0.1841
6/17/2019 14:20	0.196	0.01	0.0133	0.1853
6/17/2019 14:21	0.19	0.01	0.0119	0.1861
6/17/2019 14:22	0.197	0.013	0.0111	0.1875
6/17/2019 14:23	0.196	0.015	0.0111	0.1887

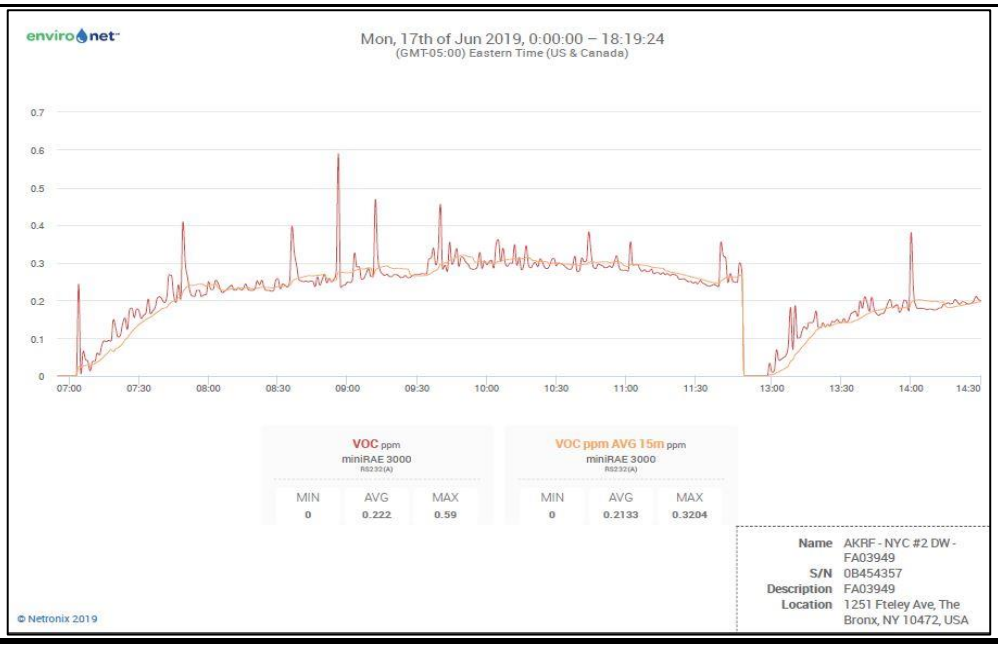
Downwind Station				
Timestamp (America/New_York)	**VOC (ppm)**	**Mass Conc. Total (mg/m^3)**	**Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)**	**VOC ppm AVG 15m (ppm)**
6/17/2019 14:24	0.192	0.012	0.0111	0.1897
6/17/2019 14:25	0.191	0.01	0.0111	0.1907
6/17/2019 14:26	0.193	0.01	0.0109	0.1919
6/17/2019 14:27	0.199	0.011	0.0109	0.1931
6/17/2019 14:28	0.211	0.012	0.0109	0.1951
6/17/2019 14:29	0.203	0.01	0.0108	0.196
6/17/2019 14:30	0.199	0.011	0.0108	0.1965

DOWNWIND CAMP DATA GRAPHS

Downwind Station Particulate



Downwind Station VOC



PHOTOGRAPHS	
Photograph 1 - Loading trucks with excavated soil/fill for disposal at the SSI Metro 12 Facility in Carteret, New Jersey, facing northeast.	
Photograph 2 - View of the site facing southeast.	
Photograph 3 - Foundation pile installation, facing west.	

Daily Activity Report

1675 Apartments

1240 Metcalf Avenue (1675 Westchester Avenue), Bronx, New York

Brownfield Cleanup Program (BCP) Site No. C203107

General Site Information

Date:	Tuesday, June 18, 2019
Weather:	70-75 °F, Overcast with Intermittent Showers
Wind Direction (Wind Coming From)/Speed [miles per hour (mph)]:	East @ 0-10 mph
AKRF Personnel on Site:	Benjamin Campanaro
AKRF Equipment on Site:	2 10.6 electron Volt (eV) photoionization detectors (PIDs), 1 11.7 eV PID, and 3 dust traks
Visitors:	Haley & Aldrich (Foundation Pile Inspector), Dayton Inspection Services (Vibrations Monitor), LMC Inspector Services (Grout Inspector)

Contractor Information

Contracting Company	Main Personnel	Equipment
Monadnock Construction Inc.	Ralph Wicks	None
New Leaf Construction	Joe Sullivan	Hyundai HX520L and HX235LCR Backhoes ABI TM 20/25 and FES FR180x-iv Drill Rigs

Description and Location of Work Activities Performed

AKRF conducted roving and community air monitoring throughout the work day except during times of precipitation. No exceedances were detected.

Foundation piles were installed in grids B1 and C2.

Foundation piles were grouted in grids B1, B2, and C2.

Minor soil/fill grading and compaction occurred in grids A2, B2, C1, C2, and C3 to facilitate equipment access and site drainage for foundation pile drilling fluids.

Soil Disposal Tracking Information

Destination Facility	Daily Truckloads	Daily Approx. Cubic Yds	Total Truckloads	Total Approx. Cubic Yds
Soil Safe Inc. (SSI) Metro 12 Facility - Carteret, New Jersey	0	0	111	2,220

Roving Air Monitoring Results

Odors, Visible Airborne Particulates, Etc.:	Visible Airborne Particulates
Action Level Exceedance(s):	None
Maximum Volatile Organic Compound (VOC) Level [parts per million (ppm)]:	Non-Detect
Maximum Particulate Level [milligrams per cubic meter (mg/m^3)]:	0.049

CAMP Air Monitoring Results

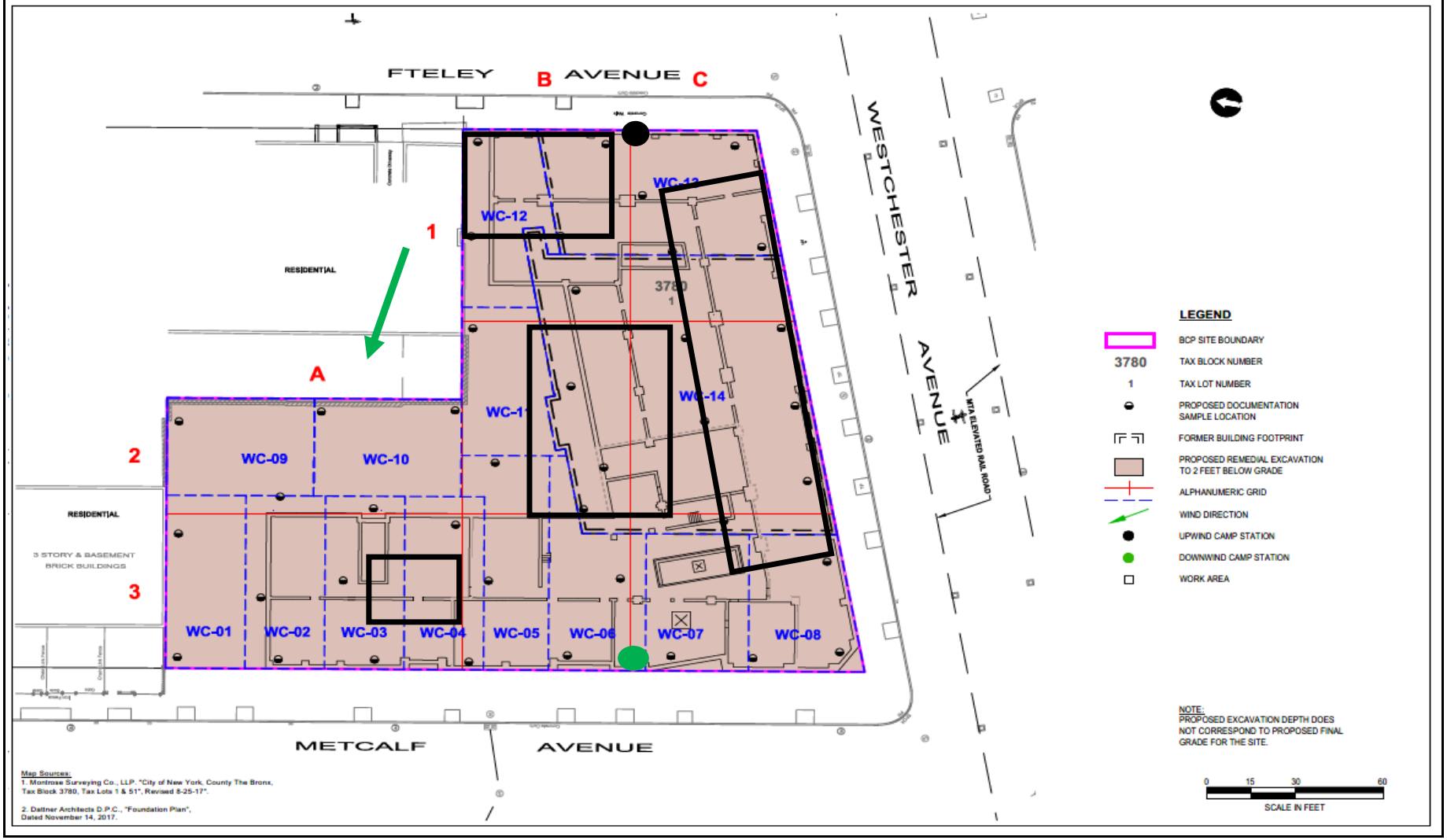
CAMP Station:	Upwind CAMP Station		Downwind CAMP Station	
Data Type:	Instantaneous	Assoc. 15-min. Average	Instantaneous	Assoc. 15-min. Average
Action Level Exceedance(s):	None		None	
Maximum VOC Level (ppm):	1.072	0.1217	0.23	0.1258
Maximum Particulate Level (mg/m^3):	0.327	0.1037	0.088	0.0469

Planned Work Activity for Following Days/Week:

Foundation pile installation and grouting is expected to continue.

Site grading and off-site soil/fill disposal is expected to continue next week.

SITE MAP


FTELEY
B AVENUE C
WESTCHESTER AVENUE
MTA ELEVATED RAIL ROAD
METCALF AVENUE
RESIDENTIAL
RESIDENTIAL
3 STORY & BASEMENT BRICK BUILDINGS
1
2
3
A
WC-01
WC-02
WC-03
WC-04
WC-05
WC-06
WC-07
WC-08
WC-09
WC-10
WC-11
WC-12
WC-13
WC-14
LEGEND
BCP SITE BOUNDARY
3780 TAX BLOCK NUMBER
1 TAX LOT NUMBER
PROPOSED DOCUMENTATION SAMPLE LOCATION
FORMER BUILDING FOOTPRINT
PROPOSED REMEDIAL EXCAVATION TO 2 FEET BELOW GRADE
ALPHANUMERIC GRID
WIND DIRECTION
UPWIND CAMP STATION
DOWNWIND CAMP STATION
WORK AREA
NOTE:
PROPOSED EXCAVATION DEPTH DOES NOT CORRESPOND TO PROPOSED FINAL GRADE FOR THE SITE.
0 15 30 60
SCALE IN FEET
Map Sources:
1. Montrose Surveying Co., LLP, "City of New York, County The Bronx, Tax Block 3780, Tax Lots 1 & 51", Revised 8-25-17".
2. Daltner Architects D.P.C., "Foundation Plan", Dated November 14, 2017.

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	VOC ppm AVG 15m (ppm)
6/18/2019 8:48	0			0
6/18/2019 8:49	0			0
6/18/2019 8:50	0	0.043	0.043	0
6/18/2019 8:51	0	0.061	0.052	0
6/18/2019 8:52	0	0.043	0.049	0
6/18/2019 8:53	0	0.038	0.0463	0
6/18/2019 8:54	0	0.037	0.0444	0
6/18/2019 8:55	0	0.036	0.043	0
6/18/2019 8:56	0	0.035	0.0419	0
6/18/2019 8:57	0	0.033	0.0408	0
6/18/2019 8:58	0	0.033	0.0399	0
6/18/2019 8:59	0	0.035	0.0394	0
6/18/2019 9:00	0	0.036	0.0391	0
6/18/2019 9:01	0	0.035	0.0388	0
6/18/2019 9:02	0	0.036	0.0385	0
6/18/2019 9:03	0	0.036	0.0384	0
6/18/2019 9:04	0	0.061	0.0399	0
6/18/2019 9:05	0	0.059	0.0409	0
6/18/2019 9:06	0	0.042	0.0397	0
6/18/2019 9:07	0	0.036	0.0392	0
6/18/2019 9:08	0	0.034	0.0389	0
6/18/2019 9:09	0	0.041	0.0392	0
6/18/2019 9:10	0	0.037	0.0393	0
6/18/2019 9:11	0	0.036	0.0393	0
6/18/2019 9:12	0.013	0.037	0.0396	0.0009
6/18/2019 9:13	0	0.059	0.0413	0.0009
6/18/2019 9:14	0	0.107	0.0461	0.0009
6/18/2019 9:15	0	0.034	0.046	0.0009
6/18/2019 9:16	0	0.034	0.0459	0.0009
6/18/2019 9:17	0	0.026	0.0453	0.0009
6/18/2019 9:18	0	0.024	0.0445	0.0009
6/18/2019 9:19	0	0.023	0.0419	0.0009
6/18/2019 9:20	0	0.023	0.0395	0.0009
6/18/2019 9:21	0	0.023	0.0383	0.0009
6/18/2019 9:22	0	0.022	0.0373	0.0009
6/18/2019 9:23	0	0.038	0.0376	0.0009
6/18/2019 9:24	0	0.051	0.0383	0.0009
6/18/2019 9:25	0	0.028	0.0377	0.0009
6/18/2019 9:26	0	0.025	0.0369	0.0009
6/18/2019 9:27	0	0.026	0.0362	0
6/18/2019 9:28	0	0.028	0.0341	0
6/18/2019 9:29	0	0.03	0.029	0
6/18/2019 9:30	0	0.032	0.0289	0
6/18/2019 9:31	0	0.027	0.0284	0
6/18/2019 9:32	0	0.024	0.0283	0
6/18/2019 9:33	0.087	0.024	0.0283	0.0058
6/18/2019 9:34	0.256	0.024	0.0283	0.0229
6/18/2019 9:35	0	0.024	0.0284	0.0229
6/18/2019 9:36	0	0.023	0.0284	0.0229

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/18/2019 9:37	0	0.023	0.0285	0.0229
6/18/2019 9:38	0	0.025	0.0276	0.0229
6/18/2019 9:39	0	0.024	0.0258	0.0229
6/18/2019 9:40	0	0.024	0.0255	0.0229
6/18/2019 9:41	0	0.045	0.0269	0.0229
6/18/2019 9:42	0	0.028	0.027	0.0229
6/18/2019 9:43	0	0.024	0.0267	0.0229
6/18/2019 9:44	0	0.025	0.0264	0.0229
6/18/2019 9:45	0	0.025	0.0259	0.0229
6/18/2019 9:46	0	0.028	0.026	0.0229
6/18/2019 9:47	0	0.031	0.0265	0.0229
6/18/2019 9:48	0	0.032	0.027	0.0171
6/18/2019 9:49	0	0.029	0.0273	0
6/18/2019 9:50	0	0.028	0.0276	0
6/18/2019 9:51	0	0.028	0.0279	0
6/18/2019 9:52	0	0.028	0.0283	0
6/18/2019 9:53	0	0.029	0.0285	0
6/18/2019 9:54	0	0.029	0.0289	0
6/18/2019 9:55	0	0.03	0.0293	0
6/18/2019 9:56	0	0.029	0.0282	0
6/18/2019 9:57	0	0.029	0.0283	0
6/18/2019 9:58	0	0.041	0.0294	0
6/18/2019 9:59	0	0.039	0.0303	0
6/18/2019 10:00	0	0.033	0.0309	0
6/18/2019 10:01	0	0.034	0.0313	0
6/18/2019 10:02	0	0.035	0.0315	0
6/18/2019 10:03	0	0.032	0.0315	0
6/18/2019 10:04	0	0.033	0.0318	0
6/18/2019 10:05	0	0.03	0.0319	0
6/18/2019 10:06	0	0.029	0.032	0
6/18/2019 10:07	0	0.03	0.0321	0
6/18/2019 10:51	0			0
6/18/2019 10:52	0			0
6/18/2019 10:53	0			0
6/18/2019 10:54	0			0
6/18/2019 10:55	0.176	0.029	0.029	0.0352
6/18/2019 10:56	0	0.037	0.033	0.0293
6/18/2019 10:57	0	0.036	0.034	0.0251
6/18/2019 10:58	0	0.036	0.0345	0.022
6/18/2019 10:59	0	0.039	0.0354	0.0196
6/18/2019 11:00	0	0.038	0.0358	0.0176
6/18/2019 11:01	0.024	0.037	0.036	0.0182
6/18/2019 11:02	0	0.038	0.0363	0.0167
6/18/2019 11:03	0	0.034	0.036	0.0154
6/18/2019 11:04	0	0.037	0.0361	0.0143
6/18/2019 11:05	0	0.038	0.0363	0.0133
6/18/2019 11:06	0	0.036	0.0362	0.0133
6/18/2019 11:07	0	0.037	0.0363	0.0133
6/18/2019 11:08	0	0.044	0.0369	0.0133

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/18/2019 11:09	0	0.073	0.0393	0.0133
6/18/2019 11:10	0	0.058	0.0412	0.0016
6/18/2019 11:11	0	0.045	0.0417	0.0016
6/18/2019 11:12	0	0.044	0.0423	0.0016
6/18/2019 11:13	0	0.042	0.0427	0.0016
6/18/2019 11:14	0	0.036	0.0425	0.0016
6/18/2019 11:15	0	0.037	0.0424	0.0016
6/18/2019 11:16	0	0.034	0.0422	0
6/18/2019 11:17	0	0.047	0.0428	0
6/18/2019 11:18	0	0.036	0.0429	0
6/18/2019 11:19	0	0.033	0.0427	0
6/18/2019 11:20	0.016	0.035	0.0425	0.0011
6/18/2019 11:21	0	0.043	0.0429	0.0011
6/18/2019 11:22	0	0.05	0.0438	0.0011
6/18/2019 11:23	0	0.039	0.0435	0.0011
6/18/2019 11:24	0.003	0.038	0.0411	0.0013
6/18/2019 11:25	0	0.04	0.0399	0.0013
6/18/2019 11:26	0	0.038	0.0395	0.0013
6/18/2019 11:27	0	0.039	0.0391	0.0013
6/18/2019 11:28	0	0.061	0.0404	0.0013
6/18/2019 11:29	0.118	0.053	0.0415	0.0091
6/18/2019 11:30	0	0.072	0.0439	0.0091
6/18/2019 11:31	0	0.102	0.0484	0.0091
6/18/2019 11:32	0	0.053	0.0488	0.0091
6/18/2019 11:33	0	0.108	0.0536	0.0091
6/18/2019 11:34	0.015	0.081	0.0568	0.0101
6/18/2019 11:35	0.02	0.054	0.0581	0.0104
6/18/2019 11:36	0	0.035	0.0575	0.0104
6/18/2019 11:37	0.011	0.032	0.0563	0.0111
6/18/2019 11:38	0.063	0.033	0.0559	0.0153
6/18/2019 11:39	0	0.033	0.0556	0.0151
6/18/2019 11:40	0	0.032	0.0551	0.0151
6/18/2019 11:41	0	0.032	0.0547	0.0151
6/18/2019 11:42	0	0.031	0.0541	0.0151
6/18/2019 11:43	0.003	0.033	0.0523	0.0153
6/18/2019 11:44	0	0.034	0.051	0.0075
6/18/2019 11:45	0.007	0.033	0.0484	0.0079
6/18/2019 11:46	0	0.035	0.0439	0.0079
6/18/2019 11:47	0.006	0.033	0.0426	0.0083
6/18/2019 11:48	0.018	0.035	0.0377	0.0095
6/18/2019 11:49	0.011	0.037	0.0348	0.0093
6/18/2019 11:50	0.008	0.031	0.0333	0.0085
6/18/2019 11:51	0.001	0.038	0.0335	0.0085
6/18/2019 11:52	0.029	0.031	0.0334	0.0097
6/18/2019 11:53	0.011	0.027	0.033	0.0063
6/18/2019 11:54	0.015	0.026	0.0325	0.0073
6/18/2019 11:55	0.009	0.026	0.0321	0.0079
6/18/2019 11:56	0.017	0.025	0.0317	0.009
6/18/2019 11:57	0.021	0.027	0.0314	0.0104

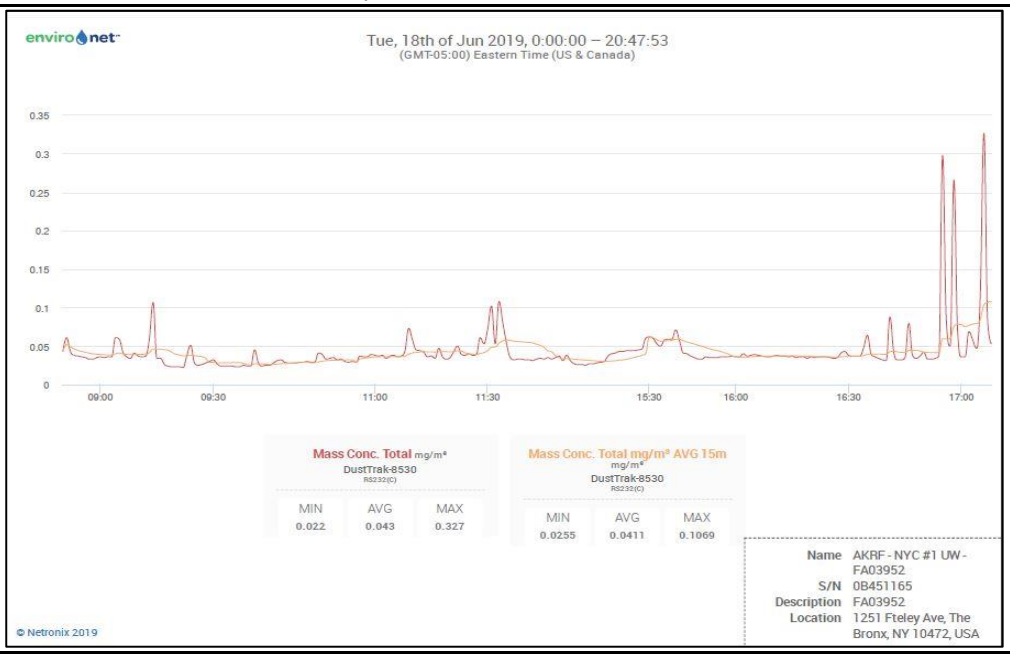
Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/18/2019 11:58	0.026	0.027	0.031	0.0119
6/18/2019 11:59	0.034	0.028	0.0306	0.0142
6/18/2019 12:00	0.023	0.029	0.0303	0.0153
6/18/2019 12:01	0.033	0.03	0.03	0.0175
6/18/2019 12:02	0.022	0.037	0.0303	0.0185
6/18/2019 12:03	0.032	0.04	0.0306	0.0195
6/18/2019 12:04	0.033	0.041	0.0309	0.0209
6/18/2019 12:05	0.032	0.043	0.0317	0.0225
6/18/2019 12:06	0.033	0.043	0.032	0.0247
6/18/2019 12:07	0.049	0.044	0.0329	0.026
6/18/2019 12:08	0.033	0.044	0.034	0.0275
6/18/2019 12:09	0.043	0.044	0.0352	0.0293
6/18/2019 12:10	0.042	0.045	0.0365	0.0315
6/18/2019 12:11	0.043	0.046	0.0379	0.0333
6/18/2019 12:12	0.048	0.06	0.0401	0.0351
6/18/2019 15:35	0			0
6/18/2019 15:36	0			0
6/18/2019 15:37	0	0.062	0.062	0
6/18/2019 15:38	0	0.06	0.061	0
6/18/2019 15:39	0	0.053	0.0583	0
6/18/2019 15:40	0	0.05	0.0563	0
6/18/2019 15:41	0	0.058	0.0566	0
6/18/2019 15:42	0	0.059	0.057	0
6/18/2019 15:43	0	0.059	0.0573	0
6/18/2019 15:44	0	0.071	0.059	0
6/18/2019 15:45	0	0.057	0.0588	0
6/18/2019 15:46	0	0.041	0.057	0
6/18/2019 15:47	0	0.04	0.0555	0
6/18/2019 15:48	0	0.037	0.0539	0
6/18/2019 15:49	0	0.035	0.0525	0
6/18/2019 15:50	0	0.033	0.0511	0
6/18/2019 15:51	0	0.033	0.0499	0
6/18/2019 15:52	0	0.036	0.0481	0
6/18/2019 15:53	0	0.035	0.0465	0
6/18/2019 15:54	0	0.035	0.0453	0
6/18/2019 15:55	0	0.035	0.0443	0
6/18/2019 15:56	0	0.036	0.0428	0
6/18/2019 15:57	0	0.036	0.0413	0
6/18/2019 15:58	0	0.036	0.0397	0
6/18/2019 15:59	0	0.037	0.0375	0
6/18/2019 16:00	0	0.036	0.0361	0
6/18/2019 16:01	0	0.036	0.0357	0
6/18/2019 16:02	0	0.04	0.0357	0
6/18/2019 16:03	0	0.037	0.0357	0
6/18/2019 16:04	0	0.038	0.0359	0
6/18/2019 16:05	0	0.039	0.0363	0
6/18/2019 16:06	0	0.038	0.0367	0
6/18/2019 16:07	0	0.037	0.0367	0
6/18/2019 16:08	0	0.036	0.0368	0

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	VOC ppm AVG 15m (ppm)
6/18/2019 16:09	0	0.036	0.0369	0
6/18/2019 16:10	0	0.037	0.037	0
6/18/2019 16:11	0	0.038	0.0371	0
6/18/2019 16:12	0	0.037	0.0372	0
6/18/2019 16:13	0	0.037	0.0373	0
6/18/2019 16:14	0	0.036	0.0372	0
6/18/2019 16:15	0	0.037	0.0373	0
6/18/2019 16:16	0	0.035	0.0372	0
6/18/2019 16:17	0	0.036	0.0369	0
6/18/2019 16:18	0	0.036	0.0369	0
6/18/2019 16:19	0	0.034	0.0366	0
6/18/2019 16:20	0	0.036	0.0364	0
6/18/2019 16:21	0	0.035	0.0362	0
6/18/2019 16:22	0	0.036	0.0361	0
6/18/2019 16:23	0	0.036	0.0361	0
6/18/2019 16:24	0	0.036	0.0361	0
6/18/2019 16:25	0	0.035	0.036	0
6/18/2019 16:26	0	0.034	0.0357	0
6/18/2019 16:27	0	0.035	0.0356	0
6/18/2019 16:28	0.506	0.041	0.0359	0.0337
6/18/2019 16:29	0.248	0.043	0.0363	0.0503
6/18/2019 16:30	0	0.038	0.0364	0.0503
6/18/2019 16:31	0	0.037	0.0365	0.0503
6/18/2019 16:32	0	0.037	0.0366	0.0503
6/18/2019 16:33	0	0.037	0.0367	0.0503
6/18/2019 16:34	1.072	0.048	0.0376	0.1217
6/18/2019 16:35	0.16	0.064	0.0395	0.1324
6/18/2019 16:36	0.063	0.039	0.0397	0.1366
6/18/2019 16:37	0.015	0.036	0.0397	0.1376
6/18/2019 16:38	0	0.034	0.0396	0.1376
6/18/2019 16:39	0.034	0.032	0.0393	0.1399
6/18/2019 16:40	0	0.031	0.0391	0.1399
6/18/2019 16:41	0	0.088	0.0427	0.1399
6/18/2019 16:42	0	0.042	0.0431	0.1399
6/18/2019 16:43	0	0.032	0.0425	0.1061
6/18/2019 16:44	0	0.032	0.0418	0.0896
6/18/2019 16:45	0	0.035	0.0416	0.0896
6/18/2019 16:46	0	0.08	0.0445	0.0896
6/18/2019 16:47	0	0.038	0.0445	0.0896
6/18/2019 16:48	0	0.034	0.0443	0.0896
6/18/2019 16:49	0	0.037	0.0436	0.0181
6/18/2019 16:50	0	0.042	0.0421	0.0075
6/18/2019 16:51	0	0.033	0.0417	0.0033
6/18/2019 16:52	0	0.033	0.0415	0.0023
6/18/2019 16:53	0	0.034	0.0415	0.0023
6/18/2019 16:54	0	0.037	0.0419	0
6/18/2019 16:55	0	0.298	0.0597	0
6/18/2019 16:56	0	0.082	0.0593	0
6/18/2019 16:57	0	0.05	0.0598	0

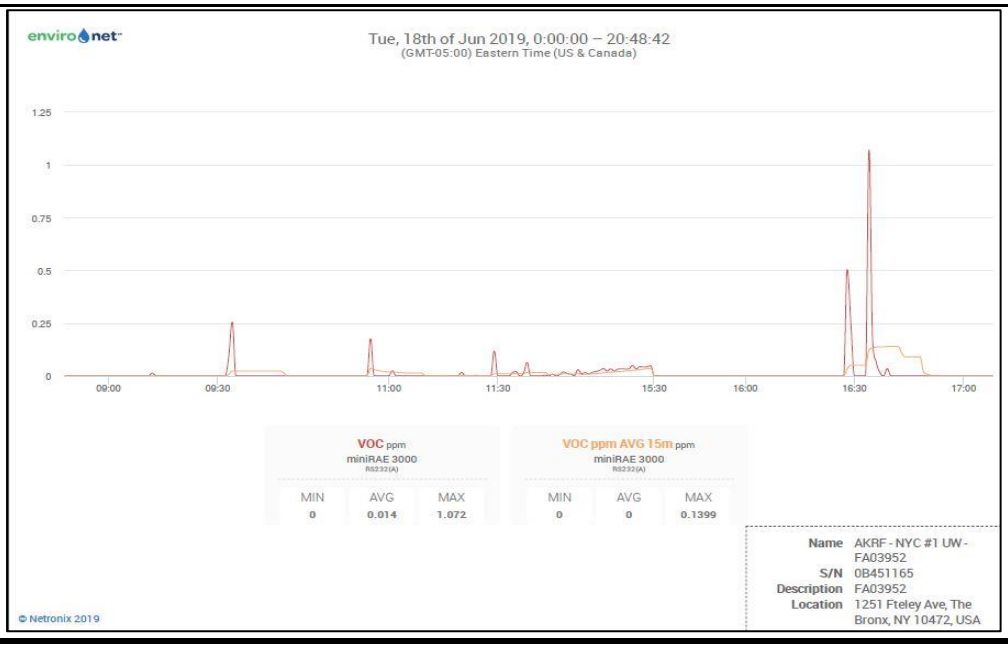
Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/18/2019 16:58	0	0.266	0.0754	0
6/18/2019 16:59	0	0.068	0.0778	0
6/18/2019 17:00	0	0.036	0.0779	0
6/18/2019 17:01	0	0.036	0.0749	0
6/18/2019 17:02	0	0.069	0.077	0
6/18/2019 17:03	0	0.058	0.0786	0
6/18/2019 17:04	0	0.047	0.0793	0
6/18/2019 17:05	0	0.114	0.0841	0
6/18/2019 17:06	0	0.327	0.1037	0
6/18/2019 17:07	0	0.081	0.1069	0
6/18/2019 17:08	0	0.053	0.1081	0

UPWIND CAMP DATA GRAPHS

Upwind Station Particulate



Upwind Station VOC



Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/18/2019 8:44	0			0
6/18/2019 8:45	0			0
6/18/2019 8:46	0			0
6/18/2019 8:47	0	0.043	0.043	0
6/18/2019 8:48	0	0.051	0.047	0
6/18/2019 8:49	0	0.053	0.049	0
6/18/2019 8:50	0	0.052	0.0497	0
6/18/2019 8:51	0	0.055	0.0508	0
6/18/2019 8:52	0	0.056	0.0517	0
6/18/2019 8:53	0	0.047	0.051	0
6/18/2019 8:54	0	0.043	0.05	0
6/18/2019 8:55	0	0.04	0.0489	0
6/18/2019 8:56	0	0.039	0.0479	0
6/18/2019 8:57	0	0.039	0.0471	0
6/18/2019 8:58	0	0.038	0.0463	0
6/18/2019 8:59	0	0.04	0.0458	0
6/18/2019 9:00	0	0.04	0.0454	0
6/18/2019 9:01	0	0.038	0.0449	0
6/18/2019 9:02	0	0.039	0.0447	0
6/18/2019 9:03	0	0.041	0.044	0
6/18/2019 9:04	0	0.043	0.0433	0
6/18/2019 9:05	0	0.048	0.0431	0
6/18/2019 9:06	0	0.038	0.0419	0
6/18/2019 9:07	0	0.036	0.0406	0
6/18/2019 9:08	0	0.036	0.0399	0
6/18/2019 9:09	0	0.038	0.0395	0
6/18/2019 9:10	0	0.041	0.0396	0
6/18/2019 9:11	0	0.038	0.0395	0
6/18/2019 9:12	0.008	0.037	0.0394	0.0005
6/18/2019 9:13	0.018	0.032	0.039	0.0017
6/18/2019 9:14	0.017	0.036	0.0387	0.0029
6/18/2019 9:15	0.009	0.042	0.0389	0.0035
6/18/2019 9:16	0.025	0.032	0.0385	0.0051
6/18/2019 9:17	0.036	0.036	0.0383	0.0075
6/18/2019 9:18	0.053	0.051	0.0389	0.0111
6/18/2019 9:19	0.051	0.042	0.0389	0.0145
6/18/2019 9:20	0.048	0.045	0.0387	0.0177

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	VOC ppm AVG 15m (ppm)
6/18/2019 9:21	0.062	0.049	0.0394	0.0218
6/18/2019 9:22	0.07	0.051	0.0404	0.0265
6/18/2019 9:23	0.065	0.074	0.0429	0.0308
6/18/2019 9:24	0.08	0.051	0.0438	0.0361
6/18/2019 9:25	0.091	0.088	0.0469	0.0422
6/18/2019 9:26	0.089	0.051	0.0478	0.0481
6/18/2019 9:27	0.087	0.036	0.0477	0.0534
6/18/2019 9:28	0.131	0.03	0.0476	0.0609
6/18/2019 9:29	0.112	0.027	0.047	0.0673
6/18/2019 9:30	0.104	0.028	0.0461	0.0736
6/18/2019 9:31	0.113	0.022	0.0454	0.0795
6/18/2019 9:32	0.106	0.021	0.0444	0.0841
6/18/2019 9:33	0.113	0.023	0.0425	0.0881
6/18/2019 9:34	0.111	0.025	0.0414	0.0921
6/18/2019 9:35	0.119	0.026	0.0401	0.0969
6/18/2019 9:36	0.13	0.027	0.0387	0.1014
6/18/2019 9:37	0.114	0.029	0.0372	0.1043
6/18/2019 9:38	0.125	0.027	0.0341	0.1083
6/18/2019 9:39	0.145	0.027	0.0325	0.1127
6/18/2019 9:40	0.147	0.027	0.0284	0.1164
6/18/2019 9:41	0.23	0.029	0.0269	0.1258
6/18/2019 9:42	0.184	0.028	0.0264	0.1323
6/18/2019 9:43	0.161	0.03	0.0264	0.1343
6/18/2019 9:44	0.145	0.029	0.0265	0.1365
6/18/2019 9:45	0.161	0.027	0.0265	0.1403
6/18/2019 9:46	0.161	0.034	0.0273	0.1435
6/18/2019 9:47	0.147	0.033	0.0281	0.1462
6/18/2019 9:48	0.153	0.032	0.0287	0.1489
6/18/2019 9:49	0.146	0.033	0.0292	0.1512
6/18/2019 9:50	0.146	0.031	0.0295	0.153
6/18/2019 9:51	0.143	0.031	0.0298	0.1539
6/18/2019 9:52	0.154	0.029	0.0298	0.1565
6/18/2019 9:53	0.153	0.03	0.03	0.1584
6/18/2019 9:54	0.155	0.03	0.0302	0.1591
6/18/2019 9:55	0.168	0.03	0.0304	0.1605
6/18/2019 9:56	0.156	0.031	0.0305	0.1555
6/18/2019 9:57	0.162	0.029	0.0306	0.1541
6/18/2019 9:58	0.159	0.028	0.0305	0.1539
6/18/2019 9:59	0.162	0.031	0.0306	0.1551
6/18/2019 10:00	0.16	0.028	0.0307	0.155
6/18/2019 10:01	0.154	0.03	0.0304	0.1545
6/18/2019 10:02	0.158	0.031	0.0303	0.1553

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/18/2019 10:03	0.178	0.031	0.0302	0.1569
6/18/2019 10:04	0.16	0.032	0.0301	0.1579
6/18/2019 10:05	0.161	0.033	0.0303	0.1589
6/18/2019 10:06	0.156	0.029	0.0301	0.1597
6/18/2019 10:07	0.149	0.03	0.0302	0.1594
6/18/2019 10:08	0.142	0.03	0.0302	0.1587
6/18/2019 10:09	0.147	0.032	0.0303	0.1581
6/18/2019 10:56	0	0.036	0.036	0
6/18/2019 10:57	0	0.039	0.0375	0
6/18/2019 10:58	0	0.04	0.0383	0
6/18/2019 10:59	0	0.04	0.0388	0
6/18/2019 11:00	0	0.038	0.0386	0
6/18/2019 11:01	0	0.038	0.0385	0
6/18/2019 11:02	0	0.038	0.0384	0
6/18/2019 11:03	0	0.042	0.0389	0
6/18/2019 11:04	0	0.037	0.0387	0
6/18/2019 11:05	0	0.036	0.0384	0
6/18/2019 11:06	0	0.054	0.0398	0
6/18/2019 11:07	0	0.043	0.0401	0
6/18/2019 11:08	0	0.039	0.04	0
6/18/2019 11:09	0	0.038	0.0399	0
6/18/2019 11:10	0	0.039	0.0398	0
6/18/2019 11:11	0	0.039	0.04	0
6/18/2019 11:12	0	0.04	0.0401	0
6/18/2019 11:13	0	0.04	0.0401	0
6/18/2019 11:14	0	0.036	0.0398	0
6/18/2019 11:15	0	0.038	0.0398	0
6/18/2019 11:16	0	0.038	0.0398	0
6/18/2019 11:17	0	0.037	0.0397	0
6/18/2019 11:18	0.002	0.038	0.0395	0.0001
6/18/2019 11:19	0.024	0.038	0.0395	0.0017
6/18/2019 11:20	0.013	0.037	0.0396	0.0026
6/18/2019 11:21	0.017	0.037	0.0385	0.0037
6/18/2019 11:22	0.031	0.038	0.0381	0.0058
6/18/2019 11:23	0.043	0.037	0.038	0.0087
6/18/2019 11:24	0.047	0.037	0.0379	0.0118
6/18/2019 11:25	0.056	0.038	0.0379	0.0155
6/18/2019 11:26	0.067	0.038	0.0378	0.02
6/18/2019 11:27	0.071	0.039	0.0377	0.0247
6/18/2019 11:28	0.072	0.038	0.0376	0.0295
6/18/2019 11:29	0.08	0.037	0.0377	0.0349
6/18/2019 11:30	0.084	0.037	0.0376	0.0405
6/18/2019 11:31	0.089	0.036	0.0375	0.0464

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/18/2019 11:32	0.093	0.037	0.0375	0.0526
6/18/2019 11:33	0.096	0.038	0.0375	0.0589
6/18/2019 11:34	0.108	0.038	0.0375	0.0645
6/18/2019 11:35	0.115	0.037	0.0375	0.0713
6/18/2019 11:36	0.114	0.042	0.0378	0.0777
6/18/2019 11:37	0.115	0.035	0.0376	0.0833
6/18/2019 11:38	0.112	0.035	0.0375	0.0879
6/18/2019 11:39	0.135	0.033	0.0372	0.0938
6/18/2019 11:40	0.138	0.046	0.0377	0.0993
6/18/2019 11:41	0.126	0.039	0.0378	0.1032
6/18/2019 11:42	0.138	0.032	0.0373	0.1077
6/18/2019 11:43	0.142	0.031	0.0369	0.1123
6/18/2019 11:44	0.145	0.032	0.0365	0.1167
6/18/2019 11:45	0.144	0.034	0.0363	0.1207
6/18/2019 11:46	0.151	0.034	0.0362	0.1248
6/18/2019 11:47	0.153	0.03	0.0357	0.1288
6/18/2019 11:48	0.158	0.03	0.0352	0.1329
6/18/2019 11:49	0.16	0.032	0.0348	0.1364
6/18/2019 11:50	0.16	0.029	0.0343	0.1394
6/18/2019 11:51	0.161	0.033	0.0337	0.1425
6/18/2019 11:52	0.162	0.025	0.033	0.1457
6/18/2019 11:53	0.178	0.027	0.0325	0.1501
6/18/2019 11:54	0.173	0.029	0.0322	0.1526
6/18/2019 11:55	0.172	0.03	0.0311	0.1549
6/18/2019 11:56	0.17	0.032	0.0307	0.1578
6/18/2019 11:57	0.17	0.032	0.0307	0.1599
6/18/2019 11:58	0.174	0.032	0.0307	0.1621
6/18/2019 11:59	0.18	0.041	0.0313	0.1644
6/18/2019 12:00	0.18	0.028	0.0309	0.1668
6/18/2019 12:01	0.186	0.029	0.0306	0.1691
6/18/2019 12:02	0.185	0.033	0.0308	0.1713
6/18/2019 12:03	0.192	0.038	0.0313	0.1735
6/18/2019 12:04	0.19	0.04	0.0319	0.1755
6/18/2019 12:05	0.193	0.045	0.0329	0.1777
6/18/2019 12:06	0.194	0.045	0.0337	0.1799
6/18/2019 12:07	0.193	0.043	0.0349	0.182
6/18/2019 12:08	0.193	0.043	0.036	0.183
6/18/2019 12:09	0.196	0.044	0.037	0.1845
6/18/2019 12:10	0.201	0.045	0.038	0.1865
6/18/2019 12:11	0.203	0.046	0.0389	0.1887
6/18/2019 12:12	0.194	0.048	0.04	0.1903
6/18/2019 12:13	0.201	0.047	0.041	0.1921
6/18/2019 12:14	0.191	0.049	0.0415	0.1928
6/18/2019 15:38	0			0
6/18/2019 15:39	0			0

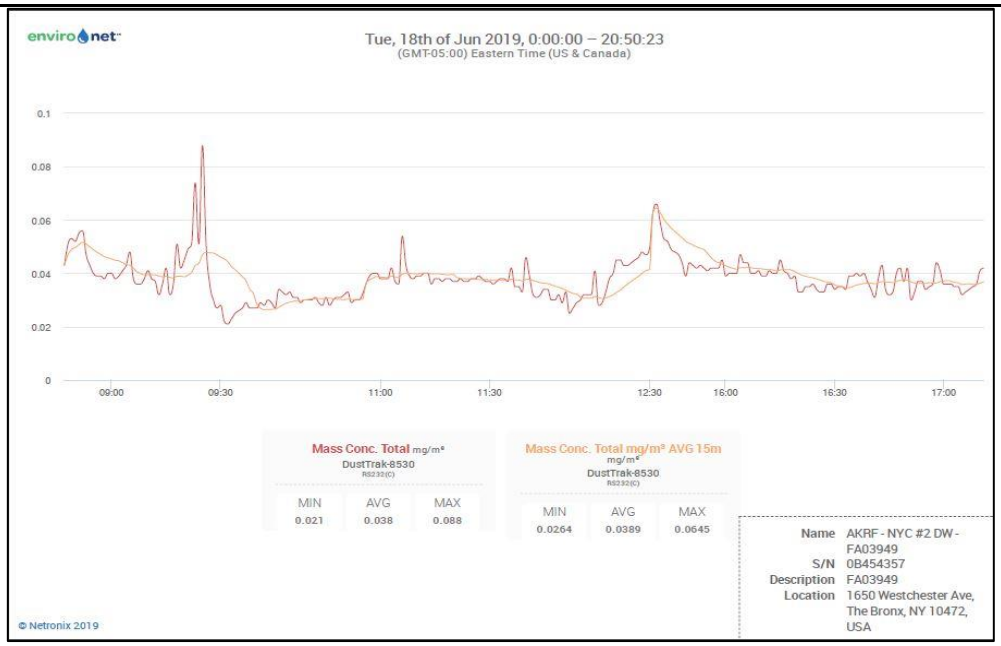
Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/18/2019 15:40	0	0.063	0.063	0
6/18/2019 15:41	0	0.066	0.0645	0
6/18/2019 15:42	0	0.059	0.0627	0
6/18/2019 15:43	0	0.053	0.0603	0
6/18/2019 15:44	0	0.052	0.0586	0
6/18/2019 15:45	0	0.049	0.057	0
6/18/2019 15:46	0	0.048	0.0557	0
6/18/2019 15:47	0	0.047	0.0546	0
6/18/2019 15:48	0	0.044	0.0534	0
6/18/2019 15:49	0	0.039	0.052	0
6/18/2019 15:50	0	0.044	0.0513	0
6/18/2019 15:51	0	0.043	0.0506	0
6/18/2019 15:52	0	0.042	0.0499	0
6/18/2019 15:53	0	0.043	0.0494	0
6/18/2019 15:54	0	0.042	0.0489	0
6/18/2019 15:55	0	0.041	0.0475	0
6/18/2019 15:56	0	0.042	0.0459	0
6/18/2019 15:57	0	0.042	0.0447	0
6/18/2019 15:58	0	0.042	0.044	0
6/18/2019 15:59	0	0.045	0.0435	0
6/18/2019 16:00	0	0.039	0.0429	0
6/18/2019 16:01	0	0.04	0.0423	0
6/18/2019 16:02	0	0.04	0.0419	0
6/18/2019 16:03	0	0.04	0.0416	0
6/18/2019 16:04	0	0.047	0.0421	0
6/18/2019 16:05	0	0.044	0.0421	0
6/18/2019 16:06	0	0.044	0.0422	0
6/18/2019 16:07	0	0.04	0.0421	0
6/18/2019 16:08	0	0.04	0.0419	0
6/18/2019 16:09	0	0.041	0.0418	0
6/18/2019 16:10	0	0.039	0.0417	0
6/18/2019 16:11	0	0.039	0.0415	0
6/18/2019 16:12	0	0.041	0.0414	0
6/18/2019 16:13	0	0.04	0.0413	0
6/18/2019 16:14	0	0.04	0.0409	0
6/18/2019 16:15	0	0.045	0.0413	0
6/18/2019 16:16	0	0.041	0.0414	0
6/18/2019 16:17	0	0.04	0.0414	0
6/18/2019 16:18	0	0.038	0.0413	0
6/18/2019 16:19	0	0.039	0.0407	0
6/18/2019 16:20	0	0.033	0.04	0
6/18/2019 16:21	0	0.033	0.0393	0
6/18/2019 16:22	0	0.035	0.0389	0
6/18/2019 16:23	0	0.035	0.0386	0
6/18/2019 16:24	0	0.036	0.0383	0

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/18/2019 16:25	0	0.034	0.0379	0
6/18/2019 16:26	0	0.033	0.0375	0
6/18/2019 16:27	0	0.033	0.037	0
6/18/2019 16:28	0	0.036	0.0367	0
6/18/2019 16:29	0	0.036	0.0365	0
6/18/2019 16:30	0	0.034	0.0357	0
6/18/2019 16:31	0	0.035	0.0353	0
6/18/2019 16:32	0	0.035	0.035	0
6/18/2019 16:33	0	0.034	0.0347	0
6/18/2019 16:34	0.002	0.039	0.0347	0.0001
6/18/2019 16:35	0.001	0.039	0.0351	0.0002
6/18/2019 16:36	0	0.04	0.0356	0.0002
6/18/2019 16:37	0.007	0.039	0.0359	0.0007
6/18/2019 16:38	0	0.04	0.0362	0.0007
6/18/2019 16:39	0.004	0.037	0.0363	0.0009
6/18/2019 16:40	0.003	0.034	0.0363	0.0011
6/18/2019 16:41	0.009	0.031	0.0361	0.0017
6/18/2019 16:42	0.019	0.038	0.0365	0.003
6/18/2019 16:43	0.011	0.043	0.0369	0.0037
6/18/2019 16:44	0.014	0.034	0.0368	0.0047
6/18/2019 16:45	0.011	0.032	0.0367	0.0054
6/18/2019 16:46	0.024	0.033	0.0365	0.007
6/18/2019 16:47	0.022	0.04	0.0369	0.0085
6/18/2019 16:48	0.023	0.042	0.0374	0.01
6/18/2019 16:49	0.034	0.037	0.0373	0.0121
6/18/2019 16:50	0.02	0.042	0.0375	0.0134
6/18/2019 16:51	0.024	0.03	0.0368	0.015
6/18/2019 16:52	0.029	0.033	0.0364	0.0165
6/18/2019 16:53	0.026	0.037	0.0362	0.0182
6/18/2019 16:54	0.031	0.037	0.0362	0.02
6/18/2019 16:55	0.031	0.034	0.0362	0.0219
6/18/2019 16:56	0.028	0.035	0.0365	0.0231
6/18/2019 16:57	0.027	0.036	0.0363	0.0237
6/18/2019 16:58	0.037	0.044	0.0364	0.0254
6/18/2019 16:59	0.033	0.041	0.0369	0.0267
6/18/2019 17:00	0.035	0.036	0.0371	0.0283
6/18/2019 17:01	0.036	0.036	0.0373	0.0291
6/18/2019 17:02	0.035	0.036	0.0371	0.0299

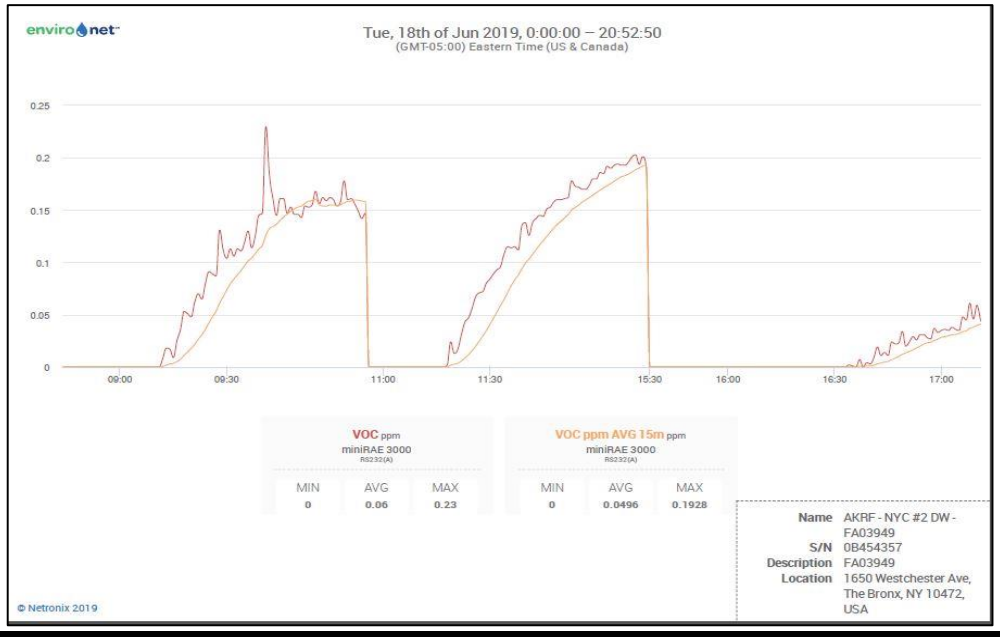
Downwind Station				
Timestamp (America/New_York)	**VOC (ppm)**	**Mass Conc. Total (mg/m^3)**	**Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)**	**VOC ppm AVG 15m (ppm)**
6/18/2019 17:03	0.038	0.035	0.0366	0.0309
6/18/2019 17:04	0.036	0.035	0.0365	0.0311
6/18/2019 17:05	0.035	0.032	0.0358	0.0321
6/18/2019 17:06	0.048	0.033	0.036	0.0337
6/18/2019 17:07	0.045	0.034	0.0361	0.0347
6/18/2019 17:08	0.061	0.035	0.0359	0.0371
6/18/2019 17:09	0.046	0.036	0.0359	0.0381
6/18/2019 17:10	0.059	0.041	0.0363	0.0399
6/18/2019 17:11	0.044	0.042	0.0368	0.041

DOWNWIND CAMP DATA GRAPHS

Downwind Station Particulate



Downwind Station VOC



PHOTOGRAPHS	
Photograph 1 - View of grids A2 and A3, facing northeast.	
Photograph 2 - View of the southern portion of the Site, facing southeast.	
Photograph 3 - View of the western portion of the Site, facing northwest.	

Daily Activity Report

1675 Apartments

1240 Metcalf Avenue (1675 Westchester Avenue), Bronx, New York

Brownfield Cleanup Program (BCP) Site No. C203107

General Site Information

Date:	Wednesday, June 19, 2019
Weather:	65-70 °F, Overcast with Intermittent Showers
Wind Direction (Wind Coming From)/Speed [miles per hour (mph)]:	East @ 0-15 mph
AKRF Personnel on Site:	Benjamin Campanaro
AKRF Equipment on Site:	2 10.6 electron Volt (eV) photoionization detectors (PIDs), 1 11.7 eV PID, and 3 dust traks
Visitors:	Haley & Aldrich (Foundation Pile Inspector), Dayton Inspection Services (Vibrations Monitor), NYC HPD, Domani Inspector Services (Foundation Pile Inspector)

Contractor Information

Contracting Company	Main Personnel	Equipment
Monadnock Construction Inc.	Ralph Wicks	None
New Leaf Construction	Joe Sullivan	Hyundai HX520L and HX235LCR Backhoes ABI TM 20/25 and FES FR180x-iv Drill Rigs

Description and Location of Work Activities Performed

AKRF conducted roving and community air monitoring throughout the work day except during times of precipitation. No exceedances were detected.

Foundation piles were installed in grids B1, C1, and C2.

Minor soil/fill grading and compaction occurred in grids A2, B1, B2, C1, C2, and C3 to facilitate equipment access and site drainage for foundation pile drilling fluids.

Soil Disposal Tracking Information

Destination Facility	Daily Truckloads	Daily Approx. Cubic Yds	Total Truckloads	Total Approx. Cubic Yds
Soil Safe Inc. (SSI) Metro 12 Facility - Carteret, New Jersey	0	0	111	2,220

Roving Air Monitoring Results

Odors, Visible Airborne Particulates, Etc.:	Visible Airborne Particulates
Action Level Exceedance(s):	None
Maximum Volatile Organic Compound (VOC) Level [parts per million (ppm)]:	Non-Detect
Maximum Particulate Level [milligrams per cubic meter (mg/m^3)]:	0.057

CAMP Air Monitoring Results

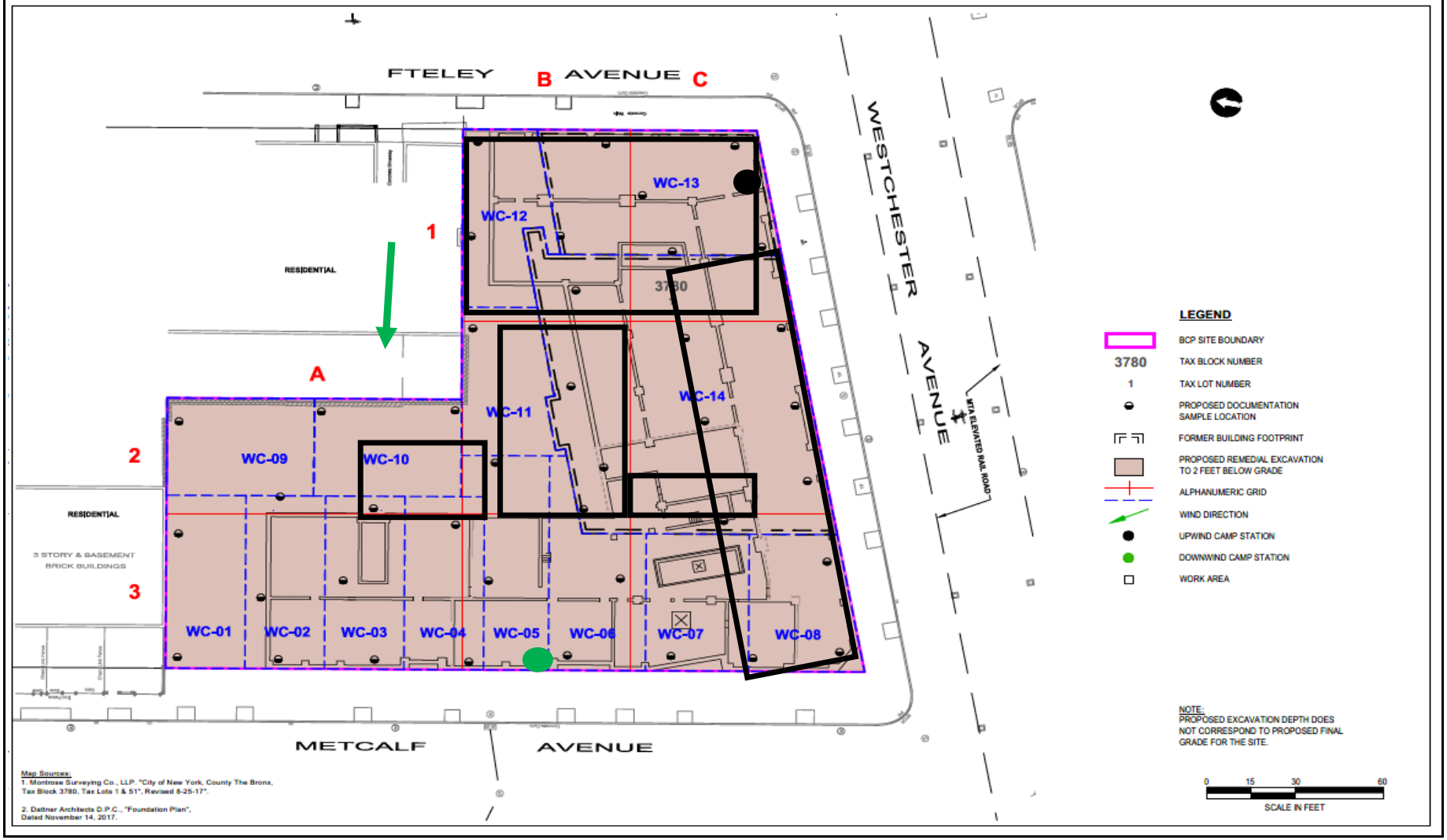
CAMP Station:	Upwind CAMP Station		Downwind CAMP Station	
Data Type:	Instantaneous	Assoc. 15-min. Average	Instantaneous	Assoc. 15-min. Average
Action Level Exceedance(s):	None		None	
Maximum VOC Level (ppm):	6.107	0.8279	0.552	0.5418
Maximum Particulate Level (mg/m^3):	0.199	0.0371	0.135	0.0446

Planned Work Activity for Following Days/Week:

Foundation pile installation and grouting is expected to continue.

Site grading and off-site soil/fill disposal is expected to continue next week.

SITE MAP


FTELEY
B
AVENUE
C
WESTCHESTER
AVENUE
MTA ELEVATED RAIL ROAD
1
RESIDENTIAL
3780
WC-12
WC-13
WC-14
WC-11
A
2
WC-09
WC-10
RESIDENTIAL
3 STORY & BASEMENT
BRICK BUILDINGS
3
WC-01
WC-02
WC-03
WC-04
WC-05
WC-06
WC-07
WC-08
METCALF
AVENUE
LEGEND
BCP SITE BOUNDARY
3780
TAX BLOCK NUMBER
1
TAX LOT NUMBER
PROPOSED DOCUMENTATION SAMPLE LOCATION
FORMER BUILDING FOOTPRINT
PROPOSED REMEDIAL EXCAVATION TO 2 FEET BELOW GRADE
ALPHANUMERIC GRID
WIND DIRECTION
UPWIND CAMP STATION
DOWNWIND CAMP STATION
WORK AREA
NOTE:
PROPOSED EXCAVATION DEPTH DOES NOT CORRESPOND TO PROPOSED FINAL GRADE FOR THE SITE.
0
15
30
60
SCALE IN FEET
Map Sources:
1. Montrose Surveying Co., LLP. "City of New York, County The Bronx, Tax Block 3780, Tax Lots 1 & 51", Revised 8-25-17".
2. Daltner Architects D.P.C., "Foundation Plan", Dated November 14, 2017.

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/19/2019 6:58	0.032			0.032
6/19/2019 6:59	0.1	0.051	0.051	0.066
6/19/2019 7:00	0.117	0.056	0.0535	0.083
6/19/2019 7:01	0.217	0.053	0.0533	0.1165
6/19/2019 7:02	0.25	0.055	0.0538	0.1432
6/19/2019 7:03	0.274	0.059	0.0548	0.165
6/19/2019 7:04	0.298	0.055	0.0548	0.184
6/19/2019 7:05	0.344	0.051	0.0543	0.204
6/19/2019 7:06	0.365	0.06	0.055	0.2219
6/19/2019 7:07	0.39	0.054	0.0549	0.2387
6/19/2019 7:08	0.423	0.042	0.0536	0.2555
6/19/2019 7:09	0.483	0.041	0.0525	0.2744
6/19/2019 7:10	0.402	0.042	0.0516	0.2842
6/19/2019 7:11	0.415	0.038	0.0505	0.2936
6/19/2019 7:12	0.447	0.036	0.0495	0.3038
6/19/2019 7:13	0.461	0.037	0.0487	0.3324
6/19/2019 7:14	0.433	0.048	0.0485	0.3546
6/19/2019 7:15	0.436	0.035	0.0471	0.3759
6/19/2019 7:16	0.448	0.034	0.0458	0.3913
6/19/2019 7:17	0.429	0.034	0.0444	0.4032
6/19/2019 7:18	0.454	0.033	0.0427	0.4152
6/19/2019 7:19	0.447	0.03	0.041	0.4251
6/19/2019 7:20	0.489	0.032	0.0397	0.4348
6/19/2019 7:21	0.464	0.025	0.0374	0.4414
6/19/2019 7:22	0.442	0.024	0.0354	0.4449
6/19/2019 7:23	0.468	0.024	0.0342	0.4479
6/19/2019 7:24	0.491	0.026	0.0332	0.4484
6/19/2019 7:25	0.461	0.026	0.0321	0.4523
6/19/2019 7:26	0.47	0.026	0.0313	0.456
6/19/2019 7:27	0.468	0.027	0.0307	0.4574
6/19/2019 7:28	0.498	0.026	0.03	0.4599
6/19/2019 7:29	0.576	0.023	0.0283	0.4694
6/19/2019 7:30	0.466	0.02	0.0273	0.4714
6/19/2019 7:31	0.459	0.02	0.0264	0.4721
6/19/2019 7:32	0.506	0.023	0.0257	0.4773
6/19/2019 7:33	0.479	0.024	0.0251	0.4789
6/19/2019 7:34	0.435	0.029	0.025	0.4781
6/19/2019 7:35	0.469	0.02	0.0242	0.4768
6/19/2019 7:36	0.441	0.02	0.0239	0.4753
6/19/2019 7:37	0.469	0.023	0.0238	0.4771
6/19/2019 7:38	0.439	0.023	0.0237	0.4751
6/19/2019 7:39	0.449	0.02	0.0233	0.4723
6/19/2019 7:40	0.435	0.018	0.0228	0.4706
6/19/2019 7:41	0.518	0.02	0.0224	0.4738
6/19/2019 7:42	0.435	0.023	0.0221	0.4716
6/19/2019 7:43	0.442	0.021	0.0218	0.4679
6/19/2019 7:44	0.439	0.02	0.0216	0.4587
6/19/2019 7:45	0.429	0.021	0.0217	0.4563
6/19/2019 7:46	0.433	0.02	0.0217	0.4545

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/19/2019 7:47	6.107	0.019	0.0214	0.8279
6/19/2019 7:48	2.86	0.021	0.0212	0.9867
6/19/2019 7:49	0.864	0.022	0.0207	1.0153
6/19/2019 7:50	0.567	0.023	0.0209	1.0218
6/19/2019 7:51	0.549	0.023	0.0211	1.029
6/19/2019 7:52	0.48	0.019	0.0209	1.0297
6/19/2019 7:53	0.466	0.019	0.0206	1.0315
6/19/2019 7:54	0.428	0.02	0.0206	1.0301
6/19/2019 7:55	0.472	0.021	0.0208	1.0326
6/19/2019 7:56	0.429	0.027	0.0213	1.0267
6/19/2019 7:57	0.422	0.023	0.0213	1.0258
6/19/2019 7:58	0.4	0.02	0.0212	1.023
6/19/2019 7:59	0.451	0.02	0.0212	1.0238
6/19/2019 8:00	0.413	0.02	0.0211	1.0227
6/19/2019 8:01	0.404	0.018	0.021	1.0208
6/19/2019 8:02	0.416	0.02	0.0211	0.6414
6/19/2019 8:03	0.388	0.018	0.0209	0.4766
6/19/2019 8:04	0.743	0.023	0.0209	0.4685
6/19/2019 8:05	0.442	0.02	0.0207	0.4602
6/19/2019 8:06	0.395	0.02	0.0205	0.4499
6/19/2019 8:07	0.505	0.019	0.0205	0.4516
6/19/2019 8:08	0.772	0.02	0.0206	0.472
6/19/2019 8:09	0.417	0.022	0.0207	0.4713
6/19/2019 8:10	0.444	0.021	0.0207	0.4694
6/19/2019 8:11	0.464	0.023	0.0205	0.4717
6/19/2019 8:12	0.577	0.029	0.0209	0.4821
6/19/2019 8:13	0.442	0.022	0.021	0.4849
6/19/2019 8:14	0.4	0.022	0.0211	0.4815
6/19/2019 8:15	0.358	0.021	0.0212	0.4778
6/19/2019 8:16	0.383	0.021	0.0214	0.4764
6/19/2019 8:17	0.364	0.021	0.0215	0.4729
6/19/2019 8:18	0.37	0.021	0.0217	0.4717
6/19/2019 8:19	0.372	0.019	0.0214	0.447
6/19/2019 8:20	0.357	0.018	0.0213	0.4413
6/19/2019 8:21	0.355	0.019	0.0212	0.4387
6/19/2019 8:22	0.371	0.018	0.0211	0.4297
6/19/2019 8:23	0.371	0.018	0.021	0.403
6/19/2019 8:24	0.383	0.021	0.0209	0.4007
6/19/2019 8:25	0.361	0.023	0.0211	0.3952
6/19/2019 8:26	0.389	0.02	0.0209	0.3902
6/19/2019 8:27	0.351	0.02	0.0203	0.3751
6/19/2019 8:28	0.456	0.032	0.0209	0.3761
6/19/2019 8:29	0.401	0.031	0.0215	0.3761
6/19/2019 8:30	0.397	0.027	0.0219	0.3787
6/19/2019 8:31	0.455	0.023	0.0221	0.3835
6/19/2019 8:32	0.374	0.026	0.0224	0.3842
6/19/2019 8:33	0.379	0.081	0.0264	0.3848
6/19/2019 8:34	0.458	0.057	0.0289	0.3905
6/19/2019 8:35	0.416	0.036	0.0301	0.3945

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	VOC ppm AVG 15m (ppm)
6/19/2019 8:36	0.378	0.022	0.0303	0.396
6/19/2019 8:37	0.371	0.119	0.0371	0.396
6/19/2019 8:38	0.39	0.465	0.0669	0.3973
6/19/2019 8:39	0.356	0.05	0.0688	0.3955
6/19/2019 8:40	0.355	0.022	0.0687	0.3951
6/19/2019 8:41	0.355	0.041	0.0701	0.3928
6/19/2019 8:42	0.372	0.072	0.0736	0.3942
6/19/2019 8:43	0.47	0.027	0.0733	0.3951
6/19/2019 8:44	0.38	0.021	0.0726	0.3937
6/19/2019 8:45	0.348	0.02	0.0721	0.3905
6/19/2019 8:46	0.338	0.019	0.0719	0.3827
6/19/2019 8:47	0.358	0.019	0.0714	0.3816
6/19/2019 8:48	0.325	0.03	0.068	0.378
6/19/2019 8:49	0.366	0.032	0.0663	0.3719
6/19/2019 8:50	0.369	0.036	0.0663	0.3687
6/19/2019 8:51	0.462	0.023	0.0664	0.3743
6/19/2019 8:52	0.36	0.029	0.0604	0.3736
6/19/2019 8:53	0.352	0.033	0.0316	0.3711
6/19/2019 8:54	0.376	0.021	0.0297	0.3724
6/19/2019 8:55	0.398	0.021	0.0296	0.3753
6/19/2019 8:56	0.577	0.024	0.0285	0.3901
6/19/2019 8:57	0.387	0.027	0.0255	0.3911
6/19/2019 8:58	0.424	0.022	0.0251	0.388
6/19/2019 8:59	0.385	0.02	0.0251	0.3883
6/19/2019 9:00	0.625	0.034	0.026	0.4068
6/19/2019 9:01	0.383	0.057	0.0285	0.4098
6/19/2019 9:02	0.366	0.024	0.0289	0.4103
6/19/2019 9:03	0.381	0.032	0.029	0.4141
6/19/2019 9:04	0.347	0.029	0.0288	0.4128
6/19/2019 9:05	0.375	0.026	0.0281	0.4132
6/19/2019 9:06	0.363	0.041	0.0293	0.4066
6/19/2019 9:07	0.418	0.018	0.0286	0.4105
6/19/2019 9:08	0.386	0.018	0.0276	0.4127
6/19/2019 9:09	0.376	0.018	0.0274	0.4127
6/19/2019 9:10	0.34	0.018	0.0272	0.4089
6/19/2019 9:11	0.337	0.018	0.0268	0.3929
6/19/2019 9:12	0.322	0.019	0.0263	0.3885
6/19/2019 9:13	0.33	0.019	0.0261	0.3823
6/19/2019 9:14	0.336	0.018	0.0259	0.379
6/19/2019 9:15	0.326	0.025	0.0253	0.3591
6/19/2019 9:16	0.334	0.027	0.0233	0.3558
6/19/2019 9:17	0.359	0.024	0.0233	0.3553
6/19/2019 9:18	0.339	0.022	0.0227	0.3525
6/19/2019 9:52	0.069			0.069
6/19/2019 9:53	0.176			0.1225
6/19/2019 9:54	0.075	0.039	0.039	0.1067
6/19/2019 9:55	0.016	0.05	0.0445	0.084
6/19/2019 9:56	0.017	0.035	0.0413	0.0706
6/19/2019 9:57	0.055	0.031	0.0388	0.068

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/19/2019 9:58	0.052	0.033	0.0376	0.0657
6/19/2019 9:59	0.123	0.031	0.0365	0.0729
6/19/2019 10:00	0.174	0.031	0.0357	0.0841
6/19/2019 10:01	0.242	0.03	0.035	0.0999
6/19/2019 10:02	0.076	0.03	0.0344	0.0977
6/19/2019 10:03	0.082	0.029	0.0339	0.0964
6/19/2019 10:04	0.072	0.03	0.0335	0.0945
6/19/2019 10:05	0.065	0.028	0.0331	0.0924
6/19/2019 10:06	0.078	0.029	0.0328	0.0915
6/19/2019 10:07	0.073	0.03	0.0326	0.0917
6/19/2019 10:08	0.081	0.029	0.0323	0.0854
6/19/2019 10:09	0.076	0.03	0.0317	0.0855
6/19/2019 10:10	0.089	0.028	0.0303	0.0903
6/19/2019 10:11	0.087	0.028	0.0298	0.095
6/19/2019 10:12	0.095	0.03	0.0297	0.0977
6/19/2019 10:13	0.104	0.027	0.0293	0.1011
6/19/2019 10:14	0.1	0.027	0.0291	0.0996
6/19/2019 10:15	0.108	0.03	0.029	0.0952
6/19/2019 10:16	0.128	0.028	0.0289	0.0876
6/19/2019 10:17	0.266	0.029	0.0288	0.1003
6/19/2019 10:18	0.258	0.089	0.0328	0.112
6/19/2019 10:19	0.157	0.146	0.0405	0.1177
6/19/2019 10:20	0.152	0.035	0.041	0.1235
6/19/2019 10:21	0.154	0.028	0.0409	0.1285
6/19/2019 10:22	0.152	0.028	0.0408	0.1338
6/19/2019 10:23	0.154	0.026	0.0406	0.1387
6/19/2019 10:24	0.157	0.028	0.0405	0.1441
6/19/2019 10:25	0.153	0.028	0.0405	0.1483
6/19/2019 10:26	0.173	0.041	0.0413	0.1541
6/19/2019 10:27	0.164	0.035	0.0417	0.1587
6/19/2019 10:28	0.174	0.029	0.0418	0.1633
6/19/2019 10:29	0.174	0.031	0.0421	0.1683
6/19/2019 10:30	0.173	0.028	0.0419	0.1726
6/19/2019 10:31	0.169	0.028	0.0419	0.1753
6/19/2019 10:32	0.18	0.029	0.0419	0.1696
6/19/2019 10:33	0.196	0.028	0.0379	0.1655
6/19/2019 10:34	0.194	0.036	0.0305	0.1679
6/19/2019 10:35	0.199	0.028	0.0301	0.1711
6/19/2019 10:36	0.203	0.027	0.03	0.1743
6/19/2019 10:37	0.208	0.026	0.0299	0.1781
6/19/2019 10:38	0.212	0.026	0.0299	0.1819
6/19/2019 10:39	0.206	0.028	0.0299	0.1852
6/19/2019 10:40	0.219	0.028	0.0299	0.1896
6/19/2019 10:41	0.21	0.028	0.029	0.1921
6/19/2019 10:42	0.219	0.028	0.0285	0.1957
6/19/2019 10:43	0.229	0.027	0.0284	0.1994
6/19/2019 10:44	0.22	0.026	0.0281	0.2025
6/19/2019 10:45	0.22	0.026	0.0279	0.2056
6/19/2019 10:46	0.235	0.027	0.0279	0.21

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	VOC ppm AVG 15m (ppm)
6/19/2019 10:47	0.234	0.027	0.0277	0.2136
6/19/2019 10:48	0.241	0.026	0.0276	0.2166
6/19/2019 10:49	0.239	0.026	0.0269	0.2196
6/19/2019 10:50	0.24	0.027	0.0269	0.2223
6/19/2019 10:51	0.252	0.028	0.0269	0.2256
6/19/2019 10:52	0.242	0.035	0.0275	0.2279
6/19/2019 10:53	0.257	0.037	0.0283	0.2309
6/19/2019 10:54	0.257	0.042	0.0292	0.2343
6/19/2019 10:55	0.261	0.038	0.0299	0.2371
6/19/2019 10:56	0.266	0.036	0.0304	0.2408
6/19/2019 10:57	0.255	0.035	0.0309	0.2432
6/19/2019 10:58	0.255	0.032	0.0312	0.2449
6/19/2019 10:59	0.258	0.032	0.0316	0.2475
6/19/2019 11:00	0.261	0.032	0.032	0.2502
6/19/2019 11:01	0.263	0.031	0.0323	0.2521
6/19/2019 11:02	0.271	0.031	0.0325	0.2545
6/19/2019 11:03	0.275	0.031	0.0329	0.2568
6/19/2019 11:04	0.256	0.031	0.0332	0.2579
6/19/2019 11:05	0.26	0.03	0.0334	0.2593
6/19/2019 11:06	0.277	0.031	0.0336	0.2609
6/19/2019 11:07	0.376	0.033	0.0335	0.2699
6/19/2019 11:08	0.346	0.037	0.0335	0.2758
6/19/2019 11:09	0.336	0.031	0.0327	0.2811
6/19/2019 11:10	0.431	0.031	0.0323	0.2924
6/19/2019 11:11	0.471	0.031	0.0319	0.3061
6/19/2019 11:12	0.373	0.03	0.0316	0.3139
6/19/2019 11:13	0.386	0.034	0.0317	0.3227
6/19/2019 11:14	0.321	0.034	0.0319	0.3269
6/19/2019 11:15	0.34	0.027	0.0315	0.3321
6/19/2019 11:16	0.33	0.025	0.0311	0.3366
6/19/2019 11:17	0.348	0.025	0.0307	0.3417
6/19/2019 11:18	0.347	0.028	0.0305	0.3465
6/19/2019 11:19	0.356	0.028	0.0303	0.3532
6/19/2019 11:20	0.308	0.024	0.0299	0.3564
6/19/2019 11:21	0.294	0.022	0.0293	0.3575
6/19/2019 11:22	0.298	0.021	0.0285	0.3523
6/19/2019 11:23	0.318	0.022	0.0275	0.3505
6/19/2019 11:24	0.295	0.023	0.027	0.3477
6/19/2019 11:25	0.294	0.033	0.0271	0.3386
6/19/2019 11:26	0.372	0.026	0.0268	0.332
6/19/2019 11:27	0.316	0.032	0.0269	0.3282
6/19/2019 11:28	0.317	0.027	0.0265	0.3236
6/19/2019 11:29	0.338	0.022	0.0257	0.3247
6/19/2019 11:30	0.294	0.023	0.0254	0.3217
6/19/2019 11:31	0.358	0.023	0.0253	0.3235
6/19/2019 11:32	0.31	0.02	0.0249	0.321
6/19/2019 11:33	0.329	0.025	0.0247	0.3198
6/19/2019 11:34	0.319	0.021	0.0243	0.3173
6/19/2019 11:35	0.321	0.022	0.0241	0.3182

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/19/2019 11:36	0.316	0.02	0.024	0.3197
6/19/2019 11:37	0.307	0.02	0.0239	0.3203
6/19/2019 11:38	0.334	0.022	0.0239	0.3213
6/19/2019 11:39	0.33	0.023	0.0239	0.3237
6/19/2019 11:40	0.331	0.034	0.024	0.3261
6/19/2019 11:41	0.323	0.032	0.0244	0.3229
6/19/2019 11:42	0.301	0.027	0.0241	0.3219
6/19/2019 11:43	0.337	0.029	0.0242	0.3232
6/19/2019 11:44	0.341	0.093	0.0289	0.3234
6/19/2019 11:45	0.323	0.061	0.0315	0.3253
6/19/2019 11:46	0.331	0.035	0.0323	0.3235
6/19/2019 11:47	0.338	0.037	0.0334	0.3254
6/19/2019 11:48	0.31	0.045	0.0347	0.3241
6/19/2019 11:49	0.337	0.025	0.035	0.3253
6/19/2019 11:50	0.327	0.026	0.0353	0.3257
6/19/2019 11:51	0.325	0.024	0.0355	0.3263
6/19/2019 11:52	0.571	0.023	0.0357	0.3439
6/19/2019 11:53	0.507	0.022	0.0357	0.3555
6/19/2019 11:54	0.375	0.021	0.0356	0.3585
6/19/2019 11:55	0.352	0.025	0.035	0.3599
6/19/2019 11:56	0.418	0.022	0.0343	0.3662
6/19/2019 11:57	0.339	0.024	0.0341	0.3687
6/19/2019 11:58	0.44	0.029	0.0341	0.3756
6/19/2019 11:59	0.347	0.024	0.0295	0.376
6/19/2019 12:00	0.343	0.023	0.027	0.3773
6/19/2019 12:01	0.326	0.023	0.0262	0.377
6/19/2019 12:02	0.343	0.019	0.025	0.3773
6/19/2019 12:03	0.325	0.019	0.0233	0.3783
6/19/2019 12:04	0.34	0.019	0.0229	0.3785
6/19/2019 12:05	0.359	0.026	0.0229	0.3807
6/19/2019 12:06	0.362	0.025	0.0229	0.3831
6/19/2019 12:07	0.336	0.031	0.0235	0.3675
6/19/2019 12:08	0.324	0.033	0.0242	0.3553
6/19/2019 12:09	0.337	0.029	0.0247	0.3527
6/19/2019 12:10	0.352	0.03	0.0251	0.3527
6/19/2019 12:11	0.342	0.05	0.0269	0.3477
6/19/2019 12:12	0.36	0.054	0.0289	0.3491
6/19/2019 12:13	0.337	0.03	0.029	0.3422
6/19/2019 12:14	0.374	0.029	0.0293	0.344
6/19/2019 12:15	0.328	0.046	0.0309	0.343
6/19/2019 12:16	0.355	0.037	0.0318	0.3449
6/19/2019 12:17	0.358	0.042	0.0333	0.3459
6/19/2019 12:18	0.338	0.035	0.0344	0.3468
6/19/2019 12:19	0.355	0.031	0.0352	0.3478
6/19/2019 12:20	0.357	0.051	0.0369	0.3477
6/19/2019 12:21	0.352	0.032	0.0373	0.347
6/19/2019 12:22	0.362	0.038	0.0378	0.3487
6/19/2019 12:23	0.337	0.033	0.0378	0.3496
6/19/2019 12:24	0.405	0.025	0.0375	0.3541

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/19/2019 12:25	0.363	0.023	0.0371	0.3549
6/19/2019 12:26	0.345	0.035	0.0361	0.3551
6/19/2019 12:27	0.372	0.031	0.0345	0.3559
6/19/2019 12:28	0.357	0.028	0.0344	0.3572
6/19/2019 12:29	0.371	0.03	0.0345	0.357
6/19/2019 12:30	0.37	0.033	0.0336	0.3598
6/19/2019 12:31	0.352	0.034	0.0334	0.3596
6/19/2019 12:32	0.38	0.032	0.0327	0.3611
6/19/2019 12:33	0.348	0.027	0.0322	0.3617
6/19/2019 12:34	0.354	0.028	0.032	0.3617
6/19/2019 12:35	0.366	0.033	0.0308	0.3623
6/19/2019 12:36	0.379	0.04	0.0313	0.3641
6/19/2019 12:37	0.357	0.038	0.0313	0.3637
6/19/2019 12:38	0.345	0.038	0.0317	0.3643
6/19/2019 12:39	0.359	0.096	0.0364	0.3612
6/19/2019 12:40	0.359	0.044	0.0378	0.3609
6/19/2019 12:41	0.361	0.036	0.0379	0.362
6/19/2019 12:42	0.351	0.045	0.0388	0.3606
6/19/2019 12:43	0.343	0.029	0.0389	0.3597
6/19/2019 12:44	0.356	0.02	0.0382	0.3587
6/19/2019 12:45	0.354	0.02	0.0373	0.3576
6/19/2019 12:46	0.35	0.023	0.0366	0.3575
6/19/2019 12:47	0.348	0.024	0.0361	0.3553
6/19/2019 12:48	0.339	0.025	0.0359	0.3547
6/19/2019 12:49	0.36	0.026	0.0358	0.3551
6/19/2019 12:50	0.358	0.023	0.0351	0.3546
6/19/2019 12:51	0.363	0.023	0.034	0.3535
6/19/2019 12:52	0.364	0.02	0.0328	0.354
6/19/2019 12:53	0.367	0.018	0.0315	0.3555
6/19/2019 12:54	0.36	0.017	0.0262	0.3555
6/19/2019 12:55	0.38	0.018	0.0245	0.3569
6/19/2019 12:56	0.384	0.017	0.0232	0.3585
6/19/2019 12:57	0.371	0.014	0.0211	0.3598
6/19/2019 12:58	0.352	0.014	0.0201	0.3604
6/19/2019 12:59	0.369	0.013	0.0197	0.3613
6/19/2019 13:00	0.357	0.015	0.0193	0.3615
6/19/2019 13:01	0.333	0.015	0.0188	0.3603
6/19/2019 13:02	0.38	0.015	0.0182	0.3625
6/19/2019 13:03	0.365	0.015	0.0175	0.3642
6/19/2019 13:04	0.359	0.016	0.0169	0.3641
6/19/2019 13:05	0.361	0.018	0.0165	0.3643
6/19/2019 13:06	0.36	0.018	0.0162	0.3641
6/19/2019 13:07	0.376	0.027	0.0167	0.3649
6/19/2019 13:08	0.339	0.035	0.0178	0.3631
6/19/2019 13:09	0.341	0.035	0.019	0.3618
6/19/2019 13:10	0.339	0.026	0.0195	0.3591
6/19/2019 13:11	0.37	0.025	0.0201	0.3581
6/19/2019 13:12	0.382	0.026	0.0209	0.3589
6/19/2019 13:13	0.36	0.023	0.0215	0.3594

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/19/2019 13:14	0.359	0.025	0.0223	0.3587
6/19/2019 13:15	0.533	0.019	0.0225	0.3705
6/19/2019 13:16	0.516	0.018	0.0227	0.3827
6/19/2019 13:17	0.51	0.019	0.023	0.3913
6/19/2019 13:18	0.487	0.02	0.0233	0.3995
6/19/2019 13:19	0.567	0.018	0.0235	0.4133
6/19/2019 13:20	0.475	0.017	0.0234	0.4209
6/19/2019 13:21	0.423	0.031	0.0243	0.4251
6/19/2019 13:22	0.424	0.023	0.024	0.4283
6/19/2019 13:23	0.602	0.014	0.0226	0.4459
6/19/2019 13:24	0.521	0.021	0.0217	0.4579
6/19/2019 13:25	0.386	0.019	0.0212	0.461
6/19/2019 13:26	0.372	0.021	0.0209	0.4611
6/19/2019 13:27	0.371	0.018	0.0204	0.4604
6/19/2019 13:28	0.384	0.015	0.0199	0.462
6/19/2019 13:29	0.356	0.014	0.0191	0.4618
6/19/2019 13:30	0.371	0.014	0.0188	0.451
6/19/2019 13:31	0.358	0.014	0.0185	0.4405
6/19/2019 13:32	0.337	0.014	0.0182	0.4289
6/19/2019 13:33	0.339	0.014	0.0178	0.4191
6/19/2019 13:34	0.367	0.014	0.0175	0.4057
6/19/2019 13:35	0.357	0.015	0.0174	0.3979
6/19/2019 13:36	0.394	0.016	0.0164	0.3959
6/19/2019 13:37	0.38	0.016	0.0159	0.393
6/19/2019 13:38	0.552	0.017	0.0161	0.3897
6/19/2019 13:39	0.689	0.023	0.0163	0.4009
6/19/2019 13:40	0.422	0.019	0.0163	0.4033
6/19/2019 13:41	0.343	0.025	0.0165	0.4013
6/19/2019 13:42	0.382	0.015	0.0163	0.4021
6/19/2019 13:43	0.371	0.016	0.0164	0.4012
6/19/2019 13:44	0.439	0.024	0.0171	0.4067
6/19/2019 13:45	0.398	0.054	0.0197	0.4085
6/19/2019 13:46	0.385	0.059	0.0227	0.4103
6/19/2019 13:47	0.384	0.056	0.0255	0.4135
6/19/2019 13:48	0.399	0.02	0.0259	0.4175
6/19/2019 13:49	0.383	0.014	0.0259	0.4185
6/19/2019 13:50	0.362	0.016	0.026	0.4189
6/19/2019 13:51	0.391	0.017	0.0261	0.4187
6/19/2019 13:52	0.375	0.024	0.0266	0.4183
6/19/2019 13:53	0.378	0.018	0.0267	0.4067
6/19/2019 13:54	0.378	0.015	0.0261	0.386
6/19/2019 13:55	0.372	0.015	0.0259	0.3827
6/19/2019 13:56	0.366	0.015	0.0252	0.3842
6/19/2019 13:57	0.361	0.015	0.0252	0.3828
6/19/2019 13:58	0.38	0.015	0.0251	0.3834
6/19/2019 13:59	0.37	0.014	0.0245	0.3788
6/19/2019 14:00	0.356	0.016	0.0219	0.376
6/19/2019 14:01	0.383	0.094	0.0243	0.3759
6/19/2019 14:02	0.349	0.056	0.0243	0.3735

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/19/2019 14:03	0.381	0.017	0.0241	0.3723
6/19/2019 14:04	0.336	0.019	0.0244	0.3692
6/19/2019 14:05	0.371	0.012	0.0241	0.3698
6/19/2019 14:06	0.335	0.014	0.0239	0.3661
6/19/2019 14:07	0.683	0.019	0.0236	0.3866
6/19/2019 14:08	0.588	0.013	0.0233	0.4006
6/19/2019 14:09	0.47	0.013	0.0231	0.4067
6/19/2019 14:10	0.404	0.015	0.0231	0.4089
6/19/2019 14:11	0.583	0.018	0.0233	0.4233
6/19/2019 14:12	0.766	0.016	0.0234	0.4503
6/19/2019 14:13	0.467	0.022	0.0239	0.4561
6/19/2019 14:14	0.392	0.014	0.0239	0.4576
6/19/2019 14:15	0.394	0.015	0.0238	0.4601
6/19/2019 14:16	0.384	0.017	0.0187	0.4602
6/19/2019 14:17	0.391	0.018	0.0161	0.463
6/19/2019 14:18	0.374	0.02	0.0163	0.4625
6/19/2019 14:19	0.363	0.015	0.0161	0.4643
6/19/2019 14:20	0.375	0.014	0.0162	0.4646
6/19/2019 14:21	0.316	0.013	0.0161	0.4633
6/19/2019 14:22	0.817	0.018	0.0161	0.4723
6/19/2019 14:23	0.425	0.016	0.0163	0.4614
6/19/2019 14:24	0.457	0.061	0.0195	0.4605
6/19/2019 14:25	0.357	0.03	0.0205	0.4574
6/19/2019 14:26	0.315	0.015	0.0203	0.4395
6/19/2019 14:27	0.375	0.031	0.0213	0.4135
6/19/2019 14:28	0.391	0.019	0.0211	0.4084
6/19/2019 14:29	0.367	0.019	0.0214	0.4067
6/19/2019 14:30	0.358	0.016	0.0215	0.4043
6/19/2019 14:31	0.82	0.03	0.0223	0.4334
6/19/2019 14:32	0.456	0.024	0.0227	0.4377
6/19/2019 14:33	0.525	0.022	0.0229	0.4478
6/19/2019 14:34	0.341	0.022	0.0233	0.4463
6/19/2019 14:35	0.552	0.036	0.0248	0.4581
6/19/2019 14:36	0.437	0.033	0.0261	0.4662
6/19/2019 14:37	0.462	0.059	0.0289	0.4425
6/19/2019 14:38	0.422	0.125	0.0361	0.4423
6/19/2019 14:39	0.415	0.044	0.035	0.4395
6/19/2019 14:40	0.408	0.034	0.0353	0.4429
6/19/2019 14:41	0.38	0.096	0.0407	0.4473
6/19/2019 14:42	0.348	0.033	0.0408	0.4455
6/19/2019 14:43	0.335	0.016	0.0406	0.4417
6/19/2019 14:44	0.381	0.015	0.0403	0.4427
6/19/2019 14:45	0.383	0.017	0.0404	0.4443
6/19/2019 14:46	0.397	0.019	0.0397	0.4161
6/19/2019 14:47	0.303	0.016	0.0391	0.4059
6/19/2019 14:48	0.324	0.015	0.0387	0.3925
6/19/2019 14:49	0.344	0.013	0.0381	0.3927
6/19/2019 14:50	0.332	0.017	0.0368	0.3781
6/19/2019 14:51	0.301	0.015	0.0356	0.369

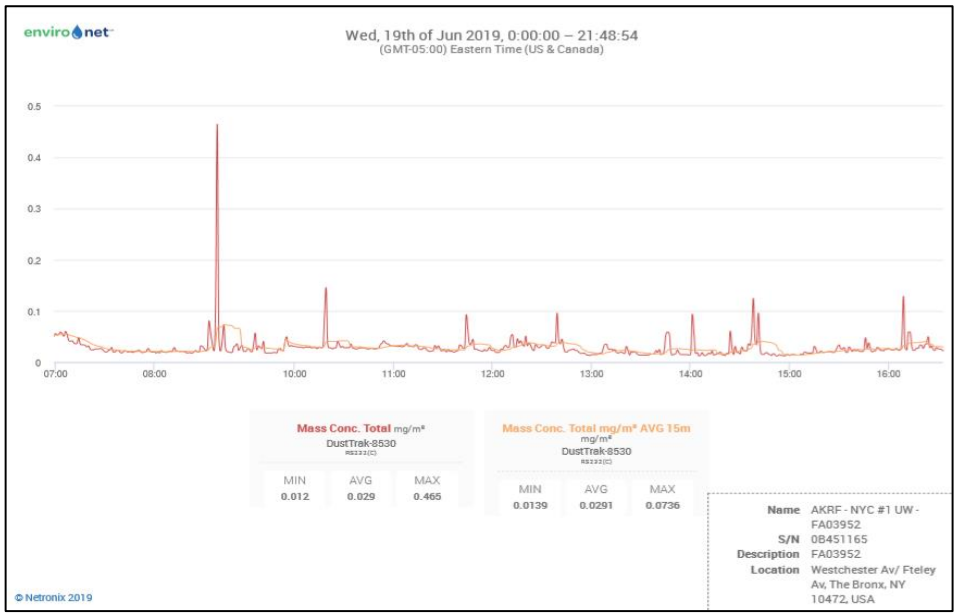
Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	VOC ppm AVG 15m (ppm)
6/19/2019 14:52	0.368	0.012	0.0325	0.3627
6/19/2019 14:53	0.307	0.013	0.025	0.3551
6/19/2019 14:54	0.373	0.015	0.0231	0.3523
6/19/2019 14:55	0.395	0.013	0.0217	0.3514
6/19/2019 14:56	0.334	0.013	0.0161	0.3483
6/19/2019 14:57	0.482	0.012	0.0147	0.3573
6/19/2019 14:58	0.47	0.015	0.0147	0.3663
6/19/2019 14:59	0.348	0.015	0.0147	0.3641
6/19/2019 15:00	0.366	0.013	0.0144	0.3629
6/19/2019 15:01	0.331	0.015	0.0141	0.3585
6/19/2019 15:02	0.32	0.015	0.0141	0.3597
6/19/2019 15:03	0.334	0.015	0.0141	0.3603
6/19/2019 15:04	0.409	0.014	0.0141	0.3647
6/19/2019 15:05	0.424	0.014	0.0139	0.3708
6/19/2019 15:06	0.419	0.014	0.0139	0.3787
6/19/2019 15:07	0.414	0.016	0.0141	0.3817
6/19/2019 15:08	0.327	0.015	0.0143	0.3831
6/19/2019 15:09	0.494	0.02	0.0146	0.3911
6/19/2019 15:10	0.326	0.019	0.015	0.3865
6/19/2019 15:11	0.327	0.018	0.0153	0.3861
6/19/2019 15:12	0.323	0.018	0.0157	0.3755
6/19/2019 15:13	0.316	0.018	0.0159	0.3652
6/19/2019 15:14	0.357	0.019	0.0162	0.3658
6/19/2019 15:15	0.344	0.031	0.0174	0.3643
6/19/2019 15:16	0.312	0.025	0.0181	0.3631
6/19/2019 15:17	0.395	0.018	0.0183	0.3681
6/19/2019 15:18	0.328	0.019	0.0185	0.3677
6/19/2019 15:19	0.303	0.022	0.0191	0.3606
6/19/2019 15:20	0.3	0.019	0.0194	0.3523
6/19/2019 15:21	0.304	0.019	0.0197	0.3447
6/19/2019 15:22	0.303	0.02	0.02	0.3373
6/19/2019 15:23	0.304	0.02	0.0203	0.3357
6/19/2019 15:24	0.389	0.021	0.0204	0.3287
6/19/2019 15:25	0.367	0.021	0.0205	0.3315
6/19/2019 15:26	0.324	0.019	0.0206	0.3313

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	VOC ppm AVG 15m (ppm)
6/19/2019 15:27	0.333	0.019	0.0207	0.3319
6/19/2019 15:28	0.358	0.023	0.021	0.3347
6/19/2019 15:29	0.379	0.03	0.0217	0.3362
6/19/2019 15:30	0.329	0.034	0.0219	0.3352
6/19/2019 15:31	0.307	0.026	0.022	0.3349
6/19/2019 15:32	0.438	0.026	0.0225	0.3377
6/19/2019 15:33	0.334	0.029	0.0232	0.3381
6/19/2019 15:34	0.33	0.02	0.0231	0.3399
6/19/2019 15:35	0.338	0.019	0.0231	0.3425
6/19/2019 15:36	0.342	0.03	0.0238	0.345
6/19/2019 15:37	0.306	0.026	0.0242	0.3452
6/19/2019 15:38	0.294	0.021	0.0243	0.3445
6/19/2019 15:39	0.334	0.025	0.0245	0.3409
6/19/2019 15:40	0.305	0.022	0.0246	0.3367
6/19/2019 15:41	0.372	0.024	0.0249	0.3399
6/19/2019 15:42	0.317	0.022	0.0251	0.3389
6/19/2019 15:43	0.337	0.021	0.025	0.3375
6/19/2019 15:44	0.319	0.021	0.0244	0.3335
6/19/2019 15:45	0.33	0.023	0.0237	0.3335
6/19/2019 15:46	0.35	0.048	0.0251	0.3364
6/19/2019 15:47	0.328	0.027	0.0252	0.3291
6/19/2019 15:48	0.319	0.038	0.0258	0.3281
6/19/2019 15:49	0.301	0.025	0.0261	0.3261
6/19/2019 15:50	0.389	0.02	0.0262	0.3295
6/19/2019 15:51	0.307	0.022	0.0257	0.3272
6/19/2019 15:52	0.317	0.022	0.0254	0.3279
6/19/2019 15:53	0.313	0.029	0.0259	0.3292
6/19/2019 15:54	0.313	0.028	0.0261	0.3278
6/19/2019 15:55	0.297	0.023	0.0262	0.3273
6/19/2019 15:56	0.315	0.023	0.0261	0.3235
6/19/2019 15:57	0.302	0.022	0.0261	0.3225
6/19/2019 15:58	0.346	0.026	0.0265	0.3231
6/19/2019 15:59	0.303	0.025	0.0267	0.322
6/19/2019 16:00	0.359	0.027	0.027	0.3239
6/19/2019 16:01	0.302	0.025	0.0255	0.3207
6/19/2019 16:02	0.298	0.024	0.0253	0.3187
6/19/2019 16:03	0.299	0.024	0.0243	0.3174
6/19/2019 16:04	0.303	0.026	0.0244	0.3175
6/19/2019 16:05	0.38	0.027	0.0249	0.3169
6/19/2019 16:06	0.302	0.023	0.0249	0.3166
6/19/2019 16:07	0.316	0.024	0.0251	0.3165
6/19/2019 16:08	0.318	0.044	0.0261	0.3169
6/19/2019 16:09	0.316	0.129	0.0328	0.3171
6/19/2019 16:10	0.31	0.029	0.0332	0.3179
6/19/2019 16:11	0.311	0.024	0.0333	0.3177
6/19/2019 16:12	0.341	0.059	0.0357	0.3203
6/19/2019 16:13	0.419	0.059	0.0379	0.3251

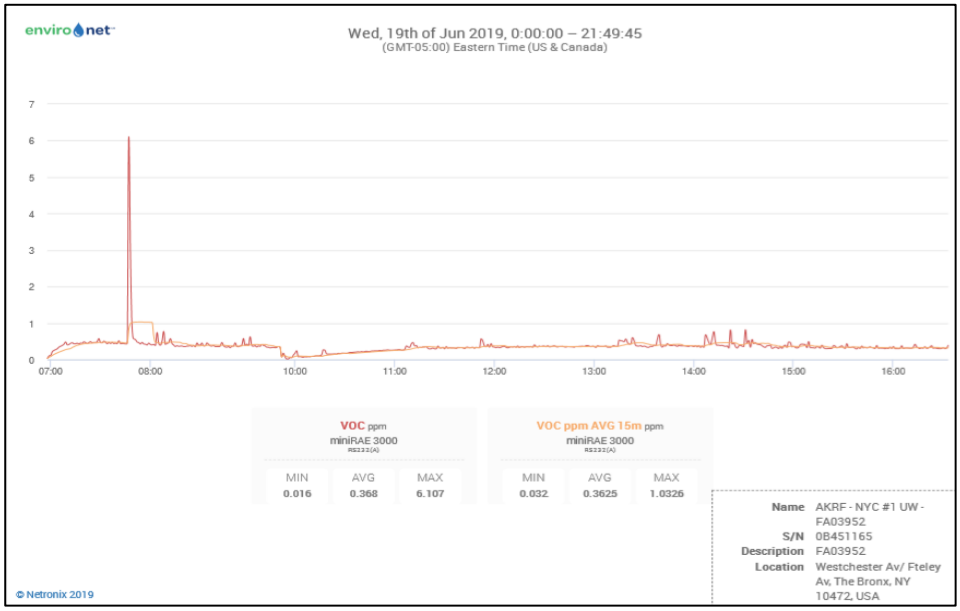
Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/19/2019 16:14	0.351	0.032	0.0384	0.3283
6/19/2019 16:15	0.321	0.023	0.0381	0.3258
6/19/2019 16:16	0.301	0.024	0.0381	0.3257
6/19/2019 16:17	0.322	0.028	0.0383	0.3273
6/19/2019 16:18	0.31	0.027	0.0385	0.3281
6/19/2019 16:19	0.354	0.034	0.0391	0.3315
6/19/2019 16:20	0.306	0.033	0.0395	0.3265
6/19/2019 16:21	0.318	0.027	0.0397	0.3276
6/19/2019 16:22	0.346	0.034	0.0404	0.3296
6/19/2019 16:23	0.382	0.037	0.0399	0.3339
6/19/2019 16:24	0.309	0.05	0.0347	0.3334
6/19/2019 16:25	0.32	0.028	0.0346	0.3341
6/19/2019 16:26	0.309	0.032	0.0351	0.3339
6/19/2019 16:27	0.302	0.025	0.0329	0.3313
6/19/2019 16:28	0.3	0.023	0.0305	0.3234
6/19/2019 16:29	0.305	0.029	0.0303	0.3203
6/19/2019 16:30	0.325	0.026	0.0305	0.3206
6/19/2019 16:31	0.299	0.026	0.0306	0.3205
6/19/2019 16:32	0.313	0.025	0.0304	0.3199
6/19/2019 16:33	0.392	0.022	0.0301	0.3253

UPWIND CAMP DATA GRAPHS

Upwind Station Particulate



Upwind Station VOC



Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/19/2019 7:04	0.187			0.187
6/19/2019 7:05	0.262			0.2245
6/19/2019 7:06	0			0.1497
6/19/2019 7:07	0	0.049	0.049	0.1123
6/19/2019 7:08	0	0.06	0.0545	0.0898
6/19/2019 7:09	0	0.056	0.055	0.0748
6/19/2019 7:10	0	0.052	0.0543	0.0641
6/19/2019 7:11	0	0.051	0.0536	0.0561
6/19/2019 7:12	0	0.048	0.0527	0.0499
6/19/2019 7:13	0	0.046	0.0517	0.0449
6/19/2019 7:14	0	0.039	0.0501	0.0408
6/19/2019 7:15	0	0.042	0.0492	0.0374
6/19/2019 7:16	0	0.055	0.0498	0.0345
6/19/2019 7:17	0	0.045	0.0494	0.0321
6/19/2019 7:18	0	0.04	0.0486	0.0299
6/19/2019 7:19	0	0.036	0.0476	0.0175
6/19/2019 7:20	0	0.033	0.0466	0
6/19/2019 7:21	0	0.031	0.0455	0
6/19/2019 7:22	0	0.027	0.0441	0
6/19/2019 7:23	0	0.028	0.0419	0
6/19/2019 7:24	0	0.024	0.0398	0
6/19/2019 7:25	0.029	0.021	0.0377	0.0019
6/19/2019 7:26	0.082	0.021	0.0357	0.0074
6/19/2019 7:27	0.113	0.024	0.0341	0.0149
6/19/2019 7:28	0.134	0.021	0.0325	0.0239
6/19/2019 7:29	0.168	0.019	0.0311	0.0351
6/19/2019 7:30	0.202	0.02	0.0297	0.0485
6/19/2019 7:31	0.27	0.022	0.0275	0.0665
6/19/2019 7:32	0.252	0.02	0.0258	0.0833
6/19/2019 7:33	0.276	0.019	0.0244	0.1017
6/19/2019 7:34	0.293	0.02	0.0233	0.1213
6/19/2019 7:35	0.314	0.018	0.0223	0.1422
6/19/2019 7:36	0.343	0.019	0.0215	0.1651
6/19/2019 7:37	0.35	0.018	0.0209	0.1884
6/19/2019 7:38	0.362	0.018	0.0203	0.2125
6/19/2019 7:39	0.388	0.019	0.0199	0.2384
6/19/2019 7:40	0.377	0.023	0.0201	0.2616

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/19/2019 7:41	0.395	0.022	0.0201	0.2825
6/19/2019 7:42	0.401	0.017	0.0197	0.3017
6/19/2019 7:43	0.408	0.016	0.0193	0.3199
6/19/2019 7:44	0.42	0.018	0.0193	0.3367
6/19/2019 7:45	0.429	0.02	0.0193	0.3519
6/19/2019 7:46	0.425	0.021	0.0192	0.3622
6/19/2019 7:47	0.437	0.019	0.0191	0.3745
6/19/2019 7:48	0.475	0.023	0.0194	0.3878
6/19/2019 7:49	0.443	0.023	0.0196	0.3978
6/19/2019 7:50	0.444	0.018	0.0196	0.4065
6/19/2019 7:51	0.462	0.018	0.0195	0.4144
6/19/2019 7:52	0.451	0.019	0.0196	0.4211
6/19/2019 7:53	0.46	0.017	0.0195	0.4277
6/19/2019 7:54	0.479	0.021	0.0197	0.4337
6/19/2019 7:55	0.468	0.021	0.0195	0.4398
6/19/2019 7:56	0.467	0.021	0.0195	0.4446
6/19/2019 7:57	0.493	0.025	0.02	0.4507
6/19/2019 7:58	0.477	0.025	0.0206	0.4553
6/19/2019 7:59	0.484	0.024	0.021	0.4596
6/19/2019 8:00	0.479	0.02	0.021	0.4629
6/19/2019 8:01	0.499	0.02	0.0209	0.4679
6/19/2019 8:02	0.493	0.019	0.0209	0.4716
6/19/2019 8:03	0.495	0.02	0.0207	0.4729
6/19/2019 8:04	0.495	0.022	0.0207	0.4764
6/19/2019 8:05	0.49	0.02	0.0208	0.4795
6/19/2019 8:06	0.486	0.016	0.0207	0.4811
6/19/2019 8:07	0.49	0.015	0.0204	0.4837
6/19/2019 8:08	0.502	0.017	0.0204	0.4865
6/19/2019 8:09	0.501	0.021	0.0204	0.4879
6/19/2019 8:10	0.5	0.021	0.0204	0.4901
6/19/2019 8:11	0.508	0.021	0.0204	0.4928
6/19/2019 8:12	0.518	0.027	0.0205	0.4945
6/19/2019 8:13	0.517	0.025	0.0205	0.4971
6/19/2019 8:14	0.517	0.025	0.0206	0.4993
6/19/2019 8:15	0.502	0.021	0.0207	0.5009
6/19/2019 8:16	0.512	0.026	0.0211	0.5017
6/19/2019 8:17	0.503	0.023	0.0213	0.5024
6/19/2019 8:18	0.508	0.019	0.0213	0.5033
6/19/2019 8:19	0.507	0.014	0.0207	0.5041
6/19/2019 8:20	0.517	0.016	0.0205	0.5059
6/19/2019 8:21	0.537	0.015	0.0204	0.5093
6/19/2019 8:22	0.513	0.019	0.0207	0.5108

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/19/2019 8:23	0.516	0.021	0.0209	0.5117
6/19/2019 8:24	0.526	0.018	0.0207	0.5134
6/19/2019 8:25	0.53	0.021	0.0207	0.5154
6/19/2019 8:26	0.523	0.025	0.021	0.5164
6/19/2019 8:27	0.526	0.023	0.0207	0.5169
6/19/2019 8:28	0.532	0.029	0.021	0.5179
6/19/2019 8:29	0.527	0.024	0.0209	0.5186
6/19/2019 8:30	0.528	0.021	0.0209	0.5203
6/19/2019 8:31	0.523	0.022	0.0207	0.5211
6/19/2019 8:32	0.526	0.021	0.0205	0.5226
6/19/2019 8:33	0.522	0.017	0.0204	0.5235
6/19/2019 8:34	0.528	0.018	0.0207	0.5249
6/19/2019 8:35	0.523	0.019	0.0209	0.5253
6/19/2019 8:36	0.546	0.015	0.0209	0.5259
6/19/2019 8:37	0.528	0.019	0.0209	0.5269
6/19/2019 8:38	0.527	0.014	0.0204	0.5277
6/19/2019 8:39	0.532	0.028	0.0211	0.5281
6/19/2019 8:40	0.532	0.042	0.0225	0.5282
6/19/2019 8:41	0.535	0.042	0.0236	0.529
6/19/2019 8:42	0.531	0.029	0.024	0.5293
6/19/2019 8:43	0.528	0.018	0.0233	0.5291
6/19/2019 8:44	0.54	0.025	0.0233	0.5299
6/19/2019 8:45	0.534	0.03	0.0239	0.5303
6/19/2019 8:46	0.535	0.022	0.0239	0.5311
6/19/2019 8:47	0.532	0.021	0.0239	0.5315
6/19/2019 8:48	0.532	0.017	0.0239	0.5322
6/19/2019 8:49	0.546	0.019	0.024	0.5334
6/19/2019 8:50	0.526	0.023	0.0243	0.5336
6/19/2019 8:51	0.534	0.018	0.0245	0.5328
6/19/2019 8:52	0.54	0.021	0.0246	0.5336
6/19/2019 8:53	0.539	0.021	0.0251	0.5344
6/19/2019 8:54	0.531	0.019	0.0245	0.5343
6/19/2019 8:55	0.532	0.017	0.0228	0.5343
6/19/2019 8:56	0.534	0.019	0.0213	0.5343
6/19/2019 8:57	0.547	0.029	0.0213	0.5353
6/19/2019 8:58	0.535	0.039	0.0227	0.5358
6/19/2019 8:59	0.541	0.022	0.0225	0.5359
6/19/2019 9:00	0.536	0.02	0.0218	0.536
6/19/2019 9:01	0.547	0.017	0.0215	0.5368
6/19/2019 9:02	0.542	0.017	0.0212	0.5375
6/19/2019 9:03	0.534	0.018	0.0213	0.5376
6/19/2019 9:04	0.541	0.02	0.0213	0.5373
6/19/2019 9:05	0.542	0.022	0.0213	0.5383

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/19/2019 9:06	0.541	0.02	0.0214	0.5388
6/19/2019 9:07	0.539	0.017	0.0211	0.5387
6/19/2019 9:08	0.541	0.016	0.0208	0.5389
6/19/2019 9:09	0.545	0.018	0.0207	0.5398
6/19/2019 9:10	0.551	0.015	0.0206	0.5411
6/19/2019 9:11	0.54	0.018	0.0205	0.5415
6/19/2019 9:12	0.54	0.015	0.0196	0.541
6/19/2019 9:13	0.539	0.014	0.0179	0.5413
6/19/2019 9:14	0.535	0.018	0.0177	0.5409
6/19/2019 9:15	0.545	0.014	0.0173	0.5415
6/19/2019 9:16	0.552	0.021	0.0175	0.5418
6/19/2019 9:17	0.541	0.018	0.0176	0.5417
6/19/2019 9:18	0.541	0.017	0.0175	0.5422
6/19/2019 9:19	0.544	0.019	0.0175	0.5424
6/19/2019 9:20	0.546	0.02	0.0173	0.5427
6/19/2019 9:53		0.025	0.025	
6/19/2019 9:54		0.026	0.0255	
6/19/2019 9:55		0.027	0.026	
6/19/2019 9:56		0.025	0.0258	
6/19/2019 9:57		0.025	0.0256	
6/19/2019 9:58		0.027	0.0258	
6/19/2019 9:59		0.027	0.026	
6/19/2019 10:00		0.027	0.0261	
6/19/2019 10:01		0.026	0.0261	
6/19/2019 10:02		0.029	0.0264	
6/19/2019 10:03		0.028	0.0265	
6/19/2019 10:04		0.031	0.0269	
6/19/2019 10:05		0.029	0.0271	
6/19/2019 10:06		0.025	0.0269	
6/19/2019 10:07		0.025	0.0268	
6/19/2019 10:08		0.024	0.0267	
6/19/2019 10:09		0.026	0.0267	
6/19/2019 10:10		0.028	0.0268	
6/19/2019 10:11		0.027	0.0269	
6/19/2019 10:12		0.029	0.0272	
6/19/2019 10:13		0.029	0.0273	
6/19/2019 10:17	0.113			0.113
6/19/2019 10:18	0.136	0.029	0.0275	0.1245
6/19/2019 10:19	0.124			0.1243
6/19/2019 10:20	0.136			0.1273
6/19/2019 10:21	0.144	0.031	0.0276	0.1306
6/19/2019 10:22	0.161			0.1357
6/19/2019 10:24	0.159			0.139
6/19/2019 10:25	0.176			0.1436
6/19/2019 10:26	0.157	0.03	0.0296	0.1451

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/19/2019 10:27	0.161	0.032	0.0302	0.1467
6/19/2019 10:28	0.165	0.03	0.0304	0.1484
6/19/2019 10:29	0.175	0.032	0.0307	0.1506
6/19/2019 10:30	0.178	0.041	0.0321	0.1527
6/19/2019 10:31	0.184	0.033	0.0323	0.1549
6/19/2019 10:32	0.193	0.034	0.0324	0.1606
6/19/2019 10:33	0.187	0.031	0.0327	0.1643
6/19/2019 10:34	0.191	0.034	0.0328	0.1691
6/19/2019 10:35	0.194	0.052	0.0345	0.1732
6/19/2019 10:36	0.205	0.035	0.0349	0.1776
6/19/2019 10:37	0.217	0.031	0.0346	0.1816
6/19/2019 10:38	0.217	0.031	0.0343	0.1839
6/19/2019 10:39	0.205	0.034	0.0343	0.187
6/19/2019 10:40	0.21	0.028	0.0339	0.1893
6/19/2019 10:41	0.214	0.029	0.0338	0.1931
6/19/2019 10:42	0.215	0.029	0.0336	0.1967
6/19/2019 10:43	0.226	0.03	0.0336	0.2007
6/19/2019 10:44	0.221	0.03	0.0335	0.2038
6/19/2019 10:45	0.227	0.025	0.0324	0.2071
6/19/2019 10:46	0.228	0.037	0.0327	0.21
6/19/2019 10:47	0.24	0.03	0.0324	0.2131
6/19/2019 10:48	0.241	0.031	0.0324	0.2167
6/19/2019 10:49	0.24	0.03	0.0321	0.22
6/19/2019 10:50	0.236	0.026	0.0304	0.2228
6/19/2019 10:51	0.249	0.03	0.0301	0.2257
6/19/2019 10:52	0.25	0.031	0.0301	0.2279
6/19/2019 10:53	0.242	0.03	0.03	0.2296
6/19/2019 10:54	0.243	0.03	0.0297	0.2321
6/19/2019 10:55	0.245	0.029	0.0298	0.2345
6/19/2019 10:56	0.249	0.028	0.0297	0.2368
6/19/2019 10:57	0.257	0.028	0.0297	0.2396
6/19/2019 10:58	0.26	0.027	0.0295	0.2419
6/19/2019 10:59	0.277	0.029	0.0294	0.2456
6/19/2019 11:00	0.269	0.033	0.0299	0.2484
6/19/2019 11:01	0.277	0.03	0.0295	0.2517
6/19/2019 11:02	0.277	0.031	0.0295	0.2541
6/19/2019 11:03	0.28	0.03	0.0295	0.2567
6/19/2019 11:04	0.309	0.03	0.0295	0.2613
6/19/2019 11:05	0.301	0.031	0.0298	0.2657
6/19/2019 11:06	0.301	0.03	0.0298	0.2691
6/19/2019 11:07	0.3	0.029	0.0297	0.2725
6/19/2019 11:08	0.316	0.031	0.0297	0.2774
6/19/2019 11:09	0.325	0.032	0.0299	0.2829
6/19/2019 11:10	0.312	0.031	0.03	0.2873
6/19/2019 11:11	0.309	0.03	0.0301	0.2913

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/19/2019 11:12	0.32	0.031	0.0303	0.2955
6/19/2019 11:13	0.311	0.027	0.0303	0.2989
6/19/2019 11:14	0.306	0.024	0.03	0.3009
6/19/2019 11:15	0.311	0.021	0.0292	0.3037
6/19/2019 11:16	0.311	0.024	0.0288	0.3059
6/19/2019 11:17	0.321	0.035	0.0291	0.3089
6/19/2019 11:18	0.317	0.025	0.0287	0.3113
6/19/2019 11:19	0.328	0.02	0.0281	0.3126
6/19/2019 11:20	0.322	0.023	0.0275	0.314
6/19/2019 11:21	0.324	0.021	0.0269	0.3155
6/19/2019 11:22	0.324	0.021	0.0264	0.3171
6/19/2019 11:23	0.327	0.021	0.0257	0.3179
6/19/2019 11:24	0.324	0.025	0.0253	0.3178
6/19/2019 11:25	0.325	0.024	0.0248	0.3187
6/19/2019 11:26	0.323	0.017	0.0239	0.3196
6/19/2019 11:27	0.325	0.017	0.023	0.3199
6/19/2019 11:28	0.328	0.016	0.0223	0.3211
6/19/2019 11:29	0.325	0.017	0.0218	0.3223
6/19/2019 11:30	0.323	0.017	0.0215	0.3231
6/19/2019 11:31	0.327	0.017	0.0211	0.3242
6/19/2019 11:32	0.371	0.021	0.0201	0.3275
6/19/2019 11:33	0.33	0.02	0.0198	0.3284
6/19/2019 11:34	0.348	0.017	0.0196	0.3297
6/19/2019 11:35	0.34	0.019	0.0193	0.3309
6/19/2019 11:36	0.341	0.018	0.0191	0.3321
6/19/2019 11:37	0.335	0.024	0.0193	0.3328
6/19/2019 11:38	0.34	0.032	0.0201	0.3337
6/19/2019 11:39	0.342	0.032	0.0205	0.3349
6/19/2019 11:40	0.338	0.032	0.0211	0.3357
6/19/2019 11:41	0.341	0.038	0.0225	0.3369
6/19/2019 11:42	0.344	0.029	0.0233	0.3382
6/19/2019 11:43	0.347	0.026	0.0239	0.3395
6/19/2019 11:44	0.361	0.021	0.0242	0.3419
6/19/2019 11:45	0.353	0.03	0.0251	0.3439
6/19/2019 11:46	0.351	0.04	0.0266	0.3455
6/19/2019 11:47	0.364	0.054	0.0288	0.345
6/19/2019 11:48	0.356	0.031	0.0295	0.3467
6/19/2019 11:49	0.359	0.02	0.0297	0.3475

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	VOC ppm AVG 15m (ppm)
6/19/2019 11:50	0.357	0.019	0.0297	0.3486
6/19/2019 11:51	0.352	0.02	0.0299	0.3493
6/19/2019 11:52	0.364	0.019	0.0295	0.3513
6/19/2019 11:53	0.356	0.018	0.0286	0.3523
6/19/2019 11:54	0.357	0.019	0.0277	0.3533
6/19/2019 11:55	0.361	0.019	0.0269	0.3549
6/19/2019 11:56	0.371	0.017	0.0255	0.3569
6/19/2019 11:57	0.361	0.016	0.0246	0.358
6/19/2019 11:58	0.363	0.015	0.0239	0.3591
6/19/2019 11:59	0.367	0.014	0.0234	0.3595
6/19/2019 12:00	0.367	0.015	0.0224	0.3604
6/19/2019 12:01	0.37	0.017	0.0209	0.3617
6/19/2019 12:02	0.372	0.017	0.0184	0.3622
6/19/2019 12:03	0.371	0.017	0.0175	0.3632
6/19/2019 12:04	0.375	0.016	0.0172	0.3643
6/19/2019 12:05	0.372	0.019	0.0172	0.3653
6/19/2019 12:06	0.374	0.018	0.0171	0.3667
6/19/2019 12:07	0.378	0.019	0.0171	0.3677
6/19/2019 12:08	0.373	0.02	0.0172	0.3688
6/19/2019 12:09	0.376	0.022	0.0174	0.3701
6/19/2019 12:10	0.379	0.02	0.0175	0.3713
6/19/2019 12:11	0.374	0.02	0.0177	0.3715
6/19/2019 12:12	0.373	0.021	0.018	0.3723
6/19/2019 12:13	0.377	0.022	0.0185	0.3732
6/19/2019 12:14	0.414	0.022	0.019	0.3763
6/19/2019 12:15	0.377	0.023	0.0195	0.377
6/19/2019 12:16	0.373	0.022	0.0199	0.3772
6/19/2019 12:17	0.377	0.022	0.0202	0.3775
6/19/2019 12:18	0.38	0.022	0.0205	0.3781
6/19/2019 12:19	0.378	0.02	0.0208	0.3783
6/19/2019 12:20	0.383	0.02	0.0209	0.3791
6/19/2019 12:21	0.379	0.019	0.0209	0.3794
6/19/2019 12:22	0.379	0.016	0.0207	0.3795
6/19/2019 12:23	0.396	0.018	0.0206	0.381
6/19/2019 12:24	0.384	0.019	0.0204	0.3815
6/19/2019 12:25	0.389	0.014	0.02	0.3822
6/19/2019 12:26	0.389	0.015	0.0197	0.3832
6/19/2019 12:27	0.386	0.013	0.0191	0.3841
6/19/2019 12:28	0.387	0.015	0.0187	0.3847
6/19/2019 12:29	0.388	0.016	0.0183	0.383
6/19/2019 12:30	0.389	0.018	0.0179	0.3838
6/19/2019 12:31	0.386	0.021	0.0179	0.3847
6/19/2019 12:32	0.4	0.022	0.0179	0.3862
6/19/2019 12:33	0.388	0.022	0.0179	0.3867
6/19/2019 12:34	0.392	0.021	0.0179	0.3877
6/19/2019 12:35	0.391	0.023	0.0181	0.3882

Downwind Station				
Timestamp (America/New_York)	**VOC (ppm)**	**Mass Conc. Total (mg/m^3)**	**Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)**	**VOC ppm AVG 15m (ppm)**
6/19/2019 12:36	0.395	0.025	0.0185	0.3893
6/19/2019 12:37	0.395	0.028	0.0193	0.3903
6/19/2019 12:38	0.397	0.029	0.0201	0.3904
6/19/2019 12:39	0.406	0.029	0.0207	0.3919
6/19/2019 12:40	0.395	0.028	0.0217	0.3923
6/19/2019 12:41	0.4	0.026	0.0224	0.393

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/19/2019 12:42	0.395	0.024	0.0231	0.3936
6/19/2019 12:43	0.398	0.023	0.0237	0.3943
6/19/2019 12:44	0.394	0.021	0.024	0.3947
6/19/2019 12:45	0.399	0.02	0.0241	0.3954
6/19/2019 12:46	0.398	0.028	0.0246	0.3962
6/19/2019 12:47	0.393	0.027	0.0249	0.3957
6/19/2019 12:48	0.395	0.025	0.0251	0.3962
6/19/2019 12:49	0.392	0.024	0.0253	0.3962
6/19/2019 12:50	0.46	0.023	0.0253	0.4008
6/19/2019 12:51	0.422	0.018	0.0249	0.4026
6/19/2019 12:52	0.407	0.014	0.0239	0.4034
6/19/2019 12:53	0.408	0.017	0.0231	0.4041
6/19/2019 12:54	0.403	0.02	0.0225	0.4039
6/19/2019 12:55	0.396	0.02	0.022	0.404
6/19/2019 12:56	0.397	0.018	0.0215	0.4038
6/19/2019 12:57	0.41	0.014	0.0208	0.4048
6/19/2019 12:58	0.401	0.024	0.0209	0.405
6/19/2019 12:59	0.396	0.02	0.0208	0.4051
6/19/2019 13:00	0.394	0.016	0.0205	0.4048
6/19/2019 13:01	0.394	0.013	0.0195	0.4045
6/19/2019 13:02	0.394	0.015	0.0187	0.4046
6/19/2019 13:03	0.397	0.017	0.0182	0.4047
6/19/2019 13:04	0.398	0.017	0.0177	0.4051
6/19/2019 13:05	0.399	0.014	0.0171	0.4011
6/19/2019 13:06	0.401	0.014	0.0169	0.3997
6/19/2019 13:07	0.401	0.019	0.0172	0.3993
6/19/2019 13:08	0.401	0.021	0.0175	0.3988
6/19/2019 13:09	0.481	0.019	0.0174	0.404
6/19/2019 13:10	0.415	0.014	0.017	0.4053
6/19/2019 13:11	0.407	0.014	0.0167	0.4059
6/19/2019 13:12	0.401	0.018	0.017	0.4053
6/19/2019 13:13	0.401	0.014	0.0163	0.4053
6/19/2019 13:14	0.406	0.012	0.0158	0.406
6/19/2019 13:15	0.402	0.014	0.0157	0.4065
6/19/2019 13:16	0.4	0.012	0.0156	0.4069
6/19/2019 13:17	0.414	0.015	0.0156	0.4083
6/19/2019 13:18	0.412	0.015	0.0155	0.4093
6/19/2019 13:19	0.422	0.017	0.0155	0.4109
6/19/2019 13:20	0.438	0.023	0.0161	0.4135
6/19/2019 13:21	0.396	0.02	0.0165	0.4131
6/19/2019 13:22	0.398	0.016	0.0163	0.4129
6/19/2019 13:23	0.404	0.013	0.0157	0.4131
6/19/2019 13:24	0.411	0.025	0.0161	0.4085
6/19/2019 13:25	0.416	0.021	0.0166	0.4085
6/19/2019 13:26	0.431	0.025	0.0173	0.4101

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/19/2019 13:27	0.4	0.015	0.0171	0.4101
6/19/2019 13:28	0.398	0.022	0.0177	0.4099
6/19/2019 13:29	0.416	0.02	0.0182	0.4105
6/19/2019 13:30	0.404	0.017	0.0184	0.4107
6/19/2019 13:31	0.405	0.019	0.0189	0.411
6/19/2019 13:32	0.409	0.014	0.0188	0.4107
6/19/2019 13:33	0.402	0.016	0.0189	0.41
6/19/2019 13:34	0.403	0.014	0.0187	0.4087
6/19/2019 13:35	0.402	0.013	0.018	0.4063
6/19/2019 13:36	0.407	0.013	0.0175	0.4071
6/19/2019 13:37	0.405	0.013	0.0173	0.4075
6/19/2019 13:38	0.403	0.017	0.0176	0.4075
6/19/2019 13:39	0.413	0.018	0.0171	0.4076
6/19/2019 13:40	0.406	0.02	0.0171	0.4069
6/19/2019 13:41	0.401	0.013	0.0163	0.4049
6/19/2019 13:42	0.412	0.014	0.0162	0.4057
6/19/2019 13:43	0.404	0.016	0.0158	0.4061
6/19/2019 13:44	0.416	0.022	0.0159	0.4061
6/19/2019 13:45	0.409	0.022	0.0163	0.4065
6/19/2019 13:46	0.408	0.017	0.0161	0.4067
6/19/2019 13:47	0.415	0.016	0.0163	0.4071
6/19/2019 13:48	0.41	0.019	0.0165	0.4076
6/19/2019 13:49	0.405	0.015	0.0165	0.4077
6/19/2019 13:50	0.408	0.013	0.0165	0.4081
6/19/2019 13:51	0.414	0.014	0.0166	0.4086
6/19/2019 13:52	0.407	0.022	0.0172	0.4087
6/19/2019 13:53	0.41	0.015	0.0171	0.4092
6/19/2019 13:54	0.41	0.015	0.0169	0.409
6/19/2019 13:55	0.412	0.018	0.0167	0.4094
6/19/2019 13:56	0.413	0.022	0.0173	0.4102
6/19/2019 13:57	0.417	0.016	0.0175	0.4105
6/19/2019 13:58	0.419	0.019	0.0177	0.4115
6/19/2019 13:59	0.414	0.018	0.0174	0.4114
6/19/2019 14:00	0.412	0.013	0.0168	0.4116
6/19/2019 14:01	0.412	0.013	0.0165	0.4119
6/19/2019 14:02	0.427	0.023	0.017	0.4127
6/19/2019 14:03	0.428	0.024	0.0173	0.4139
6/19/2019 14:04	0.445	0.015	0.0173	0.4165
6/19/2019 14:05	0.433	0.014	0.0174	0.4182
6/19/2019 14:06	0.456	0.012	0.0173	0.421
6/19/2019 14:07	0.433	0.012	0.0166	0.4227
6/19/2019 14:08	0.431	0.014	0.0165	0.4241
6/19/2019 14:09	0.447	0.024	0.0171	0.4266
6/19/2019 14:10	0.465	0.024	0.0175	0.4301
6/19/2019 14:11	0.433	0.019	0.0173	0.4315

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/19/2019 14:12	0.435	0.015	0.0173	0.4327
6/19/2019 14:13	0.427	0.022	0.0175	0.4332
6/19/2019 14:14	0.43	0.01	0.0169	0.4343
6/19/2019 14:15	0.439	0.012	0.0169	0.4361
6/19/2019 14:16	0.431	0.019	0.0173	0.4373
6/19/2019 14:17	0.444	0.016	0.0168	0.4385
6/19/2019 14:18	0.431	0.012	0.016	0.4387
6/19/2019 14:19	0.437	0.016	0.0161	0.4381
6/19/2019 14:20	0.43	0.017	0.0163	0.4379
6/19/2019 14:21	0.439	0.017	0.0166	0.4368
6/19/2019 14:22	0.435	0.015	0.0168	0.4369
6/19/2019 14:23	0.452	0.014	0.0168	0.4383
6/19/2019 14:24	0.434	0.055	0.0189	0.4375
6/19/2019 14:25	0.453	0.012	0.0181	0.4367
6/19/2019 14:26	0.435	0.019	0.0181	0.4368
6/19/2019 14:27	0.425	0.014	0.018	0.4361
6/19/2019 14:28	0.418	0.01	0.0172	0.4355
6/19/2019 14:29	0.42	0.013	0.0174	0.4349
6/19/2019 14:30	0.427	0.024	0.0182	0.4341
6/19/2019 14:31	0.418	0.014	0.0179	0.4332
6/19/2019 14:32	0.422	0.012	0.0176	0.4317
6/19/2019 14:33	0.419	0.015	0.0178	0.4309
6/19/2019 14:34	0.422	0.021	0.0181	0.4299
6/19/2019 14:35	0.418	0.023	0.0185	0.4291
6/19/2019 14:36	0.42	0.017	0.0185	0.4279
6/19/2019 14:37	0.413	0.02	0.0189	0.4264
6/19/2019 14:38	0.419	0.015	0.0189	0.4242
6/19/2019 14:39	0.424	0.015	0.0163	0.4235
6/19/2019 14:40	0.413	0.02	0.0168	0.4209
6/19/2019 14:41	0.417	0.012	0.0163	0.4197
6/19/2019 14:42	0.416	0.019	0.0167	0.4191
6/19/2019 14:43	0.42	0.019	0.0173	0.4192
6/19/2019 14:44	0.422	0.017	0.0175	0.4193
6/19/2019 14:45	0.415	0.019	0.0172	0.4185
6/19/2019 14:46	0.413	0.011	0.017	0.4182
6/19/2019 14:47	0.418	0.012	0.017	0.4179
6/19/2019 14:48	0.424	0.011	0.0167	0.4183
6/19/2019 14:49	0.419	0.036	0.0177	0.4181
6/19/2019 14:50	0.418	0.018	0.0174	0.4181
6/19/2019 14:51	0.441	0.015	0.0173	0.4195
6/19/2019 14:52	0.422	0.015	0.0169	0.4201
6/19/2019 14:53	0.424	0.054	0.0195	0.4204
6/19/2019 14:54	0.426	0.02	0.0199	0.4205
6/19/2019 14:55	0.426	0.022	0.02	0.4214
6/19/2019 14:56	0.424	0.02	0.0205	0.4219

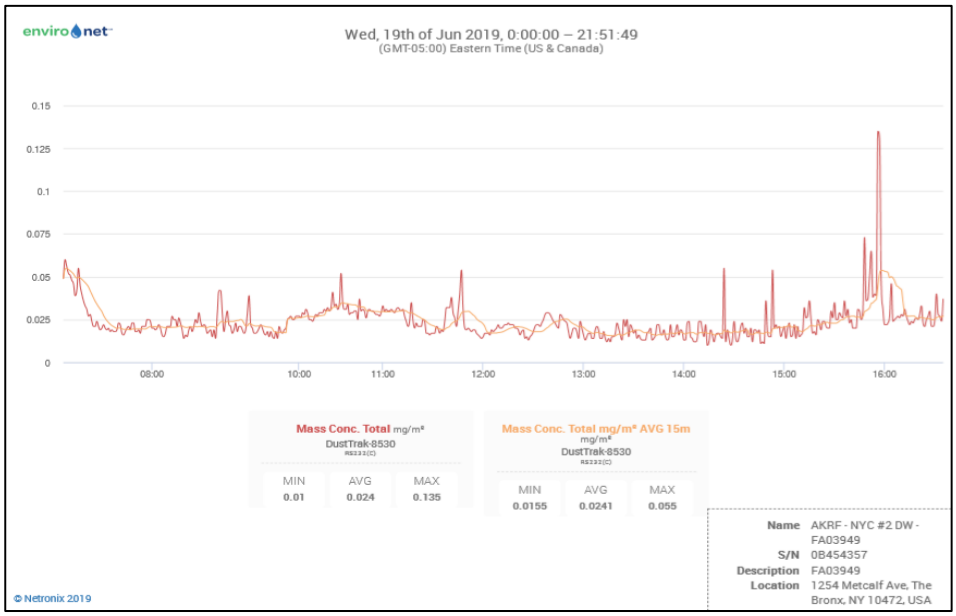
Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/19/2019 14:57	0.418	0.021	0.0207	0.422
6/19/2019 14:58	0.422	0.015	0.0204	0.4221
6/19/2019 14:59	0.422	0.018	0.0205	0.4221
6/19/2019 15:00	0.422	0.021	0.0206	0.4226
6/19/2019 15:01	0.421	0.014	0.0208	0.4231
6/19/2019 15:02	0.423	0.02	0.0213	0.4235
6/19/2019 15:03	0.42	0.023	0.0221	0.4232
6/19/2019 15:04	0.418	0.015	0.0207	0.4231
6/19/2019 15:05	0.421	0.016	0.0206	0.4233
6/19/2019 15:06	0.434	0.022	0.0211	0.4229
6/19/2019 15:07	0.417	0.014	0.021	0.4225
6/19/2019 15:08	0.417	0.021	0.0188	0.4221
6/19/2019 15:09	0.418	0.015	0.0185	0.4215
6/19/2019 15:10	0.425	0.016	0.0181	0.4215
6/19/2019 15:11	0.428	0.018	0.0179	0.4217
6/19/2019 15:12	0.421	0.032	0.0187	0.4219
6/19/2019 15:13	0.421	0.026	0.0194	0.4219
6/19/2019 15:14	0.422	0.027	0.02	0.4219
6/19/2019 15:15	0.429	0.036	0.021	0.4223
6/19/2019 15:16	0.425	0.025	0.0217	0.4226
6/19/2019 15:17	0.421	0.017	0.0215	0.4225
6/19/2019 15:18	0.423	0.018	0.0212	0.4227
6/19/2019 15:19	0.424	0.016	0.0213	0.4231
6/19/2019 15:20	0.427	0.025	0.0219	0.4235
6/19/2019 15:21	0.423	0.023	0.0219	0.4227
6/19/2019 15:22	0.425	0.019	0.0223	0.4233
6/19/2019 15:23	0.433	0.024	0.0225	0.4243
6/19/2019 15:24	0.42	0.024	0.0231	0.4245
6/19/2019 15:25	0.419	0.021	0.0234	0.4241
6/19/2019 15:26	0.425	0.02	0.0235	0.4239
6/19/2019 15:27	0.42	0.02	0.0227	0.4238
6/19/2019 15:28	0.428	0.03	0.023	0.4243
6/19/2019 15:29	0.425	0.026	0.0229	0.4245
6/19/2019 15:30	0.437	0.035	0.0229	0.425
6/19/2019 15:31	0.419	0.025	0.0229	0.4246
6/19/2019 15:32	0.428	0.025	0.0234	0.4251
6/19/2019 15:33	0.423	0.029	0.0241	0.4251
6/19/2019 15:34	0.425	0.027	0.0249	0.4251
6/19/2019 15:35	0.431	0.026	0.0249	0.4254
6/19/2019 15:36	0.425	0.036	0.0258	0.4255
6/19/2019 15:37	0.428	0.027	0.0263	0.4257

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/19/2019 15:38	0.45	0.031	0.0268	0.4269
6/19/2019 15:39	0.435	0.023	0.0267	0.4279
6/19/2019 15:40	0.426	0.025	0.027	0.4283
6/19/2019 15:41	0.424	0.02	0.027	0.4283
6/19/2019 15:42	0.437	0.02	0.027	0.4294
6/19/2019 15:43	0.43	0.02	0.0263	0.4295
6/19/2019 15:44	0.43	0.031	0.0267	0.4299
6/19/2019 15:45	0.421	0.03	0.0263	0.4288
6/19/2019 15:46	0.433	0.025	0.0263	0.4297
6/19/2019 15:47	0.427	0.03	0.0267	0.4297
6/19/2019 15:48	0.426	0.073	0.0296	0.4299
6/19/2019 15:49	0.426	0.036	0.0302	0.4299
6/19/2019 15:50	0.433	0.037	0.0309	0.4301
6/19/2019 15:51	0.435	0.05	0.0319	0.4307
6/19/2019 15:52	0.429	0.065	0.0344	0.4308
6/19/2019 15:53	0.423	0.038	0.0349	0.429
6/19/2019 15:54	0.424	0.04	0.036	0.4283
6/19/2019 15:55	0.442	0.039	0.0369	0.4293
6/19/2019 15:56	0.432	0.135	0.0446	0.4299
6/19/2019 15:57	0.427	0.131	0.052	0.4292
6/19/2019 15:58	0.433	0.046	0.0537	0.4294
6/19/2019 15:59	0.426	0.031	0.0537	0.4291
6/19/2019 16:00	0.424	0.022	0.0532	0.4293
6/19/2019 16:01	0.431	0.022	0.053	0.4292
6/19/2019 16:02	0.44	0.023	0.0525	0.4301
6/19/2019 16:03	0.424	0.027	0.0495	0.4299
6/19/2019 16:04	0.423	0.046	0.0501	0.4297
6/19/2019 16:05	0.426	0.024	0.0493	0.4293
6/19/2019 16:06	0.429	0.025	0.0476	0.4289
6/19/2019 16:07	0.421	0.026	0.045	0.4283
6/19/2019 16:08	0.42	0.027	0.0443	0.4281
6/19/2019 16:09	0.43	0.026	0.0433	0.4285
6/19/2019 16:10	0.482	0.028	0.0426	0.4312
6/19/2019 16:11	0.436	0.027	0.0354	0.4315
6/19/2019 16:12	0.451	0.031	0.0287	0.4331
6/19/2019 16:13	0.438	0.027	0.0275	0.4334
6/19/2019 16:14	0.431	0.024	0.027	0.4337
6/19/2019 16:15	0.429	0.022	0.027	0.4341
6/19/2019 16:16	0.434	0.024	0.0271	0.4343
6/19/2019 16:17	0.429	0.023	0.0271	0.4335
6/19/2019 16:18	0.434	0.025	0.027	0.4342
6/19/2019 16:19	0.429	0.026	0.0257	0.4346
6/19/2019 16:20	0.428	0.025	0.0257	0.4347
6/19/2019 16:21	0.443	0.028	0.0259	0.4357

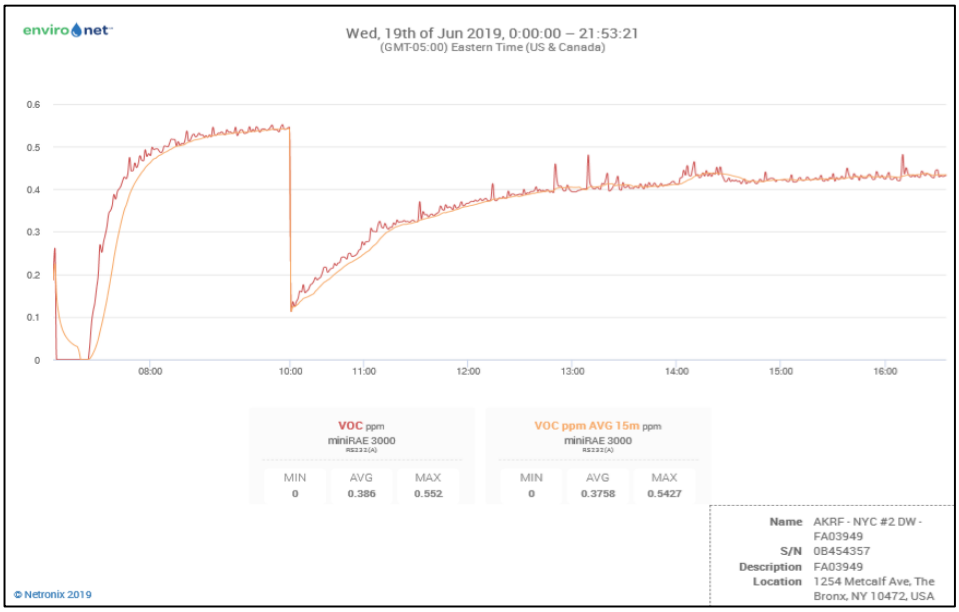
Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/19/2019 16:22	0.437	0.033	0.0264	0.4367
6/19/2019 16:23	0.432	0.023	0.0261	0.4375
6/19/2019 16:24	0.437	0.021	0.0258	0.438
6/19/2019 16:25	0.436	0.025	0.0256	0.4349
6/19/2019 16:26	0.432	0.027	0.0256	0.4347
6/19/2019 16:27	0.428	0.03	0.0255	0.4331
6/19/2019 16:28	0.427	0.021	0.0251	0.4324
6/19/2019 16:29	0.444	0.021	0.0249	0.4333
6/19/2019 16:30	0.446	0.025	0.0251	0.4344
6/19/2019 16:31	0.429	0.04	0.0262	0.4341
6/19/2019 16:32	0.432	0.028	0.0265	0.4343
6/19/2019 16:33	0.43	0.027	0.0267	0.434
6/19/2019 16:34	0.431	0.024	0.0265	0.4341
6/19/2019 16:35	0.433	0.037	0.0273	0.4345

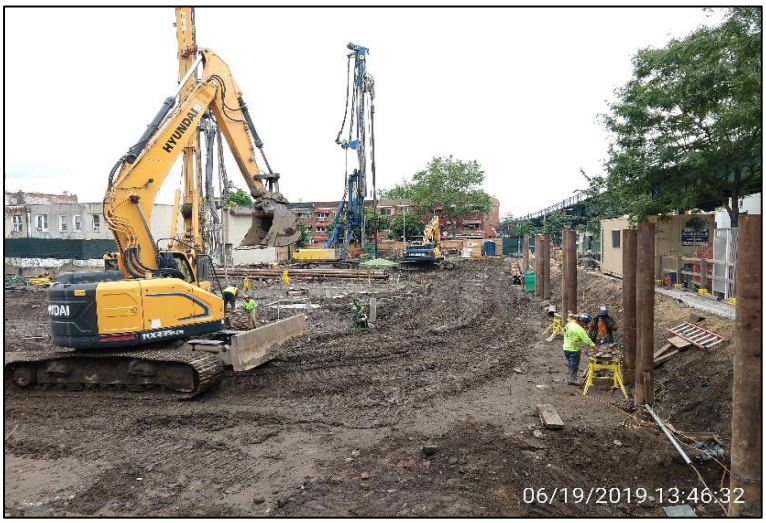
DOWNWIND CAMP DATA GRAPHS

Downwind Station Particulate



Downwind Station VOC



PHOTOGRAPHS	
Photograph 1 - View of grids A3, B3 and C3, facing north-northeast.	
Photograph 2 - View of the southern portion of the Site, facing east.	
Photograph 3 - View of the central portion of the Site, facing southeast.	

Daily Activity Report

1675 Apartments

1240 Metcalf Avenue (1675 Westchester Avenue), Bronx, New York

Brownfield Cleanup Program (BCP) Site No. C203107

General Site Information

Date:	Thursday, June 20, 2019
Weather:	65-75 °F, Overcast with Intermittent Showers
Wind Direction (Wind Coming From)/Speed [miles per hour (mph)]:	Northeast @ 0-5 mph
AKRF Personnel on Site:	Benjamin Campanaro
AKRF Equipment on Site:	2 10.6 electron Volt (eV) photoionization detectors (PIDs), 1 11.7 eV PID, and 3 dust traks
Visitors:	Haley & Aldrich (Foundation Pile Inspector), Dayton Inspection Services (Vibrations Monitor), NYC DEP, LMC Inspector Services (Grout Inspector)

Contractor Information

Contracting Company	Main Personnel	Equipment
Monadnock Construction Inc.	Ralph Wicks	None
New Leaf Construction	Joe Sullivan	Hyundai HX520L and HX235LCR Backhoes ABI TM 20/25 and FES FR180x-iv Drill Rigs

Description and Location of Work Activities Performed

AKRF conducted roving and community air monitoring throughout the work day, except during periods of precipitation. A sustained particulate exceedance was detected between 11:33 and 12:02 at the downwind Community Air Monitoring Station (CAMP) in grid C3 on the southwestern portion of the Site. The exceedance was related to welding activities adjacent to the CAMP station. Proactive and reactive particulate suppression was applied. After the CAMP station was moved away from welding activities, recorded downwind particulate concentrations returned to non-exceedance levels.

Foundation piles were installed in grids B1 and C2; grouted in grids B1, B2, and C2; and cut in grid C3.

Minor soil/fill grading and compaction occurred in grids A2, A3, B2, B3, C1, C2, and C3 to facilitate equipment access and site drainage for foundation pile drilling fluids.

Soil Disposal Tracking Information

Destination Facility	Daily Truckloads	Daily Approx. Cubic Yds	Total Truckloads	Total Approx. Cubic Yds
Soil Safe Inc. (SSI) Metro 12 Facility - Carteret, New Jersey	0	0	111	2,220

Roving Air Monitoring Results

Odors, Visible Airborne Particulates, Etc.:	Visible Airborne Particulates
Action Level Exceedance(s):	None
Maximum Volatile Organic Compound (VOC) Level [parts per million (ppm)]:	Non-Detect
Maximum Particulate Level [milligrams per cubic meter (mg/m^3)]:	0.078

CAMP Air Monitoring Results

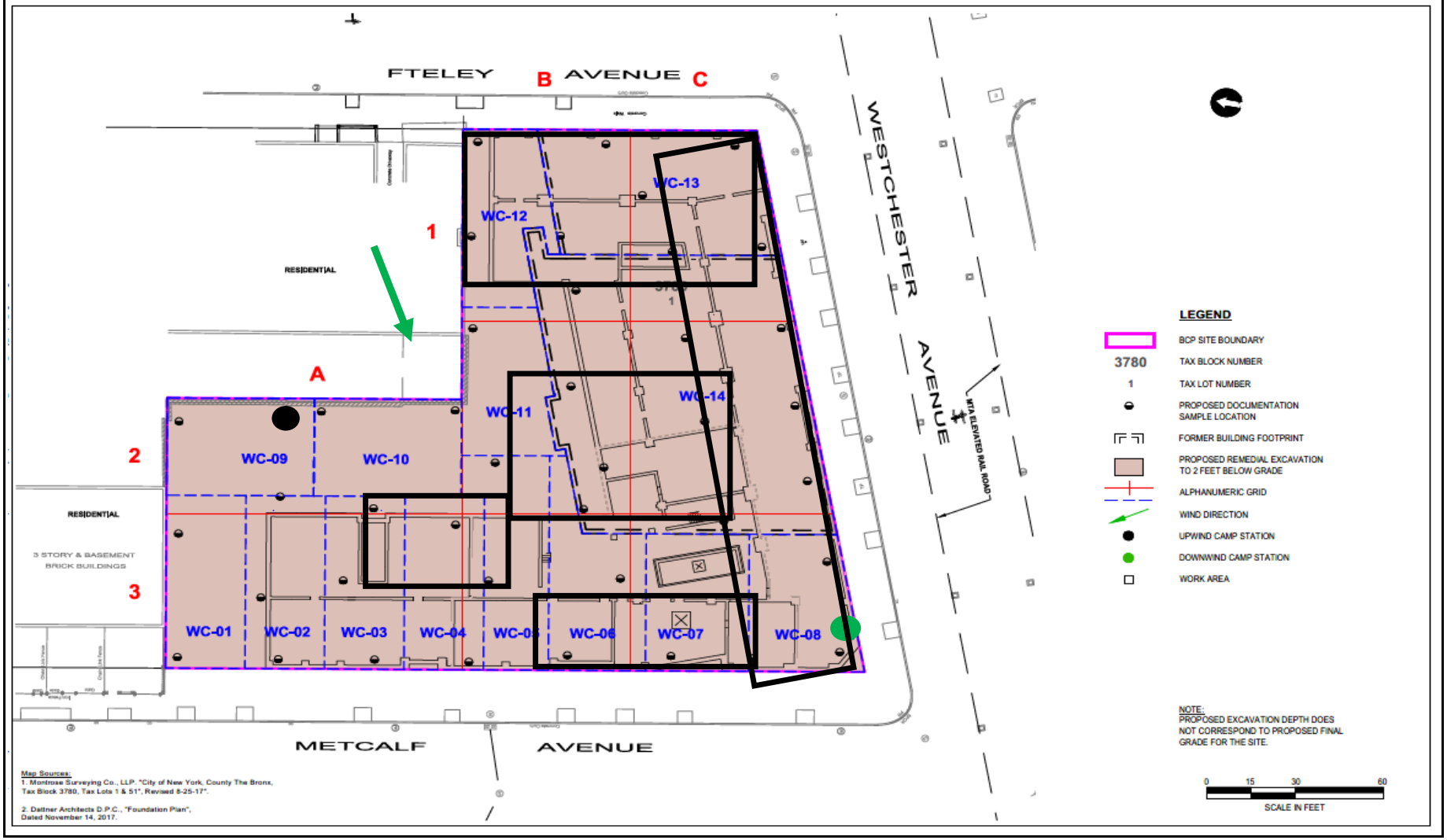
CAMP Station:	Upwind CAMP Station		Downwind CAMP Station	
Data Type:	Instantaneous	Assoc. 15-min. Average	Instantaneous	Assoc. 15-min. Average
Action Level Exceedance(s):	None		One Particulate Level Exceedance	
Maximum VOC Level (ppm):	0.341	0.3303	0.364	0.3372
Maximum Particulate Level (mg/m^3):	0.087	0.0559	1.026	0.3546

Planned Work Activity for Following Days/Week:

Foundation pile installation and grouting is expected to continue.

Site grading and off-site soil/fill disposal is expected to continue next week.

SITE MAP


FTELEY
B
AVENUE
C
WESTCHESTER
AVENUE
MTA ELEVATED RAIL ROAD
RESIDENTIAL
1
A
2
RESIDENTIAL
3 STORY & BASEMENT
BRICK BUILDINGS
3
WC-01
WC-02
WC-03
WC-04
WC-05
WC-06
WC-07
WC-08
WC-09
WC-10
WC-11
WC-12
WC-13
WC-14
METCALF
AVENUE
LEGEND
BCP SITE BOUNDARY
3780
TAX BLOCK NUMBER
1
TAX LOT NUMBER
PROPOSED DOCUMENTATION SAMPLE LOCATION
FORMER BUILDING FOOTPRINT
PROPOSED REMEDIAL EXCAVATION TO 2 FEET BELOW GRADE
ALPHANUMERIC GRID
WIND DIRECTION
UPWIND CAMP STATION
DOWNWIND CAMP STATION
WORK AREA
NOTE:
PROPOSED EXCAVATION DEPTH DOES NOT CORRESPOND TO PROPOSED FINAL GRADE FOR THE SITE.
0
15
30
60
SCALE IN FEET
Map Sources:
1. Montrose Surveying Co., LLP, "City of New York, County The Bronx, Tax Block 3780, Tax Lots 1 & 51", Revised 8-25-17".
2. Daltner Architects D.P.C., "Foundation Plan", Dated November 14, 2017.

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/20/2019 9:02	0			0
6/20/2019 9:03	0	0.017	0.017	0
6/20/2019 9:04	0	0.018	0.0175	0
6/20/2019 9:05	0	0.017	0.0173	0
6/20/2019 9:06	0	0.016	0.017	0
6/20/2019 9:07	0	0.016	0.0168	0
6/20/2019 9:08	0	0.016	0.0167	0
6/20/2019 9:09	0	0.016	0.0166	0
6/20/2019 9:10	0	0.016	0.0165	0
6/20/2019 9:11	0	0.017	0.0166	0
6/20/2019 9:12	0	0.017	0.0166	0
6/20/2019 9:13	0	0.016	0.0165	0
6/20/2019 9:14	0	0.016	0.0165	0
6/20/2019 9:15	0	0.016	0.0165	0
6/20/2019 9:16	0	0.017	0.0165	0
6/20/2019 9:17	0.003	0.017	0.0165	0.0002
6/20/2019 9:18	0.003	0.017	0.0165	0.0004
6/20/2019 9:19	0.02	0.017	0.0165	0.0017
6/20/2019 9:20	0.008	0.017	0.0165	0.0023
6/20/2019 9:21	0.028	0.017	0.0165	0.0041
6/20/2019 9:22	0.023	0.017	0.0166	0.0057
6/20/2019 9:23	0.055	0.017	0.0167	0.0093
6/20/2019 9:24	0.04	0.016	0.0167	0.012
6/20/2019 9:25	0.091	0.016	0.0167	0.0181
6/20/2019 9:26	0.11	0.016	0.0166	0.0254
6/20/2019 9:27	0.105	0.017	0.0166	0.0324
6/20/2019 9:28	0.095	0.016	0.0166	0.0387
6/20/2019 9:29	0.085	0.015	0.0165	0.0444
6/20/2019 9:30	0.086	0.015	0.0165	0.0501
6/20/2019 9:31	0.083	0.016	0.0164	0.0557
6/20/2019 9:32	0.109	0.016	0.0163	0.0627
6/20/2019 9:33	0.091	0.016	0.0163	0.0686
6/20/2019 9:34	0.095	0.017	0.0163	0.0736
6/20/2019 9:35	0.098	0.017	0.0163	0.0796
6/20/2019 9:36	0.093	0.017	0.0163	0.0839
6/20/2019 9:37	0.115	0.016	0.0162	0.0901
6/20/2019 9:38	0.118	0.017	0.0162	0.0943
6/20/2019 9:39	0.124	0.016	0.0162	0.0999
6/20/2019 9:40	0.103	0.016	0.0162	0.1007
6/20/2019 9:41	0.13	0.016	0.0162	0.102
6/20/2019 9:42	0.127	0.016	0.0161	0.1035
6/20/2019 9:43	0.13	0.016	0.0161	0.1058
6/20/2019 9:44	0.142	0.017	0.0163	0.1096
6/20/2019 9:45	0.129	0.017	0.0164	0.1125
6/20/2019 9:46	0.145	0.017	0.0165	0.1166
6/20/2019 9:47	0.141	0.017	0.0165	0.1187
6/20/2019 9:48	0.165	0.017	0.0166	0.1237
6/20/2019 9:49	0.159	0.017	0.0166	0.1279
6/20/2019 9:50	0.148	0.017	0.0166	0.1313

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	VOC ppm AVG 15m (ppm)
6/20/2019 9:51	0.147	0.017	0.0166	0.1349
6/20/2019 9:52	0.166	0.016	0.0166	0.1383
6/20/2019 9:53	0.17	0.017	0.0166	0.1417
6/20/2019 9:54	0.157	0.017	0.0167	0.1439
6/20/2019 9:55	0.15	0.017	0.0167	0.1471
6/20/2019 9:56	0.166	0.017	0.0168	0.1495
6/20/2019 9:57	0.149	0.017	0.0169	0.1509
6/20/2019 9:58	0.178	0.017	0.0169	0.1541
6/20/2019 9:59	0.179	0.017	0.0169	0.1566
6/20/2019 10:00	0.151	0.017	0.0169	0.1581
6/20/2019 10:01	0.152	0.017	0.0169	0.1585
6/20/2019 10:02	0.173	0.017	0.0169	0.1607
6/20/2019 10:03	0.157	0.017	0.0169	0.1601
6/20/2019 10:04	0.159	0.017	0.0169	0.1601
6/20/2019 10:05	0.167	0.017	0.0169	0.1614
6/20/2019 10:06	0.157	0.017	0.0169	0.1621
6/20/2019 10:07	0.161	0.017	0.017	0.1617
6/20/2019 10:08	0.186	0.017	0.017	0.1628
6/20/2019 10:09	0.162	0.017	0.017	0.1631
6/20/2019 10:10	0.173	0.017	0.017	0.1647
6/20/2019 10:11	0.172	0.017	0.017	0.1651
6/20/2019 10:12	0.186	0.017	0.017	0.1675
6/20/2019 10:13	0.154	0.017	0.017	0.1659
6/20/2019 10:14	0.183	0.017	0.017	0.1662
6/20/2019 10:15	0.157	0.017	0.017	0.1666
6/20/2019 10:16	0.156	0.017	0.017	0.1669
6/20/2019 10:17	0.186	0.017	0.017	0.1677
6/20/2019 10:18	0.166	0.017	0.017	0.1683
6/20/2019 10:19	0.176	0.017	0.017	0.1695
6/20/2019 10:20	0.159	0.017	0.017	0.1689
6/20/2019 10:21	0.17	0.017	0.017	0.1698
6/20/2019 10:22	0.184	0.017	0.017	0.1713
6/20/2019 10:23	0.172	0.017	0.017	0.1704
6/20/2019 10:24	0.158	0.018	0.0171	0.1701
6/20/2019 11:29		0.023	0.023	
6/20/2019 11:30		0.026	0.0245	
6/20/2019 11:31		0.027	0.0253	
6/20/2019 11:32		0.029	0.0263	
6/20/2019 11:33		0.03	0.027	
6/20/2019 11:34		0.029	0.0273	
6/20/2019 11:35		0.027	0.0273	
6/20/2019 11:38	0.074	0.026	0.0271	0.074
6/20/2019 11:39	0.064	0.028	0.0272	0.069
6/20/2019 11:40	0.07	0.028	0.0273	0.0693
6/20/2019 11:41	0.105	0.035	0.028	0.0783
6/20/2019 11:42	0.1	0.038	0.0288	0.0826
6/20/2019 11:43	0.103	0.035	0.0293	0.086
6/20/2019 11:44	0.106	0.035	0.0302	0.0889
6/20/2019 11:45	0.11	0.037	0.0311	0.0915

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	VOC ppm AVG 15m (ppm)
6/20/2019 11:46	0.11	0.034	0.0316	0.0936
6/20/2019 11:47	0.114	0.031	0.0318	0.0956
6/20/2019 11:48	0.112	0.032	0.0319	0.0971
6/20/2019 11:49	0.123	0.033	0.0322	0.0993
6/20/2019 11:50	0.128	0.039	0.0332	0.1015
6/20/2019 11:51	0.32	0.049	0.0343	0.1171
6/20/2019 11:52	0.317	0.054	0.0356	0.1304
6/20/2019 11:53	0.168	0.047	0.037	0.1367
6/20/2019 11:54	0.147	0.039	0.0377	0.1422
6/20/2019 11:55	0.143	0.037	0.0383	0.1471
6/20/2019 11:56	0.181	0.038	0.0385	0.1521
6/20/2019 11:57	0.16	0.035	0.0383	0.1561
6/20/2019 11:58	0.152	0.034	0.0383	0.1594
6/20/2019 11:59	0.198	0.035	0.0383	0.1655
6/20/2019 12:00	0.16	0.037	0.0383	0.1689
6/20/2019 12:01	0.165	0.035	0.0383	0.1725
6/20/2019 12:02	0.171	0.035	0.0386	0.1763
6/20/2019 12:03	0.166	0.035	0.0388	0.1799
6/20/2019 12:04	0.166	0.034	0.0389	0.1828
6/20/2019 12:05	0.163	0.034	0.0385	0.1851
6/20/2019 12:06	0.168	0.033	0.0375	0.175
6/20/2019 12:07	0.165	0.033	0.0361	0.1649
6/20/2019 12:08	0.168	0.033	0.0351	0.1649
6/20/2019 12:09	0.167	0.034	0.0348	0.1662
6/20/2019 12:10	0.171	0.034	0.0346	0.1681
6/20/2019 12:11	0.174	0.034	0.0343	0.1676
6/20/2019 12:12	0.169	0.034	0.0343	0.1682
6/20/2019 12:13	0.173	0.035	0.0343	0.1696
6/20/2019 12:14	0.176	0.036	0.0344	0.1681
6/20/2019 12:15	0.172	0.036	0.0343	0.1689
6/20/2019 12:16	0.183	0.037	0.0345	0.1701
6/20/2019 12:17	0.182	0.038	0.0347	0.1709
6/20/2019 12:18	0.186	0.039	0.0349	0.1722
6/20/2019 12:19	0.183	0.039	0.0353	0.1733
6/20/2019 12:20	0.189	0.039	0.0356	0.1751
6/20/2019 12:21	0.191	0.04	0.0361	0.1766
6/20/2019 12:22	0.192	0.04	0.0365	0.1784
6/20/2019 12:23	0.195	0.04	0.037	0.1802
6/20/2019 12:24	0.198	0.039	0.0373	0.1823
6/20/2019 12:25	0.199	0.039	0.0377	0.1841
6/20/2019 12:26	0.202	0.039	0.038	0.186
6/20/2019 12:27	0.204	0.038	0.0383	0.1883
6/20/2019 12:28	0.211	0.038	0.0385	0.1909
6/20/2019 12:29	0.209	0.038	0.0386	0.1931
6/20/2019 12:30	0.217	0.038	0.0387	0.1961
6/20/2019 12:31	0.218	0.039	0.0389	0.1984
6/20/2019 12:32	0.222	0.039	0.0389	0.2011
6/20/2019 12:33	0.231	0.038	0.0389	0.2041
6/20/2019 12:34	0.207	0.037	0.0387	0.2057

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/20/2019 12:35	0.227	0.038	0.0387	0.2082
6/20/2019 12:36	0.233	0.038	0.0385	0.211
6/20/2019 12:37	0.235	0.038	0.0384	0.2139
6/20/2019 12:38	0.239	0.038	0.0383	0.2168
6/20/2019 12:39	0.233	0.038	0.0382	0.2191
6/20/2019 12:40	0.236	0.038	0.0381	0.2216
6/20/2019 12:41	0.243	0.038	0.0381	0.2243
6/20/2019 12:42	0.237	0.038	0.0381	0.2265
6/20/2019 12:43	0.243	0.038	0.0381	0.2287
6/20/2019 12:44	0.238	0.044	0.0385	0.2306
6/20/2019 12:45	0.251	0.04	0.0386	0.2329
6/20/2019 12:46	0.273	0.042	0.0388	0.2365
6/20/2019 12:47	0.264	0.041	0.0389	0.2393
6/20/2019 12:48	0.253	0.044	0.0393	0.2408
6/20/2019 12:49	0.251	0.041	0.0396	0.2437
6/20/2019 12:50	0.241	0.039	0.0397	0.2447
6/20/2019 12:51	0.243	0.041	0.0399	0.2453
6/20/2019 12:52	0.25	0.043	0.0402	0.2463
6/20/2019 12:53	0.243	0.044	0.0406	0.2466
6/20/2019 12:54	0.252	0.043	0.0409	0.2479
6/20/2019 12:55	0.265	0.045	0.0414	0.2498
6/20/2019 12:56	0.26	0.043	0.0417	0.2509
6/20/2019 12:57	0.264	0.048	0.0424	0.2527
6/20/2019 12:58	0.249	0.042	0.0427	0.2531
6/20/2019 12:59	0.255	0.046	0.0428	0.2543
6/20/2019 13:00	0.255	0.041	0.0429	0.2545
6/20/2019 13:01	0.269	0.047	0.0432	0.2543
6/20/2019 13:02	0.263	0.049	0.0437	0.2542
6/20/2019 13:03	0.237	0.043	0.0437	0.2531
6/20/2019 13:04	0.239	0.041	0.0437	0.2523
6/20/2019 13:05	0.282	0.042	0.0439	0.2551
6/20/2019 13:06	0.255	0.045	0.0441	0.2559
6/20/2019 13:07	0.256	0.045	0.0443	0.2563
6/20/2019 13:08	0.28	0.049	0.0446	0.2587
6/20/2019 13:09	0.27	0.051	0.0451	0.2599
6/20/2019 13:10	0.265	0.051	0.0455	0.2599
6/20/2019 13:11	0.263	0.046	0.0457	0.2601
6/20/2019 13:12	0.248	0.043	0.0454	0.2591
6/20/2019 13:13	0.277	0.044	0.0455	0.2609
6/20/2019 13:14	0.268	0.045	0.0455	0.2618
6/20/2019 13:15	0.267	0.043	0.0456	0.2626
6/20/2019 13:16	0.247	0.045	0.0455	0.2611
6/20/2019 13:17	0.259	0.044	0.0451	0.2609
6/20/2019 13:18	0.248	0.043	0.0451	0.2616
6/20/2019 13:19	0.273	0.041	0.0451	0.2639
6/20/2019 13:20	0.274	0.042	0.0451	0.2633
6/20/2019 13:21	0.276	0.04	0.0448	0.2647
6/20/2019 13:22	0.281	0.039	0.0444	0.2664
6/20/2019 13:23	0.279	0.039	0.0437	0.2663

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	VOC ppm AVG 15m (ppm)
6/20/2019 13:24	0.262	0.045	0.0433	0.2658
6/20/2019 13:25	0.261	0.044	0.0429	0.2655
6/20/2019 13:26	0.262	0.044	0.0427	0.2655
6/20/2019 13:27	0.281	0.038	0.0424	0.2677
6/20/2019 13:28	0.273	0.037	0.0419	0.2674
6/20/2019 13:29	0.258	0.038	0.0415	0.2667
6/20/2019 13:30	0.279	0.037	0.0411	0.2675
6/20/2019 13:31	0.27	0.04	0.0407	0.2691
6/20/2019 13:32	0.261	0.04	0.0405	0.2692
6/20/2019 13:33	0.263	0.041	0.0403	0.2702
6/20/2019 13:34	0.262	0.042	0.0404	0.2695
6/20/2019 13:35	0.27	0.042	0.0404	0.2692
6/20/2019 13:36	0.266	0.041	0.0405	0.2685
6/20/2019 13:37	0.276	0.04	0.0405	0.2682
6/20/2019 13:38	0.285	0.038	0.0405	0.2686
6/20/2019 13:39	0.278	0.038	0.04	0.2697
6/20/2019 13:40	0.282	0.039	0.0397	0.2711
6/20/2019 13:41	0.256	0.042	0.0395	0.2707
6/20/2019 13:42	0.275	0.041	0.0397	0.2703
6/20/2019 13:43	0.286	0.041	0.04	0.2711
6/20/2019 13:44	0.28	0.043	0.0403	0.2726
6/20/2019 13:45	0.279	0.044	0.0408	0.2726
6/20/2019 13:46	0.272	0.045	0.0411	0.2727
6/20/2019 13:47	0.282	0.043	0.0413	0.2741
6/20/2019 13:48	0.266	0.047	0.0417	0.2743
6/20/2019 13:49	0.259	0.042	0.0417	0.2741
6/20/2019 13:50	0.269	0.043	0.0418	0.2741
6/20/2019 13:51	0.262	0.043	0.0419	0.2738
6/20/2019 13:52	0.268	0.043	0.0421	0.2733
6/20/2019 13:53	0.275	0.044	0.0425	0.2726
6/20/2019 13:54	0.286	0.042	0.0428	0.2731
6/20/2019 13:55	0.299	0.043	0.0431	0.2743
6/20/2019 13:56	0.271	0.044	0.0432	0.2753
6/20/2019 13:57	0.278	0.043	0.0433	0.2755
6/20/2019 13:58	0.279	0.042	0.0434	0.275
6/20/2019 13:59	0.27	0.046	0.0436	0.2743
6/20/2019 14:00	0.265	0.054	0.0443	0.2734
6/20/2019 14:01	0.275	0.051	0.0447	0.2736
6/20/2019 14:02	0.248	0.05	0.0451	0.2713
6/20/2019 14:03	0.251	0.047	0.0451	0.2703
6/20/2019 14:04	0.255	0.045	0.0453	0.2701
6/20/2019 14:05	0.257	0.046	0.0455	0.2693
6/20/2019 14:06	0.241	0.043	0.0455	0.2679
6/20/2019 14:07	0.261	0.043	0.0455	0.2674
6/20/2019 14:08	0.271	0.045	0.0456	0.2671
6/20/2019 14:09	0.277	0.043	0.0457	0.2665
6/20/2019 14:10	0.274	0.043	0.0457	0.2649
6/20/2019 14:11	0.279	0.045	0.0457	0.2654
6/20/2019 14:12	0.279	0.056	0.0466	0.2655

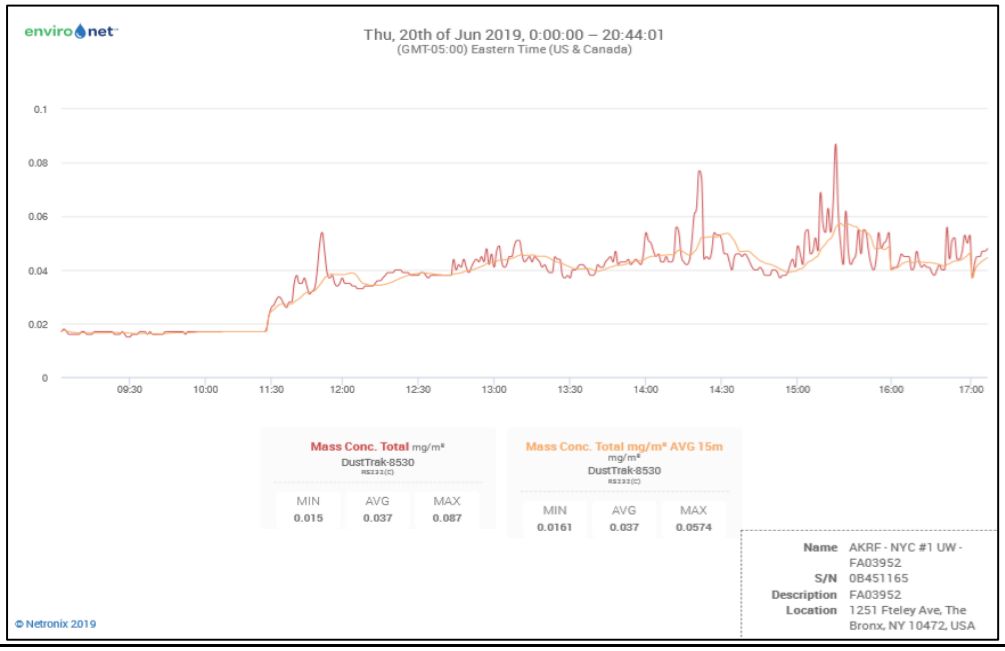
Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/20/2019 14:13	0.274	0.054	0.0474	0.2651
6/20/2019 14:14	0.271	0.045	0.0473	0.2652
6/20/2019 14:15	0.265	0.043	0.0466	0.2652
6/20/2019 14:16	0.268	0.042	0.046	0.2647
6/20/2019 14:17	0.292	0.043	0.0455	0.2677
6/20/2019 14:18	0.278	0.049	0.0457	0.2695
6/20/2019 14:19	0.264	0.06	0.0467	0.2701
6/20/2019 14:20	0.287	0.063	0.0478	0.2721
6/20/2019 14:21	0.271	0.077	0.0501	0.2741
6/20/2019 14:22	0.287	0.074	0.0521	0.2758
6/20/2019 14:23	0.29	0.044	0.0521	0.2771
6/20/2019 14:24	0.282	0.045	0.0522	0.2774
6/20/2019 14:25	0.289	0.044	0.0523	0.2784
6/20/2019 14:26	0.294	0.047	0.0524	0.2794
6/20/2019 14:27	0.288	0.054	0.0523	0.28
6/20/2019 14:28	0.291	0.053	0.0522	0.2811
6/20/2019 14:29	0.294	0.053	0.0527	0.2827
6/20/2019 14:30	0.295	0.051	0.0533	0.2847
6/20/2019 14:31	0.292	0.046	0.0535	0.2863
6/20/2019 14:32	0.278	0.046	0.0537	0.2853
6/20/2019 14:33	0.297	0.043	0.0533	0.2866
6/20/2019 14:34	0.28	0.04	0.052	0.2877
6/20/2019 14:35	0.296	0.045	0.0508	0.2883
6/20/2019 14:36	0.3	0.046	0.0487	0.2902
6/20/2019 14:37	0.295	0.046	0.0469	0.2907
6/20/2019 14:38	0.31	0.045	0.0469	0.2921
6/20/2019 14:39	0.31	0.046	0.047	0.2939
6/20/2019 14:40	0.303	0.045	0.0471	0.2949
6/20/2019 14:41	0.301	0.043	0.0468	0.2953
6/20/2019 14:42	0.317	0.041	0.0459	0.2973
6/20/2019 14:43	0.336	0.04	0.0451	0.3003
6/20/2019 14:44	0.326	0.04	0.0442	0.3024
6/20/2019 14:45	0.327	0.041	0.0435	0.3045
6/20/2019 14:46	0.317	0.04	0.0431	0.3062
6/20/2019 14:47	0.33	0.038	0.0426	0.3097
6/20/2019 14:48	0.328	0.038	0.0423	0.3117
6/20/2019 14:49	0.327	0.038	0.0421	0.3149
6/20/2019 14:50	0.333	0.04	0.0418	0.3173
6/20/2019 14:51	0.326	0.04	0.0414	0.3191
6/20/2019 14:52	0.331	0.039	0.0409	0.3215
6/20/2019 14:53	0.334	0.037	0.0404	0.3231
6/20/2019 14:54	0.334	0.038	0.0399	0.3247
6/20/2019 14:55	0.334	0.038	0.0394	0.3267
6/20/2019 14:56	0.332	0.039	0.0391	0.3288
6/20/2019 14:57	0.325	0.042	0.0392	0.3293
6/20/2019 14:58	0.335	0.044	0.0395	0.3293
6/20/2019 14:59	0.341	0.041	0.0395	0.3303
6/20/2019 15:00	0.322	0.049	0.0401	0.3299
6/20/2019 15:01	0.328	0.046	0.0405	0.3307

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/20/2019 15:02	0.323	0.042	0.0407	0.3302
6/20/2019 15:03	0.329	0.054	0.0418	0.3303
6/20/2019 15:04	0.32	0.055	0.0429	0.3298
6/20/2019 15:05	0.326	0.046	0.0433	0.3293
6/20/2019 15:06	0.327	0.047	0.0438	0.3294
6/20/2019 15:07	0.32	0.052	0.0447	0.3287
6/20/2019 15:08	0.316	0.047	0.0453	0.3275
6/20/2019 15:09	0.32	0.069	0.0474	0.3265
6/20/2019 15:10	0.323	0.057	0.0487	0.3258
6/20/2019 15:11	0.316	0.054	0.0497	0.3247
6/20/2019 15:12	0.304	0.063	0.0511	0.3233
6/20/2019 15:13	0.315	0.054	0.0517	0.322
6/20/2019 15:14	0.308	0.065	0.0533	0.3198
6/20/2019 15:15	0.328	0.087	0.0559	0.3202
6/20/2019 15:16	0.31	0.062	0.0569	0.319
6/20/2019 15:17	0.3	0.049	0.0574	0.3175
6/20/2019 15:18	0.324	0.042	0.0566	0.3171
6/20/2019 15:19	0.297	0.062	0.0571	0.3156
6/20/2019 15:20	0.302	0.047	0.0571	0.314
6/20/2019 15:21	0.301	0.042	0.0568	0.3123
6/20/2019 15:22	0.304	0.044	0.0563	0.3112
6/20/2019 15:23	0.314	0.046	0.0562	0.3111
6/20/2019 15:24	0.296	0.055	0.0553	0.3095
6/20/2019 15:25	0.305	0.046	0.0545	0.3083
6/20/2019 15:26	0.31	0.055	0.0546	0.3079
6/20/2019 15:27	0.298	0.054	0.054	0.3075
6/20/2019 15:28	0.315	0.047	0.0535	0.3075
6/20/2019 15:29	0.303	0.042	0.052	0.3071
6/20/2019 15:30	0.3	0.04	0.0489	0.3053
6/20/2019 15:31	0.306	0.044	0.0477	0.305
6/20/2019 15:32	0.306	0.054	0.048	0.3054
6/20/2019 15:33	0.298	0.048	0.0484	0.3037
6/20/2019 15:34	0.307	0.05	0.0476	0.3043
6/20/2019 15:35	0.292	0.051	0.0479	0.3037
6/20/2019 15:36	0.285	0.054	0.0487	0.3026
6/20/2019 15:58	0.026			0.026
6/20/2019 15:59	0.032			0.029
6/20/2019 16:00	0.034			0.0307
6/20/2019 16:01	0.038			0.0325
6/20/2019 16:02	0.049	0.04	0.04	0.0358
6/20/2019 16:03	0.049	0.041	0.0405	0.038
6/20/2019 16:04	0.055	0.041	0.0407	0.0404
6/20/2019 16:05	0.059	0.043	0.0412	0.0427
6/20/2019 16:06	0.074	0.046	0.0422	0.0462
6/20/2019 16:07	0.073	0.045	0.0427	0.0489
6/20/2019 16:08	0.082	0.045	0.043	0.0519
6/20/2019 16:09	0.084	0.045	0.0432	0.0546
6/20/2019 16:10	0.082	0.04	0.0429	0.0567
6/20/2019 16:11	0.085	0.041	0.0427	0.0587

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/20/2019 16:12	0.092	0.047	0.0431	0.0609
6/20/2019 16:13	0.092	0.043	0.0431	0.0653
6/20/2019 16:14	0.103	0.041	0.0429	0.0701
6/20/2019 16:15	0.102	0.042	0.0429	0.0746
6/20/2019 16:16	0.105	0.041	0.0427	0.0791
6/20/2019 16:17	0.102	0.041	0.0428	0.0826
6/20/2019 16:18	0.113	0.039	0.0427	0.0869
6/20/2019 16:19	0.115	0.038	0.0425	0.0909
6/20/2019 16:20	0.116	0.04	0.0423	0.0947
6/20/2019 16:21	0.122	0.042	0.042	0.0979
6/20/2019 16:22	0.12	0.04	0.0417	0.101
6/20/2019 16:23	0.136	0.04	0.0413	0.1046
6/20/2019 16:24	0.132	0.056	0.0421	0.1078
6/20/2019 16:25	0.134	0.044	0.0423	0.1113
6/20/2019 16:26	0.141	0.051	0.043	0.115
6/20/2019 16:27	0.136	0.052	0.0433	0.1179
6/20/2019 16:28	0.146	0.044	0.0434	0.1215
6/20/2019 16:29	0.151	0.044	0.0436	0.1247
6/20/2019 16:30	0.154	0.047	0.0439	0.1282
6/20/2019 16:31	0.146	0.053	0.0447	0.1309
6/20/2019 16:32	0.147	0.05	0.0453	0.1339
6/20/2019 16:33	0.154	0.053	0.0463	0.1367
6/20/2019 17:20	0	0.037	0.037	0
6/20/2019 17:21	0	0.043	0.04	0
6/20/2019 17:22	0	0.045	0.0417	0
6/20/2019 17:23	0	0.045	0.0425	0
6/20/2019 17:24	0	0.047	0.0434	0
6/20/2019 17:25	0	0.047	0.044	0
6/20/2019 17:26	0.012	0.048	0.0446	0.0017

UPWIND CAMP DATA GRAPHS

Upwind Station Particulate



Upwind Station VOC



Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/20/2019 9:08	0.064	0.019	0.019	0.064
6/20/2019 9:09	0.074	0.023	0.021	0.069
6/20/2019 9:10	0.086	0.019	0.0203	0.0747
6/20/2019 9:11	0.099	0.019	0.02	0.0808
6/20/2019 9:12	0.117	0.02	0.02	0.088
6/20/2019 9:13	0.126	0.092	0.032	0.0943
6/20/2019 9:14	0.134	0.021	0.0304	0.1
6/20/2019 9:15	0.149	0.018	0.0289	0.1061
6/20/2019 9:16	0.16	0.028	0.0288	0.1121
6/20/2019 9:17	0.167	0.029	0.0288	0.1176
6/20/2019 9:18	0.187	0.138	0.0387	0.1239
6/20/2019 9:19	0.188	0.046	0.0393	0.1293
6/20/2019 9:20	0.196	0.02	0.0378	0.1344
6/20/2019 9:21	0.201	0.022	0.0367	0.1391
6/20/2019 9:22	0.207	0.154	0.0445	0.1437
6/20/2019 9:23	0.215	0.031	0.0453	0.1537
6/20/2019 9:24	0.229	0.032	0.0459	0.1641
6/20/2019 9:25	0.23	0.06	0.0487	0.1737
6/20/2019 9:26	0.235	0.033	0.0496	0.1827
6/20/2019 9:27	0.236	0.025	0.0499	0.1907
6/20/2019 9:28	0.249	0.028	0.0457	0.1989
6/20/2019 9:29	0.256	0.048	0.0475	0.207
6/20/2019 9:30	0.254	0.113	0.0538	0.214
6/20/2019 9:31	0.255	0.036	0.0543	0.2203
6/20/2019 9:32	0.26	0.04	0.0551	0.2265
6/20/2019 9:33	0.25	0.028	0.0477	0.2307
6/20/2019 9:34	0.258	0.02	0.046	0.2354
6/20/2019 9:35	0.262	0.021	0.0461	0.2398
6/20/2019 9:36	0.256	0.018	0.0458	0.2435
6/20/2019 9:37	0.276	0.019	0.0368	0.2481
6/20/2019 9:38	0.273	0.018	0.0359	0.2519
6/20/2019 9:39	0.272	0.016	0.0349	0.2548
6/20/2019 9:40	0.267	0.017	0.032	0.2573
6/20/2019 9:41	0.261	0.015	0.0308	0.259
6/20/2019 9:42	0.264	0.02	0.0305	0.2609
6/20/2019 9:43	0.273	0.019	0.0299	0.2625
6/20/2019 9:44	0.273	0.019	0.0279	0.2636

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/20/2019 9:45	0.268	0.023	0.0219	0.2645
6/20/2019 9:46	0.269	0.019	0.0208	0.2655
6/20/2019 9:47	0.263	0.018	0.0193	0.2657
6/20/2019 9:48	0.264	0.017	0.0186	0.2666
6/20/2019 9:49	0.271	0.017	0.0184	0.2675
6/20/2019 9:50	0.261	0.018	0.0182	0.2674
6/20/2019 9:51	0.256	0.017	0.0181	0.2674
6/20/2019 9:52	0.254	0.016	0.0179	0.2659
6/20/2019 9:53	0.252	0.019	0.018	0.2645
6/20/2019 9:54	0.254	0.02	0.0183	0.2633
6/20/2019 9:55	0.249	0.021	0.0185	0.2621
6/20/2019 9:56	0.25	0.029	0.0195	0.2614
6/20/2019 9:57	0.248	0.028	0.02	0.2603
6/20/2019 9:58	0.254	0.019	0.02	0.2591
6/20/2019 9:59	0.255	0.023	0.0203	0.2579
6/20/2019 10:00	0.246	0.071	0.0235	0.2564
6/20/2019 10:01	0.25	0.033	0.0244	0.2551
6/20/2019 10:02	0.248	0.089	0.0291	0.2541
6/20/2019 10:03	0.243	0.202	0.0415	0.2527
6/20/2019 10:04	0.244	0.08	0.0457	0.2509
6/20/2019 10:05	0.252	0.017	0.0456	0.2503
6/20/2019 10:06	0.24	0.018	0.0457	0.2493
6/20/2019 10:07	0.24	0.114	0.0522	0.2483
6/20/2019 10:08	0.244	0.224	0.0659	0.2478
6/20/2019 10:09	0.255	0.058	0.0684	0.2479
6/20/2019 10:10	0.238	0.046	0.0701	0.2471
6/20/2019 10:11	0.235	0.056	0.0719	0.2461
6/20/2019 10:12	0.239	0.034	0.0723	0.2455
6/20/2019 10:13	0.233	0.019	0.0723	0.2441
6/20/2019 10:14	0.233	0.075	0.0757	0.2427
6/20/2019 10:15	0.236	0.28	0.0897	0.242
6/20/2019 10:16	0.245	0.155	0.0978	0.2417
6/20/2019 10:17	0.239	0.205	0.1055	0.2411
6/20/2019 10:18	0.234	0.048	0.0953	0.2405
6/20/2019 10:19	0.234	0.018	0.0911	0.2398
6/20/2019 10:20	0.236	0.021	0.0914	0.2387
6/20/2019 10:21	0.234	0.026	0.0919	0.2383
6/20/2019 10:22	0.232	0.364	0.1086	0.2378
6/20/2019 10:23	0.232	0.097	0.1001	0.237
6/20/2019 10:24	0.232	0.061	0.1003	0.2355
6/20/2019 10:25	0.236	0.027	0.0991	0.2353
6/20/2019 10:26	0.231	0.023	0.0969	0.2351

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	VOC ppm AVG 15m (ppm)
6/20/2019 11:32	0.076			0.076
6/20/2019 11:33	0.043	0.357	0.357	0.0595
6/20/2019 11:34	0.026	0.04	0.1985	0.0483
6/20/2019 11:35	0.043	0.045	0.1473	0.047
6/20/2019 11:36	0.05	0.311	0.1882	0.0476
6/20/2019 11:37	0.047	0.678	0.2862	0.0475
6/20/2019 11:38	0.012	0.265	0.2827	0.0424
6/20/2019 11:39	0.068	0.115	0.2587	0.0456
6/20/2019 11:40	0.039	1.026	0.3546	0.0449
6/20/2019 11:41	0.032	0.309	0.3496	0.0436
6/20/2019 11:42	0.038	0.488	0.3634	0.0431
6/20/2019 11:43	0.029	0.098	0.3393	0.0419
6/20/2019 11:44	0.022	0.133	0.3221	0.0404
6/20/2019 11:45	0.092	0.371	0.3258	0.0441
6/20/2019 11:46	0.035	0.397	0.3309	0.0435
6/20/2019 11:47	0.077	0.354	0.3325	0.0435
6/20/2019 11:48	0.044	0.325	0.3303	0.0436
6/20/2019 11:49	0.057	0.198	0.3409	0.0457
6/20/2019 11:50	0.046	0.698	0.3844	0.0459
6/20/2019 11:54	0.057			0.0473
6/20/2019 11:55	0.062			0.0492
6/20/2019 11:56	0.062	0.034	0.3096	0.0518
6/20/2019 11:57	0.08	0.033	0.2641	0.0552
6/20/2019 11:59		0.037	0.2719	
6/20/2019 12:00		0.036	0.2347	
6/20/2019 12:01		0.036	0.1946	
6/20/2019 12:02		0.035	0.1591	
6/20/2019 12:03		0.034	0.1268	
6/20/2019 12:04		0.033	0.1084	
6/20/2019 12:05		0.033	0.0346	
6/20/2019 12:06		0.033	0.0344	
6/20/2019 12:07		0.034	0.0344	
6/20/2019 12:08		0.034	0.0343	
6/20/2019 12:09		0.035	0.0344	
6/20/2019 12:10		0.038	0.0346	
6/20/2019 12:11		0.036	0.0348	
6/20/2019 12:12		0.037	0.0351	
6/20/2019 12:13		0.037	0.0352	
6/20/2019 12:14		0.035	0.0351	
6/20/2019 12:15		0.036	0.0351	
6/20/2019 12:16		0.036	0.0351	
6/20/2019 12:17		0.038	0.0353	
6/20/2019 12:18		0.039	0.0356	

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/20/2019 12:19		0.04	0.0361	
6/20/2019 12:20		0.04	0.0365	
6/20/2019 12:21		0.04	0.037	
6/20/2019 12:22		0.04	0.0374	
6/20/2019 12:23		0.04	0.0378	
6/20/2019 12:24		0.04	0.0381	
6/20/2019 12:25		0.04	0.0383	
6/20/2019 12:26		0.04	0.0385	
6/20/2019 12:27		0.039	0.0387	
6/20/2019 12:28		0.04	0.0389	
6/20/2019 12:29		0.04	0.0392	
6/20/2019 12:30		0.039	0.0394	
6/20/2019 12:31		0.039	0.0396	
6/20/2019 12:32		0.039	0.0397	
6/20/2019 12:33		0.039	0.0397	
6/20/2019 12:34		0.039	0.0396	
6/20/2019 12:35		0.039	0.0395	
6/20/2019 12:36		0.039	0.0395	
6/20/2019 12:37		0.042	0.0396	
6/20/2019 12:38		0.072	0.0417	
6/20/2019 12:39		0.076	0.0441	
6/20/2019 12:41	0.156	0.036	0.0441	0.156
6/20/2019 12:42	0.162	0.039	0.0441	0.159
6/20/2019 12:43	0.173	0.04	0.0441	0.1637
6/20/2019 12:44	0.168	0.04	0.0441	0.1648
6/20/2019 12:45	0.173	0.039	0.0441	0.1664
6/20/2019 12:46	0.172	0.039	0.0441	0.1673
6/20/2019 12:47	0.175	0.04	0.0442	0.1684
6/20/2019 12:48	0.176	0.041	0.0444	0.1694
6/20/2019 12:49	0.181	0.046	0.0449	0.1707
6/20/2019 12:50	0.184	0.071	0.0471	0.172
6/20/2019 12:51	0.188	0.066	0.0491	0.1735
6/20/2019 12:52	0.185	0.05	0.0496	0.1744
6/20/2019 12:53	0.191	0.047	0.0479	0.1757
6/20/2019 12:54	0.193	0.051	0.0461	0.1769
6/20/2019 12:55	0.194	0.051	0.0464	0.1781
6/20/2019 12:56	0.213	0.047	0.0471	0.1819
6/20/2019 12:57	0.203	0.046	0.0476	0.1846
6/20/2019 12:58	0.21	0.044	0.0479	0.1871
6/20/2019 12:59	0.2	0.042	0.048	0.1892
6/20/2019 13:00	0.202	0.041	0.0481	0.1911
6/20/2019 13:01	0.205	0.041	0.0483	0.1933
6/20/2019 13:02	0.212	0.043	0.0485	0.1958
6/20/2019 13:03	0.208	0.373	0.0706	0.1979
6/20/2019 13:04	0.208	0.253	0.0844	0.1997

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	VOC ppm AVG 15m (ppm)
6/20/2019 13:05	0.211	0.164	0.0906	0.2015
6/20/2019 13:06	0.219	0.086	0.0919	0.2036
6/20/2019 13:07	0.224	0.054	0.0922	0.2062
6/20/2019 13:08	0.214	0.045	0.0921	0.2077
6/20/2019 13:09	0.216	0.042	0.0915	0.2093
6/20/2019 13:10	0.22	0.042	0.0909	0.211
6/20/2019 13:11	0.218	0.042	0.0905	0.2113
6/20/2019 13:12	0.22	0.044	0.0904	0.2125
6/20/2019 13:13	0.221	0.043	0.0903	0.2132
6/20/2019 13:14	0.217	0.042	0.0903	0.2143
6/20/2019 13:19	0.221			0.2183
6/20/2019 13:20	0.234			0.2204
6/20/2019 13:21	0.247	0.037	0.0434	0.2229
6/20/2019 13:22	0.231	0.043	0.0422	0.2235
6/20/2019 13:23	0.242	0.06	0.0439	0.2261
6/20/2019 13:24	0.238	0.084	0.0486	0.2281
6/20/2019 13:25	0.235	0.067	0.0513	0.2295
6/20/2019 13:26	0.227	0.054	0.0527	0.2303
6/20/2019 13:27	0.23	0.044	0.0527	0.2312
6/20/2019 13:28	0.249	0.048	0.0532	0.2337
6/20/2019 13:29	0.238	0.047	0.0538	0.2356
6/20/2019 13:30	0.243	0.052	0.0536	0.2363
6/20/2019 13:31	0.246	0.053	0.0535	0.237
6/20/2019 13:32	0.251	0.082	0.0559	0.238
6/20/2019 13:33	0.245	0.2	0.067	0.2385
6/20/2019 13:34	0.242	0.155	0.0733	0.2399
6/20/2019 13:35	0.24	0.138	0.0776	0.2403
6/20/2019 13:36	0.245	0.251	0.0919	0.2401
6/20/2019 13:37	0.247	0.05	0.0923	0.2412
6/20/2019 13:38	0.243	0.041	0.0911	0.2413
6/20/2019 13:39	0.251	0.047	0.0886	0.2421
6/20/2019 13:40	0.253	0.064	0.0884	0.2433
6/20/2019 13:41	0.254	0.053	0.0883	0.2451
6/20/2019 13:42	0.264	0.045	0.0884	0.2474
6/20/2019 13:43	0.257	0.048	0.0884	0.2479
6/20/2019 13:44	0.251	0.043	0.0881	0.2488
6/20/2019 13:45	0.257	0.042	0.0875	0.2497
6/20/2019 13:46	0.26	0.044	0.0869	0.2507
6/20/2019 13:47	0.268	0.053	0.0849	0.2518
6/20/2019 13:48	0.252	0.049	0.0749	0.2523
6/20/2019 13:49	0.259	0.043	0.0674	0.2534
6/20/2019 13:50	0.258	0.043	0.0611	0.2546
6/20/2019 13:51	0.261	0.054	0.0479	0.2557
6/20/2019 13:52	0.265	0.05	0.0479	0.2569
6/20/2019 13:53	0.261	0.051	0.0486	0.2581

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/20/2019 13:54	0.26	0.043	0.0483	0.2587
6/20/2019 13:55	0.262	0.056	0.0478	0.2593
6/20/2019 13:56	0.259	0.048	0.0475	0.2596
6/20/2019 13:57	0.265	0.043	0.0473	0.2597
6/20/2019 13:58	0.264	0.042	0.0469	0.2601
6/20/2019 13:59	0.264	0.052	0.0475	0.261
6/20/2019 14:00	0.261	0.052	0.0482	0.2613
6/20/2019 14:01	0.262	0.042	0.0481	0.2614
6/20/2019 14:02	0.261	0.039	0.0471	0.2609
6/20/2019 14:03	0.252	0.039	0.0465	0.2609
6/20/2019 14:04	0.255	0.04	0.0463	0.2607
6/20/2019 14:05	0.262	0.04	0.0461	0.2609
6/20/2019 14:06	0.264	0.05	0.0458	0.2611
6/20/2019 14:07	0.27	0.051	0.0459	0.2615
6/20/2019 14:08	0.27	0.048	0.0457	0.2621
6/20/2019 14:09	0.269	0.046	0.0459	0.2627
6/20/2019 14:10	0.265	0.045	0.0451	0.2629
6/20/2019 14:11	0.27	0.047	0.0451	0.2636
6/20/2019 14:12	0.27	0.047	0.0453	0.2639
6/20/2019 14:13	0.274	0.044	0.0455	0.2646
6/20/2019 14:14	0.28	0.049	0.0453	0.2657
6/20/2019 14:15	0.276	0.047	0.0449	0.2667
6/20/2019 14:16	0.285	0.044	0.0451	0.2682
6/20/2019 14:17	0.27	0.047	0.0456	0.2688
6/20/2019 14:18	0.291	0.049	0.0463	0.2714
6/20/2019 14:19	0.278	0.068	0.0481	0.2729
6/20/2019 14:20	0.281	0.053	0.049	0.2742
6/20/2019 14:21	0.28	0.046	0.0487	0.2753
6/20/2019 14:22	0.289	0.078	0.0505	0.2765
6/20/2019 14:23	0.29	0.151	0.0574	0.2779
6/20/2019 14:24	0.287	0.103	0.0612	0.2791
6/20/2019 14:25	0.288	0.121	0.0663	0.2806
6/20/2019 14:26	0.286	0.098	0.0697	0.2817
6/20/2019 14:27	0.291	0.062	0.0707	0.2831
6/20/2019 14:28	0.291	0.045	0.0707	0.2842
6/20/2019 14:29	0.293	0.057	0.0713	0.2851
6/20/2019 14:30	0.293	0.042	0.0709	0.2862
6/20/2019 14:31	0.299	0.043	0.0709	0.2871

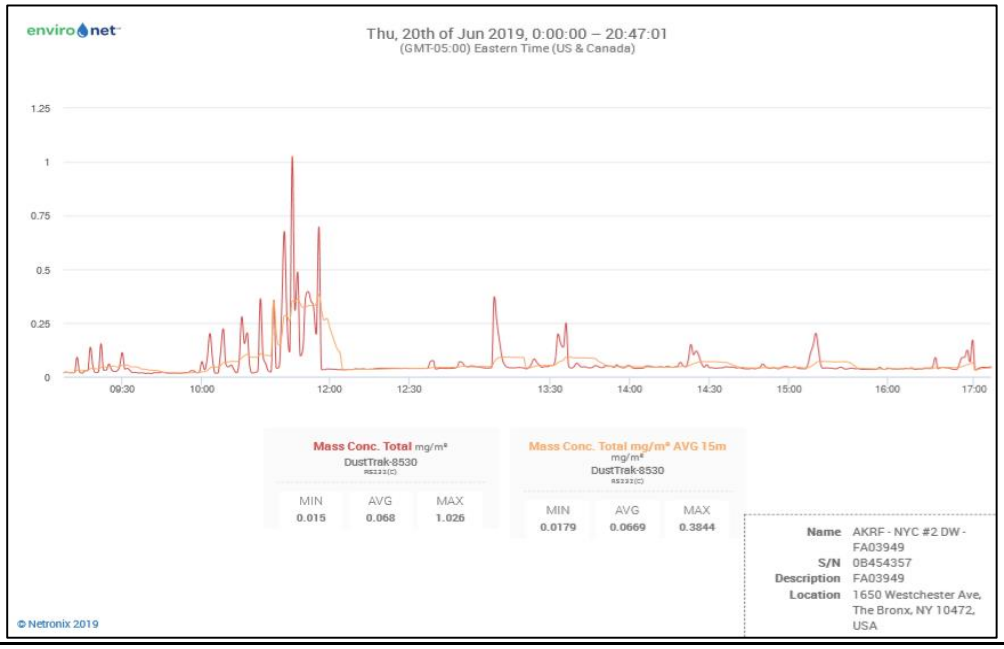
Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/20/2019 14:32	0.297	0.04	0.0704	0.2889
6/20/2019 14:33	0.307	0.041	0.0699	0.29
6/20/2019 14:34	0.305	0.042	0.0681	0.2918
6/20/2019 14:35	0.307	0.042	0.0674	0.2935
6/20/2019 14:36	0.305	0.047	0.0675	0.2952
6/20/2019 14:37	0.312	0.046	0.0653	0.2967
6/20/2019 14:38	0.314	0.045	0.0583	0.2983
6/20/2019 14:39	0.308	0.046	0.0545	0.2997
6/20/2019 14:40	0.306	0.041	0.0491	0.3009
6/20/2019 14:41	0.322	0.043	0.0455	0.3033
6/20/2019 14:42	0.321	0.041	0.0441	0.3053
6/20/2019 14:43	0.326	0.038	0.0436	0.3077
6/20/2019 14:44	0.318	0.037	0.0423	0.3093
6/20/2019 14:45	0.324	0.037	0.0419	0.3114
6/20/2019 14:46	0.323	0.04	0.0417	0.313
6/20/2019 14:47	0.327	0.037	0.0415	0.315
6/20/2019 14:48	0.336	0.04	0.0415	0.3169
6/20/2019 14:49	0.332	0.044	0.0416	0.3187
6/20/2019 14:50	0.337	0.06	0.0428	0.3207
6/20/2019 14:51	0.335	0.048	0.0429	0.3227
6/20/2019 14:52	0.33	0.041	0.0425	0.3239
6/20/2019 14:53	0.339	0.039	0.0421	0.3256
6/20/2019 14:54	0.335	0.043	0.0419	0.3274
6/20/2019 14:55	0.335	0.04	0.0419	0.3293
6/20/2019 14:56	0.339	0.037	0.0415	0.3305
6/20/2019 14:57	0.345	0.044	0.0417	0.3321
6/20/2019 14:58	0.345	0.048	0.0423	0.3333
6/20/2019 14:59	0.343	0.049	0.0431	0.335
6/20/2019 15:00	0.337	0.044	0.0436	0.3359
6/20/2019 15:01	0.319	0.044	0.0439	0.3356
6/20/2019 15:02	0.325	0.048	0.0446	0.3355
6/20/2019 15:03	0.325	0.042	0.0447	0.3347
6/20/2019 15:04	0.341	0.038	0.0443	0.3353
6/20/2019 15:05	0.327	0.038	0.0429	0.3347
6/20/2019 15:06	0.332	0.037	0.0421	0.3345
6/20/2019 15:07	0.344	0.057	0.0432	0.3354
6/20/2019 15:08	0.339	0.11	0.0479	0.3354
6/20/2019 15:09	0.34	0.147	0.0549	0.3357
6/20/2019 15:10	0.334	0.203	0.0657	0.3357
6/20/2019 15:11	0.325	0.128	0.0718	0.3347
6/20/2019 15:12	0.319	0.051	0.0723	0.333
6/20/2019 15:13	0.323	0.04	0.0717	0.3315
6/20/2019 15:14	0.331	0.042	0.0713	0.3307
6/20/2019 15:15	0.36	0.041	0.0711	0.3323
6/20/2019 15:16	0.349	0.04	0.0708	0.3343
6/20/2019 15:17	0.339	0.038	0.0701	0.3352

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	VOC ppm AVG 15m (ppm)
6/20/2019 15:18	0.364	0.038	0.0699	0.3378
6/20/2019 15:19	0.332	0.045	0.0703	0.3372
6/20/2019 15:20	0.327	0.043	0.0707	0.3372
6/20/2019 15:21	0.327	0.036	0.0706	0.3369
6/20/2019 15:22	0.331	0.037	0.0693	0.336
6/20/2019 15:23	0.331	0.04	0.0646	0.3355
6/20/2019 15:24	0.333	0.04	0.0575	0.335
6/20/2019 15:25	0.334	0.037	0.0464	0.335
6/20/2019 15:26	0.334	0.039	0.0405	0.3356
6/20/2019 15:27	0.337	0.035	0.0394	0.3368
6/20/2019 15:28	0.339	0.035	0.0391	0.3379
6/20/2019 15:29	0.335	0.035	0.0386	0.3381
6/20/2019 15:30	0.34	0.035	0.0382	0.3368
6/20/2019 15:31	0.347	0.034	0.0378	0.3367
6/20/2019 15:32	0.34	0.035	0.0376	0.3367
6/20/2019 15:33	0.347	0.035	0.0374	0.3356
6/20/2019 15:34	0.349	0.045	0.0374	0.3367
6/20/2019 15:35	0.338	0.037	0.037	0.3375
6/20/2019 15:56	0.014			0.014
6/20/2019 15:57	0.024			0.019
6/20/2019 15:58	0.032			0.0233
6/20/2019 15:59	0.038	0.034	0.034	0.027
6/20/2019 16:00	0.048	0.041	0.0375	0.0312
6/20/2019 16:01	0.066	0.04	0.0383	0.037
6/20/2019 16:02	0.07	0.036	0.0378	0.0417
6/20/2019 16:03	0.076	0.037	0.0376	0.046
6/20/2019 16:04	0.073	0.035	0.0372	0.049
6/20/2019 16:05	0.086	0.038	0.0373	0.0527
6/20/2019 16:06	0.106	0.037	0.0373	0.0575
6/20/2019 16:07	0.096	0.041	0.0377	0.0608
6/20/2019 16:08	0.106	0.038	0.0377	0.0642
6/20/2019 16:09	0.108	0.043	0.0382	0.0674
6/20/2019 16:10	0.108	0.035	0.0379	0.0701
6/20/2019 16:11	0.113	0.035	0.0377	0.0767
6/20/2019 16:12	0.118	0.037	0.0376	0.0829
6/20/2019 16:13	0.126	0.036	0.0375	0.0892
6/20/2019 16:14	0.136	0.042	0.0381	0.0957
6/20/2019 16:15	0.143	0.041	0.0381	0.1021
6/20/2019 16:16	0.147	0.041	0.0381	0.1075
6/20/2019 16:17	0.145	0.048	0.0389	0.1125
6/20/2019 16:18	0.144	0.09	0.0425	0.117
6/20/2019 16:19	0.15	0.037	0.0426	0.1221
6/20/2019 16:20	0.165	0.043	0.0429	0.1274
6/20/2019 16:21	0.167	0.045	0.0435	0.1315
6/20/2019 16:22	0.172	0.042	0.0435	0.1365
6/20/2019 16:23	0.171	0.042	0.0438	0.1409

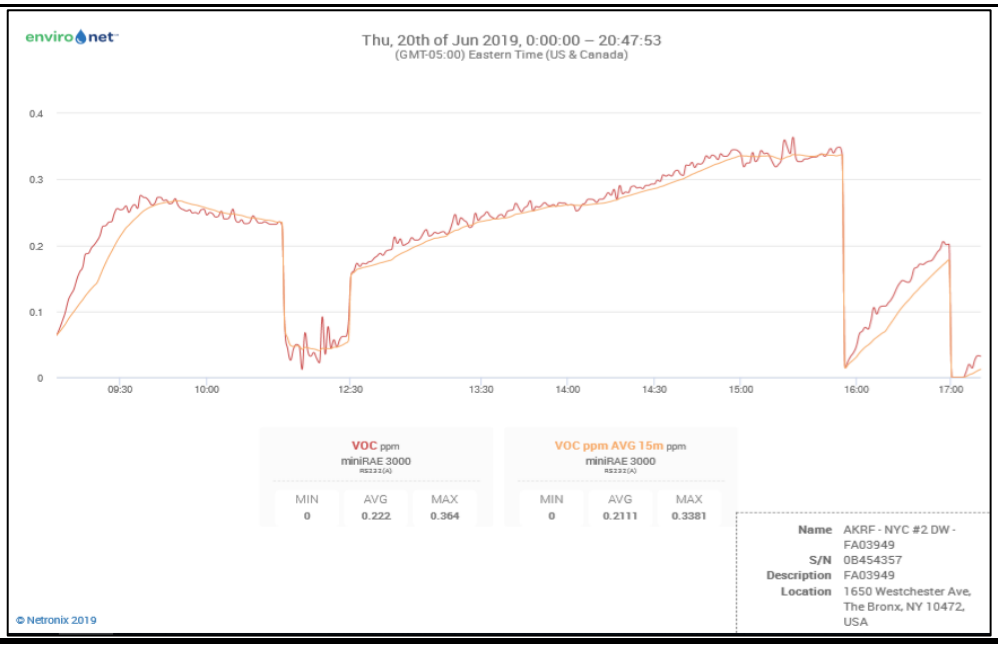
Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/20/2019 16:24	0.174	0.037	0.0434	0.1453
6/20/2019 16:25	0.176	0.034	0.0433	0.1498
6/20/2019 16:26	0.177	0.034	0.0433	0.1541
6/20/2019 16:27	0.183	0.06	0.0448	0.1584
6/20/2019 16:28	0.19	0.09	0.0484	0.1627
6/20/2019 16:29	0.195	0.091	0.0517	0.1666
6/20/2019 16:30	0.206	0.125	0.0573	0.1708
6/20/2019 16:31	0.201	0.069	0.0591	0.1744
6/20/2019 16:32	0.202	0.172	0.0674	0.1782
6/20/2019 17:13	0			0
6/20/2019 17:14	0			0
6/20/2019 17:15	0			0
6/20/2019 17:16	0			0
6/20/2019 17:17	0	0.03	0.03	0
6/20/2019 17:18	0.009	0.039	0.0345	0.0015
6/20/2019 17:19	0.02	0.043	0.0373	0.0041
6/20/2019 17:20	0.014	0.045	0.0393	0.0054
6/20/2019 17:21	0.027	0.044	0.0402	0.0078
6/20/2019 17:22	0.033	0.045	0.041	0.0103
6/20/2019 17:23	0.032	0.047	0.0419	0.0123

DOWNWIND CAMP DATA GRAPHS

Downwind Station Particulate



Downwind Station VOC



PHOTOGRAPHS	
Photograph 1 - View of grid C3 during minor soil grading, facing southeast.	
Photograph 2 - View of the Site facing northwest.	
Photograph 3 - View of the Site facing southeast.	

Daily Activity Report

1675 Apartments

1240 Metcalf Avenue (1675 Westchester Avenue), Bronx, New York

Brownfield Cleanup Program (BCP) Site No. C203107

General Site Information

Date:	Friday, June 21, 2019
Weather:	65-70 °F, Partly Cloudy with Intermittent Showers (AM only)
Wind Direction (Wind Coming From)/Speed [miles per hour (mph)]:	Northeast @ 5-15 mph
AKRF Personnel on Site:	Benjamin Campanaro, Thomas Giordano
AKRF Equipment on Site:	2 10.6 electron Volt (eV) photoionization detectors (PIDs), 1 11.7 eV PID, and 3 dust traks
Visitors:	Haley & Aldrich (Foundation Pile Inspector), Dayton Inspection Services (Vibrations Monitor), NYCDEP, LMC Inspector Services (Grout Inspector)

Contractor Information

Contracting Company	Main Personnel	Equipment
Monadnock Construction Inc.	Ralph Wicks	None
New Leaf Construction	Joe Sullivan	Hyundai HX520L and HX235LCR Backhoes ABI TM 20/25 and FES FR180x-iv Drill Rigs

Description and Location of Work Activities Performed

AKRF conducted roving and community air monitoring throughout the work day, except during periods of precipitation (AM only). No exceedances were recorded.

Foundation piles were installed in grids B2 and C1; and grouted in grids B2 and C2.

Minor soil/fill grading and compaction occurred in grids C1, B2 and B3 to facilitate equipment access and site drainage for foundation pile drilling fluids.

Soil Disposal Tracking Information

Destination Facility	Daily Truckloads	Daily Approx. Cubic Yds	Total Truckloads	Total Approx. Cubic Yds
Soil Safe Inc. (SSI) Metro 12 Facility - Carteret, New Jersey	0	0	111	2,220

Roving Air Monitoring Results

Odors, Visible Airborne Particulates, Etc.:	Visible Airborne Particulates
Action Level Exceedance(s):	None
Maximum Volatile Organic Compound (VOC) Level [parts per million (ppm)]:	0.3
Maximum Particulate Level [milligrams per cubic meter (mg/m^3)]:	0.07

CAMP Air Monitoring Results

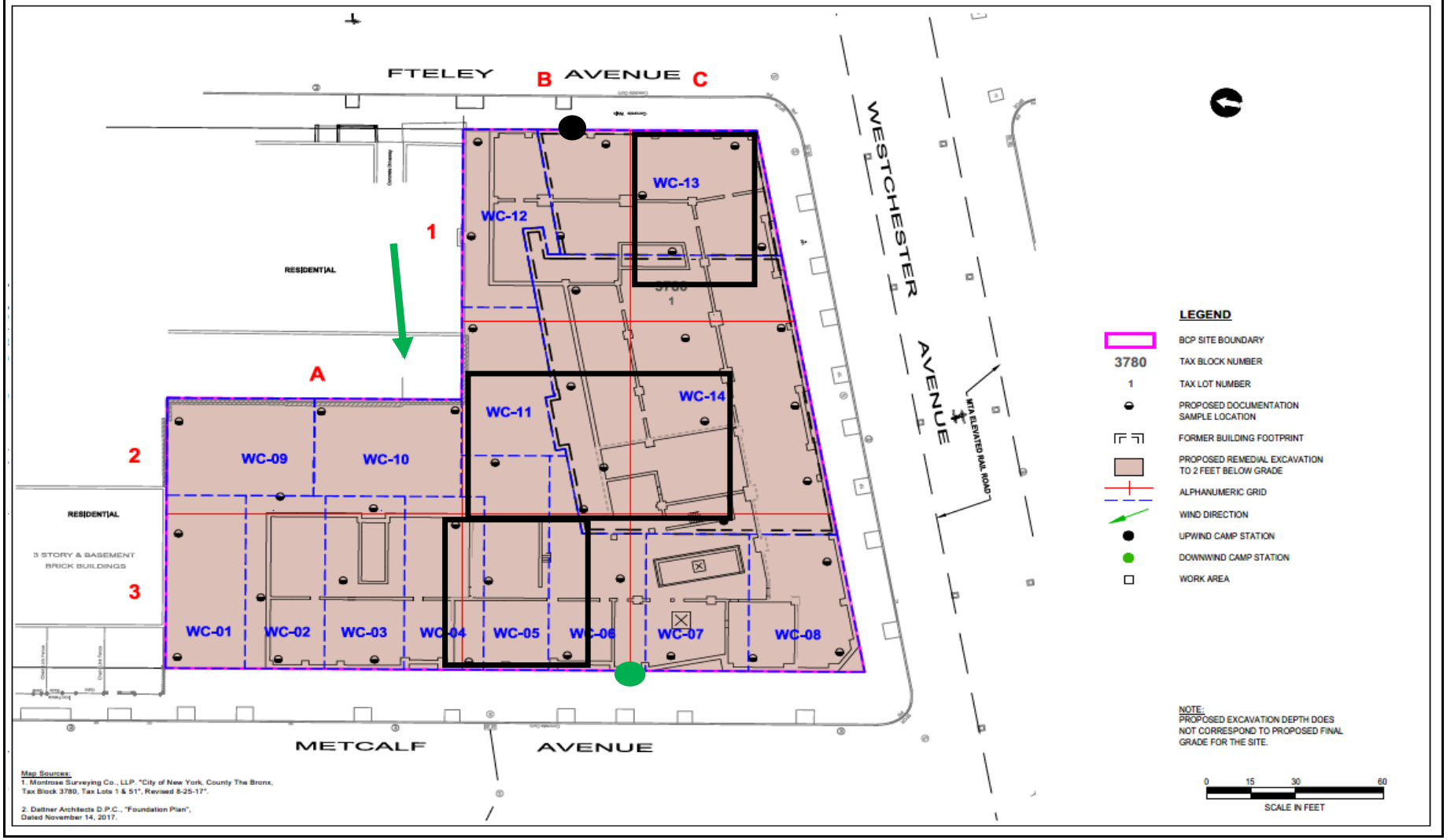
CAMP Station:	Upwind CAMP Station		Downwind CAMP Station	
Data Type:	Instantaneous	Assoc. 15-min. Average	Instantaneous	Assoc. 15-min. Average
Action Level Exceedance(s):	None		One Particulate Level Exceedance	
Maximum VOC Level (ppm):	0.214	0.157	0.469	0.381
Maximum Particulate Level (mg/m^3):	0.038	0.009	0.147	0.0191

Planned Work Activity for Following Days/Week:

Foundation pile installation and grouting is expected to continue.

Site grading and off-site soil/fill disposal is expected to continue next week.

SITE MAP


FTELEY
B
AVENUE
C
WESTCHESTER
AVENUE
MTA ELEVATED RAIL ROAD
1
A
2
3
RESIDENTIAL
RESIDENTIAL
3 STORY & BASEMENT
BRICK BUILDINGS
WC-01
WC-02
WC-03
WC-04
WC-05
WC-06
WC-07
WC-08
WC-09
WC-10
WC-11
WC-12
WC-13
WC-14
METCALF
AVENUE
LEGEND
BCP SITE BOUNDARY
3780
TAX BLOCK NUMBER
1
TAX LOT NUMBER
PROPOSED DOCUMENTATION SAMPLE LOCATION
FORMER BUILDING FOOTPRINT
PROPOSED REMEDIAL EXCAVATION TO 2 FEET BELOW GRADE
ALPHANUMERIC GRID
WIND DIRECTION
UPWIND CAMP STATION
DOWNWIND CAMP STATION
WORK AREA
NOTE:
PROPOSED EXCAVATION DEPTH DOES NOT CORRESPOND TO PROPOSED FINAL GRADE FOR THE SITE.
0
15
30
60
SCALE IN FEET
Map Sources:
1. Montrose Surveying Co., LLP, "City of New York, County The Bronx, Tax Block 3780, Tax Lots 1 & 51", Revised 8-25-17".
2. Daltner Architects D.P.C., "Foundation Plan", Dated November 14, 2017.

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/21/2019 7:14	0.026			0.026
6/21/2019 7:15	0.021			0.0235
6/21/2019 7:16	0.019			0.022
6/21/2019 7:17	0.013	0.009	0.009	0.0198
6/21/2019 7:18	0.026	0.009	0.009	0.021
6/21/2019 7:19	0.009	0.009	0.009	0.019
6/21/2019 7:20	0.02	0.008	0.0087	0.0191
6/21/2019 7:21	0.009	0.009	0.0088	0.0179
6/21/2019 7:22	0.009	0.009	0.0088	0.0169
6/21/2019 7:23	0.025	0.009	0.0089	0.0177
6/21/2019 7:24	0.006	0.009	0.0089	0.0166
6/21/2019 7:25	0.003	0.009	0.0089	0.0155
6/21/2019 7:26	0.004	0.008	0.0088	0.0146
6/21/2019 7:27	0	0.008	0.0087	0.0136
6/21/2019 7:28	0.002	0.009	0.0087	0.0128
6/21/2019 7:29	0.013	0.01	0.0088	0.0119
6/21/2019 9:40	0			0
6/21/2019 9:41	0	0.01	0.01	0
6/21/2019 9:42	0	0.009	0.0095	0
6/21/2019 12:12	0			0
6/21/2019 12:13	0			0
6/21/2019 12:14	0	0.007	0.007	0
6/21/2019 12:15	0	0.005	0.006	0
6/21/2019 12:16	0	0.004	0.0053	0
6/21/2019 12:17	0	0.004	0.005	0
6/21/2019 12:18	0	0.004	0.0048	0
6/21/2019 12:19	0	0.004	0.0047	0
6/21/2019 12:20	0	0.005	0.0047	0
6/21/2019 12:21	0	0.004	0.0046	0
6/21/2019 12:22	0	0.004	0.0046	0
6/21/2019 12:23	0	0.004	0.0045	0
6/21/2019 12:24	0	0.005	0.0045	0
6/21/2019 12:25	0	0.005	0.0046	0
6/21/2019 12:26	0	0.006	0.0047	0
6/21/2019 12:27	0	0.008	0.0049	0
6/21/2019 12:28	0	0.008	0.0051	0
6/21/2019 12:29	0	0.007	0.0051	0
6/21/2019 12:30	0	0.006	0.0052	0
6/21/2019 12:31	0	0.005	0.0053	0
6/21/2019 12:32	0	0.005	0.0053	0
6/21/2019 12:33	0	0.005	0.0054	0
6/21/2019 12:34	0	0.007	0.0056	0
6/21/2019 12:35	0	0.007	0.0057	0
6/21/2019 12:36	0	0.007	0.0059	0
6/21/2019 12:37	0	0.007	0.0061	0
6/21/2019 12:38	0	0.007	0.0063	0
6/21/2019 12:39	0	0.008	0.0065	0
6/21/2019 12:40	0	0.009	0.0068	0
6/21/2019 12:41	0	0.011	0.0071	0

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/21/2019 12:42	0	0.014	0.0075	0
6/21/2019 12:43	0	0.013	0.0079	0
6/21/2019 12:44	0	0.016	0.0085	0
6/21/2019 12:45	0	0.012	0.0089	0
6/21/2019 12:46	0	0.007	0.009	0
6/21/2019 12:47	0	0.007	0.0091	0
6/21/2019 12:48	0	0.007	0.0093	0
6/21/2019 12:49	0	0.009	0.0094	0
6/21/2019 12:50	0	0.007	0.0094	0
6/21/2019 12:51	0	0.007	0.0094	0
6/21/2019 12:52	0	0.007	0.0094	0
6/21/2019 12:53	0	0.01	0.0096	0
6/21/2019 12:54	0	0.007	0.0095	0
6/21/2019 12:55	0	0.005	0.0093	0
6/21/2019 12:56	0	0.007	0.009	0
6/21/2019 12:57	0	0.005	0.0084	0
6/21/2019 12:58	0	0.007	0.008	0
6/21/2019 12:59	0	0.008	0.0075	0
6/21/2019 13:00	0	0.006	0.0071	0
6/21/2019 13:01	0	0.005	0.0069	0
6/21/2019 13:02	0	0.005	0.0068	0
6/21/2019 13:03	0	0.005	0.0067	0
6/21/2019 13:04	0	0.005	0.0064	0
6/21/2019 13:05	0	0.005	0.0063	0
6/21/2019 13:06	0	0.005	0.0061	0
6/21/2019 13:07	0	0.008	0.0062	0
6/21/2019 13:08	0	0.008	0.0061	0
6/21/2019 13:09	0	0.011	0.0063	0
6/21/2019 13:10	0	0.004	0.0063	0
6/21/2019 13:11	0	0.004	0.0061	0
6/21/2019 13:12	0	0.008	0.0063	0
6/21/2019 13:13	0	0.004	0.0061	0
6/21/2019 13:14	0	0.006	0.0059	0
6/21/2019 13:15	0	0.007	0.006	0
6/21/2019 13:16	0	0.014	0.0066	0
6/21/2019 13:17	0	0.008	0.0068	0
6/21/2019 13:18	0	0.006	0.0069	0
6/21/2019 13:19	0	0.008	0.0071	0
6/21/2019 13:20	0	0.006	0.0071	0
6/21/2019 13:21	0	0.006	0.0072	0
6/21/2019 13:22	0	0.005	0.007	0
6/21/2019 13:23	0	0.005	0.0068	0
6/21/2019 13:24	0	0.006	0.0065	0
6/21/2019 13:25	0	0.008	0.0067	0
6/21/2019 13:26	0	0.038	0.009	0
6/21/2019 13:27	0	0.005	0.0088	0
6/21/2019 13:28	0	0.004	0.0088	0
6/21/2019 13:29	0	0.01	0.0091	0
6/21/2019 13:30	0	0.007	0.0091	0

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	VOC ppm AVG 15m (ppm)
6/21/2019 13:31	0	0.009	0.0087	0
6/21/2019 13:32	0	0.005	0.0085	0
6/21/2019 13:33	0	0.005	0.0085	0
6/21/2019 13:34	0	0.007	0.0084	0
6/21/2019 13:35	0	0.006	0.0084	0
6/21/2019 13:36	0	0.007	0.0085	0
6/21/2019 13:37	0	0.007	0.0086	0
6/21/2019 13:38	0	0.008	0.0088	0
6/21/2019 13:39	0	0.007	0.0089	0
6/21/2019 13:40	0	0.006	0.0087	0
6/21/2019 13:41	0	0.006	0.0066	0
6/21/2019 13:42	0	0.008	0.0068	0
6/21/2019 13:43	0	0.009	0.0071	0
6/21/2019 13:44	0	0.006	0.0069	0
6/21/2019 13:45	0	0.006	0.0068	0
6/21/2019 13:46	0	0.007	0.0067	0
6/21/2019 13:47	0	0.006	0.0067	0
6/21/2019 13:48	0	0.007	0.0069	0
6/21/2019 13:49	0.001	0.008	0.0069	0.0001
6/21/2019 13:50	0.004	0.007	0.007	0.0003
6/21/2019 13:51	0.011	0.006	0.0069	0.0011
6/21/2019 13:52	0.001	0.005	0.0068	0.0011
6/21/2019 13:53	0.017	0.005	0.0066	0.0023
6/21/2019 13:54	0.004	0.006	0.0065	0.0025
6/21/2019 13:55	0.025	0.009	0.0067	0.0042
6/21/2019 13:56	0.004	0.01	0.007	0.0045
6/21/2019 13:57	0.009	0.01	0.0071	0.0051
6/21/2019 13:58	0.009	0.011	0.0073	0.0057
6/21/2019 13:59	0.01	0.007	0.0073	0.0063
6/21/2019 14:00	0.015	0.007	0.0074	0.0073
6/21/2019 14:01	0.02	0.006	0.0073	0.0087
6/21/2019 14:02	0.012	0.007	0.0074	0.0095
6/21/2019 14:03	0.023	0.008	0.0075	0.011
6/21/2019 14:04	0.003	0.01	0.0076	0.0111
6/21/2019 14:05	0.031	0.01	0.0078	0.0129
6/21/2019 14:06	0.021	0.009	0.008	0.0136
6/21/2019 14:07	0.033	0.008	0.0082	0.0157
6/21/2019 14:08	0.011	0.008	0.0084	0.0153
6/21/2019 14:09	0.028	0.01	0.0087	0.0169
6/21/2019 14:10	0.019	0.01	0.0087	0.0165
6/21/2019 14:11	0.035	0.014	0.009	0.0186
6/21/2019 14:12	0.027	0.014	0.0093	0.0198
6/21/2019 14:13	0.042	0.008	0.0091	0.022
6/21/2019 14:14	0.004	0.008	0.0091	0.0216
6/21/2019 14:15	0.022	0.007	0.0091	0.0221
6/21/2019 14:16	0.049	0.008	0.0093	0.024
6/21/2019 14:17	0.036	0.007	0.0093	0.0256
6/21/2019 14:18	0.033	0.007	0.0092	0.0263
6/21/2019 14:19	0.026	0.009	0.0091	0.0278

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/21/2019 14:20	0.033	0.007	0.0089	0.0279
6/21/2019 14:21	0.043	0.009	0.0089	0.0294
6/21/2019 14:22	0.037	0.008	0.0089	0.0297
6/21/2019 14:23	0.05	0.008	0.0089	0.0323
6/21/2019 14:24	0.054	0.008	0.0088	0.034
6/21/2019 14:25	0.056	0.007	0.0086	0.0365
6/21/2019 14:26	0.054	0.007	0.0081	0.0377
6/21/2019 14:27	0.081	0.009	0.0078	0.0413
6/21/2019 14:28	0.048	0.008	0.0078	0.0417
6/21/2019 14:29	0.037	0.008	0.0078	0.0439
6/21/2019 14:30	0.055	0.006	0.0077	0.0461
6/21/2019 14:31	0.056	0.007	0.0077	0.0466
6/21/2019 14:32	0.047	0.006	0.0076	0.0473
6/21/2019 14:33	0.069	0.006	0.0075	0.0497
6/21/2019 14:34	0.058	0.006	0.0073	0.0519
6/21/2019 14:35	0.085	0.01	0.0075	0.0553
6/21/2019 14:36	0.074	0.008	0.0075	0.0574
6/21/2019 14:37	0.082	0.009	0.0075	0.0604
6/21/2019 14:38	0.062	0.009	0.0076	0.0612
6/21/2019 14:39	0.091	0.007	0.0075	0.0637
6/21/2019 14:40	0.072	0.006	0.0075	0.0647
6/21/2019 14:41	0.074	0.008	0.0075	0.0661
6/21/2019 14:42	0.077	0.011	0.0077	0.0658
6/21/2019 14:43	0.058	0.009	0.0077	0.0665
6/21/2019 14:44	0.083	0.008	0.0077	0.0695
6/21/2019 14:45	0.08	0.007	0.0078	0.0712
6/21/2019 14:46	0.102	0.007	0.0078	0.0743
6/21/2019 14:47	0.09	0.006	0.0078	0.0771
6/21/2019 14:48	0.102	0.007	0.0079	0.0793
6/21/2019 14:49	0.079	0.006	0.0079	0.0807
6/21/2019 14:50	0.092	0.006	0.0076	0.0812
6/21/2019 14:51	0.105	0.006	0.0075	0.0833
6/21/2019 14:52	0.114	0.016	0.0079	0.0854
6/21/2019 14:53	0.11	0.008	0.0079	0.0886
6/21/2019 14:54	0.127	0.011	0.0081	0.091
6/21/2019 14:55	0.137	0.007	0.0082	0.0953
6/21/2019 14:56	0.131	0.006	0.0081	0.0991
6/21/2019 14:57	0.105	0.006	0.0077	0.101
6/21/2019 14:58	0.119	0.006	0.0075	0.1051
6/21/2019 14:59	0.123	0.006	0.0074	0.1077
6/21/2019 15:00	0.118	0.006	0.0073	0.1103
6/21/2019 15:01	0.121	0.007	0.0073	0.1115
6/21/2019 15:02	0.137	0.007	0.0074	0.1147
6/21/2019 15:03	0.115	0.007	0.0074	0.1155
6/21/2019 15:04	0.105	0.009	0.0076	0.1173
6/21/2019 15:05	0.118	0.01	0.0079	0.119
6/21/2019 15:06	0.123	0.007	0.0079	0.1202
6/21/2019 15:07	0.125	0.008	0.0074	0.1209
6/21/2019 15:08	0.129	0.007	0.0073	0.1222

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	VOC ppm AVG 15m (ppm)
6/21/2019 15:09	0.133	0.007	0.0071	0.1226
6/21/2019 15:10	0.121	0.008	0.0071	0.1215
6/21/2019 15:11	0.122	0.01	0.0074	0.1209
6/21/2019 15:12	0.128	0.008	0.0075	0.1225
6/21/2019 15:13	0.12	0.009	0.0077	0.1225
6/21/2019 15:14	0.143	0.008	0.0079	0.1239
6/21/2019 15:15	0.142	0.006	0.0079	0.1255
6/21/2019 15:16	0.143	0.009	0.008	0.1269
6/21/2019 15:17	0.124	0.009	0.0081	0.1261
6/21/2019 15:18	0.148	0.008	0.0082	0.1283
6/21/2019 15:19	0.141	0.008	0.0081	0.1307
6/21/2019 15:20	0.132	0.014	0.0084	0.1316
6/21/2019 15:21	0.143	0.008	0.0085	0.1329
6/21/2019 15:22	0.113	0.008	0.0085	0.1321
6/21/2019 15:23	0.141	0.007	0.0085	0.1329
6/21/2019 15:24	0.148	0.007	0.0085	0.1339
6/21/2019 15:25	0.134	0.006	0.0083	0.1348
6/21/2019 15:26	0.128	0.008	0.0082	0.1352
6/21/2019 15:27	0.138	0.008	0.0082	0.1359
6/21/2019 15:28	0.152	0.014	0.0085	0.138
6/21/2019 15:29	0.14	0.01	0.0087	0.1378
6/21/2019 15:30	0.152	0.011	0.009	0.1385
6/21/2019 15:31	0.135	0.019	0.0097	0.1379
6/21/2019 15:32	0.109	0.008	0.0096	0.1369
6/21/2019 15:33	0.139	0.007	0.0095	0.1363
6/21/2019 15:34	0.123	0.008	0.0095	0.1351
6/21/2019 15:35	0.114	0.019	0.0099	0.1339
6/21/2019 15:36	0.131	0.017	0.0105	0.1331
6/21/2019 15:37	0.129	0.009	0.0105	0.1342
6/21/2019 15:38	0.145	0.015	0.0111	0.1345
6/21/2019 15:39	0.147	0.01	0.0113	0.1344
6/21/2019 15:40	0.136	0.01	0.0115	0.1345
6/21/2019 15:41	0.133	0.01	0.0117	0.1349
6/21/2019 15:42	0.151	0.016	0.0122	0.1357
6/21/2019 15:43	0.141	0.008	0.0118	0.135
6/21/2019 15:44	0.139	0.008	0.0117	0.1349
6/21/2019 15:45	0.141	0.009	0.0115	0.1342
6/21/2019 15:46	0.13	0.008	0.0108	0.1339
6/21/2019 15:47	0.156	0.008	0.0108	0.137
6/21/2019 15:48	0.152	0.009	0.0109	0.1379
6/21/2019 15:49	0.14	0.01	0.0111	0.139
6/21/2019 15:50	0.141	0.008	0.0103	0.1408
6/21/2019 15:51	0.142	0.009	0.0098	0.1415
6/21/2019 15:52	0.136	0.009	0.0098	0.142
6/21/2019 15:53	0.167	0.01	0.0095	0.1435
6/21/2019 15:54	0.15	0.013	0.0097	0.1437
6/21/2019 15:55	0.148	0.012	0.0098	0.1445
6/21/2019 15:56	0.153	0.009	0.0097	0.1458
6/21/2019 15:57	0.152	0.009	0.0093	0.1459

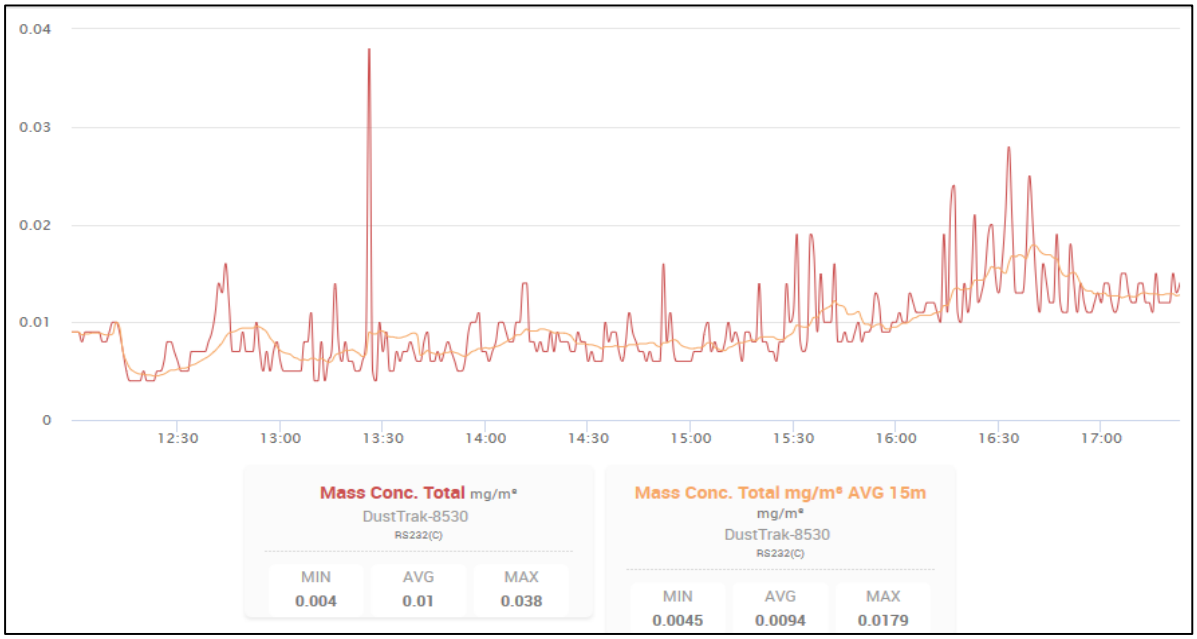
Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	VOC ppm AVG 15m (ppm)
6/21/2019 15:58	0.14	0.009	0.0093	0.1458
6/21/2019 15:59	0.145	0.01	0.0095	0.1462
6/21/2019 16:00	0.146	0.01	0.0095	0.1465
6/21/2019 16:01	0.156	0.011	0.0097	0.1483
6/21/2019 16:02	0.161	0.01	0.0099	0.1486
6/21/2019 16:03	0.146	0.01	0.0099	0.1482
6/21/2019 16:04	0.156	0.013	0.0101	0.1493
6/21/2019 16:05	0.146	0.012	0.0104	0.1496
6/21/2019 16:06	0.114	0.011	0.0105	0.1477
6/21/2019 16:07	0.134	0.011	0.0107	0.1476
6/21/2019 16:08	0.161	0.011	0.0107	0.1472
6/21/2019 16:09	0.112	0.012	0.0107	0.1447
6/21/2019 16:10	0.132	0.012	0.0107	0.1436
6/21/2019 16:11	0.136	0.012	0.0109	0.1425
6/21/2019 16:12	0.148	0.011	0.011	0.1422
6/21/2019 16:13	0.128	0.01	0.0111	0.1414
6/21/2019 16:14	0.148	0.019	0.0117	0.1416
6/21/2019 16:15	0.161	0.011	0.0117	0.1426
6/21/2019 16:16	0.154	0.022	0.0125	0.1425
6/21/2019 16:17	0.161	0.024	0.0134	0.1425
6/21/2019 16:18	0.15	0.011	0.0135	0.1427
6/21/2019 16:19	0.156	0.01	0.0133	0.1427
6/21/2019 16:20	0.153	0.014	0.0134	0.1432
6/21/2019 16:21	0.153	0.011	0.0134	0.1458
6/21/2019 16:22	0.207	0.014	0.0136	0.1507
6/21/2019 16:23	0.149	0.021	0.0143	0.1499
6/21/2019 16:24	0.147	0.012	0.0143	0.1522
6/21/2019 16:25	0.134	0.013	0.0143	0.1523
6/21/2019 16:26	0.149	0.015	0.0145	0.1532
6/21/2019 16:27	0.214	0.019	0.0151	0.1576
6/21/2019 16:28	0.128	0.02	0.0157	0.1576
6/21/2019 16:29	0.135	0.015	0.0155	0.1567
6/21/2019 16:30	0.128	0.013	0.0156	0.1545
6/21/2019 16:31	0.153	0.016	0.0152	0.1545
6/21/2019 16:32	0.209	0.021	0.015	0.1577
6/21/2019 16:33	0.133	0.028	0.0161	0.1565
6/21/2019 16:34	0.126	0.02	0.0168	0.1545
6/21/2019 16:35	0.134	0.013	0.0167	0.1533
6/21/2019 16:36	0.14	0.013	0.0169	0.1524
6/21/2019 16:37	0.139	0.013	0.0168	0.1479
6/21/2019 16:38	0.147	0.017	0.0165	0.1477
6/21/2019 16:39	0.144	0.025	0.0174	0.1475
6/21/2019 16:40	0.147	0.02	0.0179	0.1484
6/21/2019 16:41	0.147	0.014	0.0178	0.1483
6/21/2019 16:42	0.155	0.011	0.0173	0.1443
6/21/2019 16:43	0.139	0.016	0.017	0.1451
6/21/2019 16:44	0.137	0.014	0.0169	0.1452
6/21/2019 16:45	0.132	0.012	0.0169	0.1455
6/21/2019 16:46	0.133	0.012	0.0166	0.1441

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	VOC ppm AVG 15m (ppm)
6/21/2019 16:47	0.147	0.019	0.0165	0.14
6/21/2019 16:48	0.14	0.012	0.0154	0.1405
6/21/2019 16:49	0.134	0.011	0.0148	0.141
6/21/2019 16:50	0.17	0.011	0.0147	0.1434
6/21/2019 16:51	0.134	0.018	0.015	0.143
6/21/2019 16:52	0.129	0.014	0.0151	0.1423
6/21/2019 16:53	0.133	0.011	0.0147	0.1414
6/21/2019 16:54	0.125	0.014	0.0139	0.1401
6/21/2019 16:55	0.129	0.012	0.0134	0.1389
6/21/2019 16:56	0.142	0.011	0.0132	0.1386
6/21/2019 16:57	0.141	0.011	0.0132	0.1377
6/21/2019 16:58	0.144	0.012	0.0129	0.138
6/21/2019 16:59	0.139	0.013	0.0129	0.1381
6/21/2019 17:00	0.14	0.012	0.0129	0.1387
6/21/2019 17:01	0.153	0.014	0.013	0.14
6/21/2019 17:02	0.133	0.014	0.0127	0.1391
6/21/2019 17:03	0.128	0.012	0.0127	0.1383
6/21/2019 17:04	0.131	0.011	0.0127	0.1381
6/21/2019 17:05	0.139	0.012	0.0127	0.136
6/21/2019 17:06	0.134	0.015	0.0125	0.136
6/21/2019 17:07	0.123	0.015	0.0126	0.1356
6/21/2019 17:08	0.125	0.013	0.0127	0.1351
6/21/2019 17:09	0.12	0.012	0.0126	0.1347
6/21/2019 17:10	0.13	0.012	0.0126	0.1348
6/21/2019 17:11	0.132	0.014	0.0128	0.1341
6/21/2019 17:12	0.124	0.014	0.013	0.133
6/21/2019 17:13	0.137	0.012	0.013	0.1325
6/21/2019 17:14	0.135	0.012	0.0129	0.1323
6/21/2019 17:15	0.124	0.011	0.0129	0.1312
6/21/2019 17:16	0.13	0.015	0.0129	0.1297
6/21/2019 17:17	0.124	0.012	0.0128	0.1291
6/21/2019 17:18	0.129	0.012	0.0128	0.1291
6/21/2019 17:19	0.131	0.012	0.0129	0.1291
6/21/2019 17:20	0.136	0.012	0.0129	0.1289
6/21/2019 17:21	0.128	0.015	0.0129	0.1285
6/21/2019 17:22	0.118	0.013	0.0127	0.1282
6/21/2019 17:23	0.124	0.014	0.0128	0.1281
6/20/2019 16:00	0.034			0.0307
6/20/2019 16:01	0.038			0.0325
6/20/2019 16:02	0.049	0.04	0.04	0.0358
6/20/2019 16:03	0.049	0.041	0.0405	0.038
6/20/2019 16:04	0.055	0.041	0.0407	0.0404
6/20/2019 16:05	0.059	0.043	0.0412	0.0427
6/20/2019 16:06	0.074	0.046	0.0422	0.0462
6/20/2019 16:07	0.073	0.045	0.0427	0.0489
6/20/2019 16:08	0.082	0.045	0.043	0.0519
6/20/2019 16:09	0.084	0.045	0.0432	0.0546
6/20/2019 16:10	0.082	0.04	0.0429	0.0567
6/20/2019 16:11	0.085	0.041	0.0427	0.0587

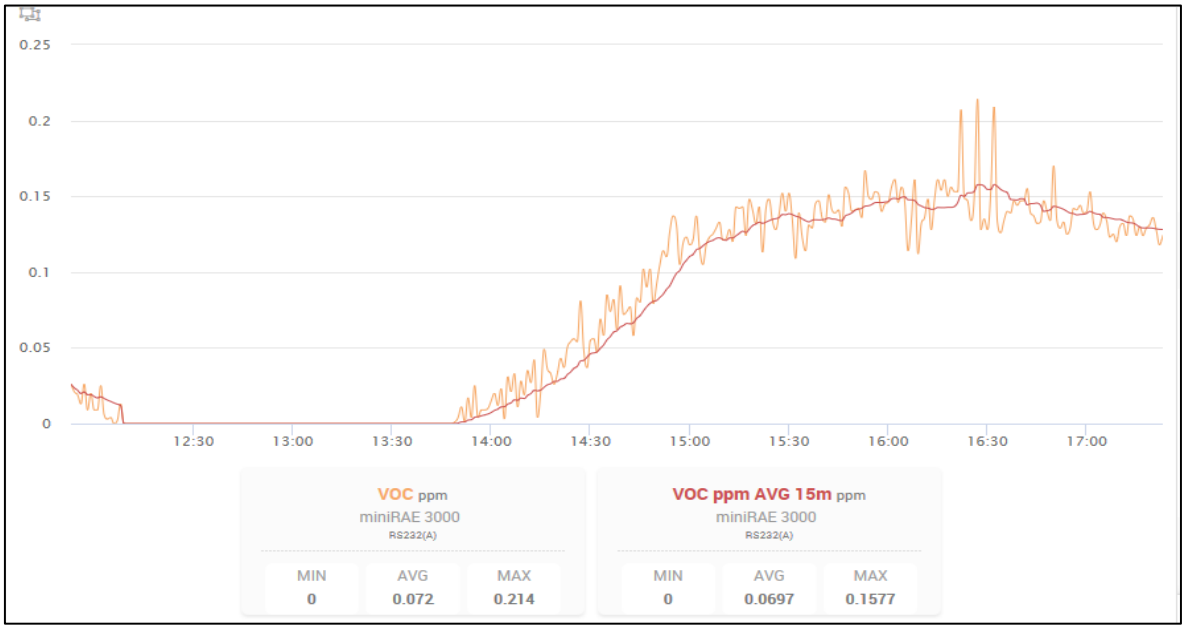
Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/20/2019 16:12	0.092	0.047	0.0431	0.0609
6/20/2019 16:13	0.092	0.043	0.0431	0.0653
6/20/2019 16:14	0.103	0.041	0.0429	0.0701
6/20/2019 16:15	0.102	0.042	0.0429	0.0746
6/20/2019 16:16	0.105	0.041	0.0427	0.0791
6/20/2019 16:17	0.102	0.041	0.0428	0.0826
6/20/2019 16:18	0.113	0.039	0.0427	0.0869
6/20/2019 16:19	0.115	0.038	0.0425	0.0909
6/20/2019 16:20	0.116	0.04	0.0423	0.0947
6/20/2019 16:21	0.122	0.042	0.042	0.0979
6/20/2019 16:22	0.12	0.04	0.0417	0.101
6/20/2019 16:23	0.136	0.04	0.0413	0.1046
6/20/2019 16:24	0.132	0.056	0.0421	0.1078
6/20/2019 16:25	0.134	0.044	0.0423	0.1113
6/20/2019 16:26	0.141	0.051	0.043	0.115
6/20/2019 16:27	0.136	0.052	0.0433	0.1179
6/20/2019 16:28	0.146	0.044	0.0434	0.1215
6/20/2019 16:29	0.151	0.044	0.0436	0.1247
6/20/2019 16:30	0.154	0.047	0.0439	0.1282
6/20/2019 16:31	0.146	0.053	0.0447	0.1309
6/20/2019 16:32	0.147	0.05	0.0453	0.1339
6/20/2019 16:33	0.154	0.053	0.0463	0.1367
6/20/2019 17:20	0	0.037	0.037	0
6/20/2019 17:21	0	0.043	0.04	0
6/20/2019 17:22	0	0.045	0.0417	0
6/20/2019 17:23	0	0.045	0.0425	0
6/20/2019 17:24	0	0.047	0.0434	0
6/20/2019 17:25	0	0.047	0.044	0
6/20/2019 17:26	0.012	0.048	0.0446	0.0017

UPWIND CAMP DATA GRAPHS

Upwind Station Particulate



Upwind Station VOC



Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/21/2019 7:09	0.016			0.016
6/21/2019 7:10	0.024			0.02
6/21/2019 7:11	0.033	0.012	0.012	0.0243
6/21/2019 7:12	0.035	0.012	0.012	0.027
6/21/2019 7:13	0.042	0.011	0.0117	0.03
6/21/2019 7:14	0.041	0.01	0.0113	0.0318
6/21/2019 7:15	0.04	0.01	0.011	0.033
6/21/2019 7:16	0.041	0.01	0.0108	0.034
6/21/2019 7:17	0.044	0.009	0.0106	0.0351
6/21/2019 7:18	0.044	0.009	0.0104	0.036
6/21/2019 7:19	0.058	0.008	0.0101	0.038
6/21/2019 7:20	0.062	0.009	0.01	0.04
6/21/2019 7:21	0.054	0.009	0.0099	0.0411
6/21/2019 7:22	0.051	0.009	0.0098	0.0418
6/21/2019 7:23	0.053	0.008	0.0097	0.0425
6/21/2019 12:21	0	0.007	0.007	0
6/21/2019 12:22	0	0.005	0.006	0
6/21/2019 12:23	0	0.004	0.0053	0
6/21/2019 12:24	0	0.004	0.005	0
6/21/2019 12:25	0	0.005	0.005	0
6/21/2019 12:26	0	0.004	0.0048	0
6/21/2019 12:27	0	0.006	0.005	0
6/21/2019 12:28	0	0.006	0.0051	0
6/21/2019 12:29	0	0.006	0.0052	0
6/21/2019 12:30	0	0.004	0.0051	0
6/21/2019 12:31	0	0.004	0.005	0
6/21/2019 12:32	0	0.004	0.0049	0
6/21/2019 12:33	0	0.003	0.0048	0
6/21/2019 12:34	0	0.004	0.0047	0
6/21/2019 12:35	0	0.005	0.0047	0
6/21/2019 12:36	0	0.004	0.0045	0
6/21/2019 12:37	0	0.006	0.0046	0
6/21/2019 12:38	0	0.005	0.0047	0
6/21/2019 12:39	0	0.006	0.0048	0
6/21/2019 12:40	0	0.009	0.0051	0
6/21/2019 12:41	0	0.012	0.0056	0
6/21/2019 12:42	0	0.014	0.0061	0

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/21/2019 12:43	0	0.011	0.0065	0
6/21/2019 12:44	0	0.013	0.0069	0
6/21/2019 12:45	0	0.005	0.007	0
6/21/2019 12:46	0	0.005	0.0071	0
6/21/2019 12:47	0	0.004	0.0071	0
6/21/2019 12:48	0	0.005	0.0072	0
6/21/2019 12:49	0	0.004	0.0072	0
6/21/2019 12:50	0	0.004	0.0071	0
6/21/2019 12:51	0	0.008	0.0074	0
6/21/2019 12:52	0	0.005	0.0073	0
6/21/2019 12:53	0	0.004	0.0073	0
6/21/2019 12:54	0	0.003	0.0071	0
6/21/2019 12:55	0	0.003	0.0067	0
6/21/2019 12:56	0	0.003	0.0061	0
6/21/2019 12:57	0	0.004	0.0054	0
6/21/2019 12:58	0	0.002	0.0048	0
6/21/2019 12:59	0	0.002	0.0041	0
6/21/2019 13:00	0	0.002	0.0039	0
6/21/2019 13:01	0	0.003	0.0037	0
6/21/2019 13:02	0	0.003	0.0037	0
6/21/2019 13:03	0	0.003	0.0035	0
6/21/2019 13:04	0	0.002	0.0034	0
6/21/2019 13:05	0	0.002	0.0033	0
6/21/2019 13:06	0	0.003	0.0029	0
6/21/2019 13:07	0	0.003	0.0028	0
6/21/2019 13:08	0	0.003	0.0027	0
6/21/2019 13:09	0.008	0.003	0.0027	0.0005
6/21/2019 13:10	0.011	0.003	0.0027	0.0013
6/21/2019 13:11	0.013	0.003	0.0027	0.0021
6/21/2019 13:12	0.012	0.002	0.0026	0.0029
6/21/2019 13:13	0.019	0.002	0.0026	0.0042
6/21/2019 13:14	0.027	0.002	0.0026	0.006
6/21/2019 13:15	0.028	0.003	0.0027	0.0079
6/21/2019 13:16	0.035	0.003	0.0027	0.0102
6/21/2019 13:17	0.05	0.004	0.0027	0.0135
6/21/2019 13:18	0.036	0.004	0.0028	0.0159
6/21/2019 13:19	0.049	0.003	0.0029	0.0192
6/21/2019 13:20	0.052	0.003	0.0029	0.0227
6/21/2019 13:21	0.055	0.003	0.0029	0.0263
6/21/2019 13:22	0.059	0.003	0.0029	0.0303
6/21/2019 13:23	0.055	0.003	0.0029	0.0339
6/21/2019 13:24	0.069	0.004	0.003	0.038

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/21/2019 13:25	0.07	0.006	0.0032	0.0419
6/21/2019 13:26	0.081	0.003	0.0032	0.0465
6/21/2019 13:27	0.084	0.002	0.0032	0.0513
6/21/2019 13:28	0.086	0.002	0.0032	0.0557
6/21/2019 13:29	0.09	0.003	0.0033	0.0599
6/21/2019 13:30	0.09	0.003	0.0033	0.0641
6/21/2019 13:31	0.089	0.005	0.0034	0.0677
6/21/2019 13:32	0.111	0.003	0.0033	0.0717
6/21/2019 13:33	0.117	0.002	0.0032	0.0771
6/21/2019 13:34	0.113	0.003	0.0032	0.0814
6/21/2019 13:35	0.115	0.003	0.0032	0.0856
6/21/2019 13:36	0.137	0.004	0.0033	0.0911
6/21/2019 13:37	0.143	0.006	0.0035	0.0967
6/21/2019 13:38	0.148	0.005	0.0036	0.1029
6/21/2019 13:39	0.144	0.005	0.0037	0.1079
6/21/2019 13:40	0.148	0.003	0.0035	0.1131
6/21/2019 13:41	0.168	0.002	0.0034	0.1189
6/21/2019 13:42	0.177	0.004	0.0035	0.1251
6/21/2019 13:43	0.173	0.002	0.0035	0.1309
6/21/2019 13:44	0.182	0.002	0.0035	0.137
6/21/2019 13:45	0.184	0.002	0.0034	0.1433
6/21/2019 13:46	0.191	0.005	0.0034	0.1501
6/21/2019 13:47	0.199	0.002	0.0033	0.1559
6/21/2019 13:48	0.196	0.003	0.0034	0.1612
6/21/2019 13:49	0.204	0.003	0.0034	0.1673
6/21/2019 13:50	0.188	0.004	0.0035	0.1721
6/21/2019 13:51	0.201	0.003	0.0034	0.1764
6/21/2019 13:52	0.202	0.001	0.0031	0.1803
6/21/2019 13:53	0.199	0.001	0.0028	0.1837
6/21/2019 13:54	0.207	0.002	0.0026	0.1879
6/21/2019 13:55	0.196	0.003	0.0026	0.1911
6/21/2019 13:56	0.213	0.003	0.0027	0.1941
6/21/2019 13:57	0.193	0.004	0.0027	0.1952
6/21/2019 13:58	0.206	0.003	0.0027	0.1974
6/21/2019 13:59	0.188	0.002	0.0027	0.1978
6/21/2019 14:00	0.202	0.002	0.0027	0.199
6/21/2019 14:01	0.207	0.002	0.0025	0.2001
6/21/2019 14:02	0.194	0.002	0.0025	0.1997
6/21/2019 14:03	0.204	0.004	0.0026	0.2003
6/21/2019 14:04	0.199	0.004	0.0027	0.1999
6/21/2019 14:05	0.192	0.005	0.0027	0.2002
6/21/2019 14:06	0.205	0.004	0.0028	0.2005
6/21/2019 14:07	0.203	0.005	0.0031	0.2005

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/21/2019 14:08	0.214	0.007	0.0035	0.2015
6/21/2019 14:09	0.208	0.009	0.0039	0.2016
6/21/2019 14:10	0.211	0.01	0.0044	0.2026
6/21/2019 14:11	0.208	0.012	0.005	0.2023
6/21/2019 14:12	0.211	0.014	0.0057	0.2035
6/21/2019 14:13	0.204	0.008	0.006	0.2033
6/21/2019 14:14	0.201	0.005	0.0062	0.2042
6/21/2019 14:15	0.2	0.004	0.0063	0.2041
6/21/2019 14:16	0.201	0.002	0.0063	0.2037
6/21/2019 14:17	0.21	0.003	0.0064	0.2047
6/21/2019 14:18	0.202	0.004	0.0064	0.2046
6/21/2019 14:19	0.211	0.006	0.0065	0.2054
6/21/2019 14:20	0.232	0.045	0.0092	0.2081
6/21/2019 14:21	0.204	0.008	0.0095	0.208
6/21/2019 14:22	0.216	0.004	0.0094	0.2089
6/21/2019 14:23	0.218	0.005	0.0093	0.2091
6/21/2019 14:24	0.22	0.011	0.0094	0.2099
6/21/2019 14:25	0.224	0.014	0.0097	0.2108
6/21/2019 14:26	0.222	0.014	0.0098	0.2117
6/21/2019 14:27	0.229	0.003	0.0091	0.2129
6/21/2019 14:28	0.248	0.043	0.0114	0.2159
6/21/2019 14:29	0.232	0.01	0.0117	0.2179
6/21/2019 14:30	0.249	0.001	0.0115	0.2212
6/21/2019 14:31	0.238	0.003	0.0116	0.2237
6/21/2019 14:32	0.247	0.003	0.0116	0.2261
6/21/2019 14:33	0.242	0.004	0.0116	0.2288
6/21/2019 14:34	0.251	0.005	0.0115	0.2315
6/21/2019 14:35	0.25	0.003	0.0087	0.2327
6/21/2019 14:36	0.252	0.005	0.0085	0.2359
6/21/2019 14:37	0.257	0.005	0.0086	0.2386
6/21/2019 14:38	0.256	0.003	0.0085	0.2411
6/21/2019 14:39	0.251	0.004	0.008	0.2432
6/21/2019 14:40	0.252	0.006	0.0075	0.2451
6/21/2019 14:41	0.254	0.004	0.0068	0.2472
6/21/2019 14:42	0.252	0.006	0.007	0.2487
6/21/2019 14:43	0.248	0.007	0.0046	0.2487
6/21/2019 14:44	0.26	0.005	0.0043	0.2506
6/21/2019 14:45	0.261	0.009	0.0048	0.2514
6/21/2019 14:46	0.266	0.003	0.0048	0.2533
6/21/2019 14:47	0.27	0.003	0.0048	0.2548
6/21/2019 14:48	0.278	0.003	0.0047	0.2572
6/21/2019 14:49	0.267	0.002	0.0045	0.2583
6/21/2019 14:50	0.27	0.012	0.0051	0.2596
6/21/2019 14:51	0.267	0.004	0.0051	0.2606
6/21/2019 14:52	0.26	0.003	0.0049	0.2608

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/21/2019 14:53	0.273	0.013	0.0056	0.2619
6/21/2019 14:54	0.27	0.002	0.0055	0.2632
6/21/2019 14:55	0.253	0.002	0.0052	0.2633
6/21/2019 14:56	0.272	0.003	0.0051	0.2645
6/21/2019 14:57	0.256	0.015	0.0057	0.2647
6/21/2019 14:58	0.252	0.002	0.0054	0.265
6/21/2019 14:59	0.262	0.002	0.0052	0.2651
6/21/2019 15:00	0.266	0.007	0.0051	0.2655
6/21/2019 15:01	0.269	0.006	0.0053	0.2657
6/21/2019 15:02	0.254	0.005	0.0054	0.2646
6/21/2019 15:03	0.265	0.004	0.0055	0.2637
6/21/2019 15:04	0.275	0.002	0.0055	0.2643
6/21/2019 15:05	0.269	0.001	0.0047	0.2642
6/21/2019 15:06	0.276	0.001	0.0045	0.2648
6/21/2019 15:07	0.292	0.002	0.0045	0.2669
6/21/2019 15:08	0.284	0.002	0.0037	0.2677
6/21/2019 15:09	0.274	0.002	0.0037	0.2679
6/21/2019 15:10	0.289	0.002	0.0037	0.2703
6/21/2019 15:11	0.294	0.003	0.0037	0.2718
6/21/2019 15:12	0.293	0.002	0.0029	0.2743
6/21/2019 15:13	0.301	0.002	0.0029	0.2775
6/21/2019 15:14	0.299	0.002	0.0029	0.28
6/21/2019 15:15	0.301	0.003	0.0026	0.2823
6/21/2019 15:16	0.309	0.002	0.0023	0.285
6/21/2019 15:17	0.32	0.002	0.0021	0.2894
6/21/2019 15:18	0.297	0.002	0.002	0.2915
6/21/2019 15:19	0.298	0.006	0.0023	0.2931
6/21/2019 15:20	0.292	0.002	0.0023	0.2946
6/21/2019 15:21	0.28	0.002	0.0024	0.2949
6/21/2019 15:22	0.286	0.004	0.0025	0.2945
6/21/2019 15:23	0.32	0.006	0.0028	0.2969
6/21/2019 15:24	0.287	0.005	0.003	0.2977
6/21/2019 15:25	0.279	0.004	0.0031	0.2971
6/21/2019 15:26	0.28	0.002	0.0031	0.2961
6/21/2019 15:27	0.291	0.003	0.0031	0.296
6/21/2019 15:28	0.275	0.011	0.0037	0.2943
6/21/2019 15:29	0.274	0.008	0.0041	0.2926
6/21/2019 15:30	0.288	0.017	0.0051	0.2917
6/21/2019 15:31	0.28	0.003	0.0051	0.2898
6/21/2019 15:32	0.284	0.003	0.0052	0.2874
6/21/2019 15:33	0.284	0.004	0.0053	0.2865
6/21/2019 15:34	0.269	0.004	0.0052	0.2846
6/21/2019 15:35	0.288	0.004	0.0053	0.2843
6/21/2019 15:36	0.289	0.003	0.0054	0.2849
6/21/2019 15:37	0.283	0.004	0.0054	0.2847

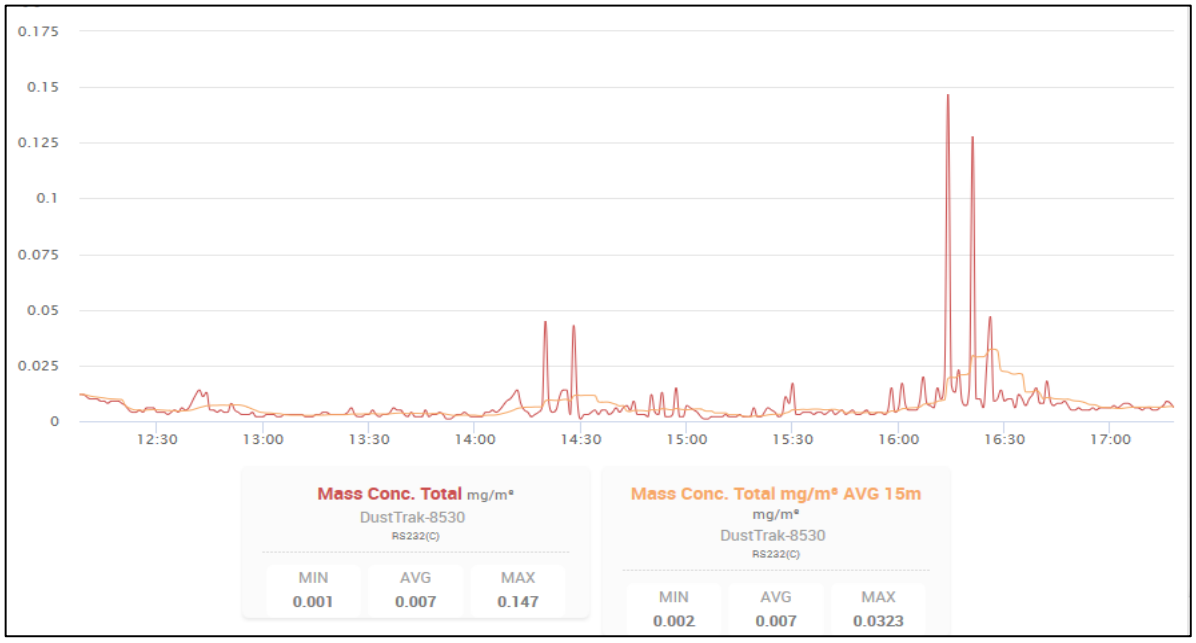
Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/21/2019 15:38	0.294	0.004	0.0053	0.283
6/21/2019 15:39	0.286	0.003	0.0051	0.2829
6/21/2019 15:40	0.328	0.004	0.0051	0.2862
6/21/2019 15:41	0.299	0.005	0.0053	0.2875
6/21/2019 15:42	0.302	0.003	0.0053	0.2882
6/21/2019 15:43	0.29	0.004	0.0049	0.2892
6/21/2019 15:44	0.307	0.005	0.0047	0.2914
6/21/2019 15:45	0.316	0.003	0.0037	0.2933
6/21/2019 15:46	0.424	0.004	0.0038	0.3029
6/21/2019 15:47	0.286	0.005	0.0039	0.303
6/21/2019 15:48	0.326	0.003	0.0039	0.3058
6/21/2019 15:49	0.322	0.003	0.0038	0.3093
6/21/2019 15:50	0.312	0.004	0.0038	0.3109
6/21/2019 15:51	0.311	0.005	0.0039	0.3124
6/21/2019 15:52	0.327	0.003	0.0039	0.3153
6/21/2019 15:53	0.339	0.003	0.0038	0.3183
6/21/2019 15:54	0.344	0.004	0.0039	0.3222
6/21/2019 15:55	0.343	0.004	0.0039	0.3232
6/21/2019 15:56	0.343	0.003	0.0037	0.3261
6/21/2019 15:57	0.344	0.005	0.0039	0.3289
6/21/2019 15:58	0.357	0.015	0.0046	0.3334
6/21/2019 15:59	0.358	0.004	0.0045	0.3368
6/21/2019 16:00	0.356	0.006	0.0047	0.3395
6/21/2019 16:01	0.387	0.017	0.0056	0.337
6/21/2019 16:02	0.352	0.007	0.0057	0.3414
6/21/2019 16:03	0.365	0.005	0.0059	0.344
6/21/2019 16:04	0.362	0.005	0.006	0.3467
6/21/2019 16:05	0.344	0.005	0.0061	0.3488
6/21/2019 16:06	0.332	0.009	0.0063	0.3502
6/21/2019 16:07	0.324	0.02	0.0075	0.35
6/21/2019 16:08	0.335	0.008	0.0078	0.3497
6/21/2019 16:09	0.342	0.007	0.008	0.3496
6/21/2019 16:10	0.371	0.006	0.0081	0.3515
6/21/2019 16:11	0.336	0.015	0.0089	0.351
6/21/2019 16:12	0.348	0.01	0.0093	0.3513
6/21/2019 16:13	0.344	0.019	0.0095	0.3504
6/21/2019 16:14	0.335	0.147	0.0191	0.3489
6/21/2019 16:15	0.355	0.016	0.0197	0.3488

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/21/2019 16:16	0.363	0.013	0.0195	0.3472
6/21/2019 16:17	0.362	0.023	0.0205	0.3479
6/21/2019 16:18	0.358	0.009	0.0208	0.3474
6/21/2019 16:19	0.353	0.007	0.0209	0.3468
6/21/2019 16:20	0.331	0.014	0.0215	0.3459
6/21/2019 16:21	0.359	0.128	0.0295	0.3477
6/21/2019 16:22	0.348	0.01	0.0288	0.3493
6/21/2019 16:23	0.359	0.01	0.0289	0.3509
6/21/2019 16:24	0.38	0.006	0.0289	0.3535
6/21/2019 16:25	0.369	0.026	0.0302	0.3533
6/21/2019 16:26	0.384	0.047	0.0323	0.3565
6/21/2019 16:27	0.375	0.009	0.0323	0.3583
6/21/2019 16:28	0.385	0.01	0.0317	0.3611
6/21/2019 16:29	0.373	0.014	0.0228	0.3636
6/21/2019 16:30	0.379	0.009	0.0223	0.3652
6/21/2019 16:31	0.349	0.01	0.0221	0.3643
6/21/2019 16:32	0.358	0.01	0.0213	0.364
6/21/2019 16:33	0.377	0.006	0.0211	0.3653
6/21/2019 16:34	0.365	0.012	0.0214	0.3661
6/21/2019 16:35	0.378	0.01	0.0211	0.3692
6/21/2019 16:36	0.394	0.007	0.0131	0.3715
6/21/2019 16:37	0.371	0.01	0.0131	0.3731
6/21/2019 16:38	0.352	0.012	0.0132	0.3726
6/21/2019 16:39	0.372	0.015	0.0138	0.3721
6/21/2019 16:40	0.372	0.008	0.0126	0.3723
6/21/2019 16:41	0.393	0.008	0.01	0.3729
6/21/2019 16:42	0.38	0.018	0.0106	0.3732
6/21/2019 16:43	0.399	0.009	0.0105	0.3741
6/21/2019 16:44	0.399	0.007	0.0101	0.3759
6/21/2019 16:45	0.469	0.008	0.01	0.3819
6/21/2019 16:46	0.438	0.008	0.0099	0.3878
6/21/2019 16:47	0.413	0.009	0.0098	0.3915
6/21/2019 16:48	0.4	0.007	0.0099	0.393
6/21/2019 16:49	0.406	0.005	0.0094	0.3957
6/21/2019 16:50	0.391	0.005	0.0091	0.3966
6/21/2019 16:51	0.396	0.006	0.009	0.3967
6/21/2019 16:52	0.393	0.005	0.0087	0.3982
6/21/2019 16:53	0.377	0.005	0.0082	0.3999
6/21/2019 16:54	0.386	0.005	0.0075	0.4008
6/21/2019 16:55	0.373	0.006	0.0074	0.4009
6/21/2019 16:56	0.38	0.005	0.0072	0.4
6/21/2019 16:57	0.376	0.006	0.0064	0.3997
6/21/2019 16:58	0.372	0.006	0.0062	0.3979
6/21/2019 16:59	0.374	0.006	0.0061	0.3963
6/21/2019 17:00	0.374	0.006	0.006	0.3899
6/21/2019 17:01	0.371	0.007	0.0059	0.3855

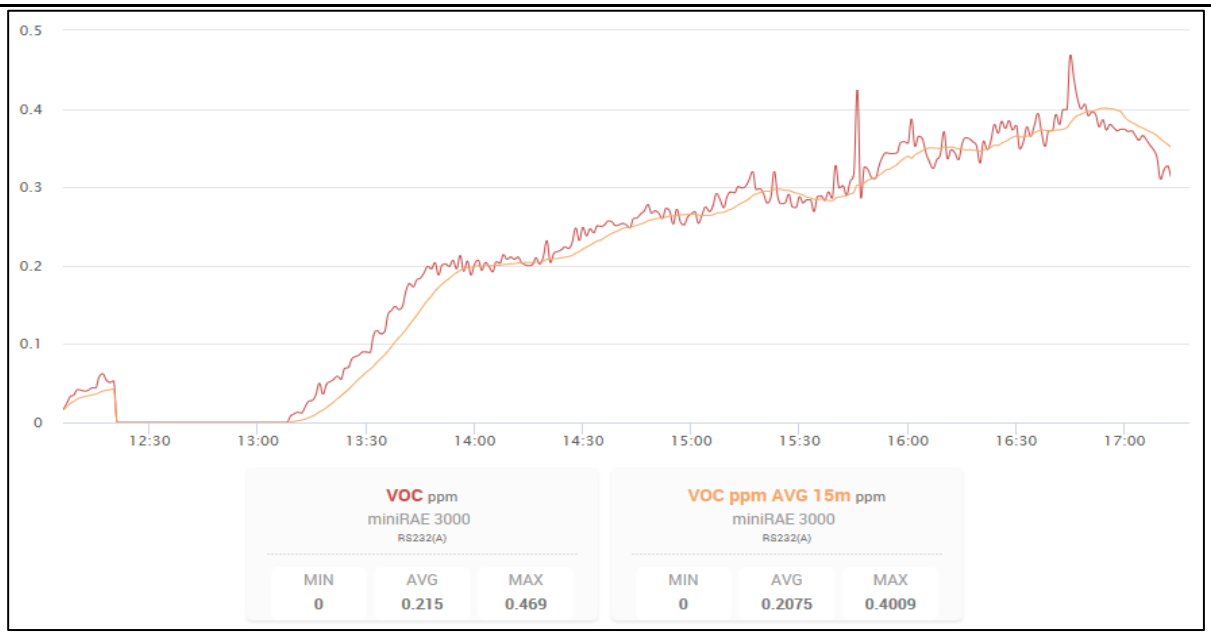
Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/21/2019 17:02	0.372	0.006	0.0057	0.3827
6/21/2019 17:03	0.366	0.007	0.0057	0.3805
6/21/2019 17:04	0.36	0.008	0.0059	0.3774
6/21/2019 17:05	0.366	0.008	0.0061	0.3757
6/21/2019 17:06	0.361	0.007	0.0062	0.3734
6/21/2019 17:07	0.354	0.006	0.0063	0.3708
6/21/2019 17:08	0.348	0.006	0.0063	0.3689
6/21/2019 17:09	0.338	0.005	0.0063	0.3657
6/21/2019 17:10	0.31	0.006	0.0063	0.3615
6/21/2019 17:11	0.323	0.006	0.0064	0.3577
6/21/2019 17:12	0.327	0.005	0.0063	0.3544
6/21/2019 17:13	0.313	0.005	0.0063	0.3505
6/21/2019 17:14	0.316	0.006	0.0063	0.3466
6/21/2019 17:15	0.308	0.007	0.0063	0.3422
6/21/2019 17:16	0.299	0.009	0.0065	0.3374
6/21/2019 17:17	0.303	0.008	0.0066	0.3328
6/21/2019 17:18	0.309	0.006	0.0065	0.329

DOWNWIND CAMP DATA GRAPHS

Downwind Station Particulate



Downwind Station VOC



PHOTOGRAPHS	
Photograph 1 - View of grid B2 during minor soil grading, facing southeast.	
Photograph 2 - Drilling foundation piles in grid C1, facing north.	
Photograph 3 - View of the Site facing east.	

Daily Activity Report

1675 Apartments

1240 Metcalf Avenue (1675 Westchester Avenue), Bronx, New York

Brownfield Cleanup Program (BCP) Site No. C203107

General Site Information

Date:	Saturday, June 22, 2019
Weather:	77 °F, Partly Cloudy
Wind Direction (Wind Coming From)/Speed [miles per hour (mph)]:	Northeast @ 5-15 mph
AKRF Personnel on Site:	Mark Candelario
AKRF Equipment on Site:	2 10.6 electron Volt (eV) photoionization detectors (PIDs), 1 11.7 eV PID, and 3 dust traks
Visitors:	Haley & Aldrich (Foundation Pile Inspector), Dayton Inspection Services (Vibrations Monitor)

Contractor Information

Contracting Company	Main Personnel	Equipment
Monadnock Construction Inc.	Ralph Wicks	None
New Leaf Construction	Joe Sullivan	Hyundai HX520L and HX235LCR Backhoes ABI TM 20/25 and FES FR180x-iv Drill Rigs

Description and Location of Work Activities Performed

AKRF conducted roving and community air monitoring throughout the work day. No exceedances were recorded.

Foundation piles were installed in grids B1, B2, and C1.

Minor soil/fill grading and compaction occurred in grids A2, A3, B2, C1, and C2 to facilitate equipment access and site drainage for foundation pile drilling fluids.

Soil Disposal Tracking Information

Destination Facility	Daily Truckloads	Daily Approx. Cubic Yds	Total Truckloads	Total Approx. Cubic Yds
Soil Safe Inc. (SSI) Metro 12 Facility - Carteret, New Jersey	0	0	111	2,220

Roving Air Monitoring Results

Odors, Visible Airborne Particulates, Etc.:	None
Action Level Exceedance(s):	None
Maximum Volatile Organic Compound (VOC) Level [parts per million (ppm)]:	0.2
Maximum Particulate Level [milligrams per cubic meter (mg/m^3)]:	0.22

CAMP Air Monitoring Results

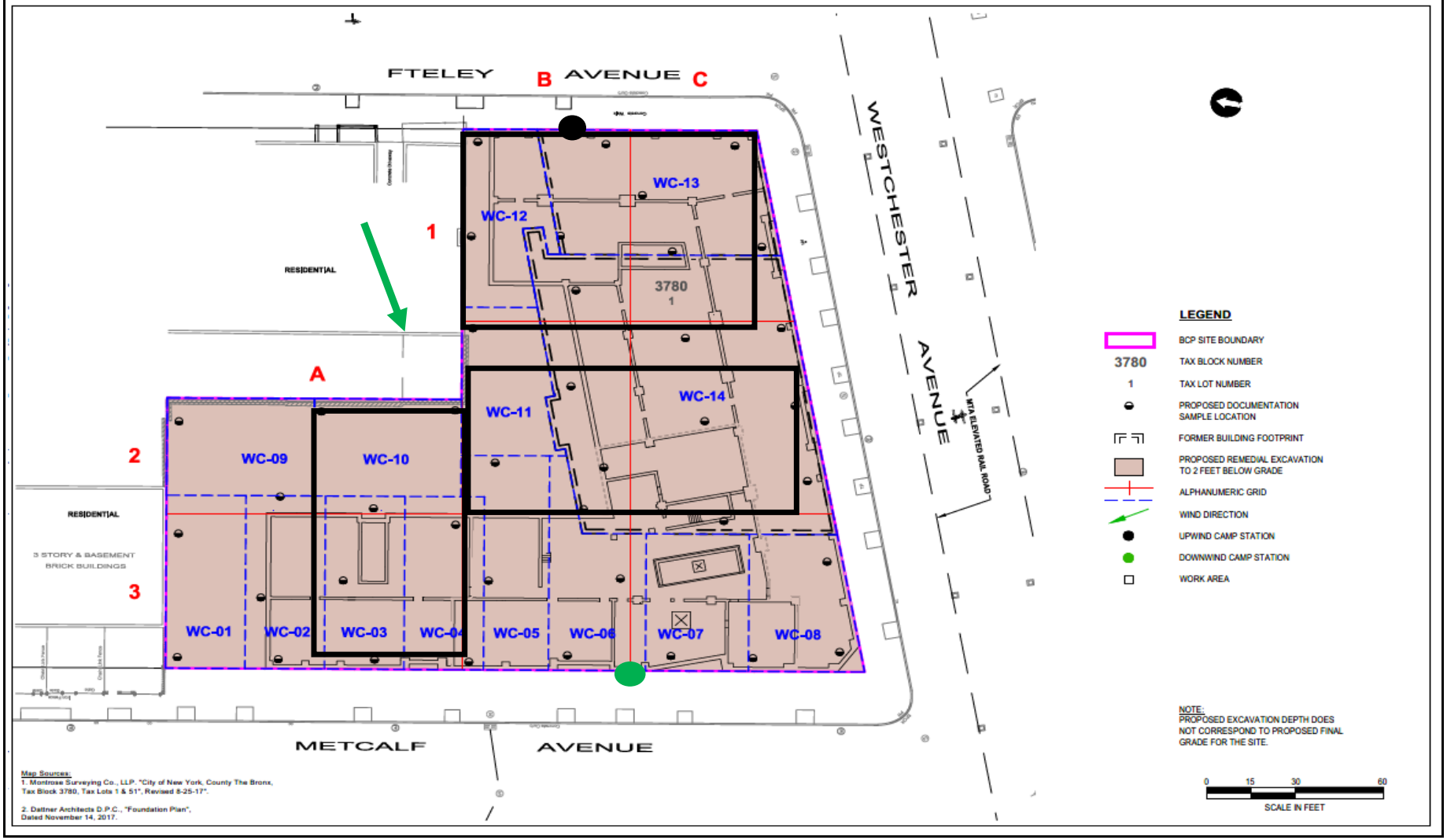
CAMP Station:	Upwind CAMP Station		Downwind CAMP Station	
Data Type:	Instantaneous	Assoc. 15-min. Average	Instantaneous	Assoc. 15-min. Average
Action Level Exceedance(s):	None		None	
Maximum VOC Level (ppm):	0.489	0.2929	2.65	0.5786
Maximum Particulate Level (mg/m^3):	0.138	0.0176	0.129	0.0153

Planned Work Activity for Following Days/Week:

Foundation pile installation and grouting is expected to continue.

Site grading and off-site soil/fill disposal is expected to continue next week.

SITE MAP


FTELEY
B
AVENUE
C
WESTCHESTER
AVENUE
MTA ELEVATED RAIL ROAD
1
A
2
3
RESIDENTIAL
RESIDENTIAL
3 STORY & BASEMENT
BRICK BUILDINGS
WC-01
WC-02
WC-03
WC-04
WC-05
WC-06
WC-07
WC-08
WC-09
WC-10
WC-11
WC-12
WC-13
WC-14
3780
1
METCALF
AVENUE
LEGEND
BCP SITE BOUNDARY
3780
TAX BLOCK NUMBER
1
TAX LOT NUMBER
PROPOSED DOCUMENTATION SAMPLE LOCATION
FORMER BUILDING FOOTPRINT
PROPOSED REMEDIAL EXCAVATION TO 2 FEET BELOW GRADE
ALPHANUMERIC GRID
WIND DIRECTION
UPWIND CAMP STATION
DOWNWIND CAMP STATION
WORK AREA
NOTE:
PROPOSED EXCAVATION DEPTH DOES NOT CORRESPOND TO PROPOSED FINAL GRADE FOR THE SITE.
0
15
30
60
SCALE IN FEET
Map Sources:
1. Montrose Surveying Co., LLP, "City of New York, County The Bronx, Tax Block 3780, Tax Lots 1 & 51", Revised 8-25-17".
2. Daltner Architects D.P.C., "Foundation Plan", Dated November 14, 2017.

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	VOC ppm AVG 15m (ppm)
6/22/2019 10:22	0			0
6/22/2019 10:23	0	0.007	0.007	0
6/22/2019 10:24	0	0.008	0.0075	0
6/22/2019 10:25	0	0.007	0.0073	0
6/22/2019 10:26	0	0.007	0.0073	0
6/22/2019 10:27	0	0.007	0.0072	0
6/22/2019 10:28	0	0.007	0.0072	0
6/22/2019 10:29	0	0.007	0.0071	0
6/22/2019 10:30	0	0.007	0.0071	0
6/22/2019 10:31	0	0.007	0.0071	0
6/22/2019 10:32	0	0.007	0.0071	0
6/22/2019 10:33	0	0.007	0.0071	0
6/22/2019 10:34	0	0.006	0.007	0
6/22/2019 10:35	0	0.006	0.0069	0
6/22/2019 10:36	0	0.007	0.0069	0
6/22/2019 10:37	0	0.006	0.0069	0
6/22/2019 10:38	0	0.006	0.0068	0
6/22/2019 10:39	0	0.006	0.0067	0
6/22/2019 10:40	0	0.007	0.0067	0
6/22/2019 10:41	0	0.006	0.0066	0
6/22/2019 10:42	0	0.006	0.0065	0
6/22/2019 10:43	0	0.006	0.0065	0
6/22/2019 10:44	0	0.006	0.0064	0
6/22/2019 10:45	0	0.006	0.0063	0
6/22/2019 10:46	0.004	0.006	0.0063	0.0003
6/22/2019 10:47	0.001	0.006	0.0062	0.0003
6/22/2019 10:48	0	0.006	0.0061	0.0003
6/22/2019 10:49	0.002	0.007	0.0062	0.0005
6/22/2019 10:50	0.003	0.007	0.0063	0.0007
6/22/2019 10:51	0.019	0.007	0.0063	0.0019
6/22/2019 10:52	0.011	0.007	0.0063	0.0027
6/22/2019 10:53	0.016	0.007	0.0064	0.0037
6/22/2019 10:54	0.03	0.007	0.0065	0.0057
6/22/2019 10:55	0.012	0.006	0.0064	0.0065
6/22/2019 10:56	0.039	0.008	0.0065	0.0091
6/22/2019 10:57	0.06	0.007	0.0066	0.0131
6/22/2019 10:58	0.041	0.006	0.0066	0.0159
6/22/2019 10:59	0.07	0.006	0.0066	0.0205
6/22/2019 11:00	0.068	0.006	0.0066	0.0251
6/22/2019 11:01	0.09	0.007	0.0067	0.0308
6/22/2019 11:02	0.086	0.007	0.0067	0.0365
6/22/2019 11:03	0.068	0.008	0.0069	0.041
6/22/2019 11:04	0.055	0.007	0.0069	0.0445
6/22/2019 11:05	0.085	0.007	0.0069	0.05
6/22/2019 11:06	0.113	0.007	0.0069	0.0563
6/22/2019 11:07	0.11	0.007	0.0069	0.0629
6/22/2019 11:08	0.096	0.009	0.007	0.0682
6/22/2019 11:09	0.126	0.009	0.0071	0.0746
6/22/2019 11:10	0.109	0.006	0.0071	0.0811

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	VOC ppm AVG 15m (ppm)
6/22/2019 11:11	0.14	0.006	0.007	0.0878
6/22/2019 11:12	0.137	0.007	0.007	0.0929
6/22/2019 11:13	0.129	0.006	0.007	0.0988
6/22/2019 11:14	0.126	0.008	0.0071	0.1025
6/22/2019 11:15	0.158	0.008	0.0073	0.1085
6/22/2019 11:16	0.154	0.007	0.0073	0.1128
6/22/2019 11:17	0.164	0.007	0.0073	0.118
6/22/2019 11:18	0.127	0.007	0.0072	0.1219
6/22/2019 11:19	0.157	0.007	0.0072	0.1287
6/22/2019 11:20	0.156	0.007	0.0072	0.1335
6/22/2019 11:21	0.154	0.006	0.0071	0.1362
6/22/2019 11:22	0.187	0.007	0.0071	0.1413
6/22/2019 11:23	0.187	0.006	0.0069	0.1474
6/22/2019 11:24	0.172	0.007	0.0068	0.1505
6/22/2019 11:25	0.198	0.008	0.0069	0.1564
6/22/2019 11:26	0.199	0.008	0.0071	0.1603
6/22/2019 11:27	0.219	0.007	0.0071	0.1658
6/22/2019 11:28	0.184	0.007	0.0071	0.1695
6/22/2019 11:29	0.202	0.007	0.0071	0.1745
6/22/2019 11:30	0.191	0.008	0.0071	0.1767
6/22/2019 11:31	0.21	0.008	0.0071	0.1805
6/22/2019 11:32	0.2	0.008	0.0072	0.1829
6/22/2019 11:33	0.208	0.007	0.0072	0.1883
6/22/2019 11:34	0.198	0.008	0.0073	0.191
6/22/2019 11:35	0.204	0.007	0.0073	0.1942
6/22/2019 11:36	0.207	0.007	0.0073	0.1977
6/22/2019 11:37	0.212	0.007	0.0073	0.1994
6/22/2019 11:38	0.203	0.007	0.0074	0.2005
6/22/2019 11:39	0.229	0.007	0.0074	0.2043
6/22/2019 11:40	0.232	0.007	0.0073	0.2065
6/22/2019 11:41	0.226	0.007	0.0073	0.2083
6/22/2019 11:42	0.219	0.007	0.0073	0.2083
6/22/2019 11:43	0.234	0.007	0.0073	0.2117
6/22/2019 11:44	0.239	0.008	0.0073	0.2141
6/22/2019 11:45	0.228	0.008	0.0073	0.2166
6/22/2019 11:46	0.233	0.008	0.0073	0.2181
6/22/2019 11:47	0.231	0.007	0.0073	0.2202
6/22/2019 11:48	0.218	0.007	0.0073	0.2209
6/22/2019 11:49	0.237	0.008	0.0073	0.2235
6/22/2019 11:50	0.248	0.007	0.0073	0.2264
6/22/2019 11:51	0.244	0.007	0.0073	0.2289
6/22/2019 11:52	0.246	0.008	0.0073	0.2311
6/22/2019 11:53	0.243	0.007	0.0073	0.2338
6/22/2019 11:54	0.251	0.008	0.0074	0.2353
6/22/2019 11:55	0.258	0.008	0.0075	0.237
6/22/2019 11:56	0.242	0.007	0.0075	0.2381
6/22/2019 11:57	0.266	0.007	0.0075	0.2412
6/22/2019 11:58	0.247	0.012	0.0078	0.2421
6/22/2019 11:59	0.242	0.008	0.0078	0.2423

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	VOC ppm AVG 15m (ppm)
6/22/2019 12:00	0.27	0.008	0.0078	0.2451
6/22/2019 12:01	0.263	0.007	0.0077	0.2471
6/22/2019 12:02	0.247	0.007	0.0077	0.2481
6/22/2019 12:03	0.282	0.007	0.0077	0.2524
6/22/2019 12:04	0.283	0.008	0.0077	0.2555
6/22/2019 12:05	0.275	0.007	0.0077	0.2573
6/22/2019 12:06	0.229	0.007	0.0077	0.2563
6/22/2019 12:07	0.277	0.007	0.0077	0.2583
6/22/2019 12:08	0.291	0.007	0.0077	0.2615
6/22/2019 12:09	0.296	0.007	0.0076	0.2645
6/22/2019 12:10	0.29	0.01	0.0077	0.2667
6/22/2019 12:11	0.284	0.008	0.0078	0.2695
6/22/2019 12:12	0.278	0.011	0.0081	0.2703
6/22/2019 12:13	0.263	0.025	0.0089	0.2713
6/22/2019 12:14	0.271	0.138	0.0176	0.2733
6/22/2019 12:15	0.28	0.017	0.0182	0.2739
6/22/2019 12:16	0.287	0.009	0.0183	0.2755
6/22/2019 12:17	0.284	0.007	0.0183	0.278
6/22/2019 12:18	0.289	0.007	0.0183	0.2785
6/22/2019 12:19	0.278	0.009	0.0184	0.2781
6/22/2019 12:20	0.273	0.009	0.0185	0.278
6/22/2019 12:21	0.269	0.008	0.0186	0.2807
6/22/2019 12:22	0.273	0.008	0.0187	0.2804
6/22/2019 12:23	0.263	0.008	0.0187	0.2785
6/22/2019 12:24	0.242	0.008	0.0188	0.2749
6/22/2019 12:25	0.243	0.011	0.0189	0.2718
6/22/2019 12:26	0.254	0.007	0.0188	0.2698
6/22/2019 12:27	0.258	0.007	0.0185	0.2685
6/22/2019 12:28	0.249	0.008	0.0174	0.2675
6/22/2019 12:29	0.244	0.008	0.0087	0.2657
6/22/2019 12:30	0.254	0.009	0.0082	0.264
6/22/2019 12:31	0.246	0.008	0.0081	0.2613
6/22/2019 12:32	0.245	0.009	0.0083	0.2587
6/22/2019 12:33	0.231	0.008	0.0083	0.2548
6/22/2019 12:34	0.24	0.009	0.0083	0.2523
6/22/2019 12:35	0.236	0.008	0.0083	0.2498
6/22/2019 12:36	0.238	0.007	0.0082	0.2477
6/22/2019 12:37	0.248	0.007	0.0081	0.2461
6/22/2019 12:38	0.243	0.007	0.0081	0.2447
6/22/2019 12:39	0.232	0.019	0.0088	0.2441
6/22/2019 12:40	0.24	0.029	0.01	0.2439
6/22/2019 12:41	0.235	0.007	0.01	0.2426
6/22/2019 12:42	0.251	0.007	0.01	0.2421
6/22/2019 12:43	0.253	0.009	0.0101	0.2424
6/22/2019 12:44	0.256	0.082	0.015	0.2432
6/22/2019 12:45	0.247	0.008	0.0149	0.2427
6/22/2019 12:46	0.262	0.007	0.0149	0.2438
6/22/2019 12:47	0.263	0.007	0.0147	0.245
6/22/2019 12:48	0.271	0.008	0.0147	0.2477

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	VOC ppm AVG 15m (ppm)
6/22/2019 12:49	0.254	0.007	0.0146	0.2486
6/22/2019 12:50	0.249	0.007	0.0145	0.2495
6/22/2019 12:51	0.28	0.006	0.0145	0.2523
6/22/2019 12:52	0.273	0.006	0.0144	0.2539
6/22/2019 12:53	0.27	0.006	0.0143	0.2557
6/22/2019 12:54	0.288	0.006	0.0135	0.2595
6/22/2019 12:55	0.286	0.006	0.0119	0.2625
6/22/2019 12:56	0.287	0.006	0.0119	0.266
6/22/2019 12:57	0.291	0.006	0.0118	0.2687
6/22/2019 12:58	0.306	0.007	0.0117	0.2722
6/22/2019 12:59	0.278	0.007	0.0067	0.2737
6/22/2019 13:00	0.274	0.007	0.0066	0.2755
6/22/2019 13:01	0.272	0.007	0.0066	0.2761
6/22/2019 13:02	0.274	0.007	0.0066	0.2769
6/22/2019 13:03	0.267	0.007	0.0065	0.2766
6/22/2019 13:04	0.257	0.008	0.0066	0.2768
6/22/2019 13:05	0.257	0.007	0.0066	0.2773
6/22/2019 13:06	0.26	0.007	0.0067	0.276
6/22/2019 13:07	0.251	0.006	0.0067	0.2745
6/22/2019 13:08	0.267	0.006	0.0067	0.2743
6/22/2019 13:09	0.265	0.008	0.0068	0.2728
6/22/2019 13:10	0.245	0.008	0.0069	0.2701
6/22/2019 13:11	0.258	0.006	0.0069	0.2681
6/22/2019 13:12	0.277	0.01	0.0072	0.2672
6/22/2019 13:13	0.259	0.007	0.0072	0.2641
6/22/2019 13:14	0.255	0.006	0.0071	0.2625
6/22/2019 13:15	0.242	0.019	0.0079	0.2604
6/22/2019 13:16	0.262	0.008	0.008	0.2597
6/22/2019 13:17	0.273	0.007	0.008	0.2597
6/22/2019 13:18	0.274	0.007	0.008	0.2601
6/22/2019 13:19	0.288	0.021	0.0089	0.2622
6/22/2019 13:20	0.284	0.007	0.0089	0.264
6/22/2019 13:21	0.277	0.007	0.0089	0.2651
6/22/2019 13:22	0.276	0.006	0.0089	0.2668
6/22/2019 13:23	0.273	0.006	0.0089	0.2672
6/22/2019 13:24	0.284	0.013	0.0092	0.2685
6/22/2019 13:25	0.276	0.007	0.0091	0.2705
6/22/2019 13:26	0.295	0.007	0.0092	0.273
6/22/2019 13:27	0.282	0.007	0.009	0.2733
6/22/2019 13:28	0.291	0.007	0.009	0.2755
6/22/2019 13:29	0.271	0.007	0.0091	0.2765
6/22/2019 13:30	0.262	0.007	0.0083	0.2779
6/22/2019 13:31	0.294	0.006	0.0081	0.28
6/22/2019 13:32	0.279	0.006	0.0081	0.2804
6/22/2019 13:33	0.277	0.009	0.0082	0.2806
6/22/2019 13:34	0.273	0.006	0.0072	0.2796
6/22/2019 13:35	0.285	0.02	0.0081	0.2797
6/22/2019 13:36	0.274	0.024	0.0092	0.2795
6/22/2019 13:37	0.288	0.01	0.0095	0.2803

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	VOC ppm AVG 15m (ppm)
6/22/2019 13:38	0.299	0.014	0.01	0.282
6/22/2019 13:39	0.248	0.023	0.0107	0.2796
6/22/2019 13:40	0.267	0.009	0.0108	0.279
6/22/2019 13:41	0.275	0.006	0.0107	0.2777
6/22/2019 13:42	0.28	0.007	0.0107	0.2775
6/22/2019 13:43	0.296	0.008	0.0108	0.2779
6/22/2019 13:44	0.29	0.007	0.0108	0.2791
6/22/2019 13:45	0.275	0.006	0.0107	0.28
6/22/2019 13:46	0.292	0.006	0.0107	0.2799
6/22/2019 13:47	0.285	0.007	0.0108	0.2803
6/22/2019 13:48	0.287	0.007	0.0107	0.2809
6/22/2019 13:49	0.28	0.007	0.0107	0.2814
6/22/2019 13:50	0.28	0.007	0.0099	0.2811
6/22/2019 13:51	0.269	0.006	0.0087	0.2807
6/22/2019 13:52	0.279	0.007	0.0085	0.2801
6/22/2019 13:53	0.286	0.007	0.008	0.2793
6/22/2019 13:54	0.268	0.007	0.0069	0.2806
6/22/2019 13:55	0.278	0.007	0.0068	0.2813
6/22/2019 13:56	0.284	0.006	0.0068	0.2819
6/22/2019 13:57	0.277	0.006	0.0067	0.2817
6/22/2019 13:58	0.274	0.006	0.0066	0.2803
6/22/2019 13:59	0.279	0.006	0.0065	0.2795
6/22/2019 14:00	0.289	0.007	0.0066	0.2805
6/22/2019 14:01	0.28	0.007	0.0067	0.2797
6/22/2019 14:02	0.27	0.007	0.0067	0.2787
6/22/2019 14:03	0.269	0.007	0.0067	0.2775
6/22/2019 14:04	0.302	0.008	0.0067	0.2789
6/22/2019 14:05	0.489	0.007	0.0067	0.2929
6/22/2019 14:06	0.3	0.008	0.0069	0.2949
6/22/2019 14:07	0.287	0.006	0.0068	0.2955
6/22/2019 14:08	0.276	0.007	0.0068	0.2948
6/22/2019 14:09	0.265	0.009	0.0069	0.2946
6/22/2019 14:10	0.263	0.008	0.007	0.2936
6/22/2019 14:11	0.25	0.007	0.0071	0.2913
6/22/2019 14:12	0.25	0.008	0.0072	0.2895
6/22/2019 14:13	0.246	0.007	0.0073	0.2877
6/22/2019 14:14	0.249	0.007	0.0073	0.2857
6/22/2019 14:15	0.249	0.006	0.0073	0.283
6/22/2019 14:16	0.249	0.006	0.0072	0.2809
6/22/2019 14:17	0.257	0.006	0.0071	0.2801
6/22/2019 14:18	0.247	0.007	0.0071	0.2786
6/22/2019 14:19	0.254	0.008	0.0071	0.2754
6/22/2019 14:20	0.26	0.007	0.0071	0.2601
6/22/2019 14:21	0.255	0.006	0.007	0.2571
6/22/2019 14:22	0.259	0.008	0.0071	0.2553
6/22/2019 14:23	0.252	0.007	0.0071	0.2537
6/22/2019 14:24	0.25	0.007	0.007	0.2527
6/22/2019 14:25	0.246	0.007	0.0069	0.2515
6/22/2019 14:26	0.251	0.009	0.0071	0.2516

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	VOC ppm AVG 15m (ppm)
6/22/2019 14:27	0.228	0.014	0.0075	0.2501
6/22/2019 14:28	0.237	0.009	0.0076	0.2495
6/22/2019 14:29	0.242	0.006	0.0075	0.2491
6/22/2019 14:30	0.237	0.006	0.0075	0.2483
6/22/2019 14:31	0.25	0.007	0.0076	0.2483
6/22/2019 14:32	0.243	0.017	0.0083	0.2474
6/22/2019 14:33	0.248	0.009	0.0085	0.2475
6/22/2019 14:34	0.248	0.008	0.0085	0.2471
6/22/2019 14:35	0.244	0.007	0.0085	0.246
6/22/2019 14:36	0.261	0.007	0.0085	0.2464
6/22/2019 14:37	0.244	0.008	0.0085	0.2454
6/22/2019 14:38	0.237	0.008	0.0086	0.2444
6/22/2019 14:39	0.212	0.011	0.0089	0.2419
6/22/2019 14:40	0.231	0.008	0.0089	0.2409
6/22/2019 14:41	0.237	0.014	0.0093	0.2399
6/22/2019 14:42	0.244	0.022	0.0098	0.241
6/22/2019 14:43	0.254	0.008	0.0097	0.2421
6/22/2019 14:44	0.278	0.009	0.0099	0.2445
6/22/2019 14:45	0.256	0.036	0.0119	0.2458
6/22/2019 14:46	0.243	0.042	0.0143	0.2453
6/22/2019 14:47	0.252	0.029	0.0151	0.2459
6/22/2019 14:48	0.265	0.014	0.0154	0.2471
6/22/2019 14:49	0.258	0.008	0.0154	0.2477
6/22/2019 14:50	0.247	0.007	0.0154	0.2479
6/22/2019 14:51	0.256	0.007	0.0154	0.2476
6/22/2019 14:52	0.255	0.008	0.0154	0.2483
6/22/2019 14:53	0.241	0.008	0.0154	0.2486
6/22/2019 14:54	0.247	0.008	0.0152	0.2509
6/22/2019 14:55	0.237	0.009	0.0153	0.2513
6/22/2019 14:56	0.232	0.007	0.0148	0.251
6/22/2019 14:57	0.233	0.007	0.0138	0.2503
6/22/2019 14:58	0.221	0.006	0.0137	0.2481
6/22/2019 14:59	0.201	0.007	0.0135	0.2429
6/22/2019 15:00	0.223	0.011	0.0119	0.2407
6/22/2019 15:01	0.223	0.007	0.0095	0.2394
6/22/2019 15:02	0.214	0.007	0.0081	0.2369
6/22/2019 15:03	0.225	0.007	0.0076	0.2342
6/22/2019 15:04	0.216	0.007	0.0075	0.2314
6/22/2019 15:05	0.217	0.007	0.0075	0.2294
6/22/2019 15:06	0.22	0.006	0.0075	0.227
6/22/2019 15:07	0.221	0.007	0.0074	0.2247
6/22/2019 15:08	0.214	0.007	0.0073	0.2229
6/22/2019 15:09	0.208	0.006	0.0072	0.2203
6/22/2019 15:10	0.203	0.007	0.0071	0.2181
6/22/2019 15:11	0.202	0.007	0.0071	0.2161
6/22/2019 15:12	0.194	0.007	0.0071	0.2135
6/22/2019 15:13	0.182	0.008	0.0072	0.2109
6/22/2019 15:14	0.2	0.007	0.0072	0.2108
6/22/2019 15:15	0.189	0.007	0.0069	0.2085

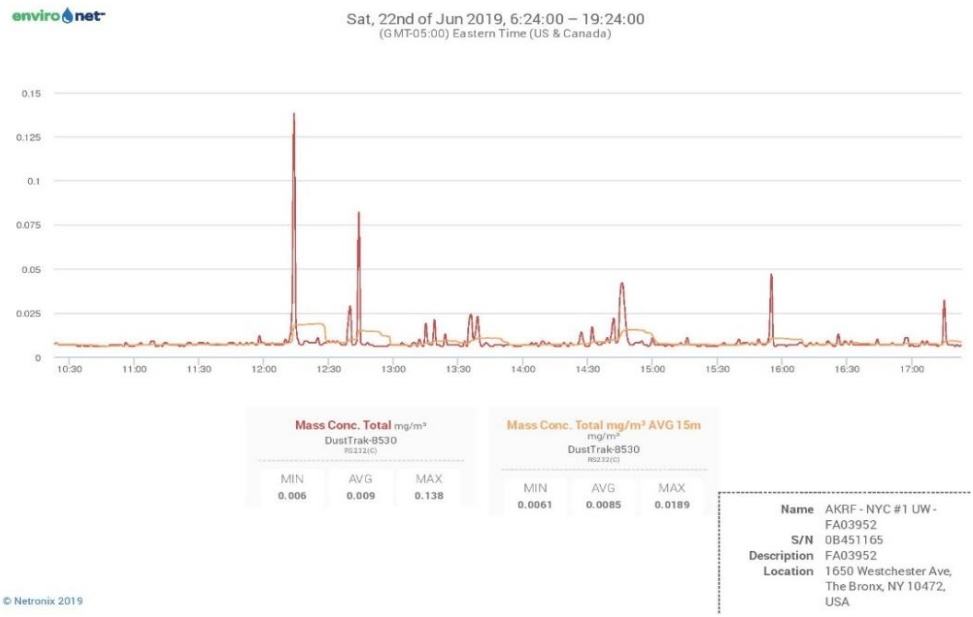
Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	VOC ppm AVG 15m (ppm)
6/22/2019 15:16	0.192	0.011	0.0072	0.2065
6/22/2019 15:17	0.193	0.007	0.0072	0.2051
6/22/2019 15:18	0.189	0.007	0.0072	0.2027
6/22/2019 15:19	0.194	0.007	0.0072	0.2012
6/22/2019 15:20	0.198	0.007	0.0072	0.1999
6/22/2019 15:21	0.194	0.006	0.0072	0.1982
6/22/2019 15:22	0.21	0.006	0.0071	0.1975
6/22/2019 15:23	0.201	0.007	0.0071	0.1966
6/22/2019 15:24	0.21	0.007	0.0072	0.1967
6/22/2019 15:25	0.213	0.006	0.0071	0.1974
6/22/2019 15:26	0.193	0.006	0.0071	0.1968
6/22/2019 15:27	0.215	0.006	0.007	0.1982
6/22/2019 15:28	0.22	0.006	0.0069	0.2007
6/22/2019 15:29	0.205	0.006	0.0068	0.2011
6/22/2019 15:30	0.22	0.006	0.0067	0.2031
6/22/2019 15:31	0.23	0.007	0.0065	0.2057
6/22/2019 15:32	0.266	0.007	0.0065	0.2105
6/22/2019 15:33	0.213	0.008	0.0065	0.2121
6/22/2019 15:34	0.224	0.007	0.0065	0.2141
6/22/2019 15:35	0.226	0.007	0.0065	0.216
6/22/2019 15:36	0.217	0.007	0.0066	0.2175
6/22/2019 15:37	0.212	0.007	0.0067	0.2177
6/22/2019 15:38	0.205	0.007	0.0067	0.2179
6/22/2019 15:39	0.212	0.008	0.0067	0.2181
6/22/2019 15:40	0.201	0.01	0.007	0.2173
6/22/2019 15:41	0.202	0.007	0.0071	0.2179
6/22/2019 15:42	0.195	0.008	0.0072	0.2165
6/22/2019 15:43	0.19	0.008	0.0073	0.2145
6/22/2019 15:44	0.19	0.008	0.0075	0.2135
6/22/2019 15:45	0.186	0.007	0.0075	0.2113
6/22/2019 15:46	0.184	0.008	0.0076	0.2082
6/22/2019 15:47	0.175	0.007	0.0076	0.2021
6/22/2019 15:48	0.179	0.007	0.0075	0.1999
6/22/2019 15:49	0.171	0.01	0.0077	0.1963
6/22/2019 15:50	0.185	0.008	0.0078	0.1936
6/22/2019 15:51	0.182	0.007	0.0078	0.1913
6/22/2019 15:52	0.166	0.007	0.0078	0.1882
6/22/2019 15:53	0.177	0.008	0.0079	0.1863
6/22/2019 15:54	0.182	0.014	0.0083	0.1843
6/22/2019 15:55	0.18	0.047	0.0107	0.1829
6/22/2019 15:56	0.193	0.007	0.0107	0.1823
6/22/2019 15:57	0.187	0.006	0.0106	0.1818
6/22/2019 15:58	0.211	0.007	0.0105	0.1832
6/22/2019 15:59	0.198	0.007	0.0105	0.1837
6/22/2019 16:00	0.202	0.007	0.0105	0.1848
6/22/2019 16:01	0.195	0.007	0.0104	0.1855
6/22/2019 16:02	0.202	0.006	0.0103	0.1873
6/22/2019 16:03	0.207	0.007	0.0103	0.1892
6/22/2019 16:04	0.356	0.007	0.0101	0.2015

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	VOC ppm AVG 15m (ppm)
6/22/2019 16:05	0.201	0.007	0.0101	0.2026
6/22/2019 16:06	0.186	0.007	0.0101	0.2029
6/22/2019 16:07	0.187	0.007	0.0101	0.2043
6/22/2019 16:08	0.191	0.008	0.0101	0.2052
6/22/2019 16:09	0.196	0.008	0.0097	0.2061
6/22/2019 16:10	0.195	0.007	0.007	0.2071
6/22/2019 16:11	0.2	0.006	0.0069	0.2076
6/22/2019 16:12	0.197	0.007	0.007	0.2083
6/22/2019 16:13	0.205	0.008	0.0071	0.2079
6/22/2019 16:14	0.178	0.007	0.0071	0.2065
6/22/2019 16:15	0.185	0.007	0.0071	0.2054
6/22/2019 16:16	0.212	0.008	0.0071	0.2065
6/22/2019 16:17	0.2	0.007	0.0072	0.2064
6/22/2019 16:18	0.188	0.007	0.0072	0.2051
6/22/2019 16:19	0.188	0.007	0.0072	0.1939
6/22/2019 16:20	0.199	0.007	0.0072	0.1938
6/22/2019 16:21	0.19	0.009	0.0073	0.1941
6/22/2019 16:22	0.198	0.008	0.0074	0.1948
6/22/2019 16:23	0.2	0.007	0.0073	0.1954
6/22/2019 16:24	0.2	0.006	0.0072	0.1957
6/22/2019 16:25	0.197	0.007	0.0072	0.1958
6/22/2019 16:26	0.186	0.013	0.0077	0.1949
6/22/2019 16:27	0.185	0.007	0.0077	0.1941
6/22/2019 16:28	0.186	0.007	0.0076	0.1928
6/22/2019 16:29	0.167	0.009	0.0077	0.1921
6/22/2019 16:30	0.177	0.008	0.0078	0.1915
6/22/2019 16:31	0.179	0.007	0.0077	0.1893
6/22/2019 16:32	0.182	0.009	0.0079	0.1881
6/22/2019 16:33	0.183	0.007	0.0079	0.1878
6/22/2019 16:34	0.185	0.007	0.0079	0.1876
6/22/2019 16:35	0.178	0.007	0.0079	0.1862
6/22/2019 16:36	0.168	0.007	0.0077	0.1847
6/22/2019 16:37	0.173	0.007	0.0077	0.1831
6/22/2019 16:38	0.174	0.007	0.0077	0.1813
6/22/2019 16:39	0.17	0.007	0.0077	0.1793
6/22/2019 16:40	0.172	0.007	0.0077	0.1777
6/22/2019 16:41	0.159	0.007	0.0073	0.1759
6/22/2019 16:42	0.155	0.007	0.0073	0.1739
6/22/2019 16:43	0.159	0.007	0.0073	0.1721
6/22/2019 16:44	0.161	0.01	0.0074	0.1717
6/22/2019 16:45	0.16	0.007	0.0073	0.1705
6/22/2019 16:46	0.157	0.007	0.0073	0.1691
6/22/2019 16:47	0.16	0.007	0.0072	0.1676
6/22/2019 16:48	0.153	0.007	0.0072	0.1656
6/22/2019 16:49	0.164	0.007	0.0072	0.1642
6/22/2019 16:50	0.155	0.007	0.0072	0.1627
6/22/2019 16:51	0.171	0.008	0.0073	0.1629
6/22/2019 16:52	0.175	0.007	0.0073	0.163
6/22/2019 16:53	0.167	0.007	0.0073	0.1625

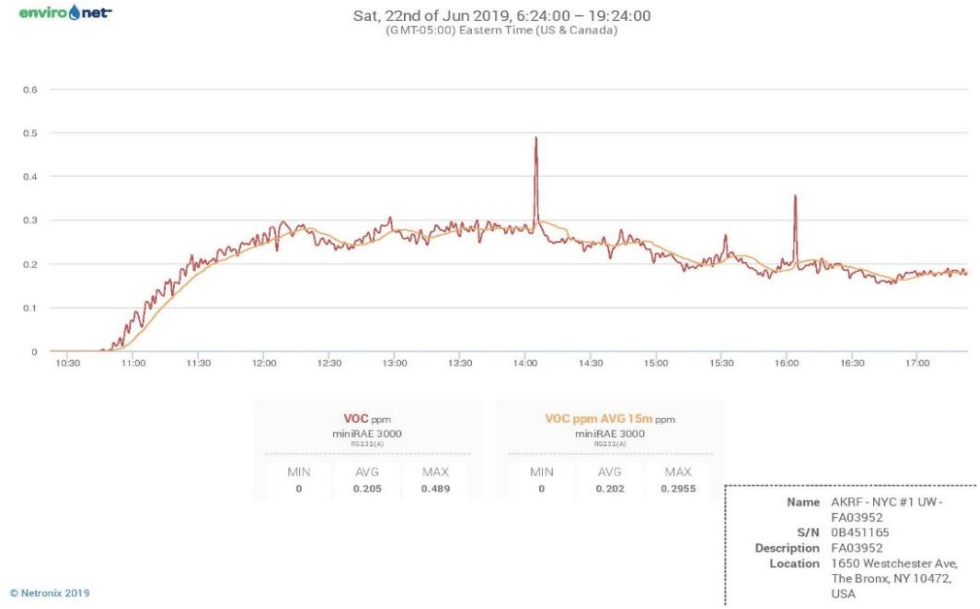
Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	VOC ppm AVG 15m (ppm)
6/22/2019 16:54	0.172	0.007	0.0073	0.1627
6/22/2019 16:55	0.18	0.007	0.0073	0.1632
6/22/2019 16:56	0.178	0.007	0.0073	0.1645
6/22/2019 16:57	0.18	0.011	0.0075	0.1661
6/22/2019 16:58	0.18	0.011	0.0078	0.1675
6/22/2019 16:59	0.183	0.006	0.0075	0.169
6/22/2019 17:00	0.173	0.007	0.0075	0.1699
6/22/2019 17:01	0.178	0.006	0.0075	0.1713
6/22/2019 17:02	0.175	0.006	0.0074	0.1723
6/22/2019 17:03	0.183	0.006	0.0073	0.1743
6/22/2019 17:04	0.175	0.007	0.0073	0.175
6/22/2019 17:05	0.176	0.009	0.0075	0.1764
6/22/2019 17:06	0.183	0.007	0.0074	0.1772
6/22/2019 17:07	0.177	0.009	0.0075	0.1773
6/22/2019 17:08	0.172	0.007	0.0075	0.1777
6/22/2019 17:09	0.178	0.007	0.0075	0.1781
6/22/2019 17:10	0.179	0.007	0.0075	0.178
6/22/2019 17:11	0.175	0.007	0.0075	0.1778
6/22/2019 17:12	0.18	0.006	0.0072	0.1778
6/22/2019 17:13	0.181	0.007	0.0069	0.1779
6/22/2019 17:14	0.189	0.007	0.007	0.1783
6/22/2019 17:15	0.17	0.032	0.0087	0.1781
6/22/2019 17:16	0.184	0.01	0.0089	0.1785
6/22/2019 17:17	0.184	0.007	0.009	0.1791
6/22/2019 17:18	0.184	0.007	0.0091	0.1791
6/22/2019 17:19	0.18	0.007	0.0091	0.1795
6/22/2019 17:20	0.175	0.006	0.0089	0.1794
6/22/2019 17:21	0.188	0.007	0.0089	0.1797
6/22/2019 17:22	0.174	0.006	0.0087	0.1795
6/22/2019 17:23	0.181	0.007	0.0087	0.1801

UPWIND CAMP DATA GRAPHS

Upwind Station Particulate



Upwind Station VOC



Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	VOC ppm AVG 15m (ppm)
6/22/2019	0.217			0.217
6/22/2019 10:26	0			0.1085
6/22/2019 10:27	0	0.009	0.009	0.0723
6/22/2019 10:28	0.022	0.01	0.0095	0.0598
6/22/2019 10:29	0.008	0.012	0.0103	0.0494
6/22/2019 10:30	0.033	0.019	0.0125	0.0467
6/22/2019 10:31	0.039	0.012	0.0124	0.0456
6/22/2019 10:32	0.052	0.012	0.0123	0.0464
6/22/2019 10:33	0.061	0.024	0.014	0.048
6/22/2019 10:34	0.063	0.028	0.0158	0.0495
6/22/2019 10:35	0.082	0.006	0.0147	0.0525
6/22/2019 10:36	0.106	0.006	0.0138	0.0569
6/22/2019 10:37	0.097	0.006	0.0131	0.06
6/22/2019 10:38	0.127	0.008	0.0127	0.0648
6/22/2019 10:39	0.127	0.007	0.0122	0.0689
6/22/2019 10:40	0.138	0.009	0.012	0.0637
6/22/2019 10:41	0.161	0.009	0.0118	0.0744
6/22/2019 10:42	0.157	0.011	0.0119	0.0849
6/22/2019 10:43	0.165	0.007	0.0117	0.0944
6/22/2019 10:44	0.17	0.007	0.0114	0.1052
6/22/2019 10:45	0.185	0.005	0.0105	0.1153
6/22/2019 10:46	0.196	0.006	0.0101	0.1258
6/22/2019 10:47	0.203	0.005	0.0096	0.1359
6/22/2019 10:48	0.219	0.01	0.0087	0.1464
6/22/2019 10:49	0.226	0.005	0.0071	0.1573
6/22/2019 10:50	0.226	0.006	0.0071	0.1669
6/22/2019 10:51	0.238	0.009	0.0073	0.1757
6/22/2019 10:52	0.23	0.008	0.0075	0.1845
6/22/2019 10:53	0.277	0.006	0.0073	0.1945
6/22/2019 10:54	0.324	0.009	0.0075	0.2077
6/22/2019 10:55	0.294	0.011	0.0076	0.2181
6/22/2019 10:56	0.444	0.007	0.0075	0.2369
6/22/2019 10:57	0.34	0.008	0.0073	0.2491
6/22/2019 10:58	0.321	0.024	0.0084	0.2595
6/22/2019 10:59	0.339	0.014	0.0089	0.2708
6/22/2019 11:00	0.336	0.013	0.0094	0.2809
6/22/2019 11:01	0.336	0.005	0.0093	0.2902

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/22/2019 11:02	0.358	0.006	0.0094	0.3005
6/22/2019 11:03	0.316	0.012	0.0095	0.307
6/22/2019 11:04	0.353	0.005	0.0095	0.3155
6/22/2019 11:05	0.361	0.009	0.0097	0.3245
6/22/2019 11:06	0.361	0.005	0.0095	0.3327
6/22/2019 11:07	0.353	0.008	0.0095	0.3409
6/22/2019 11:08	0.349	0.008	0.0096	0.3457
6/22/2019 11:09	0.367	0.006	0.0094	0.3485
6/22/2019 11:10	0.379	0.024	0.0103	0.3542
6/22/2019 11:11	0.394	0.005	0.0101	0.3509
6/22/2019 11:12	0.396	0.004	0.0099	0.3546
6/22/2019 11:13	0.382	0.004	0.0085	0.3587
6/22/2019 11:14	0.389	0.008	0.0081	0.362
6/22/2019 11:15	0.393	0.021	0.0087	0.3658
6/22/2019 11:16	0.412	0.011	0.0091	0.3709
6/22/2019 11:17	0.415	0.049	0.0119	0.3747
6/22/2019 11:18	0.428	0.016	0.0122	0.3821
6/22/2019 11:19	0.44	0.004	0.0121	0.3879
6/22/2019 11:20	0.439	0.004	0.0118	0.3931
6/22/2019 11:21	0.41	0.053	0.015	0.3964
6/22/2019 11:22	0.408	0.02	0.0158	0.4001
6/22/2019 11:23	0.431	0.024	0.0169	0.4055
6/22/2019 11:24	0.431	0.056	0.0202	0.4098
6/22/2019 11:25	0.422	0.008	0.0191	0.4127
6/22/2019 11:26	0.426	0.006	0.0192	0.4148
6/22/2019 11:27	0.417	0.005	0.0193	0.4162
6/22/2019 11:28	0.418	0.007	0.0195	0.4186
6/22/2019 11:29	0.426	0.019	0.0202	0.4211
6/22/2019 11:30	0.432	0.011	0.0195	0.4237
6/22/2019 11:31	0.424	0.007	0.0193	0.4245
6/22/2019 11:32	0.417	0.02	0.0173	0.4246
6/22/2019 11:33	0.456	0.004	0.0165	0.4265
6/22/2019 11:34	0.431	0.003	0.0165	0.4259
6/22/2019 11:35	0.419	0.003	0.0164	0.4245
6/22/2019 11:36	0.43	0.006	0.0133	0.4259
6/22/2019 11:37	0.414	0.004	0.0122	0.4263
6/22/2019 11:38	0.433	0.01	0.0113	0.4264
6/22/2019 11:39	0.43	0.012	0.0083	0.4263
6/22/2019 11:40	0.393	0.025	0.0095	0.4244
6/22/2019 11:41	0.408	0.008	0.0096	0.4232
6/22/2019 11:42	0.404	0.008	0.0098	0.4223
6/22/2019 11:43	0.415	0.004	0.0096	0.4221

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/22/2019 11:44	0.426	0.004	0.0086	0.4221
6/22/2019 11:45	0.432	0.004	0.0081	0.4221
6/22/2019 11:46	0.447	0.004	0.0079	0.4237
6/22/2019 11:47	0.465	0.003	0.0068	0.4269
6/22/2019 11:48	0.442	0.003	0.0067	0.4259
6/22/2019 11:49	0.447	0.002	0.0067	0.427
6/22/2019 11:50	0.432	0.003	0.0067	0.4279
6/22/2019 11:51	0.43	0.003	0.0065	0.4279
6/22/2019 11:52	0.463	0.003	0.0064	0.4311
6/22/2019 11:53	0.425	0.01	0.0064	0.4306
6/22/2019 11:54	2.65	0.008	0.0061	0.5786
6/22/2019 11:55	0.792	0.005	0.0048	0.6052
6/22/2019 11:56	0.527	0.004	0.0045	0.6131
6/22/2019 11:57	0.577	0.006	0.0044	0.6247
6/22/2019 11:58	0.704	0.022	0.0056	0.6439
6/22/2019 11:59	0.456	0.021	0.0067	0.6459
6/22/2019 12:00	0.427	0.005	0.0068	0.6456
6/22/2019 12:01	0.433	0.003	0.0067	0.6447
6/22/2019 12:02	0.423	0.005	0.0069	0.6419
6/22/2019 12:03	0.469	0.005	0.007	0.6437
6/22/2019 12:04	0.416	0.006	0.0073	0.6416
6/22/2019 12:05	0.44	0.007	0.0075	0.6421
6/22/2019 12:06	0.427	0.01	0.008	0.6419
6/22/2019 12:07	0.42	0.01	0.0085	0.6391
6/22/2019 12:08	0.407	0.005	0.0081	0.6379
6/22/2019 12:09	0.418	0.017	0.0087	0.4891
6/22/2019 12:10	0.402	0.003	0.0086	0.4631
6/22/2019 12:11	0.409	0.005	0.0087	0.4552
6/22/2019 12:12	0.418	0.016	0.0093	0.4446
6/22/2019 12:13	0.405	0.002	0.008	0.4247
6/22/2019 12:14	0.39	0.003	0.0068	0.4203
6/22/2019 12:15	0.401	0.003	0.0067	0.4185
6/22/2019 12:16	0.388	0.029	0.0084	0.4155
6/22/2019 12:17	0.398	0.011	0.0088	0.4139
6/22/2019 12:18	0.382	0.009	0.0091	0.4081
6/22/2019 12:19	0.38	0.045	0.0117	0.4057
6/22/2019 12:20	0.39	0.007	0.0117	0.4023
6/22/2019 12:21	0.385	0.005	0.0113	0.3995
6/22/2019 12:22	0.375	0.003	0.0109	0.3965
6/22/2019 12:23	0.376	0.003	0.0107	0.3945
6/22/2019 12:24	0.347	0.002	0.0097	0.3897
6/22/2019 12:25	0.362	0.002	0.0097	0.3871
6/22/2019 12:26	0.342	0.002	0.0095	0.3826

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/22/2019 12:27	0.361	0.006	0.0088	0.3788
6/22/2019 12:28	0.376	0.004	0.0089	0.3769
6/22/2019 12:29	0.334	0.005	0.0091	0.3731
6/22/2019 12:30	0.35	0.013	0.0097	0.3697
6/22/2019 12:31	0.341	0.007	0.0083	0.3666
6/22/2019 12:32	0.34	0.006	0.0079	0.3627
6/22/2019 12:33	0.32	0.007	0.0078	0.3586
6/22/2019 12:34	0.334	0.004	0.0051	0.3555
6/22/2019 12:35	0.334	0.004	0.0049	0.3518
6/22/2019 12:36	0.309	0.007	0.005	0.3467
6/22/2019 12:37	0.331	0.002	0.0049	0.3438
6/22/2019 12:38	0.334	0.003	0.0049	0.341
6/22/2019 12:39	0.317	0.005	0.0051	0.339
6/22/2019 12:40	0.302	0.003	0.0052	0.335
6/22/2019 12:41	0.312	0.004	0.0053	0.333
6/22/2019 12:42	0.351	0.003	0.0051	0.3323
6/22/2019 12:43	0.325	0.001	0.0049	0.3289
6/22/2019 12:44	0.319	0.002	0.0047	0.3279
6/22/2019 12:45	0.312	0.002	0.004	0.3254
6/22/2019 12:46	0.321	0.002	0.0037	0.3241
6/22/2019 12:47	0.308	0.002	0.0034	0.3219
6/22/2019 12:48	0.317	0.002	0.0031	0.3217
6/22/2019 12:49	0.314	0.007	0.0033	0.3204
6/22/2019 12:50	0.318	0.002	0.0031	0.3193
6/22/2019 12:51	0.311	0.002	0.0028	0.3195
6/22/2019 12:52	0.306	0.001	0.0027	0.3178
6/22/2019 12:53	0.312	0.002	0.0027	0.3163
6/22/2019 12:54	0.296	0.001	0.0024	0.3149
6/22/2019 12:55	0.296	0.002	0.0023	0.3145
6/22/2019 12:56	0.304	0.001	0.0021	0.314
6/22/2019 12:57	0.307	0.001	0.002	0.3111
6/22/2019 12:58	0.307	0.003	0.0021	0.3099
6/22/2019 12:59	0.298	0.003	0.0022	0.3085
6/22/2019 13:00	0.3	0.002	0.0022	0.3077
6/22/2019 13:01	0.276	0.001	0.0021	0.3047
6/22/2019 13:02	0.297	0.005	0.0023	0.3039
6/22/2019 13:03	0.282	0.006	0.0026	0.3016
6/22/2019 13:04	0.286	0.005	0.0025	0.2997
6/22/2019 13:05	0.282	0.007	0.0028	0.2973
6/22/2019 13:06	0.263	0.002	0.0028	0.2941
6/22/2019 13:07	0.277	0.003	0.0029	0.2922
6/22/2019 13:08	0.414	0.015	0.0038	0.299
6/22/2019 13:09	0.343	0.003	0.0039	0.3021
6/22/2019 13:10	0.296	0.003	0.004	0.3021
6/22/2019 13:11	0.275	0.004	0.0042	0.3002

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/22/2019 13:12	0.268	0.003	0.0043	0.2976
6/22/2019 13:13	0.278	0.003	0.0043	0.2957
6/22/2019 13:14	0.279	0.003	0.0043	0.2944
6/22/2019 13:15	0.28	0.002	0.0043	0.2931
6/22/2019 13:16	0.289	0.003	0.0045	0.2939
6/22/2019 13:17	0.295	0.008	0.0047	0.2938
6/22/2019 13:18	0.266	0.005	0.0046	0.2927
6/22/2019 13:19	0.28	0.003	0.0045	0.2923
6/22/2019 13:20	0.274	0.002	0.0041	0.2918
6/22/2019 13:21	0.27	0.004	0.0043	0.2923
6/22/2019 13:22	0.298	0.024	0.0057	0.2937
6/22/2019 13:23	0.255	0.006	0.0051	0.2831
6/22/2019 13:24	0.265	0.002	0.005	0.2779
6/22/2019 13:25	0.278	0.004	0.0051	0.2767
6/22/2019 13:26	0.255	0.004	0.0051	0.2753
6/22/2019 13:27	0.324	0.006	0.0053	0.2791
6/22/2019 13:28	0.26	0.022	0.0065	0.2779
6/22/2019 13:29	0.263	0.013	0.0072	0.2768
6/22/2019 13:30	0.288	0.006	0.0075	0.2773
6/22/2019 13:31	0.268	0.007	0.0077	0.2759
6/22/2019 13:32	0.292	0.003	0.0074	0.2757
6/22/2019 13:33	0.278	0.002	0.0072	0.2765
6/22/2019 13:34	0.287	0.004	0.0073	0.277
6/22/2019 13:35	0.271	0.006	0.0075	0.2768
6/22/2019 13:36	0.277	0.005	0.0076	0.2773
6/22/2019 13:37	0.294	0.004	0.0063	0.277
6/22/2019 13:38	0.278	0.001	0.0059	0.2785
6/22/2019 13:39	0.284	0.001	0.0059	0.2798
6/22/2019 13:40	0.272	0.003	0.0058	0.2794
6/22/2019 13:41	0.295	0.003	0.0057	0.2821
6/22/2019 13:42	0.278	0.005	0.0057	0.279
6/22/2019 13:43	0.271	0.004	0.0045	0.2797
6/22/2019 13:44	0.266	0.004	0.0039	0.2799
6/22/2019 13:45	0.267	0.007	0.0039	0.2785
6/22/2019 13:46	0.261	0.007	0.0039	0.2781
6/22/2019 13:47	0.25	0.008	0.0043	0.2753
6/22/2019 13:48	0.257	0.007	0.0046	0.2739
6/22/2019 13:49	0.261	0.009	0.0049	0.2721
6/22/2019 13:50	0.255	0.004	0.0048	0.2711
6/22/2019 13:51	0.255	0.003	0.0047	0.2696
6/22/2019 13:52	0.264	0.002	0.0045	0.2676
6/22/2019 13:53	0.267	0.001	0.0045	0.2669
6/22/2019 13:54	0.281	0.002	0.0046	0.2667
6/22/2019 13:55	0.267	0.019	0.0057	0.2663
6/22/2019 13:56	0.259	0.012	0.0063	0.2639

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/22/2019 13:57	0.253	0.011	0.0067	0.2623
6/22/2019 13:58	0.235	0.007	0.0069	0.2599
6/22/2019 13:59	0.249	0.003	0.0068	0.2587
6/22/2019 14:00	0.244	0.008	0.0069	0.2572
6/22/2019 14:01	0.255	0.01	0.0071	0.2568
6/22/2019 14:02	0.231	0.015	0.0075	0.2555
6/22/2019 14:03	0.239	0.034	0.0093	0.2543
6/22/2019 14:04	0.25	0.004	0.009	0.2536
6/22/2019 14:05	0.254	0.004	0.009	0.2535
6/22/2019 14:06	0.231	0.004	0.0091	0.2519
6/22/2019 14:07	0.262	0.006	0.0093	0.2518
6/22/2019 14:08	0.254	0.003	0.0095	0.2509
6/22/2019 14:09	0.262	0.009	0.0099	0.2497
6/22/2019 14:10	0.231	0.006	0.0091	0.2473
6/22/2019 14:11	0.228	0.008	0.0088	0.2452
6/22/2019 14:12	0.233	0.003	0.0083	0.2439
6/22/2019 14:13	0.246	0.003	0.008	0.2446
6/22/2019 14:14	0.233	0.003	0.008	0.2435
6/22/2019 14:15	0.228	0.006	0.0079	0.2425
6/22/2019 14:16	0.25	0.004	0.0075	0.2421
6/22/2019 14:17	0.239	0.003	0.0067	0.2427
6/22/2019 14:18	0.237	0.002	0.0045	0.2425
6/22/2019 14:19	0.227	0.003	0.0045	0.241
6/22/2019 14:20	0.238	0.002	0.0043	0.2399
6/22/2019 14:21	0.247	0.001	0.0041	0.241
6/22/2019 14:22	0.244	0.001	0.0038	0.2398
6/22/2019 14:23	0.225	0.001	0.0037	0.2379
6/22/2019 14:24	0.219	0.002	0.0032	0.235
6/22/2019 14:25	0.225	0.001	0.0029	0.2346
6/22/2019 14:26	0.226	0.004	0.0026	0.2345
6/22/2019 14:27	0.239	0.003	0.0026	0.2349
6/22/2019 14:28	0.229	0.002	0.0025	0.2337
6/22/2019 14:29	0.237	0	0.0023	0.234
6/22/2019 14:30	0.238	0.001	0.002	0.2347
6/22/2019 14:31	0.245	0.002	0.0019	0.2343
6/22/2019 14:32	0.248	0.001	0.0017	0.2349
6/22/2019 14:33	0.241	0.003	0.0018	0.2352
6/22/2019 14:34	0.235	0.002	0.0017	0.2357

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/22/2019 14:35	0.237	0.003	0.0018	0.2357
6/22/2019 14:36	0.247	0.002	0.0019	0.2357
6/22/2019 14:37	0.247	0.002	0.0019	0.2359
6/22/2019 14:38	0.24	0.003	0.0021	0.2369
6/22/2019 14:39	0.23	0.003	0.0021	0.2376
6/22/2019 14:40	0.236	0.003	0.0023	0.2383
6/22/2019 14:41	0.229	0.005	0.0023	0.2385
6/22/2019 14:42	0.219	0.069	0.0067	0.2372
6/22/2019 14:43	0.252	0.012	0.0074	0.2387
6/22/2019 14:44	0.251	0.007	0.0079	0.2397
6/22/2019 14:45	0.252	0.003	0.008	0.2406
6/22/2019 14:46	0.251	0.001	0.0079	0.241
6/22/2019 14:47	0.252	0.001	0.0079	0.2413
6/22/2019 14:48	0.233	0.002	0.0079	0.2407
6/22/2019 14:49	0.248	0.002	0.0079	0.2416
6/22/2019 14:50	0.255	0.001	0.0077	0.2428
6/22/2019 14:51	0.267	0.001	0.0077	0.2441
6/22/2019 14:52	0.251	0.002	0.0077	0.2444
6/22/2019 14:53	0.237	0.004	0.0077	0.2442
6/22/2019 14:54	0.227	0.003	0.0077	0.244
6/22/2019 14:55	0.233	0.002	0.0077	0.2438
6/22/2019 14:56	0.237	0.001	0.0074	0.2443
6/22/2019 14:57	0.22	0.001	0.0029	0.2444
6/22/2019 14:58	0.232	0.001	0.0021	0.2431
6/22/2019 14:59	0.238	0.001	0.0017	0.2422
6/22/2019 15:00	0.249	0.003	0.0017	0.242
6/22/2019 15:01	0.235	0.003	0.0019	0.2409
6/22/2019 15:02	0.242	0.001	0.0019	0.2403
6/22/2019 15:03	0.229	0.001	0.0018	0.24
6/22/2019 15:04	0.231	0.001	0.0017	0.2389
6/22/2019 15:05	0.226	0.001	0.0017	0.2369
6/22/2019 15:06	0.23	0.001	0.0017	0.2345
6/22/2019 15:07	0.227	0	0.0016	0.2329
6/22/2019 15:08	0.223	0.001	0.0014	0.2319
6/22/2019 15:09	0.227	0	0.0012	0.2319
6/22/2019 15:10	0.22	0.001	0.0011	0.2311
6/22/2019 15:11	0.221	0.001	0.0011	0.23
6/22/2019 15:12	0.219	0.001	0.0011	0.2299
6/22/2019 15:13	0.223	0.001	0.0011	0.2293
6/22/2019 15:14	0.2	0.003	0.0013	0.2268
6/22/2019 15:15	0.22	0.001	0.0011	0.2249
6/22/2019 15:16	0.225	0.002	0.0011	0.2242
6/22/2019 15:17	0.216	0.001	0.0011	0.2225
6/22/2019 15:18	0.215	0.001	0.0011	0.2215
6/22/2019 15:19	0.217	0.001	0.0011	0.2206
6/22/2019 15:20	0.207	0.002	0.0011	0.2193

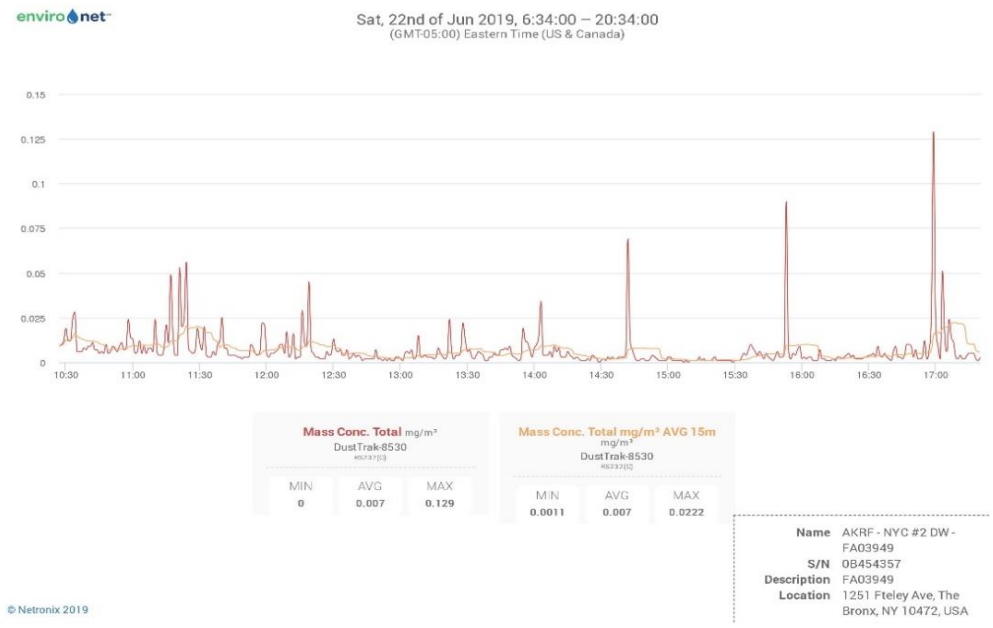
Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/22/2019 15:21	0.232	0.003	0.0013	0.2195
6/22/2019 15:22	0.201	0.001	0.0013	0.2177
6/22/2019 15:23	0.228	0.001	0.0013	0.2181
6/22/2019 15:24	0.208	0.001	0.0014	0.2168
6/22/2019 15:25	0.213	0.001	0.0014	0.2163
6/22/2019 15:26	0.225	0.001	0.0014	0.2166
6/22/2019 15:27	0.215	0.001	0.0014	0.2163
6/22/2019 15:28	0.219	0.001	0.0014	0.2161
6/22/2019 15:29	0.22	0	0.0012	0.2174
6/22/2019 15:30	0.221	0.001	0.0012	0.2175
6/22/2019 15:31	0.235	0.001	0.0011	0.2181
6/22/2019 15:32	0.23	0.001	0.0011	0.2191
6/22/2019 15:33	0.237	0.003	0.0013	0.2205
6/22/2019 15:34	0.228	0.005	0.0015	0.2213
6/22/2019 15:35	0.221	0.004	0.0017	0.2222
6/22/2019 15:36	0.219	0.007	0.0019	0.2213
6/22/2019 15:37	0.208	0.01	0.0025	0.2218
6/22/2019 15:38	0.201	0.008	0.003	0.22
6/22/2019 15:39	0.211	0.006	0.0033	0.2202
6/22/2019 15:40	0.214	0.004	0.0035	0.2203
6/22/2019 15:41	0.208	0.006	0.0039	0.2191
6/22/2019 15:42	0.214	0.004	0.0041	0.2191
6/22/2019 15:43	0.21	0.002	0.0041	0.2185
6/22/2019 15:44	0.219	0.005	0.0045	0.2184
6/22/2019 15:45	0.209	0.003	0.0046	0.2176
6/22/2019 15:46	0.207	0.002	0.0047	0.2157
6/22/2019 15:47	0.197	0.001	0.0047	0.2135
6/22/2019 15:48	0.197	0.003	0.0047	0.2109
6/22/2019 15:49	0.195	0.006	0.0047	0.2087
6/22/2019 15:50	0.196	0.003	0.0047	0.207
6/22/2019 15:51	0.187	0.003	0.0044	0.2049
6/22/2019 15:52	0.202	0.004	0.004	0.2045
6/22/2019 15:53	0.206	0.09	0.0095	0.2048
6/22/2019 15:54	0.194	0.007	0.0095	0.2037
6/22/2019 15:55	0.198	0.002	0.0094	0.2026
6/22/2019 15:56	0.203	0.005	0.0093	0.2023
6/22/2019 15:57	0.192	0.004	0.0093	0.2008
6/22/2019 15:58	0.207	0.007	0.0097	0.2006
6/22/2019 15:59	0.206	0.009	0.0099	0.1997
6/22/2019 16:00	0.2	0.002	0.0099	0.1991
6/22/2019 16:01	0.206	0.003	0.0099	0.1991
6/22/2019 16:02	0.211	0.002	0.01	0.2
6/22/2019 16:03	0.203	0.003	0.01	0.2004
6/22/2019 16:04	0.229	0.003	0.0098	0.2027
6/22/2019 16:05	0.231	0.001	0.0097	0.205
6/22/2019 16:06	0.21	0.001	0.0095	0.2065

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/22/2019 16:07	0.212	0.001	0.0093	0.2072
6/22/2019 16:08	0.208	0.007	0.0038	0.2073
6/22/2019 16:09	0.21	0.002	0.0035	0.2084
6/22/2019 16:10	0.214	0.002	0.0035	0.2095
6/22/2019 16:11	0.224	0.001	0.0032	0.2109
6/22/2019 16:12	0.211	0.001	0.003	0.2121
6/22/2019 16:13	0.224	0.001	0.0026	0.2133
6/22/2019 16:14	0.219	0.002	0.0021	0.2141
6/22/2019 16:15	0.224	0.001	0.0021	0.2157
6/22/2019 16:16	0.225	0.003	0.0021	0.217
6/22/2019 16:17	0.244	0.003	0.0021	0.2192
6/22/2019 16:18	0.231	0.002	0.0021	0.2211
6/22/2019 16:19	0.225	0.003	0.0021	0.2208
6/22/2019 16:20	0.231	0.004	0.0023	0.2208
6/22/2019 16:21	0.227	0.005	0.0025	0.2219
6/22/2019 16:22	0.222	0.003	0.0027	0.2226
6/22/2019 16:23	0.23	0.004	0.0025	0.2241
6/22/2019 16:24	0.221	0.002	0.0025	0.2248
6/22/2019 16:25	0.211	0.002	0.0025	0.2246
6/22/2019 16:26	0.225	0.002	0.0025	0.2247
6/22/2019 16:27	0.214	0.002	0.0026	0.2249
6/22/2019 16:28	0.221	0.003	0.0027	0.2247
6/22/2019 16:29	0.218	0.003	0.0028	0.2246
6/22/2019 16:30	0.219	0.004	0.003	0.2243
6/22/2019 16:31	0.225	0.004	0.0031	0.2243
6/22/2019 16:32	0.223	0.005	0.0032	0.2229
6/22/2019 16:33	0.229	0.003	0.0033	0.2227
6/22/2019 16:34	0.224	0.009	0.0037	0.2227
6/22/2019 16:35	0.225	0.004	0.0037	0.2223
6/22/2019 16:36	0.224	0.003	0.0035	0.2221
6/22/2019 16:37	0.229	0.005	0.0037	0.2225
6/22/2019 16:38	0.225	0.003	0.0036	0.2222
6/22/2019 16:39	0.225	0.002	0.0036	0.2225
6/22/2019 16:40	0.218	0.001	0.0035	0.2229
6/22/2019 16:41	0.21	0.006	0.0038	0.2219
6/22/2019 16:42	0.199	0.009	0.0043	0.2209
6/22/2019 16:43	0.212	0.003	0.0043	0.2203
6/22/2019 16:44	0.213	0.003	0.0043	0.22
6/22/2019 16:45	0.211	0.002	0.0041	0.2195
6/22/2019 16:46	0.207	0.004	0.0041	0.2183
6/22/2019 16:47	0.235	0.01	0.0045	0.2191
6/22/2019 16:48	0.22	0.01	0.0049	0.2185
6/22/2019 16:49	0.203	0.009	0.0049	0.2171
6/22/2019 16:50	0.203	0.003	0.0049	0.2156
6/22/2019 16:51	0.196	0.007	0.0051	0.2137
6/22/2019 16:52	0.212	0.002	0.0049	0.2126

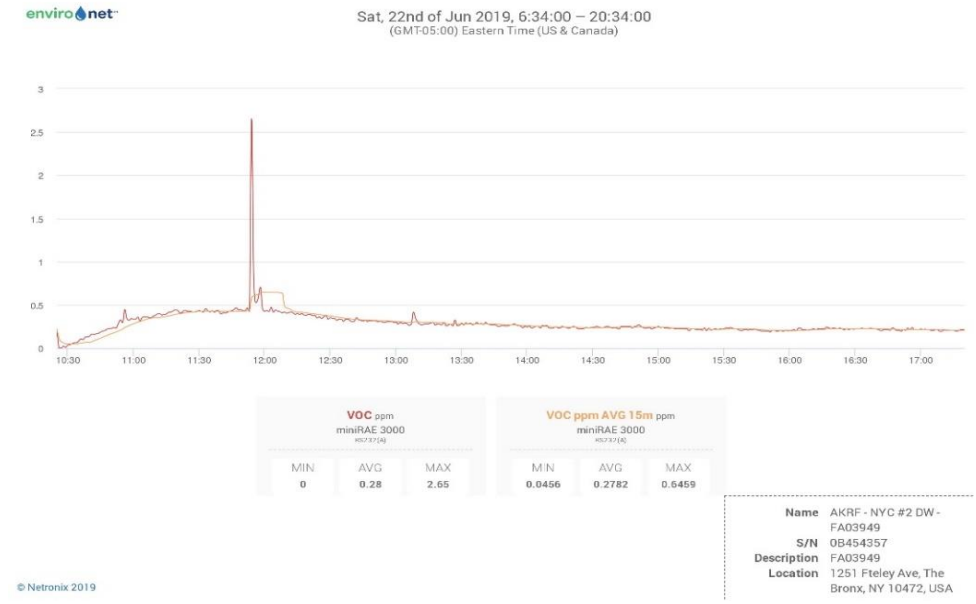
Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/22/2019 16:53	0.207	0.002	0.0049	0.2114
6/22/2019 16:54	0.23	0.003	0.0049	0.2117
6/22/2019 16:55	0.214	0.012	0.0057	0.2115
6/22/2019 16:56	0.236	0.002	0.0054	0.2132
6/22/2019 16:57	0.212	0.007	0.0053	0.2141
6/22/2019 16:58	0.212	0.027	0.0069	0.2141
6/22/2019 16:59	0.211	0.129	0.0153	0.2139
6/22/2019 17:00	0.22	0.021	0.0165	0.2145
6/22/2019 17:01	0.214	0.009	0.0169	0.215
6/22/2019 17:02	0.218	0.002	0.0163	0.2139
6/22/2019 17:03	0.212	0.051	0.0191	0.2133
6/22/2019 17:04	0.211	0.015	0.0195	0.2139
6/22/2019 17:05	0.201	0.006	0.0197	0.2137
6/22/2019 17:06	0.206	0.024	0.0208	0.2144
6/22/2019 17:07	0.213	0.014	0.0216	0.2145
6/22/2019 17:08	0.207	0.011	0.0222	0.2145
6/22/2019 17:09	0.19	0.003	0.0222	0.2118
6/22/2019 17:10	0.2	0.002	0.0215	0.2109
6/22/2019 17:11	0.21	0.004	0.0217	0.2091
6/22/2019 17:12	0.202	0.002	0.0213	0.2085
6/22/2019 17:13	0.206	0.002	0.0197	0.2081
6/22/2019 17:14	0.207	0.004	0.0113	0.2078
6/22/2019 17:15	0.205	0.005	0.0103	0.2068
6/22/2019 17:16	0.197	0.005	0.01	0.2057
6/22/2019 17:17	0.198	0.005	0.0102	0.2043
6/22/2019 17:18	0.211	0.002	0.0069	0.2043
6/22/2019 17:19	0.214	0.001	0.006	0.2045
6/22/2019 17:20	0.206	0.003	0.0058	0.2048

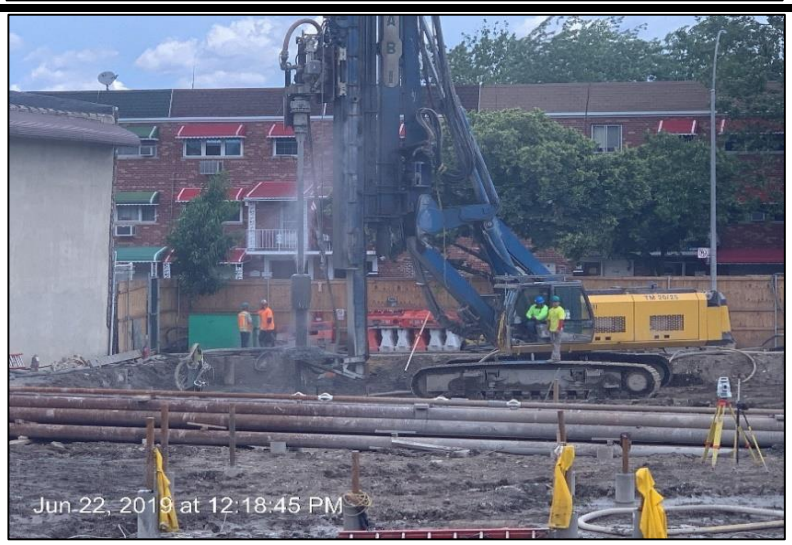
DOWNWIND CAMP DATA GRAPHS

Downwind Station Particulate



Downwind Station VOC



PHOTOGRAPHS	
Photograph 1 - View of treching, grading and drilling in grids C1, B2, and C2, facing east.	
Photograph 2 - Foundation pile installation in grid B1, facing east.	
Photograph 3 - View of the western portion of the Site, facing north.	

Daily Activity Report

1675 Apartments

1240 Metcalf Avenue (1675 Westchester Avenue), Bronx, New York

Brownfield Cleanup Program (BCP) Site No. C203107

General Site Information

Date:	Monday, June 24, 2019
Weather:	70-85 °F, Partly Cloudy
Wind Direction (Wind Coming From)/Speed [miles per hour (mph)]:	Southwest @ 5-10 mph
AKRF Personnel on Site:	Tom Giordano
AKRF Equipment on Site:	2 10.6 electron Volt (eV) photoionization detectors (PIDs), 1 11.7 eV PID, and 3 dust traks
Visitors:	Haley & Aldrich (Foundation Pile Inspector), Dayton Inspection Services (Vibrations Monitor)

Contractor Information

Contracting Company	Main Personnel	Equipment
Monadnock Construction Inc.	Ralph Wicks	None
New Leaf Construction	Joe Sullivan	Hyundai HX520L and HX235LCR Backhoes ABI TM 20/25 and FES FR180x-iv Drill Rigs

Description and Location of Work Activities Performed

AKRF conducted roving and community air monitoring throughout the work day. No exceedances were recorded. Particulate suppression was periodically applied on high-traffic areas of the Site to proactively reduce airborne particulate concentrations.

Foundation piles were installed in grids B1, C1, and C3; and grouted in grids B1, C1 and C2.

Excavation for foundation element installation occurred in grid B2.

Minor soil/fill grading and compaction occurred in grids B1, B2 and C2 to facilitate equipment access and site drainage for foundation pile drilling fluids.

Soil Disposal Tracking Information

Destination Facility	Daily Truckloads	Daily Approx. Cubic Yds	Total Truckloads	Total Approx. Cubic Yds
Soil Safe Inc. (SSI) Metro 12 Facility - Carteret, New Jersey	0	0	111	2,220

Roving Air Monitoring Results

Odors, Visible Airborne Particulates, Etc.:	None
Action Level Exceedance(s):	None
Maximum Volatile Organic Compound (VOC) Level [parts per million (ppm)]:	0.4
Maximum Particulate Level [milligrams per cubic meter (mg/m^3)]:	0.088

CAMP Air Monitoring Results

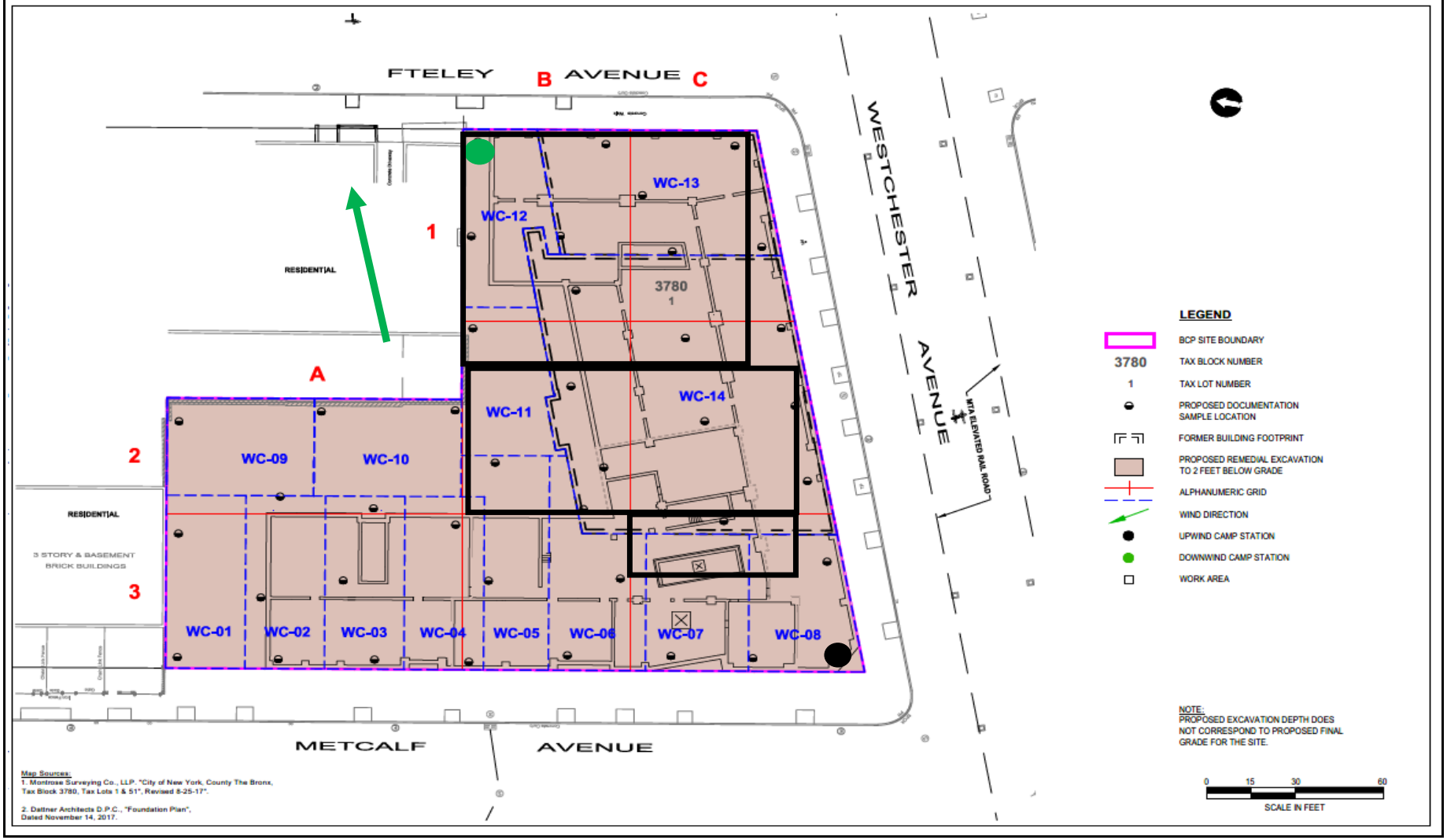
CAMP Station:	Upwind CAMP Station		Downwind CAMP Station	
Data Type:	Instantaneous	Assoc. 15-min. Average	Instantaneous	Assoc. 15-min. Average
Action Level Exceedance(s):	None		None	
Maximum VOC Level (ppm):	0.67	0.4739	0.85	0.5322
Maximum Particulate Level (mg/m^3):	0.178	0.0349	0.455	0.0804

Planned Work Activity for Following Days/Week:

Foundation pile installation and grouting is expected to continue.

Site grading and off-site soil/fill disposal is expected to continue next week.

SITE MAP


FTELEY
B
AVENUE
C
WESTCHESTER
AVENUE
MTA ELEVATED RAIL ROAD
1
RESIDENTIAL
A
WC-13
WC-12
3780
1
WC-14
WC-11
2
WC-09
WC-10
RESIDENTIAL
3 STORY & BASEMENT
BRICK BUILDINGS
3
WC-01
WC-02
WC-03
WC-04
WC-05
WC-06
WC-07
WC-08
METCALF
AVENUE
LEGEND
BCP SITE BOUNDARY
3780
TAX BLOCK NUMBER
1
TAX LOT NUMBER
PROPOSED DOCUMENTATION SAMPLE LOCATION
FORMER BUILDING FOOTPRINT
PROPOSED REMEDIAL EXCAVATION TO 2 FEET BELOW GRADE
ALPHANUMERIC GRID
WIND DIRECTION
UPWIND CAMP STATION
DOWNWIND CAMP STATION
WORK AREA
NOTE:
PROPOSED EXCAVATION DEPTH DOES NOT CORRESPOND TO PROPOSED FINAL GRADE FOR THE SITE.
0
15
30
60
SCALE IN FEET
Map Sources:
1. Montrose Surveying Co., LLP, "City of New York, County The Bronx, Tax Block 3780, Tax Lots 1 & 51", Revised 8-25-17".
2. Daltner Architects D.P.C., "Foundation Plan", Dated November 14, 2017.

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	VOC ppm AVG 15m (ppm)
6/24/2019 6:59	0			0
6/24/2019 7:00	0	0.016	0.016	0
6/24/2019 7:01	0	0.018	0.017	0
6/24/2019 7:02	0	0.016	0.0167	0
6/24/2019 7:03	0	0.017	0.0168	0
6/24/2019 7:04	0	0.015	0.0164	0
6/24/2019 7:05	0	0.016	0.0163	0
6/24/2019 7:06	0	0.015	0.0161	0
6/24/2019 7:07	0	0.015	0.016	0
6/24/2019 7:08	0	0.016	0.016	0
6/24/2019 7:09	0	0.024	0.0168	0
6/24/2019 7:10	0	0.024	0.0175	0
6/24/2019 7:11	0	0.016	0.0173	0
6/24/2019 7:12	0	0.017	0.0173	0
6/24/2019 7:13	0	0.027	0.018	0
6/24/2019 7:14	0	0.047	0.0199	0
6/24/2019 7:15	0	0.023	0.0204	0
6/24/2019 7:16	0	0.017	0.0203	0
6/24/2019 7:17	0	0.018	0.0205	0
6/24/2019 7:18	0	0.02	0.0207	0
6/24/2019 7:19	0	0.021	0.0211	0
6/24/2019 7:20	0	0.019	0.0213	0
6/24/2019 7:21	0	0.019	0.0215	0
6/24/2019 7:22	0	0.02	0.0219	0
6/24/2019 7:23	0	0.018	0.022	0
6/24/2019 7:24	0	0.019	0.0217	0
6/24/2019 7:25	0	0.018	0.0213	0
6/24/2019 7:26	0	0.018	0.0214	0
6/24/2019 7:27	0	0.02	0.0216	0
6/24/2019 7:28	0	0.018	0.021	0
6/24/2019 7:29	0	0.019	0.0191	0
6/24/2019 7:30	0	0.022	0.0191	0
6/24/2019 7:31	0	0.022	0.0194	0
6/24/2019 7:32	0	0.023	0.0197	0
6/24/2019 7:33	0	0.021	0.0198	0
6/24/2019 7:34	0	0.02	0.0197	0
6/24/2019 7:35	0	0.019	0.0197	0
6/24/2019 7:36	0	0.018	0.0197	0
6/24/2019 7:37	0	0.022	0.0198	0
6/24/2019 7:38	0	0.027	0.0204	0
6/24/2019 7:39	0	0.023	0.0207	0
6/24/2019 7:40	0	0.022	0.0209	0
6/24/2019 7:41	0	0.022	0.0212	0
6/24/2019 7:42	0	0.021	0.0213	0
6/24/2019 7:43	0	0.018	0.0213	0
6/24/2019 7:44	0	0.021	0.0214	0
6/24/2019 7:45	0	0.027	0.0217	0
6/24/2019 7:46	0	0.025	0.0219	0
6/24/2019 7:47	0	0.021	0.0218	0

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/24/2019 7:48	0	0.02	0.0217	0
6/24/2019 7:49	0	0.021	0.0218	0
6/24/2019 7:50	0	0.019	0.0218	0
6/24/2019 7:51	0	0.019	0.0219	0
6/24/2019 7:52	0	0.019	0.0217	0
6/24/2019 7:53	0	0.019	0.0211	0
6/24/2019 7:54	0	0.018	0.0208	0
6/24/2019 7:55	0	0.021	0.0207	0
6/24/2019 7:56	0	0.018	0.0205	0
6/24/2019 7:57	0	0.018	0.0203	0
6/24/2019 7:58	0.003	0.018	0.0203	0.0002
6/24/2019 7:59	0.007	0.021	0.0203	0.0007
6/24/2019 8:00	0.005	0.022	0.0199	0.001
6/24/2019 8:01	0.001	0.018	0.0195	0.0011
6/24/2019 8:02	0.01	0.019	0.0193	0.0017
6/24/2019 8:03	0.006	0.019	0.0193	0.0021
6/24/2019 8:04	0.009	0.018	0.0191	0.0027
6/24/2019 8:05	0.014	0.018	0.019	0.0037
6/24/2019 8:06	0.014	0.019	0.019	0.0046
6/24/2019 8:07	0.02	0.021	0.0191	0.0059
6/24/2019 8:08	0.01	0.024	0.0195	0.0066
6/24/2019 8:09	0.013	0.034	0.0205	0.0075
6/24/2019 8:10	0.013	0.029	0.0211	0.0083
6/24/2019 8:11	0.025	0.033	0.0221	0.01
6/24/2019 8:12	0.024	0.024	0.0225	0.0116
6/24/2019 8:13	0.029	0.046	0.0243	0.0133
6/24/2019 8:14	0.036	0.059	0.0269	0.0153
6/24/2019 8:15	0.044	0.04	0.0281	0.0179
6/24/2019 8:16	0.023	0.04	0.0295	0.0193
6/24/2019 8:17	0.018	0.033	0.0305	0.0199
6/24/2019 8:18	0.021	0.036	0.0316	0.0209
6/24/2019 8:19	0.023	0.061	0.0345	0.0218
6/24/2019 8:20	0.031	0.043	0.0361	0.0229
6/24/2019 8:21	0.028	0.037	0.0373	0.0239
6/24/2019 8:22	0.01	0.035	0.0383	0.0232
6/24/2019 8:23	0.03	0.028	0.0385	0.0245
6/24/2019 8:24	0.027	0.026	0.038	0.0255
6/24/2019 8:25	0.044	0.025	0.0377	0.0275
6/24/2019 8:26	0.04	0.024	0.0371	0.0285
6/24/2019 8:27	0.04	0.026	0.0373	0.0296
6/24/2019 8:28	0.041	0.039	0.0368	0.0304
6/24/2019 8:29	0.043	0.028	0.0347	0.0309
6/24/2019 8:30	0.046	0.027	0.0339	0.031
6/24/2019 8:31	0.047	0.026	0.0329	0.0326
6/24/2019 8:32	0.055	0.025	0.0324	0.0351
6/24/2019 8:33	0.061	0.025	0.0317	0.0377
6/24/2019 8:34	0.052	0.024	0.0292	0.0397
6/24/2019 8:35	0.044	0.026	0.0281	0.0405
6/24/2019 8:36	0.06	0.024	0.0272	0.0427

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	VOC ppm AVG 15m (ppm)
6/24/2019 8:37	0.055	0.022	0.0263	0.0457
6/24/2019 8:38	0.055	0.023	0.026	0.0473
6/24/2019 8:39	0.057	0.022	0.0257	0.0493
6/24/2019 8:40	0.037	0.023	0.0256	0.0489
6/24/2019 8:41	0.054	0.023	0.0255	0.0498
6/24/2019 8:42	0.041	0.023	0.0253	0.0499
6/24/2019 8:43	0.058	0.025	0.0244	0.051
6/24/2019 8:44	0.044	0.032	0.0247	0.0511
6/24/2019 8:45	0.034	0.032	0.025	0.0503
6/24/2019 8:46	0.063	0.024	0.0249	0.0513
6/24/2019 8:47	0.061	0.028	0.0251	0.0517
6/24/2019 8:48	0.064	0.028	0.0253	0.0519
6/24/2019 8:49	0.057	0.054	0.0273	0.0523
6/24/2019 8:50	0.06	0.024	0.0271	0.0533
6/24/2019 8:51	0.087	0.024	0.0271	0.0551
6/24/2019 8:52	0.064	0.029	0.0276	0.0557
6/24/2019 8:53	0.115	0.032	0.0282	0.0597
6/24/2019 8:54	0.078	0.029	0.0287	0.0611
6/24/2019 8:55	0.085	0.024	0.0287	0.0643
6/24/2019 8:56	0.08	0.026	0.0289	0.0661
6/24/2019 8:57	0.09	0.024	0.029	0.0693
6/24/2019 8:58	0.099	0.021	0.0287	0.0721
6/24/2019 8:59	0.098	0.021	0.028	0.0757
6/24/2019 9:00	0.111	0.022	0.0273	0.0808
6/24/2019 9:01	0.107	0.031	0.0278	0.0837
6/24/2019 9:02	0.108	0.027	0.0277	0.0869
6/24/2019 9:03	0.095	0.023	0.0274	0.0889
6/24/2019 9:04	0.109	0.021	0.0252	0.0924
6/24/2019 9:05	0.108	0.02	0.0249	0.0956
6/24/2019 9:06	0.116	0.02	0.0247	0.0975
6/24/2019 9:07	0.116	0.019	0.024	0.101
6/24/2019 9:08	0.124	0.019	0.0231	0.1016
6/24/2019 9:09	0.108	0.038	0.0237	0.1036
6/24/2019 9:10	0.126	0.021	0.0235	0.1063
6/24/2019 9:11	0.142	0.019	0.0231	0.1105
6/24/2019 9:12	0.132	0.022	0.0229	0.1133
6/24/2019 9:13	0.118	0.02	0.0229	0.1145
6/24/2019 9:14	0.139	0.023	0.023	0.1173
6/24/2019 9:15	0.149	0.019	0.0228	0.1198
6/24/2019 9:16	0.154	0.018	0.0219	0.1229
6/24/2019 9:17	0.163	0.017	0.0213	0.1266
6/24/2019 9:18	0.175	0.02	0.0211	0.1319
6/24/2019 9:19	0.177	0.022	0.0211	0.1365
6/24/2019 9:20	0.181	0.024	0.0214	0.1413
6/24/2019 9:21	0.183	0.023	0.0216	0.1458
6/24/2019 9:22	0.179	0.018	0.0215	0.15
6/24/2019 9:23	0.182	0.021	0.0217	0.1539
6/24/2019 9:24	0.18	0.021	0.0205	0.1587
6/24/2019 9:25	0.194	0.021	0.0205	0.1632

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	VOC ppm AVG 15m (ppm)
6/24/2019 9:26	0.212	0.019	0.0205	0.1679
6/24/2019 9:27	0.205	0.021	0.0205	0.1727
6/24/2019 9:28	0.203	0.019	0.0204	0.1784
6/24/2019 9:29	0.212	0.023	0.0204	0.1833
6/24/2019 9:30	0.221	0.02	0.0205	0.1881
6/24/2019 9:31	0.219	0.022	0.0207	0.1924
6/24/2019 9:32	0.211	0.025	0.0213	0.1956
6/24/2019 9:33	0.226	0.019	0.0212	0.199
6/24/2019 9:34	0.237	0.018	0.0209	0.203
6/24/2019 9:35	0.239	0.018	0.0205	0.2069
6/24/2019 9:36	0.249	0.018	0.0202	0.2113
6/24/2019 9:37	0.274	0.019	0.0203	0.2176
6/24/2019 9:38	0.277	0.017	0.02	0.2239
6/24/2019 9:39	0.285	0.017	0.0197	0.2309
6/24/2019 9:40	0.295	0.018	0.0195	0.2377
6/24/2019 9:41	0.305	0.016	0.0193	0.2439
6/24/2019 9:42	0.323	0.016	0.019	0.2517
6/24/2019 9:43	0.345	0.018	0.0189	0.2612
6/24/2019 9:44	0.331	0.016	0.0185	0.2691
6/24/2019 9:45	0.351	0.016	0.0182	0.2778
6/24/2019 9:46	0.358	0.019	0.018	0.2871
6/24/2019 9:47	0.358	0.025	0.018	0.2969
6/24/2019 9:48	0.37	0.03	0.0187	0.3065
6/24/2019 9:49	0.382	0.038	0.0201	0.3161
6/24/2019 9:50	0.376	0.023	0.0204	0.3253
6/24/2019 9:51	0.379	0.019	0.0205	0.3339
6/24/2019 9:52	0.388	0.02	0.0205	0.3415
6/24/2019 9:53	0.515	0.019	0.0207	0.3574
6/24/2019 9:54	0.404	0.019	0.0208	0.3653
6/24/2019 9:55	0.405	0.019	0.0209	0.3727
6/24/2019 9:56	0.474	0.021	0.0212	0.3839
6/24/2019 9:57	0.427	0.019	0.0214	0.3909
6/24/2019 9:58	0.455	0.024	0.0218	0.3982
6/24/2019 9:59	0.472	0.026	0.0225	0.4076
6/24/2019 10:00	0.449	0.037	0.0239	0.4141
6/24/2019 10:01	0.444	0.022	0.0241	0.4199
6/24/2019 10:02	0.447	0.023	0.0239	0.4258
6/24/2019 10:03	0.456	0.025	0.0236	0.4315
6/24/2019 10:04	0.442	0.052	0.0245	0.4355
6/24/2019 10:05	0.458	0.178	0.0349	0.441
6/24/2019 10:06	0.46	0.025	0.0353	0.4464
6/24/2019 10:07	0.458	0.02	0.0353	0.4511
6/24/2019 10:08	0.462	0.017	0.0351	0.4475
6/24/2019 10:09	0.463	0.016	0.0349	0.4515
6/24/2019 10:10	0.457	0.015	0.0347	0.4549
6/24/2019 10:11	0.467	0.016	0.0343	0.4545
6/24/2019 10:12	0.481	0.021	0.0345	0.4581
6/24/2019 10:13	0.475	0.025	0.0345	0.4594
6/24/2019 10:14	0.473	0.026	0.0345	0.4595

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	VOC ppm AVG 15m (ppm)
6/24/2019 10:15	0.473	0.025	0.0337	0.4611
6/24/2019 10:16	0.475	0.017	0.0334	0.4631
6/24/2019 10:17	0.468	0.015	0.0329	0.4645
6/24/2019 10:18	0.473	0.015	0.0322	0.4657
6/24/2019 10:19	0.482	0.014	0.0297	0.4683
6/24/2019 10:20	0.488	0.014	0.0187	0.4703
6/24/2019 10:21	0.497	0.015	0.0181	0.4728
6/24/2019 10:22	0.501	0.015	0.0177	0.4757
6/24/2019 10:23	0.485	0.023	0.0181	0.4772
6/24/2019 10:24	0.492	0.018	0.0183	0.4791
6/24/2019 10:25	0.494	0.015	0.0183	0.4816
6/24/2019 10:26	0.499	0.013	0.0181	0.4837
6/24/2019 10:27	0.494	0.013	0.0175	0.4846
6/24/2019 10:28	0.51	0.013	0.0167	0.4869
6/24/2019 10:29	0.494	0.014	0.0159	0.4883
6/24/2019 10:30	0.488	0.014	0.0152	0.4893
6/24/2019 10:31	0.473	0.014	0.015	0.4892
6/24/2019 10:32	0.471	0.014	0.0149	0.4894
6/24/2019 10:33	0.477	0.014	0.0149	0.4897
6/24/2019 10:34	0.468	0.018	0.0151	0.4887
6/24/2019 10:35	0.456	0.018	0.0154	0.4866
6/24/2019 10:36	0.428	0.036	0.0168	0.482
6/24/2019 10:37	0.448	0.028	0.0177	0.4785
6/24/2019 10:38	0.427	0.017	0.0173	0.4746
6/24/2019 10:39	0.416	0.018	0.0173	0.4695
6/24/2019 10:40	0.425	0.015	0.0173	0.4649
6/24/2019 10:41	0.411	0.015	0.0174	0.4591
6/24/2019 10:42	0.557	0.028	0.0184	0.4633
6/24/2019 10:43	0.67	0.021	0.0189	0.4739
6/24/2019 10:44	0.483	0.016	0.0191	0.4732
6/24/2019 10:45	0.451	0.012	0.0189	0.4707
6/24/2019 10:46	0.456	0.011	0.0187	0.4696
6/24/2019 10:47	0.441	0.012	0.0186	0.4676
6/24/2019 10:48	0.445	0.012	0.0185	0.4655
6/24/2019 10:49	0.44	0.016	0.0183	0.4636
6/24/2019 10:50	0.466	0.088	0.023	0.4643
6/24/2019 10:51	0.484	0.022	0.0221	0.468
6/24/2019 10:52	0.4	0.021	0.0216	0.4648
6/24/2019 10:53	0.373	0.02	0.0218	0.4612
6/24/2019 10:54	0.401	0.011	0.0213	0.4602
6/24/2019 10:55	0.386	0.012	0.0211	0.4576
6/24/2019 10:56	0.406	0.057	0.0239	0.4573
6/24/2019 10:57	0.399	0.051	0.0255	0.4467
6/24/2019 10:58	0.4	0.014	0.025	0.4287
6/24/2019 10:59	0.4	0.061	0.028	0.4232
6/24/2019 11:00	0.384	0.015	0.0282	0.4187
6/24/2019 11:01	0.369	0.023	0.029	0.4129
6/24/2019 11:02	0.391	0.015	0.0292	0.4096
6/24/2019 11:03	0.38	0.011	0.0291	0.4053

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	VOC ppm AVG 15m (ppm)
6/24/2019 11:04	0.386	0.011	0.0288	0.4017
6/24/2019 11:05	0.385	0.011	0.0237	0.3963
6/24/2019 11:06	0.38	0.011	0.0229	0.3893
6/24/2019 11:07	0.377	0.012	0.0223	0.3878
6/24/2019 11:08	0.377	0.013	0.0219	0.3881
6/24/2019 11:09	0.395	0.023	0.0227	0.3877
6/24/2019 11:10	0.382	0.017	0.023	0.3874
6/24/2019 11:11	0.422	0.022	0.0207	0.3885
6/24/2019 11:12	0.372	0.023	0.0188	0.3867
6/24/2019 11:13	0.365	0.017	0.019	0.3843
6/24/2019 11:14	0.382	0.025	0.0166	0.3831
6/24/2019 11:15	0.379	0.016	0.0167	0.3828
6/24/2019 11:16	0.384	0.011	0.0159	0.3838
6/24/2019 11:17	0.364	0.011	0.0156	0.382
6/24/2019 11:18	0.389	0.154	0.0251	0.3826
6/24/2019 11:19	0.449	0.068	0.0289	0.3868
6/24/2019 11:20	0.375	0.021	0.0296	0.3861
6/24/2019 11:21	0.344	0.014	0.0298	0.3837
6/24/2019 11:22	0.377	0.015	0.03	0.3837
6/24/2019 11:23	0.372	0.03	0.0311	0.3834
6/24/2019 11:24	0.325	0.024	0.0312	0.3787
6/24/2019 11:25	0.342	0.013	0.0309	0.3761
6/24/2019 11:26	0.344	0.012	0.0303	0.3709
6/24/2019 11:27	0.32	0.013	0.0296	0.3674
6/24/2019 11:28	0.328	0.018	0.0297	0.3649
6/24/2019 11:29	0.349	0.015	0.029	0.3627
6/24/2019 11:30	0.347	0.012	0.0287	0.3606
6/24/2019 11:31	0.358	0.025	0.0297	0.3589
6/24/2019 11:32	0.41	0.011	0.0297	0.3619
6/24/2019 11:33	0.37	0.017	0.0205	0.3607
6/24/2019 11:34	0.359	0.011	0.0167	0.3547
6/24/2019 11:35	0.369	0.013	0.0162	0.3543
6/24/2019 11:36	0.336	0.014	0.0162	0.3537
6/24/2019 11:37	0.362	0.012	0.016	0.3527
6/24/2019 11:38	0.339	0.011	0.0147	0.3505
6/24/2019 11:39	0.33	0.012	0.0139	0.3509
6/24/2019 11:40	0.352	0.011	0.0138	0.3515
6/24/2019 11:41	0.359	0.011	0.0137	0.3525
6/24/2019 11:42	0.347	0.014	0.0138	0.3543
6/24/2019 11:43	0.347	0.014	0.0135	0.3556
6/24/2019 11:44	0.346	0.021	0.0139	0.3554
6/24/2019 11:45	0.344	0.093	0.0193	0.3552
6/24/2019 11:46	0.31	0.02	0.019	0.352
6/24/2019 11:47	0.31	0.019	0.0195	0.3453
6/24/2019 11:48	0.31	0.013	0.0193	0.3413
6/24/2019 11:49	0.303	0.015	0.0195	0.3376
6/24/2019 11:50	0.296	0.02	0.02	0.3327
6/24/2019 11:51	0.297	0.016	0.0201	0.3301
6/24/2019 11:52	0.297	0.016	0.0204	0.3258

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	VOC ppm AVG 15m (ppm)
6/24/2019 11:53	0.311	0.016	0.0207	0.3239
6/24/2019 11:54	0.295	0.047	0.0231	0.3216
6/24/2019 11:55	0.317	0.019	0.0236	0.3193
6/24/2019 11:56	0.344	0.011	0.0236	0.3183
6/24/2019 11:57	0.325	0.011	0.0234	0.3168
6/24/2019 11:58	0.347	0.013	0.0233	0.3168
6/24/2019 11:59	0.355	0.011	0.0227	0.3174
6/24/2019 12:00	0.357	0.011	0.0172	0.3183
6/24/2019 12:01	0.349	0.015	0.0169	0.3209
6/24/2019 12:02	0.364	0.016	0.0167	0.3245
6/24/2019 12:03	0.365	0.009	0.0164	0.3281
6/24/2019 12:04	0.343	0.012	0.0162	0.3308
6/24/2019 12:05	0.342	0.021	0.0163	0.3339
6/24/2019 12:06	0.363	0.019	0.0165	0.3383
6/24/2019 12:07	0.344	0.013	0.0163	0.3414
6/24/2019 12:08	0.343	0.011	0.0159	0.3435
6/24/2019 12:09	0.36	0.011	0.0135	0.3479
6/24/2019 12:10	0.349	0.011	0.013	0.35
6/24/2019 12:11	0.333	0.015	0.0133	0.3493
6/24/2019 12:12	0.35	0.011	0.0133	0.3509
6/24/2019 12:13	0.347	0.011	0.0131	0.3509
6/24/2019 12:14	0.344	0.01	0.0131	0.3502
6/24/2019 12:15	0.329	0.009	0.0129	0.3483
6/24/2019 12:16	0.337	0.01	0.0126	0.3475
6/24/2019 12:17	0.335	0.009	0.0121	0.3456
6/24/2019 12:18	0.329	0.01	0.0122	0.3432
6/24/2019 12:19	0.296	0.01	0.0121	0.3401
6/24/2019 12:20	0.286	0.01	0.0113	0.3363
6/24/2019 12:21	0.262	0.01	0.0107	0.3296
6/24/2019 12:22	0.237	0.01	0.0105	0.3225
6/24/2019 12:23	0.225	0.011	0.0105	0.3146
6/24/2019 12:24	0.219	0.011	0.0105	0.3052
6/24/2019 12:25	0.225	0.012	0.0106	0.2969
6/24/2019 12:26	0.181	0.012	0.0104	0.2868
6/24/2019 12:27	0.206	0.012	0.0105	0.2772
6/24/2019 12:28	0.167	0.012	0.0105	0.2652
6/24/2019 12:29	0.165	0.012	0.0107	0.2533
6/24/2019 12:30	0.162	0.012	0.0109	0.2421
6/24/2019 12:31	0.165	0.012	0.011	0.2307
6/24/2019 12:32	0.174	0.012	0.0112	0.2199
6/24/2019 12:33	0.176	0.012	0.0113	0.2097
6/24/2019 12:34	0.17	0.012	0.0115	0.2013
6/24/2019 12:35	0.172	0.021	0.0122	0.1937
6/24/2019 12:36	0.159	0.016	0.0126	0.1869
6/24/2019 12:37	0.183	0.021	0.0133	0.1833
6/24/2019 12:38	0.177	0.024	0.0142	0.1801
6/24/2019 12:39	0.193	0.025	0.0151	0.1783
6/24/2019 12:40	0.185	0.017	0.0155	0.1757
6/24/2019 12:41	0.189	0.015	0.0157	0.1762

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	VOC ppm AVG 15m (ppm)
6/24/2019 12:42	0.187	0.014	0.0158	0.1749
6/24/2019 12:43	0.185	0.013	0.0159	0.1761
6/24/2019 12:44	0.193	0.017	0.0162	0.178
6/24/2019 12:45	0.192	0.024	0.017	0.18
6/24/2019 12:46	0.197	0.023	0.0177	0.1821
6/24/2019 12:47	0.189	0.018	0.0181	0.1831
6/24/2019 12:48	0.201	0.013	0.0182	0.1848
6/24/2019 12:49	0.247	0.013	0.0183	0.1899
6/24/2019 12:50	0.254	0.011	0.0176	0.1954
6/24/2019 12:51	0.245	0.017	0.0177	0.2011
6/24/2019 12:52	0.239	0.016	0.0173	0.2049
6/24/2019 12:53	0.212	0.011	0.0165	0.2072
6/24/2019 12:54	0.221	0.01	0.0155	0.2091
6/24/2019 12:55	0.22	0.011	0.0151	0.2114
6/24/2019 12:56	0.222	0.071	0.0188	0.2136
6/24/2019 12:57	0.187	0.043	0.0207	0.2136
6/24/2019 12:58	0.215	0.03	0.0219	0.2156
6/24/2019 12:59	0.213	0.013	0.0216	0.2169
6/24/2019 13:00	0.22	0.012	0.0208	0.2188
6/24/2019 13:01	0.214	0.014	0.0202	0.2199
6/24/2019 13:02	0.195	0.015	0.02	0.2203
6/24/2019 13:03	0.221	0.013	0.02	0.2217
6/24/2019 13:04	0.229	0.013	0.02	0.2205
6/24/2019 13:05	0.219	0.013	0.0201	0.2181
6/24/2019 13:06	0.215	0.013	0.0199	0.2161
6/24/2019 13:07	0.215	0.012	0.0196	0.2145
6/24/2019 13:08	0.226	0.013	0.0197	0.2155
6/24/2019 13:09	0.207	0.014	0.02	0.2145
6/24/2019 13:10	0.223	0.016	0.0203	0.2147
6/24/2019 13:11	0.23	0.017	0.0167	0.2153
6/24/2019 13:12	0.231	0.015	0.0149	0.2182
6/24/2019 13:13	0.258	0.014	0.0138	0.2211
6/24/2019 13:14	0.267	0.018	0.0141	0.2247
6/24/2019 13:15	0.254	0.014	0.0143	0.2269
6/24/2019 13:16	0.265	0.013	0.0142	0.2303
6/24/2019 13:17	0.234	0.015	0.0142	0.2329
6/24/2019 13:18	0.226	0.017	0.0145	0.2333
6/24/2019 13:19	0.262	0.014	0.0145	0.2355
6/24/2019 13:20	0.272	0.013	0.0145	0.239
6/24/2019 13:21	0.261	0.016	0.0147	0.2421
6/24/2019 13:22	0.255	0.027	0.0157	0.2447
6/24/2019 13:23	0.237	0.037	0.0173	0.2455
6/24/2019 13:24	0.241	0.014	0.0173	0.2477
6/24/2019 13:25	0.254	0.013	0.0171	0.2498
6/24/2019 13:26	0.24	0.013	0.0169	0.2505
6/24/2019 13:27	0.245	0.013	0.0167	0.2514
6/24/2019 13:28	0.249	0.014	0.0167	0.2508
6/24/2019 13:29	0.261	0.015	0.0165	0.2504
6/24/2019 13:30	0.257	0.019	0.0169	0.2506

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	VOC ppm AVG 15m (ppm)
6/24/2019 13:31	0.248	0.015	0.017	0.2495
6/24/2019 13:32	0.252	0.02	0.0173	0.2507
6/24/2019 13:33	0.248	0.021	0.0176	0.2521
6/24/2019 13:34	0.255	0.016	0.0177	0.2517
6/24/2019 13:35	0.241	0.015	0.0179	0.2496
6/24/2019 13:36	0.255	0.013	0.0177	0.2492
6/24/2019 13:37	0.252	0.013	0.0167	0.249
6/24/2019 13:38	0.244	0.02	0.0156	0.2495
6/24/2019 13:39	0.23	0.015	0.0157	0.2487
6/24/2019 13:40	0.23	0.014	0.0157	0.2471
6/24/2019 13:41	0.244	0.013	0.0157	0.2474
6/24/2019 13:42	0.231	0.013	0.0157	0.2465
6/24/2019 13:43	0.237	0.015	0.0158	0.2457
6/24/2019 13:44	0.234	0.015	0.0158	0.2439
6/24/2019 13:45	0.229	0.015	0.0155	0.242
6/24/2019 13:46	0.24	0.015	0.0155	0.2415
6/24/2019 13:47	0.231	0.015	0.0152	0.2401
6/24/2019 13:48	0.234	0.021	0.0152	0.2391
6/24/2019 13:49	0.234	0.021	0.0155	0.2377
6/24/2019 13:50	0.241	0.025	0.0162	0.2377
6/24/2019 13:51	0.244	0.018	0.0165	0.237
6/24/2019 13:52	0.255	0.015	0.0167	0.2372
6/24/2019 13:53	0.235	0.014	0.0163	0.2366
6/24/2019 13:54	0.241	0.014	0.0162	0.2373
6/24/2019 13:55	0.248	0.014	0.0162	0.2385
6/24/2019 13:56	0.245	0.015	0.0163	0.2386
6/24/2019 13:57	0.247	0.015	0.0165	0.2397
6/24/2019 13:58	0.241	0.015	0.0165	0.2399
6/24/2019 13:59	0.245	0.016	0.0165	0.2407
6/24/2019 14:00	0.239	0.018	0.0167	0.2413
6/24/2019 14:01	0.247	0.017	0.0169	0.2418
6/24/2019 14:02	0.248	0.014	0.0168	0.2429
6/24/2019 14:03	0.249	0.013	0.0163	0.2439
6/24/2019 14:04	0.252	0.015	0.0159	0.2451
6/24/2019 14:05	0.239	0.018	0.0154	0.245
6/24/2019 14:06	0.243	0.017	0.0153	0.2449
6/24/2019 14:07	0.231	0.016	0.0154	0.2433
6/24/2019 14:08	0.23	0.017	0.0156	0.243
6/24/2019 14:09	0.205	0.015	0.0157	0.2406
6/24/2019 14:10	0.196	0.015	0.0157	0.2371
6/24/2019 14:11	0.204	0.017	0.0159	0.2344
6/24/2019 14:12	0.198	0.022	0.0163	0.2311
6/24/2019 14:13	0.214	0.023	0.0169	0.2293
6/24/2019 14:14	0.229	0.018	0.017	0.2283
6/24/2019 14:15	0.221	0.015	0.0168	0.2271
6/24/2019 14:16	0.217	0.015	0.0167	0.2251
6/24/2019 14:17	0.225	0.015	0.0167	0.2235
6/24/2019 14:18	0.234	0.014	0.0168	0.2225
6/24/2019 14:19	0.233	0.014	0.0167	0.2213

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	VOC ppm AVG 15m (ppm)
6/24/2019 14:20	0.223	0.015	0.0165	0.2202
6/24/2019 14:21	0.211	0.019	0.0167	0.2181
6/24/2019 14:22	0.206	0.164	0.0265	0.2164
6/24/2019 14:23	0.231	0.022	0.0269	0.2165
6/24/2019 14:24	0.222	0.015	0.0269	0.2176
6/24/2019 14:25	0.228	0.017	0.027	0.2197
6/24/2019 14:26	0.232	0.042	0.0287	0.2216
6/24/2019 14:27	0.213	0.03	0.0292	0.2226
6/24/2019 14:28	0.241	0.016	0.0287	0.2244
6/24/2019 14:29	0.216	0.015	0.0285	0.2235
6/24/2019 14:30	0.2	0.015	0.0285	0.2221
6/24/2019 14:31	0.201	0.018	0.0287	0.2211
6/24/2019 14:32	0.21	0.019	0.029	0.2201
6/24/2019 14:33	0.218	0.015	0.0291	0.219
6/24/2019 14:34	0.189	0.015	0.0291	0.2161
6/24/2019 14:35	0.202	0.016	0.0292	0.2147
6/24/2019 14:36	0.212	0.024	0.0295	0.2147
6/24/2019 14:37	0.2	0.022	0.0201	0.2143
6/24/2019 14:38	0.202	0.016	0.0197	0.2124
6/24/2019 14:39	0.198	0.014	0.0196	0.2108
6/24/2019 14:40	0.21	0.013	0.0193	0.2096
6/24/2019 14:41	0.195	0.013	0.0174	0.2071
6/24/2019 14:42	0.215	0.014	0.0163	0.2073
6/24/2019 14:43	0.214	0.013	0.0161	0.2055
6/24/2019 14:44	0.191	0.013	0.016	0.2038
6/24/2019 14:45	0.183	0.026	0.0167	0.2027
6/24/2019 14:46	0.193	0.049	0.0188	0.2021
6/24/2019 14:47	0.184	0.017	0.0187	0.2004
6/24/2019 14:48	0.198	0.014	0.0186	0.1991
6/24/2019 14:49	0.198	0.014	0.0185	0.1997
6/24/2019 14:50	0.186	0.013	0.0183	0.1986
6/24/2019 14:51	0.206	0.014	0.0177	0.1982
6/24/2019 14:52	0.205	0.014	0.0171	0.1985
6/24/2019 14:53	0.202	0.014	0.017	0.1985
6/24/2019 14:54	0.205	0.017	0.0172	0.199

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	VOC ppm AVG 15m (ppm)
6/24/2019 14:55	0.206	0.014	0.0173	0.1987
6/24/2019 14:56	0.199	0.013	0.0173	0.199
6/24/2019 14:57	0.2	0.013	0.0172	0.198
6/24/2019 14:58	0.199	0.014	0.0173	0.197
6/24/2019 14:59	0.194	0.015	0.0174	0.1972
6/24/2019 15:00	0.199	0.015	0.0167	0.1983
6/24/2019 15:01	0.187	0.041	0.0161	0.1979
6/24/2019 15:02	0.172	0.039	0.0176	0.1971
6/24/2019 15:03	0.186	0.033	0.0189	0.1963
6/24/2019 15:04	0.191	0.022	0.0194	0.1958
6/24/2019 15:05	0.175	0.02	0.0199	0.1951
6/24/2019 15:06	0.174	0.016	0.02	0.1929
6/24/2019 15:07	0.182	0.018	0.0203	0.1914
6/24/2019 15:08	0.192	0.017	0.0205	0.1907
6/24/2019 15:09	0.189	0.016	0.0204	0.1897
6/24/2019 15:10	0.175	0.016	0.0205	0.1876
6/24/2019 15:11	0.188	0.014	0.0206	0.1869
6/24/2019 15:12	0.176	0.013	0.0206	0.1853
6/24/2019 15:13	0.209	0.014	0.0206	0.1859
6/24/2019 15:14	0.18	0.026	0.0213	0.185
6/24/2019 15:15	0.18	0.014	0.0213	0.1837
6/24/2019 15:16	0.183	0.015	0.0195	0.1835
6/24/2019 15:17	0.164	0.016	0.018	0.1829
6/24/2019 15:18	0.172	0.017	0.0169	0.182
6/24/2019 15:19	0.16	0.014	0.0164	0.1799
6/24/2019 15:20	0.153	0.015	0.0161	0.1785
6/24/2019 15:21	0.157	0.013	0.0159	0.1773
6/24/2019 15:22	0.151	0.018	0.0159	0.1753
6/24/2019 15:23	0.153	0.014	0.0157	0.1727
6/24/2019 15:24	0.148	0.019	0.0159	0.1699
6/24/2019 15:25	0.154	0.018	0.016	0.1685
6/24/2019 15:26	0.155	0.016	0.0161	0.1663
6/24/2019 15:27	0.141	0.014	0.0162	0.164
6/24/2019 15:28	0.155	0.013	0.0161	0.1604
6/24/2019 15:29	0.135	0.03	0.0164	0.1574
6/24/2019 15:30	0.139	0.068	0.02	0.1547
6/24/2019 15:31	0.14	0.078	0.0242	0.1518
6/24/2019 15:32	0.137	0.019	0.0244	0.15
6/24/2019 15:33	0.135	0.014	0.0242	0.1475
6/24/2019 15:34	0.139	0.013	0.0241	0.1461
6/24/2019 15:35	0.141	0.025	0.0248	0.1453
6/24/2019 15:36	0.147	0.024	0.0255	0.1447
6/24/2019 15:37	0.14	0.017	0.0255	0.1439
6/24/2019 15:38	0.139	0.014	0.0255	0.143
6/24/2019 15:39	0.15	0.019	0.0255	0.1431
6/24/2019 15:40	0.131	0.022	0.0257	0.1416
6/24/2019 15:41	0.113	0.027	0.0265	0.1388
6/24/2019 15:42	0.144	0.023	0.0271	0.139

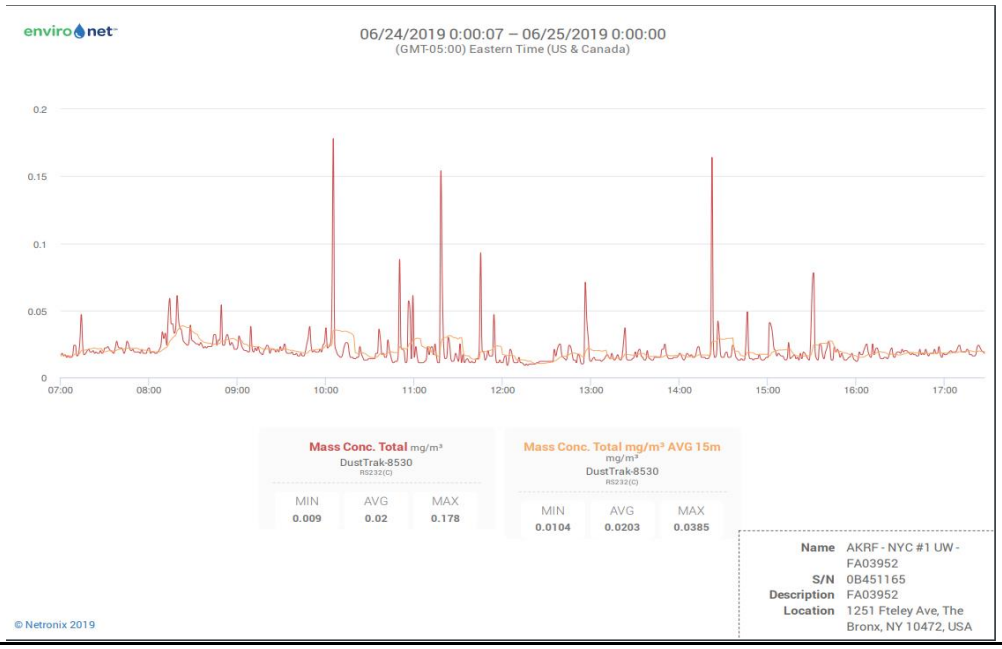
Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/24/2019 15:43	0.135	0.013	0.0271	0.1377
6/24/2019 15:44	0.136	0.013	0.0259	0.1377
6/24/2019 15:45	0.139	0.023	0.0229	0.1377
6/24/2019 15:46	0.121	0.019	0.019	0.1365
6/24/2019 15:47	0.128	0.021	0.0191	0.1359
6/24/2019 15:48	0.129	0.019	0.0195	0.1355
6/24/2019 15:49	0.127	0.015	0.0196	0.1347
6/24/2019 15:50	0.112	0.018	0.0191	0.1327
6/24/2019 15:51	0.122	0.015	0.0185	0.1311
6/24/2019 15:52	0.098	0.013	0.0183	0.1283
6/24/2019 15:53	0.12	0.013	0.0182	0.127
6/24/2019 15:54	0.121	0.014	0.0179	0.1251
6/24/2019 15:55	0.102	0.015	0.0174	0.1231
6/24/2019 15:56	0.092	0.016	0.0167	0.1217
6/24/2019 15:57	0.116	0.018	0.0163	0.1199
6/24/2019 15:58	0.107	0.014	0.0164	0.118
6/24/2019 15:59	0.122	0.013	0.0164	0.1171
6/24/2019 16:00	0.124	0.012	0.0157	0.1161
6/24/2019 16:01	0.112	0.013	0.0153	0.1155
6/24/2019 16:02	0.119	0.019	0.0151	0.1149
6/24/2019 16:03	0.106	0.017	0.015	0.1133
6/24/2019 16:04	0.126	0.017	0.0151	0.1133
6/24/2019 16:05	0.123	0.02	0.0153	0.114
6/24/2019 16:06	0.117	0.023	0.0158	0.1137
6/24/2019 16:07	0.124	0.025	0.0166	0.1154
6/24/2019 16:08	0.128	0.019	0.017	0.1159
6/24/2019 16:09	0.138	0.016	0.0171	0.1171
6/24/2019 16:10	0.13	0.015	0.0171	0.1189
6/24/2019 16:11	0.137	0.025	0.0177	0.1219
6/24/2019 16:12	0.116	0.017	0.0177	0.1219
6/24/2019 16:13	0.145	0.021	0.0181	0.1245
6/24/2019 16:14	0.148	0.022	0.0187	0.1262
6/24/2019 16:15	0.145	0.019	0.0192	0.1276
6/24/2019 16:16	0.158	0.015	0.0193	0.1307
6/24/2019 16:17	0.157	0.014	0.019	0.1332
6/24/2019 16:18	0.167	0.014	0.0188	0.1373
6/24/2019 16:19	0.157	0.015	0.0187	0.1393
6/24/2019 16:20	0.162	0.015	0.0183	0.1419
6/24/2019 16:21	0.163	0.014	0.0177	0.145
6/24/2019 16:22	0.165	0.016	0.0171	0.1477
6/24/2019 16:23	0.153	0.02	0.0172	0.1494
6/24/2019 16:24	0.153	0.022	0.0176	0.1504
6/24/2019 16:25	0.156	0.016	0.0177	0.1521
6/24/2019 16:26	0.159	0.015	0.017	0.1536
6/24/2019 16:27	0.164	0.018	0.0171	0.1568
6/24/2019 16:28	0.16	0.019	0.0169	0.1578
6/24/2019 16:29	0.151	0.019	0.0167	0.158

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	VOC ppm AVG 15m (ppm)
6/24/2019 16:30	0.136	0.018	0.0167	0.1574
6/24/2019 16:31	0.138	0.021	0.0171	0.1561
6/24/2019 16:32	0.141	0.019	0.0174	0.155
6/24/2019 16:33	0.151	0.02	0.0178	0.1539
6/24/2019 16:34	0.136	0.02	0.0181	0.1525
6/24/2019 16:35	0.145	0.019	0.0184	0.1514
6/24/2019 16:36	0.137	0.018	0.0187	0.1497
6/24/2019 16:37	0.129	0.017	0.0187	0.1473
6/24/2019 16:38	0.132	0.018	0.0186	0.1459
6/24/2019 16:39	0.137	0.017	0.0183	0.1448
6/24/2019 16:40	0.134	0.017	0.0183	0.1433
6/24/2019 16:41	0.136	0.016	0.0184	0.1418
6/24/2019 16:42	0.136	0.016	0.0183	0.1399
6/24/2019 16:43	0.135	0.021	0.0184	0.1383
6/24/2019 16:44	0.131	0.017	0.0183	0.1369
6/24/2019 16:45	0.116	0.018	0.0183	0.1356
6/24/2019 16:46	0.12	0.017	0.018	0.1344
6/24/2019 16:47	0.125	0.021	0.0181	0.1333
6/24/2019 16:48	0.116	0.018	0.018	0.131
6/24/2019 16:49	0.114	0.016	0.0177	0.1295
6/24/2019 16:50	0.11	0.018	0.0177	0.1272
6/24/2019 16:51	0.105	0.018	0.0177	0.1251
6/24/2019 16:52	0.108	0.018	0.0177	0.1237
6/24/2019 16:53	0.122	0.021	0.0179	0.123
6/24/2019 16:54	0.124	0.018	0.018	0.1221
6/24/2019 16:55	0.109	0.018	0.0181	0.1205
6/24/2019 16:56	0.113	0.023	0.0185	0.1189
6/24/2019 16:57	0.112	0.017	0.0186	0.1173
6/24/2019 16:58	0.108	0.015	0.0182	0.1155
6/24/2019 16:59	0.101	0.018	0.0183	0.1135
6/24/2019 17:00	0.105	0.017	0.0182	0.1128
6/24/2019 17:01	0.095	0.017	0.0182	0.1111
6/24/2019 17:02	0.102	0.018	0.018	0.1096
6/24/2019 17:03	0.088	0.019	0.0181	0.1077
6/24/2019 17:04	0.085	0.02	0.0183	0.1058
6/24/2019 17:05	0.092	0.019	0.0184	0.1046
6/24/2019 17:06	0.077	0.019	0.0185	0.1027
6/24/2019 17:07	0.078	0.019	0.0185	0.1007
6/24/2019 17:08	0.072	0.02	0.0185	0.0974
6/24/2019 17:09	0.085	0.023	0.0188	0.0948
6/24/2019 17:10	0.076	0.024	0.0192	0.0926
6/24/2019 17:11	0.078	0.02	0.019	0.0903
6/24/2019 17:12	0.061	0.019	0.0191	0.0869
6/24/2019 17:13	0.084	0.019	0.0194	0.0853
6/24/2019 17:14	0.069	0.019	0.0195	0.0831
6/24/2019 17:15	0.088	0.021	0.0197	0.082
6/24/2019 17:16	0.085	0.02	0.0199	0.0813

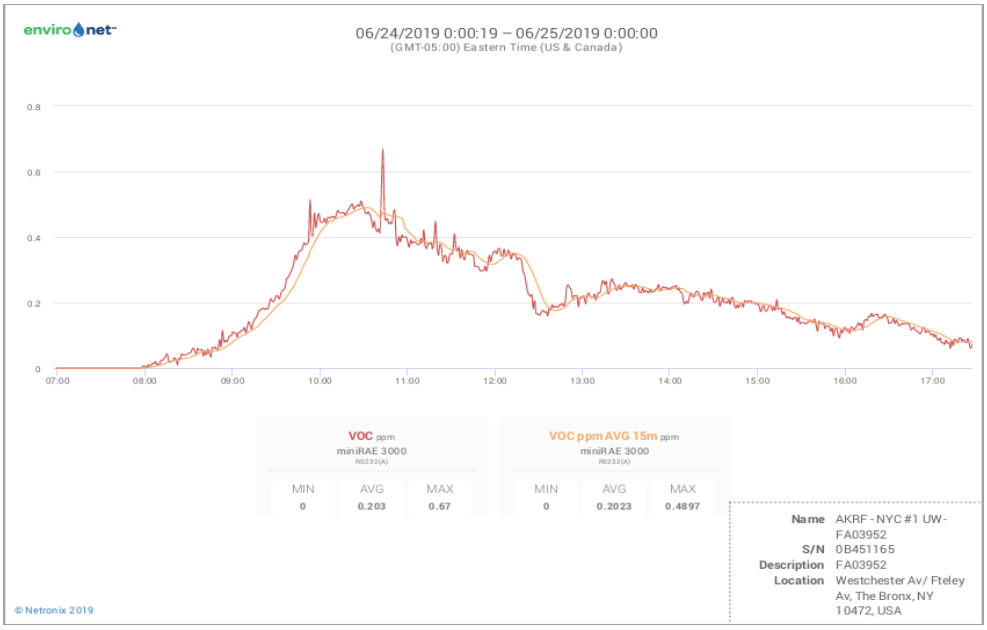
Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/24/2019 17:17	0.077	0.017	0.0199	0.0797
6/24/2019 17:18	0.091	0.017	0.0197	0.0799
6/24/2019 17:19	0.092	0.016	0.0195	0.0803
6/24/2019 17:20	0.084	0.016	0.0193	0.0798
6/24/2019 17:21	0.087	0.017	0.0191	0.0805
6/24/2019 17:22	0.08	0.023	0.0194	0.0806
6/24/2019 17:23	0.078	0.024	0.0197	0.081
6/24/2019 17:24	0.09	0.022	0.0196	0.0813
6/24/2019 17:25	0.075	0.02	0.0193	0.0813
6/24/2019 17:26	0.06	0.019	0.0193	0.0801
6/24/2019 17:27	0.074	0.018	0.0192	0.0809

UPWIND CAMP DATA GRAPHS

Upwind Station Particulate



Upwind Station VOC



Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/24/2019 7:07		0.016	0.016	
6/24/2019 7:08		0.016	0.016	
6/24/2019 7:09		0.016	0.016	
6/24/2019 7:10		0.014	0.0155	
6/24/2019 7:11		0.014	0.0152	
6/24/2019 7:12		0.014	0.015	
6/24/2019 7:13		0.014	0.0149	
6/24/2019 7:14		0.015	0.0149	
6/24/2019 7:15		0.016	0.015	
6/24/2019 7:16		0.018	0.0153	
6/24/2019 7:17		0.017	0.0155	
6/24/2019 7:18		0.017	0.0156	
6/24/2019 7:19		0.024	0.0162	
6/24/2019 7:20		0.028	0.0171	
6/24/2019 7:21		0.032	0.0181	
6/24/2019 7:22		0.026	0.0187	
6/24/2019 7:23		0.11	0.025	
6/24/2019 7:24		0.099	0.0305	
6/24/2019 7:25		0.09	0.0356	
6/24/2019 7:26		0.023	0.0362	
6/24/2019 7:29	0.172	0.035	0.0412	0.172
6/24/2019 7:30	0.568	0.065	0.0449	0.37
6/24/2019 7:31	0.782	0.083	0.0499	0.5073
6/24/2019 7:32	0.327	0.12	0.0578	0.4623
6/24/2019 7:33	0.243	0.081	0.0628	0.4184
6/24/2019 7:34	0.187	0.029	0.0632	0.3798
6/24/2019 7:35	0.192	0.032	0.0635	0.353
6/24/2019 7:36	0.205	0.039	0.064	0.3345
6/24/2019 7:37	0.344	0.039	0.065	0.3356
6/24/2019 7:38	0.263	0.019	0.058	0.3283
6/24/2019 7:39	0.247	0.022	0.0521	0.3209
6/24/2019 7:40	0.225	0.035	0.0478	0.3129
6/24/2019 7:41	0.234	0.033	0.0486	0.3068
6/24/2019 7:42	0.408	0.05	0.0487	0.3141
6/24/2019 7:43	0.409	0.121	0.0535	0.3204
6/24/2019 7:44	0.346	0.116	0.0589	0.332
6/24/2019 7:45	0.316	0.04	0.0573	0.3152

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	VOC ppm AVG 15m (ppm)
6/24/2019 7:46	0.275	0.078	0.0569	0.2814
6/24/2019 7:47	0.253	0.081	0.0543	0.2765
6/24/2019 7:48	0.277	0.044	0.0519	0.2787
6/24/2019 7:49	0.261	0.024	0.0515	0.2837
6/24/2019 7:50	0.25	0.044	0.0523	0.2875
6/24/2019 7:51	0.28	0.043	0.0526	0.2925
6/24/2019 7:52	0.294	0.019	0.0513	0.2892
6/24/2019 7:53	0.264	0.05	0.0533	0.2893
6/24/2019 7:54	0.262	0.041	0.0546	0.2903
6/24/2019 7:55	0.314	0.034	0.0545	0.2962
6/24/2019 7:56	0.307	0.029	0.0543	0.3011
6/24/2019 7:57	0.313	0.049	0.0542	0.2947
6/24/2019 7:58	0.288	0.049	0.0494	0.2867
6/24/2019 7:59	0.293	0.104	0.0486	0.2831
6/24/2019 8:00	0.296	0.102	0.0527	0.2818
6/24/2019 8:01	0.298	0.113	0.0551	0.2833
6/24/2019 8:02	0.307	0.073	0.0545	0.2869
6/24/2019 8:03	0.309	0.16	0.0623	0.2891
6/24/2019 8:04	0.303	0.09	0.0667	0.2919
6/24/2019 8:05	0.378	0.027	0.0655	0.3004
6/24/2019 8:06	0.321	0.11	0.07	0.3031
6/24/2019 8:07	0.312	0.053	0.0723	0.3043
6/24/2019 8:08	0.307	0.096	0.0753	0.3072
6/24/2019 8:09	0.32	0.116	0.0803	0.3111
6/24/2019 8:10	0.484	0.029	0.08	0.3224
6/24/2019 8:11	0.35	0.02	0.0794	0.3253
6/24/2019 8:12	0.333	0.031	0.0782	0.3266
6/24/2019 8:13	0.329	0.03	0.0769	0.3293
6/24/2019 8:14	0.328	0.025	0.0717	0.3317
6/24/2019 8:15	0.33	0.025	0.0665	0.3339
6/24/2019 8:16	0.333	0.026	0.0607	0.3363
6/24/2019 8:17	0.336	0.027	0.0577	0.3382
6/24/2019 8:18	0.338	0.026	0.0487	0.3401
6/24/2019 8:19	0.334	0.025	0.0444	0.3422
6/24/2019 8:20	0.32	0.025	0.0443	0.3383
6/24/2019 8:21	0.342	0.026	0.0387	0.3397
6/24/2019 8:22	0.34	0.027	0.0369	0.3416
6/24/2019 8:23	0.351	0.026	0.0323	0.3445
6/24/2019 8:24	0.356	0.05	0.0279	0.3469
6/24/2019 8:25	0.345	0.03	0.0279	0.3377
6/24/2019 8:26	0.411	0.027	0.0284	0.3417
6/24/2019 8:27	0.395	0.056	0.0301	0.3459

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/24/2019 8:28	0.362	0.077	0.0332	0.3481
6/24/2019 8:29	0.367	0.028	0.0334	0.3507
6/24/2019 8:30	0.408	0.024	0.0333	0.3559
6/24/2019 8:31	0.391	0.029	0.0335	0.3597
6/24/2019 8:32	0.371	0.03	0.0337	0.3621
6/24/2019 8:33	0.373	0.038	0.0345	0.3644
6/24/2019 8:34	0.373	0.04	0.0355	0.367
6/24/2019 8:35	0.377	0.029	0.0358	0.3708
6/24/2019 8:36	0.368	0.032	0.0362	0.3725
6/24/2019 8:37	0.371	0.035	0.0367	0.3746
6/24/2019 8:38	0.391	0.031	0.0371	0.3773
6/24/2019 8:39	0.396	0.035	0.0361	0.3799
6/24/2019 8:40	0.383	0.025	0.0357	0.3825
6/24/2019 8:41	0.388	0.02	0.0353	0.3809
6/24/2019 8:42	0.405	0.023	0.0331	0.3816
6/24/2019 8:43	0.392	0.021	0.0293	0.3836
6/24/2019 8:44	0.374	0.021	0.0289	0.3841
6/24/2019 8:45	0.384	0.021	0.0287	0.3825
6/24/2019 8:46	0.39	0.032	0.0289	0.3824
6/24/2019 8:47	0.393	0.026	0.0286	0.3839
6/24/2019 8:48	0.399	0.022	0.0275	0.3856
6/24/2019 8:49	0.408	0.02	0.0262	0.3879
6/24/2019 8:50	0.407	0.019	0.0255	0.3899
6/24/2019 8:51	0.412	0.02	0.0247	0.3929
6/24/2019 8:52	0.429	0.021	0.0238	0.3967
6/24/2019 8:53	0.412	0.019	0.023	0.3981
6/24/2019 8:54	0.396	0.02	0.022	0.3981
6/24/2019 8:55	0.394	0.02	0.0217	0.3989
6/24/2019 8:56	0.402	0.019	0.0216	0.3998
6/24/2019 8:57	0.399	0.019	0.0213	0.3994
6/24/2019 8:58	0.391	0.018	0.0211	0.3993
6/24/2019 8:59	0.414	0.019	0.021	0.402
6/24/2019 9:00	0.404	0.019	0.0209	0.4033
6/24/2019 9:01	0.414	0.019	0.02	0.4049
6/24/2019 9:02	0.438	0.021	0.0197	0.4079
6/24/2019 9:03	0.399	0.023	0.0197	0.4079
6/24/2019 9:04	0.484	0.019	0.0197	0.413
6/24/2019 9:05	0.47	0.018	0.0196	0.4172
6/24/2019 9:06	0.497	0.017	0.0194	0.4229
6/24/2019 9:07	0.438	0.018	0.0192	0.4235
6/24/2019 9:08	0.453	0.047	0.0211	0.4262
6/24/2019 9:09	0.454	0.024	0.0213	0.4301
6/24/2019 9:10	0.425	0.018	0.0212	0.4321

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/24/2019 9:11	0.449	0.018	0.0211	0.4353
6/24/2019 9:12	0.454	0.019	0.0211	0.4389
6/24/2019 9:13	0.605	0.018	0.0211	0.4532
6/24/2019 9:14	0.48	0.02	0.0212	0.4576
6/24/2019 9:15	0.427	0.25	0.0366	0.4591
6/24/2019 9:16	0.424	0.182	0.0475	0.4598
6/24/2019 9:17	0.422	0.019	0.0473	0.4587
6/24/2019 9:18	0.43	0.015	0.0468	0.4608
6/24/2019 9:19	0.418	0.055	0.0492	0.4564
6/24/2019 9:20	0.532	0.328	0.0699	0.4605
6/24/2019 9:21	0.474	0.017	0.0699	0.459
6/24/2019 9:22	0.439	0.019	0.0699	0.4591
6/24/2019 9:23	0.432	0.079	0.0721	0.4577
6/24/2019 9:24	0.438	0.027	0.0723	0.4566
6/24/2019 9:25	0.417	0.189	0.0837	0.4561
6/24/2019 9:26	0.566	0.03	0.0845	0.4639
6/24/2019 9:27	0.468	0.029	0.0851	0.4648
6/24/2019 9:28	0.44	0.023	0.0855	0.4538
6/24/2019 9:29	0.419	0.015	0.0851	0.4497
6/24/2019 9:30	0.439	0.015	0.0695	0.4505
6/24/2019 9:31	0.439	0.017	0.0585	0.4515
6/24/2019 9:32	0.432	0.043	0.0601	0.4522
6/24/2019 9:33	0.442	0.032	0.0612	0.453
6/24/2019 9:34	0.476	0.034	0.0598	0.4569
6/24/2019 9:35	0.426	0.035	0.0403	0.4498
6/24/2019 9:36	0.433	0.021	0.0405	0.4471
6/24/2019 9:37	0.422	0.029	0.0412	0.4459
6/24/2019 9:38	0.456	0.038	0.0385	0.4475
6/24/2019 9:39	0.483	0.048	0.0399	0.4505
6/24/2019 9:40	0.43	0.039	0.0299	0.4514
6/24/2019 9:41	0.414	0.017	0.029	0.4413
6/24/2019 9:42	0.415	0.052	0.0305	0.4377
6/24/2019 9:43	0.465	0.045	0.032	0.4394
6/24/2019 9:44	0.471	0.035	0.0333	0.4429
6/24/2019 9:45	0.43	0.044	0.0353	0.4423
6/24/2019 9:46	0.451	0.02	0.0355	0.4431
6/24/2019 9:47	0.462	0.018	0.0338	0.4451
6/24/2019 9:48	0.46	0.029	0.0336	0.4463
6/24/2019 9:49	0.489	0.02	0.0327	0.4471
6/24/2019 9:50	0.451	0.019	0.0316	0.4488
6/24/2019 9:51	0.483	0.025	0.0319	0.4521
6/24/2019 9:52	0.446	0.025	0.0316	0.4537
6/24/2019 9:53	0.474	0.026	0.0308	0.4549
6/24/2019 9:54	0.478	0.02	0.0289	0.4546
6/24/2019 9:55	0.583	0.023	0.0279	0.4648

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	VOC ppm AVG 15m (ppm)
6/24/2019 9:56	0.645	0.025	0.0284	0.4802
6/24/2019 9:57	0.522	0.021	0.0263	0.4873
6/24/2019 9:58	0.448	0.028	0.0252	0.4862
6/24/2019 9:59	0.454	0.022	0.0243	0.4851
6/24/2019 10:00	0.419	0.028	0.0233	0.4843
6/24/2019 10:01	0.455	0.035	0.0243	0.4846
6/24/2019 10:02	0.454	0.032	0.0252	0.4841
6/24/2019 10:03	0.502	0.079	0.0285	0.4869
6/24/2019 10:04	0.455	0.078	0.0324	0.4846
6/24/2019 10:05	0.467	0.139	0.0404	0.4857
6/24/2019 10:06	0.483	0.049	0.042	0.4857
6/24/2019 10:07	0.481	0.112	0.0478	0.488
6/24/2019 10:08	0.497	0.111	0.0535	0.4895
6/24/2019 10:09	0.493	0.076	0.0572	0.4905
6/24/2019 10:10	0.538	0.019	0.0569	0.4875
6/24/2019 10:11	0.524	0.061	0.0593	0.4795
6/24/2019 10:12	0.486	0.086	0.0637	0.4771
6/24/2019 10:13	0.552	0.133	0.0707	0.484
6/24/2019 10:14	0.486	0.345	0.0922	0.4861
6/24/2019 10:15	0.504	0.128	0.0989	0.4918
6/24/2019 10:16	0.509	0.018	0.0977	0.4954
6/24/2019 10:17	0.634	0.032	0.0977	0.5074
6/24/2019 10:18	0.54	0.1	0.0991	0.5099
6/24/2019 10:19	0.519	0.03	0.0959	0.5142
6/24/2019 10:20	0.495	0.034	0.0889	0.5161
6/24/2019 10:21	0.511	0.021	0.0871	0.5179
6/24/2019 10:22	0.498	0.018	0.0808	0.5191
6/24/2019 10:23	0.505	0.018	0.0746	0.5196
6/24/2019 10:24	0.496	0.017	0.0707	0.5198
6/24/2019 10:25	0.524	0.02	0.0707	0.5189
6/24/2019 10:26	0.501	0.025	0.0683	0.5173
6/24/2019 10:27	0.529	0.018	0.0638	0.5202
6/24/2019 10:28	0.535	0.014	0.0559	0.5191
6/24/2019 10:29	0.525	0.017	0.034	0.5217
6/24/2019 10:30	0.554	0.013	0.0263	0.525
6/24/2019 10:31	0.521	0.014	0.0261	0.5258
6/24/2019 10:32	0.502	0.029	0.0259	0.517
6/24/2019 10:33	0.467	0.018	0.0204	0.5121
6/24/2019 10:34	0.502	0.012	0.0192	0.511
6/24/2019 10:35	0.516	0.01	0.0176	0.5124
6/24/2019 10:36	0.508	0.01	0.0169	0.5122
6/24/2019 10:37	0.517	0.01	0.0163	0.5135
6/24/2019 10:38	0.537	0.01	0.0158	0.5156
6/24/2019 10:39	0.526	0.009	0.0153	0.5176
6/24/2019 10:40	0.519	0.011	0.0147	0.5173

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/24/2019 10:41	0.498	0.011	0.0137	0.5171
6/24/2019 10:42	0.486	0.013	0.0134	0.5142
6/24/2019 10:43	0.466	0.011	0.0132	0.5096
6/24/2019 10:44	0.483	0.008	0.0126	0.5068
6/24/2019 10:45	0.474	0.009	0.0123	0.5015
6/24/2019 10:46	0.495	0.007	0.0119	0.4997
6/24/2019 10:47	0.518	0.006	0.0103	0.5008
6/24/2019 10:48	0.523	0.006	0.0095	0.5045
6/24/2019 10:49	0.511	0.012	0.0095	0.5051
6/24/2019 10:50	0.502	0.009	0.0095	0.5042
6/24/2019 10:51	0.515	0.007	0.0093	0.5047
6/24/2019 10:52	0.493	0.006	0.009	0.5031
6/24/2019 10:53	0.519	0.01	0.009	0.5019
6/24/2019 10:54	0.487	0.008	0.0089	0.4993
6/24/2019 10:55	0.481	0.013	0.0091	0.4967
6/24/2019 10:56	0.503	0.012	0.0091	0.4971
6/24/2019 10:57	0.629	0.01	0.0089	0.5066
6/24/2019 10:58	0.85	0.011	0.0089	0.5322
6/24/2019 10:59	0.788	0.009	0.009	0.5525
6/24/2019 11:00	0.55	0.009	0.009	0.5576
6/24/2019 11:01	0.533	0.007	0.009	0.5601
6/24/2019 11:02	0.599	0.013	0.0095	0.5655
6/24/2019 11:03	0.523	0.011	0.0098	0.5655
6/24/2019 11:04	0.532	0.014	0.0099	0.5669
6/24/2019 11:05	0.573	0.015	0.0103	0.5717
6/24/2019 11:06	0.499	0.013	0.0107	0.5706
6/24/2019 11:07	0.529	0.012	0.0111	0.573
6/24/2019 11:08	0.535	0.03	0.0125	0.5741
6/24/2019 11:09	0.497	0.013	0.0128	0.5747
6/24/2019 11:10	0.478	0.01	0.0126	0.5745
6/24/2019 11:11	0.567	0.011	0.0125	0.5788
6/24/2019 11:12	0.495	0.008	0.0124	0.5699
6/24/2019 11:13	0.511	0.007	0.0121	0.5473
6/24/2019 11:14	0.551	0.01	0.0122	0.5315
6/24/2019 11:15	0.488	0.008	0.0121	0.5273
6/24/2019 11:16	0.593	0.012	0.0125	0.5313
6/24/2019 11:17	0.425	0.016	0.0127	0.5197
6/24/2019 11:18	0.516	0.061	0.016	0.5193

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/24/2019 11:19	0.473	0.031	0.0171	0.5153
6/24/2019 11:20	0.464	0.009	0.0167	0.5081
6/24/2019 11:21	0.482	0.008	0.0164	0.5069
6/24/2019 11:22	0.488	0.008	0.0161	0.5042
6/24/2019 11:23	0.484	0.009	0.0147	0.5008
6/24/2019 11:24	0.48	0.008	0.0144	0.4997
6/24/2019 11:25	0.489	0.007	0.0142	0.5004
6/24/2019 11:26	0.506	0.007	0.0139	0.4963
6/24/2019 11:27	0.455	0.012	0.0142	0.4937
6/24/2019 11:28	0.49	0.007	0.0142	0.4923
6/24/2019 11:29	0.531	0.013	0.0144	0.4909
6/24/2019 11:30	0.496	0.024	0.0155	0.4915
6/24/2019 11:31	0.486	0.016	0.0157	0.4843
6/24/2019 11:32	0.455	0.01	0.0153	0.4863
6/24/2019 11:33	0.503	0.096	0.0177	0.4855
6/24/2019 11:34	0.559	0.06	0.0196	0.4912
6/24/2019 11:35	0.625	0.021	0.0204	0.5019
6/24/2019 11:36	0.7	0.015	0.0209	0.5165
6/24/2019 11:37	0.57	0.014	0.0213	0.5219
6/24/2019 11:38	0.489	0.011	0.0214	0.5223
6/24/2019 11:39	0.549	0.032	0.023	0.5269
6/24/2019 11:40	0.486	0.014	0.0235	0.5267
6/24/2019 11:41	0.464	0.007	0.0235	0.5239
6/24/2019 11:42	0.55	0.024	0.0243	0.5302
6/24/2019 11:43	0.49	0.045	0.0268	0.5302
6/24/2019 11:44	0.775	0.007	0.0264	0.5465
6/24/2019 11:45	0.473	0.013	0.0257	0.5449
6/24/2019 11:46	0.446	0.01	0.0253	0.5423
6/24/2019 11:47	0.465	0.022	0.0261	0.5429
6/24/2019 11:48	0.478	0.01	0.0203	0.5413
6/24/2019 11:49	0.673	0.016	0.0174	0.5489
6/24/2019 11:50	0.554	0.021	0.0174	0.5441
6/24/2019 11:51	0.518	0.008	0.0169	0.532
6/24/2019 11:52	0.75	0.008	0.0165	0.544
6/24/2019 11:53	0.474	0.012	0.0166	0.543
6/24/2019 11:54	0.463	0.008	0.015	0.5373
6/24/2019 11:55	0.643	0.021	0.0155	0.5477
6/24/2019 11:56	0.501	0.023	0.0165	0.5502
6/24/2019 11:57	0.583	0.012	0.0157	0.5524
6/24/2019 11:58	0.524	0.012	0.0135	0.5547
6/24/2019 11:59	0.646	0.005	0.0134	0.5461
6/24/2019 12:00	0.481	0.007	0.013	0.5466
6/24/2019 12:01	0.475	0.012	0.0131	0.5485
6/24/2019 12:02	0.544	0.027	0.0135	0.5538
6/24/2019 12:03	0.492	0.012	0.0136	0.5547
6/24/2019 12:04	0.497	0.003	0.0127	0.543

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	VOC ppm AVG 15m (ppm)
6/24/2019 12:05	0.46	0.016	0.0124	0.5367
6/24/2019 12:06	0.483	0.007	0.0123	0.5344
6/24/2019 12:07	0.54	0.006	0.0122	0.5204
6/24/2019 12:08	0.474	0.012	0.0122	0.5204
6/24/2019 12:09	0.473	0.007	0.0121	0.5211
6/24/2019 12:10	0.474	0.005	0.0111	0.5098
6/24/2019 12:11	0.447	0.005	0.0099	0.5062
6/24/2019 12:12	0.478	0.005	0.0094	0.4992
6/24/2019 12:13	0.462	0.006	0.009	0.4951
6/24/2019 12:14	0.449	0.003	0.0089	0.4819
6/24/2019 12:15	0.452	0.003	0.0086	0.48
6/24/2019 12:16	0.503	0.004	0.0081	0.4819
6/24/2019 12:17	0.516	0.004	0.0065	0.48
6/24/2019 12:18	0.421	0.006	0.0061	0.4753
6/24/2019 12:19	0.418	0.005	0.0063	0.47
6/24/2019 12:20	0.446	0.004	0.0055	0.4691
6/24/2019 12:21	0.458	0.004	0.0053	0.4674
6/24/2019 12:22	0.41	0.004	0.0051	0.4587
6/24/2019 12:23	0.441	0.004	0.0046	0.4565
6/24/2019 12:24	0.426	0.005	0.0045	0.4534
6/24/2019 12:25	0.422	0.006	0.0045	0.4499
6/24/2019 12:26	0.396	0.005	0.0045	0.4465
6/24/2019 12:27	0.38	0.006	0.0046	0.44
6/24/2019 12:28	0.398	0.006	0.0046	0.4357
6/24/2019 12:29	0.406	0.009	0.005	0.4329
6/24/2019 12:30	0.404	0.006	0.0052	0.4297
6/24/2019 12:31	0.397	0.005	0.0053	0.4226
6/24/2019 12:32	0.381	0.008	0.0055	0.4136
6/24/2019 12:33	0.36	0.043	0.008	0.4095
6/24/2019 12:34	0.386	0.011	0.0084	0.4074
6/24/2019 12:35	0.376	0.008	0.0087	0.4027
6/24/2019 12:36	0.354	0.008	0.0089	0.3958
6/24/2019 12:37	0.392	0.007	0.0091	0.3946
6/24/2019 12:38	0.371	0.01	0.0095	0.3899
6/24/2019 12:39	0.375	0.012	0.01	0.3865
6/24/2019 12:40	0.377	0.009	0.0102	0.3835
6/24/2019 12:41	0.384	0.008	0.0104	0.3827
6/24/2019 12:42	0.37	0.016	0.0111	0.3821
6/24/2019 12:43	0.435	0.017	0.0118	0.3845
6/24/2019 12:44	0.355	0.031	0.0133	0.3811
6/24/2019 12:45	0.363	0.014	0.0138	0.3784
6/24/2019 12:46	0.426	0.042	0.0163	0.3803
6/24/2019 12:47	0.321	0.019	0.017	0.3763
6/24/2019 12:48	0.339	0.024	0.0157	0.3749
6/24/2019 12:49	0.347	0.027	0.0168	0.3723
6/24/2019 12:50	0.37	0.007	0.0167	0.3719

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	VOC ppm AVG 15m (ppm)
6/24/2019 12:51	0.366	0.018	0.0174	0.3727
6/24/2019 12:52	0.319	0.017	0.0181	0.3679
6/24/2019 12:53	0.353	0.017	0.0185	0.3667
6/24/2019 12:54	0.353	0.011	0.0185	0.3652
6/24/2019 12:55	0.316	0.037	0.0203	0.3611
6/24/2019 12:56	0.335	0.027	0.0216	0.3579
6/24/2019 12:57	0.309	0.012	0.0213	0.3538
6/24/2019 12:58	0.334	0.011	0.0209	0.3471
6/24/2019 12:59	0.329	0.008	0.0194	0.3453
6/24/2019 13:00	0.311	0.011	0.0192	0.3419
6/24/2019 13:01	0.32	0.007	0.0169	0.3348
6/24/2019 13:02	0.359	0.009	0.0162	0.3373
6/24/2019 13:03	0.427	0.008	0.0151	0.3432
6/24/2019 13:04	0.432	0.009	0.0139	0.3489
6/24/2019 13:05	0.444	0.025	0.0151	0.3538
6/24/2019 13:06	0.364	0.015	0.0149	0.3537
6/24/2019 13:07	0.379	0.013	0.0147	0.3577
6/24/2019 13:08	0.399	0.015	0.0145	0.3607
6/24/2019 13:09	0.422	0.042	0.0166	0.3653
6/24/2019 13:10	0.382	0.046	0.0172	0.3697
6/24/2019 13:11	0.393	0.019	0.0167	0.3736
6/24/2019 13:12	0.442	0.012	0.0167	0.3825
6/24/2019 13:13	0.411	0.061	0.02	0.3876
6/24/2019 13:14	0.409	0.034	0.0217	0.3929
6/24/2019 13:15	0.376	0.018	0.0222	0.3973
6/24/2019 13:16	0.403	0.019	0.023	0.4028
6/24/2019 13:17	0.385	0.025	0.0241	0.4045
6/24/2019 13:18	0.419	0.024	0.0251	0.404
6/24/2019 13:19	0.419	0.014	0.0255	0.4031
6/24/2019 13:20	0.38	0.047	0.0269	0.3989
6/24/2019 13:21	0.397	0.166	0.037	0.4011
6/24/2019 13:22	0.497	0.29	0.0555	0.4089
6/24/2019 13:23	0.371	0.099	0.0611	0.4071
6/24/2019 13:24	0.399	0.064	0.0625	0.4055
6/24/2019 13:25	0.409	0.047	0.0626	0.4073
6/24/2019 13:26	0.417	0.047	0.0645	0.4089
6/24/2019 13:27	0.398	0.064	0.0679	0.406
6/24/2019 13:28	0.385	0.036	0.0663	0.4043
6/24/2019 13:29	0.39	0.027	0.0658	0.403
6/24/2019 13:30	0.407	0.017	0.0657	0.4051
6/24/2019 13:31	0.354	0.033	0.0667	0.4018
6/24/2019 13:32	0.364	0.103	0.0719	0.4004
6/24/2019 13:33	0.41	0.022	0.0717	0.3998
6/24/2019 13:34	0.404	0.022	0.0723	0.3988
6/24/2019 13:35	0.4	0.023	0.0707	0.4001
6/24/2019 13:36	0.411	0.013	0.0605	0.4011

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	VOC ppm AVG 15m (ppm)
6/24/2019 13:37	0.405	0.013	0.042	0.3949
6/24/2019 13:38	0.397	0.035	0.0377	0.3967
6/24/2019 13:39	0.375	0.021	0.0349	0.3951
6/24/2019 13:40	0.426	0.016	0.0328	0.3962
6/24/2019 13:41	0.378	0.02	0.031	0.3936
6/24/2019 13:42	0.372	0.013	0.0276	0.3919
6/24/2019 13:43	0.384	0.014	0.0261	0.3918
6/24/2019 13:44	0.366	0.017	0.0255	0.3902
6/24/2019 13:45	0.378	0.02	0.0257	0.3883
6/24/2019 13:46	0.389	0.013	0.0243	0.3906
6/24/2019 13:47	0.386	0.014	0.0184	0.3921
6/24/2019 13:48	0.367	0.012	0.0177	0.3892
6/24/2019 13:49	0.393	0.014	0.0172	0.3885
6/24/2019 13:50	0.399	0.027	0.0175	0.3884
6/24/2019 13:51	0.382	0.038	0.0191	0.3865
6/24/2019 13:52	0.4	0.062	0.0224	0.3861
6/24/2019 13:53	0.393	0.081	0.0255	0.3859
6/24/2019 13:54	0.414	0.037	0.0265	0.3885
6/24/2019 13:55	0.41	0.039	0.0281	0.3874
6/24/2019 13:56	0.377	0.026	0.0285	0.3873
6/24/2019 13:57	0.412	0.023	0.0291	0.39
6/24/2019 13:58	0.425	0.026	0.0299	0.3927
6/24/2019 13:59	0.423	0.022	0.0303	0.3965
6/24/2019 14:00	0.405	0.038	0.0315	0.3983
6/24/2019 14:01	0.439	0.021	0.032	0.4017
6/24/2019 14:02	0.446	0.029	0.033	0.4057
6/24/2019 14:03	0.426	0.04	0.0349	0.4096
6/24/2019 14:04	0.42	0.029	0.0359	0.4114
6/24/2019 14:05	0.423	0.022	0.0355	0.413
6/24/2019 14:06	0.411	0.023	0.0345	0.4149
6/24/2019 14:07	0.419	0.012	0.0312	0.4162
6/24/2019 14:08	0.406	0.02	0.0271	0.4171
6/24/2019 14:09	0.381	0.01	0.0253	0.4149
6/24/2019 14:10	0.375	0.01	0.0234	0.4125
6/24/2019 14:11	0.39	0.014	0.0226	0.4134
6/24/2019 14:12	0.409	0.014	0.022	0.4132
6/24/2019 14:13	0.435	0.014	0.0212	0.4139
6/24/2019 14:14	0.406	0.015	0.0207	0.4127
6/24/2019 14:15	0.427	0.015	0.0192	0.4142
6/24/2019 14:16	0.422	0.016	0.0189	0.4131
6/24/2019 14:17	0.436	0.014	0.0179	0.4124
6/24/2019 14:18	0.427	0.014	0.0161	0.4125
6/24/2019 14:19	0.396	0.011	0.0149	0.4109
6/24/2019 14:20	0.442	0.009	0.0141	0.4121
6/24/2019 14:21	0.464	0.011	0.0133	0.4157
6/24/2019 14:22	0.463	0.011	0.0132	0.4186

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/24/2019 14:23	0.471	0.012	0.0127	0.4229
6/24/2019 14:24	0.486	0.01	0.0127	0.4299
6/24/2019 14:25	0.427	0.015	0.013	0.4334
6/24/2019 14:26	0.52	0.014	0.013	0.4421
6/24/2019 14:27	0.484	0.014	0.013	0.4471
6/24/2019 14:28	0.486	0.008	0.0126	0.4505
6/24/2019 14:29	0.459	0.008	0.0121	0.454
6/24/2019 14:30	0.444	0.011	0.0119	0.4551
6/24/2019 14:31	0.46	0.017	0.0119	0.4577
6/24/2019 14:32	0.463	0.011	0.0117	0.4595
6/24/2019 14:33	0.432	0.017	0.0119	0.4598
6/24/2019 14:34	0.445	0.012	0.012	0.4631
6/24/2019 14:35	0.429	0.012	0.0122	0.4622
6/24/2019 14:36	0.464	0.013	0.0123	0.4622
6/24/2019 14:37	0.447	0.012	0.0124	0.4611
6/24/2019 14:38	0.432	0.01	0.0123	0.4585
6/24/2019 14:39	0.433	0.009	0.0122	0.455
6/24/2019 14:40	0.438	0.03	0.0132	0.4557
6/24/2019 14:41	0.44	0.036	0.0147	0.4504
6/24/2019 14:42	0.429	0.02	0.0151	0.4467
6/24/2019 14:43	0.435	0.016	0.0156	0.4433
6/24/2019 14:44	0.458	0.015	0.0161	0.4433
6/24/2019 14:45	0.417	0.014	0.0163	0.4415
6/24/2019 14:46	0.407	0.017	0.0163	0.4379
6/24/2019 14:47	0.421	0.029	0.0175	0.4351
6/24/2019 14:48	0.423	0.02	0.0177	0.4345
6/24/2019 14:49	0.416	0.022	0.0183	0.4326
6/24/2019 14:50	0.393	0.02	0.0189	0.4302
6/24/2019 14:51	0.391	0.024	0.0196	0.4253
6/24/2019 14:52	0.382	0.026	0.0205	0.421
6/24/2019 14:53	0.393	0.038	0.0224	0.4184
6/24/2019 14:54	0.386	0.023	0.0233	0.4153
6/24/2019 14:55	0.419	0.018	0.0225	0.414
6/24/2019 14:56	0.35	0.025	0.0218	0.408
6/24/2019 14:57	0.368	0.037	0.0229	0.4039
6/24/2019 14:58	0.333	0.017	0.023	0.3971
6/24/2019 14:59	0.349	0.028	0.0239	0.3899
6/24/2019 15:00	0.331	0.013	0.0238	0.3841
6/24/2019 15:01	0.331	0.017	0.0238	0.3791
6/24/2019 15:02	0.296	0.022	0.0233	0.3707
6/24/2019 15:03	0.301	0.012	0.0228	0.3626
6/24/2019 15:04	0.324	0.015	0.0223	0.3565
6/24/2019 15:05	0.313	0.027	0.0228	0.3511
6/24/2019 15:06	0.342	0.016	0.0223	0.3479

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	VOC ppm AVG 15m (ppm)
6/24/2019 15:07	0.304	0.012	0.0213	0.3427
6/24/2019 15:08	0.284	0.01	0.0195	0.3354
6/24/2019 15:09	0.332	0.014	0.0189	0.3318
6/24/2019 15:10	0.266	0.027	0.0195	0.3216
6/24/2019 15:11	0.333	0.013	0.0187	0.3205
6/24/2019 15:12	0.278	0.01	0.0169	0.3145
6/24/2019 15:13	0.285	0.01	0.0164	0.3113
6/24/2019 15:14	0.3	0.018	0.0157	0.308
6/24/2019 15:15	0.295	0.028	0.0167	0.3056
6/24/2019 15:16	0.309	0.014	0.0165	0.3041
6/24/2019 15:17	0.29	0.013	0.0159	0.3037
6/24/2019 15:18	0.359	0.012	0.0159	0.3076
6/24/2019 15:19	0.322	0.015	0.0159	0.3075
6/24/2019 15:20	0.256	0.018	0.0153	0.3037
6/24/2019 15:21	0.256	0.012	0.0151	0.2979
6/24/2019 15:22	0.291	0.011	0.015	0.2971
6/24/2019 15:23	0.241	0.017	0.0155	0.2942
6/24/2019 15:24	0.239	0.009	0.0151	0.288
6/24/2019 15:25	0.318	0.011	0.0141	0.2915
6/24/2019 15:26	0.271	0.013	0.0141	0.2873
6/24/2019 15:27	0.257	0.014	0.0143	0.2859
6/24/2019 15:28	0.256	0.012	0.0145	0.284
6/24/2019 15:29	0.263	0.011	0.014	0.2815
6/24/2019 15:30	0.475	0.02	0.0135	0.2935
6/24/2019 15:31	0.231	0.033	0.0147	0.2883
6/24/2019 15:32	0.244	0.025	0.0155	0.2853
6/24/2019 15:33	0.511	0.048	0.0179	0.2954
6/24/2019 15:34	0.257	0.052	0.0204	0.2911
6/24/2019 15:35	0.271	0.015	0.0202	0.2921
6/24/2019 15:36	0.377	0.018	0.0206	0.3001
6/24/2019 15:37	0.278	0.022	0.0213	0.2993
6/24/2019 15:38	0.25	0.013	0.0211	0.2999
6/24/2019 15:39	0.262	0.007	0.0209	0.3014
6/24/2019 15:40	0.267	0.007	0.0207	0.298
6/24/2019 15:41	0.357	0.008	0.0203	0.3037
6/24/2019 15:42	0.251	0.013	0.0203	0.3033
6/24/2019 15:43	0.256	0.008	0.02	0.3033
6/24/2019 15:44	0.229	0.013	0.0201	0.3011
6/24/2019 15:45	0.248	0.021	0.0202	0.2859
6/24/2019 15:46	0.233	0.038	0.0205	0.2861
6/24/2019 15:47	0.246	0.035	0.0212	0.2862
6/24/2019 15:48	0.241	0.037	0.0205	0.2682
6/24/2019 15:49	0.26	0.016	0.0181	0.2684

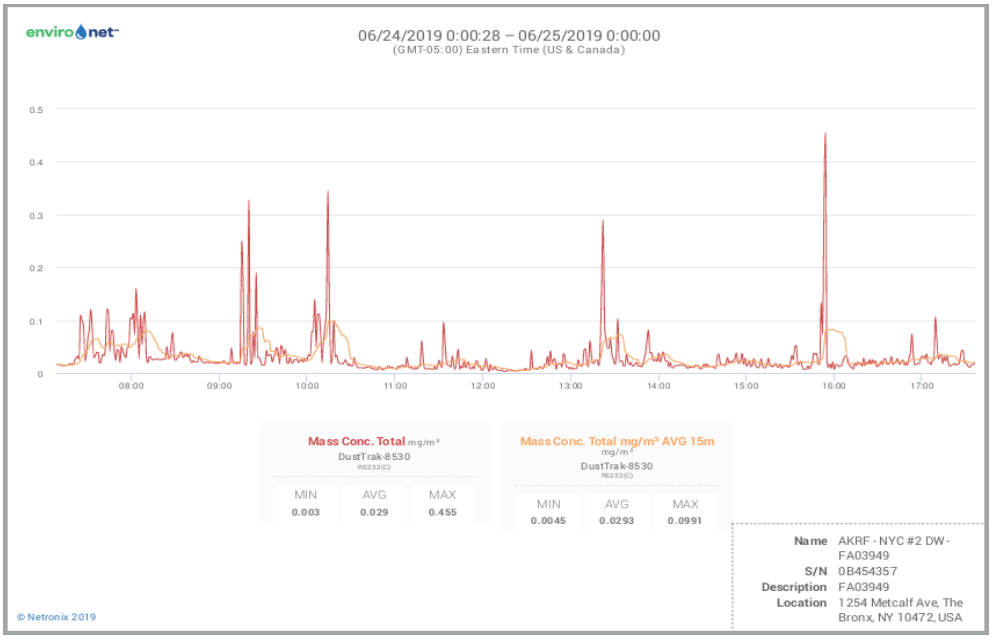
Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/24/2019 15:50	0.238	0.017	0.0182	0.2662
6/24/2019 15:51	0.247	0.133	0.0259	0.2575
6/24/2019 15:52	0.264	0.073	0.0293	0.2566
6/24/2019 15:53	0.232	0.332	0.0505	0.2554
6/24/2019 15:54	0.242	0.455	0.0804	0.2541
6/24/2019 15:55	0.239	0.021	0.0813	0.2522
6/24/2019 15:56	0.259	0.011	0.0815	0.2457
6/24/2019 15:57	0.214	0.017	0.0818	0.2432
6/24/2019 15:58	0.357	0.009	0.0819	0.2499
6/24/2019 15:59	0.246	0.021	0.0824	0.2511
6/24/2019 16:00	0.259	0.007	0.0815	0.2518
6/24/2019 16:01	0.282	0.015	0.0799	0.2551
6/24/2019 16:02	0.261	0.016	0.0787	0.2561
6/24/2019 16:03	0.25	0.012	0.077	0.2567
6/24/2019 16:04	0.255	0.013	0.0768	0.2563
6/24/2019 16:05	0.262	0.015	0.0767	0.2579
6/24/2019 16:06	0.265	0.024	0.0694	0.2591
6/24/2019 16:07	0.261	0.03	0.0665	0.2589
6/24/2019 16:08	0.271	0.032	0.0465	0.2615
6/24/2019 16:09	0.271	0.027	0.018	0.2635
6/24/2019 16:10	0.281	0.016	0.0177	0.2663
6/24/2019 16:11	0.269	0.013	0.0178	0.2669
6/24/2019 16:12	0.27	0.01	0.0173	0.2707
6/24/2019 16:13	0.285	0.008	0.0173	0.2659
6/24/2019 16:14	0.29	0.019	0.0171	0.2688
6/24/2019 16:15	0.281	0.014	0.0176	0.2703
6/24/2019 16:16	0.322	0.021	0.018	0.2729
6/24/2019 16:17	0.299	0.017	0.0181	0.2755
6/24/2019 16:18	0.341	0.019	0.0185	0.2815
6/24/2019 16:19	0.289	0.013	0.0185	0.2838
6/24/2019 16:20	0.278	0.028	0.0194	0.2849
6/24/2019 16:21	0.295	0.014	0.0187	0.2869
6/24/2019 16:22	0.288	0.021	0.0181	0.2887
6/24/2019 16:23	0.287	0.017	0.0171	0.2897
6/24/2019 16:24	0.276	0.025	0.017	0.2901
6/24/2019 16:25	0.273	0.017	0.0171	0.2895
6/24/2019 16:26	0.268	0.025	0.0179	0.2895
6/24/2019 16:27	0.243	0.018	0.0184	0.2877
6/24/2019 16:28	0.251	0.023	0.0194	0.2854
6/24/2019 16:29	0.258	0.012	0.0189	0.2833
6/24/2019 16:30	0.262	0.014	0.0189	0.282
6/24/2019 16:31	0.236	0.015	0.0185	0.2763

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/24/2019 16:32	0.233	0.022	0.0189	0.2719
6/24/2019 16:33	0.24	0.016	0.0187	0.2651
6/24/2019 16:34	0.224	0.027	0.0196	0.2608
6/24/2019 16:35	0.214	0.027	0.0195	0.2565
6/24/2019 16:36	0.226	0.017	0.0197	0.2519
6/24/2019 16:37	0.227	0.017	0.0195	0.2479
6/24/2019 16:38	0.261	0.021	0.0197	0.2461
6/24/2019 16:39	0.212	0.031	0.0201	0.2419
6/24/2019 16:40	0.207	0.016	0.0201	0.2375
6/24/2019 16:41	0.228	0.019	0.0197	0.2348
6/24/2019 16:42	0.258	0.021	0.0199	0.2358
6/24/2019 16:43	0.182	0.027	0.0201	0.2312
6/24/2019 16:44	0.191	0.019	0.0206	0.2267
6/24/2019 16:45	0.191	0.017	0.0208	0.222
6/24/2019 16:46	0.199	0.023	0.0213	0.2195
6/24/2019 16:47	0.245	0.024	0.0215	0.2203
6/24/2019 16:48	0.172	0.015	0.0214	0.2158
6/24/2019 16:49	0.185	0.019	0.0209	0.2132
6/24/2019 16:50	0.486	0.015	0.0201	0.2313
6/24/2019 16:51	0.192	0.028	0.0208	0.2291
6/24/2019 16:52	0.163	0.039	0.0223	0.2248
6/24/2019 16:53	0.15	0.074	0.0258	0.2174
6/24/2019 16:54	0.165	0.032	0.0259	0.2143
6/24/2019 16:55	0.166	0.015	0.0258	0.2115
6/24/2019 16:56	0.173	0.017	0.0257	0.2079
6/24/2019 16:57	0.198	0.018	0.0255	0.2039
6/24/2019 16:58	0.173	0.017	0.0248	0.2033
6/24/2019 16:59	0.169	0.029	0.0255	0.2018
6/24/2019 17:00	0.16	0.031	0.0264	0.1997
6/24/2019 17:01	0.168	0.032	0.027	0.1977
6/24/2019 17:02	0.156	0.027	0.0272	0.1917
6/24/2019 17:03	0.188	0.036	0.0286	0.1928
6/24/2019 17:04	0.14	0.02	0.0287	0.1898
6/24/2019 17:05	0.144	0.02	0.029	0.167
6/24/2019 17:06	0.139	0.016	0.0282	0.1635
6/24/2019 17:07	0.133	0.024	0.0272	0.1615
6/24/2019 17:08	0.157	0.024	0.0239	0.1619
6/24/2019 17:09	0.158	0.106	0.0288	0.1615
6/24/2019 17:10	0.123	0.064	0.0321	0.1586
6/24/2019 17:11	0.132	0.026	0.0327	0.1559
6/24/2019 17:12	0.149	0.035	0.0338	0.1526
6/24/2019 17:13	0.127	0.032	0.0348	0.1495
6/24/2019 17:14	0.136	0.018	0.0341	0.1473
6/24/2019 17:15	0.116	0.031	0.0341	0.1444

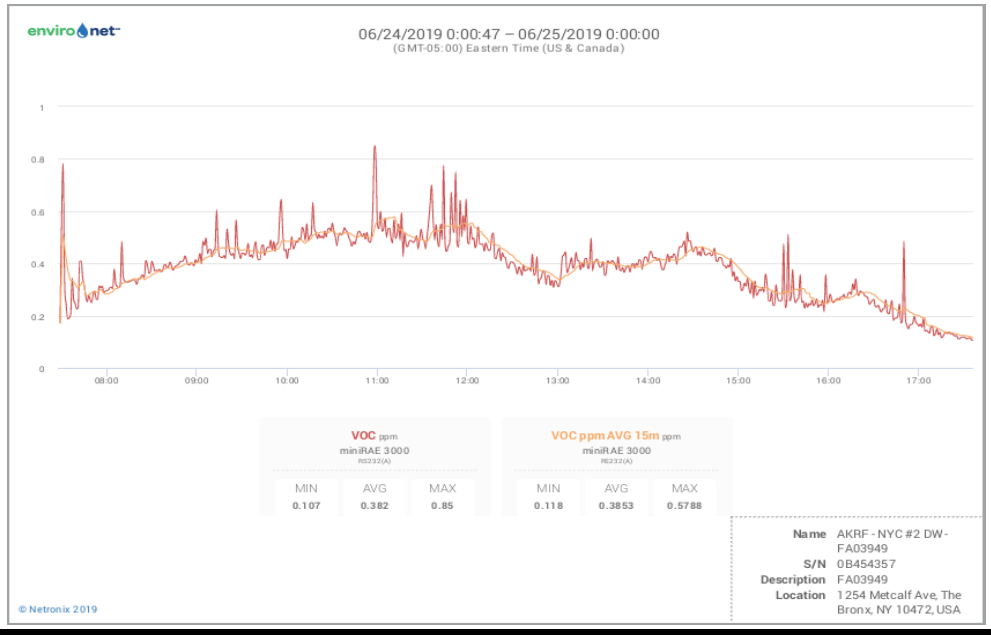
Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/24/2019 17:16	0.12	0.023	0.0335	0.1412
6/24/2019 17:17	0.132	0.031	0.0337	0.1396
6/24/2019 17:18	0.137	0.018	0.0325	0.1362
6/24/2019 17:19	0.131	0.013	0.0321	0.1356
6/24/2019 17:20	0.138	0.015	0.0317	0.1352
6/24/2019 17:21	0.13	0.016	0.0317	0.1346
6/24/2019 17:22	0.131	0.018	0.0313	0.1345
6/24/2019 17:23	0.126	0.015	0.0307	0.1324
6/24/2019 17:24	0.122	0.017	0.0248	0.13
6/24/2019 17:25	0.124	0.017	0.0217	0.1301
6/24/2019 17:26	0.111	0.028	0.0218	0.1287
6/24/2019 17:27	0.111	0.043	0.0223	0.1261
6/24/2019 17:28	0.117	0.041	0.0229	0.1255
6/24/2019 17:29	0.118	0.02	0.0231	0.1243
6/24/2019 17:30	0.118	0.018	0.0222	0.1244
6/24/2019 17:31	0.115	0.015	0.0217	0.1241
6/24/2019 17:32	0.111	0.011	0.0203	0.1227
6/24/2019 17:33	0.114	0.012	0.0199	0.1211
6/24/2019 17:34	0.115	0.016	0.0201	0.1201
6/24/2019 17:35	0.107	0.016	0.0202	0.118
6/24/2019 17:36	0.106	0.019	0.0204	0.1164

DOWNWIND CAMP DATA GRAPHS

Downwind Station Particulate



Downwind Station VOC



PHOTOGRAPHS	
Photograph 1 - Excavation for foundation installation in grid B2, facing north.	
Photograph 2 - Distribution of fresh water for dust suppression on Site roads, facing east.	
Photograph 3 - View of the Site facing east.	

Daily Activity Report

1675 Apartments

1240 Metcalf Avenue (1675 Westchester Avenue), Bronx, New York

Brownfield Cleanup Program (BCP) Site No. C203107

General Site Information

Date:	Tuesday, June 25, 2019
Weather:	72-81 °F, Partly Cloudy / Rain in AM
Wind Direction (Wind Coming From)/Speed [miles per hour (mph)]:	Southeast @ 6-8 mph
AKRF Personnel on Site:	Victor Chang
AKRF Equipment on Site:	2 10.6 electron Volt (eV) photoionization detectors (PIDs), 1 11.7 eV PID, and 3 dust traks
Visitors:	Haley & Aldrich (Foundation Pile Inspector), Dayton Inspection Services (Vibrations Monitor)

Contractor Information

Contracting Company	Main Personnel	Equipment
Monadnock Construction Inc.	Ralph Wicks	None
New Leaf Construction	Joe Sullivan	Hyundai HX520L and HX235LCR Backhoes ABI TM 20/25 and FES FR180x-iv Drill Rigs

Description and Location of Work Activities Performed

AKRF conducted roving and community air monitoring after approximately 9:50, when precipitation ceased. No exceedances were recorded. Particulate suppression was periodically applied on high-traffic areas of the Site to proactively reduce airborne particulate concentrations.

Foundation piles were installed in grids B3 and C1; and grouted in grids C1 and C2.

Minor soil/fill grading and compaction occurred in grids B1, B2, and B3 to facilitate pile installation and site drainage for foundation pile drilling fluids and stormwater.

Soil Disposal Tracking Information

Destination Facility	Daily Truckloads	Daily Approx. Cubic Yds	Total Truckloads	Total Approx. Cubic Yds
Soil Safe Inc. (SSI) Metro 12 Facility - Carteret, New Jersey	0	0	111	2,220

Roving Air Monitoring Results

Odors, Visible Airborne Particulates, Etc.:	None
Action Level Exceedance(s):	None
Maximum Volatile Organic Compound (VOC) Level [parts per million (ppm)]:	0.3
Maximum Particulate Level [milligrams per cubic meter (mg/m^3)]:	0.052

CAMP Air Monitoring Results

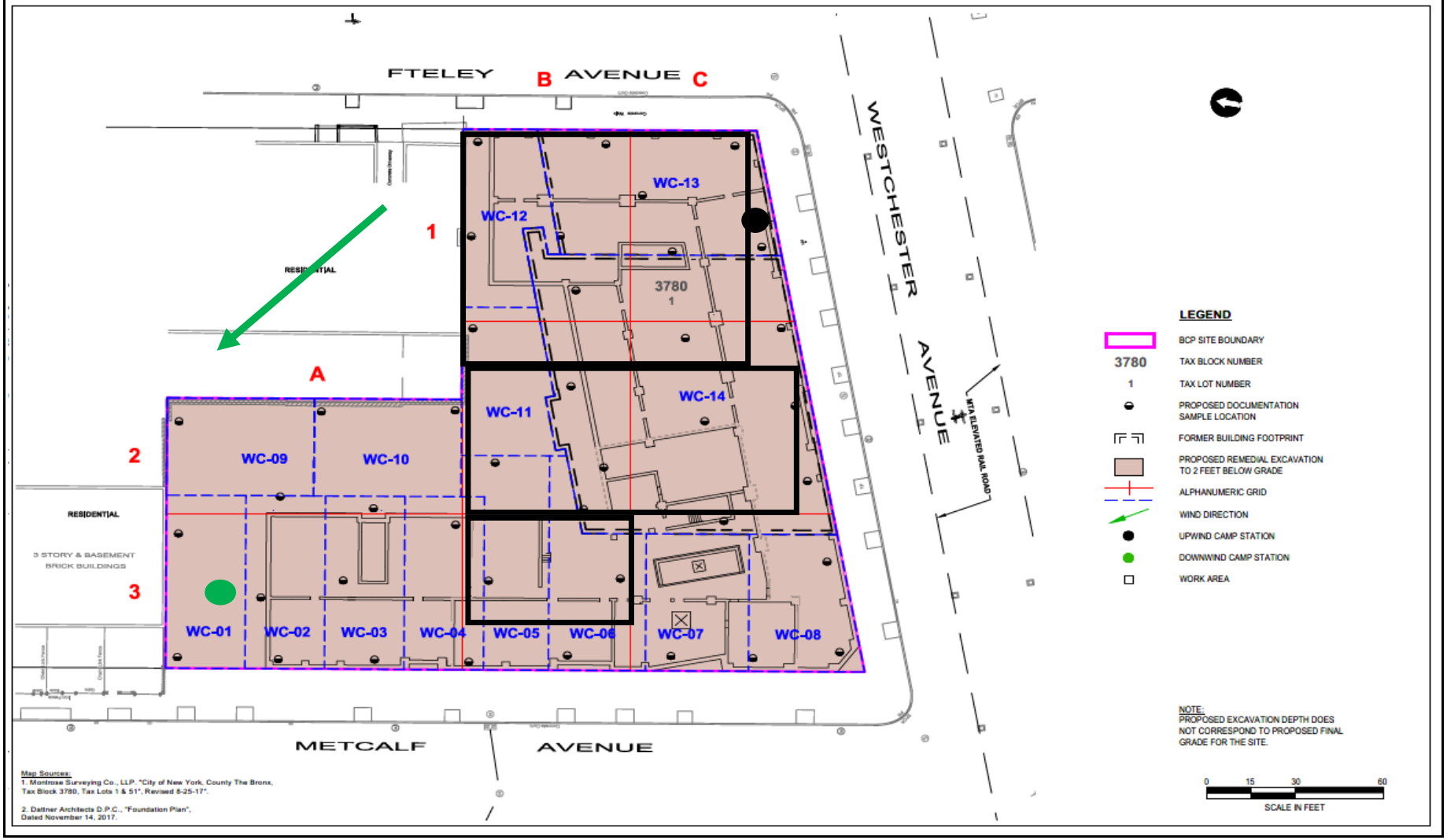
CAMP Station:	Upwind CAMP Station		Downwind CAMP Station	
Data Type:	Instantaneous	Assoc. 15-min. Average	Instantaneous	Assoc. 15-min. Average
Action Level Exceedance(s):	None		None	
Maximum VOC Level (ppm):	0.854	0.1249	0.584	0.0389
Maximum Particulate Level (mg/m^3):	0.266	0.0699	0.072	0.061

Planned Work Activity for Following Days/Week:

Foundation pile installation and grouting is expected to continue.

Site grading and off-site soil/fill disposal is expected to continue next week.

SITE MAP


FTELEY
B
AVENUE
C
WESTCHESTER
AVENUE
MTA ELEVATED RAIL ROAD
1
A
2
3
RESIDENTIAL
3 STORY & BASEMENT
BRICK BUILDINGS
WC-01
WC-02
WC-03
WC-04
WC-05
WC-06
WC-07
WC-08
WC-09
WC-10
WC-11
WC-12
WC-13
WC-14
3780
1
METCALF
AVENUE
LEGEND
BCP SITE BOUNDARY
3780
TAX BLOCK NUMBER
1
TAX LOT NUMBER
PROPOSED DOCUMENTATION SAMPLE LOCATION
FORMER BUILDING FOOTPRINT
PROPOSED REMEDIAL EXCAVATION TO 2 FEET BELOW GRADE
ALPHANUMERIC GRID
WIND DIRECTION
UPWIND CAMP STATION
DOWNWIND CAMP STATION
WORK AREA
NOTE:
PROPOSED EXCAVATION DEPTH DOES NOT CORRESPOND TO PROPOSED FINAL GRADE FOR THE SITE.
0
15
30
60
SCALE IN FEET
Map Sources:
1. Montrose Surveying Co., LLP. "City of New York, County The Bronx, Tax Block 3780, Tax Lots 1 & 51", Revised 8-25-17".
2. Daltner Architects D.P.C., "Foundation Plan", Dated November 14, 2017.

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	VOC ppm AVG 15m (ppm)
6/25/2019 9:50	0			0
6/25/2019 9:51	0	0.039	0.039	0
6/25/2019 9:52	0	0.043	0.041	0
6/25/2019 9:53	0	0.048	0.0433	0
6/25/2019 9:54	0	0.049	0.0448	0
6/25/2019 9:55	0	0.056	0.047	0
6/25/2019 9:56	0	0.052	0.0478	0
6/25/2019 9:57	0	0.052	0.0484	0
6/25/2019 9:58	0	0.054	0.0491	0
6/25/2019 9:59	0	0.053	0.0496	0
6/25/2019 10:00	0	0.052	0.0498	0
6/25/2019 10:01	0	0.057	0.0505	0
6/25/2019 10:02	0	0.054	0.0507	0
6/25/2019 10:03	0	0.052	0.0508	0
6/25/2019 10:04	0	0.051	0.0509	0
6/25/2019 10:05	0	0.049	0.0507	0
6/25/2019 10:06	0	0.05	0.0515	0
6/25/2019 10:07	0	0.049	0.0519	0
6/25/2019 10:08	0	0.049	0.0519	0
6/25/2019 10:09	0	0.049	0.0519	0
6/25/2019 10:10	0	0.05	0.0515	0
6/25/2019 10:11	0	0.049	0.0513	0
6/25/2019 10:12	0	0.046	0.0509	0
6/25/2019 10:13	0	0.046	0.0504	0
6/25/2019 10:14	0	0.045	0.0499	0
6/25/2019 10:15	0	0.047	0.0495	0
6/25/2019 10:16	0	0.044	0.0487	0
6/25/2019 10:17	0	0.043	0.0479	0
6/25/2019 10:18	0	0.043	0.0473	0
6/25/2019 10:19	0	0.044	0.0469	0
6/25/2019 10:20	0	0.045	0.0466	0
6/25/2019 10:21	0	0.046	0.0463	0
6/25/2019 10:22	0	0.044	0.046	0
6/25/2019 10:23	0	0.044	0.0457	0
6/25/2019 10:24	0	0.043	0.0453	0
6/25/2019 10:25	0	0.044	0.0449	0
6/25/2019 10:26	0	0.044	0.0445	0
6/25/2019 10:27	0	0.045	0.0445	0
6/25/2019 10:28	0	0.048	0.0446	0
6/25/2019 10:29	0	0.046	0.0447	0
6/25/2019 10:30	0	0.043	0.0444	0
6/25/2019 10:31	0	0.043	0.0443	0
6/25/2019 10:32	0	0.045	0.0445	0
6/25/2019 10:33	0	0.045	0.0446	0
6/25/2019 10:34	0	0.044	0.0446	0
6/25/2019 10:35	0	0.044	0.0445	0
6/25/2019 10:36	0	0.045	0.0445	0
6/25/2019 10:37	0	0.048	0.0447	0
6/25/2019 10:38	0	0.048	0.045	0

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	VOC ppm AVG 15m (ppm)
6/25/2019 10:39	0	0.044	0.0451	0
6/25/2019 10:40	0	0.044	0.0451	0
6/25/2019 10:41	0	0.046	0.0452	0
6/25/2019 10:42	0	0.044	0.0451	0
6/25/2019 10:43	0	0.045	0.0449	0
6/25/2019 10:44	0	0.043	0.0447	0
6/25/2019 10:45	0	0.043	0.0447	0
6/25/2019 10:46	0	0.045	0.0449	0
6/25/2019 10:47	0	0.044	0.0448	0
6/25/2019 10:48	0	0.044	0.0447	0
6/25/2019 10:49	0	0.046	0.0449	0
6/25/2019 10:50	0	0.054	0.0455	0
6/25/2019 10:51	0	0.052	0.046	0
6/25/2019 10:52	0	0.048	0.046	0
6/25/2019 10:53	0	0.046	0.0459	0
6/25/2019 10:54	0	0.045	0.0459	0
6/25/2019 10:55	0	0.049	0.0463	0
6/25/2019 10:56	0	0.046	0.0463	0
6/25/2019 10:57	0	0.044	0.0463	0
6/25/2019 10:58	0	0.046	0.0463	0
6/25/2019 10:59	0	0.047	0.0466	0
6/25/2019 11:00	0	0.044	0.0467	0
6/25/2019 11:01	0	0.044	0.0466	0
6/25/2019 11:02	0	0.053	0.0472	0
6/25/2019 11:03	0	0.063	0.0485	0
6/25/2019 11:04	0	0.077	0.0505	0
6/25/2019 11:05	0	0.118	0.0548	0
6/25/2019 11:06	0	0.048	0.0545	0
6/25/2019 11:07	0	0.043	0.0542	0
6/25/2019 11:08	0	0.044	0.0541	0
6/25/2019 11:09	0	0.141	0.0605	0
6/25/2019 11:10	0	0.115	0.0649	0
6/25/2019 11:11	0	0.088	0.0677	0
6/25/2019 11:12	0	0.057	0.0685	0
6/25/2019 11:13	0	0.078	0.0707	0
6/25/2019 11:14	0	0.15	0.0775	0
6/25/2019 11:15	0	0.168	0.0858	0
6/25/2019 11:16	0	0.143	0.0924	0
6/25/2019 11:17	0	0.099	0.0955	0
6/25/2019 11:18	0	0.075	0.0963	0
6/25/2019 11:19	0	0.084	0.0967	0
6/25/2019 11:20	0	0.06	0.0929	0
6/25/2019 11:21	0	0.052	0.0931	0
6/25/2019 11:22	0	0.051	0.0937	0
6/25/2019 11:23	0	0.051	0.0941	0
6/25/2019 11:24	0	0.053	0.0883	0
6/25/2019 11:25	0	0.056	0.0843	0
6/25/2019 11:26	0	0.059	0.0824	0
6/25/2019 11:27	0	0.06	0.0826	0

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	VOC ppm AVG 15m (ppm)
6/25/2019 11:28	0	0.061	0.0815	0
6/25/2019 11:29	0	0.06	0.0755	0
6/25/2019 11:30	0	0.061	0.0683	0
6/25/2019 11:31	0	0.064	0.0631	0
6/25/2019 11:32	0	0.066	0.0609	0
6/25/2019 11:33	0	0.064	0.0601	0
6/25/2019 11:34	0	0.059	0.0585	0
6/25/2019 11:35	0	0.063	0.0587	0
6/25/2019 11:36	0	0.075	0.0602	0
6/25/2019 11:37	0	0.067	0.0613	0
6/25/2019 11:38	0	0.063	0.0621	0
6/25/2019 11:39	0	0.062	0.0627	0
6/25/2019 11:40	0	0.065	0.0633	0
6/25/2019 11:41	0	0.06	0.0633	0
6/25/2019 11:42	0	0.057	0.0631	0
6/25/2019 11:43	0	0.058	0.0629	0
6/25/2019 11:44	0	0.058	0.0628	0
6/25/2019 11:45	0	0.058	0.0626	0
6/25/2019 11:46	0	0.055	0.062	0
6/25/2019 11:47	0	0.054	0.0612	0
6/25/2019 11:48	0	0.072	0.0617	0
6/25/2019 11:49	0	0.059	0.0617	0
6/25/2019 11:50	0	0.06	0.0615	0
6/25/2019 11:51	0	0.069	0.0611	0
6/25/2019 11:52	0	0.06	0.0607	0
6/25/2019 11:53	0	0.065	0.0608	0
6/25/2019 11:54	0	0.072	0.0615	0
6/25/2019 11:55	0	0.063	0.0613	0
6/25/2019 11:56	0	0.065	0.0617	0
6/25/2019 11:57	0	0.066	0.0623	0
6/25/2019 11:58	0	0.064	0.0627	0
6/25/2019 11:59	0	0.081	0.0642	0
6/25/2019 12:00	0	0.068	0.0649	0
6/25/2019 12:01	0	0.066	0.0656	0
6/25/2019 12:02	0	0.065	0.0663	0
6/25/2019 12:03	0	0.066	0.0659	0
6/25/2019 12:04	0	0.065	0.0663	0
6/25/2019 12:05	0	0.065	0.0667	0
6/25/2019 12:06	0	0.064	0.0663	0
6/25/2019 12:07	0	0.063	0.0665	0
6/25/2019 12:08	0	0.06	0.0662	0
6/25/2019 12:09	0	0.06	0.0654	0
6/25/2019 12:10	0	0.059	0.0651	0
6/25/2019 12:11	0	0.059	0.0647	0
6/25/2019 12:12	0	0.059	0.0643	0
6/25/2019 12:13	0	0.06	0.064	0
6/25/2019 12:14	0	0.062	0.0627	0
6/25/2019 12:15	0	0.062	0.0623	0
6/25/2019 12:16	0	0.059	0.0619	0

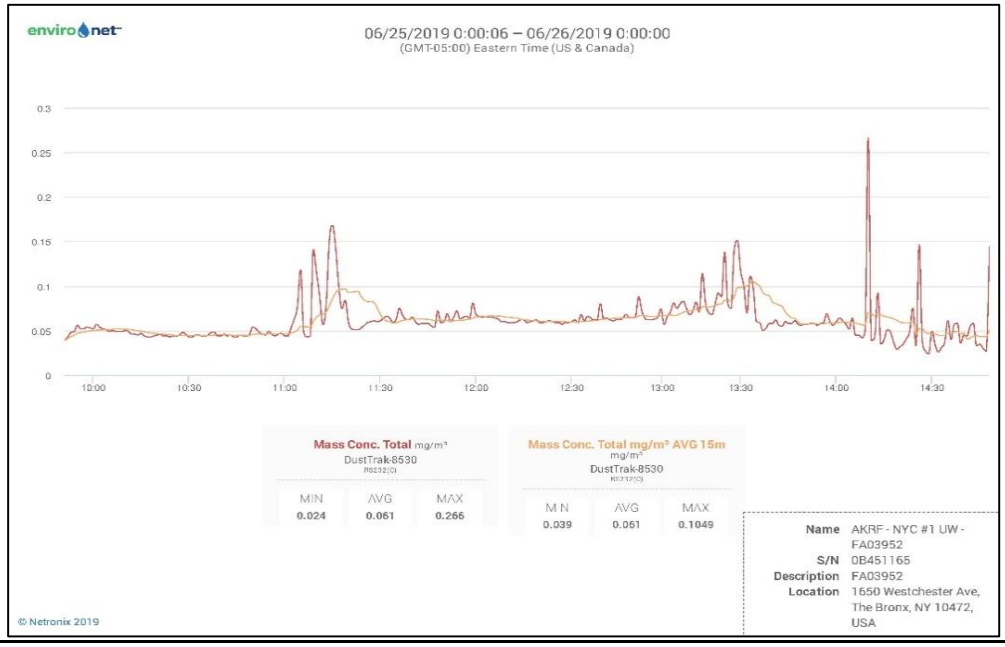
Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	VOC ppm AVG 15m (ppm)
6/25/2019 12:17	0	0.06	0.0615	0
6/25/2019 12:18	0	0.061	0.0612	0
6/25/2019 12:19	0	0.062	0.061	0
6/25/2019 12:20	0	0.059	0.0606	0
6/25/2019 12:21	0	0.059	0.0603	0
6/25/2019 12:22	0	0.06	0.0601	0
6/25/2019 12:23	0	0.061	0.0601	0
6/25/2019 12:24	0	0.06	0.0601	0
6/25/2019 12:25	0	0.059	0.0601	0
6/25/2019 12:26	0	0.059	0.0601	0
6/25/2019 12:27	0	0.057	0.06	0
6/25/2019 12:28	0	0.059	0.0599	0
6/25/2019 12:29	0	0.059	0.0597	0
6/25/2019 12:30	0	0.06	0.0596	0
6/25/2019 12:31	0	0.062	0.0598	0
6/25/2019 12:32	0	0.059	0.0597	0
6/25/2019 12:33	0	0.068	0.0602	0
6/25/2019 12:34	0	0.061	0.0601	0
6/25/2019 12:35	0	0.066	0.0606	0
6/25/2019 12:36	0	0.064	0.0609	0
6/25/2019 12:37	0	0.062	0.0611	0
6/25/2019 12:38	0	0.062	0.0611	0
6/25/2019 12:39	0	0.08	0.0625	0
6/25/2019 12:40	0	0.064	0.0628	0
6/25/2019 12:41	0	0.064	0.0631	0
6/25/2019 12:42	0	0.062	0.0635	0
6/25/2019 12:43	0	0.061	0.0636	0
6/25/2019 12:44	0	0.062	0.0638	0
6/25/2019 12:45	0	0.062	0.0639	0
6/25/2019 12:46	0	0.064	0.0641	0
6/25/2019 12:47	0	0.068	0.0647	0
6/25/2019 12:48	0	0.065	0.0645	0
6/25/2019 12:49	0	0.064	0.0647	0
6/25/2019 12:50	0	0.066	0.0647	0
6/25/2019 12:51	0	0.088	0.0663	0
6/25/2019 12:52	0	0.072	0.0669	0
6/25/2019 12:53	0	0.064	0.0671	0
6/25/2019 12:54	0	0.062	0.0659	0
6/25/2019 12:55	0	0.062	0.0657	0
6/25/2019 12:56	0	0.063	0.0657	0
6/25/2019 12:57	0	0.065	0.0659	0
6/25/2019 12:58		0.074	0.0667	
6/25/2019 13:03		0.057	0.067	
6/25/2019 13:04		0.066	0.0672	
6/25/2019 13:05		0.071	0.0676	
6/25/2019 13:06		0.081	0.067	
6/25/2019 13:07		0.075	0.0673	
6/25/2019 13:08		0.08	0.0687	
6/25/2019 13:09		0.083	0.0706	

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	VOC ppm AVG 15m (ppm)
6/25/2019 13:10		0.075	0.0718	
6/25/2019 13:11		0.068	0.0723	
6/25/2019 13:12		0.072	0.0729	
6/25/2019 13:13		0.082	0.0736	
6/25/2019 13:14		0.071	0.0734	
6/25/2019 13:15		0.114	0.0765	
6/25/2019 13:16		0.081	0.0769	
6/25/2019 13:17		0.07	0.0764	
6/25/2019 13:18		0.068	0.0771	
6/25/2019 13:19		0.08	0.0781	
6/25/2019 13:20		0.092	0.0795	
6/25/2019 13:21		0.088	0.0799	
6/25/2019 13:22		0.138	0.0841	
6/25/2019 13:23		0.08	0.0841	
6/25/2019 13:24		0.075	0.0836	
6/25/2019 13:25		0.141	0.088	
6/25/2019 13:28	0.082			0.082
6/25/2019 13:29	0.054	0.151	0.0982	0.068
6/25/2019 13:30	0.061	0.117	0.0984	0.0657
6/25/2019 13:31	0.059	0.1	0.1	0.064
6/25/2019 13:32	0.078	0.07	0.1	0.0668
6/25/2019 13:33	0.04	0.111	0.1036	0.0623
6/25/2019 13:34	0.061	0.096	0.1049	0.0621
6/25/2019 13:35	0.087	0.06	0.1023	0.0653
6/25/2019 13:36	0.075	0.059	0.0998	0.0663
6/25/2019 13:37	0.066	0.05	0.0925	0.0663
6/25/2019 13:38	0.083	0.053	0.0902	0.0678
6/25/2019 13:39	0.081	0.058	0.0888	0.0689
6/25/2019 13:40	0.081	0.058	0.0819	0.0698
6/25/2019 13:41	0.076	0.062	0.0804	0.0703
6/25/2019 13:42	0.062	0.056	0.0786	0.0697
6/25/2019 13:43	0.072	0.055	0.0771	0.0691
6/25/2019 13:44	0.101	0.06	0.071	0.0722
6/25/2019 13:45	0.075	0.058	0.0671	0.0731
6/25/2019 13:46	0.076	0.058	0.0643	0.0743
6/25/2019 13:47	0.12	0.061	0.0637	0.0771
6/25/2019 13:48	0.075	0.057	0.0601	0.0794
6/25/2019 13:49	0.062	0.056	0.0574	0.0795
6/25/2019 13:50	0.044	0.057	0.0572	0.0766
6/25/2019 13:51	0.081	0.057	0.0571	0.077
6/25/2019 13:52	0.076	0.058	0.0576	0.0777
6/25/2019 13:53	0.077	0.058	0.0579	0.0773
6/25/2019 13:54	0.056	0.056	0.0578	0.0756
6/25/2019 13:55	0.046	0.058	0.0578	0.0733
6/25/2019 13:56	0.068	0.059	0.0576	0.0727
6/25/2019 13:57	0.068	0.069	0.0585	0.0731
6/25/2019 13:58	0.056	0.06	0.0588	0.0721
6/25/2019 13:59	0.078	0.056	0.0585	0.0705
6/25/2019 14:00	0.146	0.06	0.0587	0.0753

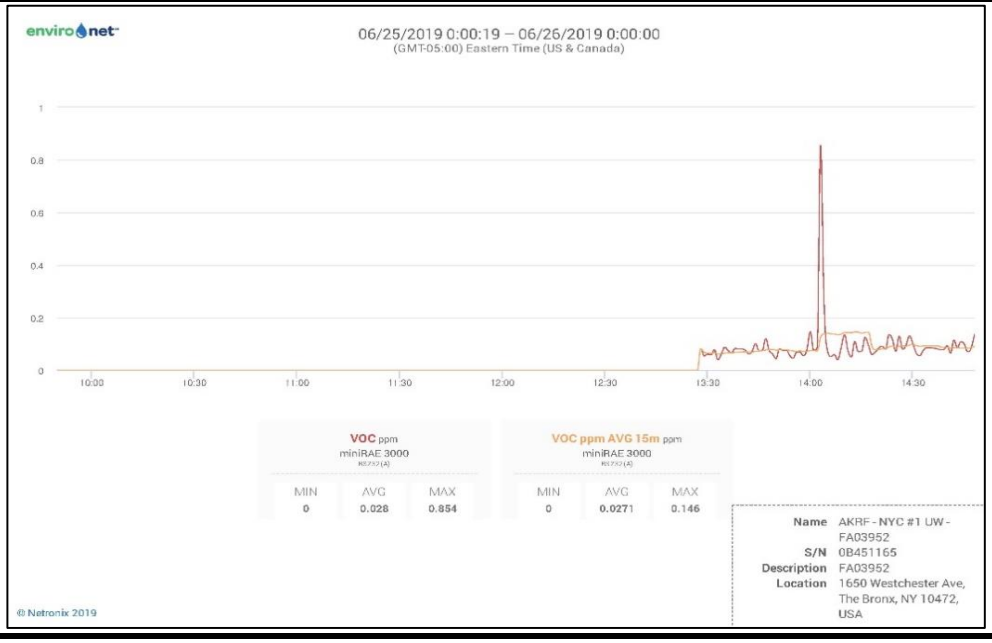
Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	VOC ppm AVG 15m (ppm)
6/25/2019 14:01	0.076	0.064	0.0591	0.0753
6/25/2019 14:02	0.085	0.061	0.0591	0.0729
6/25/2019 14:03	0.854	0.057	0.0591	0.1249
6/25/2019 14:04	0.267	0.052	0.0588	0.1385
6/25/2019 14:05	0.076	0.064	0.0593	0.1407
6/25/2019 14:06	0.053	0.045	0.0585	0.1388
6/25/2019 14:07	0.06	0.045	0.0576	0.1377
6/25/2019 14:08	0.04	0.042	0.0565	0.1353
6/25/2019 14:09	0.085	0.049	0.0561	0.1372
6/25/2019 14:10	0.135	0.266	0.0699	0.1431
6/25/2019 14:11	0.075	0.039	0.0686	0.1436
6/25/2019 14:12	0.051	0.042	0.0668	0.1425
6/25/2019 14:13	0.109	0.092	0.0689	0.146
6/25/2019 14:14	0.071	0.035	0.0675	0.1455
6/25/2019 14:15	0.072	0.04	0.0662	0.1406
6/25/2019 14:16	0.125	0.051	0.0653	0.1439
6/25/2019 14:17	0.095	0.048	0.0645	0.1445
6/25/2019 14:18	0.06	0.037	0.0631	0.0916
6/25/2019 14:19	0.069	0.029	0.0616	0.0784
6/25/2019 14:20	0.085	0.032	0.0595	0.079
6/25/2019 14:21	0.091	0.035	0.0588	0.0815
6/25/2019 14:22	0.08	0.041	0.0585	0.0829
6/25/2019 14:23	0.135	0.049	0.059	0.0892
6/25/2019 14:24	0.118	0.075	0.0607	0.0914
6/25/2019 14:25	0.072	0.033	0.0452	0.0872
6/25/2019 14:26	0.13	0.146	0.0523	0.0909
6/25/2019 14:27	0.08	0.037	0.052	0.0928
6/25/2019 14:28	0.096	0.027	0.0477	0.0919
6/25/2019 14:29	0.131	0.024	0.0469	0.0959
6/25/2019 14:30	0.101	0.049	0.0475	0.0979
6/25/2019 14:31	0.065	0.034	0.0464	0.0939
6/25/2019 14:32	0.056	0.026	0.0449	0.0913
6/25/2019 14:33	0.075	0.031	0.0445	0.0923
6/25/2019 14:34	0.086	0.037	0.0451	0.0934
6/25/2019 14:35	0.086	0.061	0.047	0.0935
6/25/2019 14:36	0.084	0.04	0.0473	0.093
6/25/2019 14:37	0.082	0.057	0.0484	0.0931
6/25/2019 14:38	0.078	0.058	0.049	0.0893
6/25/2019 14:39	0.079	0.036	0.0464	0.0867
6/25/2019 14:40	0.093	0.045	0.0472	0.0881
6/25/2019 14:41	0.066	0.044	0.0404	0.0839
6/25/2019 14:42	0.114	0.055	0.0416	0.0861
6/25/2019 14:43	0.087	0.058	0.0437	0.0855
6/25/2019 14:44	0.108	0.033	0.0443	0.084
6/25/2019 14:45	0.1	0.035	0.0433	0.0839
6/25/2019 14:46	0.071	0.03	0.0431	0.0843
6/25/2019 14:47	0.084	0.027	0.0431	0.0862
6/25/2019 14:48	0.136	0.144	0.0507	0.0903

UPWIND CAMP DATA GRAPHS

Upwind Station Particulate



Upwind Station VOC



Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	VOC ppm AVG 15m (ppm)
6/25/2019 9:53	0			0
6/25/2019 9:54	0			0
6/25/2019 9:55	0			0
6/25/2019 9:56	0			0
6/25/2019 9:57	0	0.04	0.04	0
6/25/2019 9:58	0	0.048	0.044	0
6/25/2019 9:59	0	0.052	0.0467	0
6/25/2019 10:00	0	0.053	0.0482	0
6/25/2019 10:01	0	0.054	0.0494	0
6/25/2019 10:02	0	0.053	0.05	0
6/25/2019 10:03	0	0.052	0.0503	0
6/25/2019 10:04	0	0.049	0.0501	0
6/25/2019 10:05	0	0.049	0.05	0
6/25/2019 10:06	0	0.049	0.0499	0
6/25/2019 10:07	0	0.049	0.0498	0
6/25/2019 10:08	0	0.047	0.0496	0
6/25/2019 10:09	0	0.047	0.0494	0
6/25/2019 10:10	0	0.049	0.0494	0
6/25/2019 10:11	0	0.046	0.0491	0
6/25/2019 10:12	0	0.045	0.0495	0
6/25/2019 10:13	0	0.044	0.0492	0
6/25/2019 10:14	0	0.044	0.0487	0
6/25/2019 10:15	0	0.045	0.0481	0
6/25/2019 10:16	0	0.044	0.0475	0
6/25/2019 10:17	0	0.043	0.0468	0
6/25/2019 10:18	0	0.046	0.0464	0
6/25/2019 10:19	0	0.044	0.0461	0
6/25/2019 10:20	0	0.044	0.0457	0
6/25/2019 10:21	0	0.049	0.0457	0
6/25/2019 10:22	0.584	0.049	0.0457	0.0389
6/25/2019 10:23	0.272	0.046	0.0457	0.0571
6/25/2019 10:24	0	0.046	0.0456	0.0571
6/25/2019 10:25	0	0.043	0.0452	0.0571
6/25/2019 10:26	0.002	0.046	0.0452	0.0572
6/25/2019 10:27	0	0.047	0.0453	0.0572
6/25/2019 10:28	0	0.044	0.0453	0.0572
6/25/2019 10:29	0.101	0.045	0.0454	0.0639

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	VOC ppm AVG 15m (ppm)
6/25/2019 10:30	0.052	0.049	0.0457	0.0674
6/25/2019 10:31	0.129	0.047	0.0459	0.076
6/25/2019 10:32	0.004	0.048	0.0462	0.0763
6/25/2019 10:33	0.044	0.054	0.0467	0.0792
6/25/2019 10:34	0.006	0.045	0.0468	0.0796
6/25/2019 10:35	0.018	0.044	0.0468	0.0808
6/25/2019 10:36	0	0.044	0.0465	0.0808
6/25/2019 10:37	0	0.043	0.0461	0.0419
6/25/2019 10:38	0	0.049	0.0463	0.0237
6/25/2019 10:39	0	0.046	0.0463	0.0237
6/25/2019 10:40	0	0.045	0.0464	0.0237
6/25/2019 10:41	0	0.044	0.0463	0.0236
6/25/2019 10:42	0	0.044	0.0461	0.0236
6/25/2019 10:43	0.006	0.055	0.0468	0.024
6/25/2019 10:44	0.004	0.044	0.0467	0.0175
6/25/2019 10:45	0.008	0.042	0.0463	0.0146
6/25/2019 10:46	0.026	0.046	0.0462	0.0077
6/25/2019 10:47	0.051	0.048	0.0462	0.0109
6/25/2019 10:48	0	0.049	0.0459	0.0079
6/25/2019 10:49	0	0.045	0.0459	0.0075
6/25/2019 10:50	0	0.045	0.0459	0.0063
6/25/2019 10:51	0	0.044	0.0459	0.0063
6/25/2019 10:52	0	0.044	0.046	0.0063
6/25/2019 10:53	0.014	0.044	0.0457	0.0073
6/25/2019 10:54	0.042	0.046	0.0457	0.0101
6/25/2019 10:55	0.033	0.045	0.0457	0.0123
6/25/2019 10:56	0.019	0.043	0.0456	0.0135
6/25/2019 10:57	0.022	0.043	0.0455	0.015
6/25/2019 10:58	0.022	0.045	0.0449	0.0161
6/25/2019 10:59	0.002	0.044	0.0449	0.0159
6/25/2019 11:00	0.012	0.043	0.0449	0.0162
6/25/2019 11:01	0.037	0.043	0.0447	0.0169
6/25/2019 11:02	0.014	0.043	0.0444	0.0145
6/25/2019 11:03	0.048	0.042	0.0439	0.0177
6/25/2019 11:04	0.013	0.04	0.0436	0.0185
6/25/2019 11:05	0.024	0.048	0.0438	0.0201
6/25/2019 11:06	0.028	0.043	0.0437	0.022
6/25/2019 11:07	0.019	0.04	0.0435	0.0233
6/25/2019 11:08	0.014	0.04	0.0432	0.0233
6/25/2019 11:09	0.012	0.039	0.0427	0.0213
6/25/2019 11:10	0.013	0.04	0.0424	0.0199
6/25/2019 11:11	0.011	0.042	0.0423	0.0194

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/25/2019 11:12	0.015	0.043	0.0423	0.0189
6/25/2019 11:13	0.01	0.043	0.0422	0.0181
6/25/2019 11:14	0.017	0.044	0.0422	0.0191
6/25/2019 11:15	0.088	0.045	0.0423	0.0242
6/25/2019 11:16	0.029	0.05	0.0428	0.0237
6/25/2019 11:17	0.028	0.053	0.0435	0.0246
6/25/2019 11:18	0.029	0.05	0.044	0.0233
6/25/2019 11:19	0.023	0.047	0.0445	0.024
6/25/2019 11:20	0.029	0.045	0.0443	0.0243
6/25/2019 11:21	0.049	0.053	0.0449	0.0257
6/25/2019 11:22	0.032	0.052	0.0457	0.0266
6/25/2019 11:23	0.052	0.053	0.0466	0.0291
6/25/2019 11:24	0.063	0.054	0.0476	0.0325
6/25/2019 11:25	0.061	0.057	0.0487	0.0357
6/25/2019 11:26	0.05	0.057	0.0497	0.0383
6/25/2019 11:27	0.042	0.058	0.0507	0.0401
6/25/2019 11:28	0.031	0.056	0.0516	0.0415
6/25/2019 11:29	0.036	0.055	0.0523	0.0428
6/25/2019 11:30	0.035	0.057	0.0531	0.0393
6/25/2019 11:31	0.047	0.068	0.0543	0.0405
6/25/2019 11:32	0.044	0.062	0.0549	0.0415
6/25/2019 11:33	0.038	0.058	0.0555	0.0421
6/25/2019 11:34	0.039	0.055	0.056	0.0432
6/25/2019 11:35	0.049	0.056	0.0567	0.0445
6/25/2019 11:36	0.056	0.062	0.0573	0.045
6/25/2019 11:37	0.044	0.063	0.0581	0.0458
6/25/2019 11:38	0.08	0.061	0.0586	0.0477
6/25/2019 11:39	0.047	0.059	0.0589	0.0466
6/25/2019 11:40	0.041	0.055	0.0588	0.0453
6/25/2019 11:41	0.043	0.056	0.0587	0.0448
6/25/2019 11:42	0.045	0.056	0.0586	0.045
6/25/2019 11:43	0.061	0.056	0.0586	0.047
6/25/2019 11:44	0.049	0.053	0.0585	0.0479
6/25/2019 11:45	0.055	0.052	0.0581	0.0492
6/25/2019 11:46	0.045	0.05	0.0569	0.0491
6/25/2019 11:47	0.053	0.052	0.0563	0.0497
6/25/2019 11:48	0.051	0.052	0.0559	0.0505
6/25/2019 11:49	0.052	0.052	0.0557	0.0514
6/25/2019 11:50	0.049	0.052	0.0554	0.0514
6/25/2019 11:51	0.051	0.055	0.0549	0.0511
6/25/2019 11:52	0.06	0.055	0.0544	0.0521
6/25/2019 11:53	0.059	0.057	0.0541	0.0507
6/25/2019 11:54	0.062	0.056	0.0539	0.0517

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	VOC ppm AVG 15m (ppm)
6/25/2019 11:55	0.061	0.057	0.0541	0.0531
6/25/2019 11:56	0.062	0.059	0.0543	0.0543
6/25/2019 11:57	0.065	0.059	0.0545	0.0557
6/25/2019 11:58	0.061	0.062	0.0549	0.0557
6/25/2019 11:59	0.062	0.063	0.0555	0.0565
6/25/2019 12:00	0.065	0.063	0.0563	0.0572
6/25/2019 12:01	0.062	0.061	0.057	0.0583
6/25/2019 12:02	0.063	0.06	0.0575	0.059
6/25/2019 12:03	0.082	0.059	0.058	0.0611
6/25/2019 12:04	0.065	0.061	0.0586	0.0619
6/25/2019 12:05	0.062	0.06	0.0591	0.0628
6/25/2019 12:06	0.074	0.06	0.0595	0.0643
6/25/2019 12:07	0.067	0.059	0.0597	0.0648
6/25/2019 12:08	0.098	0.059	0.0599	0.0674
6/25/2019 12:09	0.089	0.058	0.06	0.0692
6/25/2019 12:10	0.07	0.059	0.0601	0.0698
6/25/2019 12:11	0.074	0.056	0.0599	0.0706
6/25/2019 12:12	0.08	0.058	0.0599	0.0716
6/25/2019 12:13	0.075	0.058	0.0596	0.0725
6/25/2019 12:14	0.139	0.058	0.0593	0.0777
6/25/2019 12:15	0.106	0.06	0.0591	0.0804
6/25/2019 12:16	0.091	0.058	0.0589	0.0823
6/25/2019 12:17	0.086	0.057	0.0587	0.0839
6/25/2019 12:18	0.12	0.059	0.0587	0.0864
6/25/2019 12:19	0.131	0.058	0.0585	0.0908
6/25/2019 12:20	0.143	0.056	0.0582	0.0962
6/25/2019 12:21	0.089	0.057	0.058	0.0972
6/25/2019 12:22	0.096	0.059	0.058	0.0991
6/25/2019 12:23	0.101	0.058	0.0579	0.0993
6/25/2019 12:24	0.104	0.057	0.0579	0.1003
6/25/2019 12:25	0.091	0.056	0.0577	0.1017
6/25/2019 12:26	0.101	0.055	0.0576	0.1035
6/25/2019 12:27	0.097	0.056	0.0575	0.1047
6/25/2019 12:28	0.154	0.056	0.0573	0.1099
6/25/2019 12:29	0.121	0.057	0.0573	0.1087
6/25/2019 12:30	0.131	0.055	0.0569	0.1104
6/25/2019 12:31	0.127	0.055	0.0567	0.1128
6/25/2019 12:32	0.127	0.054	0.0565	0.1155
6/25/2019 12:33	0.117	0.054	0.0562	0.1153
6/25/2019 12:34	0.125	0.062	0.0565	0.1149
6/25/2019 12:35	0.149	0.068	0.0573	0.1153
6/25/2019 12:36	0.148	0.058	0.0573	0.1193
6/25/2019 12:37	0.154	0.054	0.057	0.1231
6/25/2019 12:38	0.191	0.055	0.0568	0.1291
6/25/2019 12:39	0.141	0.055	0.0567	0.1316

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/25/2019 12:40	0.144	0.056	0.0567	0.1351
6/25/2019 12:41	0.135	0.058	0.0569	0.1374
6/25/2019 12:42	0.171	0.06	0.0571	0.1423
6/25/2019 12:43	0.163	0.056	0.0571	0.1429
6/25/2019 12:44	0.155	0.056	0.0571	0.1452
6/25/2019 12:45	0.158	0.056	0.0571	0.147
6/25/2019 12:46	0.179	0.063	0.0577	0.1505
6/25/2019 12:47	0.165	0.061	0.0581	0.153
6/25/2019 12:48	0.16	0.061	0.0586	0.1559
6/25/2019 12:49	0.164	0.064	0.0587	0.1585
6/25/2019 12:50	0.151	0.064	0.0585	0.1586
6/25/2019 12:51	0.149	0.062	0.0587	0.1587
6/25/2019 12:52	0.152	0.061	0.0592	0.1585
6/25/2019 12:53	0.151	0.061	0.0596	0.1559
6/25/2019 12:54	0.149	0.06	0.0599	0.1564
6/25/2019 12:55	0.163	0.072	0.061	0.1577
6/25/2019 12:56	0.164	0.071	0.0619	0.1596
6/25/2019 12:57	0.168	0.064	0.0621	0.1594
6/25/2019 12:58	0.175	0.065	0.0627	0.1602
6/25/2019 12:59	0.153	0.068	0.0635	0.1601
6/25/2019 13:00	0.148	0.065	0.0641	0.1594
6/25/2019 13:01	0.156	0.062	0.0641	0.1579
6/25/2019 13:02	0.147	0.059	0.0639	0.1567
6/25/2019 13:03	0.166	0.059	0.0638	0.1571
6/25/2019 13:04	0.173	0.058	0.0634	0.1577
6/25/2019 13:05	0.149	0.056	0.0629	0.1575
6/25/2019 13:06	0.148	0.058	0.0626	0.1575
6/25/2019 13:07	0.15	0.061	0.0626	0.1573
6/25/2019 13:08	0.165	0.061	0.0626	0.1583
6/25/2019 13:09	0.151	0.061	0.0627	0.1584
6/25/2019 13:10	0.148	0.061	0.0619	0.1574
6/25/2019 13:11	0.148	0.061	0.0613	0.1563
6/25/2019 13:12	0.235	0.062	0.0611	0.1608
6/25/2019 13:13	0.14	0.063	0.061	0.1585
6/25/2019 13:14	0.151	0.06	0.0605	0.1583
6/25/2019 13:15	0.161	0.06	0.0601	0.1592
6/25/2019 13:16	0.163	0.06	0.06	0.1597
6/25/2019 13:17	0.169	0.061	0.0601	0.1611
6/25/2019 13:18	0.184	0.068	0.0607	0.1623
6/25/2019 13:19	0.196	0.066	0.0613	0.1639
6/25/2019 13:20	0.174	0.06	0.0615	0.1655
6/25/2019 13:21	0.187	0.061	0.0617	0.1681
6/25/2019 13:22	0.188	0.06	0.0617	0.1707
6/25/2019 13:23	0.191	0.067	0.0621	0.1724
6/25/2019 13:24	0.184	0.06	0.062	0.1746

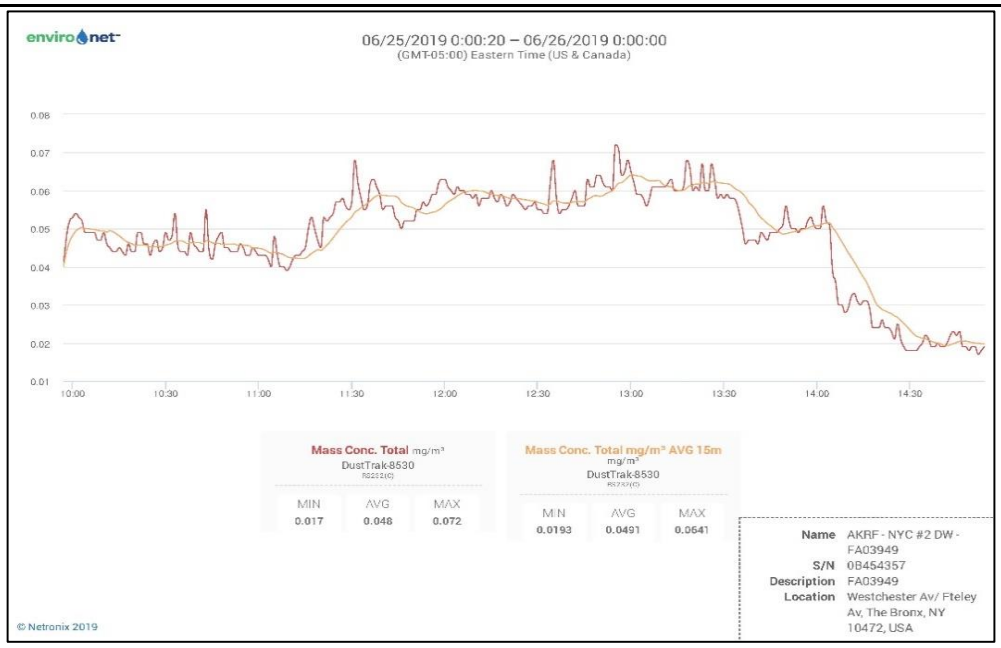
Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/25/2019 13:25	0.196	0.06	0.0619	0.1778
6/25/2019 13:26	0.229	0.067	0.0623	0.1832
6/25/2019 13:27	0.196	0.063	0.0624	0.1806
6/25/2019 13:28	0.184	0.058	0.0621	0.1835
6/25/2019 13:29	0.187	0.059	0.062	0.1859
6/25/2019 13:30	0.19	0.058	0.0619	0.1879
6/25/2019 13:31	0.199	0.059	0.0618	0.1903
6/25/2019 13:32	0.198	0.058	0.0616	0.1922
6/25/2019 13:33	0.196	0.058	0.0609	0.193
6/25/2019 13:34	0.2	0.057	0.0603	0.1933
6/25/2019 13:35	0.196	0.054	0.0599	0.1947
6/25/2019 13:36	0.202	0.05	0.0592	0.1957
6/25/2019 13:37	0.197	0.046	0.0583	0.1963
6/25/2019 13:38	0.185	0.047	0.0569	0.1959
6/25/2019 13:39	0.193	0.047	0.0561	0.1965
6/25/2019 13:40	0.191	0.047	0.0552	0.1962
6/25/2019 13:41	0.193	0.046	0.0538	0.1938
6/25/2019 13:42	0.189	0.049	0.0529	0.1933
6/25/2019 13:43	0.19	0.048	0.0522	0.1937
6/25/2019 13:44	0.182	0.047	0.0514	0.1934
6/25/2019 13:45	0.184	0.049	0.0508	0.193
6/25/2019 13:46	0.188	0.049	0.0501	0.1923
6/25/2019 13:47	0.178	0.049	0.0495	0.1909
6/25/2019 13:48	0.172	0.05	0.049	0.1893
6/25/2019 13:49	0.174	0.051	0.0486	0.1876
6/25/2019 13:50	0.175	0.056	0.0487	0.1862
6/25/2019 13:51	0.182	0.052	0.0489	0.1849
6/25/2019 13:52	0.177	0.05	0.0491	0.1835
6/25/2019 13:53	0.185	0.05	0.0493	0.1835
6/25/2019 13:54	0.178	0.049	0.0495	0.1825
6/25/2019 13:55	0.175	0.05	0.0497	0.1815
6/25/2019 13:56	0.182	0.05	0.0499	0.1807
6/25/2019 13:57	0.179	0.052	0.0501	0.1801
6/25/2019 13:58	0.175	0.053	0.0505	0.1791
6/25/2019 13:59	0.177	0.051	0.0507	0.1787
6/25/2019 14:00	0.191	0.05	0.0508	0.1792
6/25/2019 14:01	0.176	0.05	0.0509	0.1784
6/25/2019 14:02	0.166	0.056	0.0513	0.1776

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/25/2019 14:03	0.185	0.052	0.0515	0.1785
6/25/2019 14:04	0.189	0.051	0.0515	0.1795
6/25/2019 14:05	0.177	0.039	0.0503	0.1796
6/25/2019 14:06	0.187	0.036	0.0493	0.1799
6/25/2019 14:07	0.183	0.03	0.0479	0.1803
6/25/2019 14:08	0.179	0.03	0.0466	0.1799
6/25/2019 14:09	0.181	0.028	0.0452	0.1801
6/25/2019 14:10	0.177	0.029	0.0438	0.1803
6/25/2019 14:11	0.173	0.032	0.0426	0.1797
6/25/2019 14:12	0.18	0.033	0.0413	0.1797
6/25/2019 14:13	0.179	0.031	0.0399	0.18
6/25/2019 14:14	0.172	0.03	0.0385	0.1797
6/25/2019 14:15	0.165	0.031	0.0372	0.1779
6/25/2019 14:16	0.171	0.031	0.0359	0.1776
6/25/2019 14:17	0.202	0.029	0.0341	0.18
6/25/2019 14:18	0.173	0.024	0.0323	0.1792
6/25/2019 14:19	0.161	0.024	0.0305	0.1773
6/25/2019 14:20	0.202	0.024	0.0295	0.179
6/25/2019 14:21	0.185	0.026	0.0288	0.1789
6/25/2019 14:22	0.177	0.024	0.0284	0.1785
6/25/2019 14:23	0.176	0.024	0.028	0.1783
6/25/2019 14:24	0.183	0.023	0.0277	0.1784
6/25/2019 14:25	0.183	0.021	0.0271	0.1788
6/25/2019 14:26	0.178	0.025	0.0267	0.1791
6/25/2019 14:27	0.181	0.021	0.0259	0.1792
6/25/2019 14:28	0.197	0.019	0.0251	0.1804
6/25/2019 14:29	0.184	0.018	0.0243	0.1812
6/25/2019 14:30	0.184	0.018	0.0234	0.1825
6/25/2019 14:31	0.187	0.018	0.0225	0.1835
6/25/2019 14:32	0.18	0.018	0.0218	0.1821
6/25/2019 14:33	0.178	0.019	0.0215	0.1824
6/25/2019 14:34	0.176	0.02	0.0212	0.1834
6/25/2019 14:35	0.181	0.022	0.0211	0.182
6/25/2019 14:36	0.189	0.021	0.0207	0.1823
6/25/2019 14:37	0.179	0.019	0.0204	0.1824
6/25/2019 14:38	0.174	0.019	0.0201	0.1823
6/25/2019 14:39	0.179	0.02	0.0199	0.182
6/25/2019 14:40	0.177	0.019	0.0197	0.1816
6/25/2019 14:41	0.178	0.019	0.0193	0.1816
6/25/2019 14:42	0.18	0.02	0.0193	0.1815
6/25/2019 14:43	0.192	0.022	0.0195	0.1812
6/25/2019 14:44	0.183	0.023	0.0198	0.1811
6/25/2019 14:45	0.185	0.022	0.0201	0.1812
6/25/2019 14:46	0.18	0.023	0.0204	0.1807
6/25/2019 14:47	0.183	0.019	0.0205	0.1809
6/25/2019 14:48	0.183	0.019	0.0205	0.1813

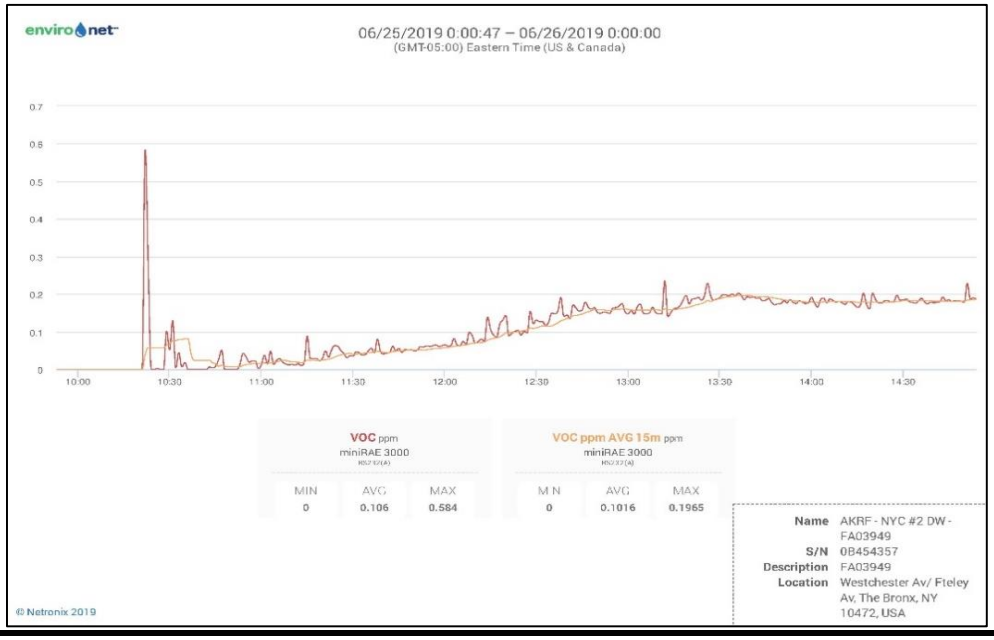
Downwind Station				
Timestamp (America/New_York)	**VOC (ppm)**	**Mass Conc. Total (mg/m^3)**	**Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)**	**VOC ppm AVG 15m (ppm)**
6/25/2019 14:49	0.181	0.018	0.0203	0.1816
6/25/2019 14:50	0.178	0.019	0.0201	0.1814
6/25/2019 14:51	0.228	0.019	0.02	0.184
6/25/2019 14:52	0.187	0.017	0.0199	0.1845
6/25/2019 14:53	0.19	0.018	0.0198	0.1856
6/25/2019 14:54	0.187	0.019	0.0197	0.1861

DOWNWIND CAMP DATA GRAPHS

Downwind Station Particulate



Downwind Station VOC



PHOTOGRAPHS	
Photograph 1 - Foundation pile installation in Grid B3, facing south.	
Photograph 2 - Foundation pile installation in Grid C1, facing north.	
Photograph 3 - Minor grading and compaction in Grid B3, facing east.	

Daily Activity Report

1675 Apartments

1240 Metcalf Avenue (1675 Westchester Avenue), Bronx, New York

Brownfield Cleanup Program (BCP) Site No. C203107

General Site Information

Date:	Wednesday, June 26, 2019
Weather:	75-85 °F, Partly Cloudy
Wind Direction (Wind Coming From)/Speed [miles per hour (mph)]:	Southwest @ < 5 mph
AKRF Personnel on Site:	Thomas Giordano
AKRF Equipment on Site:	2 10.6 electron Volt (eV) photoionization detectors (PIDs), 1 11.7 eV PID, and 3 dust traks
Visitors:	Haley & Aldrich (Foundation Pile Inspector), Dayton Inspection Services (Vibrations Monitor)

Contractor Information

Contracting Company	Main Personnel	Equipment
Monadnock Construction Inc.	Ralph Wicks	None
New Leaf Construction	Joe Sullivan	Hyundai HX520L and HX235LCR Backhoes ABI TM 20/25 and FES FR180x-iv Drill Rigs

Description and Location of Work Activities Performed

AKRF conducted roving and community air monitoring throughout the entire work day. At 07:48 one volatile organic compound (VOC) detection of 24 parts per million (ppm) was recorded at the downwind community air monitoring program (CAMP) station, which occurred when fuel handling was occurring adjcaent to the station. The associated 15-minute average did not exceed 5 ppm and VOC concentrations returned to background concentrations immediately following cessation of fuel handling. Between 07:50 and 08:17, the particulate action level at the downwind station was exeeded, with concentrations up to 0.3242 micrograms per cubic meter (mg/m^3) above the upwind station concentrations. At the time of the exceedance, equipment was being moved by hand adjacent to the station and intrusive site work was not occurring; therefore, the concentrations are not indicative of environmental conditions at the site. Between 10:29 and 12:08, the particulate action level at the downwind station was exeeded, with concentrations up to 1.2075 mg/m^3 above the upwind station concentrations. At the time of the exceedance, foundation pile installation was ongoing in the vicinity of the downwind station. Roving air monitoring conducted in the vicinity of the downwind station also identified particulate concentrations at exceedance concentrations. In response, particulate suppression application was implemented and continued throughout the remainder of the work day. Roving air monitoring confirmed that airborne particulate concentrations at the site boundaries were below action levels and conditions within the work zones were saturated with water.

Foundation piles were installed in grids B1 and C3; and grouted in grids B1 and C1.

Material from WC-07 and WC-08 was excavated from 5 to 7 feet below sidewalk grade and staged in grid B3 for future off-site disposal.

Minor soil/fill grading and compaction occurred in grids C2 and C3 to facilitate pile installation and site drainage for foundation pile drilling fluids.

Soil Disposal Tracking Information

Destination Facility	Daily Truckloads	Daily Approx. Cubic Yds	Total Truckloads	Total Approx. Cubic Yds
Soil Safe Inc. (SSI) Metro 12 Facility - Carteret, New Jersey	0	0	111	2,220

Roving Air Monitoring Results

Odors, Visible Airborne Particulates, Etc.:	Visible Airborne Particulates
Action Level Exceedance(s):	Yes - particulate at downwind
Maximum Volatile Organic Compound (VOC) Level [parts per million (ppm)]:	0.4
Maximum Particulate Level [milligrams per cubic meter (mg/m^3)]:	0.617

CAMP Air Monitoring Results

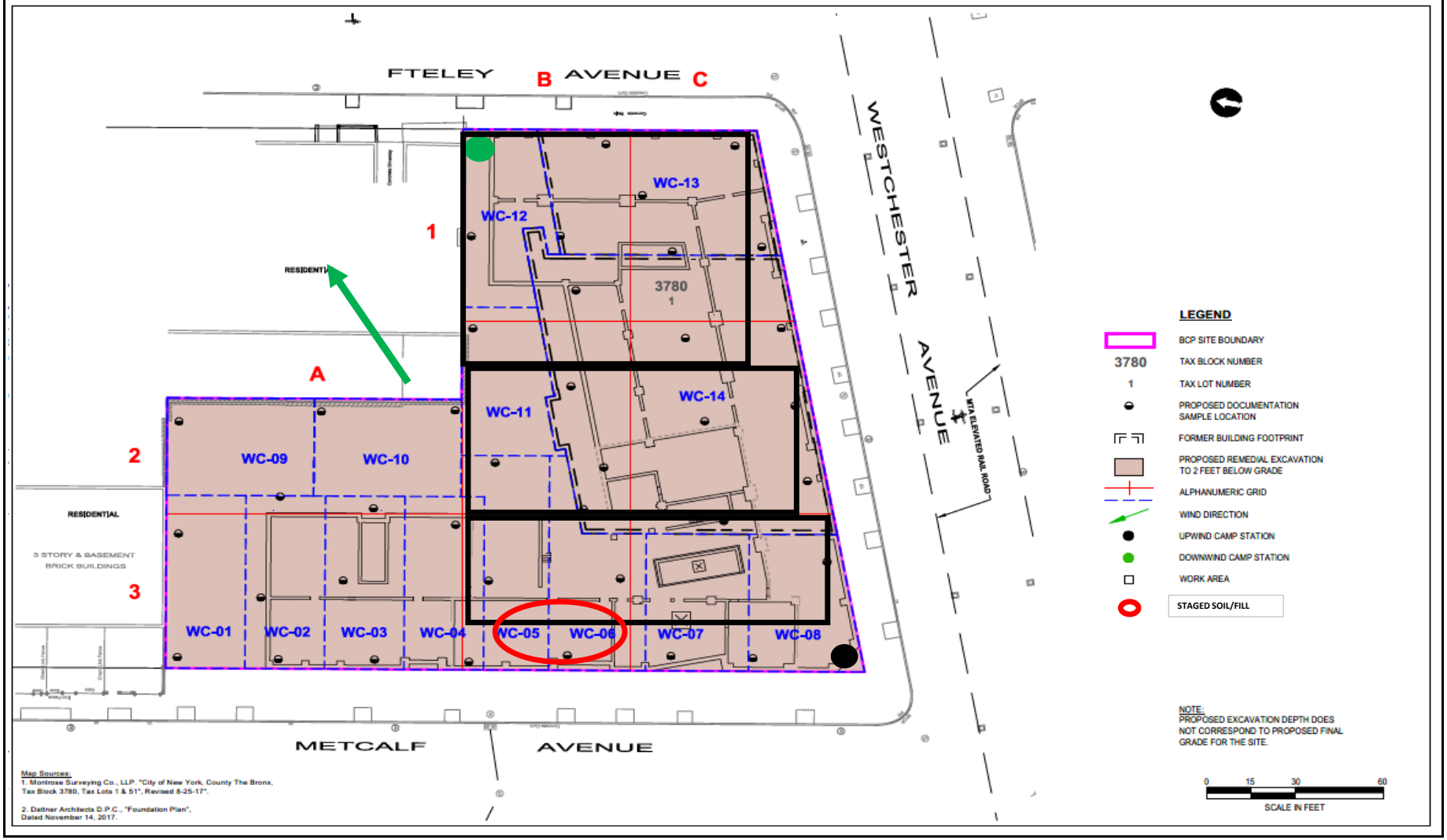
CAMP Station:	Upwind CAMP Station		Downwind CAMP Station	
Data Type:	Instantaneous	Assoc. 15-min. Average	Instantaneous	Assoc. 15-min. Average
Action Level Exceedance(s):	None		None	
Maximum VOC Level (ppm):	0.832	0.568	24.009	1.923
Maximum Particulate Level (mg/m^3):	0.822	0.068	7.074	1.15

Planned Work Activity for Following Days/Week:

Foundation pile installation and grouting is expected to continue.

Site grading and off-site soil/fill disposal is expected to occur tomorrow (6/27).

SITE MAP


FTELEY AVENUE
B
C
A
1
2
3
WESTCHESTER AVENUE
MTA ELEVATED RAIL ROAD
METCALF AVENUE
RESIDENTIAL
3 STORY & BASEMENT BRICK BUILDINGS
WC-01
WC-02
WC-03
WC-04
WC-05
WC-06
WC-07
WC-08
WC-09
WC-10
WC-11
WC-12
WC-13
WC-14
3780
1
LEGEND
BCP SITE BOUNDARY
3780 TAX BLOCK NUMBER
1 TAX LOT NUMBER
PROPOSED DOCUMENTATION SAMPLE LOCATION
FORMER BUILDING FOOTPRINT
PROPOSED REMEDIAL EXCAVATION TO 2 FEET BELOW GRADE
ALPHANUMERIC GRID
WIND DIRECTION
UPWIND CAMP STATION
DOWNWIND CAMP STATION
WORK AREA
STAGED SOIL/FILL
NOTE:
PROPOSED EXCAVATION DEPTH DOES NOT CORRESPOND TO PROPOSED FINAL GRADE FOR THE SITE.
0 15 30 60
SCALE IN FEET
Map Sources:
1. Montrose Surveying Co., LLP, "City of New York, County The Bronx, Tax Block 3780, Tax Lots 1 & 51", Revised 8-25-17".
2. Daltner Architects D.P.C., "Foundation Plan", Dated November 14, 2017.

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	VOC ppm AVG 15m (ppm)
6/26/2019 7:06	0			0
6/26/2019 7:07	0	0.025	0.025	0
6/26/2019 7:08	0	0.038	0.0315	0
6/26/2019 7:09	0	0.038	0.0337	0
6/26/2019 7:10	0	0.026	0.0318	0
6/26/2019 7:11	0	0.028	0.031	0
6/26/2019 7:12	0	0.028	0.0305	0
6/26/2019 7:13	0	0.03	0.0304	0
6/26/2019 7:14	0	0.037	0.0313	0
6/26/2019 7:15	0	0.032	0.0313	0
6/26/2019 7:16	0	0.036	0.0318	0
6/26/2019 7:17	0	0.038	0.0324	0
6/26/2019 7:18	0	0.04	0.033	0
6/26/2019 7:19	0	0.036	0.0332	0
6/26/2019 7:20	0	0.035	0.0334	0
6/26/2019 7:21	0	0.031	0.0332	0
6/26/2019 7:22	0	0.031	0.0336	0
6/26/2019 7:23	0	0.028	0.0329	0
6/26/2019 7:24	0	0.03	0.0324	0
6/26/2019 7:25	0.05	0.028	0.0325	0.003
6/26/2019 7:26	0	0.031	0.0327	0.003
6/26/2019 7:27	0	0.027	0.0327	0.003
6/26/2019 7:28	0.266	0.03	0.0327	0.0211
6/26/2019 7:29	0	0.033	0.0324	0.0211
6/26/2019 7:30	0	0.023	0.0318	0.0211
6/26/2019 7:31	0	0.06	0.0334	0.0211
6/26/2019 7:32	0	0.034	0.0331	0.0211
6/26/2019 7:33	0	0.044	0.0334	0.0211
6/26/2019 7:34	0	0.042	0.0338	0.0211
6/26/2019 7:35	0	0.057	0.0353	0.0211
6/26/2019 7:36	0	0.031	0.0353	0.0211
6/26/2019 7:37	0	0.025	0.0349	0.0211
6/26/2019 7:38	0	0.02	0.0343	0.0211
6/26/2019 7:39	0	0.021	0.0337	0.0211
6/26/2019 7:40	0	0.028	0.0337	0.0177
6/26/2019 7:41	0.004	0.022	0.0331	0.018
6/26/2019 7:42	0.004	0.026	0.0331	0.0183
6/26/2019 7:43	0	0.025	0.0327	0.0005
6/26/2019 7:44	0	0.024	0.0321	0.0005
6/26/2019 7:45	0.051	0.028	0.0325	0.0039
6/26/2019 7:46	0.03	0.028	0.0303	0.0059
6/26/2019 7:47	0.024	0.02	0.0294	0.0075
6/26/2019 7:48	0.008	0.022	0.0279	0.0081
6/26/2019 7:49	0.015	0.033	0.0273	0.0091
6/26/2019 7:50	0.022	0.033	0.0257	0.0105
6/26/2019 7:51	0.019	0.044	0.0266	0.0118
6/26/2019 7:52	0.071	0.027	0.0267	0.0165
6/26/2019 7:53	0.034	0.027	0.0272	0.0188
6/26/2019 7:54	0.06	0.033	0.028	0.0228

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	VOC ppm AVG 15m (ppm)
6/26/2019 7:55	0.028	0.026	0.0279	0.0247
6/26/2019 7:56	0.172	0.027	0.0282	0.0359
6/26/2019 7:57	0.049	0.024	0.0281	0.0389
6/26/2019 7:58	0.094	0.029	0.0283	0.0451
6/26/2019 7:59	0.058	0.031	0.0288	0.049
6/26/2019 8:00	0.047	0.061	0.031	0.0487
6/26/2019 8:01	0.261	0.029	0.0311	0.0641
6/26/2019 8:02	0.102	0.031	0.0318	0.0693
6/26/2019 8:03	0.067	0.032	0.0325	0.0733
6/26/2019 8:04	0.083	0.034	0.0325	0.0778
6/26/2019 8:05	0.068	0.026	0.0321	0.0809
6/26/2019 8:06	0.082	0.027	0.0309	0.0851
6/26/2019 8:07	0.109	0.031	0.0312	0.0876
6/26/2019 8:08	0.045	0.025	0.0311	0.0883
6/26/2019 8:09	0.084	0.029	0.0308	0.0899
6/26/2019 8:10	0.052	0.024	0.0307	0.0915
6/26/2019 8:11	0.061	0.03	0.0309	0.0841
6/26/2019 8:12	0.056	0.028	0.0311	0.0846
6/26/2019 8:13	0.063	0.018	0.0304	0.0825
6/26/2019 8:14	0.061	0.025	0.03	0.0827
6/26/2019 8:15	0.074	0.039	0.0285	0.0845
6/26/2019 8:16	0.081	0.028	0.0285	0.0725
6/26/2019 8:17	0.072	0.02	0.0277	0.0705
6/26/2019 8:18	0.062	0.019	0.0269	0.0702
6/26/2019 8:19	0.09	0.023	0.0261	0.0707
6/26/2019 8:20	0.08	0.022	0.0259	0.0715
6/26/2019 8:21	0.071	0.023	0.0256	0.0707
6/26/2019 8:22	0.093	0.017	0.0247	0.0697
6/26/2019 8:23	0.092	0.022	0.0245	0.0728
6/26/2019 8:24	0.111	0.03	0.0245	0.0746
6/26/2019 8:25	0.112	0.035	0.0253	0.0786
6/26/2019 8:26	0.099	0.021	0.0247	0.0811
6/26/2019 8:27	0.098	0.043	0.0257	0.0839
6/26/2019 8:28	0.137	0.035	0.0268	0.0889
6/26/2019 8:29	0.081	0.041	0.0279	0.0902
6/26/2019 8:30	0.099	0.027	0.0271	0.0919
6/26/2019 8:31	0.111	0.038	0.0277	0.0939
6/26/2019 8:32	0.117	0.064	0.0307	0.0969
6/26/2019 8:33	0.102	0.064	0.0337	0.0995
6/26/2019 8:34	0.128	0.037	0.0346	0.1021
6/26/2019 8:35	0.11	0.029	0.0351	0.1041
6/26/2019 8:36	0.106	0.048	0.0367	0.1064
6/26/2019 8:37	0.127	0.033	0.0378	0.1087
6/26/2019 8:38	0.131	0.019	0.0376	0.1113
6/26/2019 8:39	0.109	0.031	0.0377	0.1111
6/26/2019 8:40	0.097	0.025	0.037	0.1101
6/26/2019 8:41	0.113	0.027	0.0374	0.1111
6/26/2019 8:42	0.104	0.046	0.0376	0.1115
6/26/2019 8:43	0.124	0.034	0.0375	0.1106

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	VOC ppm AVG 15m (ppm)
6/26/2019 8:44	0.238	0.076	0.0399	0.1211
6/26/2019 8:45	0.229	0.045	0.0411	0.1297
6/26/2019 8:46	0.228	0.068	0.0431	0.1375
6/26/2019 8:47	0.236	0.032	0.0409	0.1455
6/26/2019 8:48	0.221	0.047	0.0398	0.1534
6/26/2019 8:49	0.209	0.024	0.0389	0.1588
6/26/2019 8:50	0.234	0.025	0.0387	0.1671
6/26/2019 8:51	0.248	0.021	0.0369	0.1765
6/26/2019 8:52	0.253	0.068	0.0392	0.1849
6/26/2019 8:53	0.294	0.068	0.0425	0.1958
6/26/2019 8:54	0.26	0.032	0.0425	0.2059
6/26/2019 8:55	0.292	0.045	0.0439	0.2189
6/26/2019 8:56	0.224	0.025	0.0437	0.2263
6/26/2019 8:57	0.237	0.028	0.0425	0.2351
6/26/2019 8:58	0.307	0.074	0.0452	0.2473
6/26/2019 8:59	0.337	0.063	0.0443	0.2539
6/26/2019 9:00	0.305	0.09	0.0473	0.259
6/26/2019 9:01	0.376	0.068	0.0473	0.2689
6/26/2019 9:02	0.3	0.033	0.0474	0.2731
6/26/2019 9:03	0.274	0.033	0.0465	0.2767
6/26/2019 9:04	0.306	0.133	0.0537	0.2831
6/26/2019 9:05	0.318	0.085	0.0577	0.2887
6/26/2019 9:06	0.324	0.101	0.0631	0.2938
6/26/2019 9:07	0.261	0.033	0.0607	0.2943
6/26/2019 9:08	0.268	0.044	0.0591	0.2926
6/26/2019 9:09	0.376	0.072	0.0618	0.3003
6/26/2019 9:10	0.401	0.094	0.0651	0.3076
6/26/2019 9:11	0.364	0.227	0.0785	0.3169
6/26/2019 9:12	0.322	0.11	0.084	0.3226
6/26/2019 9:13	0.366	0.14	0.0884	0.3265
6/26/2019 9:14	0.315	0.026	0.0859	0.3251
6/26/2019 9:15	0.257	0.097	0.0864	0.3219
6/26/2019 9:16	0.322	0.083	0.0874	0.3183
6/26/2019 9:17	0.274	0.095	0.0915	0.3165
6/26/2019 9:18	0.265	0.029	0.0913	0.3159
6/26/2019 9:19	0.322	0.067	0.0869	0.317
6/26/2019 9:20	0.262	0.076	0.0863	0.3133
6/26/2019 9:21	0.345	0.111	0.0869	0.3147
6/26/2019 9:22	0.322	0.046	0.0878	0.3187
6/26/2019 9:23	0.311	0.057	0.0887	0.3216
6/26/2019 9:24	0.328	0.072	0.0887	0.3184
6/26/2019 9:25	0.279	0.017	0.0835	0.3103
6/26/2019 9:26	0.319	0.027	0.0702	0.3073
6/26/2019 9:27	0.285	0.048	0.0661	0.3048
6/26/2019 9:28	0.281	0.05	0.0601	0.2991
6/26/2019 9:29	0.314	0.12	0.0663	0.2991
6/26/2019 9:30	0.373	0.097	0.0663	0.3068
6/26/2019 9:31	0.332	0.152	0.0709	0.3075
6/26/2019 9:32	0.31	0.05	0.0679	0.3099

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	VOC ppm AVG 15m (ppm)
6/26/2019 9:33	0.327	0.049	0.0693	0.314
6/26/2019 9:34	0.315	0.039	0.0674	0.3135
6/26/2019 9:35	0.327	0.047	0.0655	0.3179
6/26/2019 9:36	0.388	0.067	0.0625	0.3207
6/26/2019 9:37	0.392	0.179	0.0714	0.3254
6/26/2019 9:38	0.363	0.043	0.0705	0.3289
6/26/2019 9:39	0.356	0.017	0.0668	0.3307
6/26/2019 9:40	0.427	0.093	0.0719	0.3406
6/26/2019 9:41	0.599	0.097	0.0765	0.3593
6/26/2019 9:42	0.439	0.063	0.0775	0.3695
6/26/2019 9:43	0.471	0.019	0.0755	0.3822
6/26/2019 9:44	0.455	0.052	0.0709	0.3916
6/26/2019 9:45	0.403	0.021	0.0659	0.3936
6/26/2019 9:46	0.423	0.21	0.0697	0.3997
6/26/2019 9:47	0.41	0.015	0.0674	0.4063
6/26/2019 9:48	0.391	0.015	0.0651	0.4106
6/26/2019 9:49	0.414	0.014	0.0635	0.4172
6/26/2019 9:50	0.42	0.013	0.0612	0.4234
6/26/2019 9:51	0.454	0.013	0.0576	0.4278
6/26/2019 9:52	0.455	0.012	0.0465	0.432
6/26/2019 9:53	0.426	0.013	0.0445	0.4362
6/26/2019 9:54	0.477	0.013	0.0442	0.4443
6/26/2019 9:55	0.447	0.019	0.0393	0.4456
6/26/2019 9:56	0.461	0.012	0.0336	0.4364
6/26/2019 9:57	0.45	0.013	0.0303	0.4371
6/26/2019 9:58	0.484	0.013	0.0299	0.438
6/26/2019 9:59	0.482	0.013	0.0273	0.4398
6/26/2019 10:00	0.513	0.013	0.0267	0.4471
6/26/2019 10:01	0.463	0.013	0.0136	0.4498
6/26/2019 10:02	0.478	0.013	0.0135	0.4543
6/26/2019 10:03	0.469	0.014	0.0134	0.4595
6/26/2019 10:04	0.468	0.014	0.0134	0.4631
6/26/2019 10:05	0.51	0.018	0.0137	0.4691
6/26/2019 10:06	0.489	0.014	0.0138	0.4715
6/26/2019 10:07	0.508	0.015	0.014	0.475
6/26/2019 10:08	0.5	0.017	0.0143	0.4799
6/26/2019 10:09	0.533	0.822	0.0682	0.4837
6/26/2019 10:10	0.541	0.05	0.0703	0.4899
6/26/2019 10:11	0.583	0.168	0.0807	0.4981
6/26/2019 10:12	0.497	0.07	0.0845	0.5012
6/26/2019 10:13	0.543	0.077	0.0887	0.5051
6/26/2019 10:14	0.55	0.074	0.0928	0.5097
6/26/2019 10:15	0.521	0.072	0.0967	0.5102
6/26/2019 10:16	0.524	0.041	0.0986	0.5143
6/26/2019 10:17	0.547	0.081	0.1031	0.5189
6/26/2019 10:18	0.558	0.059	0.1061	0.5248
6/26/2019 10:19	0.557	0.018	0.1064	0.5307
6/26/2019 10:20	0.556	0.015	0.1062	0.5338
6/26/2019 10:21	0.553	0.015	0.1063	0.5381

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	VOC ppm AVG 15m (ppm)
6/26/2019 10:22	0.535	0.031	0.1073	0.5399
6/26/2019 10:23	0.524	0.019	0.1075	0.5415
6/26/2019 10:24	0.549	0.094	0.0589	0.5425
6/26/2019 10:25	0.581	0.031	0.0577	0.5452
6/26/2019 10:26	0.552	0.027	0.0483	0.5431
6/26/2019 10:27	0.568	0.017	0.0447	0.5479
6/26/2019 10:28	0.559	0.016	0.0407	0.5489
6/26/2019 10:29	0.564	0.018	0.0369	0.5499
6/26/2019 10:30	0.563	0.018	0.0333	0.5527
6/26/2019 10:31	0.58	0.015	0.0316	0.5564
6/26/2019 10:32	0.584	0.019	0.0275	0.5589
6/26/2019 10:33	0.594	0.018	0.0247	0.5613
6/26/2019 10:34	0.597	0.016	0.0246	0.5639
6/26/2019 10:35	0.614	0.012	0.0244	0.5678
6/26/2019 10:36	0.604	0.028	0.0253	0.5712
6/26/2019 10:40	0.581			0.58
6/26/2019 10:41	0.554			0.5802
6/26/2019 10:42	0.546	0.014	0.0174	0.5783
6/26/2019 10:43	0.546	0.014	0.0172	0.5773
6/26/2019 10:44	0.54	0.014	0.0168	0.5752
6/26/2019 10:45	0.533	0.014	0.0164	0.5728
6/26/2019 10:46	0.537	0.016	0.0165	0.5692
6/26/2019 10:47	0.532	0.017	0.0163	0.5648
6/26/2019 10:48	0.582	0.019	0.0164	0.5638
6/26/2019 10:49	0.535	0.034	0.0182	0.5587
6/26/2019 10:50	0.559	0.024	0.0194	0.5541
6/26/2019 10:51	0.551	0.016	0.0182	0.5497
6/26/2019 10:52	0.538	0.017	0.0181	0.5488
6/26/2019 10:53	0.538	0.015	0.0178	0.548
6/26/2019 10:54	0.557	0.015	0.0176	0.5486
6/26/2019 10:55	0.561	0.015	0.0174	0.5473
6/26/2019 10:56	0.544	0.024	0.0179	0.5466
6/26/2019 10:57	0.555	0.016	0.018	0.5472
6/26/2019 10:58	0.55	0.015	0.0181	0.5475
6/26/2019 10:59	0.593	0.022	0.0186	0.551
6/26/2019 11:00	0.578	0.017	0.0188	0.554
6/26/2019 11:01	0.555	0.021	0.0191	0.5552
6/26/2019 11:02	0.567	0.021	0.0194	0.5575
6/26/2019 11:03	0.574	0.021	0.0195	0.557
6/26/2019 11:04	0.579	0.04	0.0199	0.5599
6/26/2019 11:05	0.59	0.042	0.0211	0.562
6/26/2019 11:06	0.562	0.041	0.0228	0.5627
6/26/2019 11:07	0.575	0.032	0.0238	0.5652
6/26/2019 11:08	0.578	0.053	0.0263	0.5679
6/26/2019 11:09	0.577	0.056	0.0291	0.5692
6/26/2019 11:10	0.556	0.058	0.0319	0.5689
6/26/2019 11:11	0.569	0.024	0.0319	0.5705
6/26/2019 11:12	0.569	0.015	0.0319	0.5715
6/26/2019 11:13	0.566	0.014	0.0318	0.5725

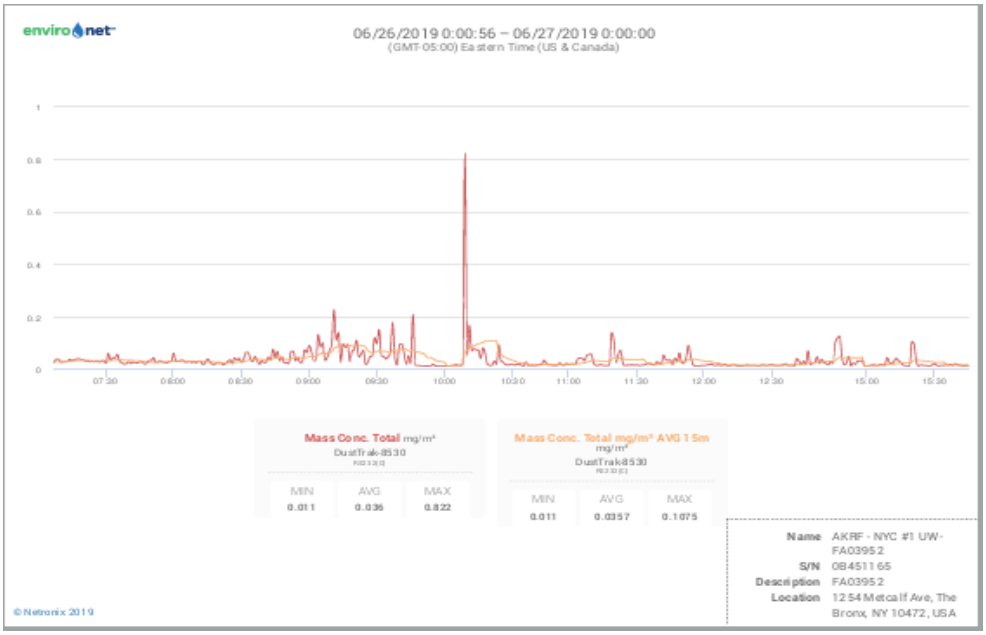
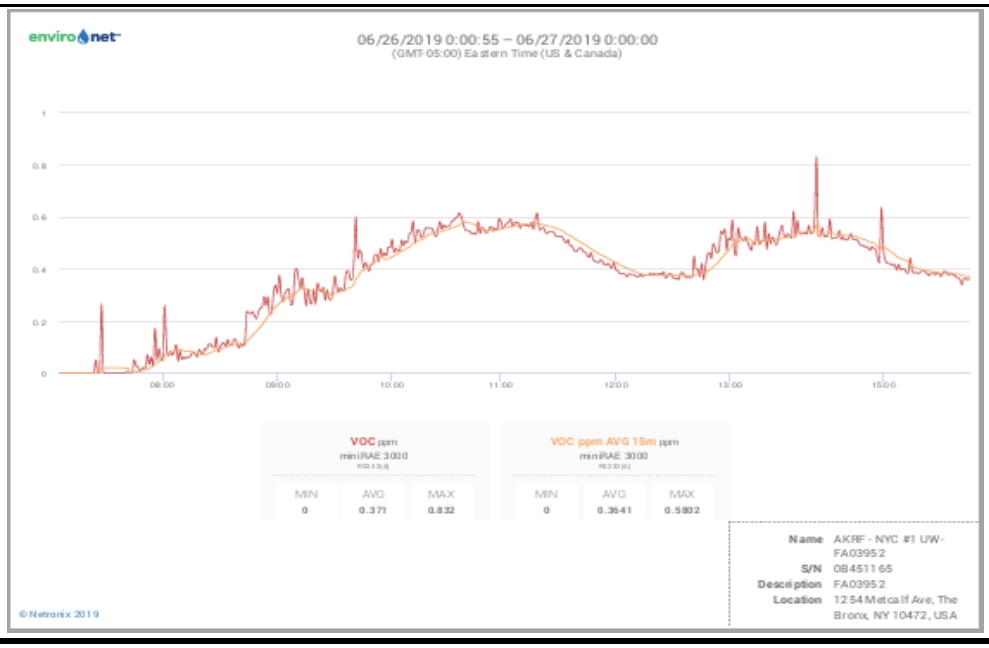
Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/26/2019 11:14	0.567	0.018	0.0315	0.5708
6/26/2019 11:15	0.562	0.015	0.0314	0.5697
6/26/2019 11:16	0.579	0.014	0.0309	0.5713
6/26/2019 11:17	0.552	0.014	0.0305	0.5703
6/26/2019 11:18	0.595	0.016	0.0301	0.5717
6/26/2019 11:19	0.613	0.14	0.0368	0.574
6/26/2019 11:20	0.549	0.107	0.0411	0.5713
6/26/2019 11:21	0.552	0.025	0.0401	0.5706
6/26/2019 11:22	0.559	0.057	0.0417	0.5695
6/26/2019 11:23	0.544	0.072	0.043	0.5673
6/26/2019 11:24	0.536	0.022	0.0407	0.5645
6/26/2019 11:25	0.541	0.014	0.0378	0.5635
6/26/2019 11:26	0.541	0.016	0.0373	0.5617
6/26/2019 11:27	0.542	0.015	0.0373	0.5599
6/26/2019 11:28	0.535	0.017	0.0375	0.5578
6/26/2019 11:29	0.523	0.015	0.0373	0.5549
6/26/2019 11:30	0.525	0.016	0.0373	0.5524
6/26/2019 11:31	0.525	0.015	0.0374	0.5488
6/26/2019 11:32	0.522	0.015	0.0375	0.5468
6/26/2019 11:33	0.509	0.016	0.0375	0.5411
6/26/2019 11:34	0.499	0.017	0.0293	0.5335
6/26/2019 11:35	0.512	0.023	0.0237	0.531
6/26/2019 11:36	0.49	0.02	0.0233	0.5269
6/26/2019 11:37	0.488	0.018	0.0207	0.5221
6/26/2019 11:38	0.473	0.016	0.017	0.5174
6/26/2019 11:39	0.466	0.028	0.0174	0.5127
6/26/2019 11:40	0.469	0.023	0.018	0.5079
6/26/2019 11:41	0.481	0.02	0.0183	0.5039
6/26/2019 11:42	0.478	0.054	0.0209	0.4997
6/26/2019 11:43	0.467	0.036	0.0221	0.4951
6/26/2019 11:44	0.464	0.033	0.0233	0.4912
6/26/2019 11:45	0.451	0.035	0.0246	0.4863
6/26/2019 11:46	0.445	0.018	0.0248	0.4809
6/26/2019 11:47	0.462	0.041	0.0265	0.4769
6/26/2019 11:48	0.439	0.031	0.0275	0.4723
6/26/2019 11:49	0.428	0.062	0.0305	0.4675
6/26/2019 11:50	0.427	0.025	0.0307	0.4619
6/26/2019 11:51	0.424	0.022	0.0308	0.4575
6/26/2019 11:52	0.434	0.044	0.0325	0.4539
6/26/2019 11:53	0.429	0.091	0.0375	0.4509
6/26/2019 11:54	0.415	0.051	0.0391	0.4475
6/26/2019 11:55	0.415	0.018	0.0387	0.4439
6/26/2019 11:56	0.421	0.013	0.0383	0.4399
6/26/2019 11:57	0.409	0.013	0.0355	0.4353
6/26/2019 11:58	0.403	0.013	0.034	0.4311
6/26/2019 11:59	0.423	0.015	0.0328	0.4283
6/26/2019 12:00	0.396	0.014	0.0314	0.4247

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/26/2019 12:01	0.392	0.016	0.0313	0.4211
6/26/2019 12:02	0.383	0.017	0.0297	0.4159
6/26/2019 12:03	0.38	0.02	0.0289	0.4119
6/26/2019 12:04	0.381	0.016	0.0259	0.4088
6/26/2019 12:05	0.377	0.014	0.0251	0.4055
6/26/2019 12:06	0.37	0.017	0.0248	0.4019
6/26/2019 12:07	0.381	0.015	0.0229	0.3983
6/26/2019 12:08	0.377	0.015	0.0178	0.3949
6/26/2019 12:09	0.378	0.02	0.0157	0.3924
6/26/2019 12:10	0.375	0.014	0.0155	0.3897
6/26/2019 12:11	0.369	0.013	0.0155	0.3863
6/26/2019 12:12	0.37	0.015	0.0156	0.3837
6/26/2019 12:13	0.38	0.016	0.0158	0.3821
6/26/2019 12:14	0.37	0.015	0.0158	0.3786
6/26/2019 12:15	0.375	0.013	0.0157	0.3772
6/26/2019 12:16	0.376	0.013	0.0155	0.3761
6/26/2019 12:17	0.376	0.013	0.0153	0.3757
6/26/2019 12:18	0.384	0.014	0.0149	0.3759
6/26/2019 12:19	0.374	0.016	0.0149	0.3755
6/26/2019 12:20	0.382	0.014	0.0149	0.3758
6/26/2019 12:21	0.377	0.014	0.0147	0.3763
6/26/2019 12:22	0.38	0.014	0.0146	0.3762
6/26/2019 12:23	0.382	0.014	0.0145	0.3765
6/26/2019 12:24	0.377	0.013	0.0141	0.3765
6/26/2019 12:25	0.388	0.015	0.0141	0.3773
6/26/2019 12:26	0.365	0.016	0.0143	0.3771
6/26/2019 12:27	0.369	0.015	0.0143	0.377
6/26/2019 12:28	0.382	0.015	0.0143	0.3771
6/26/2019 12:29	0.378	0.016	0.0143	0.3777
6/26/2019 12:30	0.366	0.017	0.0146	0.3771
6/26/2019 12:31	0.361	0.015	0.0147	0.3761
6/26/2019 12:32	0.364	0.014	0.0148	0.3753
6/26/2019 12:33	0.359	0.014	0.0148	0.3736
6/26/2019 12:34	0.384	0.015	0.0147	0.3743
6/26/2019 12:35	0.386	0.017	0.0149	0.3745
6/26/2019 12:36	0.375	0.021	0.0154	0.3744
6/26/2019 12:37	0.365	0.014	0.0154	0.3734
6/26/2019 12:38	0.37	0.015	0.0155	0.3726
6/26/2019 12:39	0.366	0.015	0.0156	0.3719
6/26/2019 12:40	0.369	0.013	0.0155	0.3706
6/26/2019 12:41	0.448	0.04	0.0171	0.3761
6/26/2019 12:42	0.396	0.031	0.0181	0.3779
6/26/2019 12:43	0.398	0.017	0.0183	0.379
6/26/2019 12:44	0.369	0.031	0.0193	0.3784
6/26/2019 12:45	0.421	0.019	0.0194	0.3821
6/26/2019 12:46	0.358	0.07	0.0231	0.3819
6/26/2019 12:47	0.409	0.018	0.0233	0.3849

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/26/2019 12:48	0.454	0.022	0.0239	0.3912
6/26/2019 12:49	0.461	0.025	0.0245	0.3963
6/26/2019 12:50	0.438	0.047	0.0265	0.3998
6/26/2019 12:51	0.497	0.022	0.0266	0.4079
6/26/2019 12:52	0.478	0.037	0.0281	0.4155
6/26/2019 12:53	0.461	0.025	0.0288	0.4215
6/26/2019 12:54	0.472	0.022	0.0293	0.4286
6/26/2019 12:55	0.545	0.017	0.0295	0.4403
6/26/2019 12:56	0.534	0.03	0.0289	0.4461
6/26/2019 12:57	0.553	0.021	0.0282	0.4565
6/26/2019 12:58	0.468	0.097	0.0335	0.4612
6/26/2019 12:59	0.518	0.118	0.0393	0.4711
6/26/2019 13:00	0.508	0.126	0.0465	0.4769
6/26/2019 13:01	0.588	0.047	0.0449	0.4923
6/26/2019 13:02	0.477	0.017	0.0449	0.4968
6/26/2019 13:03	0.45	0.022	0.0449	0.4965
6/26/2019 13:04	0.558	0.048	0.0464	0.503
6/26/2019 13:05	0.522	0.013	0.0441	0.5086
6/26/2019 13:06	0.516	0.024	0.0443	0.5099
6/26/2019 13:07	0.507	0.019	0.0431	0.5118
6/26/2019 13:08	0.523	0.032	0.0435	0.5159
6/26/2019 13:09	0.502	0.031	0.0441	0.5179
6/26/2019 13:10	0.483	0.034	0.0453	0.5138
6/26/2019 13:15	0.471			0.5088
6/26/2019 13:16	0.503			0.5011
6/26/2019 13:17	0.494			0.5026
6/26/2019 13:18	0.563			0.5129
6/26/2019 13:19	0.492			0.5069
6/26/2019 13:20	0.505			0.5054
6/26/2019 13:21	0.505			0.5044
6/26/2019 13:22	0.579			0.5109
6/26/2019 13:23	0.473			0.5064
6/26/2019 13:24	0.536			0.5095
6/26/2019 13:25	0.495			0.5105
6/26/2019 13:26	0.521			0.5114
6/26/2019 13:27	0.508			0.5112
6/26/2019 13:28	0.49			0.5096
6/26/2019 13:29	0.517			0.5101
6/26/2019 13:30	0.546			0.5151
6/26/2019 13:31	0.567			0.5194
6/26/2019 13:32	0.528			0.5217
6/26/2019 13:33	0.522			0.5189
6/26/2019 13:34	0.534			0.5217
6/26/2019 13:35	0.527			0.5232
6/26/2019 13:36	0.517			0.524
6/26/2019 13:37	0.621			0.5268

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	VOC ppm AVG 15m (ppm)
6/26/2019 13:38	0.519			0.5299
6/26/2019 13:39	0.585			0.5331
6/26/2019 13:40	0.543			0.5363
6/26/2019 13:41	0.533			0.5371
6/26/2019 13:42	0.536			0.539
6/26/2019 13:43	0.538			0.5422
6/26/2019 13:44	0.534			0.5433
6/26/2019 13:45	0.566			0.5447
6/26/2019 13:46	0.536			0.5426
6/26/2019 13:47	0.538			0.5433
6/26/2019 13:48	0.598			0.5483
6/26/2019 13:49	0.832			0.5682
6/26/2019 14:23	0.523			0.523
6/26/2019 14:24	0.527			0.525
6/26/2019 14:25	0.557			0.5357
6/26/2019 14:26	0.524			0.5328
6/26/2019 14:27	0.525			0.5312
6/26/2019 14:28	0.525			0.5302
6/26/2019 14:29	0.59			0.5387
6/26/2019 14:30	0.514			0.5356
6/26/2019 14:31	0.518			0.5337
6/26/2019 14:32	0.518			0.5321
6/26/2019 14:33	0.523			0.5313
6/26/2019 14:34	0.547			0.5326
6/26/2019 14:35	0.513			0.5311
6/26/2019 14:36	0.522			0.5304
6/26/2019 14:37	0.51			0.5291
6/26/2019 14:38	0.511			0.5283
6/26/2019 14:39	0.519			0.5277
6/26/2019 14:40	0.535			0.5263
6/26/2019 14:41	0.514			0.5256
6/26/2019 14:42	0.512			0.5247
6/26/2019 14:43	0.511			0.5238
6/26/2019 14:44	0.504			0.5181
6/26/2019 14:45	0.491			0.5165
6/26/2019 14:46	0.491			0.5147
6/26/2019 14:47	0.484			0.5125
6/26/2019 14:48	0.486			0.51
6/26/2019 14:49	0.479			0.5055
6/26/2019 14:50	0.471			0.5027
6/26/2019 14:51	0.485			0.5002
6/26/2019 14:52	0.477			0.498
6/26/2019 14:53	0.473			0.4955
6/26/2019 14:57	0.436			0.4823
6/26/2019 14:58	0.423			0.475
6/26/2019 14:59	0.637	0.011	0.011	0.4861
6/26/2019 15:00	0.48	0.012	0.0115	0.4852
6/26/2019 15:01	0.433	0.014	0.0123	0.4803

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	VOC ppm AVG 15m (ppm)
6/26/2019 15:02	0.422	0.015	0.013	0.4752
6/26/2019 15:03	0.42	0.017	0.0138	0.4697
6/26/2019 15:04	0.42	0.014	0.0138	0.4647
6/26/2019 15:05	0.412	0.014	0.0139	0.4598
6/26/2019 15:06	0.416	0.018	0.0144	0.4541
6/26/2019 15:07	0.395	0.017	0.0147	0.4473
6/26/2019 15:08	0.416	0.016	0.0148	0.4425
6/26/2019 15:09	0.396	0.044	0.0175	0.4389
6/26/2019 15:10	0.4	0.026	0.0182	0.4361
6/26/2019 15:11	0.399	0.022	0.0185	0.4337
6/26/2019 15:12	0.387	0.028	0.0191	0.4304
6/26/2019 15:13	0.382	0.041	0.0206	0.4277
6/26/2019 15:14	0.442	0.033	0.0221	0.4147
6/26/2019 15:15	0.392	0.026	0.023	0.4088
6/26/2019 15:16	0.384	0.016	0.0231	0.4055
6/26/2019 15:17	0.387	0.014	0.0231	0.4032
6/26/2019 15:18	0.382	0.013	0.0228	0.4007
6/26/2019 15:19	0.385	0.013	0.0227	0.3983
6/26/2019 15:20	0.391	0.105	0.0288	0.3969
6/26/2019 15:21	0.393	0.093	0.0338	0.3954
6/26/2019 15:22	0.387	0.028	0.0345	0.3949
6/26/2019 15:23	0.38	0.013	0.0343	0.3925
6/26/2019 15:24	0.374	0.016	0.0325	0.391
6/26/2019 15:25	0.385	0.015	0.0317	0.39
6/26/2019 15:26	0.385	0.015	0.0313	0.3891
6/26/2019 15:27	0.377	0.013	0.0303	0.3884
6/26/2019 15:28	0.382	0.013	0.0284	0.3884
6/26/2019 15:29	0.384	0.016	0.0273	0.3845
6/26/2019 15:30	0.371	0.022	0.027	0.3831
6/26/2019 15:31	0.38	0.015	0.0269	0.3829
6/26/2019 15:32	0.391	0.013	0.0269	0.3831
6/26/2019 15:33	0.387	0.015	0.027	0.3835
6/26/2019 15:34	0.376	0.014	0.0271	0.3829
6/26/2019 15:35	0.385	0.017	0.0212	0.3825
6/26/2019 15:36	0.377	0.014	0.0159	0.3814
6/26/2019 15:37	0.377	0.019	0.0153	0.3807
6/26/2019 15:38	0.368	0.014	0.0154	0.3799
6/26/2019 15:39	0.366	0.021	0.0157	0.3794
6/26/2019 15:40	0.359	0.019	0.016	0.3777
6/26/2019 15:41	0.338	0.015	0.016	0.3745
6/26/2019 15:42	0.361	0.014	0.0161	0.3735
6/26/2019 15:43	0.363	0.013	0.0161	0.3722
6/26/2019 15:44	0.358	0.014	0.0159	0.3705
6/26/2019 15:45	0.361	0.013	0.0153	0.3698

UPWIND CAMP DATA GRAPHS
Upwind Station Particulate

Upwind Station VOC


Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/26/2019 6:59	0	0.023	0.023	0
6/26/2019 7:00	0	0.022	0.0225	0
6/26/2019 7:01	0	0.023	0.0227	0
6/26/2019 7:02	0	0.022	0.0225	0
6/26/2019 7:03	0	0.021	0.0222	0
6/26/2019 7:04	0	0.021	0.022	0
6/26/2019 7:05	0	0.021	0.0219	0
6/26/2019 7:06	0	0.021	0.0218	0
6/26/2019 7:07	0	0.022	0.0218	0
6/26/2019 7:08	0.145	0.023	0.0219	0.0145
6/26/2019 7:09	0.066	0.024	0.0221	0.0192
6/26/2019 7:10	0.037	0.022	0.0221	0.0207
6/26/2019 7:11	0.037	0.023	0.0222	0.0219
6/26/2019 7:12	0.03	0.024	0.0223	0.0225
6/26/2019 7:13	0.037	0.024	0.0224	0.0235
6/26/2019 7:14	0.037	0.024	0.0225	0.0259
6/26/2019 7:15	0.056	0.035	0.0233	0.0297
6/26/2019 7:16	0.091	0.03	0.0238	0.0357
6/26/2019 7:17	0.074	0.035	0.0247	0.0407
6/26/2019 7:18	0.068	0.041	0.026	0.0452
6/26/2019 7:19	0.096	0.037	0.0271	0.0516
6/26/2019 7:20	0.082	0.049	0.0289	0.0571
6/26/2019 7:21	0.091	0.05	0.0309	0.0631
6/26/2019 7:22	0.089	0.047	0.0325	0.0691
6/26/2019 7:23	0.103	0.03	0.033	0.0663
6/26/2019 7:24	0.109	0.028	0.0333	0.0691
6/26/2019 7:25	0.11	0.026	0.0335	0.074
6/26/2019 7:26	0.123	0.024	0.0336	0.0797
6/26/2019 7:27	0.12	0.022	0.0335	0.0857
6/26/2019 7:28	0.128	0.022	0.0333	0.0918
6/26/2019 7:29	0.128	0.02	0.0331	0.0979
6/26/2019 7:30	0.137	0.02	0.0321	0.1033
6/26/2019 7:31	0.134	0.02	0.0314	0.1061
6/26/2019 7:32	0.143	0.02	0.0304	0.1107
6/26/2019 7:33	0.144	0.02	0.029	0.1158
6/26/2019 7:34	0.153	0.019	0.0278	0.1196
6/26/2019 7:35	0.155	0.018	0.0257	0.1245

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/26/2019 7:36	0.16	0.019	0.0237	0.1291
6/26/2019 7:37	0.172	0.018	0.0217	0.1346
6/26/2019 7:38	0.173	0.024	0.0213	0.1393
6/26/2019 7:39	0.171	0.027	0.0213	0.1434
6/26/2019 7:40	0.182	0.021	0.0209	0.1482
6/26/2019 7:41	0.179	0.017	0.0205	0.1519
6/26/2019 7:42	0.182	0.138	0.0282	0.1561
6/26/2019 7:43	0.185	0.19	0.0394	0.1599
6/26/2019 7:44	0.202	0.07	0.0427	0.1648
6/26/2019 7:45	0.186	0.179	0.0533	0.1681
6/26/2019 7:46	0.189	0.208	0.0659	0.1717
6/26/2019 7:47	2.551	0.07	0.0692	0.3323
6/26/2019 7:48	24.009	0.175	0.0795	1.9233
6/26/2019 7:49	10.141	0.091	0.0843	2.5891
6/26/2019 7:50	4.476	1.001	0.1499	2.8772
6/26/2019 7:51	3.226	0.71	0.1959	3.0816
6/26/2019 7:52	1.544	0.467	0.2259	3.1731
6/26/2019 7:53	1.11	0.268	0.2421	3.2355
6/26/2019 7:54	0.908	0.642	0.2831	3.2847
6/26/2019 7:55	0.745	0.594	0.3213	3.3222
6/26/2019 7:56	2.64	0.157	0.3307	3.4863
6/26/2019 7:57	0.964	0.06	0.3255	3.5384
6/26/2019 7:58	0.62	0.267	0.3306	3.5674
6/26/2019 7:59	0.598	0.053	0.3295	3.5938
6/26/2019 8:00	0.637	0.121	0.3256	3.6239
6/26/2019 8:01	0.565	0.218	0.3263	3.6489
6/26/2019 8:02	0.523	0.244	0.3379	3.5137
6/26/2019 8:03	0.453	0.326	0.3479	1.9433
6/26/2019 8:04	0.471	0.223	0.3567	1.2987
6/26/2019 8:05	0.713	0.754	0.3403	1.0478
6/26/2019 8:06	0.763	0.083	0.2985	0.8836
6/26/2019 8:07	0.891	0.024	0.2689	0.8401
6/26/2019 8:08	0.681	0.018	0.2523	0.8115
6/26/2019 8:09	0.881	0.022	0.2109	0.8097
6/26/2019 8:10	0.954	0.015	0.1723	0.8236
6/26/2019 8:11	0.65	0.017	0.163	0.6909
6/26/2019 8:12	0.859	0.016	0.1601	0.6839
6/26/2019 8:13	0.721	0.027	0.1441	0.6907
6/26/2019 8:14	1.405	0.019	0.1418	0.7445
6/26/2019 8:15	0.708	0.15	0.1437	0.7492
6/26/2019 8:16	0.408	0.071	0.1339	0.7387
6/26/2019 8:17	0.429	0.277	0.1361	0.7325

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	VOC ppm AVG 15m (ppm)
6/26/2019 8:18	2.156	0.172	0.1259	0.846
6/26/2019 8:19	3.315	0.043	0.1139	1.0356
6/26/2019 8:20	1.346	0.021	0.065	1.0778
6/26/2019 8:21	1.065	0.041	0.0622	1.0979
6/26/2019 8:22	0.944	0.062	0.0647	1.1015
6/26/2019 8:23	0.693	0.032	0.0657	1.1023
6/26/2019 8:24	0.602	0.017	0.0653	1.0837
6/26/2019 8:25	0.512	0.015	0.0653	1.0542
6/26/2019 8:26	0.473	0.055	0.0679	1.0424
6/26/2019 8:27	0.437	0.032	0.0689	1.0143
6/26/2019 8:28	0.411	0.045	0.0701	0.9936
6/26/2019 8:29	0.437	0.096	0.0753	0.9291
6/26/2019 8:30	0.428	0.036	0.0677	0.9104
6/26/2019 8:31	0.383	0.027	0.0647	0.9087
6/26/2019 8:32	0.378	0.021	0.0477	0.9053
6/26/2019 8:33	0.41	0.058	0.0401	0.7889
6/26/2019 8:34	0.46	0.046	0.0403	0.5986
6/26/2019 8:35	0.388	0.092	0.045	0.5347
6/26/2019 8:36	0.381	0.027	0.0441	0.4891
6/26/2019 8:37	0.402	0.063	0.0441	0.453
6/26/2019 8:38	0.433	0.059	0.0459	0.4357
6/26/2019 8:39	0.36	0.029	0.0467	0.4195
6/26/2019 8:40	0.36	0.04	0.0484	0.4094
6/26/2019 8:41	0.374	0.028	0.0466	0.4028
6/26/2019 8:42	0.356	0.046	0.0475	0.3974
6/26/2019 8:43	0.417	0.046	0.0476	0.3978
6/26/2019 8:44	0.38	0.055	0.0449	0.394
6/26/2019 8:45	0.358	0.031	0.0445	0.3893
6/26/2019 8:46	0.355	0.054	0.0463	0.3875
6/26/2019 8:47	0.343	0.044	0.0479	0.3851
6/26/2019 8:48	0.378	0.05	0.0473	0.383
6/26/2019 8:49	0.366	0.022	0.0457	0.3767
6/26/2019 8:50	0.343	0.037	0.0421	0.3737
6/26/2019 8:51	0.377	0.092	0.0464	0.3735
6/26/2019 8:52	0.343	0.034	0.0445	0.3695
6/26/2019 8:53	0.332	0.049	0.0438	0.3628
6/26/2019 8:54	0.336	0.113	0.0494	0.3612
6/26/2019 8:55	0.328	0.063	0.0509	0.3591
6/26/2019 8:56	0.324	0.055	0.0527	0.3557
6/26/2019 8:57	0.317	0.04	0.0523	0.3531
6/26/2019 8:58	0.317	0.04	0.0519	0.3465
6/26/2019 8:59	0.321	0.025	0.0499	0.3425
6/26/2019 9:00	0.336	0.016	0.0489	0.3411

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/26/2019 9:01	0.384	0.024	0.0469	0.343
6/26/2019 9:02	0.392	0.044	0.0469	0.3463
6/26/2019 9:03	0.356	0.024	0.0452	0.3448
6/26/2019 9:04	0.326	0.086	0.0495	0.3421
6/26/2019 9:05	0.314	0.049	0.0503	0.3402
6/26/2019 9:06	0.337	0.041	0.0469	0.3375
6/26/2019 9:07	0.327	0.028	0.0465	0.3365
6/26/2019 9:08	0.342	0.033	0.0454	0.3371
6/26/2019 9:09	0.373	0.036	0.0403	0.3396
6/26/2019 9:10	0.322	0.047	0.0392	0.3392
6/26/2019 9:11	0.32	0.074	0.0405	0.3389
6/26/2019 9:12	0.347	0.162	0.0486	0.3409
6/26/2019 9:13	0.331	0.038	0.0485	0.3419
6/26/2019 9:14	0.348	0.168	0.058	0.3437
6/26/2019 9:15	0.312	0.024	0.0585	0.3421
6/26/2019 9:16	0.341	0.097	0.0634	0.3392
6/26/2019 9:17	0.34	0.072	0.0653	0.3357
6/26/2019 9:18	0.367	0.042	0.0665	0.3365
6/26/2019 9:19	0.355	0.037	0.0632	0.3384
6/26/2019 9:20	0.327	0.029	0.0619	0.3393
6/26/2019 9:21	0.321	0.038	0.0617	0.3382
6/26/2019 9:22	0.329	0.033	0.062	0.3383
6/26/2019 9:23	0.332	0.022	0.0613	0.3377
6/26/2019 9:24	0.352	0.049	0.0621	0.3363
6/26/2019 9:25	0.344	0.076	0.0641	0.3377
6/26/2019 9:26	0.329	0.034	0.0614	0.3383
6/26/2019 9:27	0.335	0.037	0.0531	0.3375
6/26/2019 9:28	0.357	0.066	0.0549	0.3393
6/26/2019 9:29	0.342	0.059	0.0477	0.3389
6/26/2019 9:30	0.339	0.038	0.0486	0.3407
6/26/2019 9:31	0.357	0.024	0.0437	0.3417
6/26/2019 9:32	0.35	0.037	0.0414	0.3424
6/26/2019 9:33	0.365	0.058	0.0425	0.3423
6/26/2019 9:34	0.363	0.051	0.0434	0.3428
6/26/2019 9:35	0.351	0.041	0.0442	0.3444
6/26/2019 9:36	0.354	0.012	0.0425	0.3466
6/26/2019 9:37	0.349	0.059	0.0442	0.3479
6/26/2019 9:38	0.351	0.113	0.0503	0.3492
6/26/2019 9:39	0.339	0.05	0.0503	0.3483
6/26/2019 9:40	0.356	0.058	0.0491	0.3491
6/26/2019 9:41	0.363	0.038	0.0494	0.3514
6/26/2019 9:42	0.369	0.015	0.0479	0.3537
6/26/2019 9:43	0.371	0.126	0.0519	0.3546
6/26/2019 9:44	0.372	0.038	0.0505	0.3566
6/26/2019 9:45	0.375	0.029	0.0499	0.359

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	VOC ppm AVG 15m (ppm)
6/26/2019 9:46	0.38	0.025	0.05	0.3605
6/26/2019 9:47	0.364	0.009	0.0481	0.3615
6/26/2019 9:48	0.373	0.009	0.0449	0.362
6/26/2019 9:49	0.383	0.009	0.0421	0.3633
6/26/2019 9:50	0.385	0.015	0.0403	0.3656
6/26/2019 9:51	0.392	0.008	0.0401	0.3681
6/26/2019 9:52	0.344	0.013	0.037	0.3678
6/26/2019 9:53	0.385	0.009	0.0301	0.3701
6/26/2019 9:54	0.398	0.007	0.0272	0.374
6/26/2019 9:55	0.407	0.008	0.0239	0.3774
6/26/2019 9:56	0.401	0.008	0.0219	0.3799
6/26/2019 9:57	0.407	0.008	0.0214	0.3825
6/26/2019 9:58	0.412	0.008	0.0135	0.3852
6/26/2019 9:59	0.402	0.008	0.0115	0.3872
6/26/2019 10:00	0.408	0.008	0.0101	0.3894
6/26/2019 10:01	0.405	0.008	0.009	0.3911
6/26/2019 10:02	0.417	0.008	0.0089	0.3946
6/26/2019 10:03	0.418	0.008	0.0089	0.3976
6/26/2019 10:04	0.422	0.007	0.0087	0.4002
6/26/2019 10:05	0.411	0.008	0.0083	0.4019
6/26/2019 10:06	0.41	0.008	0.0083	0.4031
6/26/2019 10:07	0.415	0.01	0.0081	0.4079
6/26/2019 10:08	0.412	0.009	0.0081	0.4097
6/26/2019 10:09	0.422	0.008	0.0081	0.4113
6/26/2019 10:10	0.419	0.009	0.0082	0.4121
6/26/2019 10:11	0.415	0.073	0.0125	0.413
6/26/2019 10:12	0.404	0.064	0.0163	0.4128
6/26/2019 10:13	0.405	0.044	0.0187	0.4123
6/26/2019 10:14	0.417	0.062	0.0223	0.4133
6/26/2019 10:15	0.415	0.156	0.0321	0.4138
6/26/2019 10:16	0.425	0.05	0.0349	0.4151
6/26/2019 10:17	0.437	0.076	0.0395	0.4165
6/26/2019 10:18	0.452	0.07	0.0436	0.4187
6/26/2019 10:19	0.403	0.069	0.0477	0.4175
6/26/2019 10:20	0.489	0.022	0.0487	0.4227
6/26/2019 10:21	0.435	0.055	0.0518	0.4243
6/26/2019 10:22	0.438	0.082	0.0566	0.4259
6/26/2019 10:23	0.459	0.035	0.0583	0.429
6/26/2019 10:24	0.44	0.016	0.0589	0.4302
6/26/2019 10:25	0.462	0.018	0.0595	0.4331
6/26/2019 10:26	0.437	0.013	0.0555	0.4345
6/26/2019 10:27	0.469	0.026	0.0529	0.4389
6/26/2019 10:28	0.433	0.423	0.0782	0.4407
6/26/2019 10:29	0.42	1.987	0.2065	0.4409
6/26/2019 10:30	0.447	1.502	0.2963	0.4431

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/26/2019 10:31	0.478	0.071	0.2977	0.4466
6/26/2019 10:32	0.43	0.139	0.3019	0.4461
6/26/2019 10:33	0.452	2.596	0.4703	0.4461
6/26/2019 10:34	0.446	0.537	0.5015	0.449
6/26/2019 10:35	0.444	0.192	0.5128	0.446
6/26/2019 10:36	0.498	0.194	0.5221	0.4502
6/26/2019 10:37	0.474	0.209	0.5305	0.4526
6/26/2019 10:38	0.468	0.249	0.5448	0.4532
6/26/2019 10:39	0.456	2.101	0.6838	0.4543
6/26/2019 10:40	0.46	1.507	0.7831	0.4541
6/26/2019 10:41	0.493	0.071	0.7869	0.4579
6/26/2019 10:42	0.502	0.174	0.7968	0.4601
6/26/2019 10:43	0.457	0.36	0.7926	0.4617
6/26/2019 10:44	0.424	0.058	0.664	0.4619
6/26/2019 10:45	0.411	0.459	0.5945	0.4595
6/26/2019 10:46	0.442	0.59	0.6291	0.4571
6/26/2019 10:47	0.434	0.048	0.623	0.4574
6/26/2019 10:48	0.38	0.065	0.4543	0.4526
6/26/2019 10:49	0.402	0.208	0.4323	0.4497
6/26/2019 10:50	0.43	0.023	0.4211	0.4487
6/26/2019 10:51	0.429	0.007	0.4086	0.4441
6/26/2019 10:52	0.419	0.125	0.403	0.4405
6/26/2019 10:53	0.421	0.096	0.3928	0.4373
6/26/2019 10:54	0.418	0.113	0.2603	0.4348
6/26/2019 10:55	0.419	0.151	0.1699	0.4321
6/26/2019 10:56	0.427	0.932	0.2273	0.4277
6/26/2019 10:57	0.381	1.156	0.2927	0.4196
6/26/2019 10:58	0.401	1.589	0.3747	0.4159
6/26/2019 10:59	0.394	0.231	0.3862	0.4139
6/26/2019 11:00	0.424	0.133	0.3645	0.4147
6/26/2019 11:01	0.375	0.607	0.3656	0.4103
6/26/2019 11:02	0.39	4.853	0.6859	0.4073
6/26/2019 11:03	0.435	7.074	1.1532	0.411
6/26/2019 11:04	0.433	0.042	1.1421	0.4131
6/26/2019 11:05	0.398	0.052	1.1441	0.4109
6/26/2019 11:06	0.398	1.144	1.2199	0.4089
6/26/2019 11:07	0.399	0.297	1.2313	0.4075
6/26/2019 11:08	0.433	0.133	1.2338	0.4083

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	VOC ppm AVG 15m (ppm)
6/26/2019 11:09	0.386	0.065	1.2306	0.4062
6/26/2019 11:10	0.397	0.053	1.2241	0.4047
6/26/2019 11:11	0.406	0.044	1.1649	0.4033
6/26/2019 11:12	0.449	0.018	1.089	0.4079
6/26/2019 11:13	0.422	0.085	0.9887	0.4093
6/26/2019 11:14	0.402	0.067	0.9778	0.4098
6/26/2019 11:15	0.4	0.14	0.9783	0.4082
6/26/2019 11:16	0.382	0.02	0.9391	0.4087
6/26/2019 11:17	0.401	0.293	0.6351	0.4094
6/26/2019 11:18	0.399	0.265	0.1812	0.407
6/26/2019 11:19	0.421	0.264	0.196	0.4062
6/26/2019 11:20	0.405	0.146	0.2023	0.4067
6/26/2019 11:21	0.412	0.248	0.1425	0.4076
6/26/2019 11:22	0.424	0.127	0.1312	0.4093
6/26/2019 11:23	0.445	0.244	0.1386	0.4101
6/26/2019 11:24	0.458	0.774	0.1859	0.4149
6/26/2019 11:25	0.383	0.157	0.1928	0.4139
6/26/2019 11:26	0.432	0.284	0.2088	0.4157
6/26/2019 11:27	0.441	0.046	0.2107	0.4151
6/26/2019 11:28	0.407	0.11	0.2123	0.4141
6/26/2019 11:29	0.401	0.114	0.2155	0.4141
6/26/2019 11:30	0.38	0.065	0.2105	0.4127
6/26/2019 11:31	0.433	0.096	0.2155	0.4161
6/26/2019 11:32	0.422	0.358	0.2199	0.4175
6/26/2019 11:33	0.358	0.402	0.229	0.4148
6/26/2019 11:34	0.342	0.092	0.2175	0.4095
6/26/2019 11:35	0.453	0.076	0.2129	0.4127
6/26/2019 11:36	0.362	0.135	0.2053	0.4094
6/26/2019 11:37	0.382	0.274	0.2151	0.4066
6/26/2019 11:38	0.38	0.205	0.2125	0.4023
6/26/2019 11:39	0.376	0.173	0.1725	0.3968
6/26/2019 11:40	0.404	0.066	0.1664	0.3982
6/26/2019 11:41	0.427	0.14	0.1568	0.3979
6/26/2019 11:42	0.433	0.196	0.1668	0.3973
6/26/2019 11:43	0.386	0.07	0.1641	0.3959
6/26/2019 11:44	0.389	0.016	0.1576	0.3951
6/26/2019 11:45	0.387	0.113	0.1608	0.3956
6/26/2019 11:46	0.43	0.202	0.1679	0.3954
6/26/2019 11:47	0.421	0.122	0.1521	0.3953
6/26/2019 11:48	0.429	0.095	0.1317	0.4001
6/26/2019 11:49	0.431	0.059	0.1295	0.406
6/26/2019 11:50	0.421	0.105	0.1314	0.4039
6/26/2019 11:51	0.382	0.143	0.1319	0.4052
6/26/2019 11:52	0.398	0.735	0.1627	0.4063
6/26/2019 11:53	0.478	0.142	0.1585	0.4128
6/26/2019 11:54	0.403	0.194	0.1599	0.4146

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/26/2019 11:55	0.42	0.236	0.1712	0.4157
6/26/2019 11:56	0.395	0.06	0.1659	0.4135
6/26/2019 11:57	0.346	0.093	0.159	0.4077
6/26/2019 11:58	0.4	0.342	0.1771	0.4087
6/26/2019 11:59	0.45	0.137	0.1852	0.4127
6/26/2019 12:00	0.424	0.119	0.1856	0.4152
6/26/2019 12:01	0.36	0.352	0.1956	0.4105
6/26/2019 12:02	0.418	0.079	0.1927	0.4103
6/26/2019 12:03	0.398	0.092	0.1925	0.4083
6/26/2019 12:04	0.407	0.041	0.1913	0.4067
6/26/2019 12:05	0.387	0.013	0.1852	0.4044
6/26/2019 12:06	0.371	0.009	0.1763	0.4037
6/26/2019 12:07	0.358	0.012	0.1281	0.401
6/26/2019 12:08	0.386	0.01	0.1193	0.3949
6/26/2019 12:09	0.364	0.01	0.107	0.3923
6/26/2019 12:10	0.377	0.008	0.0918	0.3894
6/26/2019 12:11	0.376	0.007	0.0883	0.3881
6/26/2019 12:12	0.363	0.006	0.0825	0.3893
6/26/2019 12:13	0.343	0.007	0.0601	0.3855
6/26/2019 12:14	0.375	0.006	0.0514	0.3805
6/26/2019 12:15	0.372	0.007	0.0439	0.377
6/26/2019 12:16	0.355	0.008	0.021	0.3767
6/26/2019 12:17	0.345	0.007	0.0162	0.3718
6/26/2019 12:18	0.378	0.007	0.0105	0.3705
6/26/2019 12:19	0.326	0.007	0.0083	0.3651
6/26/2019 12:20	0.369	0.012	0.0082	0.3639
6/26/2019 12:21	0.345	0.008	0.0081	0.3621
6/26/2019 12:22	0.354	0.008	0.0079	0.3619
6/26/2019 12:23	0.339	0.008	0.0077	0.3587
6/26/2019 12:24	0.373	0.006	0.0075	0.3593
6/26/2019 12:25	0.355	0.007	0.0074	0.3579
6/26/2019 12:26	0.416	0.007	0.0074	0.3605
6/26/2019 12:30	0.355	0.033	0.0098	0.3592
6/26/2019 12:31	0.366	0.009	0.0099	0.3601
6/26/2019 12:32	0.334	0.007	0.0099	0.3592
6/26/2019 12:33	0.363	0.007	0.0099	0.3579
6/26/2019 12:34	0.375	0.012	0.0103	0.362
6/26/2019 12:35	0.371	0.009	0.0101	0.3622
6/26/2019 12:36	0.458	0.01	0.0103	0.3716
6/26/2019 12:37	0.376	0.011	0.0105	0.3734
6/26/2019 12:38	0.362	0.007	0.0104	0.3753
6/26/2019 12:39	0.404	0.008	0.0106	0.3779
6/26/2019 12:40	0.373	0.012	0.011	0.3794
6/26/2019 12:41	0.371	0.01	0.0112	0.3757
6/26/2019 12:42	0.347	0.008	0.011	0.3735

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/26/2019 12:43	0.35	0.008	0.0108	0.3718
6/26/2019 12:44	0.362	0.01	0.0107	0.3711
6/26/2019 12:45	0.332	0.008	0.0091	0.3696
6/26/2019 12:46	0.392	0.006	0.0089	0.3713
6/26/2019 12:47	0.347	0.01	0.0091	0.3722
6/26/2019 12:48	0.401	0.01	0.0093	0.3747
6/26/2019 12:49	0.348	0.009	0.0091	0.3729
6/26/2019 12:50	0.35	0.009	0.0091	0.3715
6/26/2019 12:51	0.326	0.012	0.0092	0.3627
6/26/2019 12:52	0.342	0.014	0.0094	0.3605
6/26/2019 12:53	0.334	0.012	0.0097	0.3586
6/26/2019 12:54	0.286	0.015	0.0102	0.3507
6/26/2019 12:55	0.296	0.013	0.0103	0.3456
6/26/2019 12:56	0.324	0.025	0.0113	0.3425
6/26/2019 12:57	0.287	0.045	0.0137	0.3385
6/26/2019 12:58	0.319	0.033	0.0154	0.3364
6/26/2019 12:59	0.303	0.026	0.0165	0.3325
6/26/2019 13:00	0.268	0.022	0.0174	0.3282
6/26/2019 13:01	0.299	0.018	0.0182	0.322
6/26/2019 13:02	0.314	0.015	0.0185	0.3198
6/26/2019 13:03	0.302	0.011	0.0186	0.3132
6/26/2019 13:04	0.325	0.017	0.0191	0.3117
6/26/2019 13:05	0.324	0.014	0.0195	0.3099
6/26/2019 13:06	0.449	0.011	0.0194	0.3181
6/26/2019 13:07	0.338	0.012	0.0193	0.3179
6/26/2019 13:08	0.393	0.015	0.0195	0.3218
6/26/2019 13:09	0.355	0.015	0.0195	0.3264
6/26/2019 13:10	0.366	0.012	0.0194	0.3311
6/26/2019 13:11	0.312	0.015	0.0187	0.3303
6/26/2019 13:12	0.34	0.013	0.0166	0.3338
6/26/2019 13:13	0.294	0.017	0.0155	0.3321
6/26/2019 13:14	0.285	0.015	0.0148	0.3309
6/26/2019 13:15	0.284	0.019	0.0146	0.332
6/26/2019 13:16	0.274	0.012	0.0142	0.3303
6/26/2019 13:17	0.323	0.012	0.014	0.3309
6/26/2019 13:18	0.32	0.011	0.014	0.3321
6/26/2019 13:19	0.294	0.009	0.0135	0.3301
6/26/2019 13:20	0.301	0.013	0.0134	0.3285
6/26/2019 13:21	0.309	0.009	0.0133	0.3192
6/26/2019 13:22	0.319	0.014	0.0134	0.3179
6/26/2019 13:23	0.32	0.008	0.0129	0.3131
6/26/2019 13:24	0.305	0.008	0.0125	0.3097
6/26/2019 13:25	0.295	0.008	0.0122	0.305
6/26/2019 13:26	0.292	0.009	0.0118	0.3037
6/26/2019 13:27	0.291	0.009	0.0115	0.3004

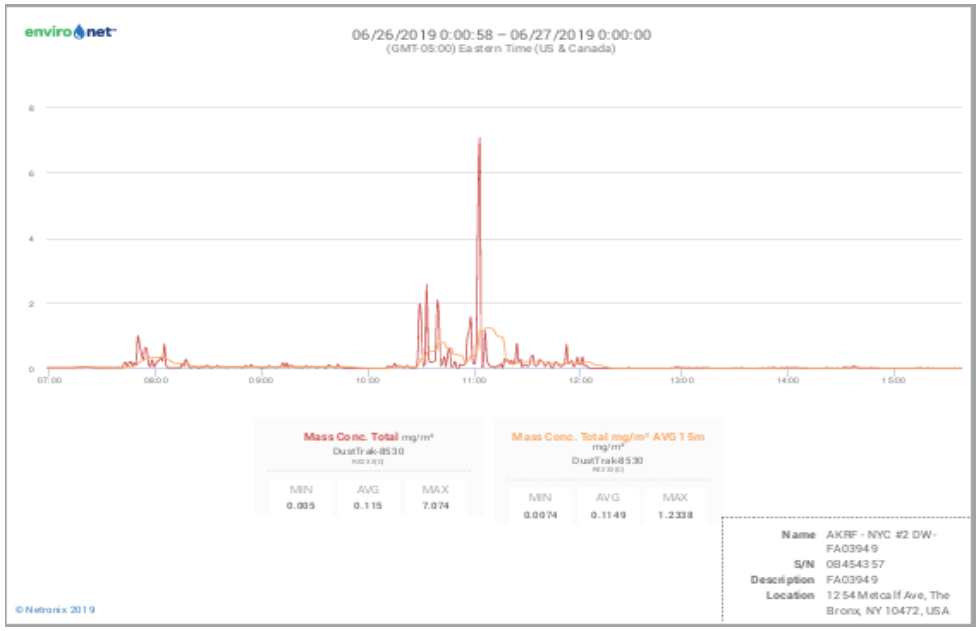
Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/26/2019 13:28	0.276	0.007	0.0109	0.2992
6/26/2019 13:29	0.305	0.017	0.011	0.3005
6/26/2019 13:30	0.3	0.012	0.0105	0.3016
6/26/2019 13:31	0.317	0.016	0.0108	0.3045
6/26/2019 13:32	0.312	0.009	0.0106	0.3037
6/26/2019 13:33	0.302	0.019	0.0111	0.3025
6/26/2019 13:34	0.281	0.02	0.0119	0.3017
6/26/2019 13:35	0.282	0.012	0.0118	0.3004
6/26/2019 13:36	0.283	0.006	0.0116	0.2987
6/26/2019 13:37	0.281	0.009	0.0113	0.2961
6/26/2019 13:38	0.292	0.006	0.0111	0.2943
6/26/2019 13:39	0.334	0.01	0.0113	0.2962
6/26/2019 13:40	0.326	0.006	0.0111	0.2983
6/26/2019 13:41	0.317	0.006	0.0109	0.2999
6/26/2019 13:42	0.319	0.006	0.0107	0.3018
6/26/2019 13:43	0.326	0.008	0.0108	0.3051
6/26/2019 13:44	0.291	0.015	0.0107	0.3042
6/26/2019 13:45	0.329	0.007	0.0103	0.3061
6/26/2019 13:46	0.307	0.018	0.0105	0.3055
6/26/2019 13:47	0.528	0.012	0.0107	0.3199
6/26/2019 13:48	0.443	0.01	0.0101	0.3293
6/26/2019 13:49	0.301	0.025	0.0104	0.3306
6/26/2019 13:50	0.331	0.011	0.0103	0.3339
6/26/2019 13:51	0.306	0.025	0.0116	0.3354
6/26/2019 13:52	0.29	0.029	0.0129	0.336
6/26/2019 13:53	0.281	0.02	0.0139	0.3353
6/26/2019 13:54	0.323	0.01	0.0139	0.3345
6/26/2019 13:55	0.314	0.007	0.0139	0.3337
6/26/2019 13:56	0.318	0.016	0.0146	0.3338
6/26/2019 13:57	0.31	0.014	0.0151	0.3332
6/26/2019 13:58	0.3	0.01	0.0153	0.3315
6/26/2019 13:59	0.315	0.024	0.0159	0.3331
6/26/2019 14:00	0.287	0.032	0.0175	0.3303
6/26/2019 14:01	0.309	0.012	0.0171	0.3304
6/26/2019 14:02	0.315	0.016	0.0174	0.3162
6/26/2019 14:03	0.285	0.02	0.0181	0.3057
6/26/2019 14:04	0.335	0.015	0.0174	0.3079
6/26/2019 14:05	0.347	0.027	0.0185	0.309
6/26/2019 14:06	0.312	0.007	0.0173	0.3094
6/26/2019 14:07	0.312	0.006	0.0157	0.3109
6/26/2019 14:08	0.348	0.008	0.0149	0.3153
6/26/2019 14:09	0.313	0.014	0.0152	0.3147
6/26/2019 14:10	0.328	0.006	0.0151	0.3156
6/26/2019 14:11	0.337	0.005	0.0144	0.3169
6/26/2019 14:12	0.355	0.005	0.0138	0.3199

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/26/2019 14:13	0.336	0.007	0.0136	0.3223
6/26/2019 14:14	0.358	0.005	0.0123	0.3251
6/26/2019 14:15	0.347	0.005	0.0105	0.3291
6/26/2019 14:16	0.344	0.01	0.0104	0.3315
6/26/2019 14:17	0.36	0.007	0.0098	0.3345
6/26/2019 14:18	0.402	0.008	0.009	0.3423
6/26/2019 14:19	0.37	0.012	0.0088	0.3446
6/26/2019 14:20	0.36	0.013	0.0079	0.3455
6/26/2019 14:21	0.342	0.01	0.0081	0.3475
6/26/2019 14:22	0.334	0.031	0.0097	0.3489
6/26/2019 14:23	0.369	0.01	0.0099	0.3503
6/26/2019 14:24	0.354	0.013	0.0098	0.3531
6/26/2019 14:25	0.391	0.017	0.0105	0.3573
6/26/2019 14:26	0.395	0.01	0.0109	0.3611
6/26/2019 14:27	0.377	0.012	0.0113	0.3626
6/26/2019 14:28	0.369	0.015	0.0119	0.3648
6/26/2019 14:29	0.362	0.011	0.0123	0.3651
6/26/2019 14:30	0.358	0.007	0.0124	0.3658
6/26/2019 14:31	0.355	0.017	0.0129	0.3665
6/26/2019 14:32	0.344	0.045	0.0154	0.3655
6/26/2019 14:33	0.372	0.022	0.0163	0.3635
6/26/2019 14:34	0.373	0.027	0.0173	0.3637
6/26/2019 14:35	0.375	0.015	0.0175	0.3647
6/26/2019 14:36	0.35	0.024	0.0184	0.3652
6/26/2019 14:37	0.363	0.083	0.0219	0.3671
6/26/2019 14:38	0.366	0.034	0.0235	0.3669
6/26/2019 14:39	0.382	0.036	0.025	0.3688
6/26/2019 14:40	0.371	0.013	0.0247	0.3675
6/26/2019 14:41	0.358	0.011	0.0248	0.365
6/26/2019 14:42	0.388	0.012	0.0248	0.3657
6/26/2019 14:43	0.385	0.01	0.0245	0.3668
6/26/2019 14:44	0.339	0.01	0.0244	0.3653
6/26/2019 14:45	0.357	0.012	0.0247	0.3652
6/26/2019 14:46	0.379	0.01	0.0243	0.3668
6/26/2019 14:47	0.349	0.019	0.0225	0.3671
6/26/2019 14:48	0.349	0.013	0.0219	0.3656
6/26/2019 14:49	0.375	0.006	0.0205	0.3657
6/26/2019 14:50	0.333	0.011	0.0203	0.3629
6/26/2019 14:51	0.371	0.006	0.0191	0.3643
6/26/2019 14:52	0.358	0.007	0.014	0.364
6/26/2019 14:53	0.376	0.009	0.0123	0.3647
6/26/2019 14:54	0.373	0.007	0.0104	0.3641
6/26/2019 14:55	0.343	0.007	0.01	0.3622
6/26/2019 14:56	0.371	0.007	0.0097	0.3631
6/26/2019 14:57	0.319	0.008	0.0095	0.3585

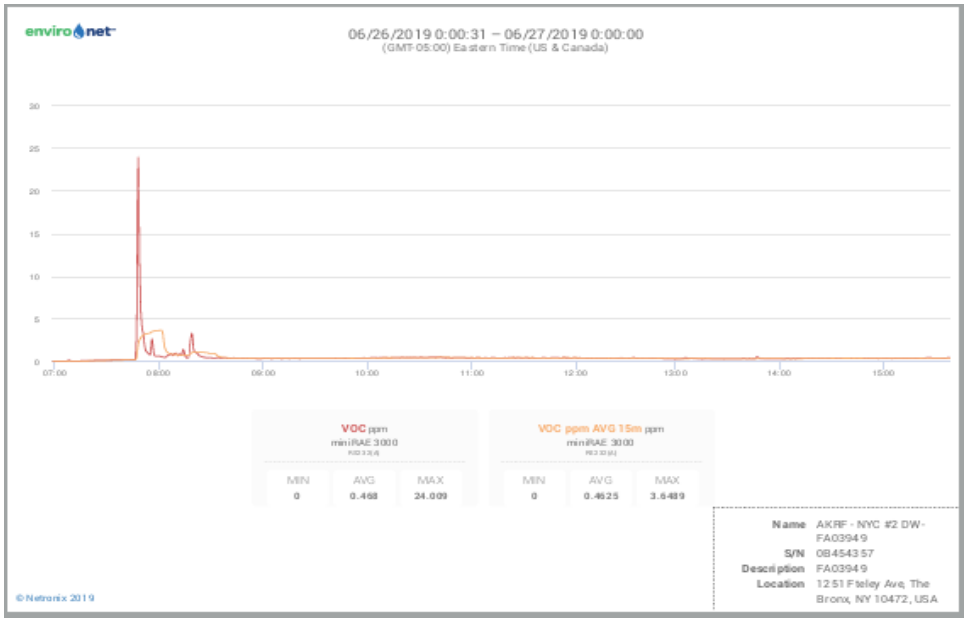
Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/26/2019 14:58	0.364	0.008	0.0093	0.3571
6/26/2019 14:59	0.343	0.011	0.0094	0.3573
6/26/2019 15:00	0.357	0.01	0.0093	0.3573
6/26/2019 15:01	0.377	0.007	0.0091	0.3572
6/26/2019 15:02	0.37	0.008	0.0083	0.3586
6/26/2019 15:03	0.338	0.008	0.008	0.3579
6/26/2019 15:04	0.353	0.008	0.0081	0.3564
6/26/2019 15:05	0.323	0.01	0.0081	0.3557
6/26/2019 15:06	0.343	0.009	0.0083	0.3539
6/26/2019 15:07	0.374	0.007	0.0083	0.3549
6/26/2019 15:08	0.35	0.007	0.0081	0.3532
6/26/2019 15:09	0.362	0.012	0.0085	0.3525
6/26/2019 15:10	0.364	0.013	0.0089	0.3539
6/26/2019 15:11	0.381	0.009	0.009	0.3545
6/26/2019 15:12	0.337	0.01	0.0091	0.3557
6/26/2019 15:13	0.372	0.019	0.0099	0.3563
6/26/2019 15:14	0.354	0.022	0.0106	0.357
6/26/2019 15:15	0.343	0.019	0.0112	0.3561
6/26/2019 15:16	0.381	0.014	0.0117	0.3563
6/26/2019 15:17	0.378	0.011	0.0119	0.3569
6/26/2019 15:18	0.347	0.011	0.0121	0.3575
6/26/2019 15:19	0.379	0.02	0.0129	0.3592
6/26/2019 15:20	0.367	0.016	0.0133	0.3621
6/26/2019 15:21	0.41	0.007	0.0131	0.3666
6/26/2019 15:22	0.399	0.017	0.0138	0.3683
6/26/2019 15:23	0.397	0.011	0.0141	0.3714
6/26/2019 15:24	0.396	0.006	0.0137	0.3737
6/26/2019 15:25	0.426	0.01	0.0135	0.3778
6/26/2019 15:26	0.41	0.005	0.0132	0.3797
6/26/2019 15:27	0.435	0.007	0.013	0.3863
6/26/2019 15:28	0.398	0.008	0.0123	0.388
6/26/2019 15:29	0.41	0.009	0.0114	0.3917
6/26/2019 15:30	0.409	0.011	0.0109	0.3961
6/26/2019 15:31	0.402	0.009	0.0105	0.3975
6/26/2019 15:32	0.41	0.007	0.0103	0.3997
6/26/2019 15:33	0.41	0.008	0.0101	0.4039
6/26/2019 15:34	0.364	0.015	0.0097	0.4029
6/26/2019 15:35	0.359	0.007	0.0091	0.4023
6/26/2019 15:36	0.396	0.011	0.0094	0.4014
6/26/2019 15:37	0.423	0.015	0.0093	0.403
6/26/2019 15:38	0.417	0.009	0.0091	0.4043

DOWNWIND CAMP DATA GRAPHS

Downwind Station Particulate



Downwind Station VOC



PHOTOGRAPHS	
Photograph 1 - Foundation pile installation in grids C1 and C3, facing southeast.	
Photograph 2 - Particulate suppression during drilling foundation piles in grid B1, facing northwest.	
Photograph 3 - View of Site facing east-southeast.	

Daily Activity Report

1675 Apartments

1240 Metcalf Avenue (1675 Westchester Avenue), Bronx, New York

Brownfield Cleanup Program (BCP) Site No. C203107

General Site Information

Date:	Thursday, June 27, 2019
Weather:	75-90 °F, Clear
Wind Direction (Wind Coming From)/Speed [miles per hour (mph)]:	South @ 5-10 mph
AKRF Personnel on Site:	Thomas Giordano
AKRF Equipment on Site:	2 10.6 electron Volt (eV) photoionization detectors (PIDs), 1 11.7 eV PID, and 3 dust traks
Visitors:	Haley & Aldrich (Foundation Pile Inspector), Dayton Inspection Services (Vibrations Monitor)

Contractor Information

Contracting Company	Main Personnel	Equipment
Monadnock Construction Inc.	Ralph Wicks	None
New Leaf Construction	Joe Sullivan	Hyundai HX520L and HX235LCR Backhoes ABI TM 20/25 and FES FR180x-iv Drill Rigs

Description and Location of Work Activities Performed

AKRF conducted roving and community air monitoring throughout the entire work day. No exceedances were recorded. Proactive particulate suppression occurred throughout the day.

Foundation piles were installed in grids B1, C1 and C3; and grouted in grids B1 and C1.

Thirteen truck loads of soil/fill from WC-07, WC-08, WC-11 and WC-14 were excavated from approximately 5 to 7 feet below sidewalk grade and transported to the Soil Safe Inc. Metro 12 Facility in Carteret, New Jersey for off-site disposal. Material from WC-11 and WC-14 was excavated from 5 to 7 feet below sidewalk grade and staged in grid B3 for future off-site disposal.

Minor soil/fill grading and excavation occurred in grids C1 and C3 to facilitate pile installation and site drainage for foundation pile drilling fluids.

Soil Disposal Tracking Information

Destination Facility	Daily Truckloads	Daily Approx. Cubic Yds	Total Truckloads	Total Approx. Cubic Yds
Soil Safe Inc. (SSI) Metro 12 Facility - Carteret, New Jersey	13	260	124	2,480

Roving Air Monitoring Results

Odors, Visible Airborne Particulates, Etc.:	Visible Airborne Particulates
Action Level Exceedance(s):	None
Maximum Volatile Organic Compound (VOC) Level [parts per million (ppm)]:	0.5
Maximum Particulate Level [milligrams per cubic meter (mg/m^3)]:	0.074

CAMP Air Monitoring Results

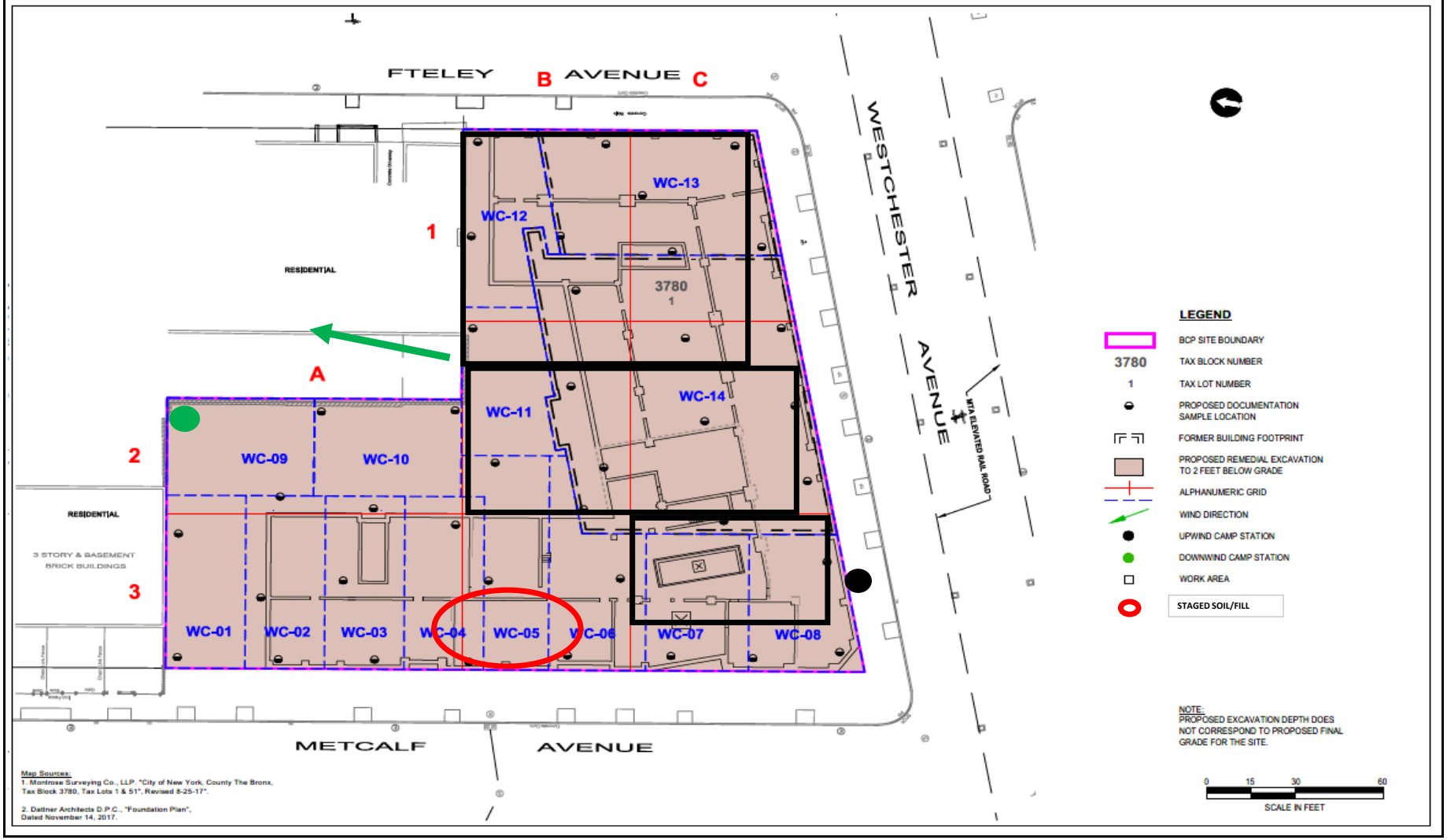
CAMP Station:	Upwind CAMP Station		Downwind CAMP Station	
Data Type:	Instantaneous	Assoc. 15-min. Average	Instantaneous	Assoc. 15-min. Average
Action Level Exceedance(s):	None		None	
Maximum VOC Level (ppm):	0.875	0.161	0.494	0.4331
Maximum Particulate Level (mg/m^3):	0.606	0.0542	0.1	0.0238

Planned Work Activity for Following Days/Week:

Foundation pile installation and grouting is expected to continue.

Site grading and off-site soil/fill disposal is expected to occur next week.

SITE MAP


FTELEY
B AVENUE C
WESTCHESTER AVENUE
MTA ELEVATED RAIL ROAD
METCALF AVENUE
RESIDENTIAL
RESIDENTIAL
3 STORY & BASEMENT BRICK BUILDINGS
1
2
3
A
WC-01
WC-02
WC-03
WC-04
WC-05
WC-06
WC-07
WC-08
WC-09
WC-10
WC-11
WC-12
WC-13
WC-14
3780
1
LEGEND
BCP SITE BOUNDARY
3780 TAX BLOCK NUMBER
1 TAX LOT NUMBER
PROPOSED DOCUMENTATION SAMPLE LOCATION
FORMER BUILDING FOOTPRINT
PROPOSED REMEDIAL EXCAVATION TO 2 FEET BELOW GRADE
ALPHANUMERIC GRID
WIND DIRECTION
UPWIND CAMP STATION
DOWNWIND CAMP STATION
WORK AREA
STAGED SOIL/FILL
NOTE:
PROPOSED EXCAVATION DEPTH DOES NOT CORRESPOND TO PROPOSED FINAL GRADE FOR THE SITE.
0 15 30 60
SCALE IN FEET
Map Sources:
1. Montrose Surveying Co., LLP. "City of New York, County The Bronx, Tax Block 3780, Tax Lots 1 & 51", Revised 8-25-17".
2. Daltner Architects D.P.C., "Foundation Plan", Dated November 14, 2017.

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/27/2019 6:57	0.181	0.018	0.018	0.181
6/27/2019 6:58	0.128	0.019	0.0185	0.1545
6/27/2019 6:59	0.135	0.02	0.019	0.148
6/27/2019 7:00	0.159	0.021	0.0195	0.1508
6/27/2019 7:01	0.141	0.021	0.0198	0.1488
6/27/2019 7:02	0.156	0.023	0.0203	0.15
6/27/2019 7:03	0.111	0.024	0.0209	0.1444
6/27/2019 7:04	0.098	0.022	0.021	0.1386
6/27/2019 7:05	0.087	0.023	0.0212	0.1329
6/27/2019 7:06	0.09	0.026	0.0217	0.1286
6/27/2019 7:07	0.081	0.019	0.0215	0.1243
6/27/2019 7:08	0.085	0.019	0.0212	0.121
6/27/2019 7:09	0.13	0.026	0.0216	0.1217
6/27/2019 7:10	0.07	0.022	0.0216	0.118
6/27/2019 7:11	0.098	0.02	0.0215	0.1167
6/27/2019 7:12	0.101	0.025	0.022	0.1113
6/27/2019 7:13	0.875	0.031	0.0228	0.1611
6/27/2019 7:14	0.206	0.027	0.0233	0.1659
6/27/2019 7:15	0.116	0.019	0.0231	0.163
6/27/2019 7:16	0.08	0.025	0.0234	0.1589
6/27/2019 7:17	0.066	0.038	0.0244	0.1529
6/27/2019 7:18	0.099	0.021	0.0242	0.1521
6/27/2019 7:19	0.087	0.033	0.0249	0.1514
6/27/2019 7:20	0.085	0.036	0.0258	0.1513
6/27/2019 7:21	0.081	0.035	0.0264	0.1507
6/27/2019 7:22	0.087	0.033	0.0273	0.1511
6/27/2019 7:23	0.06	0.03	0.0281	0.1494
6/27/2019 7:24	0.07	0.028	0.0282	0.1454
6/27/2019 7:25	0.07	0.031	0.0288	0.1454
6/27/2019 7:26	0.094	0.026	0.0292	0.1451
6/27/2019 7:27	0.071	0.025	0.0292	0.1431
6/27/2019 7:28	0.115	0.027	0.0289	0.0925
6/27/2019 7:29	0.114	0.029	0.0291	0.0863
6/27/2019 7:30	0.109	0.037	0.0303	0.0859
6/27/2019 7:31	0.109	0.048	0.0318	0.0878
6/27/2019 7:32	0.141	0.035	0.0316	0.0928
6/27/2019 7:33	0.108	0.028	0.0321	0.0934
6/27/2019 7:34	0.11	0.027	0.0317	0.0949
6/27/2019 7:35	0.103	0.036	0.0317	0.0961
6/27/2019 7:36	0.107	0.044	0.0323	0.0979
6/27/2019 7:37	0.096	0.039	0.0327	0.0985
6/27/2019 7:38	0.104	0.03	0.0327	0.1014
6/27/2019 7:39	0.119	0.022	0.0323	0.1047
6/27/2019 7:40	0.183	0.025	0.0319	0.1122
6/27/2019 7:41	0.125	0.025	0.0318	0.1143
6/27/2019 7:42	0.124	0.034	0.0324	0.1178
6/27/2019 7:43	0.103	0.037	0.0331	0.117
6/27/2019 7:44	0.195	0.033	0.0333	0.1224
6/27/2019 7:45	0.118	0.031	0.0329	0.123

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	VOC ppm AVG 15m (ppm)
6/27/2019 7:46	0.124	0.03	0.0317	0.124
6/27/2019 7:47	0.137	0.05	0.0327	0.1237
6/27/2019 7:48	0.131	0.026	0.0326	0.1253
6/27/2019 7:49	0.13	0.03	0.0328	0.1266
6/27/2019 7:50	0.113	0.031	0.0325	0.1273
6/27/2019 7:51	0.131	0.061	0.0336	0.1289
6/27/2019 7:52	0.146	0.059	0.0349	0.1322
6/27/2019 7:53	0.184	0.039	0.0355	0.1375
6/27/2019 7:54	0.168	0.04	0.0367	0.1408
6/27/2019 7:55	0.138	0.049	0.0383	0.1378
6/27/2019 7:56	0.251	0.031	0.0387	0.1462
6/27/2019 7:57	0.268	0.038	0.039	0.1558
6/27/2019 7:58	0.285	0.028	0.0384	0.1679
6/27/2019 7:59	0.321	0.027	0.038	0.1763
6/27/2019 8:00	0.284	0.031	0.038	0.1874
6/27/2019 8:01	0.309	0.025	0.0377	0.1997
6/27/2019 8:02	0.27	0.036	0.0367	0.2086
6/27/2019 8:03	0.25	0.028	0.0369	0.2165
6/27/2019 8:04	0.261	0.027	0.0367	0.2253
6/27/2019 8:05	0.259	0.025	0.0363	0.235
6/27/2019 8:06	0.3	0.037	0.0347	0.2463
6/27/2019 8:07	0.267	0.041	0.0335	0.2543
6/27/2019 8:08	0.268	0.026	0.0326	0.2599
6/27/2019 8:09	0.312	0.027	0.0317	0.2695
6/27/2019 8:10	0.309	0.019	0.0297	0.2809
6/27/2019 8:11	0.249	0.022	0.0291	0.2808
6/27/2019 8:12	0.257	0.024	0.0282	0.2801
6/27/2019 8:13	0.301	0.018	0.0275	0.2811
6/27/2019 8:14	0.269	0.018	0.0269	0.2777
6/27/2019 8:15	0.243	0.015	0.0259	0.2749
6/27/2019 8:16	0.274	0.014	0.0251	0.2726
6/27/2019 8:17	0.284	0.026	0.0245	0.2735
6/27/2019 8:18	0.305	0.044	0.0255	0.2772
6/27/2019 8:19	0.263	0.054	0.0273	0.2773
6/27/2019 8:20	0.367	0.028	0.0275	0.2845
6/27/2019 8:21	0.247	0.019	0.0263	0.281
6/27/2019 8:22	0.365	0.017	0.0247	0.2875
6/27/2019 8:23	0.308	0.016	0.0241	0.2902
6/27/2019 8:24	0.3	0.018	0.0235	0.2894
6/27/2019 8:25	0.283	0.02	0.0235	0.2877
6/27/2019 8:26	0.243	0.02	0.0234	0.2873
6/27/2019 8:27	0.268	0.017	0.0229	0.288
6/27/2019 8:28	0.228	0.016	0.0228	0.2831
6/27/2019 8:29	0.278	0.019	0.0229	0.2837
6/27/2019 8:30	0.236	0.017	0.023	0.2833
6/27/2019 8:31	0.241	0.018	0.0233	0.2811
6/27/2019 8:32	0.288	0.103	0.0284	0.2813
6/27/2019 8:33	0.251	0.018	0.0267	0.2777
6/27/2019 8:34	0.271	0.019	0.0243	0.2783

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/27/2019 8:35	0.238	0.023	0.024	0.2697
6/27/2019 8:36	0.257	0.039	0.0253	0.2703
6/27/2019 8:37	0.244	0.043	0.0271	0.2623
6/27/2019 8:38	0.243	0.02	0.0273	0.2579
6/27/2019 8:39	0.235	0.036	0.0285	0.2536
6/27/2019 8:40	0.249	0.131	0.0359	0.2513
6/27/2019 8:41	0.283	0.036	0.037	0.254
6/27/2019 8:42	0.309	0.02	0.0372	0.2567
6/27/2019 8:43	0.26	0.015	0.0371	0.2589
6/27/2019 8:44	0.246	0.016	0.0369	0.2567
6/27/2019 8:45	0.247	0.015	0.0368	0.2575
6/27/2019 8:46	0.249	0.014	0.0365	0.258
6/27/2019 8:47	0.264	0.02	0.031	0.2564
6/27/2019 8:48	0.264	0.02	0.0311	0.2573
6/27/2019 8:49	0.234	0.02	0.0312	0.2548
6/27/2019 8:50	0.28	0.018	0.0309	0.2576
6/27/2019 8:51	0.252	0.02	0.0296	0.2573
6/27/2019 8:52	0.244	0.015	0.0277	0.2573
6/27/2019 8:53	0.302	0.013	0.0273	0.2612
6/27/2019 8:54	0.263	0.014	0.0258	0.2631
6/27/2019 8:55	0.265	0.025	0.0187	0.2641
6/27/2019 8:56	0.282	0.033	0.0185	0.2641
6/27/2019 8:57	0.265	0.022	0.0187	0.2611
6/27/2019 8:58	0.269	0.029	0.0196	0.2617
6/27/2019 8:59	0.292	0.054	0.0221	0.2648
6/27/2019 9:00	0.282	0.027	0.0229	0.2671
6/27/2019 9:01	0.284	0.017	0.0231	0.2695
6/27/2019 9:02	0.287	0.019	0.0231	0.271
6/27/2019 9:03	0.294	0.017	0.0229	0.273
6/27/2019 9:04	0.272	0.02	0.0229	0.2755
6/27/2019 9:05	0.314	0.017	0.0228	0.2778
6/27/2019 9:06	0.309	0.022	0.0229	0.2816
6/27/2019 9:07	0.317	0.025	0.0236	0.2865
6/27/2019 9:08	0.289	0.022	0.0242	0.2856
6/27/2019 9:09	0.338	0.042	0.0261	0.2906
6/27/2019 9:10	0.303	0.041	0.0271	0.2931
6/27/2019 9:11	0.294	0.019	0.0262	0.2939
6/27/2019 9:12	0.287	0.014	0.0257	0.2954
6/27/2019 9:13	0.282	0.014	0.0247	0.2963
6/27/2019 9:14	0.277	0.016	0.0221	0.2953
6/27/2019 9:15	0.28	0.017	0.0215	0.2951
6/27/2019 9:16	0.292	0.044	0.0233	0.2957
6/27/2019 9:17	0.295	0.016	0.0231	0.2962
6/27/2019 9:18	0.297	0.021	0.0233	0.2964
6/27/2019 9:19	0.297	0.02	0.0233	0.2981
6/27/2019 9:20	0.281	0.018	0.0234	0.2959
6/27/2019 9:21	0.295	0.014	0.0229	0.2949
6/27/2019 9:22	0.331	0.017	0.0223	0.2959
6/27/2019 9:23	0.293	0.015	0.0219	0.2961

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	VOC ppm AVG 15m (ppm)
6/27/2019 9:24	0.287	0.014	0.02	0.2927
6/27/2019 9:25	0.346	0.014	0.0182	0.2956
6/27/2019 9:26	0.298	0.013	0.0178	0.2959
6/27/2019 9:27	0.316	0.015	0.0179	0.2978
6/27/2019 9:28	0.293	0.015	0.0179	0.2985
6/27/2019 9:29	0.291	0.013	0.0177	0.2995
6/27/2019 9:30	0.292	0.012	0.0174	0.3003
6/27/2019 9:31	0.293	0.011	0.0152	0.3003
6/27/2019 9:32	0.297	0.014	0.0151	0.3005
6/27/2019 9:33	0.297	0.018	0.0149	0.3005
6/27/2019 9:34	0.293	0.013	0.0144	0.3002
6/27/2019 9:35	0.3	0.014	0.0141	0.3015
6/27/2019 9:36	0.296	0.015	0.0142	0.3015
6/27/2019 9:37	0.292	0.122	0.0212	0.2989
6/27/2019 9:38	0.296	0.092	0.0263	0.2991
6/27/2019 9:39	0.302	0.07	0.0301	0.3001
6/27/2019 9:40	0.302	0.018	0.0303	0.2972
6/27/2019 9:41	0.302	0.019	0.0307	0.2975
6/27/2019 9:42	0.292	0.021	0.0311	0.2959
6/27/2019 9:43	0.291	0.036	0.0325	0.2957
6/27/2019 9:44	0.299	0.019	0.0329	0.2963
6/27/2019 9:45	0.313	0.026	0.0339	0.2977
6/27/2019 9:46	0.293	0.025	0.0348	0.2977
6/27/2019 9:47	0.3	0.018	0.0351	0.2979
6/27/2019 9:48	0.292	0.016	0.0349	0.2975
6/27/2019 9:49	0.312	0.025	0.0357	0.2988
6/27/2019 9:50	0.299	0.017	0.0359	0.2987
6/27/2019 9:51	0.297	0.016	0.036	0.2988
6/27/2019 9:52	0.299	0.017	0.029	0.2993
6/27/2019 9:53	0.3	0.019	0.0241	0.2995
6/27/2019 9:54	0.304	0.018	0.0207	0.2997
6/27/2019 9:55	0.308	0.017	0.0206	0.3001
6/27/2019 9:56	0.306	0.017	0.0205	0.3003
6/27/2019 9:57	0.3	0.027	0.0209	0.3009
6/27/2019 9:58	0.308	0.018	0.0197	0.302
6/27/2019 9:59	0.306	0.015	0.0194	0.3025
6/27/2019 10:00	0.305	0.015	0.0187	0.3019
6/27/2019 10:01	0.306	0.021	0.0184	0.3028
6/27/2019 10:02	0.31	0.02	0.0185	0.3035
6/27/2019 10:03	0.304	0.017	0.0186	0.3043
6/27/2019 10:04	0.308	0.016	0.018	0.304
6/27/2019 10:05	0.312	0.037	0.0193	0.3049
6/27/2019 10:06	0.313	0.027	0.0201	0.3059
6/27/2019 10:07	0.311	0.022	0.0204	0.3067
6/27/2019 10:08	0.311	0.022	0.0206	0.3075
6/27/2019 10:09	0.313	0.014	0.0203	0.3081
6/27/2019 10:10	0.324	0.018	0.0204	0.3091
6/27/2019 10:11	0.315	0.017	0.0204	0.3097
6/27/2019 10:12	0.313	0.013	0.0195	0.3106

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/27/2019 10:13	0.317	0.013	0.0191	0.3112
6/27/2019 10:14	0.324	0.016	0.0192	0.3124
6/27/2019 10:15	0.318	0.013	0.0191	0.3133
6/27/2019 10:16	0.328	0.014	0.0186	0.3147
6/27/2019 10:17	0.319	0.015	0.0183	0.3153
6/27/2019 10:18	0.327	0.014	0.0181	0.3169
6/27/2019 10:19	0.329	0.015	0.018	0.3183
6/27/2019 10:20	0.326	0.017	0.0167	0.3192
6/27/2019 10:21	0.326	0.017	0.016	0.3201
6/27/2019 10:22	0.321	0.015	0.0155	0.3207
6/27/2019 10:23	0.321	0.016	0.0151	0.3214
6/27/2019 10:24	0.325	0.014	0.0151	0.3222
6/27/2019 10:25	0.322	0.015	0.0149	0.3221
6/27/2019 10:26	0.316	0.606	0.0542	0.3221
6/27/2019 10:27	0.321	0.107	0.0605	0.3227
6/27/2019 10:28	0.324	0.027	0.0614	0.3231
6/27/2019 10:29	0.317	0.023	0.0619	0.3227
6/27/2019 10:30	0.326	0.019	0.0623	0.3232
6/27/2019 10:31	0.315	0.019	0.0626	0.3223
6/27/2019 10:32	0.324	0.017	0.0627	0.3227
6/27/2019 10:33	0.316	0.021	0.0632	0.3219
6/27/2019 10:34	0.316	0.057	0.066	0.3211
6/27/2019 10:35	0.31	0.152	0.075	0.32
6/27/2019 10:36	0.315	0.182	0.086	0.3193
6/27/2019 10:37	0.318	0.125	0.0933	0.3191
6/27/2019 10:38	0.315	0.05	0.0956	0.3187
6/27/2019 10:39	0.315	0.027	0.0965	0.318
6/27/2019 10:40	0.315	0.018	0.0967	0.3175
6/27/2019 10:41	0.314	0.015	0.0573	0.3174
6/27/2019 10:42	0.318	0.02	0.0515	0.3172
6/27/2019 10:43	0.322	0.017	0.0508	0.3171
6/27/2019 10:44	0.323	0.016	0.0503	0.3175
6/27/2019 10:45	0.324	0.018	0.0503	0.3173
6/27/2019 10:46	0.327	0.015	0.05	0.3181
6/27/2019 10:47	0.331	0.019	0.0501	0.3186
6/27/2019 10:48	0.325	0.019	0.05	0.3192
6/27/2019 10:49	0.326	0.017	0.0473	0.3199
6/27/2019 10:50	0.333	0.016	0.0383	0.3214
6/27/2019 10:51	0.338	0.018	0.0273	0.3229
6/27/2019 10:52	0.338	0.021	0.0204	0.3243
6/27/2019 10:53	0.339	0.022	0.0185	0.3259
6/27/2019 10:54	0.332	0.019	0.018	0.327
6/27/2019 10:55	0.34	0.02	0.0181	0.3287
6/27/2019 10:56	0.331	0.023	0.0187	0.3298
6/27/2019 10:57	0.35	0.019	0.0186	0.3319
6/27/2019 10:58	0.351	0.015	0.0185	0.3339
6/27/2019 10:59	0.356	0.015	0.0184	0.3361
6/27/2019 11:00	0.354	0.014	0.0181	0.3381
6/27/2019 11:01	0.354	0.015	0.0181	0.3399

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/27/2019 11:02	0.351	0.015	0.0179	0.3412
6/27/2019 11:03	0.346	0.02	0.0179	0.3426
6/27/2019 11:04	0.358	0.018	0.018	0.3447
6/27/2019 11:05	0.365	0.016	0.018	0.3469
6/27/2019 11:06	0.366	0.014	0.0177	0.3487
6/27/2019 11:07	0.386	0.017	0.0175	0.3519
6/27/2019 11:08	0.375	0.02	0.0173	0.3543
6/27/2019 11:09	0.388	0.038	0.0186	0.3581
6/27/2019 11:10	0.395	0.017	0.0184	0.3617
6/27/2019 11:11	0.382	0.016	0.0179	0.3651
6/27/2019 11:12	0.395	0.015	0.0177	0.3681
6/27/2019 11:13	0.396	0.022	0.0181	0.3711
6/27/2019 11:14	0.391	0.028	0.019	0.3735
6/27/2019 11:15	0.395	0.022	0.0195	0.3762
6/27/2019 11:16	0.395	0.021	0.0199	0.3789
6/27/2019 11:17	0.394	0.018	0.0201	0.3818
6/27/2019 11:18	0.392	0.017	0.0199	0.3849
6/27/2019 11:19	0.397	0.015	0.0197	0.3875
6/27/2019 11:20	0.398	0.018	0.0199	0.3897
6/27/2019 11:21	0.418	0.044	0.0219	0.3931
6/27/2019 11:22	0.413	0.018	0.0219	0.3949
6/27/2019 11:23	0.419	0.017	0.0217	0.3979
6/27/2019 11:24	0.417	0.017	0.0203	0.3998
6/27/2019 11:25	0.419	0.015	0.0202	0.4014
6/27/2019 11:26	0.417	0.024	0.0207	0.4037
6/27/2019 11:27	0.41	0.021	0.0211	0.4047
6/27/2019 11:28	0.42	0.021	0.0211	0.4063
6/27/2019 11:29	0.417	0.021	0.0206	0.4081
6/27/2019 11:30	0.419	0.023	0.0207	0.4097
6/27/2019 11:31	0.434	0.025	0.0209	0.4123
6/27/2019 11:32	0.409	0.031	0.0218	0.4133
6/27/2019 11:33	0.425	0.023	0.0222	0.4155
6/27/2019 11:34	0.402	0.02	0.0225	0.4158
6/27/2019 11:35	0.413	0.021	0.0227	0.4168
6/27/2019 11:36	0.42	0.02	0.0211	0.4169
6/27/2019 11:37	0.403	0.017	0.0211	0.4163
6/27/2019 11:38	0.413	0.016	0.021	0.4159
6/27/2019 11:39	0.423	0.018	0.0211	0.4163
6/27/2019 11:40	0.412	0.018	0.0213	0.4158
6/27/2019 11:41	0.413	0.019	0.0209	0.4155
6/27/2019 11:42	0.414	0.018	0.0207	0.4158
6/27/2019 11:43	0.421	0.02	0.0207	0.4159
6/27/2019 11:44	0.428	0.016	0.0203	0.4166
6/27/2019 11:45	0.446	0.02	0.0201	0.4184
6/27/2019 11:46	0.431	0.018	0.0197	0.4182
6/27/2019 11:47	0.436	0.015	0.0186	0.42
6/27/2019 11:48	0.453	0.017	0.0182	0.4219

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	VOC ppm AVG 15m (ppm)
6/27/2019 11:49	0.44	0.036	0.0193	0.4244
6/27/2019 11:50	0.438	0.031	0.0199	0.4261
6/27/2019 11:51	0.407	0.021	0.02	0.4252
6/27/2019 11:52	0.428	0.016	0.0199	0.4269
6/27/2019 11:53	0.439	0.017	0.02	0.4286
6/27/2019 11:54	0.462	0.018	0.02	0.4312
6/27/2019 11:55	0.455	0.026	0.0205	0.4341
6/27/2019 11:56	0.447	0.019	0.0205	0.4363
6/27/2019 11:57	0.58	0.018	0.0205	0.4474
6/27/2019 11:58	0.482	0.023	0.0207	0.4515
6/27/2019 11:59	0.442	0.028	0.0215	0.4524
6/27/2019 12:00	0.449	0.036	0.0226	0.4526
6/27/2019 12:01	0.456	0.021	0.0228	0.4543
6/27/2019 12:02	0.466	0.017	0.0229	0.4563
6/27/2019 12:03	0.469	0.015	0.0228	0.4573
6/27/2019 12:04	0.45	0.015	0.0214	0.458
6/27/2019 12:05	0.465	0.015	0.0203	0.4598
6/27/2019 12:06	0.446	0.015	0.0199	0.4624
6/27/2019 12:07	0.451	0.015	0.0199	0.4639
6/27/2019 12:08	0.435	0.018	0.0199	0.4637
6/27/2019 12:09	0.447	0.017	0.0199	0.4627
6/27/2019 12:10	0.435	0.016	0.0192	0.4613
6/27/2019 12:11	0.441	0.016	0.019	0.4609
6/27/2019 12:12	0.45	0.016	0.0189	0.4523
6/27/2019 12:13	0.455	0.015	0.0183	0.4505
6/27/2019 12:14	0.437	0.015	0.0175	0.4501
6/27/2019 12:15	0.436	0.014	0.016	0.4493
6/27/2019 12:16	0.434	0.014	0.0155	0.4478
6/27/2019 12:17	0.429	0.014	0.0153	0.4453
6/27/2019 12:18	0.439	0.014	0.0153	0.4433
6/27/2019 12:19	0.445	0.015	0.0153	0.443
6/27/2019 12:20	0.448	0.018	0.0155	0.4419
6/27/2019 12:21	0.437	0.019	0.0157	0.4413
6/27/2019 12:22	0.442	0.017	0.0159	0.4407
6/27/2019 12:23	0.443	0.018	0.0159	0.4412
6/27/2019 12:24	0.439	0.013	0.0156	0.4407
6/27/2019 12:25	0.445	0.014	0.0155	0.4413
6/27/2019 12:26	0.443	0.013	0.0153	0.4415
6/27/2019 12:27	0.449	0.014	0.0151	0.4414
6/27/2019 12:28	0.454	0.013	0.015	0.4413
6/27/2019 12:29	0.453	0.014	0.0149	0.4424
6/27/2019 12:30	0.461	0.013	0.0149	0.4441
6/27/2019 12:31	0.463	0.013	0.0148	0.446
6/27/2019 12:32	0.459	0.013	0.0147	0.448
6/27/2019 12:33	0.468	0.013	0.0147	0.4499
6/27/2019 12:34	0.468	0.014	0.0146	0.4515
6/27/2019 12:35	0.463	0.019	0.0147	0.4525

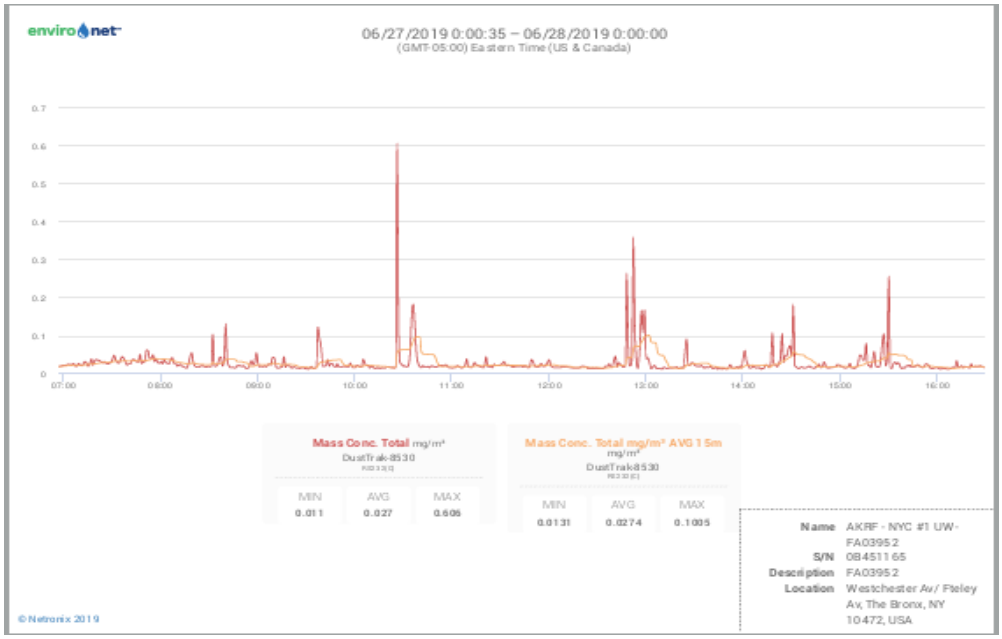
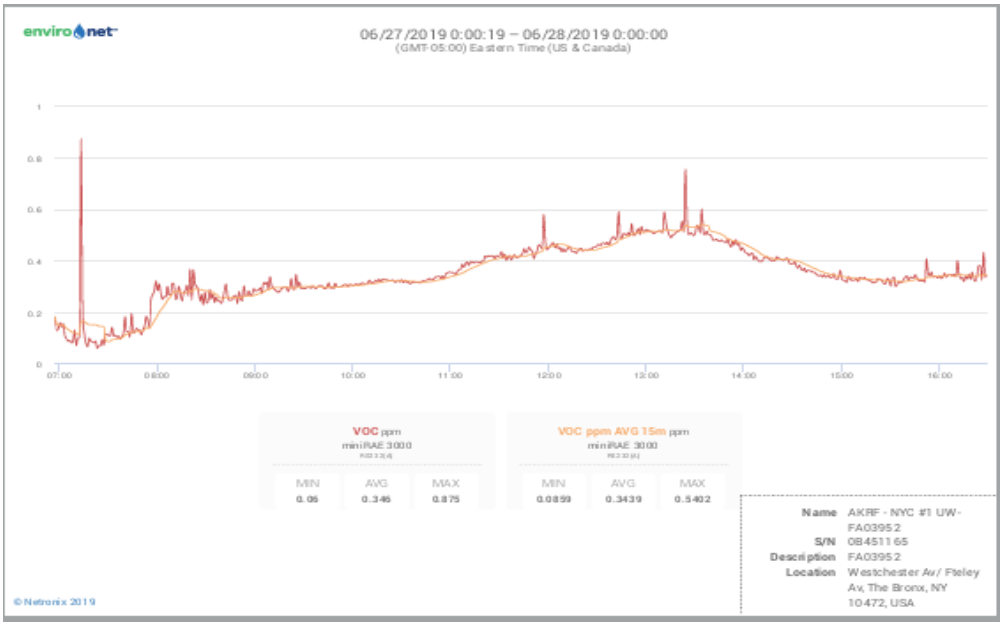
Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/27/2019 12:36	0.472	0.018	0.0146	0.4548
6/27/2019 12:37	0.462	0.025	0.0151	0.4561
6/27/2019 12:38	0.475	0.018	0.0151	0.4583
6/27/2019 12:39	0.49	0.017	0.0154	0.4617
6/27/2019 12:40	0.492	0.033	0.0167	0.4648
6/27/2019 12:41	0.482	0.045	0.0188	0.4674
6/27/2019 12:42	0.499	0.017	0.019	0.4707
6/27/2019 12:43	0.591	0.028	0.02	0.4799
6/27/2019 12:44	0.489	0.024	0.0207	0.4823
6/27/2019 12:45	0.487	0.019	0.0211	0.484
6/27/2019 12:46	0.506	0.016	0.0213	0.4869
6/27/2019 12:47	0.502	0.016	0.0215	0.4897
6/27/2019 12:48	0.5	0.264	0.0382	0.4919
6/27/2019 12:49	0.509	0.059	0.0412	0.4946
6/27/2019 12:50	0.498	0.02	0.0413	0.4969
6/27/2019 12:51	0.544	0.026	0.0418	0.5017
6/27/2019 12:52	0.498	0.36	0.0641	0.5041
6/27/2019 12:53	0.499	0.126	0.0713	0.5057
6/27/2019 12:54	0.512	0.031	0.0723	0.5072
6/27/2019 12:55	0.524	0.013	0.0709	0.5093
6/27/2019 12:56	0.502	0.063	0.0721	0.5107
6/27/2019 12:57	0.532	0.166	0.0821	0.5129
6/27/2019 12:58	0.514	0.106	0.0873	0.5077
6/27/2019 12:59	0.514	0.167	0.0968	0.5094
6/27/2019 13:00	0.521	0.037	0.098	0.5117
6/27/2019 13:01	0.517	0.041	0.0997	0.5124
6/27/2019 13:02	0.516	0.029	0.1005	0.5133
6/27/2019 13:03	0.512	0.012	0.0837	0.5141
6/27/2019 13:04	0.508	0.016	0.0809	0.5141
6/27/2019 13:05	0.505	0.021	0.0809	0.5145
6/27/2019 13:06	0.513	0.015	0.0802	0.5125
6/27/2019 13:07	0.514	0.012	0.057	0.5135
6/27/2019 13:08	0.515	0.012	0.0494	0.5146
6/27/2019 13:09	0.516	0.012	0.0481	0.5149
6/27/2019 13:10	0.507	0.011	0.048	0.5137
6/27/2019 13:11	0.589	0.016	0.0449	0.5195
6/27/2019 13:12	0.548	0.014	0.0347	0.5206
6/27/2019 13:13	0.518	0.013	0.0285	0.5209
6/27/2019 13:14	0.501	0.014	0.0183	0.52
6/27/2019 13:15	0.489	0.014	0.0168	0.5179
6/27/2019 13:16	0.498	0.014	0.015	0.5166
6/27/2019 13:17	0.501	0.015	0.0141	0.5156
6/27/2019 13:18	0.509	0.015	0.0143	0.5154
6/27/2019 13:19	0.513	0.017	0.0143	0.5157
6/27/2019 13:20	0.516	0.012	0.0137	0.5165
6/27/2019 13:21	0.521	0.014	0.0137	0.517

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	VOC ppm AVG 15m (ppm)
6/27/2019 13:22	0.554	0.016	0.0139	0.5197
6/27/2019 13:23	0.51	0.013	0.014	0.5193
6/27/2019 13:24	0.755	0.055	0.0169	0.5353
6/27/2019 13:25	0.555	0.09	0.0221	0.5385
6/27/2019 13:26	0.501	0.022	0.0225	0.5326
6/27/2019 13:27	0.509	0.021	0.023	0.53
6/27/2019 13:28	0.505	0.028	0.024	0.5291
6/27/2019 13:29	0.497	0.028	0.0249	0.5289
6/27/2019 13:30	0.506	0.021	0.0254	0.53
6/27/2019 13:31	0.537	0.019	0.0257	0.5326
6/27/2019 13:32	0.529	0.019	0.026	0.5345
6/27/2019 13:33	0.507	0.018	0.0262	0.5343
6/27/2019 13:34	0.601	0.021	0.0265	0.5402
6/27/2019 13:35	0.507	0.017	0.0268	0.5396
6/27/2019 13:36	0.501	0.014	0.0268	0.5383
6/27/2019 13:37	0.515	0.017	0.0269	0.5357
6/27/2019 13:38	0.502	0.015	0.027	0.5351
6/27/2019 13:39	0.5	0.016	0.0244	0.5181
6/27/2019 13:40	0.495	0.018	0.0196	0.5141
6/27/2019 13:41	0.479	0.013	0.019	0.5127
6/27/2019 13:42	0.48	0.013	0.0185	0.5107
6/27/2019 13:43	0.484	0.017	0.0177	0.5093
6/27/2019 13:44	0.476	0.011	0.0166	0.5079
6/27/2019 13:45	0.475	0.012	0.016	0.5059
6/27/2019 13:46	0.48	0.012	0.0155	0.5021
6/27/2019 13:47	0.474	0.011	0.015	0.4984
6/27/2019 13:48	0.474	0.014	0.0147	0.4962
6/27/2019 13:49	0.47	0.012	0.0141	0.4875
6/27/2019 13:50	0.484	0.011	0.0137	0.4859
6/27/2019 13:51	0.464	0.015	0.0138	0.4835
6/27/2019 13:52	0.453	0.023	0.0142	0.4793
6/27/2019 13:53	0.477	0.014	0.0141	0.4777
6/27/2019 13:54	0.461	0.014	0.014	0.4751
6/27/2019 13:55	0.481	0.014	0.0137	0.4741
6/27/2019 13:56	0.461	0.017	0.014	0.4729
6/27/2019 13:57	0.464	0.014	0.0141	0.4719
6/27/2019 13:58	0.44	0.019	0.0142	0.4689
6/27/2019 13:59	0.45	0.014	0.0144	0.4672
6/27/2019 14:00	0.44	0.04	0.0163	0.4649
6/27/2019 14:01	0.431	0.06	0.0195	0.4616
6/27/2019 14:02	0.429	0.033	0.0209	0.4586
6/27/2019 14:03	0.42	0.023	0.0215	0.455
6/27/2019 14:04	0.425	0.014	0.0217	0.452
6/27/2019 14:05	0.43	0.014	0.0219	0.4484
6/27/2019 14:06	0.404	0.018	0.0221	0.4444
6/27/2019 14:07	0.416	0.017	0.0217	0.4419
6/27/2019 14:08	0.409	0.014	0.0217	0.4374
6/27/2019 14:09	0.397	0.015	0.0217	0.4331

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/27/2019 14:10	0.398	0.015	0.0218	0.4276
6/27/2019 14:11	0.397	0.011	0.0214	0.4233
6/27/2019 14:12	0.41	0.013	0.0213	0.4197
6/27/2019 14:13	0.413	0.014	0.021	0.4179
6/27/2019 14:14	0.413	0.023	0.0216	0.4155
6/27/2019 14:15	0.408	0.02	0.0203	0.4133
6/27/2019 14:16	0.404	0.015	0.0173	0.4115
6/27/2019 14:17	0.398	0.024	0.0167	0.4095
6/27/2019 14:18	0.403	0.107	0.0223	0.4083
6/27/2019 14:19	0.4	0.022	0.0228	0.4067
6/27/2019 14:20	0.415	0.023	0.0234	0.4057
6/27/2019 14:21	0.411	0.017	0.0233	0.4061
6/27/2019 14:22	0.407	0.027	0.024	0.4055
6/27/2019 14:23	0.404	0.038	0.0256	0.4052
6/27/2019 14:24	0.402	0.105	0.0316	0.4055
6/27/2019 14:25	0.403	0.029	0.0325	0.4059
6/27/2019 14:26	0.41	0.048	0.035	0.4067
6/27/2019 14:27	0.404	0.046	0.0372	0.4063
6/27/2019 14:28	0.389	0.065	0.0406	0.4047
6/27/2019 14:29	0.386	0.073	0.0439	0.4029
6/27/2019 14:30	0.387	0.043	0.0455	0.4015
6/27/2019 14:31	0.395	0.182	0.0566	0.4009
6/27/2019 14:32	0.382	0.02	0.0563	0.3999
6/27/2019 14:33	0.371	0.016	0.0503	0.3977
6/27/2019 14:34	0.382	0.013	0.0497	0.3965
6/27/2019 14:35	0.367	0.014	0.0491	0.3933
6/27/2019 14:36	0.362	0.017	0.0491	0.3901
6/27/2019 14:37	0.371	0.015	0.0483	0.3877
6/27/2019 14:38	0.356	0.014	0.0467	0.3845
6/27/2019 14:39	0.363	0.015	0.0407	0.3819
6/27/2019 14:40	0.361	0.017	0.0399	0.3791
6/27/2019 14:41	0.36	0.019	0.0379	0.3757
6/27/2019 14:42	0.355	0.015	0.0359	0.3725
6/27/2019 14:43	0.355	0.015	0.0325	0.3702
6/27/2019 14:44	0.35	0.013	0.0285	0.3678
6/27/2019 14:45	0.343	0.017	0.0268	0.3649
6/27/2019 14:46	0.341	0.019	0.0159	0.3613
6/27/2019 14:47	0.344	0.024	0.0162	0.3587
6/27/2019 14:48	0.337	0.015	0.0161	0.3565
6/27/2019 14:49	0.345	0.017	0.0164	0.354
6/27/2019 14:50	0.336	0.03	0.0175	0.3519
6/27/2019 14:51	0.339	0.02	0.0177	0.3504
6/27/2019 14:52	0.344	0.014	0.0176	0.3486
6/27/2019 14:53	0.333	0.014	0.0176	0.3471
6/27/2019 14:54	0.334	0.016	0.0177	0.3451
6/27/2019 14:55	0.35	0.015	0.0175	0.3444
6/27/2019 14:56	0.332	0.017	0.0174	0.3425
6/27/2019 14:57	0.328	0.017	0.0175	0.3407

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	VOC ppm AVG 15m (ppm)
6/27/2019 14:58	0.333	0.023	0.0181	0.3393
6/27/2019 14:59	0.363	0.023	0.0187	0.3401
6/27/2019 15:00	0.329	0.019	0.0189	0.3392
6/27/2019 15:01	0.324	0.018	0.0188	0.3381
6/27/2019 15:02	0.322	0.016	0.0183	0.3366
6/27/2019 15:03	0.316	0.014	0.0182	0.3352
6/27/2019 15:04	0.338	0.015	0.0181	0.3347
6/27/2019 15:05	0.329	0.017	0.0172	0.3343
6/27/2019 15:06	0.323	0.026	0.0176	0.3332
6/27/2019 15:07	0.325	0.014	0.0176	0.3319
6/27/2019 15:08	0.324	0.014	0.0176	0.3313
6/27/2019 15:09	0.332	0.013	0.0174	0.3312
6/27/2019 15:10	0.319	0.018	0.0176	0.3291
6/27/2019 15:11	0.334	0.025	0.0181	0.3293
6/27/2019 15:12	0.332	0.048	0.0202	0.3295
6/27/2019 15:13	0.329	0.047	0.0218	0.3293
6/27/2019 15:14	0.335	0.035	0.0226	0.3274
6/27/2019 15:15	0.326	0.035	0.0237	0.3272
6/27/2019 15:16	0.327	0.079	0.0277	0.3274
6/27/2019 15:17	0.321	0.021	0.0281	0.3273
6/27/2019 15:18	0.32	0.021	0.0285	0.3276
6/27/2019 15:19	0.314	0.015	0.0285	0.326
6/27/2019 15:20	0.317	0.033	0.0296	0.3252
6/27/2019 15:21	0.316	0.058	0.0317	0.3247
6/27/2019 15:22	0.33	0.021	0.0322	0.3251
6/27/2019 15:23	0.328	0.016	0.0323	0.3253
6/27/2019 15:24	0.325	0.016	0.0325	0.3249
6/27/2019 15:25	0.321	0.034	0.0336	0.325
6/27/2019 15:26	0.309	0.08	0.0373	0.3233
6/27/2019 15:27	0.312	0.104	0.041	0.322
6/27/2019 15:28	0.331	0.02	0.0392	0.3221
6/27/2019 15:29	0.323	0.035	0.0392	0.3213
6/27/2019 15:30	0.301	0.256	0.0539	0.3197
6/27/2019 15:31	0.33	0.015	0.0497	0.3199
6/27/2019 15:32	0.336	0.013	0.0491	0.3209
6/27/2019 15:33	0.3	0.026	0.0495	0.3195
6/27/2019 15:34	0.307	0.029	0.0504	0.3191
6/27/2019 15:35	0.318	0.024	0.0498	0.3191
6/27/2019 15:36	0.314	0.028	0.0478	0.319
6/27/2019 15:37	0.317	0.019	0.0477	0.3181
6/27/2019 15:38	0.328	0.013	0.0475	0.3181
6/27/2019 15:39	0.337	0.015	0.0474	0.3189
6/27/2019 15:40	0.34	0.014	0.0461	0.3202
6/27/2019 15:41	0.323	0.02	0.0421	0.3211
6/27/2019 15:42	0.336	0.019	0.0364	0.3227
6/27/2019 15:43	0.334	0.022	0.0365	0.3229
6/27/2019 15:44	0.332	0.016	0.0353	0.3235
6/27/2019 15:45	0.345	0.016	0.0193	0.3265

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	VOC ppm AVG 15m (ppm)
6/27/2019 15:46	0.335	0.017	0.0194	0.3268
6/27/2019 15:47	0.324	0.021	0.0199	0.326
6/27/2019 15:48	0.321	0.023	0.0197	0.3274
6/27/2019 15:49	0.322	0.019	0.0191	0.3284
6/27/2019 15:50	0.323	0.017	0.0186	0.3287
6/27/2019 15:51	0.316	0.015	0.0177	0.3289
6/27/2019 15:52	0.408	0.018	0.0177	0.3349
6/27/2019 15:53	0.347	0.025	0.0185	0.3362
6/27/2019 15:54	0.341	0.023	0.019	0.3365
6/27/2019 15:55	0.356	0.019	0.0193	0.3375
6/27/2019 15:56	0.336	0.013	0.0189	0.3384
6/27/2019 15:57	0.341	0.013	0.0185	0.3387
6/27/2019 15:58	0.336	0.014	0.0179	0.3389
6/27/2019 15:59	0.333	0.015	0.0179	0.3389
6/27/2019 16:00	0.342	0.015	0.0178	0.3387
6/27/2019 16:01	0.331	0.013	0.0175	0.3385
6/27/2019 16:02	0.336	0.011	0.0169	0.3393
6/27/2019 16:03	0.351	0.012	0.0161	0.3413
6/27/2019 16:04	0.336	0.013	0.0157	0.3422
6/27/2019 16:05	0.342	0.013	0.0155	0.3435
6/27/2019 16:06	0.345	0.011	0.0152	0.3454
6/27/2019 16:07	0.345	0.011	0.0147	0.3412
6/27/2019 16:08	0.341	0.012	0.0139	0.3408
6/27/2019 16:09	0.348	0.015	0.0133	0.3413
6/27/2019 16:10	0.337	0.015	0.0131	0.34
6/27/2019 16:11	0.4	0.016	0.0133	0.3443
6/27/2019 16:12	0.346	0.033	0.0146	0.3446
6/27/2019 16:13	0.33	0.016	0.0147	0.3442
6/27/2019 16:14	0.334	0.017	0.0149	0.3443
6/27/2019 16:15	0.319	0.02	0.0152	0.3427
6/27/2019 16:16	0.339	0.015	0.0153	0.3433
6/27/2019 16:17	0.33	0.018	0.0158	0.3429
6/27/2019 16:18	0.346	0.017	0.0161	0.3425
6/27/2019 16:19	0.328	0.016	0.0163	0.342
6/27/2019 16:20	0.355	0.014	0.0164	0.3429
6/27/2019 16:21	0.327	0.025	0.0173	0.3417
6/27/2019 16:22	0.32	0.017	0.0177	0.34
6/27/2019 16:23	0.342	0.017	0.0181	0.3401
6/27/2019 16:24	0.38	0.019	0.0183	0.3422
6/27/2019 16:25	0.379	0.017	0.0185	0.345
6/27/2019 16:26	0.324	0.019	0.0187	0.3399
6/27/2019 16:27	0.432	0.019	0.0177	0.3457
6/27/2019 16:28	0.336	0.018	0.0179	0.3461
6/27/2019 16:29	0.339	0.015	0.0177	0.3464

UPWIND CAMP DATA GRAPHS
Upwind Station Particulate

Upwind Station VOC


Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/27/2019 7:01	0.017			0.017
6/27/2019 7:02	0			0.0085
6/27/2019 7:03	0			0.0057
6/27/2019 7:04	0	0.02	0.02	0.0043
6/27/2019 7:05	0.001	0.019	0.0195	0.0036
6/27/2019 7:06	0	0.017	0.0187	0.003
6/27/2019 7:07	0.004	0.017	0.0183	0.0031
6/27/2019 7:08	0	0.017	0.018	0.0028
6/27/2019 7:09	0.029	0.017	0.0178	0.0057
6/27/2019 7:10	0.004	0.017	0.0177	0.0055
6/27/2019 7:11	0.01	0.017	0.0176	0.0059
6/27/2019 7:12	0.021	0.017	0.0176	0.0072
6/27/2019 7:13	0.019	0.017	0.0175	0.0081
6/27/2019 7:14	0.012	0.018	0.0175	0.0084
6/27/2019 7:15	0.016	0.018	0.0176	0.0089
6/27/2019 7:16	0.045	0.019	0.0177	0.0107
6/27/2019 7:17	0.03	0.02	0.0179	0.0127
6/27/2019 7:18	0.054	0.02	0.018	0.0163
6/27/2019 7:19	0.048	0.022	0.0181	0.0195
6/27/2019 7:20	0.057	0.028	0.0187	0.0233
6/27/2019 7:21	0.144	0.031	0.0197	0.0329
6/27/2019 7:22	0.064	0.027	0.0203	0.0369
6/27/2019 7:23	0.061	0.023	0.0207	0.0409
6/27/2019 7:24	0.063	0.022	0.0211	0.0432
6/27/2019 7:25	0.076	0.021	0.0213	0.048
6/27/2019 7:26	0.071	0.022	0.0217	0.0521
6/27/2019 7:27	0.098	0.022	0.022	0.0572
6/27/2019 7:28	0.085	0.021	0.0223	0.0616
6/27/2019 7:29	0.105	0.024	0.0227	0.0678
6/27/2019 7:30	0.106	0.031	0.0235	0.0738
6/27/2019 7:31	0.093	0.033	0.0245	0.077
6/27/2019 7:32	0.097	0.031	0.0252	0.0815
6/27/2019 7:33	0.103	0.023	0.0254	0.0847
6/27/2019 7:34	0.099	0.021	0.0253	0.0881
6/27/2019 7:35	0.125	0.026	0.0252	0.0927
6/27/2019 7:36	0.111	0.028	0.025	0.0905
6/27/2019 7:37	0.12	0.026	0.0249	0.0942

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	VOC ppm AVG 15m (ppm)
6/27/2019 7:38	0.128	0.022	0.0249	0.0987
6/27/2019 7:39	0.12	0.02	0.0247	0.1025
6/27/2019 7:40	0.13	0.019	0.0246	0.1061
6/27/2019 7:41	0.131	0.016	0.0242	0.1101
6/27/2019 7:42	0.138	0.016	0.0238	0.1127
6/27/2019 7:43	0.14	0.019	0.0237	0.1164
6/27/2019 7:44	0.143	0.019	0.0233	0.1189
6/27/2019 7:45	0.202	0.019	0.0225	0.1253
6/27/2019 7:46	0.145	0.023	0.0219	0.1288
6/27/2019 7:47	0.161	0.024	0.0214	0.1331
6/27/2019 7:48	0.158	0.018	0.0211	0.1367
6/27/2019 7:49	0.161	0.017	0.0208	0.1409
6/27/2019 7:50	0.282	0.017	0.0202	0.1513
6/27/2019 7:51	0.173	0.018	0.0195	0.1555
6/27/2019 7:52	0.169	0.017	0.0189	0.1587
6/27/2019 7:53	0.195	0.018	0.0187	0.1632
6/27/2019 7:54	0.176	0.018	0.0185	0.1669
6/27/2019 7:55	0.216	0.016	0.0183	0.1727
6/27/2019 7:56	0.182	0.015	0.0183	0.1761
6/27/2019 7:57	0.197	0.014	0.0181	0.18
6/27/2019 7:58	0.191	0.014	0.0178	0.1834
6/27/2019 7:59	0.195	0.013	0.0174	0.1869
6/27/2019 8:00	0.199	0.013	0.017	0.1867
6/27/2019 8:01	0.203	0.013	0.0163	0.1905
6/27/2019 8:02	0.203	0.012	0.0155	0.1933
6/27/2019 8:03	0.224	0.013	0.0152	0.1977
6/27/2019 8:04	0.207	0.014	0.015	0.2008
6/27/2019 8:05	0.21	0.013	0.0147	0.196
6/27/2019 8:06	0.219	0.013	0.0144	0.1991
6/27/2019 8:07	0.219	0.012	0.0141	0.2024
6/27/2019 8:08	0.224	0.012	0.0137	0.2043
6/27/2019 8:09	0.24	0.012	0.0133	0.2086
6/27/2019 8:10	0.224	0.012	0.013	0.2091
6/27/2019 8:11	0.224	0.012	0.0128	0.2119
6/27/2019 8:12	0.233	0.018	0.0131	0.2143
6/27/2019 8:13	0.256	0.014	0.0131	0.2187
6/27/2019 8:14	0.237	0.011	0.0129	0.2215
6/27/2019 8:15	0.243	0.01	0.0127	0.2244
6/27/2019 8:16	0.252	0.011	0.0126	0.2277
6/27/2019 8:17	0.377	0.012	0.0126	0.2393
6/27/2019 8:18	0.258	0.013	0.0126	0.2415
6/27/2019 8:19	0.484	0.013	0.0125	0.26

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/27/2019 8:20	0.254	0.013	0.0125	0.2629
6/27/2019 8:21	0.292	0.014	0.0126	0.2678
6/27/2019 8:22	0.253	0.021	0.0132	0.2701
6/27/2019 8:23	0.282	0.012	0.0132	0.2739
6/27/2019 8:24	0.257	0.012	0.0132	0.2751
6/27/2019 8:25	0.272	0.012	0.0132	0.2783
6/27/2019 8:26	0.286	0.011	0.0131	0.2824
6/27/2019 8:27	0.274	0.01	0.0126	0.2851
6/27/2019 8:28	0.277	0.01	0.0123	0.2865
6/27/2019 8:29	0.278	0.01	0.0123	0.2893
6/27/2019 8:30	0.273	0.01	0.0123	0.2913
6/27/2019 8:31	0.287	0.011	0.0123	0.2936
6/27/2019 8:32	0.299	0.012	0.0123	0.2884
6/27/2019 8:33	0.374	0.011	0.0121	0.2961
6/27/2019 8:34	0.297	0.011	0.012	0.2837
6/27/2019 8:35	0.292	0.011	0.0119	0.2862
6/27/2019 8:36	0.291	0.011	0.0117	0.2861
6/27/2019 8:37	0.288	0.01	0.0109	0.2885
6/27/2019 8:38	0.299	0.009	0.0107	0.2896
6/27/2019 8:39	0.3	0.01	0.0106	0.2925
6/27/2019 8:40	0.305	0.01	0.0105	0.2947
6/27/2019 8:41	0.311	0.009	0.0103	0.2963
6/27/2019 8:42	0.304	0.009	0.0103	0.2983
6/27/2019 8:43	0.308	0.009	0.0102	0.3004
6/27/2019 8:44	0.307	0.009	0.0101	0.3023
6/27/2019 8:45	0.306	0.009	0.0101	0.3045
6/27/2019 8:46	0.309	0.009	0.0099	0.306
6/27/2019 8:47	0.324	0.009	0.0097	0.3077
6/27/2019 8:48	0.31	0.008	0.0095	0.3034
6/27/2019 8:49	0.312	0.008	0.0093	0.3044
6/27/2019 8:50	0.318	0.009	0.0092	0.3061
6/27/2019 8:51	0.321	0.008	0.009	0.3081
6/27/2019 8:52	0.304	0.009	0.0089	0.3092
6/27/2019 8:53	0.316	0.009	0.0089	0.3103
6/27/2019 8:54	0.326	0.009	0.0089	0.3121
6/27/2019 8:55	0.481	0.008	0.0087	0.3238
6/27/2019 8:56	0.34	0.01	0.0088	0.3257
6/27/2019 8:57	0.328	0.009	0.0088	0.3273
6/27/2019 8:58	0.328	0.009	0.0088	0.3287
6/27/2019 8:59	0.343	0.008	0.0087	0.3311
6/27/2019 9:00	0.339	0.008	0.0087	0.3333
6/27/2019 9:01	0.343	0.009	0.0087	0.3355
6/27/2019 9:02	0.342	0.009	0.0087	0.3367

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/27/2019 9:03	0.343	0.01	0.0088	0.3389
6/27/2019 9:04	0.343	0.018	0.0095	0.341
6/27/2019 9:05	0.354	0.011	0.0096	0.3434
6/27/2019 9:06	0.35	0.009	0.0097	0.3453
6/27/2019 9:07	0.352	0.009	0.0097	0.3485
6/27/2019 9:08	0.366	0.009	0.0097	0.3519
6/27/2019 9:09	0.355	0.01	0.0097	0.3538
6/27/2019 9:10	0.351	0.018	0.0104	0.3451
6/27/2019 9:11	0.391	0.025	0.0114	0.3485
6/27/2019 9:12	0.361	0.01	0.0115	0.3507
6/27/2019 9:13	0.394	0.008	0.0114	0.3551
6/27/2019 9:14	0.334	0.015	0.0119	0.3545
6/27/2019 9:15	0.355	0.009	0.0119	0.3556
6/27/2019 9:16	0.358	0.009	0.0119	0.3566
6/27/2019 9:17	0.346	0.011	0.0121	0.3569
6/27/2019 9:18	0.35	0.01	0.0121	0.3573
6/27/2019 9:19	0.353	0.009	0.0115	0.358
6/27/2019 9:20	0.337	0.011	0.0115	0.3569
6/27/2019 9:21	0.352	0.009	0.0115	0.357
6/27/2019 9:22	0.349	0.01	0.0115	0.3568
6/27/2019 9:23	0.339	0.01	0.0116	0.355
6/27/2019 9:24	0.354	0.008	0.0115	0.3549
6/27/2019 9:25	0.349	0.008	0.0108	0.3548
6/27/2019 9:26	0.345	0.008	0.0097	0.3517
6/27/2019 9:27	0.346	0.008	0.0095	0.3507
6/27/2019 9:28	0.346	0.008	0.0095	0.3475
6/27/2019 9:29	0.348	0.007	0.009	0.3485
6/27/2019 9:30	0.341	0.007	0.0089	0.3475
6/27/2019 9:31	0.345	0.008	0.0088	0.3467
6/27/2019 9:32	0.346	0.008	0.0086	0.3467
6/27/2019 9:33	0.355	0.008	0.0085	0.347
6/27/2019 9:34	0.326	0.009	0.0085	0.3452
6/27/2019 9:35	0.346	0.041	0.0105	0.3458
6/27/2019 9:36	0.342	0.017	0.011	0.3451
6/27/2019 9:37	0.341	0.017	0.0115	0.3446
6/27/2019 9:38	0.34	0.01	0.0115	0.3447
6/27/2019 9:39	0.362	0.009	0.0115	0.3452
6/27/2019 9:40	0.374	0.008	0.0115	0.3469
6/27/2019 9:41	0.362	0.01	0.0117	0.348
6/27/2019 9:42	0.351	0.009	0.0117	0.3483
6/27/2019 9:43	0.348	0.009	0.0118	0.3485
6/27/2019 9:44	0.343	0.008	0.0119	0.3481
6/27/2019 9:45	0.344	0.009	0.012	0.3483
6/27/2019 9:46	0.33	0.016	0.0125	0.3473
6/27/2019 9:47	0.353	0.01	0.0127	0.3478

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/27/2019 9:48	0.349	0.008	0.0127	0.3474
6/27/2019 9:49	0.348	0.009	0.0127	0.3489
6/27/2019 9:50	0.389	0.009	0.0105	0.3517
6/27/2019 9:51	0.336	0.009	0.01	0.3513
6/27/2019 9:52	0.328	0.008	0.0094	0.3505
6/27/2019 9:53	0.34	0.008	0.0093	0.3505
6/27/2019 9:54	0.339	0.008	0.0092	0.3489
6/27/2019 9:55	0.34	0.008	0.0092	0.3467
6/27/2019 9:56	0.371	0.008	0.0091	0.3473
6/27/2019 9:57	0.351	0.008	0.009	0.3473
6/27/2019 9:58	0.354	0.008	0.0089	0.3477
6/27/2019 9:59	0.335	0.008	0.0089	0.3471
6/27/2019 10:00	0.333	0.008	0.0089	0.3464
6/27/2019 10:01	0.32	0.008	0.0083	0.3457
6/27/2019 10:02	0.377	0.009	0.0083	0.3473
6/27/2019 10:03	0.342	0.009	0.0083	0.3469
6/27/2019 10:04	0.356	0.009	0.0083	0.3474
6/27/2019 10:05	0.341	0.011	0.0085	0.3442
6/27/2019 10:06	0.339	0.012	0.0087	0.3444
6/27/2019 10:07	0.346	0.012	0.0089	0.3456
6/27/2019 10:08	0.353	0.012	0.0092	0.3465
6/27/2019 10:09	0.347	0.011	0.0094	0.347
6/27/2019 10:10	0.352	0.007	0.0093	0.3478
6/27/2019 10:11	0.361	0.007	0.0093	0.3471
6/27/2019 10:12	0.364	0.007	0.0092	0.348
6/27/2019 10:13	0.337	0.016	0.0097	0.3469
6/27/2019 10:14	0.376	0.008	0.0097	0.3496
6/27/2019 10:15	0.348	0.008	0.0097	0.3506
6/27/2019 10:16	0.352	0.008	0.0097	0.3527
6/27/2019 10:17	0.477	0.008	0.0097	0.3594
6/27/2019 10:18	0.333	0.008	0.0096	0.3588
6/27/2019 10:19	0.337	0.011	0.0097	0.3575
6/27/2019 10:20	0.339	0.01	0.0097	0.3574
6/27/2019 10:21	0.346	0.008	0.0094	0.3579
6/27/2019 10:22	0.339	0.008	0.0091	0.3574
6/27/2019 10:23	0.326	0.008	0.0089	0.3556
6/27/2019 10:24	0.336	0.008	0.0087	0.3549
6/27/2019 10:25	0.338	0.008	0.0087	0.3539
6/27/2019 10:26	0.32	0.008	0.0088	0.3512
6/27/2019 10:27	0.335	0.008	0.0089	0.3493
6/27/2019 10:28	0.334	0.008	0.0083	0.3491
6/27/2019 10:29	0.342	0.008	0.0083	0.3468
6/27/2019 10:30	0.315	0.008	0.0083	0.3446
6/27/2019 10:31	0.327	0.012	0.0086	0.3429
6/27/2019 10:32	0.433	0.011	0.0088	0.34

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/27/2019 10:33	0.339	0.009	0.0089	0.3404
6/27/2019 10:34	0.319	0.008	0.0087	0.3392
6/27/2019 10:35	0.344	0.009	0.0086	0.3395
6/27/2019 10:36	0.332	0.009	0.0087	0.3386
6/27/2019 10:37	0.304	0.008	0.0087	0.3363
6/27/2019 10:38	0.318	0.009	0.0087	0.3357
6/27/2019 10:39	0.323	0.008	0.0087	0.3349
6/27/2019 10:40	0.341	0.008	0.0087	0.3351
6/27/2019 10:41	0.33	0.008	0.0087	0.3357
6/27/2019 10:42	0.33	0.008	0.0087	0.3354
6/27/2019 10:43	0.331	0.01	0.0089	0.3352
6/27/2019 10:44	0.322	0.012	0.0091	0.3339
6/27/2019 10:45	0.331	0.039	0.0112	0.3349
6/27/2019 10:46	0.327	0.011	0.0111	0.3349
6/27/2019 10:47	0.321	0.009	0.011	0.3275
6/27/2019 10:48	0.336	0.008	0.0109	0.3273
6/27/2019 10:49	0.332	0.009	0.011	0.3281
6/27/2019 10:50	0.325	0.009	0.011	0.3269
6/27/2019 10:51	0.359	0.009	0.011	0.3287
6/27/2019 10:52	0.322	0.009	0.0111	0.3299
6/27/2019 10:53	0.335	0.009	0.0111	0.331
6/27/2019 10:54	0.348	0.01	0.0112	0.3327
6/27/2019 10:55	0.33	0.009	0.0113	0.3319
6/27/2019 10:56	0.332	0.009	0.0113	0.3321
6/27/2019 10:57	0.324	0.009	0.0114	0.3317
6/27/2019 10:58	0.371	0.01	0.0114	0.3343
6/27/2019 10:59	0.335	0.014	0.0115	0.3352
6/27/2019 11:00	0.322	0.01	0.0096	0.3346
6/27/2019 11:01	0.336	0.01	0.0095	0.3352
6/27/2019 11:02	0.349	0.009	0.0095	0.3371
6/27/2019 11:03	0.341	0.009	0.0096	0.3374
6/27/2019 11:04	0.327	0.01	0.0097	0.3371
6/27/2019 11:05	0.339	0.011	0.0098	0.338
6/27/2019 11:06	0.324	0.01	0.0099	0.3357
6/27/2019 11:07	0.334	0.01	0.0099	0.3365
6/27/2019 11:08	0.343	0.012	0.0101	0.337
6/27/2019 11:09	0.332	0.032	0.0116	0.3359
6/27/2019 11:10	0.334	0.1	0.0177	0.3362

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/27/2019 11:11	0.338	0.101	0.0238	0.3366
6/27/2019 11:12	0.354	0.015	0.0242	0.3386
6/27/2019 11:13	0.36	0.012	0.0243	0.3379
6/27/2019 11:14	0.395	0.011	0.0241	0.3419
6/27/2019 11:15	0.348	0.011	0.0242	0.3436
6/27/2019 11:16	0.355	0.009	0.0241	0.3449
6/27/2019 11:17	0.361	0.01	0.0242	0.3457
6/27/2019 11:18	0.357	0.009	0.0242	0.3467
6/27/2019 11:19	0.323	0.013	0.0244	0.3465
6/27/2019 11:20	0.327	0.01	0.0243	0.3457
6/27/2019 11:21	0.337	0.01	0.0243	0.3465
6/27/2019 11:22	0.358	0.01	0.0243	0.3481
6/27/2019 11:23	0.366	0.009	0.0241	0.3497
6/27/2019 11:24	0.355	0.008	0.0225	0.3512
6/27/2019 11:25	0.347	0.008	0.0164	0.3521
6/27/2019 11:26	0.351	0.009	0.0103	0.3529
6/27/2019 11:27	0.337	0.018	0.0105	0.3518
6/27/2019 11:28	0.385	0.01	0.0103	0.3535
6/27/2019 11:29	0.331	0.01	0.0103	0.3492
6/27/2019 11:30	0.324	0.01	0.0102	0.3476
6/27/2019 11:31	0.33	0.009	0.0102	0.3459
6/27/2019 11:32	0.329	0.009	0.0101	0.3438
6/27/2019 11:33	0.32	0.009	0.0101	0.3413
6/27/2019 11:34	0.323	0.009	0.0099	0.3413
6/27/2019 11:35	0.329	0.011	0.0099	0.3415
6/27/2019 11:36	0.33	0.011	0.01	0.341
6/27/2019 11:37	0.373	0.009	0.0099	0.342
6/27/2019 11:38	0.329	0.01	0.01	0.3395
6/27/2019 11:39	0.319	0.009	0.0101	0.3371
6/27/2019 11:40	0.307	0.01	0.0102	0.3345
6/27/2019 11:41	0.347	0.015	0.0106	0.3342
6/27/2019 11:42	0.32	0.009	0.01	0.3331
6/27/2019 11:43	0.356	0.018	0.0105	0.3311
6/27/2019 11:44	0.355	0.012	0.0107	0.3327
6/27/2019 11:45	0.389	0.009	0.0106	0.3371
6/27/2019 11:46	0.378	0.008	0.0105	0.3403
6/27/2019 11:47	0.335	0.009	0.0105	0.3407
6/27/2019 11:48	0.364	0.008	0.0105	0.3436
6/27/2019 11:49	0.33	0.01	0.0105	0.3441
6/27/2019 11:50	0.383	0.014	0.0107	0.3477
6/27/2019 11:51	0.328	0.014	0.0109	0.3475
6/27/2019 11:52	0.321	0.013	0.0112	0.3441
6/27/2019 11:53	0.326	0.013	0.0114	0.3439
6/27/2019 11:54	0.331	0.011	0.0115	0.3447
6/27/2019 11:55	0.335	0.009	0.0115	0.3465
6/27/2019 11:56	0.343	0.012	0.0113	0.3463

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/27/2019 11:57	0.333	0.024	0.0123	0.3471
6/27/2019 11:58	0.337	0.028	0.0129	0.3459
6/27/2019 11:59	0.331	0.089	0.0181	0.3443
6/27/2019 12:00	0.339	0.019	0.0187	0.3409
6/27/2019 12:01	0.332	0.01	0.0189	0.3379
6/27/2019 12:02	0.345	0.011	0.019	0.3385
6/27/2019 12:03	0.358	0.01	0.0191	0.3381
6/27/2019 12:04	0.363	0.01	0.0191	0.3403
6/27/2019 12:05	0.358	0.009	0.0188	0.3387
6/27/2019 12:06	0.353	0.009	0.0185	0.3403
6/27/2019 12:07	0.324	0.009	0.0182	0.3405
6/27/2019 12:08	0.337	0.008	0.0179	0.3413
6/27/2019 12:09	0.326	0.011	0.0179	0.3409
6/27/2019 12:10	0.33	0.009	0.0179	0.3406
6/27/2019 12:11	0.323	0.008	0.0176	0.3393
6/27/2019 12:12	0.339	0.009	0.0166	0.3397
6/27/2019 12:13	0.336	0.009	0.0153	0.3396
6/27/2019 12:14	0.331	0.009	0.01	0.3396
6/27/2019 12:15	0.337	0.009	0.0093	0.3395
6/27/2019 12:16	0.336	0.009	0.0093	0.3397
6/27/2019 12:17	0.352	0.008	0.0091	0.3402
6/27/2019 12:18	0.329	0.009	0.009	0.3383
6/27/2019 12:19	0.334	0.01	0.009	0.3363
6/27/2019 12:20	0.332	0.012	0.0092	0.3346
6/27/2019 12:21	0.325	0.013	0.0095	0.3327
6/27/2019 12:22	0.344	0.011	0.0096	0.3341
6/27/2019 12:23	0.316	0.009	0.0097	0.3327
6/27/2019 12:24	0.322	0.007	0.0094	0.3324
6/27/2019 12:25	0.313	0.008	0.0093	0.3313
6/27/2019 12:26	0.309	0.008	0.0093	0.3303
6/27/2019 12:27	0.314	0.008	0.0093	0.3287
6/27/2019 12:28	0.307	0.008	0.0092	0.3267
6/27/2019 12:29	0.309	0.007	0.0091	0.3253
6/27/2019 12:30	0.302	0.006	0.0089	0.3229
6/27/2019 12:31	0.314	0.006	0.0087	0.3215
6/27/2019 12:32	0.316	0.006	0.0085	0.3191
6/27/2019 12:33	0.308	0.007	0.0084	0.3177
6/27/2019 12:34	0.345	0.01	0.0084	0.3184
6/27/2019 12:35	0.359	0.012	0.0084	0.3202
6/27/2019 12:36	0.333	0.008	0.0081	0.3207
6/27/2019 12:37	0.33	0.007	0.0078	0.3198
6/27/2019 12:38	0.345	0.01	0.0079	0.3217
6/27/2019 12:39	0.345	0.01	0.0081	0.3233
6/27/2019 12:40	0.339	0.008	0.0081	0.325
6/27/2019 12:41	0.357	0.013	0.0084	0.3282

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/27/2019 12:42	0.338	0.013	0.0087	0.3298
6/27/2019 12:43	0.332	0.007	0.0087	0.3315
6/27/2019 12:44	0.343	0.008	0.0087	0.3337
6/27/2019 12:45	0.326	0.007	0.0088	0.3353
6/27/2019 12:46	0.337	0.017	0.0095	0.3369
6/27/2019 12:47	0.357	0.014	0.0101	0.3396
6/27/2019 12:48	0.342	0.009	0.0102	0.3419
6/27/2019 12:49	0.352	0.014	0.0105	0.3423
6/27/2019 12:50	0.347	0.007	0.0101	0.3415
6/27/2019 12:51	0.348	0.006	0.01	0.3425
6/27/2019 12:52	0.356	0.006	0.0099	0.3443
6/27/2019 12:53	0.413	0.007	0.0097	0.3488
6/27/2019 12:54	0.384	0.007	0.0095	0.3514
6/27/2019 12:55	0.367	0.006	0.0094	0.3533
6/27/2019 12:56	0.37	0.005	0.0089	0.3541
6/27/2019 12:57	0.363	0.006	0.0084	0.3558
6/27/2019 12:58	0.402	0.007	0.0084	0.3605
6/27/2019 12:59	0.407	0.007	0.0083	0.3647
6/27/2019 13:00	0.448	0.014	0.0088	0.3729
6/27/2019 13:01	0.409	0.013	0.0085	0.3777
6/27/2019 13:02	0.422	0.007	0.0081	0.382
6/27/2019 13:03	0.392	0.005	0.0078	0.3853
6/27/2019 13:04	0.391	0.005	0.0072	0.3879
6/27/2019 13:05	0.387	0.006	0.0071	0.3906
6/27/2019 13:06	0.392	0.005	0.0071	0.3935
6/27/2019 13:07	0.427	0.005	0.007	0.3983
6/27/2019 13:08	0.393	0.013	0.0074	0.3969
6/27/2019 13:09	0.38	0.011	0.0077	0.3967
6/27/2019 13:10	0.422	0.006	0.0077	0.4003
6/27/2019 13:11	0.405	0.005	0.0077	0.4027
6/27/2019 13:12	0.377	0.006	0.0077	0.4036
6/27/2019 13:13	0.4	0.006	0.0076	0.4035
6/27/2019 13:14	0.372	0.006	0.0075	0.4011
6/27/2019 13:15	0.381	0.006	0.007	0.3967
6/27/2019 13:16	0.379	0.006	0.0065	0.3947
6/27/2019 13:17	0.368	0.009	0.0067	0.3911
6/27/2019 13:18	0.371	0.008	0.0069	0.3897
6/27/2019 13:19	0.379	0.011	0.0073	0.3889
6/27/2019 13:20	0.392	0.01	0.0075	0.3892
6/27/2019 13:21	0.403	0.013	0.0081	0.3899
6/27/2019 13:22	0.405	0.008	0.0083	0.3885
6/27/2019 13:23	0.408	0.006	0.0078	0.3895
6/27/2019 13:24	0.398	0.005	0.0074	0.3907
6/27/2019 13:25	0.414	0.005	0.0073	0.3901
6/27/2019 13:26	0.41	0.005	0.0073	0.3905

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/27/2019 13:27	0.418	0.005	0.0073	0.3932
6/27/2019 13:28	0.422	0.005	0.0072	0.3947
6/27/2019 13:29	0.414	0.005	0.0071	0.3975
6/27/2019 13:30	0.418	0.005	0.0071	0.3999
6/27/2019 13:31	0.438	0.018	0.0079	0.4039
6/27/2019 13:32	0.429	0.007	0.0077	0.4079
6/27/2019 13:33	0.454	0.007	0.0077	0.4135
6/27/2019 13:34	0.414	0.005	0.0073	0.4158
6/27/2019 13:35	0.425	0.005	0.0069	0.418
6/27/2019 13:36	0.428	0.005	0.0064	0.4197
6/27/2019 13:37	0.439	0.006	0.0063	0.4219
6/27/2019 13:38	0.409	0.047	0.009	0.422
6/27/2019 13:39	0.43	0.008	0.0092	0.4241
6/27/2019 13:40	0.431	0.005	0.0092	0.4253
6/27/2019 13:41	0.439	0.004	0.0091	0.4272
6/27/2019 13:42	0.428	0.008	0.0093	0.4279
6/27/2019 13:43	0.429	0.008	0.0095	0.4283
6/27/2019 13:44	0.446	0.009	0.0098	0.4305
6/27/2019 13:45	0.483	0.025	0.0111	0.4348
6/27/2019 13:46	0.421	0.041	0.0127	0.4337
6/27/2019 13:47	0.445	0.014	0.0131	0.4347
6/27/2019 13:48	0.435	0.016	0.0137	0.4335
6/27/2019 13:49	0.434	0.01	0.0141	0.4348
6/27/2019 13:50	0.428	0.012	0.0145	0.435
6/27/2019 13:51	0.417	0.006	0.0146	0.4343
6/27/2019 13:52	0.414	0.008	0.0147	0.4326
6/27/2019 13:53	0.424	0.006	0.012	0.4336
6/27/2019 13:54	0.426	0.005	0.0118	0.4333
6/27/2019 13:55	0.426	0.005	0.0118	0.433
6/27/2019 13:56	0.443	0.005	0.0119	0.4333
6/27/2019 13:57	0.427	0.005	0.0117	0.4332
6/27/2019 13:58	0.429	0.005	0.0115	0.4332
6/27/2019 13:59	0.433	0.005	0.0112	0.4323
6/27/2019 14:00	0.494	0.005	0.0099	0.4331
6/27/2019 14:01	0.438	0.005	0.0075	0.4342
6/27/2019 14:02	0.435	0.008	0.0071	0.4335
6/27/2019 14:03	0.442	0.009	0.0066	0.434
6/27/2019 14:04	0.412	0.018	0.0071	0.4325
6/27/2019 14:05	0.43	0.01	0.007	0.4327
6/27/2019 14:06	0.438	0.005	0.0069	0.4341
6/27/2019 14:07	0.425	0.005	0.0067	0.4348
6/27/2019 14:08	0.429	0.006	0.0067	0.4351
6/27/2019 14:09	0.415	0.011	0.0071	0.4344
6/27/2019 14:10	0.418	0.005	0.0071	0.4339
6/27/2019 14:11	0.418	0.006	0.0072	0.4322

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/27/2019 14:12	0.431	0.006	0.0073	0.4325
6/27/2019 14:13	0.422	0.008	0.0075	0.432
6/27/2019 14:14	0.434	0.005	0.0075	0.4321
6/27/2019 14:15	0.425	0.004	0.0074	0.4275
6/27/2019 14:16	0.434	0.004	0.0073	0.4272
6/27/2019 14:17	0.428	0.004	0.0071	0.4267
6/27/2019 14:18	0.46	0.004	0.0067	0.4279
6/27/2019 14:19	0.43	0.006	0.0059	0.4291
6/27/2019 14:20	0.412	0.007	0.0057	0.4279
6/27/2019 14:21	0.409	0.011	0.0061	0.426
6/27/2019 14:22	0.416	0.008	0.0063	0.4254
6/27/2019 14:23	0.412	0.005	0.0063	0.4243
6/27/2019 14:24	0.406	0.005	0.0059	0.4237
6/27/2019 14:25	0.405	0.005	0.0059	0.4228
6/27/2019 14:26	0.402	0.005	0.0058	0.4217
6/27/2019 14:27	0.385	0.006	0.0058	0.4187
6/27/2019 14:28	0.453	0.006	0.0057	0.4207
6/27/2019 14:29	0.406	0.006	0.0057	0.4189
6/27/2019 14:30	0.433	0.014	0.0064	0.4194
6/27/2019 14:31	0.411	0.006	0.0065	0.4179
6/27/2019 14:32	0.399	0.006	0.0067	0.4159
6/27/2019 14:33	0.4	0.006	0.0068	0.4119
6/27/2019 14:34	0.387	0.007	0.0069	0.4091
6/27/2019 14:35	0.377	0.019	0.0077	0.4067
6/27/2019 14:36	0.376	0.008	0.0075	0.4045
6/27/2019 14:37	0.381	0.008	0.0075	0.4022
6/27/2019 14:38	0.378	0.006	0.0075	0.3999
6/27/2019 14:39	0.388	0.006	0.0076	0.3987
6/27/2019 14:40	0.367	0.007	0.0077	0.3962
6/27/2019 14:41	0.375	0.007	0.0079	0.3944
6/27/2019 14:42	0.373	0.008	0.008	0.3936
6/27/2019 14:43	0.378	0.009	0.0082	0.3886
6/27/2019 14:44	0.379	0.007	0.0083	0.3868
6/27/2019 14:45	0.385	0.009	0.0079	0.3836
6/27/2019 14:46	0.388	0.009	0.0081	0.3821
6/27/2019 14:47	0.398	0.007	0.0082	0.382
6/27/2019 14:48	0.398	0.006	0.0082	0.3819
6/27/2019 14:49	0.405	0.007	0.0082	0.3831
6/27/2019 14:50	0.428	0.006	0.0073	0.3865
6/27/2019 14:51	0.417	0.006	0.0072	0.3892
6/27/2019 14:52	0.4	0.006	0.0071	0.3905
6/27/2019 14:53	0.404	0.006	0.0071	0.3922
6/27/2019 14:54	0.406	0.006	0.0071	0.3934
6/27/2019 14:55	0.443	0.006	0.007	0.3985
6/27/2019 14:56	0.4	0.007	0.007	0.4001

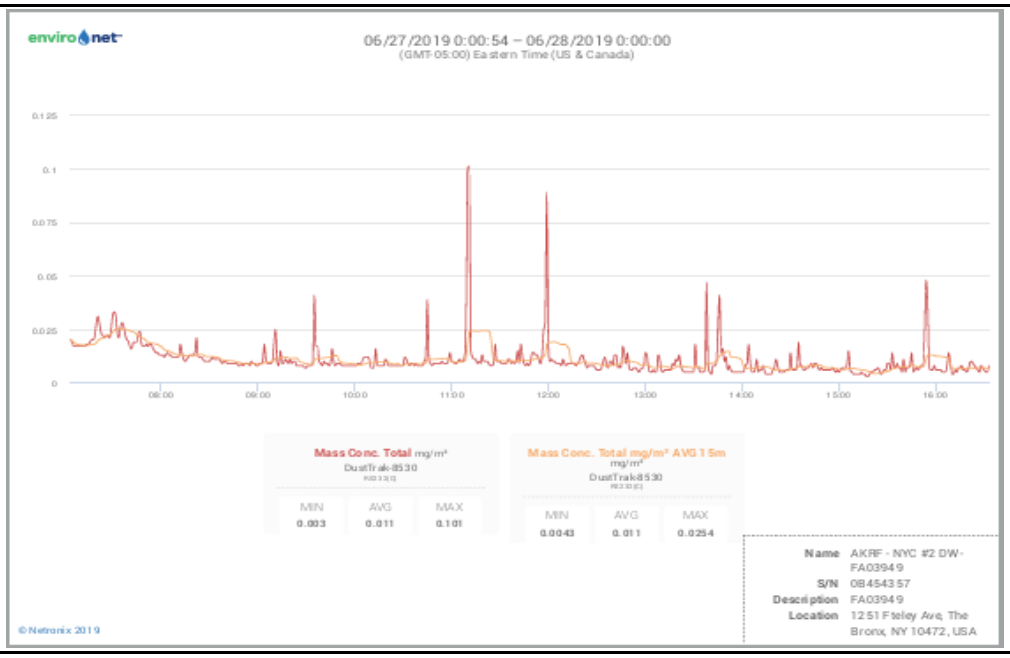
Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/27/2019 14:57	0.411	0.006	0.0069	0.4027
6/27/2019 14:58	0.428	0.005	0.0066	0.406
6/27/2019 14:59	0.399	0.006	0.0065	0.4073
6/27/2019 15:00	0.421	0.005	0.0063	0.4097
6/27/2019 15:01	0.411	0.006	0.0061	0.4113
6/27/2019 15:02	0.401	0.007	0.0061	0.4115
6/27/2019 15:03	0.397	0.007	0.0061	0.4114
6/27/2019 15:04	0.39	0.007	0.0061	0.4104
6/27/2019 15:05	0.399	0.009	0.0063	0.4085
6/27/2019 15:06	0.391	0.015	0.0069	0.4067
6/27/2019 15:07	0.416	0.006	0.0069	0.4078
6/27/2019 15:08	0.442	0.005	0.0069	0.4103
6/27/2019 15:09	0.422	0.004	0.0067	0.4114
6/27/2019 15:10	0.401	0.004	0.0066	0.4086
6/27/2019 15:11	0.411	0.004	0.0064	0.4093
6/27/2019 15:12	0.418	0.004	0.0063	0.4098
6/27/2019 15:13	0.438	0.004	0.0062	0.4105
6/27/2019 15:14	0.416	0.005	0.0061	0.4116
6/27/2019 15:15	0.42	0.004	0.0061	0.4115
6/27/2019 15:16	0.426	0.004	0.0059	0.4125
6/27/2019 15:17	0.41	0.003	0.0057	0.4131
6/27/2019 15:18	0.42	0.003	0.0054	0.4147
6/27/2019 15:19	0.438	0.004	0.0052	0.4179
6/27/2019 15:20	0.429	0.005	0.0049	0.4199
6/27/2019 15:21	0.423	0.005	0.0043	0.422
6/27/2019 15:22	0.427	0.006	0.0043	0.4227
6/27/2019 15:23	0.426	0.006	0.0043	0.4217
6/27/2019 15:24	0.401	0.007	0.0045	0.4203
6/27/2019 15:25	0.418	0.006	0.0047	0.4214
6/27/2019 15:26	0.423	0.004	0.0047	0.4222
6/27/2019 15:27	0.48	0.005	0.0047	0.4263
6/27/2019 15:28	0.435	0.006	0.0049	0.4261
6/27/2019 15:29	0.423	0.006	0.0049	0.4266
6/27/2019 15:30	0.395	0.009	0.0053	0.4249
6/27/2019 15:31	0.408	0.009	0.0056	0.4237
6/27/2019 15:32	0.419	0.006	0.0058	0.4243
6/27/2019 15:33	0.406	0.014	0.0065	0.4234
6/27/2019 15:34	0.423	0.008	0.0068	0.4224
6/27/2019 15:35	0.418	0.007	0.0069	0.4217
6/27/2019 15:36	0.416	0.009	0.0072	0.4212
6/27/2019 15:37	0.421	0.007	0.0073	0.4208
6/27/2019 15:38	0.426	0.007	0.0073	0.4208
6/27/2019 15:39	0.444	0.005	0.0072	0.4237
6/27/2019 15:40	0.422	0.011	0.0075	0.4239
6/27/2019 15:41	0.425	0.005	0.0076	0.4241

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/27/2019 15:42	0.433	0.007	0.0077	0.4209
6/27/2019 15:43	0.467	0.007	0.0078	0.4231
6/27/2019 15:44	0.403	0.008	0.0079	0.4217
6/27/2019 15:45	0.402	0.014	0.0083	0.4222
6/27/2019 15:46	0.404	0.005	0.008	0.4219
6/27/2019 15:47	0.392	0.006	0.008	0.4201
6/27/2019 15:48	0.392	0.007	0.0075	0.4192
6/27/2019 15:49	0.399	0.006	0.0074	0.4176
6/27/2019 15:50	0.386	0.007	0.0074	0.4155
6/27/2019 15:51	0.367	0.008	0.0073	0.4122
6/27/2019 15:52	0.399	0.008	0.0074	0.4107
6/27/2019 15:53	0.402	0.023	0.0085	0.4091
6/27/2019 15:54	0.38	0.048	0.0113	0.4049
6/27/2019 15:55	0.388	0.034	0.0129	0.4026
6/27/2019 15:56	0.38	0.007	0.013	0.3996
6/27/2019 15:57	0.449	0.006	0.0129	0.4007
6/27/2019 15:58	0.39	0.006	0.0129	0.3955
6/27/2019 15:59	0.369	0.008	0.0129	0.3933
6/27/2019 16:00	0.416	0.006	0.0123	0.3942
6/27/2019 16:01	0.363	0.006	0.0124	0.3915
6/27/2019 16:02	0.418	0.006	0.0124	0.3932
6/27/2019 16:03	0.402	0.006	0.0123	0.3939
6/27/2019 16:04	0.386	0.005	0.0123	0.393
6/27/2019 16:05	0.391	0.005	0.0121	0.3933
6/27/2019 16:06	0.4	0.005	0.0119	0.3955
6/27/2019 16:07	0.39	0.008	0.0119	0.3949
6/27/2019 16:08	0.392	0.014	0.0113	0.3943
6/27/2019 16:09	0.405	0.009	0.0087	0.3959
6/27/2019 16:10	0.418	0.004	0.0067	0.3979
6/27/2019 16:11	0.415	0.004	0.0065	0.4003
6/27/2019 16:12	0.399	0.006	0.0065	0.3969
6/27/2019 16:13	0.414	0.005	0.0065	0.3985
6/27/2019 16:14	0.441	0.007	0.0064	0.4033
6/27/2019 16:15	0.407	0.007	0.0065	0.4027
6/27/2019 16:16	0.416	0.008	0.0066	0.4063
6/27/2019 16:17	0.432	0.006	0.0066	0.4072
6/27/2019 16:18	0.415	0.006	0.0066	0.4081
6/27/2019 16:19	0.417	0.005	0.0066	0.4101
6/27/2019 16:20	0.411	0.006	0.0067	0.4115
6/27/2019 16:21	0.451	0.009	0.0069	0.4149
6/27/2019 16:22	0.421	0.01	0.0071	0.4169
6/27/2019 16:23	0.427	0.009	0.0067	0.4193
6/27/2019 16:24	0.417	0.008	0.0067	0.4201
6/27/2019 16:25	0.418	0.007	0.0069	0.4201
6/27/2019 16:26	0.421	0.006	0.007	0.4205

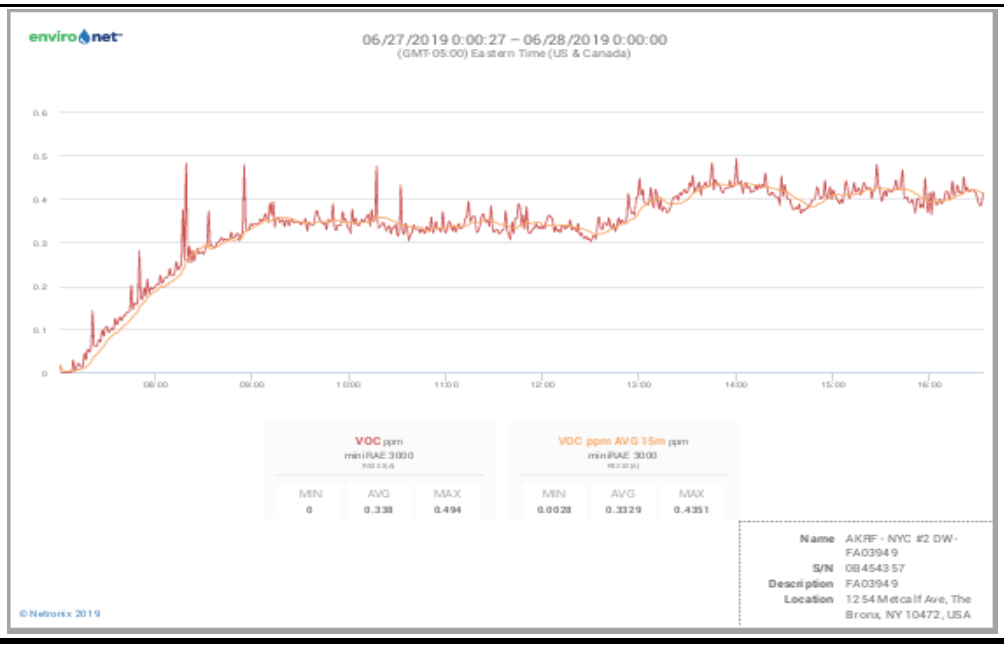
Downwind Station				
Timestamp (America/New_York)	**VOC (ppm)**	**Mass Conc. Total (mg/m^3)**	**Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)**	**VOC ppm AVG 15m (ppm)**
6/27/2019 16:27	0.421	0.005	0.0069	0.4219
6/27/2019 16:28	0.416	0.008	0.0071	0.4221
6/27/2019 16:29	0.407	0.007	0.0071	0.4198
6/27/2019 16:30	0.393	0.006	0.0071	0.4189
6/27/2019 16:31	0.385	0.005	0.0069	0.4168
6/27/2019 16:32	0.391	0.005	0.0068	0.4141
6/27/2019 16:33	0.414	0.008	0.0069	0.414

DOWNWIND CAMP DATA GRAPHS

Downwind Station Particulate



Downwind Station VOC



PHOTOGRAPHS	
Photograph 1 - Loading trucks for off-site disposal, facing north.	
Photograph 2 - Excavation to facilitiate foundation pile installation in grid c1, facing east.	
Photograph 3 - View of the site facing north.	

Daily Activity Report

1675 Apartments

1240 Metcalf Avenue (1675 Westchester Avenue), Bronx, New York

Brownfield Cleanup Program (BCP) Site No. C203107

General Site Information

Date:	Friday, June 28, 2019
Weather:	75-90 °F, Clear
Wind Direction (Wind Coming From)/Speed [miles per hour (mph)]:	South @ < 5 mph
AKRF Personnel on Site:	Thomas Giordano
AKRF Equipment on Site:	2 10.6 electron Volt (eV) photoionization detectors (PIDs), 1 11.7 eV PID, and 3 dust traks
Visitors:	Haley & Aldrich (Foundation Pile Inspector), Dayton Inspection Services (Vibrations Monitor)

Contractor Information

Contracting Company	Main Personnel	Equipment
Monadnock Construction Inc.	Ralph Wicks	None
New Leaf Construction	Joe Sullivan	Hyundai HX520L and HX235LCR Backhoes ABI TM 20/25 and FES FR180x-iv Drill Rigs

Description and Location of Work Activities Performed

AKRF conducted roving and community air monitoring throughout the work day. Between 08:03 and 08:11 and 08:17 and 08:21, the particulate action level at the downwind station was exeeded, with concentrations up to 0.3188 milligrams per cubic meter (mg/m^3) above the upwind station concentration. At the time of the exceedances, equipment delivery was ongoing in the vicinity of the downwind CAMP station. Therefore, the exceedances are not attributable to intrusive work. Particulate suppression occurred throughout the day.

Foundation piles were installed in grids B1, C1, B2, C2 and C3; and grouted in grids B1 and C1.

Minor soil/fill grading and excavation occurred in grids B1 and C3 to facilitate pile installation and site drainage for foundation pile drilling fluids.

Soil Disposal Tracking Information

Destination Facility	Daily Truckloads	Daily Approx. Cubic Yds	Total Truckloads	Total Approx. Cubic Yds
Soil Safe Inc. (SSI) Metro 12 Facility - Carteret, New Jersey	0	0	124	2,480

Roving Air Monitoring Results

Odors, Visible Airborne Particulates, Etc.:	Visible Airborne Particulates
Action Level Exceedance(s):	None
Maximum Volatile Organic Compound (VOC) Level [parts per million (ppm)]:	0.4
Maximum Particulate Level [milligrams per cubic meter (mg/m^3)]:	0.067

CAMP Air Monitoring Results

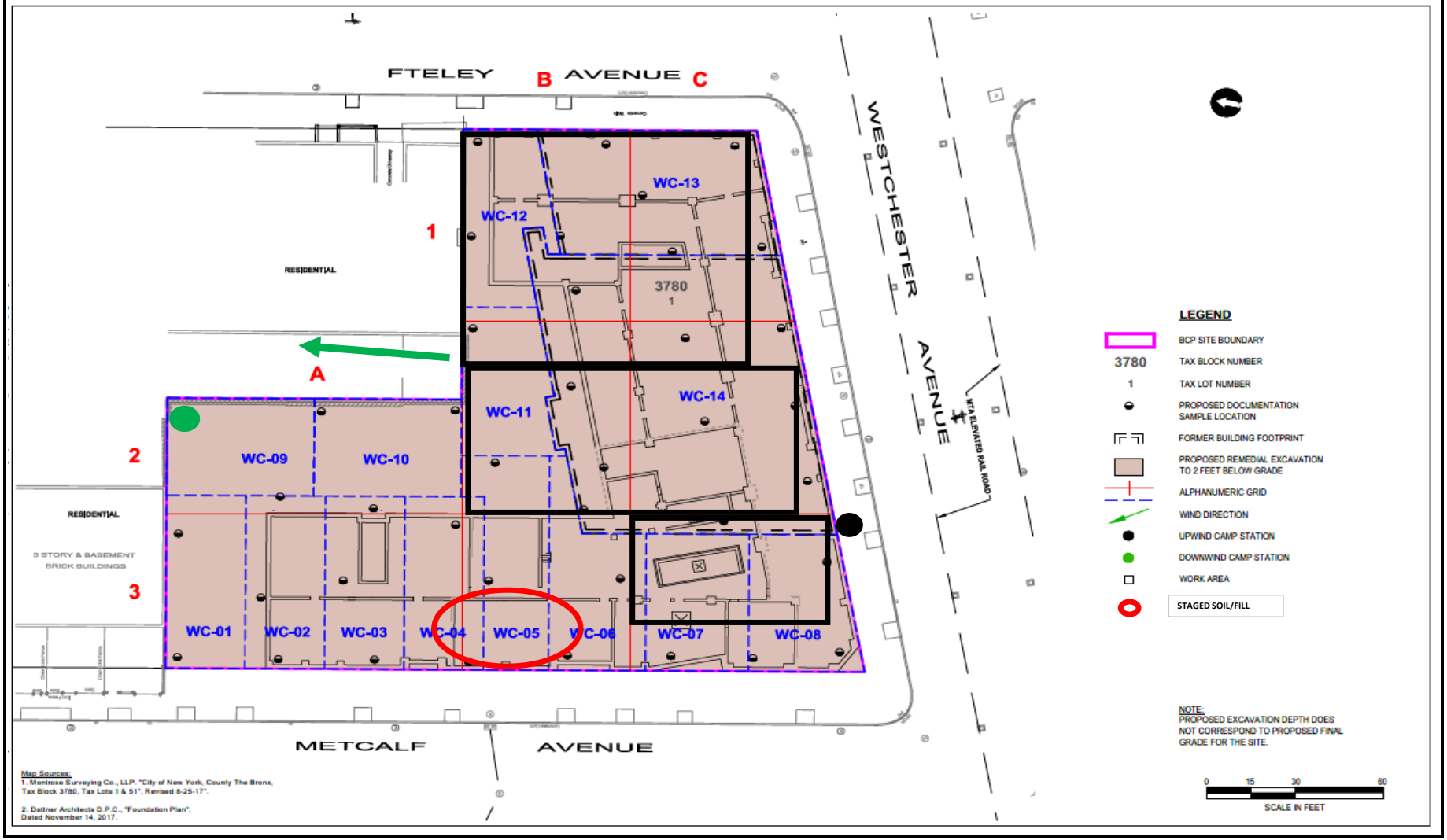
CAMP Station:	Upwind CAMP Station		Downwind CAMP Station	
Data Type:	Instantaneous	Assoc. 15-min. Average	Instantaneous	Assoc. 15-min. Average
Action Level Exceedance(s):	None		None	
Maximum VOC Level (ppm):	0.507	0.4533	1.114	0.4181
Maximum Particulate Level (mg/m^3):	0.128	0.0658	1.706	0.2865

Planned Work Activity for Following Days/Week:

Foundation pile installation and grouting is expected to continue.

Site grading and off-site soil/fill disposal is expected to occur next week.

SITE MAP


FTELEY AVENUE
B
C
A
1
2
3
RESIDENTIAL
RESIDENTIAL
3 STORY & BASEMENT BRICK BUILDINGS
WC-01
WC-02
WC-03
WC-04
WC-05
WC-06
WC-07
WC-08
WC-09
WC-10
WC-11
WC-12
WC-13
WC-14
3780
1
WESTCHESTER AVENUE
MTA ELEVATED RAIL ROAD
METCALF AVENUE
LEGEND
BCP SITE BOUNDARY
3780 TAX BLOCK NUMBER
1 TAX LOT NUMBER
PROPOSED DOCUMENTATION SAMPLE LOCATION
FORMER BUILDING FOOTPRINT
PROPOSED REMEDIAL EXCAVATION TO 2 FEET BELOW GRADE
ALPHANUMERIC GRID
WIND DIRECTION
UPWIND CAMP STATION
DOWNWIND CAMP STATION
WORK AREA
STAGED SOIL/FILL
NOTE:
PROPOSED EXCAVATION DEPTH DOES NOT CORRESPOND TO PROPOSED FINAL GRADE FOR THE SITE.
0 15 30 60
SCALE IN FEET
Map Sources:
1. Montrose Surveying Co., LLP, "City of New York, County The Bronx, Tax Block 3780, Tax Lots 1 & 51", Revised 8-25-17".
2. Daltner Architects D.P.C., "Foundation Plan", Dated November 14, 2017.

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/28/2019 7:17		0.058	0.058	
6/28/2019 7:18		0.029	0.0435	
6/28/2019 7:19		0.042	0.043	
6/28/2019 7:20		0.059	0.047	
6/28/2019 7:21		0.058	0.0492	
6/28/2019 7:22		0.025	0.0452	
6/28/2019 7:23		0.019	0.0414	
6/28/2019 7:24		0.018	0.0385	
6/28/2019 7:25		0.02	0.0364	
6/28/2019 7:26		0.021	0.0349	
6/28/2019 7:27		0.02	0.0335	
6/28/2019 7:28		0.026	0.0329	
6/28/2019 7:29		0.036	0.0332	
6/28/2019 7:30		0.041	0.0337	
6/28/2019 7:31		0.023	0.033	
6/28/2019 7:32		0.04	0.0318	
6/28/2019 7:33		0.021	0.0313	
6/28/2019 7:34		0.047	0.0316	
6/28/2019 7:35		0.083	0.0332	
6/28/2019 7:36		0.061	0.0334	
6/28/2019 7:37		0.021	0.0331	
6/28/2019 7:38		0.027	0.0337	
6/28/2019 7:39		0.027	0.0343	
6/28/2019 7:40		0.032	0.0351	
6/28/2019 7:41		0.027	0.0355	
6/28/2019 7:42		0.031	0.0362	
6/28/2019 7:43		0.041	0.0372	
6/28/2019 7:44		0.034	0.0371	
6/28/2019 7:45		0.023	0.0359	
6/28/2019 7:46		0.023	0.0359	
6/28/2019 7:47		0.023	0.0347	
6/28/2019 7:48		0.023	0.0349	
6/28/2019 7:49		0.037	0.0342	
6/28/2019 7:50		0.104	0.0356	
6/28/2019 7:51		0.048	0.0347	
6/28/2019 7:52		0.048	0.0365	
6/28/2019 7:53		0.062	0.0389	
6/28/2019 7:54		0.067	0.0415	
6/28/2019 7:55		0.072	0.0442	
6/28/2019 7:56		0.042	0.0452	
6/28/2019 7:57		0.056	0.0469	
6/28/2019 7:58		0.037	0.0466	
6/28/2019 7:59		0.043	0.0472	
6/28/2019 8:00		0.083	0.0512	
6/28/2019 8:01		0.069	0.0543	
6/28/2019 8:02		0.058	0.0566	
6/28/2019 8:03		0.042	0.0579	
6/28/2019 8:04		0.038	0.0579	
6/28/2019 8:05		0.054	0.0546	

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	VOC ppm AVG 15m (ppm)
6/28/2019 8:06		0.126	0.0598	
6/28/2019 8:07		0.035	0.0589	
6/28/2019 8:10		0.087	0.0592	
6/28/2019 8:11		0.128	0.0658	
6/28/2019 8:12		0.104	0.0695	
6/28/2019 8:13		0.067	0.0718	
6/28/2019 8:14		0.051	0.0725	
6/28/2019 8:15		0.039	0.0691	
6/28/2019 8:16		0.027	0.0658	
6/28/2019 8:17		0.03	0.0637	
6/28/2019 8:18		0.03	0.0628	
6/28/2019 8:19		0.021	0.0615	
6/28/2019 8:20		0.023	0.0591	
6/28/2019 8:21		0.052	0.0534	
6/28/2019 8:22		0.021	0.0523	
6/28/2019 8:23		0.021	0.0501	
6/28/2019 8:24		0.018	0.0479	
6/28/2019 8:25		0.017	0.0433	
6/28/2019 8:26		0.017	0.0359	
6/28/2019 8:27		0.02	0.0303	
6/28/2019 8:28		0.028	0.0277	
6/28/2019 8:29		0.03	0.0263	
6/28/2019 8:30		0.024	0.0253	
6/28/2019 8:31		0.022	0.0249	
6/28/2019 8:32		0.022	0.0244	
6/28/2019 8:33		0.019	0.0237	
6/28/2019 8:34		0.028	0.0241	
6/28/2019 8:35		0.034	0.0249	
6/28/2019 8:36		0.02	0.0227	
6/28/2019 8:37		0.02	0.0227	
6/28/2019 8:38		0.024	0.0229	
6/28/2019 8:39		0.023	0.0232	
6/28/2019 8:40		0.042	0.0249	
6/28/2019 8:41		0.019	0.025	
6/28/2019 8:42		0.019	0.0249	
6/28/2019 8:43		0.023	0.0246	
6/28/2019 8:44		0.027	0.0244	
6/28/2019 8:45		0.026	0.0245	
6/28/2019 8:46		0.029	0.025	
6/28/2019 8:47		0.028	0.0254	
6/28/2019 8:48		0.029	0.0261	
6/28/2019 8:49		0.028	0.0261	
6/28/2019 8:50		0.029	0.0257	
6/28/2019 8:51		0.037	0.0269	
6/28/2019 8:52		0.036	0.0279	
6/28/2019 8:53		0.036	0.0287	
6/28/2019 8:54		0.026	0.0289	
6/28/2019 8:55		0.029	0.0281	
6/28/2019 8:56		0.023	0.0283	

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	VOC ppm AVG 15m (ppm)
6/28/2019 8:57		0.021	0.0285	
6/28/2019 8:58		0.018	0.0281	
6/28/2019 8:59		0.017	0.0275	
6/28/2019 9:00		0.018	0.0269	
6/28/2019 9:01		0.02	0.0263	
6/28/2019 9:02		0.02	0.0258	
6/28/2019 9:03		0.019	0.0251	
6/28/2019 9:04		0.018	0.0245	
6/28/2019 9:05		0.019	0.0238	
6/28/2019 9:06		0.02	0.0227	
6/28/2019 9:07		0.018	0.0215	
6/28/2019 9:08		0.02	0.0204	
6/28/2019 9:09		0.03	0.0207	
6/28/2019 9:10		0.027	0.0205	
6/28/2019 9:11		0.024	0.0206	
6/28/2019 9:12		0.018	0.0204	
6/28/2019 9:13		0.026	0.0209	
6/28/2019 9:14		0.032	0.0219	
6/28/2019 9:15		0.031	0.0228	
6/28/2019 9:16		0.023	0.023	
6/28/2019 9:17		0.028	0.0235	
6/28/2019 9:18		0.023	0.0238	
6/28/2019 9:19		0.018	0.0238	
6/28/2019 9:20		0.017	0.0237	
6/28/2019 9:21		0.02	0.0237	
6/28/2019 9:22		0.018	0.0237	
6/28/2019 9:23		0.018	0.0235	
6/28/2019 9:24		0.017	0.0227	
6/28/2019 9:25		0.018	0.0221	
6/28/2019 9:26		0.018	0.0217	
6/28/2019 9:27		0.018	0.0217	
6/28/2019 9:28		0.018	0.0211	
6/28/2019 9:29		0.02	0.0203	
6/28/2019 9:30		0.021	0.0197	
6/28/2019 9:31		0.019	0.0194	
6/28/2019 9:32		0.018	0.0187	
6/28/2019 9:33		0.018	0.0184	
6/28/2019 9:34		0.021	0.0186	
6/28/2019 9:35		0.045	0.0205	
6/28/2019 9:36		0.034	0.0214	
6/28/2019 9:37		0.025	0.0219	
6/28/2019 9:38		0.02	0.022	
6/28/2019 9:39		0.03	0.0229	
6/28/2019 9:40		0.026	0.0234	
6/28/2019 9:41		0.022	0.0237	
6/28/2019 9:42		0.031	0.0245	
6/28/2019 9:43		0.028	0.0252	
6/28/2019 9:44		0.02	0.0252	
6/28/2019 9:45		0.024	0.0254	

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	VOC ppm AVG 15m (ppm)
6/28/2019 9:46		0.025	0.0258	
6/28/2019 9:47		0.019	0.0259	
6/28/2019 9:48		0.019	0.0259	
6/28/2019 9:49		0.029	0.0265	
6/28/2019 9:50		0.027	0.0253	
6/28/2019 9:51		0.028	0.0249	
6/28/2019 9:52		0.02	0.0245	
6/28/2019 9:53		0.021	0.0246	
6/28/2019 9:54		0.033	0.0248	
6/28/2019 9:55		0.028	0.0249	
6/28/2019 9:56		0.025	0.0251	
6/28/2019 9:57		0.05	0.0264	
6/28/2019 9:58		0.11	0.0319	
6/28/2019 9:59		0.058	0.0344	
6/28/2019 10:00		0.023	0.0343	
6/28/2019 10:01		0.03	0.0347	
6/28/2019 10:02		0.026	0.0351	
6/28/2019 10:03		0.021	0.0353	
6/28/2019 10:04		0.02	0.0347	
6/28/2019 10:05		0.049	0.0361	
6/28/2019 10:06		0.032	0.0364	
6/28/2019 10:07		0.031	0.0371	
6/28/2019 10:08		0.029	0.0377	
6/28/2019 10:09		0.037	0.0379	
6/28/2019 10:10		0.017	0.0372	
6/28/2019 10:11		0.018	0.0367	
6/28/2019 10:12		0.03	0.0354	
6/28/2019 10:13		0.025	0.0297	
6/28/2019 10:14		0.038	0.0284	
6/28/2019 10:15		0.075	0.0319	
6/28/2019 10:16		0.089	0.0358	
6/28/2019 10:17		0.07	0.0387	
6/28/2019 10:18		0.019	0.0386	
6/28/2019 10:19		0.059	0.0412	
6/28/2019 10:20		0.05	0.0413	
6/28/2019 10:21		0.021	0.0405	
6/28/2019 10:22		0.017	0.0396	
6/28/2019 10:23		0.024	0.0393	
6/28/2019 10:24		0.088	0.0427	
6/28/2019 10:25		0.053	0.0451	
6/28/2019 10:26		0.032	0.046	
6/28/2019 10:27		0.03	0.046	
6/28/2019 10:28		0.058	0.0482	
6/28/2019 10:29		0.027	0.0475	
6/28/2019 10:30		0.02	0.0438	
6/28/2019 10:31		0.028	0.0397	
6/28/2019 10:32		0.022	0.0365	
6/28/2019 10:33		0.017	0.0364	
6/28/2019 10:34		0.017	0.0336	

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	VOC ppm AVG 15m (ppm)
6/28/2019 10:35		0.024	0.0319	
6/28/2019 10:36		0.047	0.0336	
6/28/2019 10:37		0.028	0.0343	
6/28/2019 10:38		0.049	0.036	
6/28/2019 10:39		0.047	0.0333	
6/28/2019 10:40		0.069	0.0343	
6/28/2019 10:41		0.043	0.0351	
6/28/2019 10:42		0.024	0.0347	
6/28/2019 10:43		0.04	0.0335	
6/28/2019 10:44		0.054	0.0353	
6/28/2019 10:45		0.027	0.0357	
6/28/2019 10:46		0.026	0.0356	
6/28/2019 10:47		0.019	0.0354	
6/28/2019 10:48		0.016	0.0353	
6/28/2019 10:49		0.016	0.0353	
6/28/2019 10:50		0.016	0.0347	
6/28/2019 10:51		0.017	0.0327	
6/28/2019 10:52		0.016	0.0319	
6/28/2019 10:53		0.017	0.0298	
6/28/2019 10:54		0.021	0.0281	
6/28/2019 10:55		0.029	0.0254	
6/28/2019 10:56		0.021	0.0239	
6/28/2019 10:57		0.016	0.0234	
6/28/2019 10:58		0.016	0.0218	
6/28/2019 10:59		0.016	0.0193	
6/28/2019 11:00		0.016	0.0185	
6/28/2019 11:01		0.016	0.0179	
6/28/2019 11:02		0.018	0.0178	
6/28/2019 11:03		0.019	0.018	
6/28/2019 11:04		0.034	0.0192	
6/28/2019 11:05		0.033	0.0203	
6/28/2019 11:06		0.031	0.0213	
6/28/2019 11:07		0.021	0.0216	
6/28/2019 11:08		0.023	0.022	
6/28/2019 11:09		0.024	0.0222	
6/28/2019 11:10		0.073	0.0251	
6/28/2019 11:11		0.079	0.029	
6/28/2019 11:12		0.074	0.0329	
6/28/2019 11:13		0.03	0.0338	
6/28/2019 11:14		0.019	0.034	
6/28/2019 11:15		0.037	0.0354	
6/28/2019 11:16		0.037	0.0368	
6/28/2019 11:17		0.045	0.0386	
6/28/2019 11:18		0.025	0.039	
6/28/2019 11:19		0.026	0.0385	
6/28/2019 11:20		0.024	0.0379	
6/28/2019 11:21		0.066	0.0402	
6/28/2019 11:22		0.05	0.0421	
6/28/2019 11:23		0.024	0.0422	

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	VOC ppm AVG 15m (ppm)
6/28/2019 11:24		0.02	0.0419	
6/28/2019 11:25		0.07	0.0417	
6/28/2019 11:26		0.083	0.042	
6/28/2019 11:27		0.054	0.0407	
6/28/2019 11:28		0.027	0.0405	
6/28/2019 11:29		0.02	0.0405	
6/28/2019 11:30		0.018	0.0393	
6/28/2019 11:31		0.021	0.0382	
6/28/2019 11:32		0.019	0.0365	
6/28/2019 11:33		0.016	0.0359	
6/28/2019 11:34		0.056	0.0379	
6/28/2019 11:35		0.056	0.04	
6/28/2019 11:36		0.063	0.0398	
6/28/2019 11:37		0.048	0.0397	
6/28/2019 11:38		0.028	0.0399	
6/28/2019 11:39		0.027	0.0404	
6/28/2019 11:40		0.029	0.0377	
6/28/2019 11:41		0.03	0.0341	
6/28/2019 11:44	0.352	0.02	0.0332	0.352
6/28/2019 11:45	0.321	0.024	0.0336	0.3365
6/28/2019 11:46	0.312	0.021	0.0336	0.3283
6/28/2019 11:47	0.32	0.023	0.0339	0.3263
6/28/2019 11:48	0.316	0.018	0.0341	0.3242
6/28/2019 11:49	0.317	0.029	0.032	0.323
6/28/2019 11:50	0.313	0.02	0.0292	0.3216
6/28/2019 11:51	0.324	0.018	0.0258	0.3219
6/28/2019 11:52	0.347	0.019	0.0235	0.3247
6/28/2019 11:53	0.338	0.026	0.0234	0.326
6/28/2019 11:54	0.324	0.027	0.0234	0.3258
6/28/2019 11:55	0.327	0.041	0.0243	0.3259
6/28/2019 11:56	0.326	0.027	0.0241	0.3259
6/28/2019 11:57	0.32	0.065	0.027	0.3255
6/28/2019 11:58	0.323	0.093	0.0314	0.3253
6/28/2019 11:59	0.324	0.025	0.0317	0.3235
6/28/2019 12:00	0.315	0.023	0.0317	0.3231
6/28/2019 12:01	0.341	0.021	0.0317	0.325
6/28/2019 12:02	0.323	0.033	0.0323	0.3252
6/28/2019 12:03	0.306	0.04	0.0338	0.3245
6/28/2019 12:04	0.308	0.029	0.0338	0.3239
6/28/2019 12:05	0.309	0.049	0.0357	0.3237
6/28/2019 12:06	0.309	0.027	0.0363	0.3227
6/28/2019 12:07	0.325	0.027	0.0369	0.3212
6/28/2019 12:08	0.322	0.027	0.0369	0.3201
6/28/2019 12:09	0.349	0.037	0.0376	0.3218
6/28/2019 12:10	0.314	0.065	0.0392	0.3209
6/28/2019 12:11	0.318	0.058	0.0413	0.3204
6/28/2019 12:12	0.321	0.024	0.0385	0.3205

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/28/2019 12:13	0.323	0.025	0.034	0.3205
6/28/2019 12:14	0.329	0.043	0.0352	0.3208
6/28/2019 12:15	0.335	0.072	0.0385	0.3221
6/28/2019 12:16	0.331	0.039	0.0397	0.3215
6/28/2019 12:17	0.34	0.024	0.0391	0.3226
6/28/2019 12:18	0.344	0.021	0.0378	0.3251
6/28/2019 12:19	0.353	0.022	0.0373	0.3281
6/28/2019 12:20	0.35	0.018	0.0353	0.3309
6/28/2019 12:21	0.361	0.018	0.0347	0.3343
6/28/2019 12:22	0.363	0.019	0.0341	0.3369
6/28/2019 12:23	0.36	0.018	0.0335	0.3394
6/28/2019 12:24	0.348	0.03	0.0331	0.3393
6/28/2019 12:25	0.351	0.083	0.0343	0.3418
6/28/2019 12:26	0.343	0.034	0.0327	0.3435
6/28/2019 12:27	0.359	0.023	0.0326	0.346
6/28/2019 12:28	0.353	0.019	0.0322	0.348
6/28/2019 12:29	0.359	0.019	0.0306	0.35
6/28/2019 12:30	0.363	0.023	0.0273	0.3519
6/28/2019 12:31	0.366	0.021	0.0261	0.3542
6/28/2019 12:32	0.362	0.02	0.0259	0.3557
6/28/2019 12:33	0.359	0.019	0.0257	0.3567
6/28/2019 12:34	0.362	0.018	0.0255	0.3573
6/28/2019 12:35	0.367	0.02	0.0256	0.3584
6/28/2019 12:36	0.354	0.019	0.0257	0.3579
6/28/2019 12:37	0.371	0.022	0.0259	0.3585
6/28/2019 12:38	0.36	0.021	0.0261	0.3585
6/28/2019 12:39	0.367	0.025	0.0257	0.3597
6/28/2019 12:40	0.378	0.026	0.0219	0.3615
6/28/2019 12:41	0.378	0.027	0.0215	0.3639
6/28/2019 12:42	0.361	0.028	0.0218	0.364
6/28/2019 12:43	0.366	0.022	0.022	0.3649
6/28/2019 12:44	0.406	0.063	0.0249	0.368
6/28/2019 12:45	0.376	0.055	0.0271	0.3689
6/28/2019 12:46	0.356	0.035	0.028	0.3682
6/28/2019 12:47	0.366	0.023	0.0282	0.3685
6/28/2019 12:48	0.371	0.022	0.0284	0.3693
6/28/2019 12:49	0.382	0.023	0.0287	0.3706
6/28/2019 12:50	0.368	0.021	0.0288	0.3707
6/28/2019 12:51	0.365	0.024	0.0291	0.3714
6/28/2019 12:52	0.38	0.025	0.0293	0.372
6/28/2019 12:53	0.38	0.021	0.0293	0.3733
6/28/2019 12:54	0.382	0.021	0.0291	0.3743
6/28/2019 12:55	0.387	0.02	0.0287	0.3749
6/28/2019 12:56	0.382	0.021	0.0283	0.3752
6/28/2019 12:57	0.389	0.02	0.0277	0.3771
6/28/2019 12:58	0.402	0.028	0.0281	0.3795
6/28/2019 12:59	0.381	0.023	0.0255	0.3778

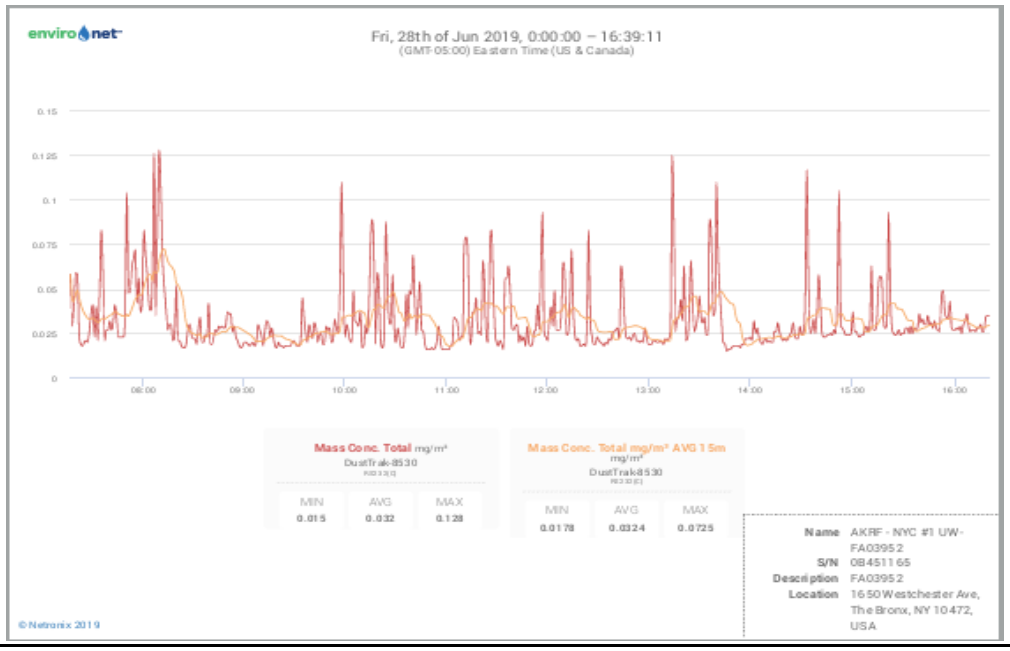
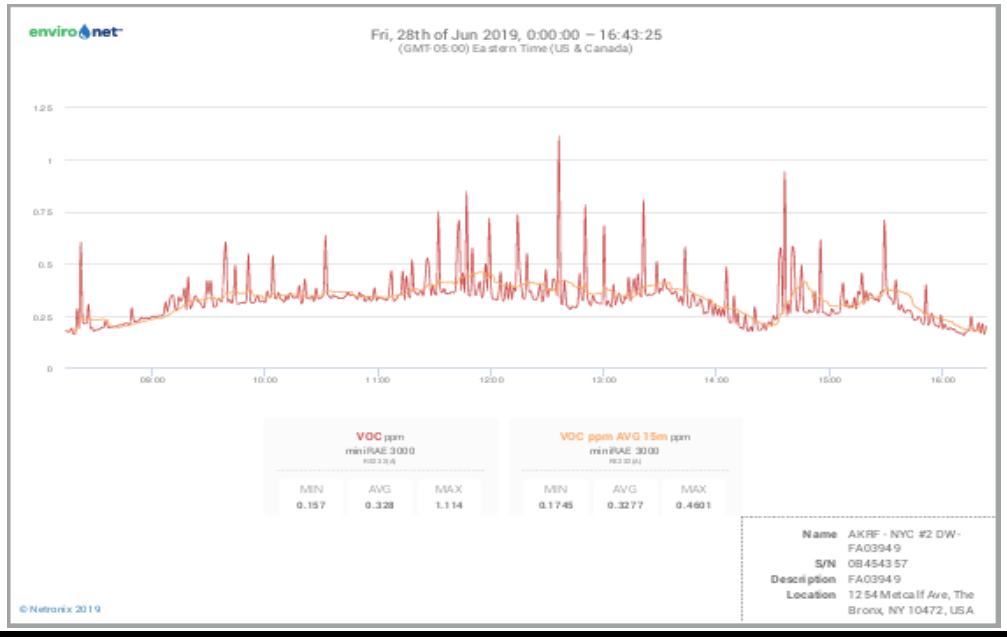
Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	VOC ppm AVG 15m (ppm)
6/28/2019 13:00	0.388	0.019	0.0231	0.3786
6/28/2019 13:01	0.389	0.019	0.022	0.3808
6/28/2019 13:02	0.396	0.019	0.0217	0.3828
6/28/2019 13:03	0.406	0.021	0.0217	0.3851
6/28/2019 13:04	0.396	0.021	0.0215	0.3861
6/28/2019 13:05	0.407	0.02	0.0215	0.3887
6/28/2019 13:06	0.392	0.02	0.0212	0.3905
6/28/2019 13:07	0.399	0.021	0.0209	0.3917
6/28/2019 13:08	0.42	0.02	0.0209	0.3944
6/28/2019 13:09	0.426	0.019	0.0207	0.3973
6/28/2019 13:10	0.416	0.022	0.0209	0.3993
6/28/2019 13:11	0.414	0.021	0.0209	0.4014
6/28/2019 13:12	0.413	0.022	0.021	0.403
6/28/2019 13:13	0.422	0.026	0.0209	0.4043
6/28/2019 13:14	0.5	0.125	0.0277	0.4123
6/28/2019 13:15	0.472	0.089	0.0323	0.4179
6/28/2019 13:16	0.448	0.026	0.0328	0.4218
6/28/2019 13:17	0.443	0.033	0.0337	0.4249
6/28/2019 13:18	0.435	0.034	0.0346	0.4269
6/28/2019 13:19	0.453	0.044	0.0361	0.4307
6/28/2019 13:20	0.441	0.032	0.0369	0.4329
6/28/2019 13:21	0.447	0.063	0.0398	0.4366
6/28/2019 13:22	0.457	0.021	0.0398	0.4405
6/28/2019 13:23	0.46	0.022	0.0399	0.4431
6/28/2019 13:24	0.448	0.036	0.0411	0.4446
6/28/2019 13:25	0.466	0.066	0.044	0.4479
6/28/2019 13:26	0.445	0.044	0.0455	0.45
6/28/2019 13:27	0.435	0.026	0.0458	0.4515
6/28/2019 13:28	0.436	0.029	0.046	0.4524
6/28/2019 13:29	0.468	0.035	0.04	0.4503
6/28/2019 13:30	0.458	0.046	0.0371	0.4493
6/28/2019 13:31	0.507	0.034	0.0377	0.4533
6/28/2019 13:32	0.437	0.031	0.0375	0.4529
6/28/2019 13:33	0.449	0.034	0.0375	0.4538
6/28/2019 13:34	0.443	0.024	0.0362	0.4531
6/28/2019 13:35	0.444	0.024	0.0357	0.4533
6/28/2019 13:36	0.44	0.089	0.0374	0.4529
6/28/2019 13:37	0.414	0.079	0.0413	0.45
6/28/2019 13:38	0.417	0.035	0.0421	0.4471
6/28/2019 13:39	0.42	0.037	0.0422	0.4453
6/28/2019 13:40	0.397	0.11	0.0451	0.4407
6/28/2019 13:41	0.396	0.068	0.0467	0.4374
6/28/2019 13:42	0.383	0.048	0.0482	0.4339
6/28/2019 13:43	0.394	0.032	0.0484	0.4311
6/28/2019 13:44	0.399	0.02	0.0474	0.4265
6/28/2019 13:45	0.401	0.019	0.0456	0.4227

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	VOC ppm AVG 15m (ppm)
6/28/2019 13:46	0.396	0.015	0.0443	0.4153
6/28/2019 13:47	0.405	0.016	0.0433	0.4132
6/28/2019 13:48	0.389	0.016	0.0421	0.4092
6/28/2019 13:49	0.399	0.017	0.0417	0.4063
6/28/2019 13:50	0.375	0.018	0.0413	0.4017
6/28/2019 13:51	0.379	0.018	0.0365	0.3976
6/28/2019 13:52	0.382	0.018	0.0325	0.3955
6/28/2019 13:53	0.379	0.018	0.0313	0.3929
6/28/2019 13:54	0.374	0.017	0.03	0.3899
6/28/2019 13:55	0.373	0.019	0.0239	0.3883
6/28/2019 13:56	0.366	0.019	0.0207	0.3863
6/28/2019 13:57	0.366	0.022	0.0189	0.3851
6/28/2019 13:58	0.372	0.022	0.0183	0.3837
6/28/2019 13:59	0.365	0.022	0.0184	0.3814
6/28/2019 14:00	0.357	0.023	0.0187	0.3785
6/28/2019 14:01	0.355	0.021	0.0191	0.3757
6/28/2019 14:02	0.348	0.032	0.0201	0.3719
6/28/2019 14:03	0.347	0.025	0.0207	0.3691
6/28/2019 14:04	0.341	0.028	0.0215	0.3653
6/28/2019 14:05	0.334	0.023	0.0218	0.3625
6/28/2019 14:06	0.338	0.02	0.0219	0.3598
6/28/2019 14:07	0.335	0.019	0.022	0.3567
6/28/2019 14:08	0.336	0.021	0.0222	0.3538
6/28/2019 14:09	0.323	0.022	0.0225	0.3504
6/28/2019 14:10	0.323	0.02	0.0226	0.3471
6/28/2019 14:11	0.33	0.021	0.0227	0.3447
6/28/2019 14:12	0.325	0.02	0.0226	0.3419
6/28/2019 14:13	0.345	0.02	0.0225	0.3401
6/28/2019 14:14	0.324	0.026	0.0227	0.3374
6/28/2019 14:15	0.317	0.026	0.0229	0.3347
6/28/2019 14:16	0.311	0.031	0.0236	0.3318
6/28/2019 14:17	0.299	0.026	0.0232	0.3285
6/28/2019 14:18	0.307	0.023	0.0231	0.3259
6/28/2019 14:19	0.326	0.021	0.0226	0.3249
6/28/2019 14:20	0.311	0.022	0.0225	0.3233
6/28/2019 14:21	0.31	0.021	0.0226	0.3215
6/28/2019 14:22	0.309	0.022	0.0228	0.3197
6/28/2019 14:23	0.305	0.024	0.023	0.3177
6/28/2019 14:24	0.304	0.026	0.0233	0.3164
6/28/2019 14:25	0.299	0.031	0.024	0.3148
6/28/2019 14:26	0.312	0.024	0.0242	0.3136
6/28/2019 14:27	0.33	0.022	0.0243	0.3139
6/28/2019 14:28	0.311	0.022	0.0245	0.3117
6/28/2019 14:29	0.308	0.029	0.0247	0.3106
6/28/2019 14:30	0.312	0.024	0.0245	0.3103
6/28/2019 14:31	0.317	0.026	0.0242	0.3107
6/28/2019 14:32	0.318	0.043	0.0253	0.3119
6/28/2019 14:33	0.36	0.117	0.0316	0.3155

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	VOC ppm AVG 15m (ppm)
6/28/2019 14:34	0.332	0.056	0.0339	0.3159
6/28/2019 14:35	0.324	0.025	0.0341	0.3167
6/28/2019 14:36	0.318	0.027	0.0345	0.3173
6/28/2019 14:37	0.321	0.033	0.0353	0.3181
6/28/2019 14:38	0.321	0.025	0.0353	0.3191
6/28/2019 14:39	0.321	0.037	0.0361	0.3203
6/28/2019 14:40	0.313	0.058	0.0379	0.3212
6/28/2019 14:41	0.316	0.042	0.0391	0.3215
6/28/2019 14:42	0.319	0.025	0.0393	0.3207
6/28/2019 14:43	0.317	0.023	0.0393	0.3211
6/28/2019 14:44	0.321	0.023	0.0389	0.322
6/28/2019 14:45	0.326	0.024	0.0389	0.3229
6/28/2019 14:46	0.322	0.024	0.0388	0.3233
6/28/2019 14:47	0.327	0.025	0.0376	0.3239
6/28/2019 14:48	0.313	0.024	0.0314	0.3207
6/28/2019 14:49	0.317	0.027	0.0295	0.3197
6/28/2019 14:50	0.319	0.025	0.0295	0.3194
6/28/2019 14:51	0.336	0.052	0.0311	0.3206
6/28/2019 14:52	0.32	0.105	0.0359	0.3205
6/28/2019 14:53	0.315	0.029	0.0362	0.3201
6/28/2019 14:54	0.306	0.028	0.0356	0.3191
6/28/2019 14:55	0.316	0.026	0.0335	0.3193
6/28/2019 14:56	0.314	0.024	0.0323	0.3192
6/28/2019 14:57	0.31	0.024	0.0322	0.3186
6/28/2019 14:58	0.325	0.024	0.0323	0.3191
6/28/2019 14:59	0.313	0.025	0.0324	0.3186
6/28/2019 15:00	0.304	0.037	0.0333	0.3171
6/28/2019 15:01	0.306	0.026	0.0334	0.3161
6/28/2019 15:02	0.3	0.026	0.0335	0.3143
6/28/2019 15:03	0.296	0.024	0.0335	0.3131
6/28/2019 15:04	0.303	0.023	0.0332	0.3122
6/28/2019 15:05	0.291	0.024	0.0331	0.3103
6/28/2019 15:06	0.295	0.024	0.0313	0.3076
6/28/2019 15:07	0.291	0.027	0.0261	0.3057
6/28/2019 15:08	0.288	0.029	0.0261	0.3039
6/28/2019 15:09	0.296	0.026	0.0259	0.3032
6/28/2019 15:10	0.286	0.03	0.0262	0.3012
6/28/2019 15:11	0.296	0.063	0.0288	0.3
6/28/2019 15:12	0.281	0.027	0.029	0.2981
6/28/2019 15:13	0.297	0.027	0.0292	0.2962
6/28/2019 15:14	0.279	0.031	0.0296	0.2939
6/28/2019 15:15	0.288	0.051	0.0305	0.2929
6/28/2019 15:16	0.298	0.057	0.0326	0.2923
6/28/2019 15:17	0.284	0.056	0.0346	0.2913
6/28/2019 15:18	0.287	0.033	0.0352	0.2907
6/28/2019 15:19	0.295	0.028	0.0355	0.2901
6/28/2019 15:20	0.294	0.03	0.0359	0.2903
6/28/2019 15:21	0.285	0.093	0.0405	0.2897

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	VOC ppm AVG 15m (ppm)
6/28/2019 15:22	0.294	0.049	0.042	0.2899
6/28/2019 15:23	0.29	0.028	0.0419	0.29
6/28/2019 15:24	0.293	0.025	0.0419	0.2898
6/28/2019 15:25	0.289	0.024	0.0415	0.29
6/28/2019 15:26	0.288	0.025	0.0389	0.2895
6/28/2019 15:27	0.294	0.027	0.0389	0.2903
6/28/2019 15:28	0.293	0.024	0.0387	0.2901
6/28/2019 15:29	0.303	0.025	0.0383	0.2917
6/28/2019 15:30	0.307	0.025	0.0366	0.2929
6/28/2019 15:31	0.312	0.028	0.0347	0.2939
6/28/2019 15:32	0.281	0.028	0.0328	0.2937
6/28/2019 15:33	0.284	0.025	0.0323	0.2935
6/28/2019 15:34	0.301	0.029	0.0323	0.2939
6/28/2019 15:35	0.298	0.025	0.032	0.2941
6/28/2019 15:36	0.293	0.028	0.0277	0.2947
6/28/2019 15:37	0.286	0.027	0.0262	0.2941
6/28/2019 15:38	0.287	0.028	0.0262	0.2939
6/28/2019 15:39	0.289	0.036	0.0269	0.2937
6/28/2019 15:40	0.417	0.031	0.0274	0.3022
6/28/2019 15:41	0.306	0.033	0.0279	0.3034
6/28/2019 15:42	0.293	0.03	0.0281	0.3033
6/28/2019 15:43	0.282	0.03	0.0285	0.3026
6/28/2019 15:44	0.373	0.035	0.0292	0.3073
6/28/2019 15:45	0.277	0.03	0.0295	0.3053
6/28/2019 15:46	0.285	0.031	0.0297	0.3035
6/28/2019 15:47	0.286	0.028	0.0297	0.3038
6/28/2019 15:48	0.28	0.032	0.0302	0.3035
6/28/2019 15:49	0.28	0.028	0.0301	0.3021
6/28/2019 15:50	0.281	0.027	0.0303	0.301
6/28/2019 15:51	0.291	0.026	0.0301	0.3009
6/28/2019 15:52	0.289	0.045	0.0313	0.3011
6/28/2019 15:53	0.281	0.049	0.0327	0.3007
6/28/2019 15:54	0.272	0.037	0.0328	0.2995
6/28/2019 15:55	0.285	0.034	0.033	0.2907
6/28/2019 15:56	0.276	0.033	0.033	0.2887
6/28/2019 15:57	0.289	0.043	0.0339	0.2885
6/28/2019 15:58	0.287	0.028	0.0337	0.2888
6/28/2019 15:59	0.285	0.027	0.0332	0.2829
6/28/2019 16:00	0.291	0.027	0.033	0.2839
6/28/2019 16:01	0.299	0.028	0.0328	0.2848
6/28/2019 16:02	0.293	0.027	0.0327	0.2853
6/28/2019 16:03	0.28	0.029	0.0325	0.2853
6/28/2019 16:04	0.274	0.025	0.0323	0.2849
6/28/2019 16:05	0.285	0.03	0.0325	0.2851
6/28/2019 16:06	0.304	0.032	0.0329	0.286
6/28/2019 16:07	0.278	0.036	0.0323	0.2853
6/28/2019 16:08	0.276	0.029	0.031	0.2849
6/28/2019 16:09	0.283	0.026	0.0303	0.2857

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/28/2019 16:10	0.274	0.027	0.0298	0.2849
6/28/2019 16:11	0.291	0.027	0.0294	0.2859
6/28/2019 16:12	0.282	0.026	0.0283	0.2855
6/28/2019 16:13	0.317	0.028	0.0283	0.2875
6/28/2019 16:14	0.293	0.028	0.0283	0.288
6/28/2019 16:15	0.299	0.03	0.0285	0.2885
6/28/2019 16:16	0.295	0.026	0.0284	0.2883
6/28/2019 16:17	0.298	0.026	0.0283	0.2886
6/28/2019 16:18	0.283	0.034	0.0287	0.2888
6/28/2019 16:19	0.302	0.035	0.0293	0.2907
6/28/2019 16:20	0.297	0.035	0.0297	0.2915

UPWIND CAMP DATA GRAPHS
Upwind Station Particulate

Upwind Station VOC


Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/28/2019 7:21		0.029	0.029	
6/28/2019 7:22		0.027	0.028	
6/28/2019 7:23		0.024	0.0267	
6/28/2019 7:24		0.021	0.0253	
6/28/2019 7:25		0.019	0.024	
6/28/2019 7:26		0.019	0.0232	
6/28/2019 7:27		0.02	0.0227	
6/28/2019 7:28		0.022	0.0226	
6/28/2019 7:29		0.023	0.0227	
6/28/2019 7:30		0.02	0.0224	
6/28/2019 7:31		0.02	0.0222	
6/28/2019 7:32		0.02	0.022	
6/28/2019 7:33		0.119	0.0295	
6/28/2019 7:34		0.042	0.0304	
6/28/2019 7:35		0.025	0.03	
6/28/2019 7:36		0.022	0.0295	
6/28/2019 7:37		0.024	0.0293	
6/28/2019 7:38		0.028	0.0296	
6/28/2019 7:39		0.029	0.0301	
6/28/2019 7:40		0.036	0.0313	
6/28/2019 7:41		0.063	0.0342	
6/28/2019 7:42		0.031	0.0349	
6/28/2019 7:43		0.034	0.0357	
6/28/2019 7:44		0.04	0.0369	
6/28/2019 7:45		0.035	0.0379	
6/28/2019 7:46		0.047	0.0397	
6/28/2019 7:47		0.047	0.0415	
6/28/2019 7:48		0.047	0.0367	
6/28/2019 7:49		0.051	0.0373	
6/28/2019 7:50		0.046	0.0387	
6/28/2019 7:51		0.044	0.0401	
6/28/2019 7:52		0.045	0.0415	
6/28/2019 7:53		0.042	0.0425	
6/28/2019 7:54		0.214	0.0548	
6/28/2019 7:55		0.144	0.062	
6/28/2019 7:56		0.042	0.0606	
6/28/2019 7:57		0.035	0.0609	

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	VOC ppm AVG 15m (ppm)
6/28/2019 7:58		0.043	0.0615	
6/28/2019 7:59		0.036	0.0612	
6/28/2019 8:00		0.03	0.0609	
6/28/2019 8:01		0.035	0.0601	
6/28/2019 8:02		0.442	0.0864	
6/28/2019 8:03		1.35	0.1733	
6/28/2019 8:04		0.037	0.1723	
6/28/2019 8:05		0.063	0.1735	
6/28/2019 8:06		0.078	0.1757	
6/28/2019 8:07		1.706	0.2865	
6/28/2019 8:08		0.041	0.2864	
6/28/2019 8:09		0.024	0.2737	
6/28/2019 8:10		0.337	0.2866	
6/28/2019 8:11		0.17	0.2951	
6/28/2019 8:14	0.181			0.181
6/28/2019 8:15	0.174			0.1775
6/28/2019 8:16	0.175			0.1767
6/28/2019 8:17	0.191	0.019	0.3825	0.1803
6/28/2019 8:18	0.164	0.021	0.2496	0.177
6/28/2019 8:19	0.162	0.019	0.2478	0.1745
6/28/2019 8:20	0.285	0.02	0.2435	0.1903
6/28/2019 8:21	0.19	0.038	0.2395	0.1903
6/28/2019 8:22	0.605	0.051	0.074	0.2363
6/28/2019 8:23	0.22	0.052	0.0751	0.2347
6/28/2019 8:24	0.213	0.029	0.0756	0.2327
6/28/2019 8:25	0.216	0.029	0.0448	0.2313
6/28/2019 8:26	0.307	0.023	0.0301	0.2372
6/28/2019 8:27	0.189	0.026	0.0297	0.2337
6/28/2019 8:28	0.193	0.065	0.0327	0.231
6/28/2019 8:29	0.176	0.036	0.0329	0.2307
6/28/2019 8:30	0.183	0.029	0.0326	0.2313
6/28/2019 8:31	0.184	0.039	0.0331	0.2319
6/28/2019 8:32	0.187	0.021	0.0332	0.2316
6/28/2019 8:33	0.194	0.016	0.0329	0.2336
6/28/2019 8:34	0.194	0.015	0.0326	0.2357
6/28/2019 8:35	0.225	0.016	0.0323	0.2317
6/28/2019 8:36	0.202	0.02	0.0311	0.2325
6/28/2019 8:37	0.192	0.022	0.0292	0.205
6/28/2019 8:38	0.197	0.026	0.0275	0.2035
6/28/2019 8:39	0.196	0.035	0.0279	0.2023
6/28/2019 8:40	0.2	0.025	0.0276	0.2013
6/28/2019 8:41	0.202	0.021	0.0275	0.1943

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	VOC ppm AVG 15m (ppm)
6/28/2019 8:42	0.205	0.017	0.0269	0.1953
6/28/2019 8:43	0.206	0.017	0.0237	0.1962
6/28/2019 8:44	0.206	0.019	0.0225	0.1982
6/28/2019 8:45	0.211	0.025	0.0223	0.2001
6/28/2019 8:46	0.216	0.026	0.0214	0.2022
6/28/2019 8:47	0.212	0.024	0.0216	0.2039
6/28/2019 8:48	0.208	0.032	0.0227	0.2048
6/28/2019 8:49	0.289	0.043	0.0245	0.2111
6/28/2019 8:50	0.232	0.038	0.026	0.2116
6/28/2019 8:51	0.22	0.04	0.0273	0.2128
6/28/2019 8:52	0.227	0.035	0.0282	0.2151
6/28/2019 8:53	0.227	0.024	0.0281	0.2171
6/28/2019 8:54	0.243	0.033	0.0279	0.2203
6/28/2019 8:55	0.236	0.041	0.029	0.2227
6/28/2019 8:56	0.238	0.05	0.0309	0.2251
6/28/2019 8:57	0.241	0.021	0.0312	0.2275
6/28/2019 8:58	0.237	0.018	0.0313	0.2295
6/28/2019 8:59	0.242	0.015	0.031	0.2319
6/28/2019 9:00	0.247	0.017	0.0305	0.2343
6/28/2019 9:01	0.248	0.016	0.0298	0.2365
6/28/2019 9:02	0.246	0.023	0.0297	0.2387
6/28/2019 9:03	0.249	0.022	0.0291	0.2415
6/28/2019 9:04	0.251	0.017	0.0273	0.2389
6/28/2019 9:05	0.251	0.018	0.026	0.2402
6/28/2019 9:06	0.261	0.022	0.0248	0.2429
6/28/2019 9:07	0.317	0.021	0.0239	0.2489
6/28/2019 9:08	0.27	0.022	0.0237	0.2518
6/28/2019 9:09	0.315	0.021	0.0229	0.2566
6/28/2019 9:10	0.346	0.041	0.0229	0.2639
6/28/2019 9:11	0.349	0.026	0.0213	0.2713
6/28/2019 9:12	0.291	0.061	0.024	0.2747
6/28/2019 9:13	0.277	0.101	0.0295	0.2773
6/28/2019 9:14	0.341	0.094	0.0348	0.2839
6/28/2019 9:15	0.321	0.1	0.0403	0.2889
6/28/2019 9:16	0.335	0.085	0.0449	0.2947
6/28/2019 9:17	0.384	0.05	0.0467	0.3039
6/28/2019 9:18	0.278	0.04	0.0479	0.3058
6/28/2019 9:19	0.437	0.049	0.0501	0.3182
6/28/2019 9:20	0.285	0.031	0.0509	0.3205
6/28/2019 9:21	0.301	0.044	0.0524	0.3231
6/28/2019 9:22	0.332	0.038	0.0535	0.3241
6/28/2019 9:23	0.347	0.04	0.0547	0.3293
6/28/2019 9:24	0.322	0.05	0.0567	0.3297

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	VOC ppm AVG 15m (ppm)
6/28/2019 9:25	0.317	0.051	0.0573	0.3278
6/28/2019 9:26	0.306	0.031	0.0577	0.3249
6/28/2019 9:27	0.289	0.026	0.0553	0.3248
6/28/2019 9:28	0.315	0.015	0.0496	0.3273
6/28/2019 9:29	0.42	0.038	0.0459	0.3326
6/28/2019 9:30	0.355	0.029	0.0411	0.3349
6/28/2019 9:31	0.419	0.039	0.0381	0.3405
6/28/2019 9:32	0.317	0.026	0.0365	0.336
6/28/2019 9:33	0.293	0.024	0.0354	0.337
6/28/2019 9:34	0.299	0.02	0.0335	0.3278
6/28/2019 9:35	0.333	0.062	0.0355	0.331
6/28/2019 9:36	0.324	0.11	0.0399	0.3325
6/28/2019 9:37	0.317	0.041	0.0401	0.3315
6/28/2019 9:38	0.495	0.052	0.0409	0.3414
6/28/2019 9:39	0.605	0.07	0.0423	0.3603
6/28/2019 9:40	0.316	0.032	0.041	0.3602
6/28/2019 9:41	0.328	0.025	0.0406	0.3617
6/28/2019 9:42	0.312	0.098	0.0454	0.3632
6/28/2019 9:43	0.341	0.045	0.0474	0.3649
6/28/2019 9:44	0.494	0.167	0.056	0.3699
6/28/2019 9:45	0.309	0.086	0.0598	0.3668
6/28/2019 9:46	0.308	0.03	0.0592	0.3594
6/28/2019 9:47	0.313	0.088	0.0633	0.3591
6/28/2019 9:48	0.315	0.015	0.0627	0.3606
6/28/2019 9:49	0.311	0.018	0.0626	0.3614
6/28/2019 9:50	0.334	0.017	0.0596	0.3615
6/28/2019 9:51	0.549	0.017	0.0534	0.3765
6/28/2019 9:52	0.326	0.033	0.0529	0.3771
6/28/2019 9:53	0.312	0.027	0.0512	0.3649
6/28/2019 9:54	0.313	0.02	0.0479	0.3454
6/28/2019 9:55	0.332	0.018	0.0469	0.3465
6/28/2019 9:56	0.347	0.022	0.0467	0.3477
6/28/2019 9:57	0.317	0.024	0.0418	0.3481
6/28/2019 9:58	0.32	0.022	0.0403	0.3467
6/28/2019 9:59	0.324	0.02	0.0305	0.3353
6/28/2019 10:00	0.314	0.037	0.0272	0.3357
6/28/2019 10:01	0.369	0.025	0.0269	0.3397
6/28/2019 10:02	0.343	0.012	0.0218	0.3417
6/28/2019 10:03	0.338	0.012	0.0216	0.3433
6/28/2019 10:04	0.54	0.016	0.0215	0.3585
6/28/2019 10:05	0.337	0.017	0.0215	0.3587
6/28/2019 10:06	0.333	0.033	0.0225	0.3443
6/28/2019 10:07	0.362	0.181	0.0324	0.3467
6/28/2019 10:08	0.333	0.133	0.0395	0.3481
6/28/2019 10:09	0.328	0.012	0.0389	0.3491

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/28/2019 10:10	0.316	0.015	0.0387	0.3481
6/28/2019 10:11	0.347	0.016	0.0383	0.3481
6/28/2019 10:12	0.328	0.02	0.0381	0.3488
6/28/2019 10:13	0.358	0.029	0.0385	0.3513
6/28/2019 10:14	0.349	0.35	0.0605	0.353
6/28/2019 10:15	0.336	0.123	0.0663	0.3545
6/28/2019 10:16	0.341	0.02	0.0659	0.3526
6/28/2019 10:17	0.336	0.02	0.0665	0.3521
6/28/2019 10:18	0.396	0.088	0.0715	0.356
6/28/2019 10:19	0.309	0.096	0.0769	0.3406
6/28/2019 10:20	0.332	0.023	0.0773	0.3403
6/28/2019 10:21	0.427	0.017	0.0762	0.3465
6/28/2019 10:22	0.334	0.018	0.0653	0.3447
6/28/2019 10:23	0.335	0.022	0.0579	0.3448
6/28/2019 10:24	0.331	0.015	0.0581	0.345
6/28/2019 10:25	0.346	0.013	0.058	0.347
6/28/2019 10:26	0.319	0.013	0.0578	0.3451
6/28/2019 10:27	0.383	0.013	0.0573	0.3488
6/28/2019 10:28	0.332	0.011	0.0561	0.3471
6/28/2019 10:29	0.336	0.011	0.0335	0.3462
6/28/2019 10:30	0.339	0.011	0.0261	0.3464
6/28/2019 10:31	0.382	0.012	0.0255	0.3491
6/28/2019 10:32	0.638	0.011	0.0249	0.3693
6/28/2019 10:33	0.361	0.009	0.0197	0.3669
6/28/2019 10:34	0.345	0.01	0.0139	0.3693
6/28/2019 10:35	0.335	0.01	0.0131	0.3695
6/28/2019 10:36	0.35	0.013	0.0128	0.3644
6/28/2019 10:37	0.343	0.012	0.0124	0.365
6/28/2019 10:38	0.342	0.013	0.0118	0.3655
6/28/2019 10:39	0.333	0.017	0.0119	0.3656
6/28/2019 10:40	0.337	0.013	0.0119	0.365
6/28/2019 10:41	0.333	0.016	0.0121	0.3659
6/28/2019 10:42	0.34	0.01	0.0119	0.3631
6/28/2019 10:43	0.349	0.013	0.0121	0.3642
6/28/2019 10:44	0.363	0.009	0.0119	0.366
6/28/2019 10:45	0.347	0.019	0.0125	0.3665
6/28/2019 10:46	0.351	0.021	0.0131	0.3645
6/28/2019 10:47	0.35	0.047	0.0155	0.3453
6/28/2019 10:48	0.341	0.048	0.0181	0.3439
6/28/2019 10:49	0.331	0.026	0.0191	0.343
6/28/2019 10:50	0.363	0.041	0.0212	0.3449
6/28/2019 10:51	0.342	0.026	0.0221	0.3443
6/28/2019 10:52	0.35	0.019	0.0225	0.3448
6/28/2019 10:53	0.32	0.02	0.023	0.3433
6/28/2019 10:54	0.33	0.013	0.0227	0.3431

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/28/2019 10:55	0.343	0.013	0.0227	0.3435
6/28/2019 10:56	0.323	0.011	0.0224	0.3429
6/28/2019 10:57	0.33	0.013	0.0226	0.3422
6/28/2019 10:58	0.385	0.029	0.0237	0.3446
6/28/2019 10:59	0.324	0.023	0.0246	0.342
6/28/2019 11:00	0.336	0.013	0.0242	0.3413
6/28/2019 11:01	0.338	0.011	0.0235	0.3404
6/28/2019 11:02	0.333	0.052	0.0239	0.3393
6/28/2019 11:03	0.332	0.068	0.0252	0.3387
6/28/2019 11:04	0.325	0.032	0.0256	0.3383
6/28/2019 11:05	0.329	0.021	0.0243	0.336
6/28/2019 11:06	0.389	0.027	0.0243	0.3391
6/28/2019 11:07	0.467	0.216	0.0375	0.3469
6/28/2019 11:08	0.321	0.032	0.0383	0.347
6/28/2019 11:09	0.327	0.017	0.0385	0.3468
6/28/2019 11:10	0.334	0.01	0.0383	0.3462
6/28/2019 11:11	0.353	0.013	0.0385	0.3482
6/28/2019 11:12	0.352	0.038	0.0401	0.3497
6/28/2019 11:13	0.465	0.015	0.0392	0.355
6/28/2019 11:14	0.325	0.012	0.0385	0.3551
6/28/2019 11:15	0.441	0.01	0.0383	0.3621
6/28/2019 11:16	0.357	0.038	0.0401	0.3633
6/28/2019 11:17	0.338	0.093	0.0428	0.3637
6/28/2019 11:18	0.52	0.015	0.0393	0.3762
6/28/2019 11:19	0.373	0.015	0.0381	0.3794
6/28/2019 11:20	0.36	0.013	0.0376	0.3815
6/28/2019 11:21	0.351	0.017	0.0369	0.3789
6/28/2019 11:22	0.361	0.016	0.0236	0.3719
6/28/2019 11:23	0.371	0.011	0.0222	0.3752
6/28/2019 11:24	0.345	0.014	0.022	0.3764
6/28/2019 11:25	0.433	0.012	0.0221	0.383
6/28/2019 11:26	0.528	0.012	0.0221	0.3947
6/28/2019 11:27	0.479	0.011	0.0203	0.4031
6/28/2019 11:28	0.348	0.011	0.02	0.3953
6/28/2019 11:29	0.395	0.011	0.0199	0.4
6/28/2019 11:30	0.359	0.012	0.0201	0.3945
6/28/2019 11:31	0.35	0.011	0.0183	0.3941
6/28/2019 11:32	0.75	0.021	0.0135	0.4215

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	VOC ppm AVG 15m (ppm)
6/28/2019 11:33	0.379	0.017	0.0136	0.4121
6/28/2019 11:34	0.362	0.017	0.0137	0.4114
6/28/2019 11:35	0.381	0.011	0.0136	0.4128
6/28/2019 11:36	0.357	0.011	0.0132	0.4132
6/28/2019 11:37	0.358	0.012	0.0129	0.413
6/28/2019 11:38	0.359	0.015	0.0132	0.4122
6/28/2019 11:39	0.365	0.011	0.013	0.4135
6/28/2019 11:40	0.361	0.011	0.0129	0.4087
6/28/2019 11:41	0.376	0.028	0.014	0.3986
6/28/2019 11:42	0.613	0.036	0.0157	0.4075
6/28/2019 11:43	0.708	0.016	0.016	0.4315
6/28/2019 11:44	0.371	0.014	0.0162	0.4299
6/28/2019 11:45	0.457	0.028	0.0173	0.4365
6/28/2019 11:46	0.36	0.044	0.0195	0.4371
6/28/2019 11:47	0.847	0.033	0.0203	0.4436
6/28/2019 11:48	0.352	0.052	0.0226	0.4418
6/28/2019 11:49	0.346	0.027	0.0233	0.4407
6/28/2019 11:50	0.577	0.015	0.0235	0.4538
6/28/2019 11:51	0.389	0.022	0.0243	0.4559
6/28/2019 11:52	0.349	0.02	0.0248	0.4553
6/28/2019 11:53	0.381	0.018	0.025	0.4568
6/28/2019 11:54	0.415	0.016	0.0253	0.4601
6/28/2019 11:55	0.337	0.02	0.0259	0.4585
6/28/2019 11:56	0.377	0.027	0.0259	0.4586
6/28/2019 11:57	0.5	0.023	0.025	0.4511
6/28/2019 11:58	0.37	0.012	0.0247	0.4285
6/28/2019 11:59	0.72	0.012	0.0246	0.4518
6/28/2019 12:00	0.388	0.014	0.0237	0.4472
6/28/2019 12:01	0.331	0.021	0.0221	0.4453
6/28/2019 12:02	0.331	0.02	0.0213	0.4109
6/28/2019 12:03	0.326	0.016	0.0189	0.4091
6/28/2019 12:04	0.361	0.024	0.0187	0.4101
6/28/2019 12:05	0.461	0.04	0.0203	0.4024
6/28/2019 12:06	0.322	0.026	0.0206	0.3979
6/28/2019 12:07	0.333	0.016	0.0203	0.3969
6/28/2019 12:08	0.411	0.012	0.0199	0.3989
6/28/2019 12:09	0.329	0.012	0.0197	0.3931
6/28/2019 12:10	0.41	0.011	0.0191	0.398
6/28/2019 12:11	0.329	0.014	0.0182	0.3948
6/28/2019 12:12	0.391	0.045	0.0197	0.3875
6/28/2019 12:13	0.368	0.02	0.0202	0.3874
6/28/2019 12:14	0.736	0.013	0.0203	0.3885
6/28/2019 12:15	0.504	0.012	0.0201	0.3962
6/28/2019 12:16	0.398	0.011	0.0195	0.4007
6/28/2019 12:17	0.336	0.022	0.0196	0.401
6/28/2019 12:18	0.331	0.023	0.0201	0.4013

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	VOC ppm AVG 15m (ppm)
6/28/2019 12:19	0.55	0.018	0.0197	0.4139
6/28/2019 12:20	0.365	0.012	0.0178	0.4075
6/28/2019 12:21	0.37	0.022	0.0175	0.4107
6/28/2019 12:22	0.338	0.032	0.0186	0.4111
6/28/2019 12:23	0.328	0.027	0.0196	0.4055
6/28/2019 12:24	0.329	0.012	0.0196	0.4055
6/28/2019 12:25	0.355	0.012	0.0197	0.4019
6/28/2019 12:26	0.4	0.012	0.0195	0.4066
6/28/2019 12:27	0.319	0.014	0.0175	0.4018
6/28/2019 12:28	0.342	0.015	0.0171	0.4001
6/28/2019 12:29	0.473	0.013	0.0171	0.3825
6/28/2019 12:30	0.34	0.013	0.0172	0.3716
6/28/2019 12:31	0.38	0.013	0.0173	0.3704
6/28/2019 12:32	0.372	0.018	0.0171	0.3728
6/28/2019 12:33	0.428	0.023	0.0171	0.3793
6/28/2019 12:34	0.409	0.019	0.0171	0.3699
6/28/2019 12:35	0.345	0.027	0.0181	0.3685
6/28/2019 12:36	1.114	0.18	0.0287	0.4181
6/28/2019 12:37	0.318	0.054	0.0301	0.4168
6/28/2019 12:38	0.304	0.017	0.0295	0.4152
6/28/2019 12:39	0.42	0.033	0.0309	0.4213
6/28/2019 12:40	0.302	0.024	0.0317	0.4177
6/28/2019 12:41	0.294	0.016	0.0319	0.4107
6/28/2019 12:42	0.281	0.02	0.0323	0.4081
6/28/2019 12:43	0.295	0.013	0.0322	0.405
6/28/2019 12:44	0.294	0.012	0.0321	0.3931
6/28/2019 12:45	0.291	0.014	0.0322	0.3898
6/28/2019 12:46	0.31	0.016	0.0324	0.3851
6/28/2019 12:47	0.455	0.014	0.0321	0.3907
6/28/2019 12:48	0.345	0.018	0.0318	0.3851
6/28/2019 12:49	0.323	0.024	0.0321	0.3794
6/28/2019 12:50	0.782	0.027	0.0321	0.4085
6/28/2019 12:51	0.348	0.026	0.0219	0.3575
6/28/2019 12:52	0.317	0.018	0.0195	0.3574
6/28/2019 12:53	0.3	0.012	0.0191	0.3571
6/28/2019 12:54	0.349	0.018	0.0181	0.3524
6/28/2019 12:55	0.326	0.016	0.0176	0.354
6/28/2019 12:56	0.314	0.013	0.0174	0.3553
6/28/2019 12:57	0.311	0.019	0.0173	0.3573
6/28/2019 12:58	0.309	0.016	0.0175	0.3583
6/28/2019 12:59	0.311	0.013	0.0176	0.3594
6/28/2019 13:00	0.685	0.012	0.0175	0.3857
6/28/2019 13:01	0.3	0.029	0.0183	0.385
6/28/2019 13:02	0.322	0.025	0.0191	0.3761
6/28/2019 13:03	0.304	0.022	0.0193	0.3734

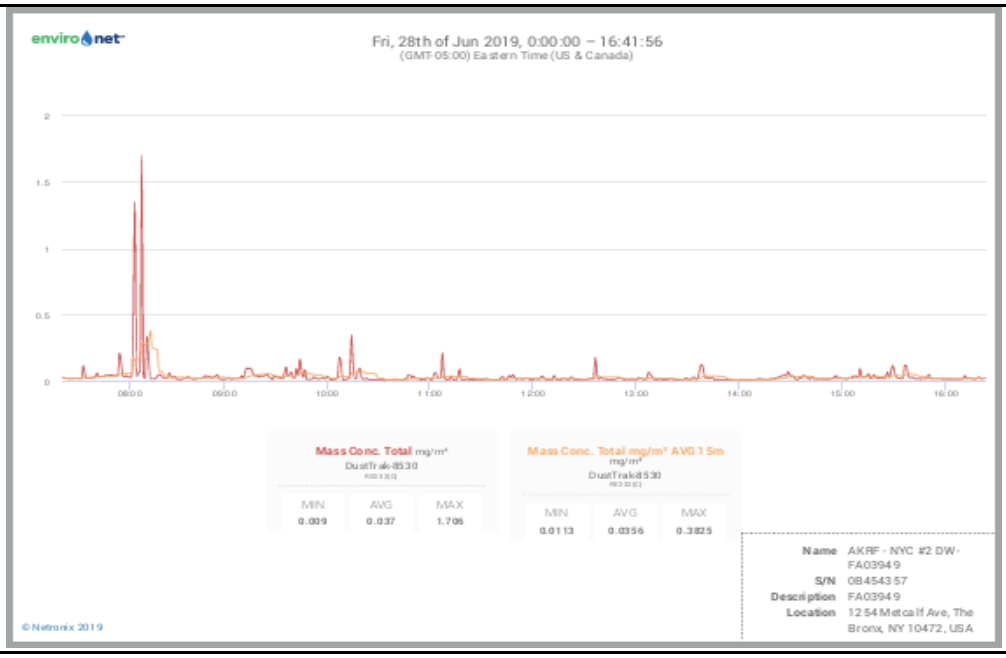
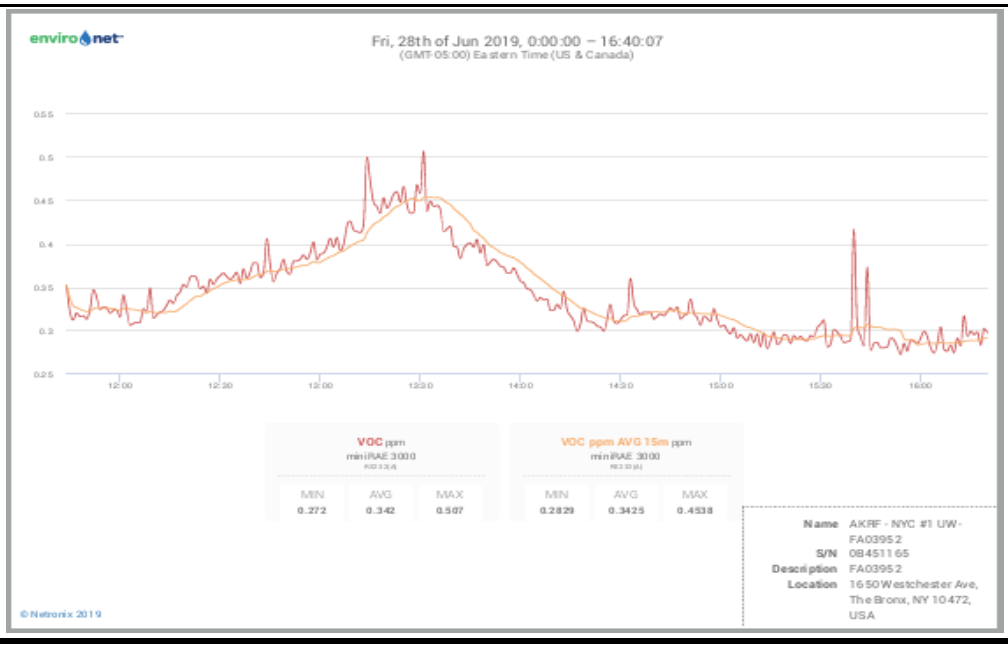
Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/28/2019 13:04	0.292	0.015	0.0187	0.3713
6/28/2019 13:05	0.401	0.016	0.018	0.3459
6/28/2019 13:06	0.303	0.026	0.018	0.3429
6/28/2019 13:07	0.335	0.07	0.0215	0.3441
6/28/2019 13:08	0.358	0.051	0.0241	0.348
6/28/2019 13:09	0.322	0.036	0.0253	0.3462
6/28/2019 13:10	0.309	0.016	0.0253	0.3451
6/28/2019 13:11	0.343	0.015	0.0254	0.347
6/28/2019 13:12	0.332	0.014	0.0251	0.3484
6/28/2019 13:13	0.436	0.02	0.0253	0.3569
6/28/2019 13:14	0.32	0.017	0.0256	0.3575
6/28/2019 13:15	0.379	0.014	0.0257	0.3371
6/28/2019 13:16	0.429	0.015	0.0248	0.3457
6/28/2019 13:17	0.351	0.015	0.0241	0.3476
6/28/2019 13:18	0.452	0.015	0.0237	0.3575
6/28/2019 13:19	0.351	0.018	0.0239	0.3614
6/28/2019 13:20	0.342	0.02	0.0241	0.3575
6/28/2019 13:21	0.809	0.018	0.0236	0.3912
6/28/2019 13:22	0.361	0.015	0.0199	0.3929
6/28/2019 13:23	0.347	0.013	0.0174	0.3922
6/28/2019 13:24	0.354	0.013	0.0159	0.3943
6/28/2019 13:25	0.351	0.012	0.0156	0.3971
6/28/2019 13:26	0.354	0.012	0.0154	0.3979
6/28/2019 13:27	0.358	0.012	0.0153	0.3996
6/28/2019 13:28	0.512	0.02	0.0153	0.4047
6/28/2019 13:29	0.358	0.028	0.016	0.4072
6/28/2019 13:30	0.383	0.014	0.016	0.4075
6/28/2019 13:31	0.372	0.013	0.0159	0.4037
6/28/2019 13:32	0.428	0.022	0.0163	0.4088
6/28/2019 13:33	0.39	0.032	0.0175	0.4047
6/28/2019 13:34	0.378	0.027	0.0181	0.4065
6/28/2019 13:35	0.375	0.016	0.0178	0.4087
6/28/2019 13:36	0.355	0.043	0.0195	0.3784
6/28/2019 13:37	0.36	0.108	0.0257	0.3783
6/28/2019 13:38	0.369	0.126	0.0332	0.3798
6/28/2019 13:39	0.338	0.08	0.0377	0.3787
6/28/2019 13:40	0.319	0.024	0.0385	0.3766
6/28/2019 13:41	0.346	0.033	0.0399	0.3761
6/28/2019 13:42	0.3	0.021	0.0405	0.3722
6/28/2019 13:43	0.582	0.028	0.041	0.3769
6/28/2019 13:44	0.361	0.031	0.0412	0.3771
6/28/2019 13:45	0.292	0.016	0.0413	0.371
6/28/2019 13:46	0.292	0.01	0.0411	0.3657
6/28/2019 13:47	0.357	0.01	0.0403	0.3609
6/28/2019 13:48	0.335	0.01	0.0389	0.3573

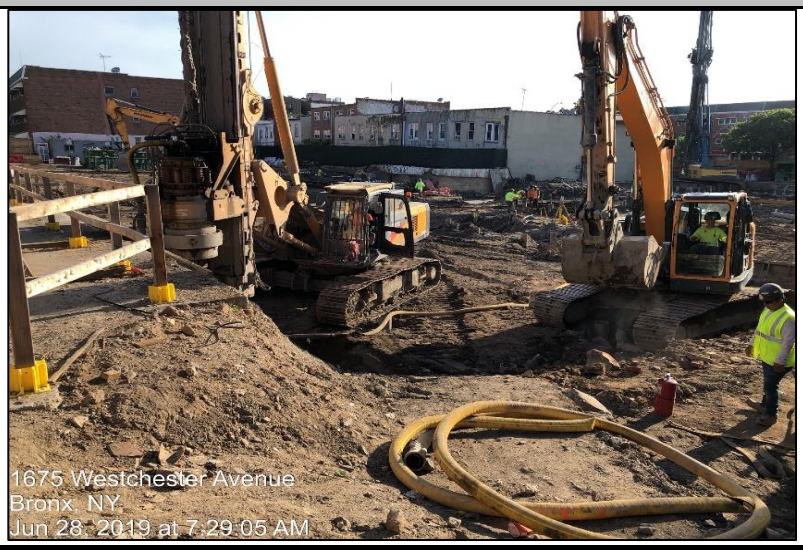
Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/28/2019 13:49	0.299	0.011	0.0378	0.352
6/28/2019 13:50	0.302	0.011	0.0375	0.3471
6/28/2019 13:51	0.332	0.01	0.0353	0.3456
6/28/2019 13:52	0.313	0.012	0.0289	0.3425
6/28/2019 13:53	0.259	0.01	0.0211	0.3351
6/28/2019 13:54	0.269	0.011	0.0165	0.3305
6/28/2019 13:55	0.263	0.012	0.0157	0.3268
6/28/2019 13:56	0.331	0.013	0.0144	0.3258
6/28/2019 13:57	0.294	0.014	0.0139	0.3254
6/28/2019 13:58	0.251	0.012	0.0129	0.3033
6/28/2019 13:59	0.308	0.012	0.0116	0.2998
6/28/2019 14:00	0.255	0.012	0.0113	0.2973
6/28/2019 14:01	0.286	0.013	0.0115	0.2969
6/28/2019 14:02	0.249	0.012	0.0117	0.2897
6/28/2019 14:03	0.286	0.013	0.0119	0.2865
6/28/2019 14:04	0.249	0.013	0.012	0.2831
6/28/2019 14:05	0.487	0.012	0.0121	0.2955
6/28/2019 14:06	0.261	0.013	0.0123	0.2907
6/28/2019 14:07	0.218	0.013	0.0123	0.2844
6/28/2019 14:08	0.22	0.013	0.0125	0.2818
6/28/2019 14:09	0.347	0.013	0.0127	0.287
6/28/2019 14:10	0.21	0.015	0.0129	0.2835
6/28/2019 14:11	0.266	0.021	0.0134	0.2791
6/28/2019 14:12	0.193	0.021	0.0139	0.2724
6/28/2019 14:13	0.194	0.016	0.0141	0.2686
6/28/2019 14:14	0.187	0.015	0.0143	0.2605
6/28/2019 14:15	0.255	0.018	0.0147	0.2605
6/28/2019 14:16	0.185	0.015	0.0149	0.2538
6/28/2019 14:17	0.176	0.016	0.0151	0.2489
6/28/2019 14:18	0.197	0.02	0.0156	0.243
6/28/2019 14:19	0.177	0.018	0.0159	0.2382
6/28/2019 14:20	0.294	0.02	0.0165	0.2253
6/28/2019 14:21	0.224	0.026	0.0173	0.2229
6/28/2019 14:22	0.182	0.028	0.0183	0.2205
6/28/2019 14:23	0.182	0.034	0.0197	0.2179
6/28/2019 14:24	0.191	0.04	0.0215	0.2075
6/28/2019 14:25	0.216	0.043	0.0234	0.2079
6/28/2019 14:26	0.181	0.049	0.0253	0.2023
6/28/2019 14:27	0.216	0.04	0.0265	0.2038
6/28/2019 14:28	0.221	0.072	0.0303	0.2056
6/28/2019 14:29	0.203	0.057	0.0331	0.2067
6/28/2019 14:30	0.251	0.037	0.0343	0.2064
6/28/2019 14:31	0.233	0.043	0.0362	0.2096
6/28/2019 14:32	0.242	0.019	0.0364	0.214
6/28/2019 14:33	0.514	0.016	0.0361	0.2351

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/28/2019 14:34	0.576	0.015	0.0359	0.2617
6/28/2019 14:35	0.266	0.028	0.0365	0.2599
6/28/2019 14:36	0.942	0.026	0.0365	0.3077
6/28/2019 14:37	0.251	0.046	0.0377	0.3123
6/28/2019 14:38	0.31	0.04	0.0381	0.3209
6/28/2019 14:39	0.261	0.033	0.0376	0.3255
6/28/2019 14:40	0.583	0.019	0.036	0.35
6/28/2019 14:41	0.539	0.018	0.0339	0.3739
6/28/2019 14:42	0.314	0.036	0.0337	0.3804
6/28/2019 14:43	0.271	0.021	0.0303	0.3837
6/28/2019 14:44	0.346	0.017	0.0276	0.3933
6/28/2019 14:45	0.495	0.018	0.0263	0.4095
6/28/2019 14:46	0.277	0.019	0.0247	0.4125
6/28/2019 14:47	0.267	0.018	0.0247	0.4141
6/28/2019 14:48	0.263	0.017	0.0247	0.3974
6/28/2019 14:49	0.279	0.017	0.0249	0.3776
6/28/2019 14:50	0.268	0.017	0.0241	0.3777
6/28/2019 14:51	0.27	0.017	0.0235	0.3329
6/28/2019 14:52	0.369	0.017	0.0216	0.3408
6/28/2019 14:53	0.277	0.021	0.0203	0.3386
6/28/2019 14:54	0.263	0.023	0.0197	0.3387
6/28/2019 14:55	0.616	0.032	0.0205	0.3409
6/28/2019 14:56	0.268	0.043	0.0222	0.3229
6/28/2019 14:57	0.266	0.022	0.0213	0.3197
6/28/2019 14:58	0.259	0.032	0.022	0.3189
6/28/2019 14:59	0.253	0.021	0.0223	0.3127
6/28/2019 15:00	0.251	0.022	0.0225	0.2964
6/28/2019 15:01	0.285	0.02	0.0226	0.2969
6/28/2019 15:02	0.268	0.018	0.0226	0.297
6/28/2019 15:03	0.261	0.022	0.0229	0.2969
6/28/2019 15:04	0.263	0.03	0.0238	0.2958
6/28/2019 15:05	0.266	0.023	0.0242	0.2957
6/28/2019 15:06	0.347	0.039	0.0257	0.3008
6/28/2019 15:07	0.408	0.042	0.0273	0.3034
6/28/2019 15:08	0.295	0.038	0.0285	0.3046
6/28/2019 15:09	0.325	0.03	0.0289	0.3087
6/28/2019 15:10	0.289	0.097	0.0333	0.2869
6/28/2019 15:11	0.297	0.033	0.0326	0.2889
6/28/2019 15:12	0.291	0.029	0.0331	0.2905
6/28/2019 15:13	0.339	0.034	0.0332	0.2959
6/28/2019 15:14	0.282	0.042	0.0346	0.2978
6/28/2019 15:15	0.368	0.056	0.0369	0.3056
6/28/2019 15:16	0.353	0.024	0.0371	0.3101
6/28/2019 15:17	0.456	0.024	0.0375	0.3227
6/28/2019 15:18	0.304	0.051	0.0395	0.3255

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/28/2019 15:19	0.371	0.031	0.0395	0.3327
6/28/2019 15:20	0.323	0.023	0.0395	0.3365
6/28/2019 15:21	0.357	0.026	0.0387	0.3372
6/28/2019 15:22	0.353	0.027	0.0377	0.3335
6/28/2019 15:23	0.338	0.023	0.0367	0.3364
6/28/2019 15:24	0.327	0.019	0.0359	0.3365
6/28/2019 15:25	0.332	0.038	0.032	0.3394
6/28/2019 15:26	0.318	0.07	0.0345	0.3408
6/28/2019 15:27	0.365	0.029	0.0345	0.3457
6/28/2019 15:28	0.368	0.073	0.0371	0.3477
6/28/2019 15:29	0.71	0.118	0.0421	0.3762
6/28/2019 15:30	0.422	0.079	0.0437	0.3798
6/28/2019 15:31	0.351	0.033	0.0443	0.3797
6/28/2019 15:32	0.336	0.025	0.0443	0.3717
6/28/2019 15:33	0.327	0.025	0.0426	0.3732
6/28/2019 15:34	0.305	0.02	0.0419	0.3688
6/28/2019 15:35	0.424	0.023	0.0419	0.3755
6/28/2019 15:36	0.313	0.12	0.0481	0.3726
6/28/2019 15:37	0.278	0.117	0.0541	0.3676
6/28/2019 15:38	0.304	0.05	0.0559	0.3653
6/28/2019 15:39	0.277	0.026	0.0564	0.362
6/28/2019 15:40	0.265	0.032	0.056	0.3575
6/28/2019 15:41	0.279	0.029	0.0533	0.3549
6/28/2019 15:42	0.277	0.02	0.0527	0.3491
6/28/2019 15:43	0.272	0.018	0.049	0.3427
6/28/2019 15:44	0.241	0.022	0.0426	0.3114
6/28/2019 15:45	0.229	0.018	0.0385	0.2985
6/28/2019 15:46	0.231	0.019	0.0376	0.2905
6/28/2019 15:47	0.246	0.019	0.0372	0.2845
6/28/2019 15:48	0.24	0.019	0.0368	0.2787
6/28/2019 15:49	0.215	0.025	0.0371	0.2727
6/28/2019 15:50	0.21	0.052	0.0391	0.2585
6/28/2019 15:51	0.399	0.02	0.0324	0.2642
6/28/2019 15:52	0.206	0.02	0.0259	0.2594
6/28/2019 15:53	0.219	0.02	0.0239	0.2537
6/28/2019 15:54	0.262	0.019	0.0235	0.2527
6/28/2019 15:55	0.23	0.02	0.0227	0.2504
6/28/2019 15:56	0.204	0.022	0.0222	0.2454
6/28/2019 15:57	0.204	0.019	0.0221	0.2405
6/28/2019 15:58	0.195	0.018	0.0221	0.2354
6/28/2019 15:59	0.254	0.018	0.0219	0.2363
6/28/2019 16:00	0.186	0.017	0.0218	0.2334
6/28/2019 16:01	0.21	0.018	0.0217	0.232
6/28/2019 16:02	0.192	0.018	0.0217	0.2284
6/28/2019 16:03	0.185	0.018	0.0216	0.2247

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/28/2019 16:04	0.193	0.019	0.0212	0.2233
6/28/2019 16:05	0.186	0.018	0.0189	0.2217
6/28/2019 16:06	0.187	0.018	0.0188	0.2075
6/28/2019 16:07	0.174	0.018	0.0187	0.2054
6/28/2019 16:08	0.173	0.018	0.0185	0.2023
6/28/2019 16:09	0.166	0.019	0.0185	0.1959
6/28/2019 16:10	0.168	0.02	0.0185	0.1918
6/28/2019 16:11	0.157	0.045	0.0201	0.1887
6/28/2019 16:12	0.171	0.023	0.0203	0.1865
6/28/2019 16:13	0.176	0.024	0.0207	0.1852
6/28/2019 16:14	0.186	0.024	0.0211	0.1807
6/28/2019 16:15	0.247	0.022	0.0215	0.1847
6/28/2019 16:16	0.192	0.017	0.0214	0.1835
6/28/2019 16:17	0.177	0.019	0.0215	0.1825
6/28/2019 16:18	0.182	0.02	0.0216	0.1823
6/28/2019 16:19	0.218	0.033	0.0225	0.184
6/28/2019 16:20	0.169	0.023	0.0229	0.1829
6/28/2019 16:21	0.212	0.018	0.0229	0.1845
6/28/2019 16:22	0.162	0.022	0.0231	0.1837
6/28/2019 16:23	0.201	0.022	0.0234	0.1856

DOWNWIND CAMP DATA GRAPHS
Downwind Station Particulate

Downwind Station VOC


PHOTOGRAPHS	
Photograph 1 - Excavation to facilitiate foundation pile installation in grid C3, facing northeast.	
Photograph 2 - Excavation to expose installed foundation piles in grid C2, facing north.	
Photograph 3 - Particulate suppression implementation on the western portion of the Site, facing east.	

Daily Activity Report

1675 Apartments

1240 Metcalf Avenue (1675 Westchester Avenue), Bronx, New York

Brownfield Cleanup Program (BCP) Site No. C203107

General Site Information

Date:	Saturday, June 29, 2019
Weather:	78-91 °F, Partly Cloudy / Rain in Late PM
Wind Direction (Wind Coming From)/Speed [miles per hour (mph)]:	West @ 6-8 mph
AKRF Personnel on Site:	Victor Chang
AKRF Equipment on Site:	2 10.6 electron Volt (eV) photoionization detectors (PIDs), 1 11.7 eV PID, and 3 dust traks
Visitors:	Haley & Aldrich (Foundation Pile Inspector), Dayton Inspection Services (Vibrations Monitor)

Contractor Information

Contracting Company	Main Personnel	Equipment
Monadnock Construction Inc.	Ralph Wicks	None
New Leaf Construction	Joe Sullivan	Hyundai HX520L and HX235LCR Backhoes ABI TM 20/25 and FES FR180x-iv Drill Rigs

Description and Location of Work Activities Performed

AKRF conducted roving and community air monitoring throughout the work day (which began at approximately 10:20) until approximately 17:15, when precipitation began. Of note, one volatile organic compound (VOC) detection of 23.51 parts per million (ppm) was detected at the downwind Community Air Monitoring Program (CAMP) station at 10:48. After the elevated instantaneous concentration was detected, concentrations immediately returned to background levels. No odors or obvious sources of VOCs were identified. Proactive particulate suppression occurred throughout the day.

Foundation piles were installed in grids B1 and C3.

Minor soil/fill grading and excavation occurred in grids B2, C2, and C3 to facilitate pile installation and site drainage for foundation pile drilling fluids.

Soil Disposal Tracking Information

Destination Facility	Daily Truckloads	Daily Approx. Cubic Yds	Total Truckloads	Total Approx. Cubic Yds
Soil Safe Inc. (SSI) Metro 12 Facility - Carteret, New Jersey	0	0	124	2,480

Roving Air Monitoring Results

Odors, Visible Airborne Particulates, Etc.:	Visible Airborne Particulates
Action Level Exceedance(s):	None
Maximum Volatile Organic Compound (VOC) Level [parts per million (ppm)]:	0.3
Maximum Particulate Level [milligrams per cubic meter (mg/m^3)]:	0.115

CAMP Air Monitoring Results

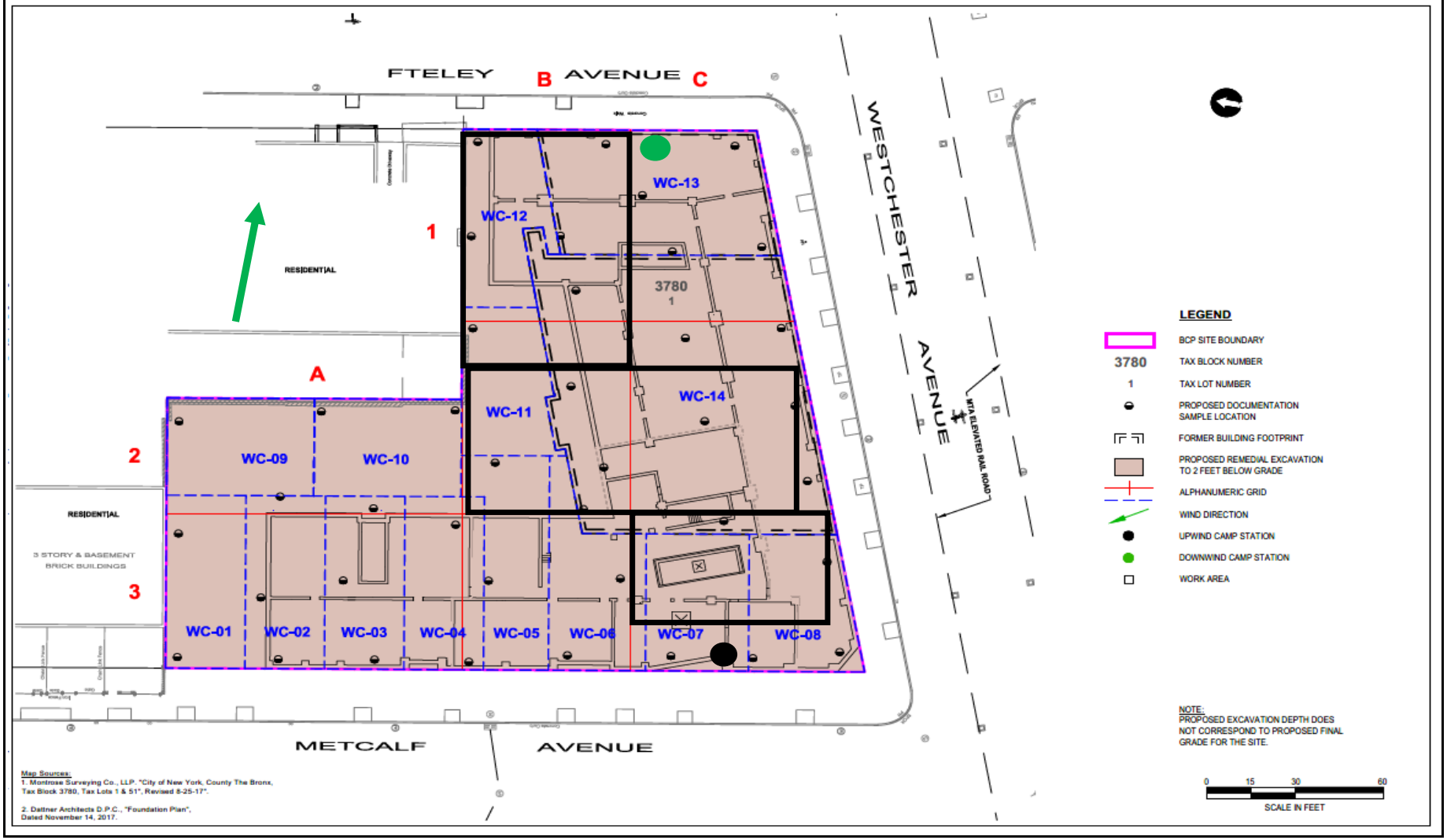
CAMP Station:	Upwind CAMP Station		Downwind CAMP Station	
Data Type:	Instantaneous	Assoc. 15-min. Average	Instantaneous	Assoc. 15-min. Average
Action Level Exceedance(s):	None		None	
Maximum VOC Level (ppm):	0.562	0.3118	23.51	1.633
Maximum Particulate Level (mg/m^3):	1.833	0.3206	0.247	0.0769

Planned Work Activity for Following Days/Week:

Foundation pile installation and grouting is expected to continue.

Site grading and off-site soil/fill disposal is expected to continue.

SITE MAP


FTELEY
B
AVENUE
C
WESTCHESTER
AVENUE
MTA ELEVATED RAIL ROAD
1
RESIDENTIAL
A
2
RESIDENTIAL
3 STORY & BASEMENT
BRICK BUILDINGS
3
WC-01
WC-02
WC-03
WC-04
WC-05
WC-06
WC-07
WC-08
WC-09
WC-10
WC-11
WC-12
WC-13
WC-14
3780
1
METCALF
AVENUE
LEGEND
BCP SITE BOUNDARY
3780
TAX BLOCK NUMBER
1
TAX LOT NUMBER
PROPOSED DOCUMENTATION SAMPLE LOCATION
FORMER BUILDING FOOTPRINT
PROPOSED REMEDIAL EXCAVATION TO 2 FEET BELOW GRADE
ALPHANUMERIC GRID
WIND DIRECTION
UPWIND CAMP STATION
DOWNWIND CAMP STATION
WORK AREA
NOTE:
PROPOSED EXCAVATION DEPTH DOES NOT CORRESPOND TO PROPOSED FINAL GRADE FOR THE SITE.
0
15
30
60
SCALE IN FEET
Map Sources:
1. Montrose Surveying Co., LLP. "City of New York, County The Bronx, Tax Block 3780, Tax Lots 1 & 51", Revised 8-25-17".
2. Daltner Architects D.P.C., "Foundation Plan", Dated November 14, 2017.

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	VOC ppm AVG 15m (ppm)
6/29/2019 10:20	0.274			0.274
6/29/2019 10:21	0.221			0.2475
6/29/2019 10:22	0.192	0.05	0.05	0.229
6/29/2019 10:23	0.173	0.048	0.049	0.215
6/29/2019 10:24	0.161	0.068	0.0553	0.2042
6/29/2019 10:25	0.136	0.058	0.056	0.1928
6/29/2019 10:26	0.135	0.044	0.0536	0.1846
6/29/2019 10:27	0.151	0.046	0.0523	0.1804
6/29/2019 10:28	0.163	0.052	0.0523	0.1784
6/29/2019 10:29	0.157	0.049	0.0519	0.1763
6/29/2019 10:30	0.168	0.053	0.052	0.1755
6/29/2019 10:31	0.183	0.048	0.0516	0.1762
6/29/2019 10:32	0.195	0.044	0.0509	0.1776
6/29/2019 10:33	0.232	0.048	0.0507	0.1815
6/29/2019 10:34	0.278	0.06	0.0514	0.1879
6/29/2019 10:35	0.267	0.043	0.0508	0.1875
6/29/2019 10:36	0.248	0.047	0.0505	0.1893
6/29/2019 10:37	0.256	0.041	0.0499	0.1935
6/29/2019 10:38	0.244	0.044	0.0497	0.1983
6/29/2019 10:39	0.274	0.047	0.0483	0.2058
6/29/2019 10:40	0.252	0.06	0.0484	0.2135
6/29/2019 10:41	0.212	0.045	0.0485	0.2187
6/29/2019 10:42	0.217	0.037	0.0479	0.2231
6/29/2019 10:43	0.185	0.045	0.0474	0.2245
6/29/2019 10:44	0.182	0.036	0.0465	0.2262
6/29/2019 10:45	0.25	0.042	0.0458	0.2317
6/29/2019 10:46	0.207	0.044	0.0455	0.2333
6/29/2019 10:47	0.204	0.031	0.0447	0.2339
6/29/2019 10:48	0.234	0.038	0.044	0.234
6/29/2019 10:49	0.232	0.035	0.0423	0.2309
6/29/2019 10:50	0.25	0.03	0.0415	0.2298
6/29/2019 10:51	0.253	0.029	0.0403	0.2301
6/29/2019 10:52	0.264	0.027	0.0393	0.2307
6/29/2019 10:53	0.27	0.029	0.0383	0.2324
6/29/2019 10:54	0.517	0.027	0.037	0.2486
6/29/2019 10:55	0.551	0.027	0.0348	0.2685
6/29/2019 10:56	0.516	0.028	0.0337	0.2888

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	VOC ppm AVG 15m (ppm)
6/29/2019 10:57	0.562	0.042	0.034	0.3118
6/29/2019 10:58	0.508	0.039	0.0336	0.3333
6/29/2019 10:59	0.454	0.036	0.0336	0.3515
6/29/2019 11:00	0.408	0.027	0.0326	0.362
6/29/2019 11:01	0.403	0.024	0.0313	0.3751
6/29/2019 11:02	0.392	0.024	0.0308	0.3876
6/29/2019 11:03	0.378	0.025	0.0299	0.3972
6/29/2019 11:04	0.387	0.029	0.0295	0.4075
6/29/2019 11:05	0.376	0.024	0.0291	0.4159
6/29/2019 11:06	0.376	0.024	0.0288	0.4241
6/29/2019 11:07	0.371	0.032	0.0291	0.4313
6/29/2019 11:08	0.378	0.031	0.0293	0.4385
6/29/2019 11:09	0.429	0.038	0.03	0.4326
6/29/2019 11:10	0.383	0.027	0.03	0.4214
6/29/2019 11:11	0.379	0.027	0.0299	0.4123
6/29/2019 11:12	0.374	0.031	0.0292	0.3997
6/29/2019 11:13	0.36	0.035	0.0289	0.3899
6/29/2019 11:14	0.361	0.042	0.0293	0.3837
6/29/2019 11:15	0.359	0.027	0.0293	0.3804
6/29/2019 11:16	0.363	0.028	0.0296	0.3777
6/29/2019 11:17	0.357	0.036	0.0304	0.3754
6/29/2019 11:18	0.363	0.027	0.0305	0.3744
6/29/2019 11:19	0.365	0.038	0.0311	0.3729
6/29/2019 11:20	0.361	0.752	0.0797	0.3719
6/29/2019 11:21	0.369	0.458	0.1086	0.3715
6/29/2019 11:22	0.379	0.199	0.1197	0.372
6/29/2019 11:23	0.369	0.502	0.1511	0.3714
6/29/2019 11:24	0.374	0.115	0.1563	0.3677
6/29/2019 11:25	0.37	0.102	0.1613	0.3669
6/29/2019 11:26	0.376	0.142	0.1689	0.3667
6/29/2019 11:27	0.382	0.293	0.1864	0.3672
6/29/2019 11:28	0.38	0.257	0.2012	0.3685
6/29/2019 11:29	0.374	1.833	0.3206	0.3694
6/29/2019 11:30	0.39	0.831	0.3742	0.3715
6/29/2019 11:31	0.399	1.081	0.4444	0.3739
6/29/2019 11:32	0.393	0.113	0.4495	0.3763
6/29/2019 11:33	0.407	0.043	0.4506	0.3792
6/29/2019 11:34	0.413	0.05	0.4514	0.3824
6/29/2019 11:35	0.407	0.031	0.4033	0.3855
6/29/2019 11:36	0.393	0.04	0.3755	0.3871
6/29/2019 11:37	0.423	0.03	0.3642	0.39
6/29/2019 11:38	0.39	0.024	0.3323	0.3914

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/29/2019 11:39	0.39	0.026	0.3264	0.3925
6/29/2019 11:40	0.391	0.026	0.3213	0.3939
6/29/2019 11:41	0.401	0.024	0.3135	0.3955
6/29/2019 11:42	0.403	0.024	0.2955	0.3969
6/29/2019 11:43	0.394	0.024	0.28	0.3979
6/29/2019 11:44	0.39	0.164	0.1687	0.3989
6/29/2019 11:45	0.398	0.05	0.1167	0.3995
6/29/2019 11:46	0.389	0.024	0.0462	0.3988
6/29/2019 11:47	0.369	0.026	0.0404	0.3972
6/29/2019 11:48	0.363	0.034	0.0398	0.3943
6/29/2019 11:49	0.363	0.03	0.0385	0.3909
6/29/2019 11:50	0.364	0.023	0.0379	0.3881
6/29/2019 11:51	0.354	0.029	0.0372	0.3855
6/29/2019 11:52	0.348	0.024	0.0368	0.3805
6/29/2019 11:53	0.337	0.022	0.0367	0.3769
6/29/2019 11:54	0.324	0.025	0.0366	0.3725
6/29/2019 11:55	0.318	0.024	0.0365	0.3677
6/29/2019 11:56	0.319	0.023	0.0364	0.3622
6/29/2019 11:57	0.322	0.038	0.0373	0.3568
6/29/2019 11:58	0.317	0.029	0.0377	0.3517
6/29/2019 11:59	0.31	0.033	0.0289	0.3463
6/29/2019 12:00	0.302	0.029	0.0275	0.3399
6/29/2019 12:01	0.312	0.021	0.0273	0.3348
6/29/2019 12:02	0.303	0.021	0.027	0.3304
6/29/2019 12:03	0.294	0.022	0.0262	0.3258
6/29/2019 12:04	0.297	0.022	0.0257	0.3214
6/29/2019 12:05	0.291	0.022	0.0256	0.3165
6/29/2019 12:06	0.305	0.022	0.0251	0.3133
6/29/2019 12:07	0.313	0.022	0.025	0.3109
6/29/2019 12:08	0.292	0.021	0.0249	0.3079
6/29/2019 12:09	0.308	0.02	0.0246	0.3069
6/29/2019 12:10	0.283	0.02	0.0243	0.3045
6/29/2019 12:11	0.282	0.02	0.0241	0.3021
6/29/2019 12:12	0.276	0.02	0.0229	0.299
6/29/2019 12:13	0.281	0.02	0.0223	0.2966
6/29/2019 12:14	0.301	0.02	0.0215	0.296
6/29/2019 12:15	0.293	0.02	0.0209	0.2954
6/29/2019 12:16	0.276	0.022	0.0209	0.293
6/29/2019 12:17	0.295	0.036	0.0219	0.2925
6/29/2019 12:18	0.278	0.021	0.0219	0.2914
6/29/2019 12:19	0.283	0.019	0.0217	0.2905
6/29/2019 12:20	0.263	0.019	0.0215	0.2886
6/29/2019 12:21	0.253	0.02	0.0213	0.2851

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/29/2019 12:22	0.273	0.02	0.0212	0.2825
6/29/2019 12:23	0.286	0.018	0.021	0.2821
6/29/2019 12:24	0.27	0.017	0.0208	0.2795
6/29/2019 12:25	0.272	0.033	0.0217	0.2788
6/29/2019 12:26	0.293	0.048	0.0235	0.2795
6/29/2019 12:27	0.284	0.017	0.0233	0.2801
6/29/2019 12:28	0.3	0.012	0.0228	0.2813
6/29/2019 12:29	0.294	0.013	0.0223	0.2809
6/29/2019 12:30	0.299	0.017	0.0221	0.2813
6/29/2019 12:31	0.286	0.289	0.0399	0.2819
6/29/2019 12:32	0.289	0.529	0.0728	0.2815
6/29/2019 12:33	0.286	0.033	0.0736	0.2821
6/29/2019 12:34	0.285	0.04	0.075	0.2822
6/29/2019 12:35	0.283	0.015	0.0747	0.2835
6/29/2019 12:36	0.284	0.014	0.0743	0.2856
6/29/2019 12:37	0.279	0.015	0.074	0.286
6/29/2019 12:38	0.264	0.016	0.0739	0.2845
6/29/2019 12:39	0.26	0.021	0.0741	0.2839
6/29/2019 12:40	0.266	0.021	0.0733	0.2835
6/29/2019 12:41	0.255	0.018	0.0713	0.2809
6/29/2019 12:42	0.249	0.019	0.0715	0.2786
6/29/2019 12:43	0.257	0.021	0.0721	0.2757
6/29/2019 12:44	0.249	0.02	0.0725	0.2727
6/29/2019 12:45	0.273	0.017	0.0725	0.271
6/29/2019 12:46	0.26	0.016	0.0543	0.2693
6/29/2019 12:47	0.257	0.016	0.0201	0.2671
6/29/2019 12:48	0.271	0.015	0.0189	0.2661
6/29/2019 12:49	0.261	0.014	0.0172	0.2645
6/29/2019 12:50	0.265	0.014	0.0171	0.2633
6/29/2019 12:51	0.268	0.018	0.0174	0.2623
6/29/2019 12:52	0.252	0.017	0.0175	0.2605
6/29/2019 12:53	0.257	0.021	0.0179	0.26
6/29/2019 12:54	0.252	0.016	0.0175	0.2595
6/29/2019 12:55	0.251	0.017	0.0173	0.2585
6/29/2019 12:56	0.259	0.016	0.0171	0.2587
6/29/2019 12:57	0.26	0.016	0.0169	0.2595
6/29/2019 12:58	0.253	0.017	0.0167	0.2592
6/29/2019 12:59	0.246	0.02	0.0167	0.259
6/29/2019 13:00	0.247	0.022	0.017	0.2573
6/29/2019 13:01	0.262	0.025	0.0176	0.2574
6/29/2019 13:02	0.258	0.025	0.0182	0.2575
6/29/2019 13:03	0.247	0.022	0.0187	0.2559
6/29/2019 13:04	0.251	0.018	0.0189	0.2552
6/29/2019 13:05	0.253	0.024	0.0196	0.2544
6/29/2019 13:06	0.252	0.025	0.0201	0.2533

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/29/2019 13:07	0.256	0.028	0.0208	0.2536
6/29/2019 13:08	0.246	0.031	0.0215	0.2529
6/29/2019 13:09	0.251	0.022	0.0219	0.2528
6/29/2019 13:10	0.25	0.021	0.0221	0.2527
6/29/2019 13:11	0.257	0.021	0.0225	0.2526
6/29/2019 13:12	0.254	0.021	0.0228	0.2522
6/29/2019 13:13	0.257	0.021	0.0231	0.2525
6/29/2019 13:14	0.26	0.021	0.0231	0.2534
6/29/2019 13:15	0.247	0.024	0.0233	0.2534
6/29/2019 13:16	0.246	0.026	0.0233	0.2523
6/29/2019 13:17	0.255	0.019	0.0229	0.2521
6/29/2019 13:18	0.262	0.019	0.0227	0.2531
6/29/2019 13:19	0.248	0.02	0.0229	0.2529
6/29/2019 13:20	0.248	0.019	0.0225	0.2526
6/29/2019 13:21	0.254	0.019	0.0221	0.2527
6/29/2019 13:22	0.263	0.02	0.0216	0.2532
6/29/2019 13:23	0.255	0.02	0.0209	0.2538
6/29/2019 13:24	0.245	0.024	0.021	0.2534
6/29/2019 13:25	0.262	0.072	0.0244	0.2542
6/29/2019 13:26	0.271	0.197	0.0361	0.2551
6/29/2019 13:27	0.277	0.142	0.0442	0.2567
6/29/2019 13:28	0.275	0.027	0.0446	0.2579
6/29/2019 13:29	0.277	0.033	0.0454	0.259
6/29/2019 13:30	0.294	0.026	0.0455	0.2621
6/29/2019 13:31	0.289	0.021	0.0452	0.265
6/29/2019 13:32	0.292	0.026	0.0457	0.2675
6/29/2019 13:33	0.307	0.017	0.0455	0.2705
6/29/2019 13:34	0.301	0.016	0.0453	0.274
6/29/2019 13:35	0.3	0.014	0.0449	0.2775
6/29/2019 13:36	0.3	0.013	0.0445	0.2805
6/29/2019 13:37	0.298	0.043	0.0461	0.2829
6/29/2019 13:38	0.3	0.018	0.0459	0.2859
6/29/2019 13:39	0.301	0.016	0.0454	0.2896
6/29/2019 13:40	0.292	0.014	0.0415	0.2916
6/29/2019 13:41	0.288	0.015	0.0294	0.2927
6/29/2019 13:42	0.282	0.015	0.0209	0.2931
6/29/2019 13:43	0.294	0.017	0.0203	0.2943
6/29/2019 13:44	0.293	0.02	0.0194	0.2954
6/29/2019 13:45	0.297	0.023	0.0192	0.2956
6/29/2019 13:46	0.356	0.027	0.0196	0.3001
6/29/2019 13:47	0.311	0.028	0.0197	0.3013
6/29/2019 13:48	0.337	0.037	0.0211	0.3033
6/29/2019 13:49	0.321	0.044	0.0229	0.3047
6/29/2019 13:50	0.313	0.018	0.0232	0.3055
6/29/2019 13:51	0.317	0.17	0.0337	0.3067

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/29/2019 13:52	0.325	0.258	0.048	0.3085
6/29/2019 13:53	0.329	0.095	0.0531	0.3104
6/29/2019 13:54	0.327	0.058	0.0559	0.3121
6/29/2019 13:55	0.321	0.175	0.0667	0.3141
6/29/2019 13:56	0.333	0.023	0.0672	0.3171
6/29/2019 13:57	0.32	0.017	0.0673	0.3196
6/29/2019 13:58	0.338	0.015	0.0672	0.3225
6/29/2019 13:59	0.337	0.015	0.0669	0.3255
6/29/2019 14:00	0.332	0.014	0.0663	0.3278
6/29/2019 14:01	0.36	0.014	0.0654	0.3281
6/29/2019 14:02	0.347	0.014	0.0645	0.3305
6/29/2019 14:03	0.33	0.013	0.0629	0.33
6/29/2019 14:04	0.36	0.013	0.0608	0.3326
6/29/2019 14:05	0.359	0.016	0.0607	0.3357
6/29/2019 14:06	0.361	0.015	0.0503	0.3386
6/29/2019 14:07	0.354	0.015	0.0341	0.3405
6/29/2019 14:08	0.355	0.016	0.0289	0.3423
6/29/2019 14:09	0.359	0.019	0.0263	0.3444
6/29/2019 14:10	0.36	0.014	0.0155	0.347
6/29/2019 14:11	0.351	0.014	0.0149	0.3482
6/29/2019 14:12	0.362	0.025	0.0155	0.351
6/29/2019 14:13	0.347	0.021	0.0159	0.3516
6/29/2019 14:14	0.357	0.018	0.0161	0.3529
6/29/2019 14:15	0.343	0.019	0.0164	0.3537
6/29/2019 14:16	0.349	0.029	0.0174	0.3529
6/29/2019 14:17	0.338	0.02	0.0178	0.3523
6/29/2019 14:18	0.334	0.057	0.0207	0.3526
6/29/2019 14:19	0.333	0.023	0.0214	0.3508
6/29/2019 14:20	0.338	0.028	0.0222	0.3494
6/29/2019 14:21	0.321	0.036	0.0236	0.3467
6/29/2019 14:22	0.325	0.024	0.0242	0.3448
6/29/2019 14:23	0.328	0.014	0.0241	0.343
6/29/2019 14:24	0.339	0.014	0.0237	0.3417
6/29/2019 14:25	0.323	0.015	0.0238	0.3392
6/29/2019 14:26	0.313	0.015	0.0239	0.3367
6/29/2019 14:27	0.33	0.034	0.0245	0.3345
6/29/2019 14:28	0.325	0.025	0.0247	0.3331
6/29/2019 14:29	0.335	0.016	0.0246	0.3316

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	VOC ppm AVG 15m (ppm)
6/29/2019 14:30	0.309	0.016	0.0244	0.3293
6/29/2019 14:31	0.321	0.014	0.0234	0.3275
6/29/2019 14:32	0.298	0.018	0.0233	0.3248
6/29/2019 14:33	0.301	0.014	0.0204	0.3226
6/29/2019 14:34	0.314	0.015	0.0199	0.3213
6/29/2019 14:35	0.294	0.016	0.0191	0.3184
6/29/2019 14:36	0.295	0.016	0.0177	0.3167
6/29/2019 14:37	0.293	0.016	0.0172	0.3145
6/29/2019 14:38	0.302	0.017	0.0174	0.3128
6/29/2019 14:39	0.3	0.019	0.0177	0.3102
6/29/2019 14:40	0.297	0.017	0.0179	0.3085
6/29/2019 14:41	0.304	0.018	0.0181	0.3079
6/29/2019 14:42	0.313	0.026	0.0175	0.3067
6/29/2019 14:43	0.31	0.026	0.0176	0.3057
6/29/2019 14:44	0.307	0.044	0.0195	0.3039
6/29/2019 14:45	0.317	0.058	0.0223	0.3044
6/29/2019 14:46	0.313	0.034	0.0236	0.3039
6/29/2019 14:47	0.327	0.112	0.0299	0.3058
6/29/2019 14:48	0.332	0.194	0.0419	0.3079
6/29/2019 14:49	0.324	0.045	0.0439	0.3085
6/29/2019 14:50	0.344	0.061	0.0469	0.3119
6/29/2019 14:51	0.345	0.14	0.0551	0.3152
6/29/2019 14:52	0.347	0.196	0.0671	0.3188
6/29/2019 14:53	0.352	0.131	0.0747	0.3221
6/29/2019 14:54	0.369	0.019	0.0747	0.3267
6/29/2019 14:55	0.373	0.019	0.0749	0.3318
6/29/2019 14:56	0.372	0.017	0.0748	0.3363
6/29/2019 14:57	0.373	0.02	0.0744	0.3403
6/29/2019 14:58	0.377	0.022	0.0741	0.3448
6/29/2019 14:59	0.378	0.021	0.0726	0.3495
6/29/2019 15:00	0.391	0.018	0.0699	0.3545
6/29/2019 15:01	0.396	0.017	0.0688	0.36
6/29/2019 15:02	0.406	0.017	0.0625	0.3653
6/29/2019 15:03	0.399	0.017	0.0507	0.3697
6/29/2019 15:04	0.406	0.017	0.0488	0.3752
6/29/2019 15:05	0.412	0.018	0.0459	0.3797
6/29/2019 15:06	0.425	0.02	0.0379	0.3851
6/29/2019 15:07	0.424	0.018	0.0261	0.3902
6/29/2019 15:08	0.427	0.016	0.0184	0.3952
6/29/2019 15:09	0.428	0.017	0.0183	0.3991
6/29/2019 15:10	0.416	0.017	0.0181	0.402
6/29/2019 15:11	0.417	0.017	0.0181	0.405
6/29/2019 15:12	0.415	0.016	0.0179	0.4078
6/29/2019 15:13	0.411	0.017	0.0175	0.4101
6/29/2019 15:14	0.42	0.02	0.0175	0.4129
6/29/2019 15:15	0.428	0.017	0.0174	0.4153

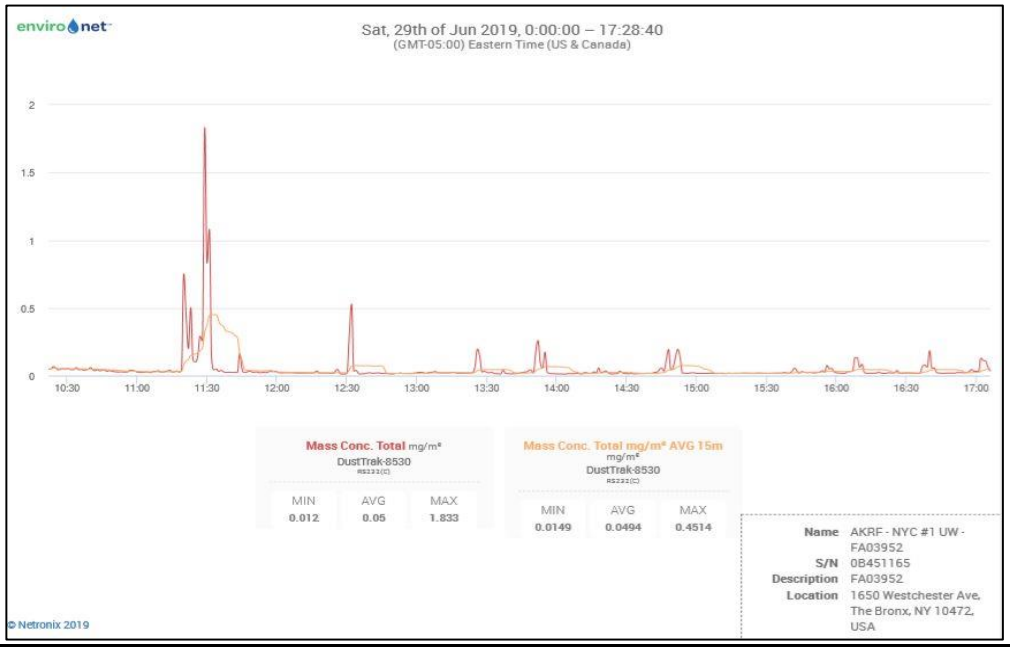
Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/29/2019 15:16	0.423	0.018	0.0175	0.4171
6/29/2019 15:17	0.42	0.019	0.0176	0.4181
6/29/2019 15:18	0.407	0.018	0.0177	0.4186
6/29/2019 15:19	0.416	0.019	0.0178	0.4193
6/29/2019 15:20	0.429	0.02	0.0179	0.4204
6/29/2019 15:21	0.43	0.019	0.0179	0.4207
6/29/2019 15:22	0.431	0.019	0.0179	0.4212
6/29/2019 15:23	0.428	0.018	0.0181	0.4213
6/29/2019 15:24	0.448	0.018	0.0181	0.4226
6/29/2019 15:25	0.416	0.018	0.0182	0.4226
6/29/2019 15:26	0.427	0.02	0.0184	0.4233
6/29/2019 15:27	0.424	0.019	0.0186	0.4239
6/29/2019 15:28	0.42	0.019	0.0187	0.4245
6/29/2019 15:29	0.417	0.018	0.0186	0.4243
6/29/2019 15:30	0.422	0.018	0.0187	0.4239
6/29/2019 15:31	0.413	0.017	0.0186	0.4232
6/29/2019 15:32	0.402	0.018	0.0185	0.422
6/29/2019 15:33	0.436	0.019	0.0186	0.4239
6/29/2019 15:34	0.434	0.019	0.0186	0.4251
6/29/2019 15:35	0.415	0.019	0.0185	0.4242
6/29/2019 15:36	0.42	0.019	0.0185	0.4235
6/29/2019 15:37	0.416	0.021	0.0187	0.4225
6/29/2019 15:38	0.414	0.024	0.0191	0.4216
6/29/2019 15:39	0.408	0.018	0.0191	0.4189
6/29/2019 15:40	0.409	0.021	0.0193	0.4185
6/29/2019 15:41	0.409	0.032	0.0201	0.4173
6/29/2019 15:42	0.427	0.056	0.0225	0.4175
6/29/2019 15:43	0.406	0.038	0.0238	0.4165
6/29/2019 15:44	0.4	0.019	0.0239	0.4154
6/29/2019 15:45	0.398	0.03	0.0247	0.4138
6/29/2019 15:46	0.394	0.028	0.0254	0.4125
6/29/2019 15:47	0.382	0.023	0.0257	0.4112
6/29/2019 15:48	0.401	0.024	0.0261	0.4089
6/29/2019 15:49	0.364	0.025	0.0265	0.4042
6/29/2019 15:50	0.37	0.021	0.0266	0.4012
6/29/2019 15:51	0.373	0.021	0.0267	0.3981
6/29/2019 15:52	0.366	0.025	0.027	0.3947
6/29/2019 15:53	0.358	0.027	0.0272	0.391
6/29/2019 15:54	0.368	0.038	0.0285	0.3883
6/29/2019 15:55	0.344	0.026	0.0289	0.384
6/29/2019 15:56	0.348	0.076	0.0318	0.3799
6/29/2019 15:57	0.345	0.05	0.0314	0.3745
6/29/2019 15:58	0.357	0.054	0.0325	0.3712
6/29/2019 15:59	0.334	0.028	0.0331	0.3668
6/29/2019 16:00	0.33	0.022	0.0325	0.3623

Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/29/2019 16:01	0.335	0.02	0.032	0.3583
6/29/2019 16:02	0.344	0.019	0.0317	0.3558
6/29/2019 16:03	0.329	0.017	0.0313	0.351
6/29/2019 16:04	0.331	0.02	0.0309	0.3488
6/29/2019 16:05	0.33	0.03	0.0315	0.3461
6/29/2019 16:06	0.323	0.031	0.0322	0.3428
6/29/2019 16:07	0.318	0.037	0.033	0.3396
6/29/2019 16:08	0.314	0.134	0.0401	0.3367
6/29/2019 16:09	0.314	0.131	0.0463	0.3331
6/29/2019 16:10	0.305	0.063	0.0488	0.3305
6/29/2019 16:11	0.312	0.085	0.0494	0.3281
6/29/2019 16:12	0.307	0.024	0.0477	0.3255
6/29/2019 16:13	0.313	0.018	0.0453	0.3226
6/29/2019 16:14	0.295	0.018	0.0446	0.32
6/29/2019 16:15	0.284	0.019	0.0444	0.3169
6/29/2019 16:16	0.3	0.018	0.0443	0.3146
6/29/2019 16:17	0.282	0.018	0.0442	0.3105
6/29/2019 16:18	0.273	0.027	0.0449	0.3067
6/29/2019 16:19	0.268	0.02	0.0449	0.3025
6/29/2019 16:20	0.256	0.018	0.0441	0.2976
6/29/2019 16:21	0.249	0.017	0.0431	0.2927
6/29/2019 16:22	0.246	0.021	0.0421	0.2879
6/29/2019 16:23	0.248	0.021	0.0345	0.2835
6/29/2019 16:24	0.243	0.022	0.0273	0.2787
6/29/2019 16:25	0.254	0.02	0.0244	0.2753
6/29/2019 16:26	0.238	0.039	0.0213	0.2704
6/29/2019 16:27	0.249	0.018	0.0209	0.2665
6/29/2019 16:28	0.234	0.018	0.0209	0.2613
6/29/2019 16:29	0.245	0.019	0.021	0.2579
6/29/2019 16:30	0.274	0.021	0.0211	0.2573
6/29/2019 16:31	0.24	0.019	0.0212	0.2533
6/29/2019 16:32	0.235	0.02	0.0213	0.2501
6/29/2019 16:33	0.223	0.019	0.0208	0.2468
6/29/2019 16:34	0.215	0.018	0.0207	0.2433
6/29/2019 16:35	0.208	0.017	0.0206	0.2401
6/29/2019 16:36	0.205	0.02	0.0208	0.2371
6/29/2019 16:37	0.223	0.072	0.0242	0.2356
6/29/2019 16:38	0.21	0.079	0.0281	0.2331
6/29/2019 16:39	0.205	0.062	0.0307	0.2305
6/29/2019 16:40	0.216	0.185	0.0417	0.228
6/29/2019 16:41	0.207	0.054	0.0427	0.2259
6/29/2019 16:42	0.202	0.057	0.0453	0.2228
6/29/2019 16:43	0.206	0.023	0.0457	0.2209
6/29/2019 16:44	0.213	0.02	0.0457	0.2188
6/29/2019 16:45	0.202	0.019	0.0456	0.214

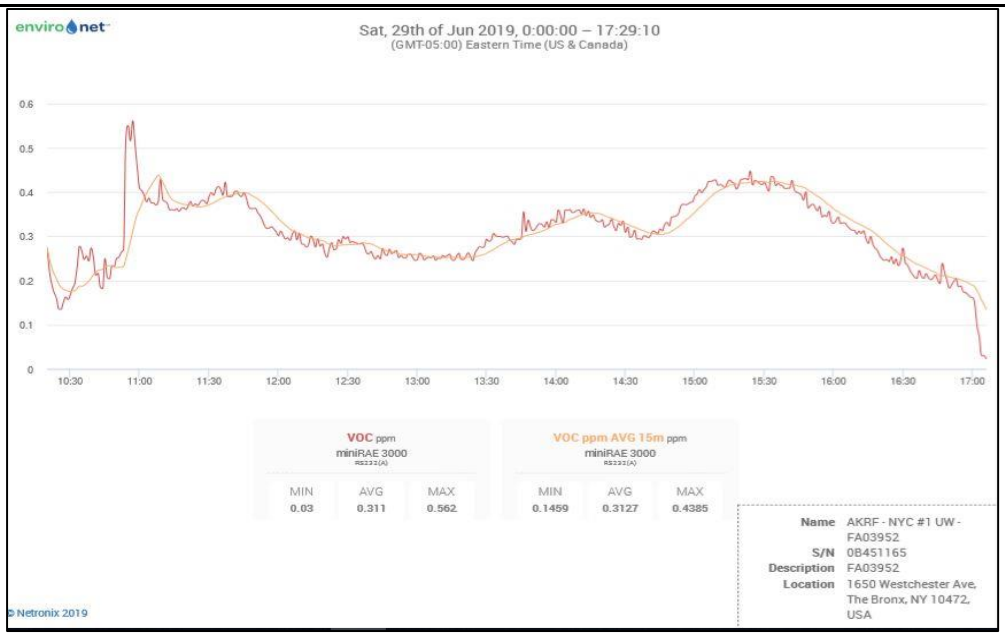
Upwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/29/2019 16:46	0.193	0.018	0.0455	0.2109
6/29/2019 16:47	0.239	0.019	0.0455	0.2111
6/29/2019 16:48	0.218	0.019	0.0455	0.2108
6/29/2019 16:49	0.201	0.02	0.0456	0.2099
6/29/2019 16:50	0.183	0.019	0.0457	0.2082
6/29/2019 16:51	0.19	0.019	0.0457	0.2072
6/29/2019 16:52	0.199	0.025	0.0425	0.2056
6/29/2019 16:53	0.204	0.022	0.0387	0.2052
6/29/2019 16:54	0.186	0.024	0.0362	0.2039
6/29/2019 16:55	0.188	0.021	0.0253	0.2021
6/29/2019 16:56	0.175	0.025	0.0233	0.1999
6/29/2019 16:57	0.173	0.031	0.0216	0.198
6/29/2019 16:58	0.169	0.046	0.0231	0.1955
6/29/2019 16:59	0.163	0.033	0.024	0.1922
6/29/2019 17:00	0.162	0.034	0.025	0.1895
6/29/2019 17:01	0.149	0.028	0.0257	0.1866
6/29/2019 17:02	0.099	0.13	0.0331	0.1773
6/29/2019 17:03	0.072	0.112	0.0393	0.1675
6/29/2019 17:04	0.03	0.109	0.0452	0.1561
6/29/2019 17:05	0.03	0.065	0.0483	0.1459
6/29/2019 17:06	0.023	0.035	0.0493	0.1348

UPWIND CAMP DATA GRAPHS

Upwind Station Particulate



Upwind Station VOC



Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	VOC ppm AVG 15m (ppm)
6/29/2019 10:24	0.029			0.029
6/29/2019 10:25	0.024			0.0265
6/29/2019 10:26	0.016			0.023
6/29/2019 10:27	0.018			0.0218
6/29/2019 10:28	0.015			0.0204
6/29/2019 10:29	0.03			0.022
6/29/2019 10:30	0.012			0.0206
6/29/2019 10:31	0.01	0.049	0.049	0.0193
6/29/2019 10:32	0.016	0.053	0.051	0.0189
6/29/2019 10:33	0.028	0.062	0.0547	0.0198
6/29/2019 10:34	0.027	0.091	0.0638	0.0205
6/29/2019 10:35	0.03	0.19	0.089	0.0213
6/29/2019 10:36	0.04	0.12	0.0942	0.0227
6/29/2019 10:37	0.044	0.056	0.0887	0.0242
6/29/2019 10:38	0.056	0.229	0.1063	0.0263
6/29/2019 10:39	0.086	0.163	0.1126	0.0301
6/29/2019 10:40	0.094	0.09	0.1103	0.0348
6/29/2019 10:41	0.085	0.057	0.1055	0.0394
6/29/2019 10:42	0.075	0.081	0.1034	0.0432
6/29/2019 10:43	0.084	0.054	0.0996	0.0478
6/29/2019 10:44	0.097	0.081	0.0983	0.0523
6/29/2019 10:45	0.104	0.082	0.0972	0.0584
6/29/2019 10:46	0.08	0.039	0.0965	0.0631
6/29/2019 10:47	0.087	0.046	0.0961	0.0678
6/29/2019 10:48	23.51	0.072	0.0967	1.6333
6/29/2019 10:49	0.471	0.047	0.0938	1.6629
6/29/2019 10:50	0.272	0.061	0.0852	1.679
6/29/2019 10:51	0.32	0.045	0.0802	1.6977
6/29/2019 10:52	0.149	0.069	0.0811	1.7047
6/29/2019 10:53	0.158	0.149	0.0757	1.7115
6/29/2019 10:54	0.435	0.142	0.0743	1.7347
6/29/2019 10:55	0.19	0.154	0.0786	1.7411
6/29/2019 10:56	0.14	0.082	0.0803	1.7448
6/29/2019 10:57	0.139	0.054	0.0785	1.7491
6/29/2019 10:58	0.165	0.104	0.0818	1.7545
6/29/2019 10:59	0.245	0.1	0.0831	1.7643
6/29/2019 11:00	0.239	0.096	0.084	1.7733
6/29/2019 11:01	0.238	0.06	0.0854	1.7839
6/29/2019 11:02	0.158	0.072	0.0871	1.7886
6/29/2019 11:03	0.135	0.06	0.0863	0.2303
6/29/2019 11:04	0.15	0.046	0.0863	0.2089
6/29/2019 11:05	0.157	0.042	0.085	0.2012
6/29/2019 11:06	0.159	0.036	0.0844	0.1905
6/29/2019 11:07	0.153	0.037	0.0823	0.1907
6/29/2019 11:08	0.171	0.045	0.0753	0.1916
6/29/2019 11:09	0.173	0.058	0.0697	0.1741
6/29/2019 11:10	0.188	0.033	0.0617	0.174
6/29/2019 11:11	0.197	0.051	0.0596	0.1778

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	VOC ppm AVG 15m (ppm)
6/29/2019 11:12	0.17	0.148	0.0659	0.1799
6/29/2019 11:13	0.16	0.133	0.0678	0.1795
6/29/2019 11:14	0.173	0.084	0.0667	0.1747
6/29/2019 11:15	0.165	0.11	0.0677	0.1698
6/29/2019 11:16	0.178	0.099	0.0703	0.1658
6/29/2019 11:17	0.194	0.11	0.0728	0.1682
6/29/2019 11:18	0.343	0.046	0.0719	0.1821
6/29/2019 11:19	0.187	0.035	0.0711	0.1845
6/29/2019 11:20	0.188	0.031	0.0704	0.1866
6/29/2019 11:21	0.206	0.075	0.073	0.1897
6/29/2019 11:22	0.184	0.085	0.0762	0.1918
6/29/2019 11:23	0.19	0.067	0.0777	0.1931
6/29/2019 11:24	0.184	0.083	0.0793	0.1938
6/29/2019 11:25	0.189	0.076	0.0822	0.1939
6/29/2019 11:26	0.194	0.028	0.0807	0.1937
6/29/2019 11:27	0.183	0.045	0.0738	0.1945
6/29/2019 11:28	0.177	0.033	0.0671	0.1957
6/29/2019 11:29	0.191	0.045	0.0645	0.1969
6/29/2019 11:30	0.216	0.035	0.0595	0.2003
6/29/2019 11:31	0.199	0.045	0.0559	0.2017
6/29/2019 11:32	0.367	0.054	0.0522	0.2132
6/29/2019 11:33	0.206	0.091	0.0552	0.2041
6/29/2019 11:34	0.254	0.062	0.057	0.2085
6/29/2019 11:35	0.203	0.109	0.0622	0.2095
6/29/2019 11:36	0.222	0.096	0.0636	0.2106
6/29/2019 11:37	0.237	0.104	0.0649	0.2141
6/29/2019 11:38	0.212	0.247	0.0769	0.2156
6/29/2019 11:39	0.224	0.128	0.0799	0.2183
6/29/2019 11:40	0.29	0.072	0.0796	0.225
6/29/2019 11:41	0.487	0.094	0.084	0.2445
6/29/2019 11:42	0.246	0.089	0.0869	0.2487
6/29/2019 11:43	0.236	0.057	0.0885	0.2527
6/29/2019 11:44	0.256	0.037	0.088	0.257
6/29/2019 11:45	0.29	0.057	0.0895	0.2619
6/29/2019 11:46	0.493	0.084	0.0921	0.2815
6/29/2019 11:47	0.229	0.043	0.0913	0.2723
6/29/2019 11:48	0.443	0.048	0.0885	0.2881
6/29/2019 11:49	0.234	0.041	0.0871	0.2868
6/29/2019 11:50	0.527	0.034	0.0821	0.3084
6/29/2019 11:51	0.263	0.082	0.0811	0.3111
6/29/2019 11:52	0.355	0.035	0.0765	0.319
6/29/2019 11:53	0.233	0.032	0.0622	0.3204
6/29/2019 11:54	0.467	0.036	0.0561	0.3366
6/29/2019 11:55	0.238	0.045	0.0543	0.3331
6/29/2019 11:56	0.234	0.037	0.0505	0.3163
6/29/2019 11:57	0.226	0.024	0.0461	0.3149
6/29/2019 11:58	0.361	0.058	0.0462	0.3233
6/29/2019 11:59	0.234	0.084	0.0493	0.3218

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	VOC ppm AVG 15m (ppm)
6/29/2019 12:00	0.228	0.032	0.0477	0.3177
6/29/2019 12:01	0.24	0.032	0.0442	0.3008
6/29/2019 12:02	0.225	0.03	0.0433	0.3005
6/29/2019 12:03	0.224	0.025	0.0418	0.2859
6/29/2019 12:04	0.226	0.022	0.0405	0.2854
6/29/2019 12:05	0.222	0.021	0.0397	0.2651
6/29/2019 12:06	0.227	0.022	0.0357	0.2627
6/29/2019 12:07	0.22	0.023	0.0349	0.2537
6/29/2019 12:08	0.232	0.054	0.0363	0.2536
6/29/2019 12:09	0.24	0.065	0.0383	0.2385
6/29/2019 12:10	0.235	0.044	0.0382	0.2383
6/29/2019 12:11	0.226	0.019	0.037	0.2377
6/29/2019 12:12	0.235	0.025	0.0371	0.2383
6/29/2019 12:13	0.277	0.03	0.0352	0.2327
6/29/2019 12:14	0.245	0.026	0.0313	0.2335
6/29/2019 12:15	0.242	0.02	0.0305	0.2344
6/29/2019 12:16	0.241	0.036	0.0308	0.2345
6/29/2019 12:17	0.244	0.021	0.0302	0.2357
6/29/2019 12:18	0.248	0.019	0.0298	0.2373
6/29/2019 12:19	0.239	0.047	0.0315	0.2382
6/29/2019 12:20	0.255	0.088	0.0359	0.2404
6/29/2019 12:21	0.253	0.026	0.0362	0.2421
6/29/2019 12:22	0.267	0.044	0.0376	0.2453
6/29/2019 12:23	0.264	0.036	0.0364	0.2474
6/29/2019 12:24	0.256	0.059	0.036	0.2485
6/29/2019 12:25	0.267	0.046	0.0361	0.2506
6/29/2019 12:26	0.273	0.021	0.0363	0.2537
6/29/2019 12:27	0.296	0.023	0.0361	0.2578
6/29/2019 12:28	0.291	0.016	0.0352	0.2587
6/29/2019 12:29	0.276	0.023	0.035	0.2608
6/29/2019 12:30	0.28	0.024	0.0353	0.2633
6/29/2019 12:31	0.262	0.042	0.0357	0.2647
6/29/2019 12:32	0.251	0.048	0.0375	0.2652
6/29/2019 12:33	0.265	0.028	0.0381	0.2663
6/29/2019 12:34	0.264	0.031	0.037	0.268
6/29/2019 12:35	0.27	0.025	0.0328	0.269
6/29/2019 12:36	0.255	0.044	0.034	0.2691
6/29/2019 12:37	0.242	0.029	0.033	0.2675
6/29/2019 12:38	0.242	0.017	0.0317	0.266
6/29/2019 12:39	0.241	0.015	0.0288	0.265
6/29/2019 12:40	0.24	0.016	0.0268	0.2632
6/29/2019 12:41	0.246	0.02	0.0267	0.2614
6/29/2019 12:42	0.24	0.038	0.0277	0.2577
6/29/2019 12:43	0.245	0.022	0.0281	0.2546
6/29/2019 12:44	0.246	0.014	0.0275	0.2526
6/29/2019 12:45	0.237	0.02	0.0273	0.2497
6/29/2019 12:46	0.247	0.015	0.0255	0.2487
6/29/2019 12:47	0.255	0.013	0.0231	0.249

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	VOC ppm AVG 15m (ppm)
6/29/2019 12:48	0.255	0.026	0.023	0.2483
6/29/2019 12:49	0.254	0.04	0.0236	0.2477
6/29/2019 12:50	0.25	0.071	0.0267	0.2463
6/29/2019 12:51	0.256	0.028	0.0256	0.2464
6/29/2019 12:52	0.253	0.029	0.0256	0.2471
6/29/2019 12:53	0.245	0.073	0.0293	0.2473
6/29/2019 12:54	0.247	0.085	0.034	0.2477
6/29/2019 12:55	0.229	0.092	0.0391	0.247
6/29/2019 12:56	0.24	0.018	0.0389	0.2466
6/29/2019 12:57	0.248	0.014	0.0373	0.2471
6/29/2019 12:58	0.252	0.033	0.0381	0.2476
6/29/2019 12:59	0.241	0.025	0.0388	0.2473
6/29/2019 13:00	0.232	0.016	0.0385	0.2469
6/29/2019 13:01	0.238	0.02	0.0389	0.2463
6/29/2019 13:02	0.238	0.022	0.0395	0.2452
6/29/2019 13:03	0.229	0.035	0.0401	0.2435
6/29/2019 13:04	0.236	0.018	0.0386	0.2423
6/29/2019 13:05	0.224	0.018	0.0351	0.2405
6/29/2019 13:06	0.233	0.018	0.0344	0.239
6/29/2019 13:07	0.234	0.022	0.0339	0.2377
6/29/2019 13:08	0.239	0.019	0.0303	0.2373
6/29/2019 13:09	0.231	0.026	0.0264	0.2363
6/29/2019 13:10	0.233	0.024	0.0219	0.2365
6/29/2019 13:11	0.24	0.025	0.0223	0.2365
6/29/2019 13:12	0.234	0.025	0.0231	0.2356
6/29/2019 13:13	0.234	0.028	0.0227	0.2344
6/29/2019 13:14	0.226	0.029	0.023	0.2334
6/29/2019 13:15	0.227	0.016	0.023	0.2331
6/29/2019 13:16	0.221	0.017	0.0228	0.2319
6/29/2019 13:17	0.222	0.016	0.0224	0.2309
6/29/2019 13:18	0.215	0.049	0.0233	0.2299
6/29/2019 13:19	0.221	0.042	0.0249	0.2289
6/29/2019 13:20	0.217	0.018	0.0249	0.2285
6/29/2019 13:21	0.212	0.022	0.0252	0.2271
6/29/2019 13:22	0.216	0.045	0.0267	0.2259
6/29/2019 13:23	0.221	0.023	0.027	0.2247
6/29/2019 13:24	0.216	0.024	0.0269	0.2237
6/29/2019 13:25	0.306	0.024	0.0269	0.2285
6/29/2019 13:26	0.213	0.068	0.0297	0.2267
6/29/2019 13:27	0.222	0.044	0.031	0.2259
6/29/2019 13:28	0.238	0.027	0.0309	0.2262
6/29/2019 13:29	0.23	0.025	0.0307	0.2265
6/29/2019 13:30	0.229	0.022	0.0311	0.2266
6/29/2019 13:31	0.256	0.024	0.0315	0.2289
6/29/2019 13:32	0.255	0.056	0.0342	0.2311
6/29/2019 13:33	0.244	0.022	0.0324	0.2331
6/29/2019 13:34	0.24	0.021	0.031	0.2343
6/29/2019 13:35	0.272	0.021	0.0312	0.238

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	VOC ppm AVG 15m (ppm)
6/29/2019 13:36	0.275	0.024	0.0313	0.2422
6/29/2019 13:37	0.235	0.026	0.0301	0.2435
6/29/2019 13:38	0.233	0.026	0.0303	0.2443
6/29/2019 13:39	0.232	0.017	0.0298	0.2453
6/29/2019 13:40	0.232	0.027	0.03	0.2404
6/29/2019 13:41	0.223	0.03	0.0275	0.2411
6/29/2019 13:42	0.227	0.023	0.0261	0.2414
6/29/2019 13:43	0.223	0.021	0.0257	0.2404
6/29/2019 13:44	0.249	0.013	0.0249	0.2417
6/29/2019 13:45	0.302	0.023	0.0249	0.2465
6/29/2019 13:46	0.25	0.035	0.0257	0.2461
6/29/2019 13:47	0.222	0.029	0.0239	0.2439
6/29/2019 13:48	0.237	0.028	0.0243	0.2435
6/29/2019 13:49	0.235	0.032	0.025	0.2431
6/29/2019 13:50	0.242	0.026	0.0253	0.2411
6/29/2019 13:51	0.246	0.109	0.031	0.2392
6/29/2019 13:52	0.224	0.052	0.0327	0.2385
6/29/2019 13:53	0.235	0.035	0.0333	0.2386
6/29/2019 13:54	0.235	0.036	0.0346	0.2388
6/29/2019 13:55	0.229	0.089	0.0387	0.2386
6/29/2019 13:56	0.229	0.039	0.0393	0.239
6/29/2019 13:57	0.231	0.026	0.0395	0.2393
6/29/2019 13:58	0.252	0.024	0.0397	0.2412
6/29/2019 13:59	0.243	0.015	0.0399	0.2408
6/29/2019 14:00	0.302	0.016	0.0394	0.2408
6/29/2019 14:01	0.234	0.015	0.0381	0.2397
6/29/2019 14:02	0.233	0.018	0.0373	0.2405
6/29/2019 14:03	0.245	0.015	0.0365	0.241
6/29/2019 14:04	0.218	0.014	0.0353	0.2399
6/29/2019 14:05	0.223	0.01	0.0342	0.2386
6/29/2019 14:06	0.214	0.011	0.0277	0.2365
6/29/2019 14:07	0.221	0.012	0.025	0.2363
6/29/2019 14:08	0.229	0.024	0.0243	0.2359
6/29/2019 14:09	0.222	0.016	0.0229	0.235
6/29/2019 14:10	0.209	0.018	0.0182	0.2337
6/29/2019 14:11	0.21	0.022	0.0171	0.2324
6/29/2019 14:12	0.227	0.024	0.0169	0.2321
6/29/2019 14:13	0.211	0.024	0.0169	0.2294
6/29/2019 14:14	0.218	0.014	0.0169	0.2277
6/29/2019 14:15	0.217	0.021	0.0172	0.2221
6/29/2019 14:16	0.204	0.033	0.0184	0.2201
6/29/2019 14:17	0.201	0.029	0.0191	0.2179
6/29/2019 14:18	0.211	0.013	0.019	0.2157
6/29/2019 14:19	0.203	0.018	0.0193	0.2147
6/29/2019 14:20	0.209	0.012	0.0194	0.2137
6/29/2019 14:21	0.21	0.021	0.0201	0.2135
6/29/2019 14:22	0.21	0.047	0.0224	0.2127
6/29/2019 14:23	0.23	0.014	0.0217	0.2128

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	VOC ppm AVG 15m (ppm)
6/29/2019 14:24	0.199	0.069	0.0253	0.2113
6/29/2019 14:25	0.196	0.043	0.0269	0.2104
6/29/2019 14:26	0.2	0.036	0.0279	0.2097
6/29/2019 14:27	0.205	0.049	0.0295	0.2083
6/29/2019 14:28	0.207	0.03	0.0299	0.208
6/29/2019 14:29	0.202	0.023	0.0305	0.2069
6/29/2019 14:30	0.203	0.018	0.0303	0.206
6/29/2019 14:31	0.2	0.013	0.029	0.2057
6/29/2019 14:32	0.197	0.022	0.0285	0.2055
6/29/2019 14:33	0.19	0.014	0.0286	0.2041
6/29/2019 14:34	0.196	0.011	0.0281	0.2036
6/29/2019 14:35	0.222	0.012	0.0281	0.2045
6/29/2019 14:36	0.191	0.018	0.0279	0.2032
6/29/2019 14:37	0.187	0.017	0.0259	0.2017
6/29/2019 14:38	0.178	0.02	0.0263	0.1982
6/29/2019 14:39	0.195	0.019	0.023	0.1979
6/29/2019 14:40	0.193	0.017	0.0213	0.1977
6/29/2019 14:41	0.196	0.026	0.0206	0.1975
6/29/2019 14:42	0.197	0.029	0.0193	0.1969
6/29/2019 14:43	0.189	0.016	0.0183	0.1957
6/29/2019 14:44	0.197	0.02	0.0181	0.1954
6/29/2019 14:45	0.196	0.028	0.0188	0.1949
6/29/2019 14:46	0.181	0.024	0.0195	0.1937
6/29/2019 14:47	0.187	0.025	0.0197	0.193
6/29/2019 14:48	0.194	0.027	0.0206	0.1933
6/29/2019 14:49	0.196	0.022	0.0213	0.1933
6/29/2019 14:50	0.196	0.026	0.0223	0.1915
6/29/2019 14:51	0.2	0.03	0.0231	0.1921
6/29/2019 14:52	0.198	0.022	0.0234	0.1929
6/29/2019 14:53	0.199	0.019	0.0233	0.1943
6/29/2019 14:54	0.215	0.032	0.0242	0.1956
6/29/2019 14:55	0.325	0.018	0.0243	0.2044
6/29/2019 14:56	0.242	0.016	0.0236	0.2075
6/29/2019 14:57	0.228	0.016	0.0227	0.2095
6/29/2019 14:58	0.222	0.018	0.0229	0.2117
6/29/2019 14:59	0.228	0.024	0.0231	0.2138
6/29/2019 15:00	0.212	0.019	0.0225	0.2149
6/29/2019 15:01	0.222	0.014	0.0219	0.2176
6/29/2019 15:02	0.228	0.015	0.0212	0.2203
6/29/2019 15:03	0.229	0.014	0.0203	0.2227
6/29/2019 15:04	0.234	0.014	0.0198	0.2252
6/29/2019 15:05	0.224	0.017	0.0192	0.2271
6/29/2019 15:06	0.227	0.014	0.0181	0.2289
6/29/2019 15:07	0.235	0.014	0.0176	0.2313
6/29/2019 15:08	0.234	0.015	0.0173	0.2337
6/29/2019 15:09	0.239	0.013	0.0161	0.2353
6/29/2019 15:10	0.242	0.013	0.0157	0.2297
6/29/2019 15:11	0.235	0.013	0.0155	0.2293

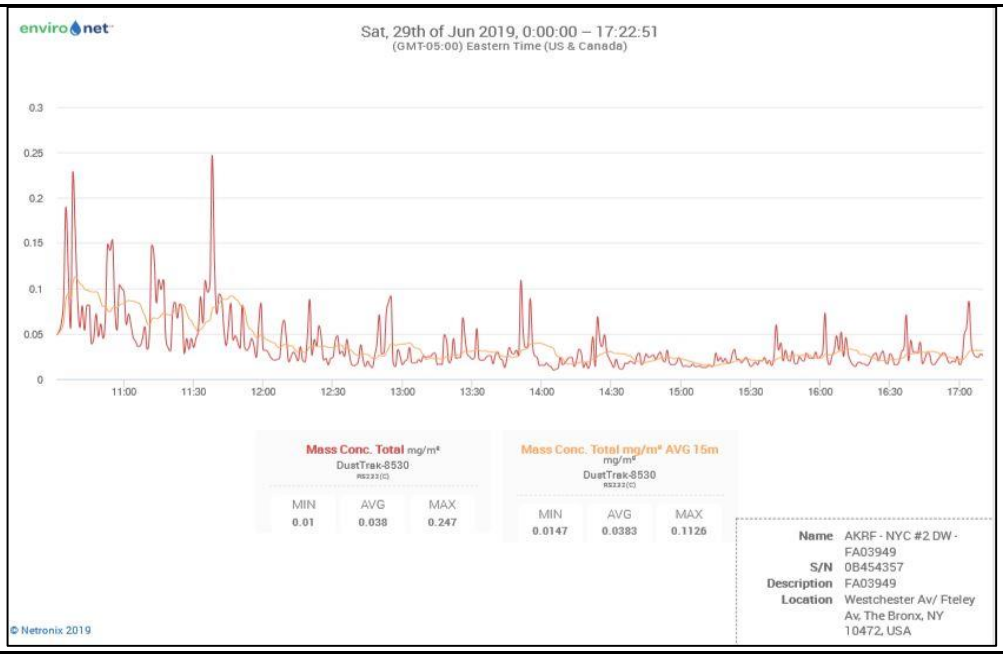
Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	VOC ppm AVG 15m (ppm)
6/29/2019 15:12	0.24	0.016	0.0155	0.2301
6/29/2019 15:13	0.228	0.014	0.0153	0.2305
6/29/2019 15:14	0.215	0.015	0.0147	0.2296
6/29/2019 15:15	0.22	0.029	0.0153	0.2301
6/29/2019 15:16	0.226	0.02	0.0157	0.2304
6/29/2019 15:17	0.221	0.024	0.0163	0.2299
6/29/2019 15:18	0.223	0.019	0.0167	0.2295
6/29/2019 15:19	0.228	0.023	0.0173	0.2291
6/29/2019 15:20	0.224	0.018	0.0173	0.2291
6/29/2019 15:21	0.228	0.018	0.0176	0.2292
6/29/2019 15:22	0.221	0.027	0.0185	0.2283
6/29/2019 15:23	0.234	0.033	0.0197	0.2283
6/29/2019 15:24	0.245	0.022	0.0203	0.2287
6/29/2019 15:25	0.24	0.022	0.0209	0.2285
6/29/2019 15:26	0.291	0.018	0.0212	0.2323
6/29/2019 15:27	0.233	0.021	0.0215	0.2318
6/29/2019 15:28	0.234	0.024	0.0222	0.2322
6/29/2019 15:29	0.243	0.019	0.0225	0.2341
6/29/2019 15:30	0.265	0.014	0.0215	0.2371
6/29/2019 15:31	0.237	0.016	0.0212	0.2378
6/29/2019 15:32	0.255	0.019	0.0209	0.2401
6/29/2019 15:33	0.256	0.016	0.0207	0.2423
6/29/2019 15:34	0.258	0.021	0.0205	0.2443
6/29/2019 15:35	0.259	0.02	0.0207	0.2466
6/29/2019 15:36	6.078	0.024	0.0211	0.6366
6/29/2019 15:37	0.889	0.017	0.0204	0.6811
6/29/2019 15:38	0.547	0.021	0.0196	0.702
6/29/2019 15:39	0.618	0.015	0.0191	0.7269
6/29/2019 15:40	0.423	0.025	0.0193	0.7391
6/29/2019 15:41	0.387	0.06	0.0221	0.7455
6/29/2019 15:42	0.373	0.032	0.0229	0.7548
6/29/2019 15:43	0.34	0.04	0.0239	0.7619
6/29/2019 15:44	0.365	0.02	0.024	0.77
6/29/2019 15:45	0.311	0.032	0.0252	0.7731
6/29/2019 15:46	0.305	0.022	0.0256	0.7776
6/29/2019 15:47	0.297	0.02	0.0257	0.7804
6/29/2019 15:48	0.289	0.031	0.0267	0.7826
6/29/2019 15:49	0.325	0.017	0.0264	0.7871
6/29/2019 15:50	0.267	0.017	0.0262	0.7876
6/29/2019 15:51	0.277	0.025	0.0263	0.4009
6/29/2019 15:52	0.268	0.021	0.0265	0.3595
6/29/2019 15:53	0.315	0.02	0.0265	0.344
6/29/2019 15:54	0.327	0.029	0.0274	0.3246
6/29/2019 15:55	0.304	0.024	0.0273	0.3167
6/29/2019 15:56	0.284	0.023	0.0249	0.3098
6/29/2019 15:57	0.324	0.023	0.0243	0.3065
6/29/2019 15:58	0.295	0.03	0.0236	0.3035
6/29/2019 15:59	0.282	0.023	0.0238	0.298

Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	VOC ppm AVG 15m (ppm)
6/29/2019 16:00	0.262	0.025	0.0233	0.2947
6/29/2019 16:01	0.263	0.03	0.0239	0.2919
6/29/2019 16:02	0.273	0.073	0.0274	0.2903
6/29/2019 16:03	0.266	0.023	0.0269	0.2888
6/29/2019 16:04	0.284	0.016	0.0268	0.2861
6/29/2019 16:05	0.269	0.025	0.0273	0.2862
6/29/2019 16:06	0.316	0.032	0.0278	0.2888
6/29/2019 16:07	0.265	0.048	0.0296	0.2886
6/29/2019 16:08	0.26	0.032	0.0304	0.2849
6/29/2019 16:09	0.264	0.052	0.0319	0.2807
6/29/2019 16:10	0.262	0.025	0.032	0.2779
6/29/2019 16:11	0.246	0.046	0.0335	0.2754
6/29/2019 16:12	0.261	0.028	0.0339	0.2712
6/29/2019 16:13	0.263	0.02	0.0332	0.2691
6/29/2019 16:14	0.249	0.016	0.0327	0.2669
6/29/2019 16:15	0.229	0.014	0.032	0.2647
6/29/2019 16:16	0.225	0.018	0.0312	0.2621
6/29/2019 16:17	0.217	0.019	0.0276	0.2584
6/29/2019 16:18	0.237	0.017	0.0272	0.2565
6/29/2019 16:19	0.213	0.017	0.0273	0.2517
6/29/2019 16:20	0.207	0.015	0.0266	0.2476
6/29/2019 16:21	0.195	0.017	0.0256	0.2395
6/29/2019 16:22	0.192	0.023	0.0239	0.2347
6/29/2019 16:23	0.208	0.027	0.0236	0.2312
6/29/2019 16:24	0.192	0.029	0.0221	0.2264
6/29/2019 16:25	0.191	0.02	0.0217	0.2217
6/29/2019 16:26	0.177	0.027	0.0205	0.2171
6/29/2019 16:27	0.164	0.031	0.0207	0.2106
6/29/2019 16:28	0.177	0.019	0.0206	0.2049
6/29/2019 16:29	0.174	0.017	0.0207	0.1999
6/29/2019 16:30	0.153	0.028	0.0216	0.1948
6/29/2019 16:31	0.154	0.025	0.0221	0.1901
6/29/2019 16:32	0.149	0.016	0.0219	0.1855
6/29/2019 16:33	0.147	0.016	0.0218	0.1795
6/29/2019 16:34	0.2	0.02	0.022	0.1787
6/29/2019 16:35	0.172	0.03	0.023	0.1763
6/29/2019 16:36	0.174	0.034	0.0241	0.1749
6/29/2019 16:37	0.152	0.071	0.0273	0.1723
6/29/2019 16:38	0.149	0.02	0.0269	0.1683
6/29/2019 16:39	0.157	0.043	0.0278	0.166
6/29/2019 16:40	0.159	0.03	0.0285	0.1639
6/29/2019 16:41	0.126	0.03	0.0287	0.1605
6/29/2019 16:42	0.135	0.029	0.0285	0.1585
6/29/2019 16:43	0.135	0.041	0.03	0.1557
6/29/2019 16:44	0.145	0.017	0.03	0.1538
6/29/2019 16:45	0.166	0.022	0.0296	0.1547
6/29/2019 16:46	0.165	0.029	0.0299	0.1554
6/29/2019 16:47	0.132	0.028	0.0307	0.1543

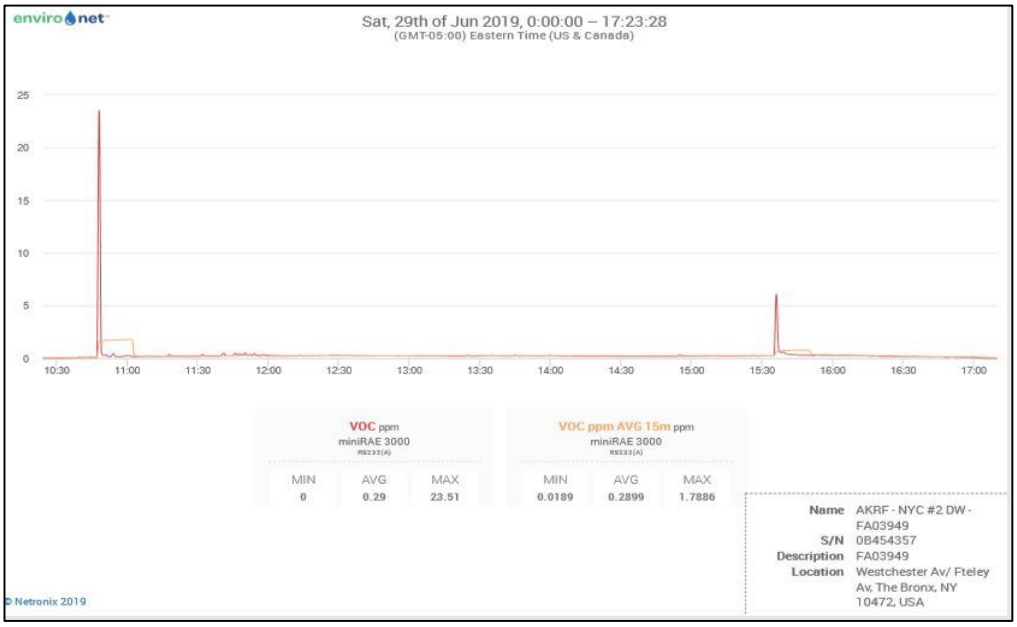
Downwind Station				
Timestamp (America/New_York)	VOC (ppm)	Mass Conc. Total (mg/m^3)	Mass Conc. Total mg/m^3 AVG 15m (mg/m^3)	VOC ppm AVG 15m (ppm)
6/29/2019 16:48	0.107	0.017	0.0307	0.1516
6/29/2019 16:49	0.103	0.016	0.0305	0.1451
6/29/2019 16:50	0.138	0.019	0.0297	0.1429
6/29/2019 16:51	0.16	0.023	0.029	0.1419
6/29/2019 16:52	0.101	0.026	0.026	0.1385
6/29/2019 16:53	0.135	0.029	0.0266	0.1376
6/29/2019 16:54	0.113	0.027	0.0255	0.1347
6/29/2019 16:55	0.104	0.02	0.0249	0.131
6/29/2019 16:56	0.098	0.018	0.0241	0.1291
6/29/2019 16:57	0.092	0.02	0.0235	0.1263
6/29/2019 16:58	0.128	0.019	0.022	0.1258
6/29/2019 16:59	0.084	0.025	0.0225	0.1217
6/29/2019 17:00	0.092	0.016	0.0221	0.1168
6/29/2019 17:01	0.055	0.021	0.0216	0.1095
6/29/2019 17:02	0.062	0.049	0.023	0.1048
6/29/2019 17:03	0.024	0.057	0.0257	0.0993
6/29/2019 17:04	0.032	0.086	0.0303	0.0945
6/29/2019 17:05	0.01	0.04	0.0317	0.086
6/29/2019 17:06	0	0.028	0.0321	0.0753
6/29/2019 17:07	0	0.025	0.032	0.0686
6/29/2019 17:08	0	0.024	0.0317	0.0596
6/29/2019 17:09	0	0.028	0.0317	0.0521
6/29/2019 17:10	0	0.026	0.0321	0.0451

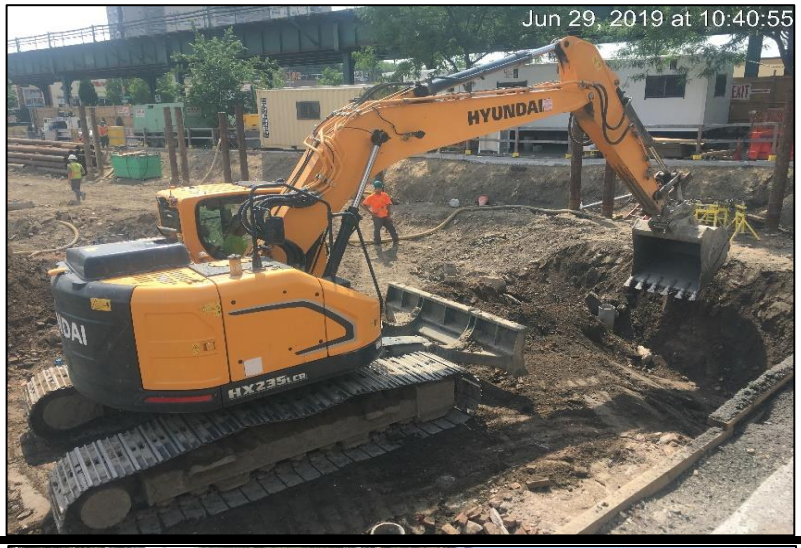
DOWNWIND CAMP DATA GRAPHS

Downwind Station Particulate



Downwind Station VOC

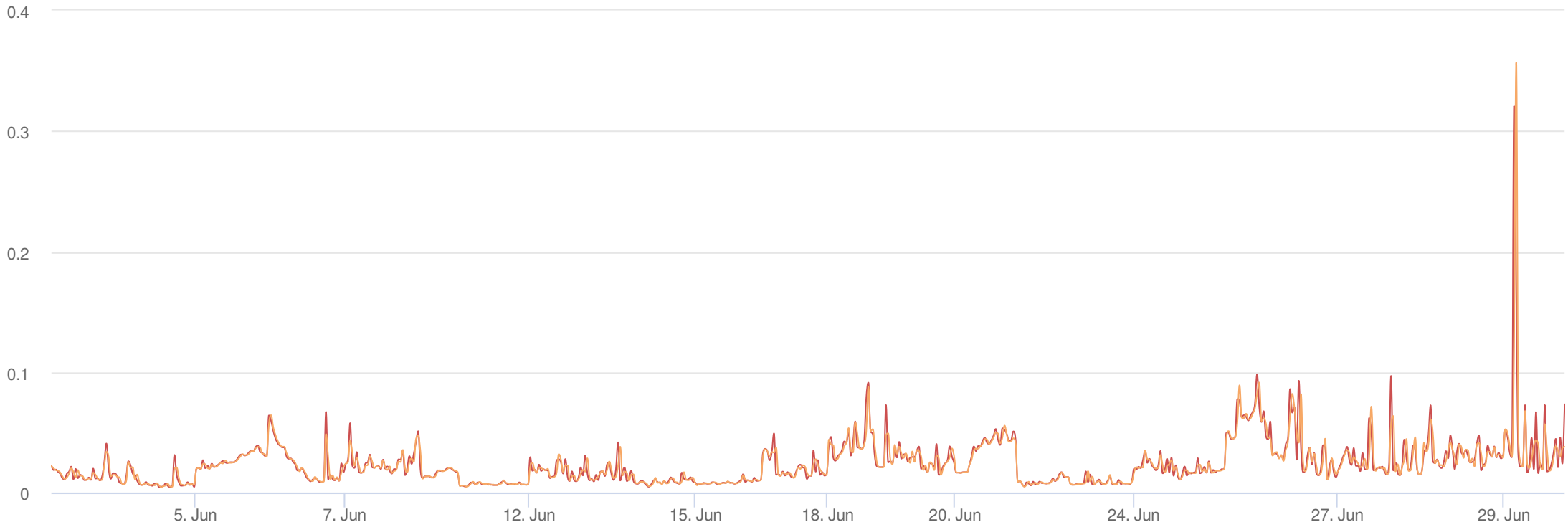


PHOTOGRAPHS	
Photograph 1 - Excavation to facilitiate foundation pile installation in grid C3, facing southeast.	
Photograph 2 - Implementation of Ongoing particulate suppression implementation during foundation pile installation in grid C3, facing northwest.	
Photograph 3 - Foundation pile installation in grid B1, facing north.	

ATTACHMENT B

environet™

06/01/2019 0:00:00 – 06/30/2019 23:59:00
(GMT-05:00) Eastern Time (US & Canada)



Mass Conc. Total mg/m³
DustTrak-8530
RS232(C)

MIN	AVG	MAX
0.003	0.023	1.833

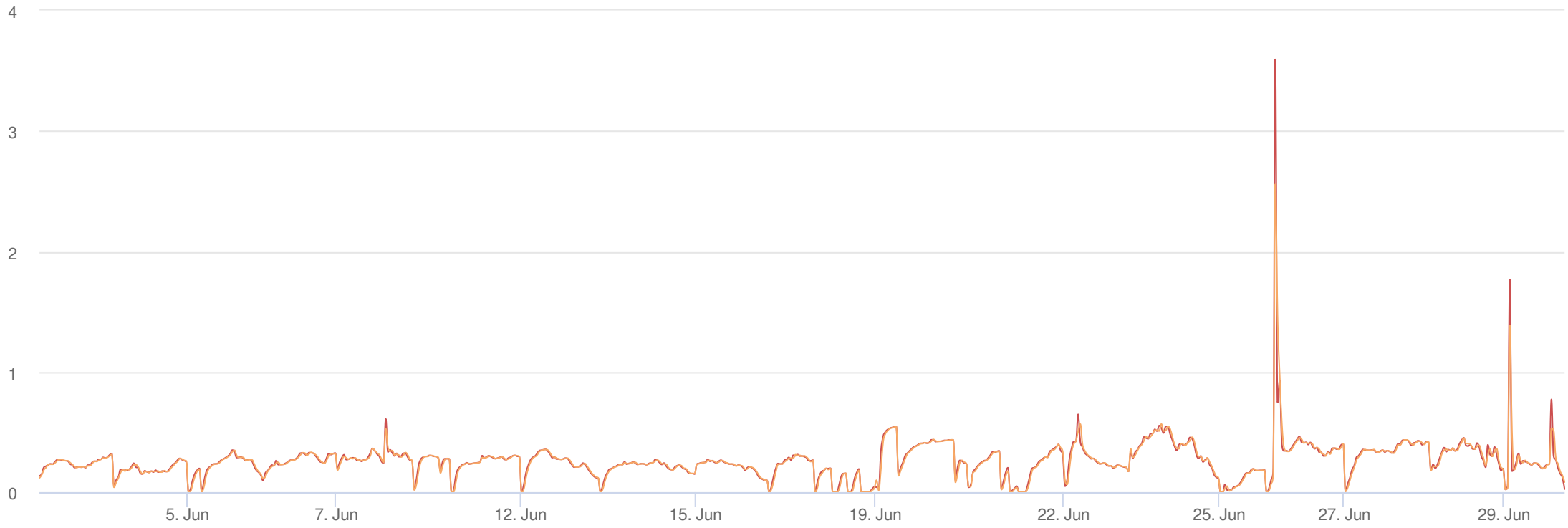
Mass Conc. Total mg/m³ AVG 15m
mg/m³
DustTrak-8530
RS232(C)

MIN	AVG	MAX
0.0043	0.0233	0.4514

Name	AKRF - NYC #1 UW - FA03952
S/N	0B451165
Description	FA03952
Location	1254 Metcalf Ave, The Bronx, NY 10472, USA

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06/01/2019 0:00:00 – 06/30/2019 23:59:59
(GMT-05:00) Eastern Time (US & Canada)



VOC ppm
miniRAE 3000
RS232(A)

MIN	AVG	MAX
0	0.271	24.009

VOC ppm AVG 15m ppm
miniRAE 3000
RS232(A)

MIN	AVG	MAX
0	0.267	3.6489

Name AKRF - NYC #2 DW - FA03949
S/N 0B454357
Description FA03949
Location 1650 Westchester Ave, The Bronx, NY 10472, USA

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06/01/2019 0:00:00 – 06/30/2019 23:59:59
(GMT-05:00) Eastern Time (US & Canada)



Mass Conc. Total mg/m³
DustTrak-8530
RS232(C)

MIN	AVG	MAX
-0.028	0.043	7.074

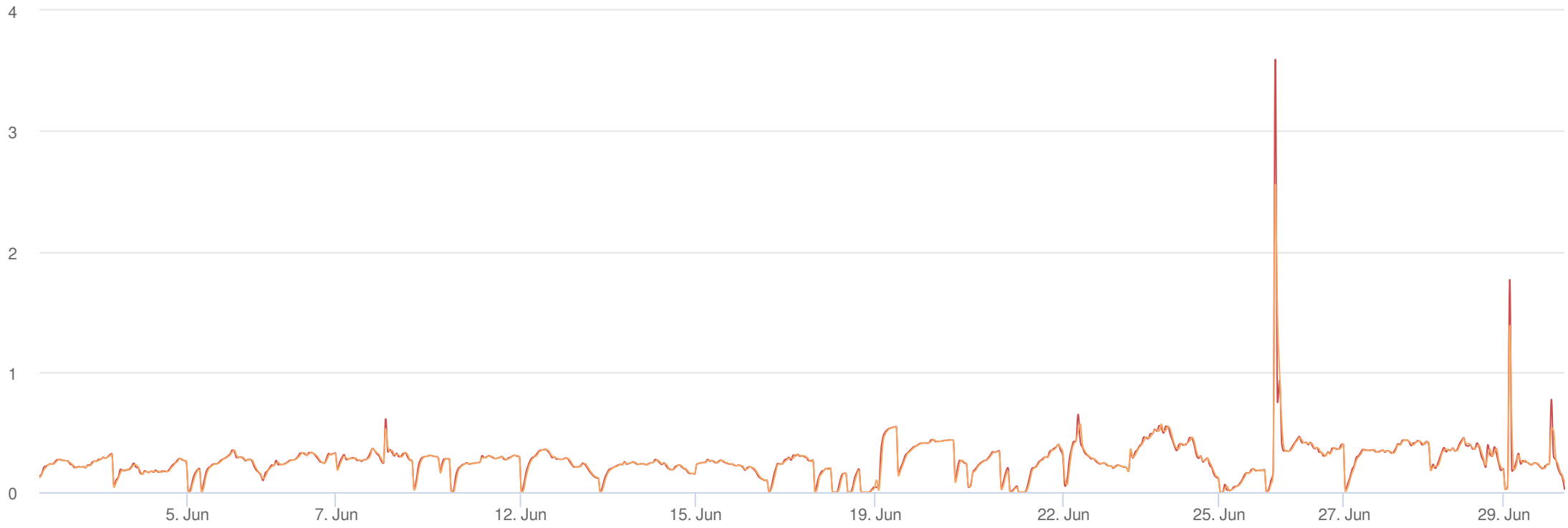
Mass Conc. Total mg/m³ AVG 15m
mg/m³
DustTrak-8530
RS232(C)

MIN	AVG	MAX
-0.0227	0.041	5.0059

Name AKRF - NYC #2 DW - FA03949
S/N 0B454357
Description FA03949
Location 1650 Westchester Ave, The Bronx, NY 10472, USA

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06/01/2019 0:00:00 – 06/30/2019 23:59:59
(GMT-05:00) Eastern Time (US & Canada)



VOC ppm
miniRAE 3000
RS232(A)

MIN	AVG	MAX
0	0.271	24.009

VOC ppm AVG 15m ppm
miniRAE 3000
RS232(A)

MIN	AVG	MAX
0	0.267	3.6489

Name AKRF - NYC #2 DW - FA03949
S/N 0B454357
Description FA03949
Location 1650 Westchester Ave, The Bronx, NY 10472, USA

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