
PROGRESS REPORT #6

**HPS Parcel F
1-15 57th Avenue, Long Island City, New York
Brownfield Cleanup Program #C241225**

Reporting Period: January 2020

Introduction

In accordance with the Brownfield Cleanup Agreement (Index #C241225), dated December 3, 2018, this Progress Report was prepared by Roux Environmental Engineering and Geology, D.P.C. (Roux) to describe the Brownfield Cleanup Program (BCP) activities at the HPS Parcel F, located at 1-15 57th Avenue, Long Island City, New York (Site) for the month of January 2020. GO HPS LLC is the BCP Volunteer.

I. BCP Activities Completed during the Reporting Period

Remedial activities commenced on January 15, 2020, starting with the mobilization of equipment and the installation of Site perimeter fencing. Additionally, support of excavation (SOE) piles were installed and some minor soil excavation occurred, with all soil contained in its respective waste characterization grid. Roux was present on all days when soil disturbance/excavation occurred. Daily reports were submitted to NYSDEC. CAMP monitoring was performed during each day, weather permitting. No soil disposal activities took place.

II. BCP Activities Planned for the Next Reporting Period (February 2020)

Remedial activities will continue in February. SOE installation and excavation will continue, and soil disposal activities are expected to commence.

III. Schedule and Changes to Scope of Work or Schedule

No changes to the scope of work or schedule occurred during the reporting period.

IV. Sampling and Other Data Received or Generated during the Reporting Period

Additional soil sampling occurred via test pit as part of soil disposal planning. Delineation samples were collected for SVOC analysis surrounding TP-F05(0-2) and an additional waste characterization sample was collected to represent the non-hazardous portion of grid WCF-B2(4-10), which was identified as (WCF-B2A(4-10)). Data will be reported in the FER.

V. Deliverables Submitted during the Reporting Period

No deliverables were submitted during the reporting period.

VI. Percentage of Work Completion and Any Delays

Remedial action activities commenced; no soil disposal activities took place. Roux will notify NYSDEC prior to any soil disposal activities.

VII. Citizen's Participation Plan Actions Taken during the Reporting Period

No Citizen Participation Actions occurred during the reporting period.

VIII. Citizen's Participation Plan Actions Planned for the Next Reporting Period

No Citizen Participation Actions planned for next reporting period.

Roux Environmental Engineering and Geology, D.P.C.
Community Air Monitoring Program - Downwind Dust

Project: HPS Parcel F
 Project Number: 3084.0001Y003
 Project Manager: Levi Curnutte
 Location: 1-15 57th Ave, Long Island City, NY
 Date: 1/27/2020

Upwind Station		Downwind Station		15-min Average (Corrected for Background)
Time	15-min Avg. (mg/m ³)	Time	15-min Avg. (mg/m ³)	
12:30 PM	NM	12:30 PM	0.000	0.000
12:45 PM	NM	12:45 PM	0.001	0.001
1:00 PM	NM	1:00 PM	0.001	0.001
1:15 PM	NM	1:15 PM	0.001	0.001
1:30 PM	NM	1:30 PM	0.001	0.001
1:45 PM	NM	1:45 PM	0.001	0.001
2:00 PM	NM	2:00 PM	0.001	0.001
2:15 PM	NM	2:15 PM	0.001	0.001
2:30 PM	NM	2:30 PM	0.001	0.001
2:45 PM	NM	2:45 PM	0.001	0.001
3:00 PM	NM	3:00 PM	0.001	0.001
3:15 PM	NM	3:15 PM	0.001	0.001
3:30 PM	NM	3:30 PM	0.001	0.001
3:45 PM	NM	3:45 PM	0.001	0.001

NM - Not Measured

mg/m³ - milligrams per cubic meter

Roux Environmental Engineering and Geology, D.P.C.
Community Air Monitoring Program - Downwind VOC

Project: HPS Parcel F
 Project Number: 3084.0001Y003
 Project Manager: Levi Curnutte
 Location: 1-15 57th Ave, Long Island City, NY
 Date: 1/27/2020

Upwind Station		Downwind Station #1		15-min Average (Corrected for Background)
Time	15-min Avg. (PPM)	Time	15-min Avg. (PPM)	
12:30 PM	NM	12:30 PM	0.1	0.1
12:45 PM	NM	12:45 PM	0.3	0.3
1:00 PM	NM	1:00 PM	0.5	0.5
1:15 PM	NM	1:15 PM	0.4	0.4
1:30 PM	NM	1:30 PM	NM	NM
1:45 PM	NM	1:45 PM	0.7	0.7
2:00 PM	NM	2:00 PM	0.2	0.2
2:15 PM	NM	2:15 PM	0.1	0.1
2:30 PM	NM	2:30 PM	0.1	0.1
2:45 PM	NM	2:45 PM	0.1	0.1
3:00 PM	NM	3:00 PM	0.0	0.0
3:15 PM	NM	3:15 PM	0.0	0.0
3:30 PM	NM	3:30 PM	0.0	0.0
3:45 PM	NM	3:45 PM	0.0	0.0

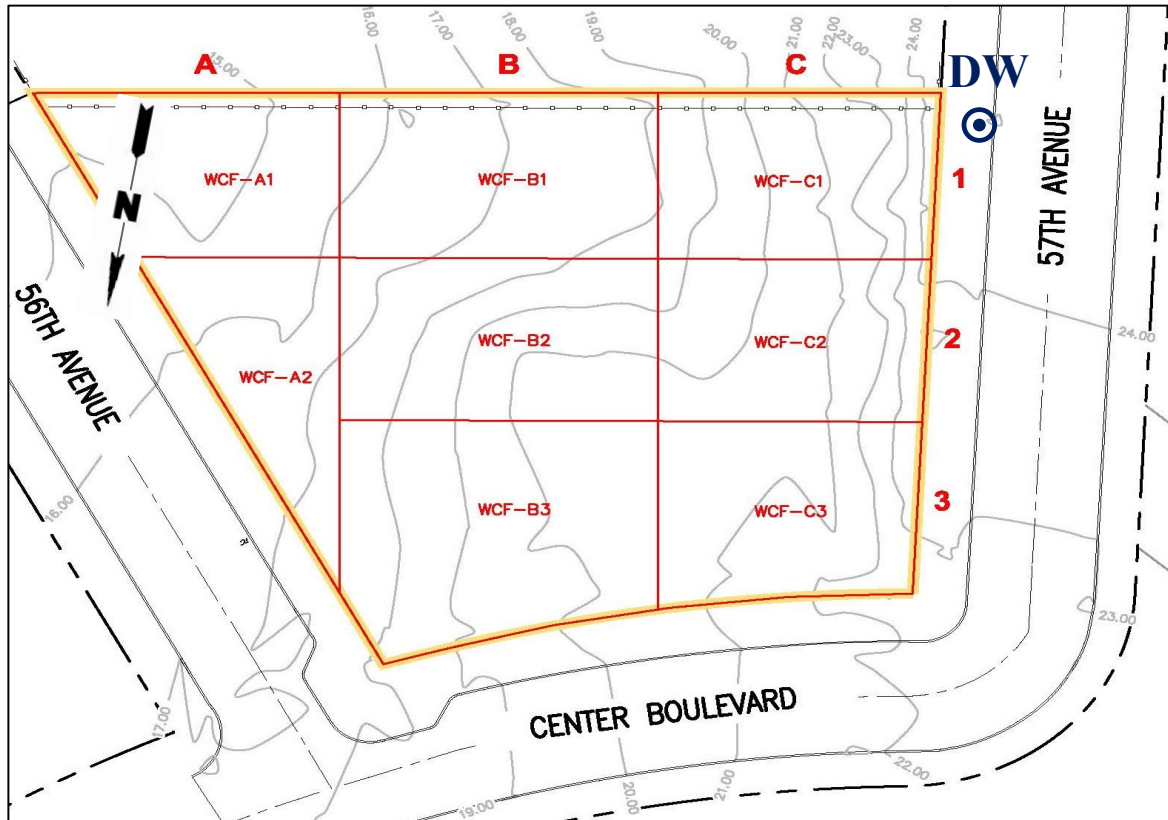
NM - Not Measured

VOC - Volatile Organic Compound

PPM - parts per million

Roux Environmental Engineering and Geology, D.P.C.
Community Air Monitoring Program - Meter Locations

Project: HPS Parcel F
Project Number: 3084.0001Y003
Project Manager: Levi Curnutte
Location: 1-15 57th Ave, Long Island City, NY
Date: 1/27/2020
Times: 12:30 AM to 16:10 PM



**Wind Direction
(NE @ 4 mph)**



Notes: CAMP - Community Air Monitoring Program
UW - Upwind CAMP Station
DW - Downwind CAMP Station

Roux Environmental Engineering and Geology, D.P.C.
Community Air Monitoring Program - Downwind Dust

Project: HPS Parcel F
 Project Number: 3084.0001Y003
 Project Manager: Levi Curnutte
 Location: 1-15 57th Ave, Long Island City, NY
 Date: 1/21/2020

Upwind Station		Downwind Station		15-min Average (Corrected for Background)
Time	15-min Avg. (mg/m ³)	Time	15-min Avg. (mg/m ³)	
7:11 AM	NM	7:15 AM	0.007	0.007
7:26 AM	NM	7:30 AM	0.061	0.061
7:41 AM	NM	7:45 AM	0.090	0.090
7:56 AM	NM	8:00 AM	0.082	0.082
8:11 AM	NM	8:15 AM	0.016	0.016
8:26 AM	0.000	8:30 AM	0.031	0.031
8:41 AM	0.000	8:45 AM	0.009	0.009
8:56 AM	0.000	9:00 AM	0.010	0.010
9:11 AM	0.000	9:15 AM	0.035	0.035
9:26 AM	0.000	9:30 AM	0.011	0.011
9:41 AM	0.000	9:45 AM	0.006	0.006
9:56 AM	0.001	10:00 AM	0.006	0.005
10:11 AM	0.001	10:15 AM	0.006	0.005
10:26 AM	0.001	10:30 AM	0.005	0.004
10:41 AM	0.000	10:45 AM	0.005	0.005
10:56 AM	0.000	11:00 AM	0.009	0.009
11:11 AM	0.000	11:15 AM	0.006	0.006
11:26 AM	0.000	11:30 AM	0.007	0.007
11:41 AM	0.000	11:45 AM	0.008	0.008
11:56 AM	0.000	12:00 PM	0.009	0.009
12:11 PM	0.000	12:15 PM	0.009	0.009
12:26 PM	0.000	12:30 PM	0.007	0.007
12:41 PM	0.000	12:45 PM	0.007	0.007
12:56 PM	0.000	1:00 PM	0.009	0.009
1:11 PM	0.000	1:15 PM	0.007	0.007
1:26 PM	0.000	1:30 PM	0.006	0.006
1:41 PM	0.000	1:45 PM	0.012	0.012
1:56 PM	0.000	2:00 PM	0.005	0.005
2:11 PM	0.000	2:15 PM	0.005	0.005
2:26 PM	0.023	2:30 PM	0.007	-0.016
2:41 PM	0.000	2:45 PM	0.004	0.004
2:56 PM	0.000	3:00 PM	0.005	0.005
3:11 PM	0.000	3:15 PM	0.007	0.007
3:26 PM	0.000	3:30 PM	0.004	0.004
3:41 PM	0.000	3:45 PM	0.003	0.003
3:56 PM	0.001	4:00 PM	0.003	0.002
4:11 PM	0.018	4:15 PM	0.003	-0.015

NM - Not Measured

mg/m³ - milligrams per cubic meter

Roux Environmental Engineering and Geology, D.P.C.
Community Air Monitoring Program - Downwind VOC

Project: HPS Parcel F
 Project Number: 3084.0001Y003
 Project Manager: Levi Curnutte
 Location: 1-15 57th Ave, Long Island City, NY
 Date: 1/21/2020

Upwind Station		Downwind Station #1		15-min Average (Corrected for Background)
Time	15-min Avg. (PPM)	Time	15-min Avg. (PPM)	
7:30 AM	0.3	7:28 AM	0.1	-0.2
7:45 AM	0.2	7:43 AM	0.1	-0.1
8:00 AM	0.2	7:58 AM	0.1	-0.1
8:15 AM	0.5	8:13 AM	0.1	-0.4
8:30 AM	0.5	8:28 AM	0.1	-0.4
8:45 AM	0.4	8:43 AM	0.1	-0.3
9:00 AM	0.4	8:58 AM	0.1	-0.3
9:15 AM	0.4	9:13 AM	0.1	-0.3
9:30 AM	0.4	9:28 AM	0.2	-0.2
9:45 AM	0.5	9:43 AM	0.2	-0.3
10:00 AM	0.5	9:58 AM	0.2	-0.3
10:15 AM	0.6	10:13 AM	0.2	-0.4
10:30 AM	0.6	10:28 AM	0.2	-0.4
10:45 AM	0.7	10:43 AM	0.3	-0.4
11:00 AM	0.8	10:58 AM	0.3	-0.5
11:15 AM	0.8	11:13 AM	0.4	-0.4
11:30 AM	0.8	11:28 AM	0.4	-0.4
11:45 AM	0.8	11:43 AM	0.4	-0.4
12:00 PM	0.8	11:58 AM	0.5	-0.3
12:15 PM	0.6	12:13 PM	0.5	-0.1
12:30 PM	0.6	12:28 PM	0.5	-0.1
12:45 PM	0.7	12:43 PM	0.5	-0.2
1:00 PM	0.7	12:58 PM	0.5	-0.2
1:15 PM	0.6	1:13 PM	0.2	-0.4
1:30 PM	0.6	1:28 PM	0.0	-0.6
1:45 PM	0.6	1:43 PM	0.0	-0.6
2:00 PM	0.5	1:58 PM	0.0	-0.5
2:15 PM	0.4	2:13 PM	0.0	-0.4
2:30 PM	0.5	2:28 PM	0.0	-0.5
2:45 PM	0.5	2:43 PM	0.0	-0.5
3:00 PM	0.4	2:58 PM	0.0	-0.4
3:15 PM	0.4	3:13 PM	0.0	-0.4
3:30 PM	0.3	3:28 PM	0.0	-0.3
3:45 PM	0.3	3:43 PM	0.0	-0.3
4:00 PM	NM	3:58 PM	0.0	0.0
4:15 PM	NM	4:13 PM	0.0	0.0

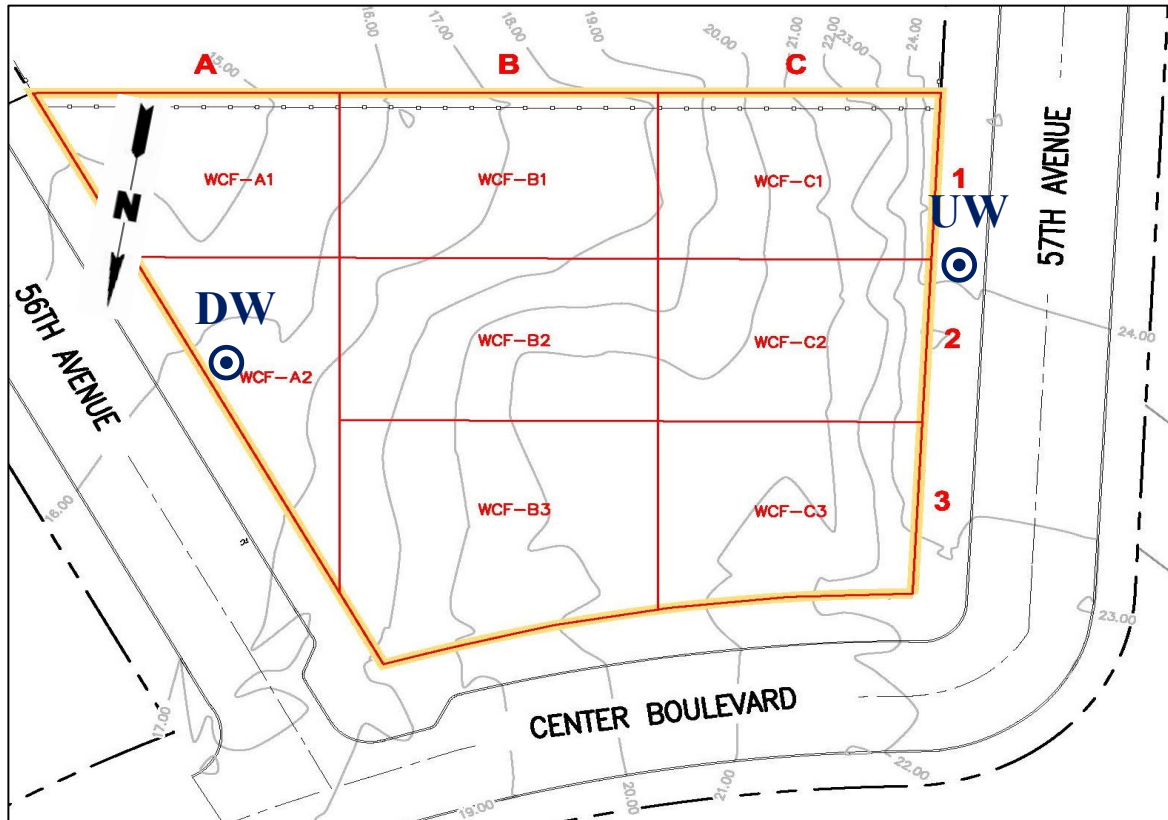
NM - Not Measured

VOC - Volatile Organic Compound

PPM - parts per million

Roux Environmental Engineering and Geology, D.P.C.
Community Air Monitoring Program - Meter Locations

Project: HPS Parcel F
Project Number: 3084.0001Y003
Project Manager: Levi Curnutte
Location: 1-15 57th Ave, Long Island City, NY
Date: 1/21/2020
Times: 7:15 AM to 16:10 PM



**Wind Direction
(W @ 4 mph)**



Notes: CAMP - Community Air Monitoring Program
UW - Upwind CAMP Station
DW - Downwind CAMP Station

Roux Environmental Engineering and Geology, D.P.C.
Community Air Monitoring Program - Downwind Dust

Project: HPS Parcel F
 Project Number: 3084.0001Y003
 Project Manager: Levi Curnutte
 Location: 1-15 57th Ave, Long Island City, NY
 Date: 1/22/2020

Upwind Station		Downwind Station		15-min Average (Corrected for Background)
Time	15-min Avg. (mg/m ³)	Time	15-min Avg. (mg/m ³)	
7:23 AM	0.007	7:38 AM	0.033	0.026
7:38 AM	0.004	7:53 AM	0.065	0.061
7:53 AM	0.004	8:08 AM	0.000	-0.004
8:08 AM	0.005	8:23 AM	0.000	-0.005
8:23 AM	0.006	8:38 AM	0.000	-0.006
8:38 AM	0.006	8:53 AM	0.000	-0.006
8:53 AM	0.006	9:08 AM	0.000	-0.006
9:08 AM	0.006	9:23 AM	0.000	-0.006
9:23 AM	0.007	9:38 AM	0.000	-0.007
9:38 AM	0.017	9:53 AM	0.000	-0.017
9:53 AM	0.010	10:08 AM	0.000	-0.010
10:08 AM	0.009	10:23 AM	0.000	-0.009
10:23 AM	0.009	10:38 AM	0.000	-0.009
10:38 AM	0.009	10:53 AM	0.092	0.083
10:53 AM	0.010	11:08 AM	0.019	0.009
11:08 AM	0.010	11:23 AM	0.000	-0.010
11:23 AM	0.010	11:38 AM	0.000	-0.010
11:38 AM	0.010	11:53 AM	0.000	-0.010
11:53 AM	0.010	12:08 PM	0.000	-0.010
12:08 PM	0.010	12:23 PM	0.000	-0.010
12:23 PM	0.010	12:38 PM	0.000	-0.010
12:38 PM	0.009	12:53 PM	0.000	-0.009
12:53 PM	0.010	1:08 PM	0.000	-0.010
1:08 PM	0.011	1:23 PM	0.000	-0.011
1:23 PM	0.012	1:38 PM	0.000	-0.012
1:38 PM	0.014	1:53 PM	0.000	-0.014
1:53 PM	0.014	2:08 PM	0.009	-0.005
2:08 PM	0.015	2:23 PM	0.002	-0.013
2:23 PM	0.014	2:38 PM	0.000	-0.014
2:38 PM	0.015	2:53 PM	0.000	-0.015
2:53 PM	0.014	3:08 PM	0.001	-0.013
3:08 PM	0.014	3:23 PM	0.023	0.009
3:23 PM	0.014	3:38 PM	0.070	0.056

mg/m³ - milligrams per cubic meter

Roux Environmental Engineering and Geology, D.P.C.
Community Air Monitoring Program - Downwind VOC

Project: HPS Parcel F
 Project Number: 3084.0001Y003
 Project Manager: Levi Curnutte
 Location: 1-15 57th Ave, Long Island City, NY
 Date: 1/22/2020

Upwind Station		Downwind Station #1		15-min Average (Corrected for Background)
Time	15-min Avg. (PPM)	Time	15-min Avg. (PPM)	
7:30 AM	0.1	7:37 AM	0.0	-0.1
7:45 AM	0.2	7:52 AM	0.0	-0.2
8:00 AM	0.2	8:07 AM	0.0	-0.2
8:15 AM	0.2	8:25 AM	0.0	-0.2
8:30 AM	0.2	8:40 AM	0.1	-0.1
8:45 AM	0.2	8:55 AM	0.1	-0.1
9:00 AM	0.2	9:10 AM	0.1	-0.1
9:15 AM	0.2	9:25 AM	0.2	0.0
9:30 AM	0.3	9:40 AM	0.2	-0.1
9:45 AM	0.3	9:55 AM	0.2	-0.1
10:00 AM	0.3	10:10 AM	0.2	-0.1
10:15 AM	0.3	10:25 AM	0.2	-0.1
10:30 AM	0.3	10:40 AM	0.2	-0.1
10:45 AM	0.3	10:55 AM	0.3	0.0
11:00 AM	0.3	11:10 AM	0.3	0.0
11:15 AM	0.3	11:25 AM	0.3	0.0
11:30 AM	0.3	11:40 AM	0.3	0.0
11:45 AM	0.3	11:55 AM	0.2	-0.1
12:00 PM	0.3	12:10 PM	0.2	-0.1
12:15 PM	0.3	12:25 PM	0.3	0.0
12:30 PM	0.3	12:40 PM	0.3	0.0
12:45 PM	0.3	12:55 PM	0.3	0.0
1:00 PM	0.3	1:10 PM	0.3	0.0
1:15 PM	0.3	1:25 PM	0.2	-0.1
1:30 PM	0.3	1:40 PM	0.2	-0.1
1:45 PM	0.3	1:55 PM	0.2	-0.1
2:00 PM	0.3	2:10 PM	0.2	-0.1
2:15 PM	0.3	2:25 PM	0.2	-0.1
2:30 PM	0.3	2:40 PM	0.2	-0.1
2:45 PM	0.3	2:55 PM	0.2	-0.1
3:00 PM	0.3	3:10 PM	0.2	-0.1
3:15 PM	0.3	3:25 PM	0.2	-0.1
3:30 PM	0.4	3:40 PM	NM	0.4

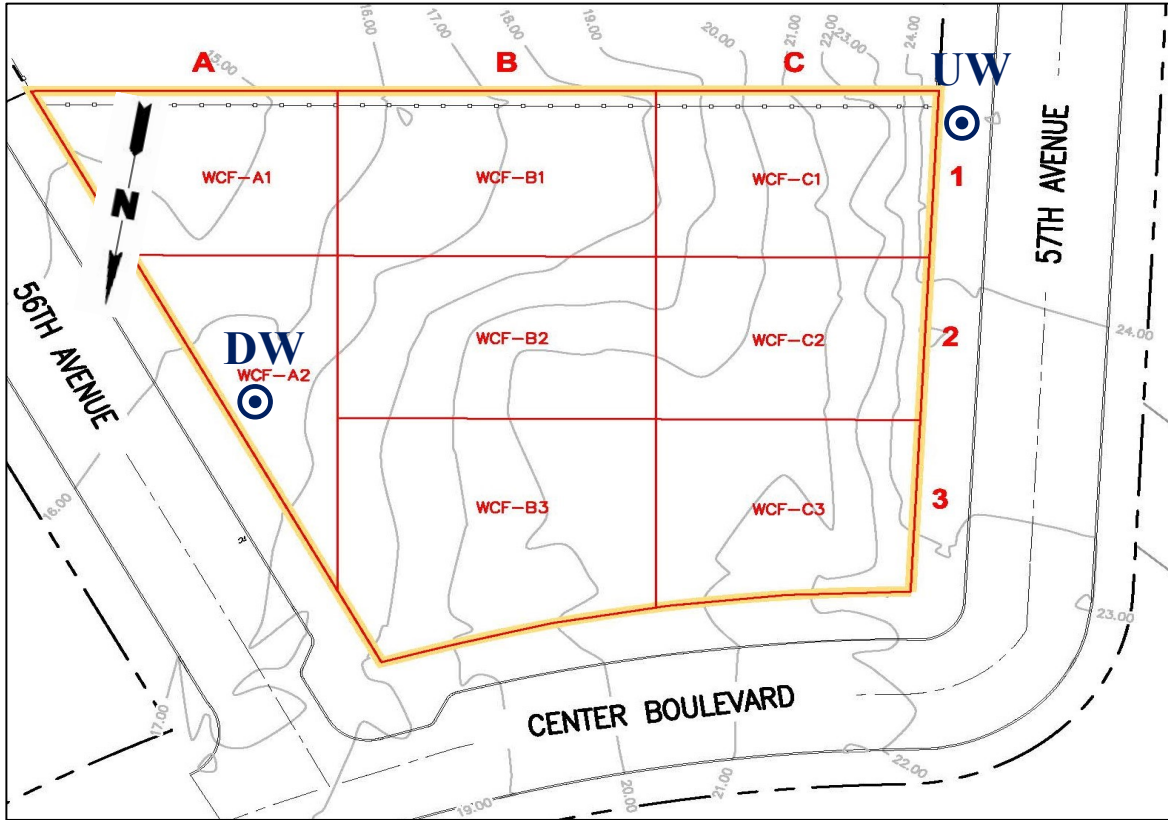
NM - Not Measured

VOC - Volatile Organic Compound

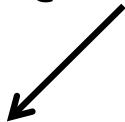
PPM - parts per million

Roux Environmental Engineering and Geology, D.P.C.
Community Air Monitoring Program - Meter Locations

Project: HPS Parcel F
Project Number: 3084.0001Y003
Project Manager: Levi Curnutte
Location: 1-15 57th Ave, Long Island City, NY
Date: 1/22/2020
Times: 7:15 AM to 15:30 PM



**Wind Direction
(SW @ 2 mph)**



Notes: CAMP - Community Air Monitoring Program
UW - Upwind CAMP Station
DW - Downwind CAMP Station

Roux Environmental Engineering and Geology, D.P.C.
Community Air Monitoring Program - Downwind Dust

Project: HPS Parcel F
 Project Number: 3084.0001Y003
 Project Manager: Levi Curnutte
 Location: 1-15 57th Ave, Long Island City, NY
 Date: 1/23/2020

Upwind Station		Downwind Station		15-min Average (Corrected for Background)
Time	15-min Avg. (mg/m ³)	Time	15-min Avg. (mg/m ³)	
7:20 AM	NM	7:20 AM	0.016	0.016
7:35 AM	NM	7:35 AM	0.016	0.016
7:50 AM	NM	7:50 AM	0.018	0.018
8:05 AM	NM	8:05 AM	0.021	0.021
8:20 AM	NM	8:20 AM	0.019	0.019
8:35 AM	NM	8:35 AM	0.021	0.021
8:50 AM	NM	8:50 AM	0.021	0.021
9:05 AM	NM	9:05 AM	0.021	0.021
9:20 AM	NM	9:20 AM	0.019	0.019
9:35 AM	NM	9:35 AM	0.019	0.019
9:50 AM	NM	9:50 AM	0.020	0.020
10:05 AM	NM	10:05 AM	0.022	0.022
10:20 AM	NM	10:20 AM	0.022	0.022
10:35 AM	NM	10:35 AM	0.024	0.024
10:50 AM	NM	10:50 AM	0.026	0.026
11:05 AM	NM	11:05 AM	0.029	0.029
11:20 AM	NM	11:20 AM	0.026	0.026
11:35 AM	NM	11:35 AM	0.030	0.030
11:50 AM	NM	11:50 AM	0.027	0.027
12:05 PM	NM	12:05 PM	0.025	0.025
12:20 PM	NM	12:20 PM	0.026	0.026
12:35 PM	NM	12:35 PM	0.026	0.026
12:50 PM	NM	12:50 PM	0.027	0.027
1:05 PM	NM	1:05 PM	0.027	0.027
1:20 PM	NM	1:37 PM	0.038	0.038
1:35 PM	NM	1:52 PM	0.030	0.030
1:50 PM	NM	2:07 PM	0.033	0.033
2:05 PM	NM	2:22 PM	0.031	0.031
2:20 PM	NM	2:37 PM	0.030	0.030
2:35 PM	NM	2:52 PM	0.030	0.030
2:50 PM	NM	3:07 PM	0.031	0.031
3:05 PM	NM	3:22 PM	0.031	0.031
3:20 PM	NM	3:37 PM	0.030	0.030
3:35 PM	NM	3:52 PM	0.030	0.030
3:50 PM	NM	4:07 PM	0.032	0.032

NM - Not Measured (equipment malfunction)

mg/m³ - milligrams per cubic meter

Roux Environmental Engineering and Geology, D.P.C.
Community Air Monitoring Program - Downwind VOC

Project: HPS Parcel F
 Project Number: 3084.0001Y003
 Project Manager: Levi Curnutte
 Location: 1-15 57th Ave, Long Island City, NY
 Date: 1/23/2020

Upwind Station		Downwind Station #1		15-min Average (Corrected for Background)
Time	15-min Avg. (PPM)	Time	15-min Avg. (PPM)	
7:24 AM	0.1	7:31 AM	0.3	0.2
7:39 AM	0.2	7:46 AM	0.4	0.2
7:54 AM	0.2	8:01 AM	0.4	0.2
8:09 AM	0.3	8:16 AM	0.5	0.2
8:24 AM	0.2	8:31 AM	0.3	0.1
8:39 AM	0.3	8:46 AM	0.3	0.0
8:54 AM	0.3	9:01 AM	0.4	0.1
9:09 AM	0.3	9:16 AM	0.4	0.1
9:24 AM	0.3	9:31 AM	0.5	0.2
9:39 AM	0.4	9:46 AM	0.5	0.1
9:54 AM	0.4	10:01 AM	0.5	0.1
10:09 AM	0.4	10:16 AM	0.5	0.1
10:24 AM	0.4	10:31 AM	0.5	0.1
10:39 AM	0.4	10:46 AM	0.5	0.1
10:54 AM	0.4	11:01 AM	0.5	0.1
11:09 AM	0.4	11:16 AM	0.5	0.1
11:24 AM	0.4	11:31 AM	0.5	0.1
11:39 AM	0.4	11:46 AM	0.5	0.1
11:54 AM	0.4	12:01 PM	0.5	0.1
12:09 PM	0.4	12:16 PM	0.5	0.1
12:24 PM	0.5	12:31 PM	0.5	0.0
12:39 PM	0.4	12:46 PM	0.5	0.1
12:54 PM	0.4	1:01 PM	0.5	0.1
1:09 PM	0.4	1:16 PM	0.5	0.1
1:41 PM	NM	1:41 PM	0.3	0.3
1:56 PM	NM	1:56 PM	0.4	0.4
2:11 PM	NM	2:11 PM	0.4	0.4
2:26 PM	NM	2:26 PM	0.3	0.3
2:41 PM	NM	2:41 PM	0.3	0.3
2:56 PM	NM	2:56 PM	0.3	0.3
3:11 PM	NM	3:11 PM	0.3	0.3
3:26 PM	NM	3:26 PM	0.3	0.3
3:41 PM	NM	3:41 PM	0.3	0.3
3:56 PM	NM	3:56 PM	0.3	0.3
4:11 PM	NM	4:11 PM	0.3	0.3

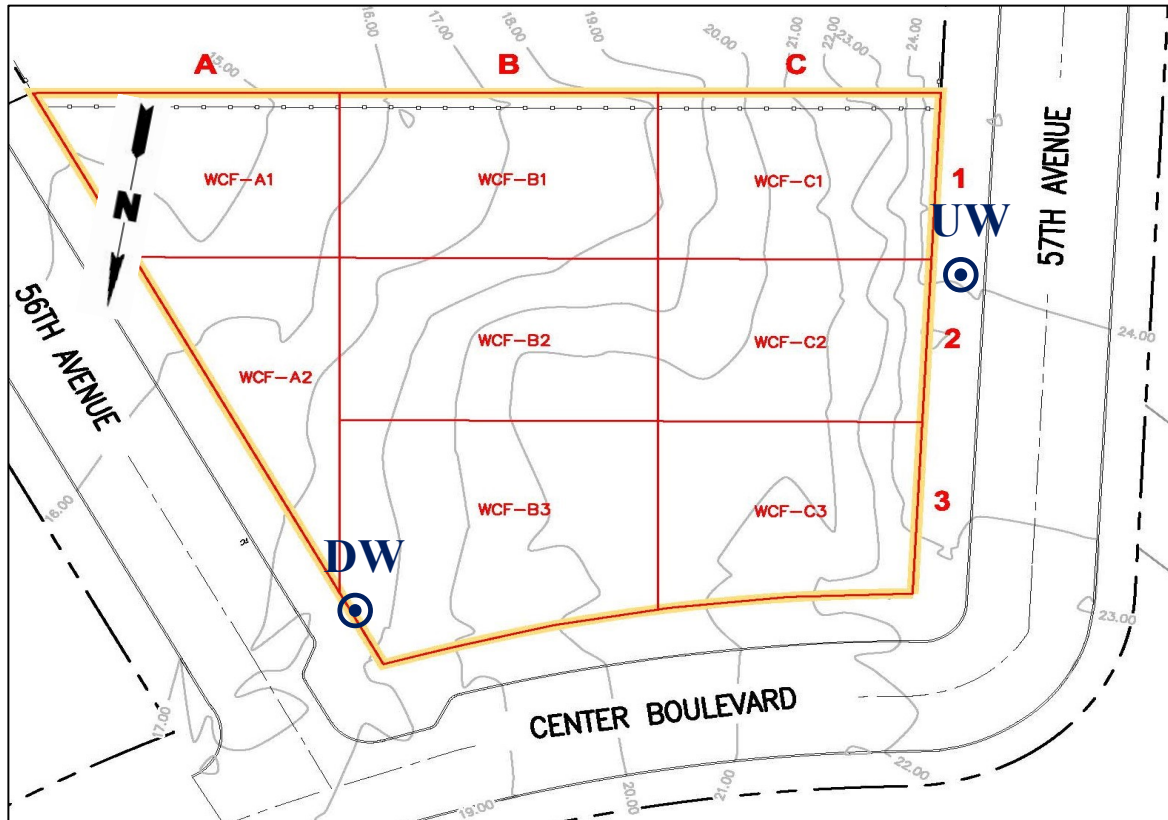
NM - Not Measured (battery failure)

VOC - Volatile Organic Compound

PPM - parts per million

Roux Environmental Engineering and Geology, D.P.C.
Community Air Monitoring Program - Meter Locations

Project: HPS Parcel F
Project Number: 3084.0001Y003
Project Manager: Levi Curnutte
Location: 1-15 57th Ave, Long Island City, NY
Date: 1/23/2020
Times: 7:00 AM to 16:00 PM



**Wind Direction
(S @ 2 mph)**



Notes: CAMP - Community Air Monitoring Program
UW - Upwind CAMP Station
DW - Downwind CAMP Station

Roux Environmental Engineering and Geology, D.P.C.
Community Air Monitoring Program - Downwind Dust

Project: HPS Parcel F
 Project Number: 3084.0001Y003
 Project Manager: Levi Curnutte
 Location: 1-15 57th Ave, Long Island City, NY
 Date: 1/24/2020

Upwind Station		Downwind Station		15-min Average (Corrected for Background)
Time	15-min Avg. (mg/m ³)	Time	15-min Avg. (mg/m ³)	
7:28 AM	0.051	7:24 AM	NM	0.051
7:43 AM	0.048	7:39 AM	NM	0.048
7:58 AM	0.056	7:54 AM	NM	0.056
8:13 AM	0.049	8:09 AM	NM	0.049
8:28 AM	0.051	8:24 AM	NM	0.051
8:43 AM	0.060	8:39 AM	NM	0.060
8:58 AM	0.055	8:54 AM	0.129	0.074
9:13 AM	0.058	9:09 AM	0.193	0.135
9:28 AM	0.051	9:24 AM	0.146	0.095
9:43 AM	0.050	9:39 AM	0.090	0.040
9:58 AM	0.050	9:54 AM	0.084	0.034
10:13 AM	0.049	10:09 AM	0.083	0.034
10:28 AM	0.043	10:24 AM	0.078	0.035
10:43 AM	0.051	10:39 AM	0.081	0.030
10:58 AM	0.045	10:54 AM	0.083	0.038
11:13 AM	0.045	11:09 AM	0.079	0.034
11:28 AM	0.043	11:24 AM	0.074	0.031
11:43 AM	0.032	11:39 AM	0.059	0.027
11:58 AM	0.032	11:54 AM	0.058	0.026
12:13 PM	0.031	12:09 PM	0.057	0.026
12:28 PM	0.031	12:24 PM	0.056	0.025
12:43 PM	0.036	12:39 PM	0.059	0.023
12:58 PM	0.037	12:54 PM	0.061	0.024
1:13 PM	0.033	1:09 PM	0.061	0.028
1:28 PM	0.031	1:24 PM	0.058	0.027
1:43 PM	0.030	1:39 PM	0.056	0.026
1:58 PM	0.030	1:54 PM	0.058	0.028
2:13 PM	0.027	2:09 PM	0.059	0.032
2:28 PM	0.023	2:24 PM	0.048	0.025
2:43 PM	0.024	2:39 PM	0.043	0.019
2:58 PM	0.022	2:54 PM	0.049	0.027
3:13 PM	0.021	3:09 PM	0.380	0.359
3:28 PM	0.018	3:24 PM	0.039	0.021
3:43 PM	NM	3:39 PM	0.037	0.037

NM - Not Measured

mg/m³ - milligrams per cubic meter

Roux Environmental Engineering and Geology, D.P.C.
Community Air Monitoring Program - Downwind VOC

Project: HPS Parcel F
 Project Number: 3084.0001Y003
 Project Manager: Levi Curnutte
 Location: 1-15 57th Ave, Long Island City, NY
 Date: 1/24/2020

Upwind Station		Downwind Station #1		15-min Average (Corrected for Background)
Time	15-min Avg. (PPM)	Time	15-min Avg. (PPM)	
7:24 AM	NM	7:29 AM	0.2	#VALUE!
7:39 AM	NM	7:44 AM	0.4	#VALUE!
7:54 AM	NM	7:59 AM	0.4	#VALUE!
8:09 AM	NM	8:14 AM	0.4	#VALUE!
8:24 AM	NM	8:29 AM	0.3	#VALUE!
8:39 AM	NM	8:44 AM	0.3	#VALUE!
9:02 AM	0.3	8:59 AM	0.3	0.0
9:17 AM	0.3	9:14 AM	0.3	0.0
9:32 AM	0.3	9:29 AM	0.3	0.0
9:47 AM	0.3	9:44 AM	0.3	0.0
10:02 AM	0.4	9:59 AM	0.3	-0.1
10:17 AM	0.4	10:14 AM	0.3	-0.1
10:32 AM	0.4	10:29 AM	0.3	-0.1
10:47 AM	0.4	10:44 AM	0.3	-0.1
11:02 AM	0.4	10:59 AM	0.4	0.0
11:17 AM	0.4	11:14 AM	0.4	0.0
11:32 AM	0.4	11:29 AM	0.4	0.0
11:47 AM	0.4	11:44 AM	0.4	0.0
12:02 PM	0.3	11:59 AM	0.4	0.1
12:17 PM	0.3	12:14 PM	0.4	0.1
12:32 PM	0.3	12:29 PM	0.4	0.1
12:47 PM	0.3	12:44 PM	0.4	0.1
1:02 PM	0.3	12:59 PM	0.4	0.1
1:17 PM	0.3	1:14 PM	0.4	0.1
1:32 PM	0.3	1:41 PM	0.4	0.1
1:47 PM	0.3	1:56 PM	0.4	0.1
2:02 PM	0.2	2:11 PM	0.4	0.2
2:17 PM	0.2	2:26 PM	0.4	0.2
2:32 PM	0.2	2:41 PM	0.4	0.2
2:47 PM	0.3	2:56 PM	0.4	0.1
3:02 PM	0.3	3:11 PM	0.4	0.1
3:17 PM	0.2	3:26 PM	0.4	0.2
3:32 PM	0.2	3:41 PM	0.4	0.2

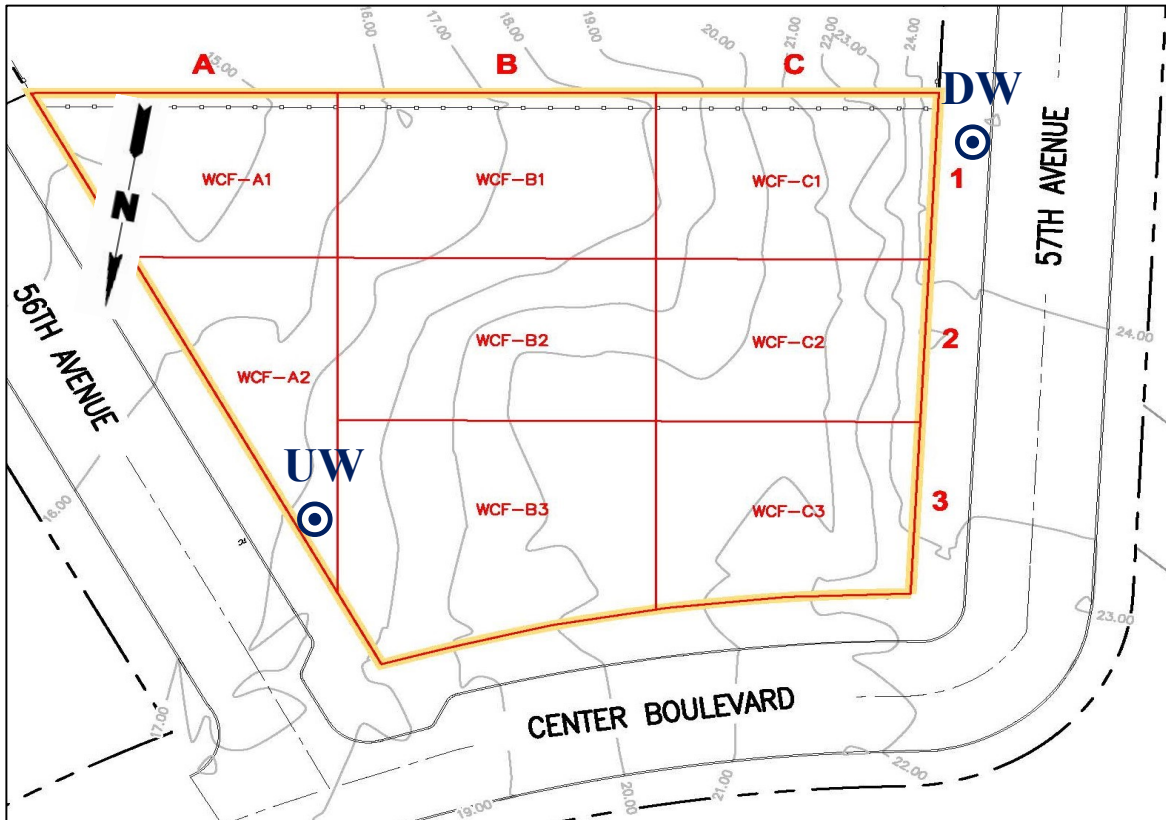
NM - Not Measured

VOC - Volatile Organic Compound

PPM - parts per million

Roux Environmental Engineering and Geology, D.P.C.
Community Air Monitoring Program - Meter Locations

Project: HPS Parcel F
Project Number: 3084.0001Y003
Project Manager: Levi Curnutte
Location: 1-15 57th Ave, Long Island City, NY
Date: 1/24/2020
Times: 7:30 AM to 15:45 PM



**Wind Direction
(ENE @ 2 mph)**



Notes: CAMP - Community Air Monitoring Program
UW - Upwind CAMP Station
DW - Downwind CAMP Station

ACTION LIMIT REPORT

Project Location: HPS Parcel F, Long Island City, NY

Date: 01-24-2020

Time: 9:09 AM

Field Personnel Name: Brooke Hildebrand

Contaminant: PM-10: VOC: _____

Wind Speed: 2 mph Wind Direction: Variable, majority from the east north east.

Temperature: Low- 40 °F High- 50 °F Barometric Pressure: 30.36 inches

UPWIND DATA

Monitor ID #: 8530103313 Location: Upwind

Time: 9:13 AM

Level Reported: 58 ug/m³

DOWNWIND DATA

Monitor ID #: 8530113216 Location: Downwind

Time: 9:09 AM

Level Reported: 193 ug/m³

BACKGROUND CORRECTED LEVELS

Time: 9:09 AM

Level Reported: 135 ug/m³

ACTIVITY DESCRIPTION

Exceedance occurred while trailer was close by onsite delivering material.

CORRECTIVE ACTION TAKEN

Work was paused due to dust exceedance and onsite workers mitigated dust using water during trailer activities.

Roux Environmental Engineering and Geology, D.P.C.
Community Air Monitoring Program - Downwind Dust

Project: HPS Parcel F
 Project Number: 3084.0001Y003
 Project Manager: Levi Curnutte
 Location: 1-15 57th Ave, Long Island City, NY
 Date: 1/27/2020

Upwind Station		Downwind Station		15-min Average (Corrected for Background)
Time	15-min Avg. (mg/m ³)	Time	15-min Avg. (mg/m ³)	
7:28 AM	0.011	7:30 AM	0.047	0.036
7:43 AM	0.009	7:45 AM	0.016	0.007
7:58 AM	0.009	8:00 AM	0.017	0.008
8:13 AM	0.009	8:15 AM	0.018	0.009
8:28 AM	0.009	8:30 AM	0.023	0.014
8:43 AM	0.010	8:45 AM	0.018	0.008
8:58 AM	0.010	9:00 AM	0.018	0.008
9:13 AM	0.010	9:15 AM	0.020	0.010
9:28 AM	0.010	9:30 AM	0.025	0.015
9:43 AM	0.011	9:45 AM	0.019	0.008
9:58 AM	0.010	10:00 AM	0.022	0.012
10:13 AM	0.010	10:15 AM	0.045	0.035
10:28 AM	0.009	10:30 AM	0.019	0.010
10:43 AM	0.009	10:45 AM	0.017	0.008
10:58 AM	0.009	11:00 AM	0.017	0.008
11:13 AM	0.009	11:15 AM	0.018	0.009
11:28 AM	0.009	11:30 AM	0.017	0.008
11:43 AM	0.012	11:45 AM	0.017	0.005
11:58 AM	0.009	12:00 PM	0.019	0.010
12:13 PM	0.008	12:15 PM	0.015	0.007
12:28 PM	0.007	12:30 PM	0.014	0.007
12:43 PM	0.008	12:45 PM	0.014	0.006
12:58 PM	0.008	1:00 PM	0.028	0.020
1:13 PM	0.009	1:15 PM	0.022	0.013
1:28 PM	0.007	1:30 PM	0.014	0.007
1:43 PM	0.007	1:45 PM	0.014	0.007
1:58 PM	NM	2:00 PM	0.015	0.015

NM - Not Measured

mg/m³ - milligrams per cubic meter

Roux Environmental Engineering and Geology, D.P.C.
Community Air Monitoring Program - Downwind VOC

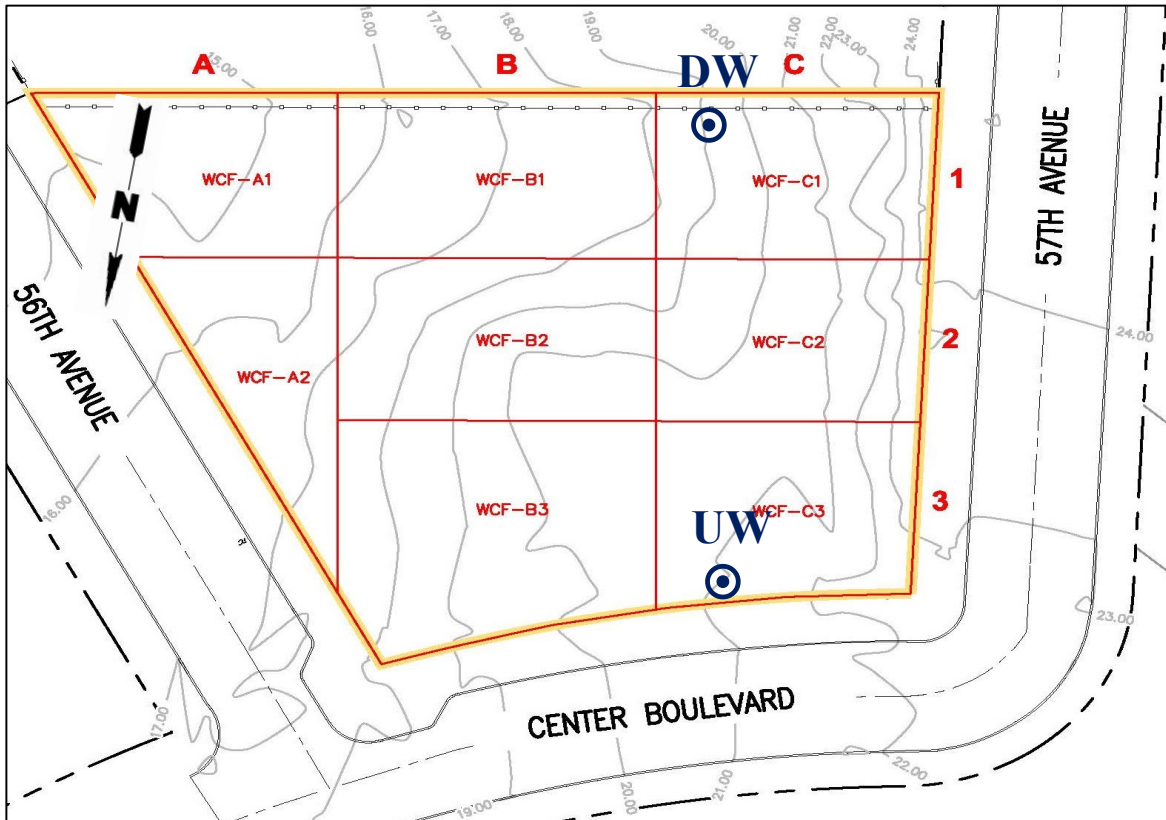
Project: HPS Parcel F
 Project Number: 3084.0001Y003
 Project Manager: Levi Curnutte
 Location: 1-15 57th Ave, Long Island City, NY
 Date: 1/27/2020

Upwind Station		Downwind Station #1		15-min Average (Corrected for Background)
Time	15-min Avg. (PPM)	Time	15-min Avg. (PPM)	
7:33 AM	0.2	7:31 AM	0.2	0.0
7:48 AM	0.2	7:46 AM	0.3	0.1
8:03 AM	0.3	8:01 AM	0.3	0.0
8:18 AM	0.3	8:16 AM	0.3	0.0
8:33 AM	0.3	8:31 AM	0.4	0.1
8:48 AM	0.4	8:46 AM	0.4	0.0
9:03 AM	0.4	9:01 AM	0.4	0.0
9:18 AM	0.4	9:16 AM	0.4	0.0
9:33 AM	0.4	9:31 AM	0.4	0.0
9:48 AM	0.4	9:46 AM	0.5	0.1
10:03 AM	0.5	10:01 AM	0.5	0.0
10:18 AM	0.5	10:16 AM	0.6	0.1
10:33 AM	0.5	10:31 AM	0.5	0.0
10:48 AM	0.5	10:46 AM	0.5	0.0
11:03 AM	0.5	11:01 AM	0.5	0.0
11:18 AM	0.5	11:16 AM	0.5	0.0
11:33 AM	0.5	11:31 AM	0.5	0.0
11:48 AM	0.5	11:46 AM	0.5	0.0
12:03 PM	0.5	12:01 PM	0.5	0.0
12:18 PM	0.5	12:16 PM	0.5	0.0
12:33 PM	0.5	12:31 PM	0.5	0.0
12:48 PM	0.5	12:46 PM	0.5	0.0
1:03 PM	0.5	1:01 PM	0.5	0.0
1:18 PM	0.5	1:16 PM	0.5	0.0
1:33 PM	0.5	1:31 PM	0.5	0.0
1:48 PM	0.5	1:46 PM	0.5	0.0

VOC - Volatile Organic Compound
 PPM - parts per million

Roux Environmental Engineering and Geology, D.P.C.
Community Air Monitoring Program - Meter Locations

Project: HPS Parcel F
Project Number: 3084.0001Y003
Project Manager: Levi Curnutte
Location: 1-15 57th Ave, Long Island City, NY
Date: 1/27/2020
Times: 7:00 AM to 14:00 PM



**Wind Direction
(NW @ 2 mph)**



Notes: CAMP - Community Air Monitoring Program
UW - Upwind CAMP Station
DW - Downwind CAMP Station

Roux Environmental Engineering and Geology, D.P.C.
Community Air Monitoring Program - Downwind Dust

Project: HPS Parcel F
 Project Number: 3084.0001Y003
 Project Manager: Levi Curnutte
 Location: 1-15 57th Ave, Long Island City, NY
 Date: 1/28/2020

Upwind Station		Downwind Station		15-min Average (Corrected for Background)
Time	15-min Avg. (mg/m ³)	Time	15-min Avg. (mg/m ³)	
7:47 AM	0.013	7:47 AM	0.054	0.041
8:02 AM	0.002	8:02 AM	0.008	0.006
8:17 AM	0.003	8:17 AM	0.007	0.004
8:32 AM	0.002	8:32 AM	0.023	0.021
8:47 AM	0.003	8:47 AM	0.006	0.003
9:02 AM	0.003	9:02 AM	0.028	0.025
9:17 AM	0.003	9:17 AM	0.006	0.003
9:32 AM	0.003	9:32 AM	0.016	0.013
9:47 AM	0.002	9:47 AM	0.020	0.018
10:02 AM	0.009	10:02 AM	0.013	0.004
10:17 AM	0.003	10:17 AM	0.007	0.004
10:32 AM	0.008	10:32 AM	0.006	-0.002
10:47 AM	0.002	10:47 AM	0.011	0.009
11:02 AM	0.002	11:02 AM	0.006	0.004
11:17 AM	0.006	11:17 AM	0.016	0.010
11:32 AM	0.002	11:32 AM	0.009	0.007
11:47 AM	0.004	11:47 AM	0.006	0.002
12:02 PM	0.003	12:02 PM	0.009	0.006
12:17 PM	0.002	12:17 PM	0.005	0.003
12:32 PM	0.002	12:32 PM	0.024	0.022
12:47 PM	0.006	12:47 PM	0.006	0.000
1:02 PM	0.002	1:02 PM	0.016	0.014
1:17 PM	0.003	1:17 PM	0.008	0.005
1:32 PM	0.002	1:32 PM	0.011	0.009
1:47 PM	0.002	1:47 PM	0.007	0.005
2:02 PM	0.003	2:02 PM	0.016	0.013
2:17 PM	0.002	2:17 PM	0.005	0.003
2:32 PM	0.001	2:32 PM	0.004	0.003
2:47 PM	0.003	2:47 PM	0.008	0.005
3:02 PM	0.003	3:02 PM	0.005	0.002
3:17 PM	0.010	3:17 PM	0.012	0.002
3:32 PM	0.065	3:32 PM	0.003	-0.062
3:47 PM	0.012	3:47 PM	0.002	-0.010
4:02 PM	0.001	4:02 PM	0.003	0.002
4:17 PM	0.001	4:17 PM	0.003	0.002

mg/m³ - milligrams per cubic meter

Roux Environmental Engineering and Geology, D.P.C.
Community Air Monitoring Program - Downwind VOC

Project: HPS Parcel F
 Project Number: 3084.0001Y003
 Project Manager: Levi Curnutte
 Location: 1-15 57th Ave, Long Island City, NY
 Date: 1/28/2020

Upwind Station		Downwind Station #1		15-min Average (Corrected for Background)
Time	15-min Avg. (PPM)	Time	15-min Avg. (PPM)	
7:53 AM	0.3	7:57 AM	0.2	-0.1
8:08 AM	0.3	8:12 AM	0.3	0.0
8:23 AM	0.3	8:27 AM	0.3	0.0
8:38 AM	0.3	8:42 AM	0.3	0.0
8:53 AM	0.3	8:57 AM	0.4	0.1
9:08 AM	0.3	9:12 AM	0.4	0.1
9:23 AM	0.4	9:27 AM	0.4	0.0
9:38 AM	0.4	9:42 AM	0.4	0.0
9:53 AM	0.4	9:57 AM	0.4	0.0
10:08 AM	0.4	10:12 AM	0.5	0.1
10:23 AM	0.4	10:27 AM	0.5	0.1
10:38 AM	0.4	10:42 AM	0.6	0.2
10:53 AM	0.4	10:57 AM	0.5	0.1
11:08 AM	0.4	11:12 AM	0.5	0.1
11:23 AM	0.4	11:27 AM	0.5	0.1
11:38 AM	0.4	11:42 AM	0.5	0.1
11:53 AM	0.4	11:57 AM	0.5	0.1
12:08 PM	0.4	12:12 PM	0.5	0.1
12:23 PM	0.4	12:27 PM	0.5	0.1
12:38 PM	0.4	12:42 PM	0.5	0.1
12:53 PM	0.4	12:57 PM	0.5	0.1
1:08 PM	0.3	1:12 PM	0.5	0.2
1:23 PM	0.3	1:27 PM	0.5	0.2
1:38 PM	0.3	1:42 PM	NM	0.3
1:53 PM	0.3	1:57 PM	NM	0.3
2:08 PM	NM	2:12 PM	0.3	0.3
2:23 PM	NM	2:27 PM	0.3	0.3
2:38 PM	NM	2:42 PM	0.3	0.3
2:53 PM	NM	2:57 PM	0.3	0.3
3:08 PM	NM	3:12 PM	0.4	0.4
3:23 PM	0.3	3:20 PM	0.2	-0.1
3:38 PM	0.3	3:35 PM	0.3	0.0
3:53 PM	0.3	3:50 PM	0.4	0.1
4:08 PM	0.4	4:05 PM	0.4	0.0
4:23 PM	0.4	4:20 PM	0.4	0.0

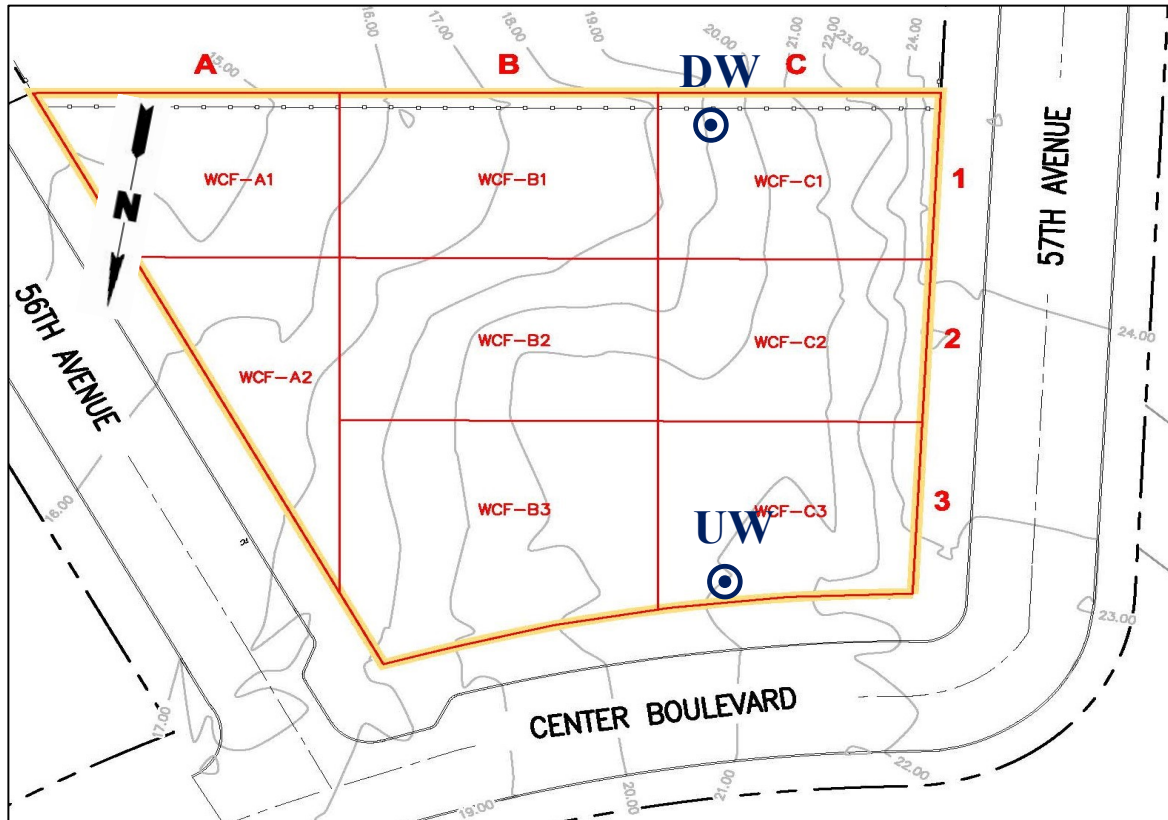
NM - Not Measured (battery failure)

VOC - Volatile Organic Compound

PPM - parts per million

Roux Environmental Engineering and Geology, D.P.C.
Community Air Monitoring Program - Meter Locations

Project: HPS Parcel F
Project Number: 3084.0001Y003
Project Manager: Levi Curnutte
Location: 1-15 57th Ave, Long Island City, NY
Date: 1/28/2020
Times: 7:30 AM to 4:25 PM



**Wind Direction
(NW @ 4 mph)**



Notes: CAMP - Community Air Monitoring Program
UW - Upwind CAMP Station
DW - Downwind CAMP Station

Roux Environmental Engineering and Geology, D.P.C.
Community Air Monitoring Program - Downwind Dust

Project: HPS Parcel F
 Project Number: 3084.0001Y003
 Project Manager: Levi Curnutte
 Location: 1-15 57th Ave, Long Island City, NY
 Date: 1/29/2020

Upwind Station		Downwind Station		15-min Average (Corrected for Background)
Time	15-min Avg. (mg/m ³)	Time	15-min Avg. (mg/m ³)	
7:00 AM	0.064	7:00 AM	0.090	0.026
7:15 AM	0.007	7:15 AM	0.013	0.006
7:30 AM	0.007	7:30 AM	0.018	0.012
7:45 AM	0.002	7:45 AM	0.013	0.011
8:00 AM	0.002	8:00 AM	0.008	0.006
8:15 AM	0.002	8:15 AM	0.011	0.009
8:30 AM	0.002	8:30 AM	0.007	0.005
8:45 AM	0.002	8:45 AM	0.007	0.005
9:00 AM	0.003	9:00 AM	0.013	0.009
9:15 AM	0.002	9:15 AM	0.006	0.004
9:30 AM	0.003	9:30 AM	0.005	0.002
9:45 AM	0.003	9:45 AM	0.008	0.005
10:00 AM	0.004	10:00 AM	0.007	0.003
10:15 AM	0.003	10:15 AM	0.008	0.005
10:30 AM	0.003	10:30 AM	0.005	0.003
10:45 AM	0.003	10:45 AM	0.012	0.009
11:00 AM	0.002	11:00 AM	0.010	0.008
11:15 AM	0.003	11:15 AM	0.008	0.005
11:30 AM	0.005	11:30 AM	0.029	0.025
11:45 AM	0.003	11:45 AM	0.008	0.005
12:00 PM	0.005	12:00 PM	0.009	0.004
12:15 PM	0.003	12:15 PM	0.007	0.003
12:30 PM	0.003	12:30 PM	0.006	0.002
12:45 PM	0.005	12:45 PM	0.014	0.009
1:00 PM	0.004	1:00 PM	0.020	0.015
1:15 PM	0.004	1:15 PM	0.011	0.007
1:30 PM	0.003	1:30 PM	0.007	0.004
1:45 PM	0.003	1:45 PM	0.007	0.003
2:00 PM	0.003	2:00 PM	0.006	-0.015
2:15 PM	0.021	2:15 PM	0.007	0.004
2:30 PM	0.003	2:30 PM	0.005	0.002
2:45 PM	0.003	2:45 PM	0.005	0.003
3:00 PM	0.003	3:00 PM	0.005	0.003
3:15 PM	0.002	3:15 PM	0.004	0.001
3:30 PM	0.003	3:30 PM	0.004	0.001
3:45 PM	0.003	3:45 PM	0.004	0.004

mg/m³ - milligrams per cubic meter

Roux Environmental Engineering and Geology, D.P.C.
Community Air Monitoring Program - Downwind VOC

Project: HPS Parcel F
 Project Number: 3084.0001Y003
 Project Manager: Levi Curnutte
 Location: 1-15 57th Ave, Long Island City, NY
 Date: 1/29/2020

Upwind Station		Downwind Station #1		15-min Average (Corrected for Background)
Time	15-min Avg. (PPM)	Time	15-min Avg. (PPM)	
7:07 AM	0.5	7:07 AM	0.2	-0.3
7:22 AM	0.3	7:22 AM	0.3	0.0
7:37 AM	0.2	7:37 AM	0.3	0.1
7:52 AM	0.2	7:52 AM	0.3	0.1
8:07 AM	0.2	8:07 AM	0.4	0.2
8:22 AM	0.2	8:22 AM	0.4	0.2
8:37 AM	0.2	8:37 AM	0.4	0.2
8:52 AM	0.2	8:52 AM	0.4	0.2
9:07 AM	0.2	9:07 AM	0.4	0.2
9:22 AM	0.2	9:22 AM	0.5	0.3
9:37 AM	0.3	9:37 AM	0.5	0.2
9:52 AM	0.3	9:52 AM	0.6	0.3
10:07 AM	0.3	10:07 AM	0.5	0.2
10:22 AM	0.4	10:22 AM	0.5	0.1
10:37 AM	0.3	10:37 AM	0.5	0.2
10:52 AM	0.3	10:52 AM	0.5	0.2
11:07 AM	0.3	11:07 AM	0.5	0.2
11:22 AM	0.3	11:22 AM	NM	0.3
11:37 AM	0.3	11:48 AM	0.1	-0.2
11:52 AM	0.4	12:03 PM	0.1	-0.3
12:07 PM	0.4	12:18 PM	0.2	-0.2
12:22 PM	0.4	12:33 PM	0.2	-0.2
12:37 PM	0.4	12:48 PM	0.2	-0.2
12:52 PM	0.4	1:03 PM	0.3	0.3
1:07 PM	0.4	1:18 PM	0.3	0.3
1:22 PM	0.3	1:33 PM	0.3	0.3
1:37 PM	0.3	1:48 PM	0.3	0.3
1:52 PM	0.3	2:03 PM	0.3	0.3
2:07 PM	0.3	2:18 PM	0.3	0.3
2:22 PM	0.3	2:33 PM	0.4	0.4
2:37 PM	0.3	2:48 PM	0.4	0.1
2:52 PM	0.3	3:03 PM	0.4	0.1
3:07 PM	0.3	3:18 PM	0.4	0.1
3:22 PM	0.2	3:33 PM	0.4	0.2
3:37 PM	0.2	3:48 PM	0.4	0.2
3:52 PM	0.2	3:52 AM	NM	0.2

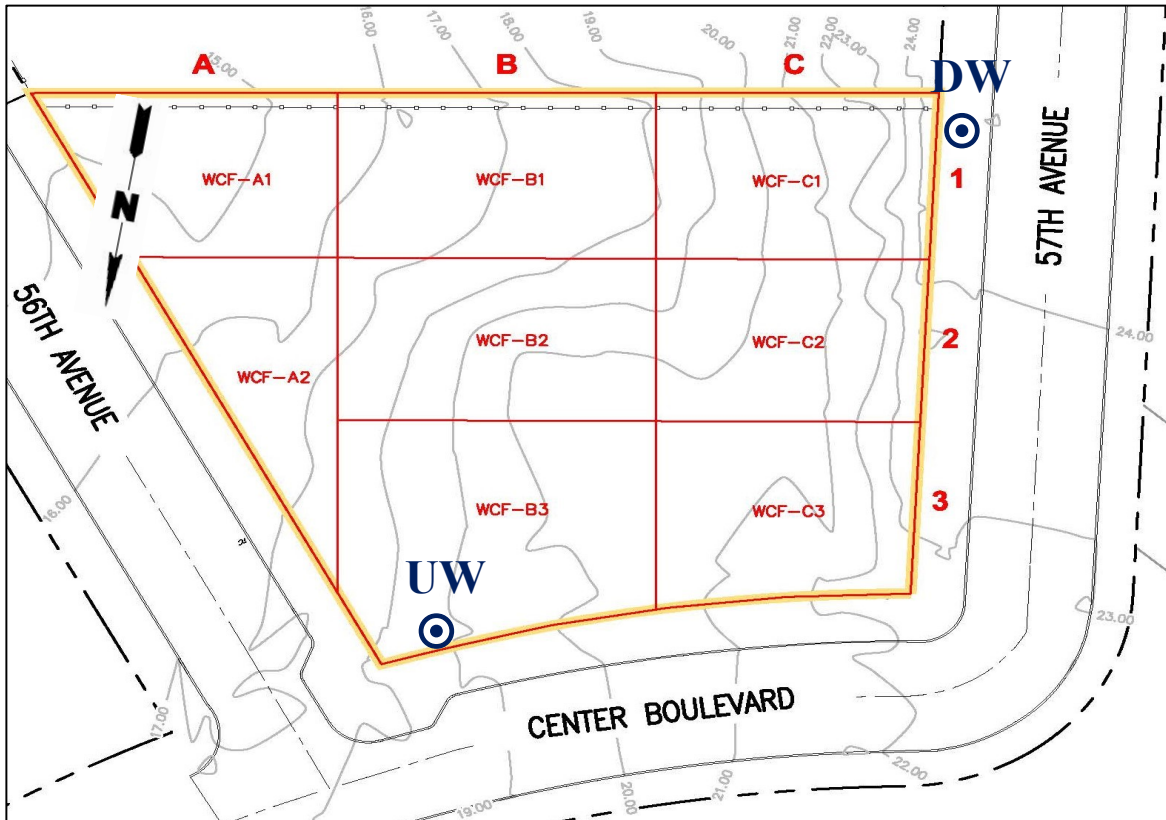
NM - Not Measured

VOC - Volatile Organic Compound

PPM - parts per million

Roux Environmental Engineering and Geology, D.P.C.
Community Air Monitoring Program - Meter Locations

Project: HPS Parcel F
Project Number: 3084.0001Y003
Project Manager: Levi Curnutte
Location: 1-15 57th Ave, Long Island City, NY
Date: 1/29/2020
Times: 7:00 AM to 3:55 PM



**Wind Direction
(NW @ 8 mph)**



Notes: CAMP - Community Air Monitoring Program
UW - Upwind CAMP Station
DW - Downwind CAMP Station

Roux Environmental Engineering and Geology, D.P.C.
Community Air Monitoring Program - Downwind Dust

Project: HPS Parcel F
 Project Number: 3084.0001Y003
 Project Manager: Levi Curnutte
 Location: 1-15 57th Ave, Long Island City, NY
 Date: 1/30/2020

Upwind Station		Downwind Station		15-min Average (Corrected for Background)
Time	15-min Avg. (mg/m ³)	Time	15-min Avg. (mg/m ³)	
7:00 AM	0.043	7:00 AM	0.055	0.012
7:15 AM	0.022	7:15 AM	0.054	0.032
7:30 AM	0.019	7:30 AM	0.036	0.018
7:45 AM	0.005	7:45 AM	0.014	0.009
8:00 AM	0.005	8:00 AM	0.012	0.007
8:15 AM	0.005	8:15 AM	0.013	0.008
8:30 AM	0.004	8:30 AM	0.016	0.011
8:45 AM	0.005	8:45 AM	0.013	0.008
9:00 AM	0.005	9:00 AM	0.016	0.012
9:15 AM	0.004	9:15 AM	0.015	0.011
9:30 AM	0.006	9:30 AM	0.016	0.010
9:45 AM	0.005	9:45 AM	0.017	0.012
10:00 AM	0.006	10:00 AM	0.020	0.014
10:15 AM	0.006	10:15 AM	0.023	0.017
10:30 AM	0.005	10:30 AM	0.019	0.014
10:45 AM	0.006	10:45 AM	0.018	0.012
11:00 AM	0.006	11:00 AM	0.021	0.015
11:15 AM	0.006	11:15 AM	0.033	0.027
11:30 AM	0.006	11:30 AM	0.023	0.017
11:45 AM	0.006	11:45 AM	0.023	0.017
12:00 PM	0.007	12:00 PM	0.020	0.013
12:15 PM	0.007	12:15 PM	0.019	0.012
12:30 PM	0.008	12:30 PM	0.014	0.006
12:45 PM	0.008	12:45 PM	0.016	0.009
1:00 PM	0.008	1:00 PM	0.016	0.008
1:15 PM	0.011	1:15 PM	0.018	0.007
1:30 PM	0.008	1:30 PM	0.017	0.009
1:45 PM	0.009	1:45 PM	0.019	0.010
2:00 PM	0.008	2:00 PM	0.019	0.011
2:15 PM	0.008	2:15 PM	0.016	0.009
2:30 PM	0.007	2:30 PM	0.016	0.010
2:45 PM	0.006	2:45 PM	0.014	0.008
3:00 PM	0.006	3:00 PM	0.012	0.006
3:15 PM	0.006	3:15 PM	0.014	0.008
3:30 PM	0.005	3:30 PM	0.013	0.006
3:45 PM	0.007	3:45 PM	0.013	0.013
4:00 PM	0.006	4:00 PM	0.013	0.007
4:15 PM	0.006	4:15 PM	0.012	0.006
4:30 PM	0.006	4:30 PM	0.013	0.008
4:45 PM	0.005	4:45 PM	0.012	0.012
5:00 PM	0.005	5:00 PM	0.011	0.011

mg/m³ - milligrams per cubic meter

Roux Environmental Engineering and Geology, D.P.C.
Community Air Monitoring Program - Downwind VOC

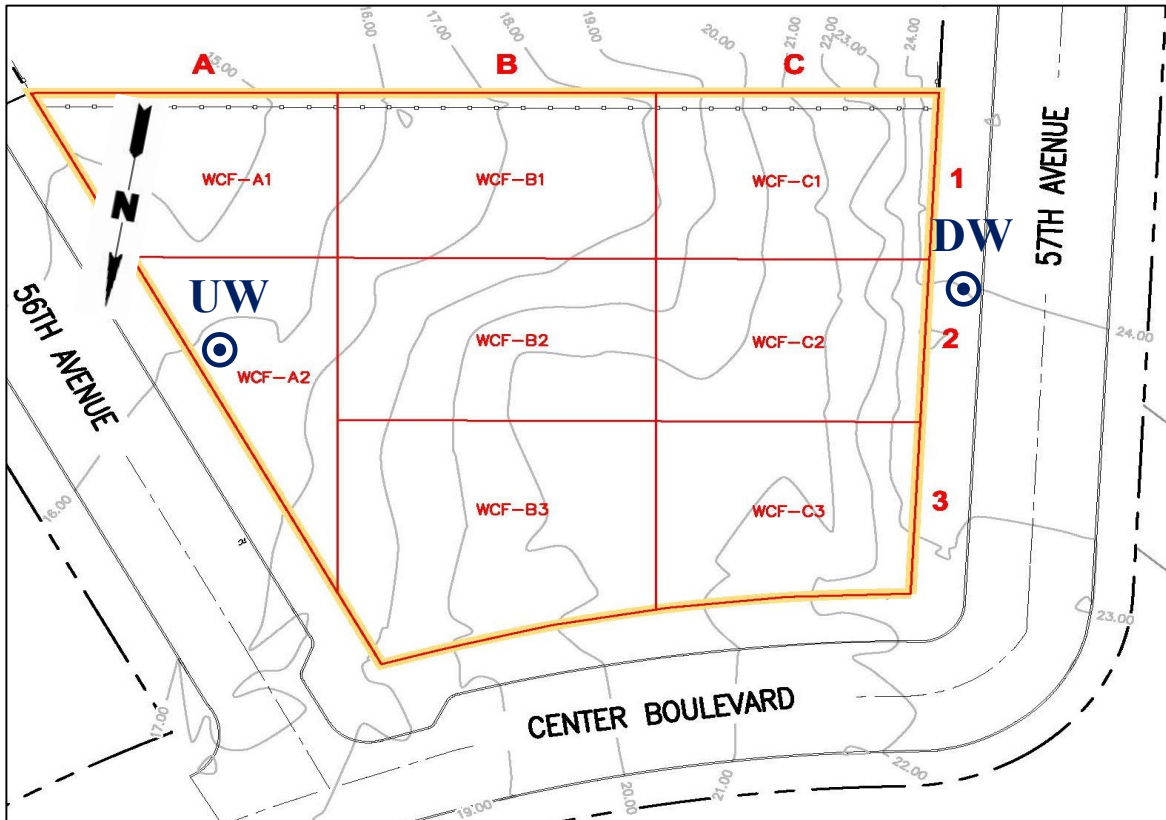
Project: HPS Parcel F
 Project Number: 3084.0001Y003
 Project Manager: Levi Curnutte
 Location: 1-15 57th Ave, Long Island City, NY
 Date: 1/30/2020

Upwind Station		Downwind Station #1		15-min Average (Corrected for Background)
Time	15-min Avg. (PPM)	Time	15-min Avg. (PPM)	
7:10 AM	0.1	7:10 AM	0.1	0.0
7:25 AM	0.2	7:25 AM	0.2	0.0
7:40 AM	0.3	7:40 AM	0.2	-0.1
7:55 AM	0.2	7:55 AM	0.3	0.1
8:10 AM	0.3	8:10 AM	0.3	0.0
8:25 AM	0.3	8:25 AM	0.3	0.0
8:40 AM	0.3	8:40 AM	0.4	0.1
8:55 AM	0.4	8:55 AM	0.4	0.0
9:10 AM	0.4	9:10 AM	0.4	0.0
9:25 AM	0.4	9:25 AM	0.4	0.0
9:40 AM	0.5	9:40 AM	0.4	-0.1
9:55 AM	0.5	9:55 AM	0.4	-0.1
10:10 AM	0.5	10:10 AM	0.4	-0.1
10:25 AM	0.5	10:25 AM	0.5	0.0
10:40 AM	0.6	10:40 AM	0.6	0.0
10:55 AM	0.6	10:55 AM	0.6	0.0
11:10 AM	0.6	11:10 AM	0.7	0.1
11:25 AM	0.6	11:25 AM	0.7	0.3
11:40 AM	0.6	11:40 AM	0.7	0.1
11:55 AM	0.5	11:55 AM	0.7	0.2
12:10 PM	0.5	12:10 PM	0.8	0.3
12:25 PM	0.5	12:25 PM	0.6	0.1
12:40 PM	0.4	12:40 PM	0.6	0.2
12:55 PM	0.4	12:55 PM	0.6	0.3
1:10 PM	0.4	1:10 PM	0.6	0.3
1:25 PM	0.4	1:25 PM	0.6	0.3
1:40 PM	0.4	1:40 PM	0.6	0.3
1:55 PM	0.4	1:55 PM	0.7	0.3
2:10 PM	0.4	2:10 PM	0.6	0.3
2:25 PM	0.4	2:25 PM	0.6	0.4
2:40 PM	0.4	2:40 PM	0.6	0.2
2:55 PM	0.3	2:55 PM	0.6	0.3
3:10 PM	0.3	3:10 PM	0.6	0.3
3:25 PM	0.3	3:25 PM	0.6	0.3
3:40 PM	0.3	3:40 PM	0.6	0.3
3:55 PM	0.3	3:55 PM	0.6	0.2
4:10 PM	0.3	4:10 PM	0.6	0.3
4:25 PM	0.3	4:25 PM	0.6	0.3
4:40 PM	0.3	4:40 PM	0.6	0.3
4:55 PM	0.3	4:55 PM	0.5	0.2

VOC - Volatile Organic Compound
 PPM - parts per million

Roux Environmental Engineering and Geology, D.P.C.
Community Air Monitoring Program - Meter Locations

Project: HPS Parcel F
Project Number: 3084.0001Y003
Project Manager: Levi Curnutte
Location: 1-15 57th Ave, Long Island City, NY
Date: 1/30/2020
Times: 7:00 AM to 5:00 PM



**Wind Direction
(NE @ 11 mph)**



Notes: CAMP - Community Air Monitoring Program
UW - Upwind CAMP Station
DW - Downwind CAMP Station

Roux Environmental Engineering and Geology, D.P.C.
Community Air Monitoring Program - Downwind Dust

Project: HPS Parcel F
 Project Number: 3084.0001Y003
 Project Manager: Levi Curnutte
 Location: 1-15 57th Ave, Long Island City, NY
 Date: 1/31/2020

Upwind Station		Downwind Station		15-min Average (Corrected for Background)
Time	15-min Avg. (mg/m ³)	Time	15-min Avg. (mg/m ³)	
7:15 AM	0.035	7:15 AM	0.066	0.031
7:30 AM	0.012	7:30 AM	0.022	0.009
7:45 AM	0.010	7:45 AM	0.022	0.012
8:00 AM	0.011	8:00 AM	0.020	0.010
8:15 AM	0.012	8:15 AM	0.026	0.013
8:30 AM	0.014	8:30 AM	0.026	0.012
8:45 AM	0.012	8:45 AM	0.025	0.013
9:00 AM	0.013	9:00 AM	NM	0.013
9:15 AM	0.013	9:15 AM	0.030	0.017
9:30 AM	0.015	9:30 AM	0.028	0.014
9:45 AM	0.015	9:45 AM	0.028	0.013
10:00 AM	0.014	10:00 AM	0.027	0.014
10:15 AM	0.023	10:15 AM	0.028	0.006
10:30 AM	0.014	10:30 AM	0.029	0.015
10:45 AM	0.015	10:45 AM	0.023	0.008
11:00 AM	0.009	11:00 AM	0.014	0.005
11:15 AM	0.010	11:15 AM	0.014	0.004
11:30 AM	0.008	11:30 AM	0.010	0.003
11:45 AM	0.008	11:45 AM	0.025	0.017
12:00 PM	0.007	12:00 PM	0.019	0.012
12:15 PM	0.007	12:15 PM	0.008	0.000
12:30 PM	0.007	12:30 PM	0.009	0.002
12:45 PM	0.005	12:45 PM	0.011	0.005
1:00 PM	0.005	1:00 PM	0.010	0.005
1:15 PM	0.006	1:15 PM	0.008	0.002
1:30 PM	0.005	1:30 PM	0.008	0.003
1:45 PM	0.005	1:45 PM	0.008	0.003
2:00 PM	0.006	2:00 PM	0.008	0.000
2:15 PM	0.008	2:15 PM	0.009	0.003
2:30 PM	0.005	2:30 PM	0.009	0.004
2:45 PM	0.005	2:45 PM	0.011	0.006
3:00 PM	0.005	3:00 PM	0.010	0.003
3:15 PM	0.007	3:15 PM	0.011	0.001
3:30 PM	0.010	3:30 PM	0.009	0.004
3:45 PM	0.005	3:45 PM	0.009	0.009
4:00 PM	0.005	4:00 PM	NM	0.005

NM - Not Measured

mg/m³ - milligrams per cubic meter

Roux Environmental Engineering and Geology, D.P.C.
Community Air Monitoring Program - Downwind VOC

Project: HPS Parcel F
 Project Number: 3084.0001Y003
 Project Manager: Levi Curnutte
 Location: 1-15 57th Ave, Long Island City, NY
 Date: 1/31/2020

Upwind Station		Downwind Station #1		15-min Average (Corrected for Background)
Time	15-min Avg. (PPM)	Time	15-min Avg. (PPM)	
7:22 AM	0.2	7:22 AM	5.1	4.9
7:37 AM	0.2	7:37 AM	2.1	1.9
7:52 AM	0.2	7:52 AM	2.2	2.0
8:07 AM	0.2	8:07 AM	2.4	2.2
8:22 AM	0.3	8:22 AM	2.8	2.5
8:37 AM	0.3	8:37 AM	3.4	3.1
8:52 AM	0.3	8:52 AM	3.6	3.3
9:07 AM	0.3	9:07 AM	NM	0.3
9:22 AM	0.3	9:29 AM	1.5	1.2
9:37 AM	0.3	9:44 AM	2.1	1.8
9:52 AM	0.3	9:59 AM	2.2	1.9
10:07 AM	0.3	10:14 AM	2.4	2.1
10:22 AM	0.3	10:29 AM	2.8	2.5
10:37 AM	0.3	10:44 AM	3.4	3.1
10:52 AM	0.3	10:59 AM	3.8	3.5
11:07 AM	0.4	11:14 AM	4.0	3.6
11:22 AM	0.4	11:29 AM	4.2	3.8
11:37 AM	0.3	11:44 AM	4.2	3.9
11:52 AM	0.3	11:59 AM	4.4	4.1
12:07 PM	0.4	12:14 PM	4.0	3.6
12:22 PM	0.4	12:29 PM	4.5	4.1
12:37 PM	0.4	12:44 PM	4.5	4.1
12:52 PM	NM	12:59 PM	4.8	4.8
1:07 PM	NM	1:14 PM	4.3	4.3
1:27 PM	0.4	1:29 PM	4.6	4.2
1:42 PM	0.3	1:44 PM	4.4	4.1
1:57 PM	0.3	1:59 PM	4.6	4.3
2:12 PM	0.3	2:14 PM	5.0	4.7
2:27 PM	0.4	2:29 PM	5.3	4.9
2:42 PM	0.4	2:44 PM	5.3	4.9
2:57 PM	0.3	2:59 PM	4.9	4.6
3:12 PM	0.4	3:14 PM	5.0	4.6
3:27 PM	0.3	3:29 PM	4.9	4.6
3:42 PM	0.3	3:44 PM	5.0	4.7
3:57 PM	0.3	3:59 PM	NM	0.3

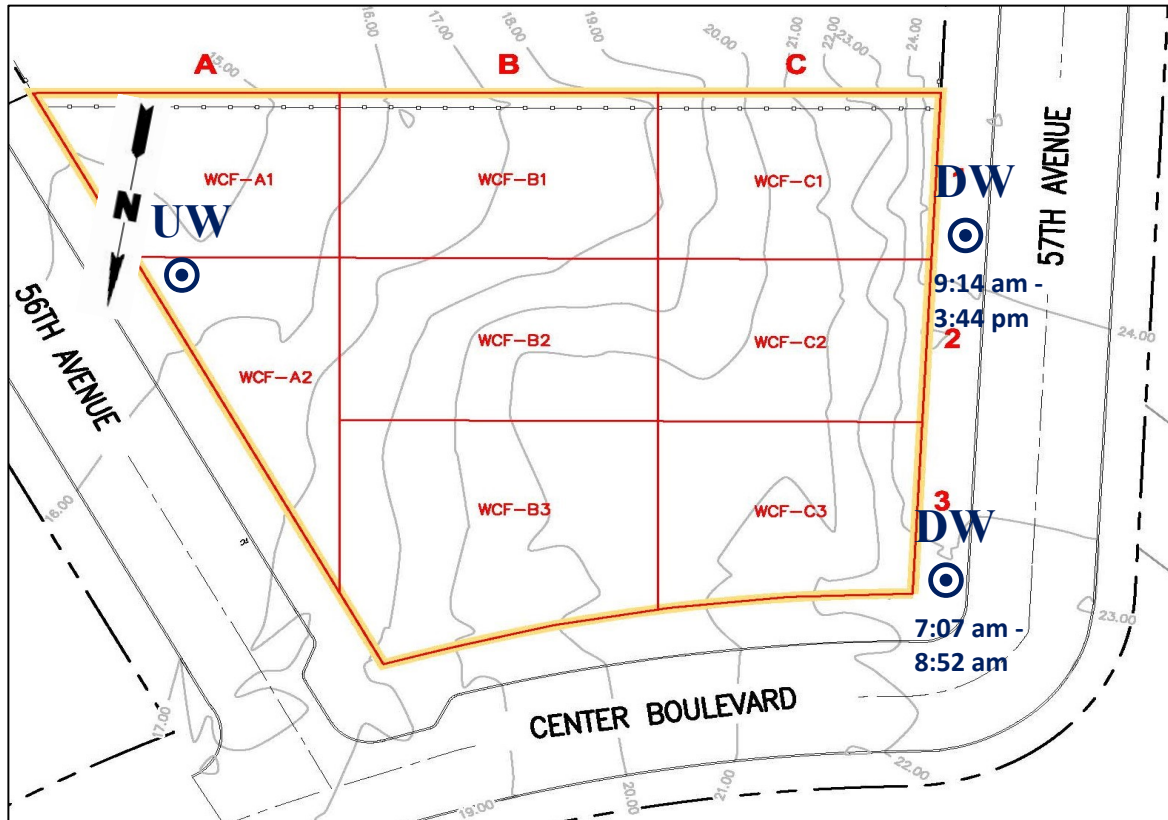
NM - Not Measured

VOC - Volatile Organic Compound

PPM - parts per million

Roux Environmental Engineering and Geology, D.P.C.
Community Air Monitoring Program - Meter Locations

Project: HPS Parcel F
Project Number: 3084.0001Y003
Project Manager: Levi Curnutte
Location: 1-15 57th Ave, Long Island City, NY
Date: 1/31/2020
Times: 7:00 AM to 4:00 PM



**Wind Direction
(E @ 2 mph)**



Notes: CAMP - Community Air Monitoring Program
UW - Upwind CAMP Station
DW - Downwind CAMP Station