
PROGRESS REPORT #6

**HPS Parcel G
57-28 2nd Street, Long Island City, New York
Brownfield Cleanup Program #C241226**

Reporting Period: January 2020

Introduction

In accordance with the Brownfield Cleanup Agreement (Index #C241226), 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 G, located at 57-28 2nd Street, 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 16, 2020, starting with the mobilization of equipment and the installation of Site perimeter fencing. Additionally, support of excavation (SOE) was 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 (January 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

No sampling occurred during the reporting period.

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 the next reporting period.

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

Project: HPS Parcel G
Project Number: 3084.0001Y003
Project Manager: Levi Curnutte
Location: 57-28 2nd Street, Long Island City, NY
Date: 1/16/2020

Upwind Station		Downwind Station		15-min Average (Corrected for Background)
Time	15-min Avg. (mg/m ³)	Time	15-min Avg. (mg/m ³)	
3:25 PM	0.020	3:25 PM	0.019	-0.001
3:40 PM	0.019	3:40 PM	0.018	-0.001
3:55 PM	0.017	3:55 PM	0.019	0.002
4:10 PM	0.019	4:10 PM	0.021	0.002
4:25 PM	0.020	4:25 PM	0.021	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 G
Project Number: 3084.0001Y003
Project Manager: Levi Curnutte
Location: 57-28 2nd Street, Long Island City, NY
Date: 1/16/2020

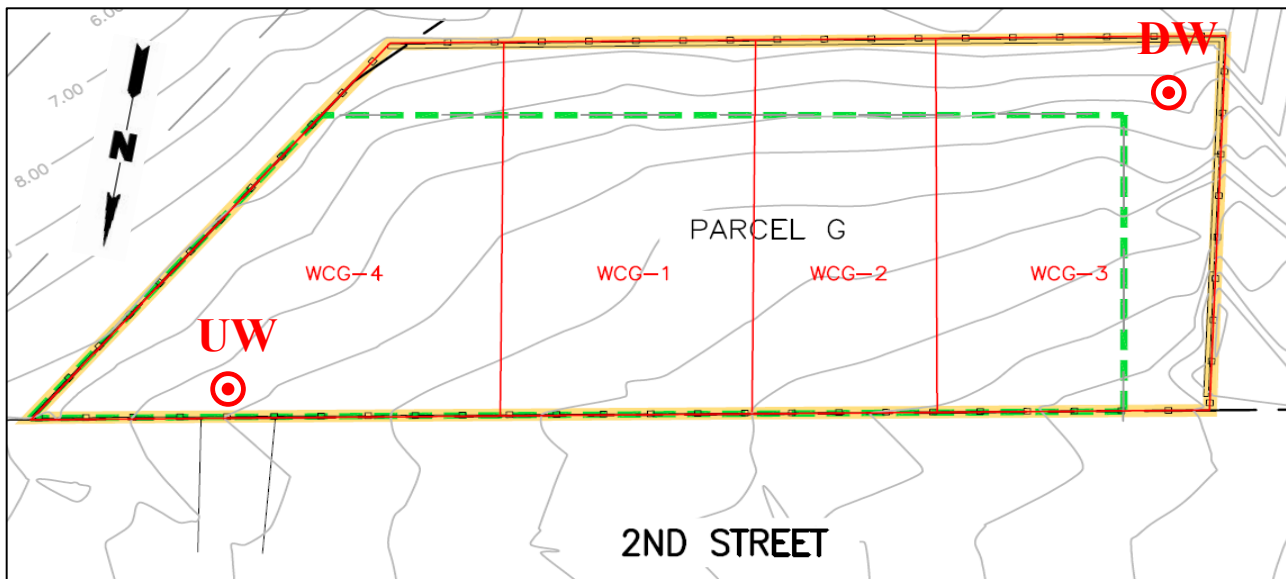
Upwind Station		Downwind Station #1		15-min Average (Corrected for Background)
Time	15-min Avg. (PPM)	Time	15-min Avg. (PPM)	
3:28 PM	0.1	3:28 PM	0.0	0.0
3:43 PM	0.1	3:43 PM	0.0	0.0
3:58 PM	0.1	3:58 PM	0.1	0.0
4:13 PM	0.1	4:13 PM	0.1	0.0
4:28 PM	0.2	4:28 PM	0.1	0.0

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 G
Project Number: 3084.0001Y003
Project Manager: Levi Curnutte
Location: 57-28 2nd Street, Long Island City, NY
Date: 1/16/2020
Times: 15:30 AM to 16:30 PM



Wind Direction
(WSW @ 10 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 G
 Project Number: 3084.0001Y003
 Project Manager: Levi Curnutte
 Location: 57-28 2nd Street, Long Island City, NY
 Date: 1/17/2020

Upwind Station		Downwind Station		15-min Average (Corrected for Background)
Time	15-min Avg. (mg/m ³)	Time	15-min Avg. (mg/m ³)	
8:13 AM	0.012	8:12 AM	0.010	-0.002
8:28 AM	0.017	8:27 AM	-0.076	-0.093
8:43 AM	0.009	8:42 AM	-0.059	-0.068
8:58 AM	0.010	8:57 AM	-0.094	-0.104
9:13 AM	0.018	9:12 AM	-0.098	-0.116
9:28 AM	0.017	9:27 AM	-0.100	-0.117
9:43 AM	0.010	9:42 AM	-0.092	-0.102
9:58 AM	0.007	9:57 AM	-0.081	-0.088
10:13 AM	NM	10:12 AM	0.006	0.006
10:28 AM	NM	10:27 AM	0.004	0.004
10:43 AM	NM	10:42 AM	0.009	0.009
10:58 AM	NM	10:57 AM	0.020	0.020
11:13 AM	NM	11:12 AM	0.010	0.010
11:28 AM	NM	11:27 AM	0.006	0.006
11:43 AM	NM	11:42 AM	0.005	0.005
11:58 AM	NM	11:57 AM	0.011	0.011
12:13 PM	NM	12:12 PM	0.017	0.017
12:28 PM	NM	12:27 PM	0.004	0.004
12:43 PM	NM	12:42 PM	0.004	0.004
12:58 PM	NM	12:57 PM	0.014	0.014
1:13 PM	NM	1:12 PM	0.003	0.003
1:28 PM	NM	1:27 PM	0.003	0.003
1:43 PM	NM	1:42 PM	0.004	0.004
1:58 PM	NM	1:57 PM	0.010	0.010
2:13 PM	NM	2:12 PM	0.011	0.011
2:28 PM	NM	2:27 PM	0.009	0.009
2:43 PM	NM	2:42 PM	0.009	0.009
2:58 PM	NM	2:57 PM	0.010	0.010
3:13 PM	NM	3:23 PM	0.005	0.005
3:28 PM	NM	3:38 PM	0.004	0.004

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 G
 Project Number: 3084.0001Y003
 Project Manager: Levi Curnutte
 Location: 57-28 2nd Street, Long Island City, NY
 Date: 1/17/2020

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

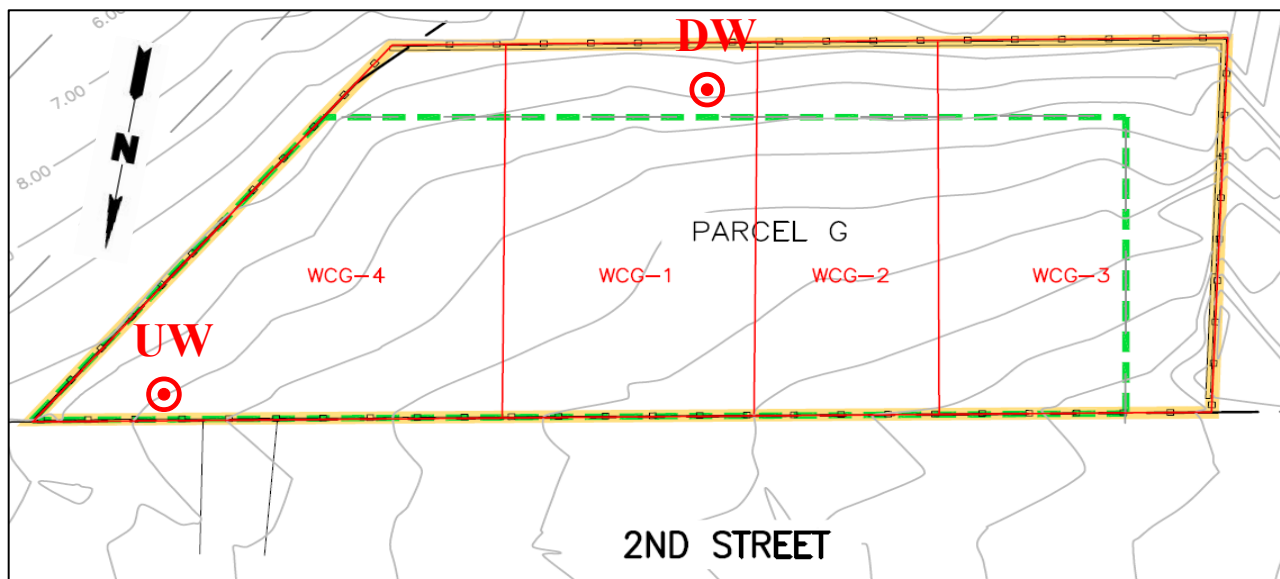
NM - Not Measured - equipment malfunction

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 G
Project Number: 3084.0001Y003
Project Manager: Levi Curnutte
Location: 57-28 2nd Street, Long Island City, NY
Date: 1/17/2020
Times: 8:00 AM to 15:40 PM



**Wind Direction
(N @ 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 G
 Project Number: 3084.0001Y003
 Project Manager: Levi Curnutte
 Location: 57-28 2nd Street, Long Island City, NY
 Date: 1/20/2020

Upwind Station		Downwind Station		15-min Average (Corrected for Background)
Time	15-min Avg. (mg/m ³)	Time	15-min Avg. (mg/m ³)	
7:21 AM	0.001	7:21 AM	0.008	0.007
7:36 AM	0.002	7:36 AM	0.014	0.012
7:51 AM	0.004	7:51 AM	0.006	0.002
8:06 AM	0.006	8:06 AM	0.005	-0.001
8:21 AM	0.009	8:21 AM	0.006	-0.003
8:36 AM	0.019	8:36 AM	0.005	-0.014
8:51 AM	0.016	8:51 AM	0.006	-0.010
9:06 AM	0.006	9:06 AM	0.007	0.001
9:21 AM	0.005	9:21 AM	0.006	0.001
9:36 AM	0.004	9:36 AM	0.007	0.003
9:51 AM	0.004	9:51 AM	0.005	0.001
10:06 AM	0.003	10:06 AM	0.004	0.001
10:21 AM	0.002	10:21 AM	0.003	0.001
10:36 AM	0.002	10:36 AM	0.004	0.002
10:51 AM	0.002	10:51 AM	0.005	0.003
11:06 AM	0.001	11:06 AM	0.005	0.004
11:21 AM	0.001	11:21 AM	0.005	0.004
11:36 AM	0.001	11:36 AM	0.005	0.004
11:51 AM	0.001	11:51 AM	0.005	0.004
12:06 PM	0.001	12:06 PM	0.008	0.007
12:21 PM	0.001	12:21 PM	0.006	0.005
12:36 PM	NM	12:36 PM	0.006	0.006
12:51 PM	NM	12:51 PM	0.005	0.005
1:06 PM	NM	1:06 PM	0.005	0.005
1:21 PM	NM	1:21 PM	0.003	0.003
1:36 PM	NM	1:36 PM	0.003	0.003
1:51 PM	NM	1:51 PM	0.009	0.009
2:06 PM	NM	2:06 PM	0.005	0.005
2:21 PM	NM	2:21 PM	0.005	0.005
2:36 PM	NM	2:36 PM	0.005	0.005
2:51 PM	NM	2:51 PM	0.005	0.005
3:06 PM	NM	3:06 PM	0.004	0.004
3:21 PM	NM	3:21 PM	0.004	0.004
3:36 PM	NM	3:36 PM	0.005	0.005
3:51 PM	NM	3:51 PM	0.006	0.006

NM - Not Measured - equipment battery failure

mg/m³ - milligrams per cubic meter

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

Project: HPS Parcel G
 Project Number: 3084.0001Y003
 Project Manager: Levi Curnutte
 Location: 57-28 2nd Street, Long Island City, NY
 Date: 1/20/2020

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

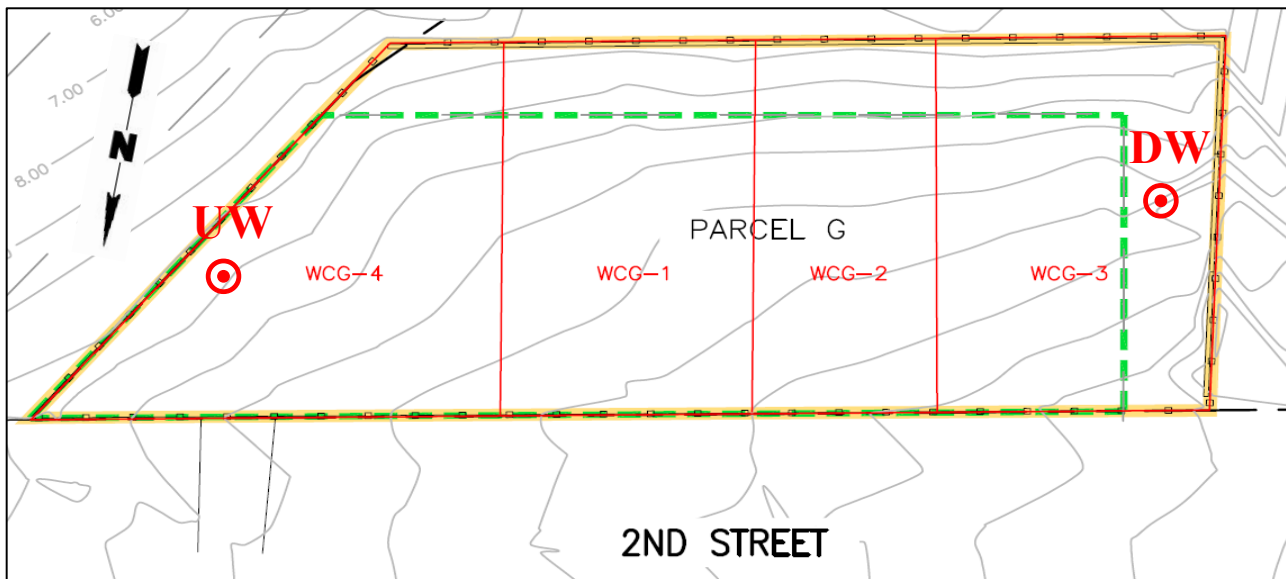
NM - Not Measured

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 G
Project Number: 3084.0001Y003
Project Manager: Levi Curnutte
Location: 57-28 2nd Street, Long Island City, NY
Date: 1/20/2020
Times: 7:00 AM to 16:00 PM



**Wind Direction
(E @ 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 G
 Project Number: 3084.0001Y003
 Project Manager: Levi Curnutte
 Location: 57-28 2nd Street, 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)	
8:17 AM	0.032	8:12 AM	0.038	0.006
8:32 AM	0.025	8:27 AM	0.019	-0.006
8:47 AM	0.033	8:42 AM	0.022	-0.011
9:02 AM	0.035	8:57 AM	0.024	-0.011
9:17 AM	0.033	9:12 AM	0.030	-0.003
9:32 AM	0.041	9:27 AM	0.034	-0.007
9:47 AM	0.031	9:42 AM	0.027	-0.004
10:02 AM	0.026	9:57 AM	0.026	0.000
10:17 AM	0.028	10:12 AM	0.023	-0.005
10:32 AM	0.031	10:27 AM	0.025	-0.006
10:47 AM	0.032	10:42 AM	0.030	-0.002
11:02 AM	0.035	10:57 AM	0.019	-0.016
11:17 AM	0.037	11:12 AM	0.042	0.005
11:32 AM	0.028	11:27 AM	0.039	0.011
11:47 AM	0.025	11:42 AM	0.019	-0.006
12:02 PM	0.025	11:57 AM	0.028	0.003
12:17 PM	0.022	12:12 PM	0.027	0.005
12:32 PM	0.025	12:27 PM	0.014	-0.011
12:47 PM	0.025	12:42 PM	0.018	-0.007
1:02 PM	0.030	12:57 PM	0.023	-0.007
1:17 PM	0.025	1:12 PM	0.023	-0.002
1:32 PM	0.024	1:27 PM	0.007	-0.017
1:47 PM	0.025	1:42 PM	0.008	-0.017
2:02 PM	0.025	1:57 PM	0.008	-0.017
2:17 PM	0.022	2:12 PM	0.007	-0.015
2:32 PM	0.002	2:27 PM	0.009	0.007
2:47 PM	0.025	2:42 PM	0.025	0.000
3:02 PM	NM	2:57 PM	0.035	0.035
3:17 PM	NM	3:12 PM	0.015	0.015
3:32 PM	NM	3:27 PM	0.017	0.017
3:47 PM	NM	3:42 PM	0.014	0.014
4:02 PM	NM	3:57 PM	0.004	0.004

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 G
 Project Number: 3084.0001Y003
 Project Manager: Levi Curnutte
 Location: 57-28 2nd Street, 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)	
8:20 AM	0.0	8:18 AM	0.1	0.1
8:35 AM	0.0	8:33 AM	0.2	0.2
8:50 AM	0.0	8:48 AM	0.3	0.3
9:05 AM	0.0	9:03 AM	0.3	0.3
9:20 AM	0.0	9:18 AM	0.3	0.3
9:35 AM	0.0	9:33 AM	0.3	0.3
9:50 AM	0.0	9:48 AM	0.4	0.4
10:05 AM	0.0	10:03 AM	0.3	0.3
10:20 AM	0.0	10:18 AM	NM	0.0
10:35 AM	NM	10:33 AM	NM	NM
10:50 AM	NM	10:48 AM	NM	NM
11:05 AM	NM	11:03 AM	NM	NM
11:20 AM	NM	11:18 AM	NM	NM
11:35 AM	0.0	11:33 AM	0.1	0.1
11:50 AM	NM	11:48 AM	NM	NM
12:05 PM	NM	12:03 PM	NM	NM
12:20 PM	NM	12:18 PM	NM	NM
12:35 PM	NM	12:33 PM	NM	NM
12:50 PM	NM	12:48 PM	NM	NM
1:05 PM	0.0	1:03 PM	0.4	0.4
1:20 PM	0.0	1:18 PM	0.6	0.6
1:35 PM	NM	1:33 PM	0.7	0.7
1:50 PM	NM	1:48 PM	0.7	0.7
2:05 PM	NM	2:03 PM	0.7	0.7
2:20 PM	NM	2:18 PM	0.7	0.7
2:35 PM	NM	2:33 PM	0.6	0.6
2:50 PM	0.1	2:48 PM	0.6	0.6
3:05 PM	NM	3:03 PM	0.5	0.5
3:20 PM	NM	3:18 PM	0.5	0.5
3:35 PM	NM	3:33 PM	0.5	0.5
3:50 PM	0.0	3:48 PM	0.5	0.5
4:05 PM	0.0	4:03 PM	NM	0.0

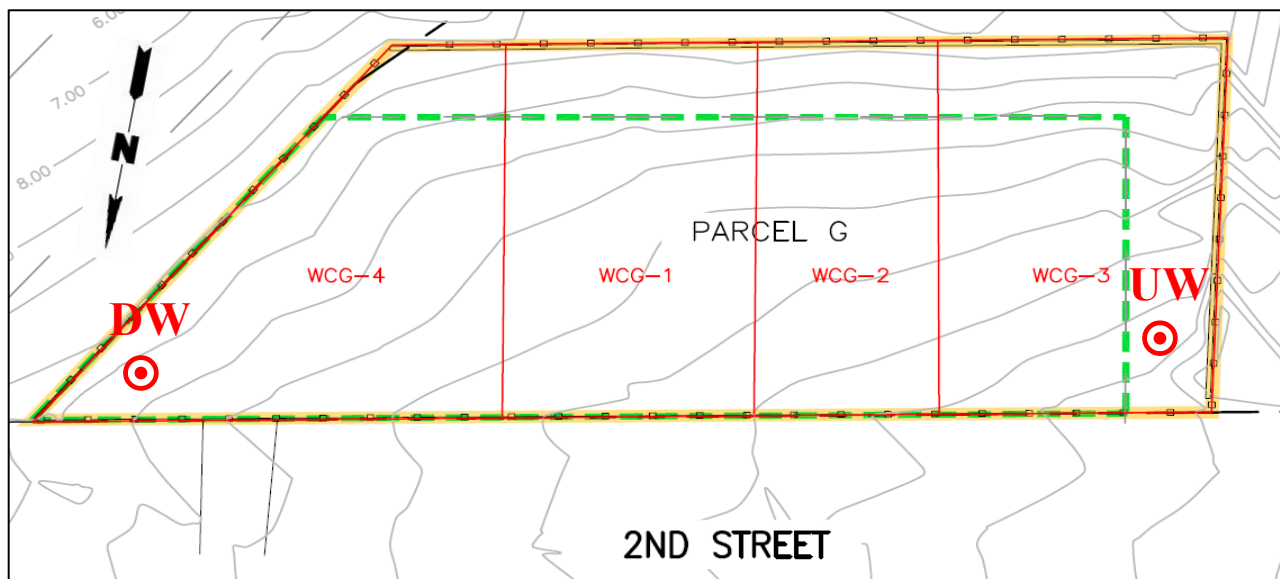
NM - Not Measured - equipment malfunction

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 G
Project Number: 3084.0001Y003
Project Manager: Levi Curnutte
Location: 57-28 2nd Street, Long Island City, NY
Date: 1/21/2020
Times: 7:00 AM to 16:10 PM



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 G
 Project Number: 3084.0001Y003
 Project Manager: Levi Curnutte
 Location: 57-28 2nd Street, 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)	
7:58 AM	0.033	8:09 AM	0.033	0.000
8:13 AM	0.026	8:24 AM	0.024	-0.002
8:28 AM	0.025	8:39 AM	0.027	0.002
8:43 AM	0.028	8:54 AM	0.027	-0.001
8:58 AM	0.021	9:09 AM	0.021	0.000
9:13 AM	0.020	9:24 AM	0.024	0.004
9:28 AM	0.020	9:39 AM	0.028	0.008
9:43 AM	0.018	9:54 AM	0.032	0.014
9:58 AM	0.021	10:09 AM	0.027	0.006
10:13 AM	0.018	10:24 AM	0.027	0.009
10:28 AM	0.019	10:39 AM	0.028	0.009
10:43 AM	0.019	10:54 AM	0.028	0.009
10:58 AM	0.057	11:09 AM	0.037	-0.020
11:13 AM	0.127	11:24 AM	0.034	-0.093
11:28 AM	0.024	11:39 AM	0.028	0.004
11:43 AM	0.021	11:54 AM	0.045	0.024
11:58 AM	0.022	12:09 PM	0.035	0.013
12:13 PM	0.025	12:24 PM	0.034	0.009
12:28 PM	0.025	12:39 PM	0.041	0.016
12:43 PM	0.026	12:54 PM	0.044	0.018
12:58 PM	0.028	1:09 PM	0.042	0.014
1:13 PM	0.027	1:24 PM	0.046	0.019
1:28 PM	0.030	1:39 PM	0.041	0.011
1:43 PM	0.039	1:54 PM	0.033	-0.006
1:58 PM	0.054	2:09 PM	0.036	-0.018
2:13 PM	0.037	2:24 PM	0.042	0.005
2:28 PM	0.046	2:39 PM	0.043	-0.003
2:43 PM	0.083	2:54 PM	0.043	-0.040
2:58 PM	0.067	3:09 PM	0.051	-0.016
3:13 PM	0.054	3:24 PM	0.046	-0.008
3:28 PM	0.092	3:39 PM	0.044	-0.048
3:43 PM	0.040	3:54 PM	0.036	-0.004
3:58 PM	0.034	4:09 PM	NM	0.034

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 G
 Project Number: 3084.0001Y003
 Project Manager: Levi Curnutte
 Location: 57-28 2nd Street, 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)	
8:05 AM	0.0	7:47 AM	NM	0.0
8:20 AM	0.0	8:02 AM	0.1	0.1
8:35 AM	0.0	8:17 AM	NM	0.0
8:50 AM	0.0	8:32 AM	0.1	0.1
9:05 AM	0.1	8:47 AM	0.2	0.1
9:20 AM	0.1	9:02 AM	0.2	0.1
9:35 AM	0.1	9:17 AM	0.2	0.1
9:50 AM	0.1	9:32 AM	0.2	0.1
10:05 AM	0.1	9:47 AM	0.2	0.1
10:20 AM	0.1	10:02 AM	0.2	0.1
10:35 AM	0.2	10:17 AM	0.2	0.0
10:50 AM	0.1	10:32 AM	0.2	0.1
11:05 AM	0.1	10:47 AM	0.2	0.1
11:20 AM	0.1	11:02 AM	0.2	0.1
11:35 AM	0.2	11:17 AM	NM	0.2
11:50 AM	0.2	11:32 AM	NM	0.2
12:05 PM	0.2	11:47 AM	NM	0.2
12:20 PM	0.1	12:02 PM	NM	0.1
12:35 PM	0.1	12:17 PM	0.2	0.1
12:50 PM	0.1	12:32 PM	NM	0.1
1:05 PM	0.0	12:47 PM	NM	0.0
1:20 PM	0.0	1:02 PM	NM	0.0
1:35 PM	0.0	1:17 PM	NM	0.0
1:50 PM	0.1	1:32 PM	NM	0.1
2:05 PM	0.0	1:47 PM	0.3	0.3
2:20 PM	0.0	2:02 PM	NM	0.0
2:35 PM	0.1	2:17 PM	NM	0.1
2:50 PM	0.1	2:32 PM	0.3	0.2
3:05 PM	0.1	2:47 PM	0.4	0.3
3:20 PM	0.1	3:02 PM	0.4	0.3
3:35 PM	0.1	3:17 PM	0.4	0.3
3:50 PM	0.1	3:32 PM	0.3	0.2

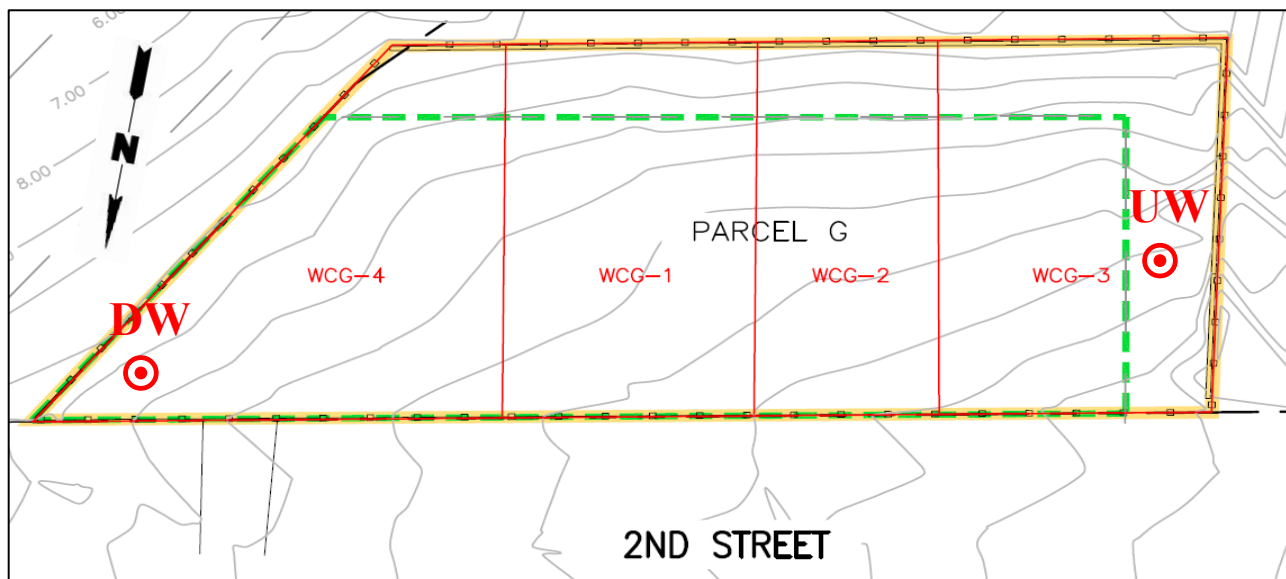
NM - Not Measured

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 G
Project Number: 3084.0001Y003
Project Manager: Levi Curnutte
Location: 57-28 2nd Street, Long Island City, NY
Date: 1/22/2020
Times: 7:00 AM to 16:00 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 G
 Project Number: 3084.0001Y003
 Project Manager: Levi Curnutte
 Location: 57-28 2nd Street, 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)	
7:51 AM	0.071	7:55 AM	0.050	-0.021
8:06 AM	0.059	8:10 AM	0.050	-0.009
8:21 AM	0.058	8:25 AM	0.063	0.005
8:36 AM	0.066	8:40 AM	0.060	-0.006
8:51 AM	0.070	8:55 AM	0.059	-0.011
9:06 AM	0.073	9:10 AM	0.061	-0.012
9:21 AM	0.065	9:25 AM	0.055	-0.010
9:36 AM	0.067	9:40 AM	0.054	-0.013
9:51 AM	0.069	9:55 AM	0.051	-0.018
10:06 AM	0.092	10:10 AM	0.069	-0.023
10:21 AM	0.078	10:25 AM	0.055	-0.023
10:36 AM	0.110	10:40 AM	0.058	-0.052
10:51 AM	0.107	10:55 AM	0.098	-0.009
11:06 AM	0.093	11:10 AM	0.084	-0.009
11:21 AM	0.119	11:25 AM	0.062	-0.057
11:36 AM	0.067	11:40 AM	0.060	-0.007
11:51 AM	0.074	11:55 AM	0.062	-0.012
12:06 PM	0.082	12:10 PM	0.063	-0.019
12:21 PM	0.099	12:25 PM	0.063	-0.036
12:36 PM	0.101	12:40 PM	0.063	-0.038
12:51 PM	0.099	12:55 PM	0.065	-0.034
1:06 PM	0.084	1:10 PM	0.066	-0.018
1:21 PM	0.086	1:25 PM	0.068	-0.018
1:36 PM	0.095	1:40 PM	0.069	-0.026
1:51 PM	0.087	1:55 PM	0.070	-0.017
2:06 PM	0.085	2:10 PM	0.069	-0.016
2:21 PM	0.080	2:25 PM	0.067	-0.013
2:36 PM	0.107	2:40 PM	0.072	-0.035
2:51 PM	0.121	2:55 PM	0.079	-0.042
3:06 PM	0.132	3:10 PM	0.080	-0.052
3:21 PM	0.171	3:25 PM	0.083	-0.088
3:36 PM	0.165	3:40 PM	0.071	-0.094
3:51 PM	0.153	3:55 PM	0.074	-0.079
4:06 PM	0.145	4:10 PM	0.074	-0.071
4:21 PM	0.122	4:25 PM	0.074	-0.048
4:36 PM	0.091	4:40 PM	NM	0.091

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 G
 Project Number: 3084.0001Y003
 Project Manager: Levi Curnutte
 Location: 57-28 2nd Street, 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)	
7:54 AM	0.1	7:48 AM	NM	0.1
8:09 AM	0.1	8:03 AM	NM	0.1
8:24 AM	0.2	8:18 AM	0.2	0.0
8:39 AM	0.2	8:33 AM	0.3	0.1
8:54 AM	0.2	8:48 AM	0.4	0.2
9:09 AM	0.2	9:03 AM	0.4	0.2
9:24 AM	0.3	9:18 AM	0.5	0.2
9:39 AM	0.3	9:33 AM	0.5	0.2
9:54 AM	NM	9:48 AM	0.5	0.5
10:09 AM	NM	10:03 AM	0.5	0.5
10:24 AM	NM	10:18 AM	0.6	0.6
10:39 AM	NM	10:33 AM	0.6	0.6
10:54 AM	NM	10:48 AM	0.6	0.6
11:09 AM	NM	11:03 AM	0.7	0.7
11:24 AM	NM	11:18 AM	0.7	0.7
11:39 AM	NM	11:33 AM	0.6	0.6
11:54 AM	NM	11:48 AM	0.6	0.6
12:09 PM	NM	12:03 PM	0.6	0.6
12:24 PM	NM	12:18 PM	0.6	0.6
12:39 PM	NM	12:33 PM	0.6	0.6
12:54 PM	NM	12:48 PM	0.6	0.6
1:09 PM	NM	1:03 PM	0.5	0.5
1:24 PM	NM	1:18 PM	0.6	0.6
1:39 PM	0.3	1:33 PM	0.6	0.3
1:54 PM	NM	1:48 PM	0.5	0.5
2:09 PM	NM	2:03 PM	0.5	0.5
2:24 PM	NM	2:18 PM	0.5	0.5
2:39 PM	NM	2:33 PM	0.5	0.5
2:54 PM	NM	2:48 PM	0.5	0.5
3:09 PM	0.2	3:03 PM	0.5	0.3
3:24 PM	NM	3:18 PM	0.5	0.5
3:39 PM	NM	3:33 PM	0.4	0.4
3:54 PM	NM	3:48 PM	0.4	0.4
4:09 PM	NM	4:03 PM	0.4	0.4
4:16 AM	0.9	4:18 PM	0.4	-0.5

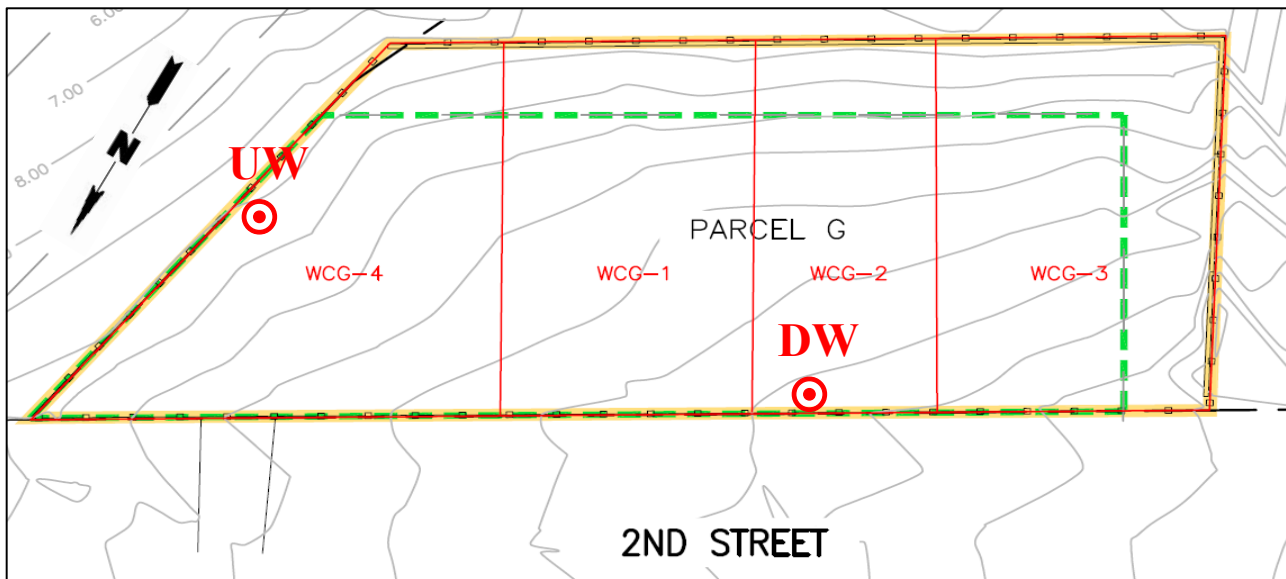
NM - Not Measured

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 G
Project Number: 3084.0001Y003
Project Manager: Levi Curnutte
Location: 57-28 2nd Street, Long Island City, NY
Date: 1/23/2020
Times: 7:00 AM to 16:30 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 G
 Project Number: 3084.0001Y003
 Project Manager: Levi Curnutte
 Location: 57-28 2nd Street, 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)	
7:45 AM	0.033	7:49 AM	0.112	0.079
8:00 AM	0.000	8:04 AM	0.157	0.157
8:15 AM	0.000	8:19 AM	0.141	0.141
8:30 AM	-0.001	8:34 AM	0.162	0.163
8:45 AM	-0.001	8:49 AM	0.160	0.161
9:00 AM	0.055	9:04 AM	0.253	0.198
9:15 AM	0.027	9:19 AM	0.155	0.128
9:30 AM	0.000	9:34 AM	0.135	0.135
9:45 AM	-0.003	9:49 AM	0.135	0.138
10:00 AM	-0.003	10:04 AM	0.161	0.164
10:15 AM	0.043	10:19 AM	0.178	0.135
10:30 AM	0.003	10:34 AM	0.143	0.140
10:45 AM	-0.002	10:49 AM	0.124	0.126
11:00 AM	-0.003	11:04 AM	0.119	0.122
11:15 AM	-0.003	11:19 AM	0.135	0.138
11:30 AM	-0.003	11:34 AM	0.140	0.143
11:45 AM	-0.003	11:49 AM	0.121	0.124
12:00 PM	-0.003	12:04 PM	0.090	0.093
12:15 PM	-0.002	12:19 PM	0.091	0.093
12:30 PM	0.039	12:34 PM	0.095	0.056
12:45 PM	0.011	12:49 PM	0.118	0.107
1:00 PM	0.000	1:04 PM	0.101	0.101
1:15 PM	-0.002	1:19 PM	0.099	0.101
1:30 PM	-0.002	1:34 PM	0.111	0.113
1:45 PM	-0.001	1:49 PM	0.108	0.109
2:00 PM	-0.002	2:04 PM	0.080	0.082
2:15 PM	-0.002	2:19 PM	0.081	0.083
2:30 PM	-0.001	2:34 PM	0.069	0.070
2:45 PM	0.015	2:49 PM	0.105	0.090
3:00 PM	0.004	3:04 PM	0.065	0.061
3:15 PM	0.000	3:19 PM	0.057	0.057
3:30 PM	-0.001	3:34 PM	0.060	0.061
3:45 PM	-0.001	3:49 PM	0.057	0.058
4:00 PM	-0.001	4:04 PM	NM	-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 G
 Project Number: 3084.0001Y003
 Project Manager: Levi Curnutte
 Location: 57-28 2nd Street, 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)	
7:47 AM	0.0	7:54 AM	NM	0.0
8:02 AM	0.0	8:09 AM	NM	0.0
8:17 AM	0.0	8:24 AM	1.7	1.7
8:32 AM	0.0	8:39 AM	1.9	1.9
8:47 AM	0.0	8:54 AM	1.7	1.7
9:02 AM	0.1	9:09 AM	1.6	1.5
9:17 AM	0.1	9:24 AM	1.9	1.8
9:32 AM	0.1	9:39 AM	1.7	1.6
9:47 AM	0.1	9:54 AM	1.6	1.5
10:02 AM	0.1	10:09 AM	1.7	1.6
10:17 AM	0.1	10:24 AM	1.8	1.7
10:32 AM	NM	10:39 AM	3.1	3.1
10:47 AM	NM	10:54 AM	2.9	2.9
11:02 AM	NM	11:09 AM	2.9	2.9
11:17 AM	NM	11:24 AM	2.6	2.6
11:32 AM	NM	11:39 AM	2.7	2.7
11:47 AM	NM	11:54 AM	2.6	2.6
12:02 PM	NM	12:09 PM	2.7	2.7
12:17 PM	NM	12:24 PM	2.6	2.6
12:32 PM	NM	12:39 PM	2.5	2.5
12:47 PM	0.0	12:54 PM	2.8	2.8
1:02 PM	0.0	1:09 PM	2.8	2.8
1:17 PM	0.0	1:24 PM	2.7	2.7
1:32 PM	0.0	1:39 PM	2.4	2.4
1:47 PM	0.0	1:54 PM	2.4	2.4
2:02 PM	0.0	2:09 PM	3.0	3.0
2:17 PM	0.0	2:24 PM	2.8	2.8
2:32 PM	0.0	2:39 PM	2.5	2.5
2:47 PM	0.0	2:54 PM	2.3	2.3
3:02 PM	0.0	3:09 PM	2.3	2.3
3:17 PM	0.0	3:24 PM	2.0	2.0
3:32 PM	0.0	3:39 PM	NM	0.0
3:47 PM	0.0	3:54 PM	NM	0.0
4:02 PM	0.0	4:09 PM	NM	0.0

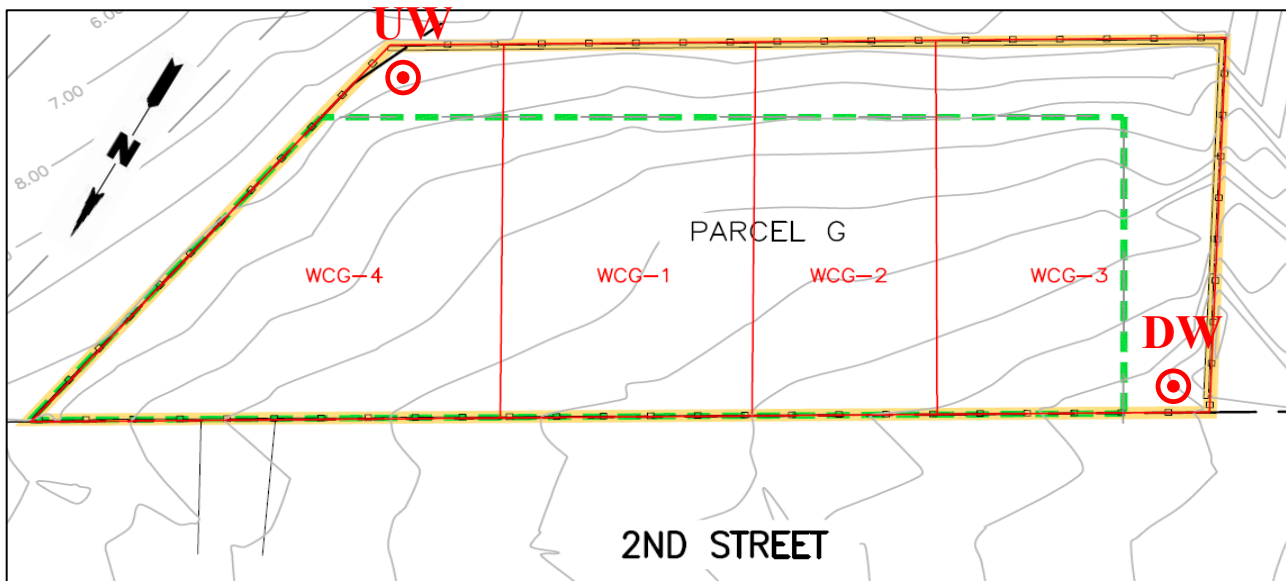
NM - Not Measured

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 G
Project Number: 3084.0001Y003
Project Manager: Levi Curnutte
Location: 57-28 2nd Street, Long Island City, NY
Date: 1/24/2020
Times: 7:30 AM to 16:00 PM



**Wind Direction
(E @ 1 mph)**



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

ACTION LIMIT REPORT

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

Date: 01-24-2020

Time: 9:04 AM

Field Personnel Name: Brooke Hildebrand

Contaminant: PM-10: X VOC:

Wind Speed: 1 mph Wind Direction: Variable, majority from the east.

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

UPWIND DATA

Monitor ID #: 8530113005 Location: Upwind

Time: 9:00 AM

Level Reported: 55 ug/m³

DOWNWIND DATA

Monitor ID #: 8530134905 Location: Downwind

Time: 9:04 AM

Level Reported: 253 ug/m³

BACKGROUND CORRECTED LEVELS

Time: 9:04 AM

Level Reported: 198 ug/m³

ACTIVITY DESCRIPTION

Maximum exceedance for the day occurred while laborers were cutting curb nearby using a circular saw and water as dust suppression.

CORRECTIVE ACTION TAKEN

Work was paused due to dust exceedance and onsite workers mitigated dust using an increased amount of water during cutting activities.

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

Project: HPS Parcel G
 Project Number: 3084.0001Y003
 Project Manager: Levi Curnutte
 Location: 57-28 2nd Street, Long Island City, NY
 Date: 1/25/2020

Upwind Station		Downwind Station		15-min Average (Corrected for Background)
Time	15-min Avg. (mg/m ³)	Time	15-min Avg. (mg/m ³)	
6:44 AM	0.017	6:47 AM	0.031	0.014
6:59 AM	0.014	7:02 AM	0.031	0.017
7:14 AM	0.019	7:17 AM	0.034	0.015
7:29 AM	0.018	7:32 AM	0.029	0.011
7:44 AM	0.018	7:47 AM	0.031	0.013
7:59 AM	0.019	8:02 AM	0.031	0.012
8:14 AM	0.018	8:17 AM	0.029	0.011
8:29 AM	0.016	8:32 AM	0.031	0.015
8:44 AM	0.016	8:47 AM	0.031	0.015
8:59 AM	0.018	9:02 AM	0.034	0.016

mg/m³ - milligrams per cubic meter

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

Project: HPS Parcel G
 Project Number: 3084.0001Y003
 Project Manager: Levi Curnutte
 Location: 57-28 2nd Street, Long Island City, NY
 Date: 1/25/2020

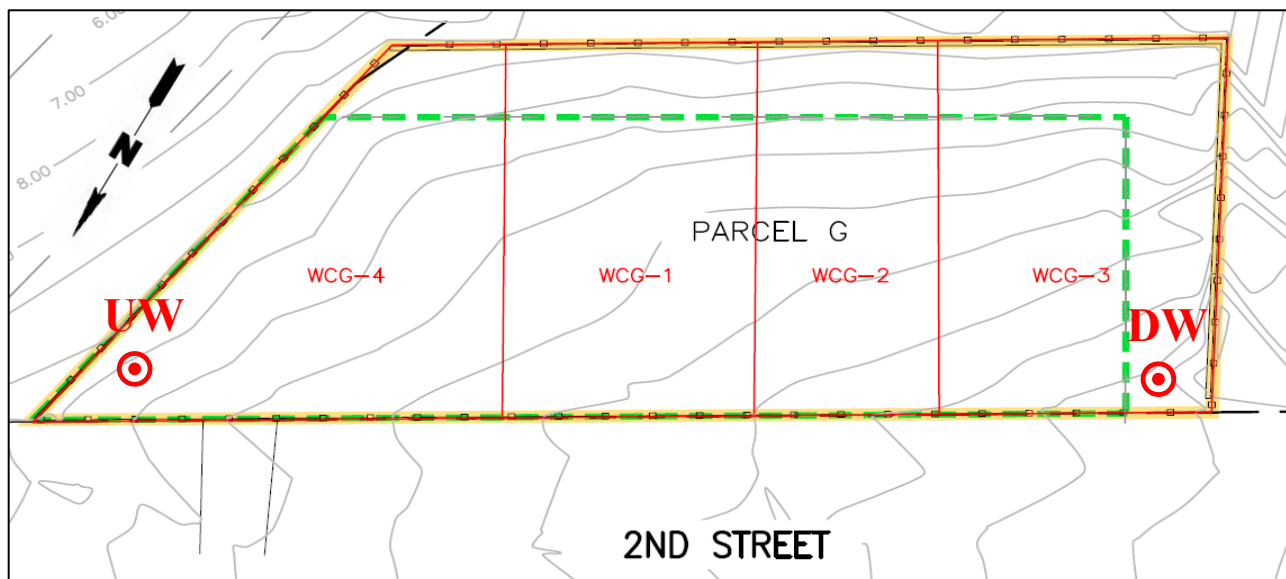
Upwind Station		Downwind Station #1		15-min Average (Corrected for Background)
Time	15-min Avg. (PPM)	Time	15-min Avg. (PPM)	
6:46 AM	0.1	6:46 AM	0.1	0.1
7:01 AM	0.2	7:01 AM	0.2	0.1
7:16 AM	0.2	7:16 AM	0.2	0.0
7:31 AM	0.2	7:31 AM	0.2	0.0
7:46 AM	0.3	7:46 AM	0.3	0.0
8:01 AM	0.3	8:01 AM	0.3	0.0
8:16 AM	0.3	8:16 AM	0.3	0.0
8:31 AM	0.3	8:31 AM	0.3	0.0
8:46 AM	0.3	8:46 AM	0.3	0.5
9:01 AM	0.3	9:01 AM	0.3	0.5

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 G
Project Number: 3084.0001Y003
Project Manager: Levi Curnutte
Location: 57-28 2nd Street, Long Island City, NY
Date: 1/25/2020
Times: 6:30 AM to 9:00 AM



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 G
 Project Number: 3084.0001Y003
 Project Manager: Levi Curnutte
 Location: 57-28 2nd Street, 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)	
7:42 AM	0.017	7:46 AM	0.048	0.031
7:57 AM	0.001	8:01 AM	0.036	0.035
8:12 AM	0.001	8:16 AM	0.039	0.038
8:27 AM	0.001	8:31 AM	0.035	0.034
8:42 AM	0.000	8:46 AM	0.034	0.034
8:57 AM	-0.001	9:01 AM	0.032	0.033
9:12 AM	-0.001	9:16 AM	0.037	0.038
9:27 AM	-0.001	9:31 AM	0.045	0.046
9:42 AM	0.000	9:46 AM	0.045	0.045
9:57 AM	0.000	10:01 AM	0.042	0.042
10:12 AM	0.001	10:16 AM	0.036	0.035
10:27 AM	0.001	10:31 AM	0.048	0.047
10:42 AM	0.001	10:46 AM	0.041	0.040
10:57 AM	0.001	11:01 AM	0.036	0.035
11:12 AM	0.000	11:16 AM	0.039	0.039
11:27 AM	0.000	11:31 AM	0.036	0.036
11:42 AM	0.007	11:46 AM	0.047	0.040
11:57 AM	0.004	12:01 PM	0.045	0.041
12:12 PM	0.001	12:16 PM	0.042	0.041
12:27 PM	0.000	12:31 PM	0.033	0.033
12:42 PM	0.000	12:46 PM	0.055	0.055
12:57 PM	0.000	1:01 PM	0.051	0.051
1:12 PM	0.000	1:16 PM	0.032	0.032
1:27 PM	0.003	1:31 PM	0.024	0.021
1:42 PM	0.005	1:46 PM	0.033	0.028
1:57 PM	0.001	2:01 PM	0.035	0.034

mg/m³ - milligrams per cubic meter

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

Project: HPS Parcel G
 Project Number: 3084.0001Y003
 Project Manager: Levi Curnutte
 Location: 57-28 2nd Street, Long Island City, NY
 Date: 1/27/2020

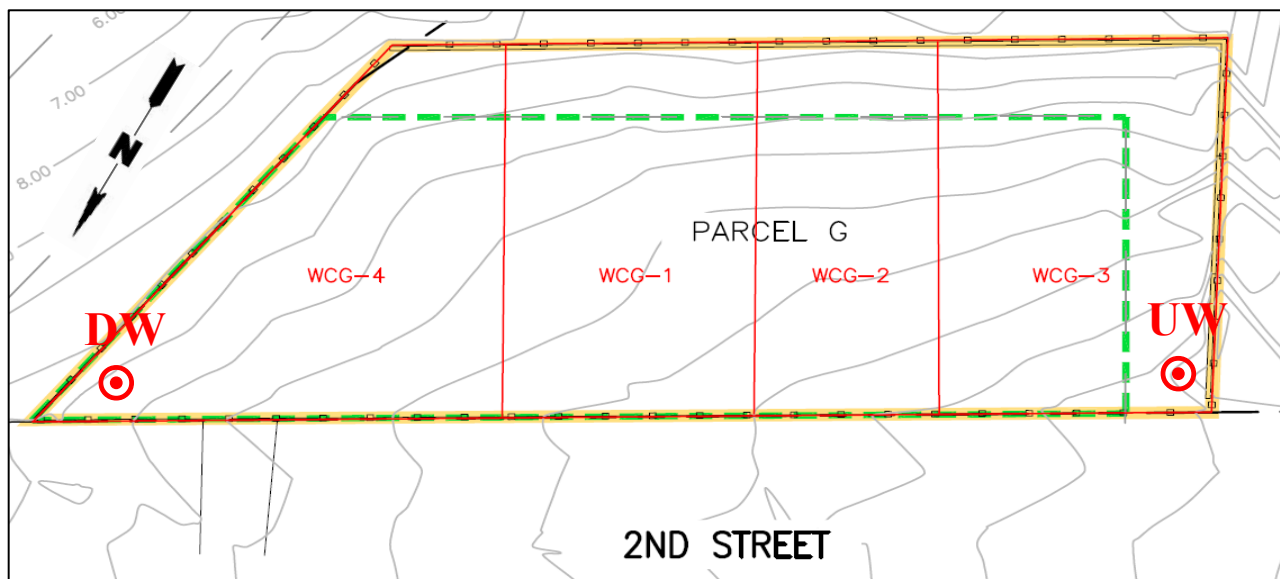
Upwind Station		Downwind Station #1		15-min Average (Corrected for Background)
Time	15-min Avg. (PPM)	Time	15-min Avg. (PPM)	
7:44 AM	0.2	7:47 AM	0.1	0.1
7:59 AM	0.3	8:02 AM	0.1	0.1
8:14 AM	0.3	8:17 AM	0.1	-0.2
8:29 AM	0.4	8:32 AM	0.1	-0.3
8:44 AM	0.4	8:47 AM	0.2	-0.2
8:59 AM	0.5	9:02 AM	0.2	-0.3
9:14 AM	0.5	9:17 AM	0.2	-0.3
9:29 AM	0.5	9:32 AM	0.2	-0.3
9:44 AM	0.5	9:47 AM	0.2	0.5
9:59 AM	0.5	10:02 AM	0.2	0.5
10:14 AM	0.6	10:17 AM	0.2	0.1
10:29 AM	0.6	10:32 AM	0.2	0.1
10:44 AM	0.6	10:47 AM	0.2	-0.4
10:59 AM	0.6	11:02 AM	0.2	-0.4
11:14 AM	0.6	11:17 AM	0.2	-0.4
11:29 AM	0.6	11:32 AM	0.2	-0.4
11:44 AM	0.5	11:47 AM	0.2	-0.3
11:59 AM	0.5	12:02 PM	0.2	-0.3
12:14 PM	0.6	12:17 PM	0.2	0.5
12:29 PM	0.6	12:32 PM	0.2	0.5
12:44 PM	0.6	12:47 PM	0.2	0.1
12:59 PM	0.6	1:02 PM	0.2	0.1
1:14 PM	0.6	1:17 PM	0.2	-0.4
1:29 PM	0.6	1:32 PM	0.2	-0.4
1:44 PM	0.5	1:47 PM	0.2	-0.3
1:59 PM	0.6	2:02 PM	0.2	-0.4

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 G
Project Number: 3084.0001Y003
Project Manager: Levi Curnutte
Location: 57-28 2nd Street, Long Island City, NY
Date: 1/27/2020
Times: 7:15 AM to 14:00 PM



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 G
 Project Number: 3084.0001Y003
 Project Manager: Levi Curnutte
 Location: 57-28 2nd Street, 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)	
7:28 AM	0.006	7:27 AM	NM	0.006
7:43 AM	0.003	7:42 AM	0.041	0.038
7:58 AM	0.008	7:57 AM	0.051	0.043
8:13 AM	0.005	8:12 AM	0.044	0.039
8:28 AM	0.008	8:27 AM	0.042	0.034
8:43 AM	0.005	8:42 AM	0.038	0.033
8:58 AM	0.013	8:57 AM	0.034	0.021
9:13 AM	0.007	9:12 AM	0.028	0.021
9:28 AM	0.004	9:27 AM	0.024	0.020
9:43 AM	0.006	9:42 AM	0.026	0.020
9:58 AM	0.008	9:57 AM	0.027	0.019
10:13 AM	0.011	10:12 AM	0.037	0.026
10:28 AM	0.009	10:27 AM	0.052	0.043
10:43 AM	0.007	10:42 AM	0.038	0.031
10:58 AM	0.011	10:57 AM	0.039	0.028
11:13 AM	0.013	11:12 AM	0.031	0.018
11:28 AM	0.006	11:27 AM	0.033	0.027
11:43 AM	0.008	11:42 AM	0.027	0.019
11:58 AM	0.013	11:57 AM	0.022	0.009
12:13 PM	0.010	12:12 PM	0.025	0.015
12:28 PM	0.006	12:27 PM	0.042	0.036
12:43 PM	0.009	12:42 PM	0.034	0.025
12:58 PM	0.010	12:57 PM	0.020	0.010
1:13 PM	0.013	1:12 PM	0.033	0.020
1:28 PM	0.009	1:27 PM	0.018	0.009
1:43 PM	0.006	1:42 PM	0.012	0.006
1:58 PM	0.009	1:57 PM	0.014	0.005
2:13 PM	0.007	2:12 PM	0.025	0.018
2:28 PM	0.007	2:27 PM	0.022	0.015
2:43 PM	0.015	2:42 PM	0.031	0.016
2:58 PM	0.011	2:57 PM	0.017	0.006
3:13 PM	0.007	3:12 PM	0.019	0.012
3:28 PM	0.004	3:27 PM	0.014	0.010
3:43 PM	0.003	3:42 PM	0.014	0.011
3:58 PM	0.002	3:57 PM	0.013	0.011
4:13 PM	NM	4:12 PM	0.013	0.013

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 G
 Project Number: 3084.0001Y003
 Project Manager: Levi Curnutte
 Location: 57-28 2nd Street, 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)	
7:29 AM	0.2	7:28 AM	NM	0.2
7:44 AM	0.2	7:43 AM	2.1	1.9
7:59 AM	0.2	7:58 AM	2.4	2.2
8:14 AM	0.3	8:13 AM	2.0	1.7
8:29 AM	0.3	8:28 AM	1.8	1.5
8:44 AM	0.3	8:43 AM	1.9	1.6
8:59 AM	0.3	8:58 AM	2.0	1.7
9:14 AM	0.3	9:13 AM	2.0	1.7
9:29 AM	0.3	9:28 AM	2.0	1.7
9:44 AM	0.3	9:43 AM	2.1	1.8
9:59 AM	0.3	9:58 AM	2.2	1.9
10:14 AM	0.3	10:13 AM	2.3	2.0
10:29 AM	0.4	10:28 AM	2.4	2.0
10:44 AM	0.4	10:43 AM	2.6	2.2
10:59 AM	0.4	10:58 AM	2.6	2.2
11:14 AM	0.3	11:13 AM	2.4	2.1
11:29 AM	0.3	11:28 AM	2.6	2.3
11:44 AM	0.3	11:43 AM	2.9	2.6
11:59 AM	0.3	11:58 AM	3.0	2.7
12:14 PM	0.3	12:13 PM	3.0	2.7
12:29 PM	0.3	12:28 PM	2.9	2.6
12:44 PM	0.3	12:43 PM	3.0	2.7
12:59 PM	0.3	12:58 PM	2.7	2.4
1:14 PM	0.3	1:13 PM	2.5	2.2
1:29 PM	0.3	1:28 PM	2.6	2.3
1:44 PM	0.3	1:43 PM	2.6	2.3
1:59 PM	0.3	1:58 PM	2.6	2.3
2:14 PM	0.3	2:13 PM	2.4	2.1
2:29 PM	0.3	2:28 PM	2.4	2.1
2:44 PM	0.3	2:43 PM	2.4	2.1
2:59 PM	0.3	2:58 PM	2.3	2.0
3:14 PM	0.3	3:13 PM	2.3	2.0
3:29 PM	0.3	3:28 PM	2.6	2.3
3:44 PM	0.3	3:43 PM	2.2	1.9
3:59 PM	NM	3:58 PM	2.1	2.1
4:14 PM	NM	4:13 PM	2.1	2.1

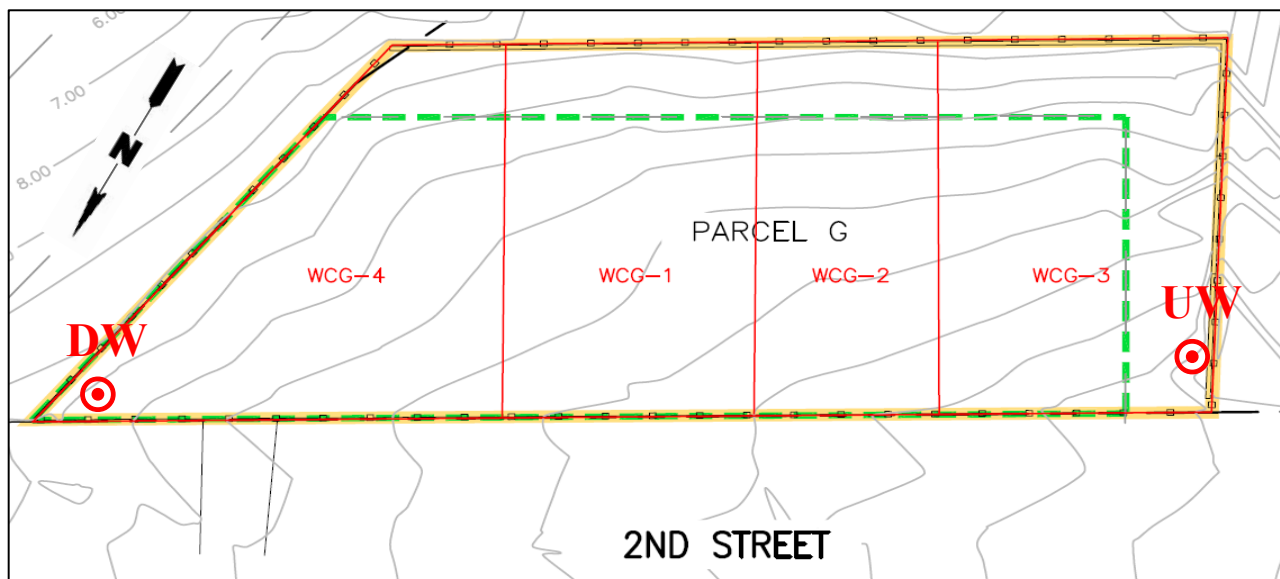
NM - Not Measured

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 G
Project Number: 3084.0001Y003
Project Manager: Levi Curnutte
Location: 57-28 2nd Street, Long Island City, NY
Date: 1/28/2020
Times: 7:25 AM to 16:15 PM



**Wind Direction
(SW @ 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 G
 Project Number: 3084.0001Y003
 Project Manager: Levi Curnutte
 Location: 57-28 2nd Street, 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)	
7:15 AM	0.056	7:15 AM	0.023	0.006
7:30 AM	0.012	7:30 AM	0.018	0.006
7:45 AM	0.029	7:45 AM	0.025	-0.004
8:00 AM	0.040	8:00 AM	0.020	-0.021
8:15 AM	0.017	8:15 AM	0.020	0.003
8:30 AM	0.031	8:30 AM	0.019	-0.012
8:45 AM	0.045	8:45 AM	0.020	-0.025
9:00 AM	0.152	9:00 AM	0.028	-0.124
9:15 AM	0.061	9:15 AM	0.020	-0.041
9:30 AM	0.023	9:30 AM	0.015	-0.008
9:45 AM	0.040	9:45 AM	0.014	-0.025
10:00 AM	0.016	10:00 AM	0.019	0.003
10:15 AM	0.012	10:15 AM	0.017	0.005
10:30 AM	0.031	10:30 AM	0.018	-0.013
10:45 AM	0.139	10:45 AM	0.023	-0.116
11:00 AM	0.015	11:00 AM	0.022	0.007
11:15 AM	0.018	11:15 AM	0.028	0.010
11:30 AM	0.040	11:30 AM	0.023	-0.017
11:45 AM	0.040	11:45 AM	0.015	-0.024
12:00 PM	0.038	12:00 PM	0.015	-0.023
12:15 PM	0.083	12:15 PM	0.016	-0.067
12:30 PM	0.034	12:30 PM	0.017	-0.017
12:45 PM	0.036	12:45 PM	0.018	-0.018
1:00 PM	0.017	1:00 PM	0.052	0.035
1:15 PM	0.118	1:15 PM	0.047	-0.071
1:30 PM	0.027	1:30 PM	0.018	-0.009
1:45 PM	0.016	1:45 PM	0.018	0.002
2:00 PM	0.025	2:00 PM	0.027	0.002
2:15 PM	0.012	2:15 PM	0.094	0.082
2:30 PM	0.018	2:30 PM	0.074	0.057
2:45 PM	0.012	2:45 PM	0.051	0.040
3:00 PM	0.009	3:00 PM	0.032	0.023
3:15 PM	0.011	3:15 PM	0.016	0.005
3:30 PM	0.007	3:30 PM	0.018	0.012
3:45 PM	0.011	3:45 PM	0.019	0.008

mg/m³ - milligrams per cubic meter

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

Project: HPS Parcel G
 Project Number: 3084.0001Y003
 Project Manager: Levi Curnutte
 Location: 57-28 2nd Street, 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)	
7:15 AM	0.5	7:15 AM	2.2	1.7
7:30 AM	0.3	7:30 AM	2.3	2.0
7:45 AM	0.3	7:45 AM	2.4	2.1
8:00 AM	0.4	8:00 AM	2.5	2.1
8:15 AM	0.4	8:15 AM	2.5	2.1
8:30 AM	0.5	8:30 AM	2.3	1.8
8:45 AM	0.5	8:45 AM	2.5	2.0
9:00 AM	0.5	9:00 AM	2.5	2.0
9:15 AM	0.5	9:15 AM	2.6	2.1
9:30 AM	0.6	9:30 AM	2.8	2.2
9:45 AM	0.6	9:45 AM	3.0	2.4
10:00 AM	0.6	10:00 AM	3.1	2.5
10:15 AM	0.6	10:15 AM	3.2	2.6
10:30 AM	0.7	10:30 AM	3.4	2.7
10:45 AM	0.7	10:45 AM	3.5	2.8
11:00 AM	0.6	11:00 AM	3.8	3.2
11:15 AM	0.6	11:15 AM	4.6	4.0
11:30 AM	0.6	11:30 AM	5.6	5.0
11:45 AM	0.6	11:45 AM	6.9	6.3
12:00 PM	0.6	12:00 PM	7.3	6.7
12:15 PM	0.6	12:15 PM	6.7	6.1
12:30 PM	0.5	12:30 PM	5.8	5.3
12:45 PM	0.5	12:45 PM	4.9	4.4
1:00 PM	0.5	1:00 PM	4.9	4.4
1:15 PM	0.5	1:15 PM	5.0	4.5
1:30 PM	0.5	1:30 PM	4.8	4.3
1:45 PM	0.5	1:45 PM	4.6	4.1
2:00 PM	0.5	2:00 PM	4.6	4.1
2:15 PM	0.5	2:15 PM	4.7	4.2
2:30 PM	0.6	2:30 PM	4.7	4.1
2:45 PM	0.6	2:45 PM	4.7	4.1
3:00 PM	0.5	3:00 PM	4.9	4.4
3:15 PM	0.6	3:15 PM	4.9	4.3
3:30 PM	0.6	3:30 PM	5.0	4.4
3:45 PM	0.6	3:45 PM	NM	0.6

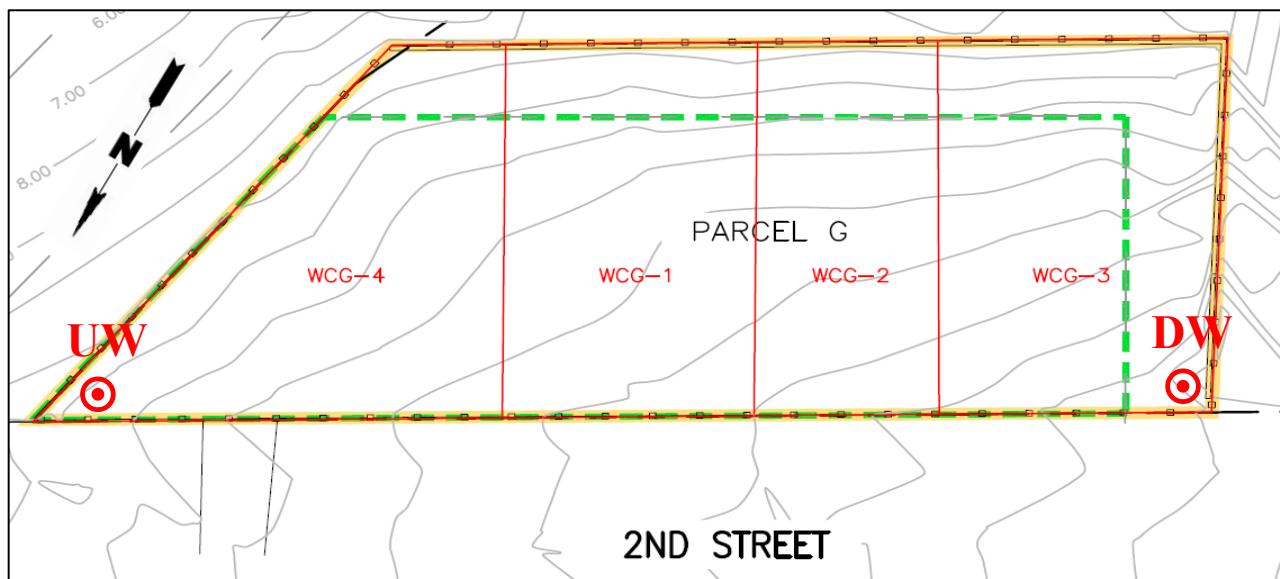
NM - Not Measured

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 G
Project Number: 3084.0001Y003
Project Manager: Levi Curnutte
Location: 57-28 2nd Street, Long Island City, NY
Date: 1/29/2020
Times: 7:00 AM to 3:45 PM



**Wind Direction
(NE @ 9 mph)**



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

ACTION LIMIT REPORT

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

Date: 01-30-2020

Time: 11:45 AM

Field Personnel Name: Brooke Hildebrand

Contaminant: PM-10: _____ VOC: _____X_____

Wind Speed: 9 mph Wind Direction: Northeast.

Temperature: Low- 26 °F High- 30 °F Barometric Pressure: 30.26 inches

UPWIND DATA

Monitor ID #: 20863 Location: Upwind

Time: 12:00 PM

Level Reported: 7.3 ppm

DOWNWIND DATA

Monitor ID #: 40139 Location: Downwind

Time: 12:00 PM

Level Reported: 0.6 ppm

BACKGROUND CORRECTED LEVELS

Level Reported: 6.7 ppm

ACTIVITY DESCRIPTION

Background corrected levels showed VOC exceedances during the periods of 11:45 AM through 12:30 PM (maximum 6.7 ppm) due to what is believed to be a machine error with the downwind PID. Mass soil excavation was not taking place, no machines were operating near the CAMP station, and there was no odors in the area based on olfactory observations. The baseline/lowest reading for the day was 2.2 ppm and readings remained elevated throughout the day. If taking the baseline into consideration using 2.2 ppm, there were no VOC exceedances during the workday.

CORRECTIVE ACTION TAKEN

Technical support for the machinery was contacted and a diagnostic calibration test was run which corrected the issue.

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

Project: HPS Parcel G
 Project Number: 3084.0001Y003
 Project Manager: Levi Curnutte
 Location: 57-28 2nd Street, 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	0.077	7:00 AM	0.065	0.006
7:15 AM	0.063	7:15 AM	0.095	0.032
7:30 AM	0.011	7:30 AM	0.089	0.078
7:45 AM	0.015	7:45 AM	0.037	0.022
8:00 AM	0.017	8:00 AM	0.042	0.025
8:15 AM	0.010	8:15 AM	0.053	0.043
8:30 AM	0.013	8:30 AM	0.040	0.026
8:45 AM	0.010	8:45 AM	0.042	0.032
9:00 AM	0.013	9:00 AM	0.037	0.024
9:15 AM	0.011	9:15 AM	0.044	0.033
9:30 AM	0.016	9:30 AM	0.039	0.023
9:45 AM	0.006	9:45 AM	0.047	0.041
10:00 AM	0.010	10:00 AM	0.036	0.026
10:15 AM	0.009	10:15 AM	0.043	0.034
10:30 AM	0.010	10:30 AM	0.018	0.007
10:45 AM	0.012	10:45 AM	0.058	0.046
11:00 AM	0.007	11:00 AM	0.093	0.086
11:15 AM	0.007	11:15 AM	0.058	0.050
11:30 AM	0.026	11:30 AM	0.049	0.023
11:45 AM	0.104	11:45 AM	0.048	-0.056
12:00 PM	0.092	12:00 PM	0.036	-0.056
12:15 PM	0.010	12:15 PM	0.031	0.021
12:30 PM	0.032	12:30 PM	0.020	-0.013
12:45 PM	0.046	12:45 PM	0.022	-0.024
1:00 PM	0.090	1:00 PM	0.023	-0.067
1:15 PM	0.034	1:15 PM	0.023	-0.011
1:30 PM	0.036	1:30 PM	0.026	-0.010
1:45 PM	0.052	1:45 PM	0.030	-0.022
2:00 PM	0.024	2:00 PM	0.038	0.013
2:15 PM	0.040	2:15 PM	0.033	-0.007
2:30 PM	0.027	2:30 PM	0.034	0.006
2:45 PM	0.046	2:45 PM	0.024	-0.022
3:00 PM	0.034	3:00 PM	0.019	-0.015
3:15 PM	0.047	3:15 PM	0.022	-0.025
3:30 PM	0.073	3:30 PM	0.022	-0.051
3:45 PM	0.036	3:45 PM	0.024	-0.012
4:00 PM	0.051	4:00 PM	0.021	-0.031
4:15 PM	0.047	4:15 PM	0.019	-0.027
4:30 PM	0.047	4:30 PM	0.031	-0.016
4:45 PM	0.013	4:45 PM	0.018	0.005

mg/m³ - milligrams per cubic meter

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

Project: HPS Parcel G
 Project Number: 3084.0001Y003
 Project Manager: Levi Curnutte
 Location: 57-28 2nd Street, 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)	
7:15 AM	0.1	7:20 AM	2.2	2.1
7:30 AM	0.2	7:35 AM	2.3	2.1
7:45 AM	0.2	7:50 AM	2.4	2.2
8:00 AM	0.2	8:05 AM	2.5	2.3
8:15 AM	0.3	8:20 AM	2.5	2.2
8:30 AM	0.3	8:35 AM	2.3	2.0
8:45 AM	0.3	8:50 AM	2.5	2.2
9:00 AM	0.3	9:05 AM	2.5	2.2
9:15 AM	0.3	9:20 AM	2.6	2.3
9:30 AM	0.3	9:35 AM	2.8	2.5
9:45 AM	0.3	9:50 AM	3.0	2.7
10:00 AM	0.3	10:05 AM	3.1	2.8
10:15 AM	0.3	10:20 AM	NM	0.3
10:30 AM	0.3	10:35 AM	NM	0.3
10:45 AM	0.3	10:42 AM	3.5	3.2
11:00 AM	0.3	10:57 AM	3.8	3.5
11:15 AM	0.3	11:12 AM	4.6	4.3
11:30 AM	0.3	11:27 AM	4.9	4.6
11:45 AM	0.3	11:42 AM	4.9	4.6
12:00 PM	0.3	11:57 AM	4.5	4.2
12:15 PM	0.2	12:12 PM	NM	0.2
12:30 PM	0.2	12:26 PM	0.0	-0.2
12:45 PM	0.2	12:41 PM	0.0	-0.2
1:00 PM	0.2	12:56 PM	0.0	-0.2
1:15 PM	0.2	1:11 PM	0.0	-0.2
1:30 PM	0.2	1:26 PM	0.0	-0.2
1:45 PM	0.2	1:41 PM	0.0	-0.2
2:00 PM	0.2	1:56 PM	0.0	-0.2
2:15 PM	0.2	2:12 PM	0.0	-0.2
2:30 PM	0.3	2:27 PM	0.0	-0.3
2:45 PM	0.2	2:42 PM	0.0	-0.2
3:00 PM	0.2	2:57 PM	0.0	-0.2
3:15 PM	0.2	3:12 PM	0.0	-0.2
3:30 PM	0.2	3:27 PM	0.0	-0.2
3:45 PM	0.2	3:42 PM	0.0	0.6
4:00 PM	0.2	3:57 PM	0.0	-0.2
4:15 PM	0.2	4:12 PM	0.0	-0.2
4:30 PM	0.2	4:27 PM	0.0	-0.2

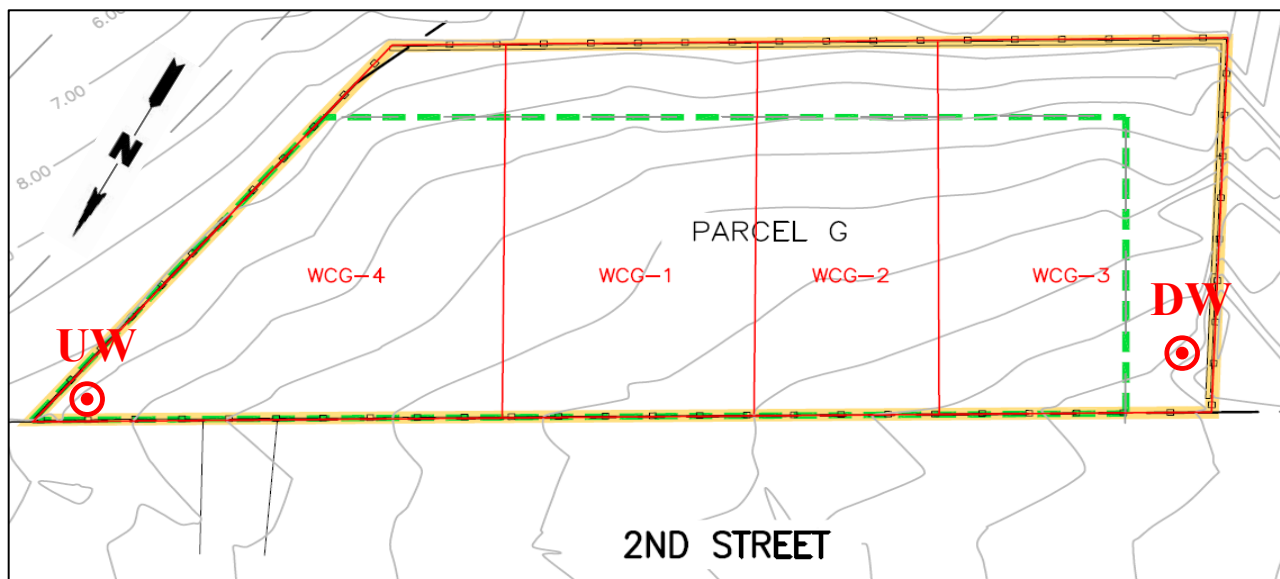
NM - Not Measured

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 G
Project Number: 3084.0001Y003
Project Manager: Levi Curnutte
Location: 57-28 2nd Street, Long Island City, NY
Date: 1/30/2020
Times: 6:45 AM to 4:55 PM



Wind Direction
(ENE @ 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 G
 Project Number: 3084.0001Y003
 Project Manager: Levi Curnutte
 Location: 57-28 2nd Street, 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)	
7:00 AM	0.054	7:00 AM	0.044	0.006
7:15 AM	0.075	7:15 AM	0.053	-0.022
7:30 AM	0.028	7:30 AM	0.030	0.002
7:45 AM	0.027	7:45 AM	0.046	0.019
8:00 AM	0.030	8:00 AM	0.041	0.011
8:15 AM	0.032	8:15 AM	0.042	0.010
8:30 AM	0.031	8:30 AM	0.039	0.008
8:45 AM	0.033	8:45 AM	0.042	0.009
9:00 AM	0.032	9:00 AM	0.037	0.006
9:15 AM	0.032	9:15 AM	0.036	0.004
9:30 AM	0.033	9:30 AM	0.038	0.004
9:45 AM	0.032	9:45 AM	0.041	0.009
10:00 AM	0.053	10:00 AM	0.045	-0.008
10:15 AM	0.063	10:15 AM	0.046	-0.017
10:30 AM	0.056	10:30 AM	0.041	-0.015
10:45 AM	0.027	10:45 AM	0.032	0.005
11:00 AM	0.019	11:00 AM	0.027	0.008
11:15 AM	0.019	11:15 AM	0.021	0.001
11:30 AM	0.035	11:30 AM	0.012	-0.023
11:45 AM	0.025	11:45 AM	0.011	-0.014
12:00 PM	0.016	12:00 PM	0.011	-0.006
12:15 PM	0.033	12:15 PM	0.013	-0.020
12:30 PM	0.045	12:30 PM	0.009	-0.037
12:45 PM	0.041	12:45 PM	0.019	-0.022
1:00 PM	0.032	1:00 PM	0.019	-0.013
1:15 PM	0.075	1:15 PM	0.009	-0.066
1:30 PM	0.052	1:30 PM	0.009	-0.043
1:45 PM	0.079	1:45 PM	0.009	-0.070
2:00 PM	0.033	2:00 PM	0.010	-0.023
2:15 PM	0.023	2:15 PM	0.020	-0.003
2:30 PM	0.015	2:30 PM	0.024	0.009
2:45 PM	0.015	2:45 PM	0.027	0.012
3:00 PM	0.013	3:00 PM	0.026	0.013
3:15 PM	0.016	3:15 PM	0.021	0.005
3:30 PM	0.014	3:30 PM	0.014	0.000
3:45 PM	0.010	3:45 PM	0.019	0.009
4:00 PM	0.014	4:00 PM	0.021	0.007
4:15 PM	0.011	4:15 PM	0.016	0.005
4:30 PM	0.011	4:30 PM	0.023	0.012
4:45 PM	0.011	4:45 PM	0.020	0.008

mg/m³ - milligrams per cubic meter

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

Project: HPS Parcel G
 Project Number: 3084.0001Y003
 Project Manager: Levi Curnutte
 Location: 57-28 2nd Street, Long Island City, NY
 Date: 1/31/2020

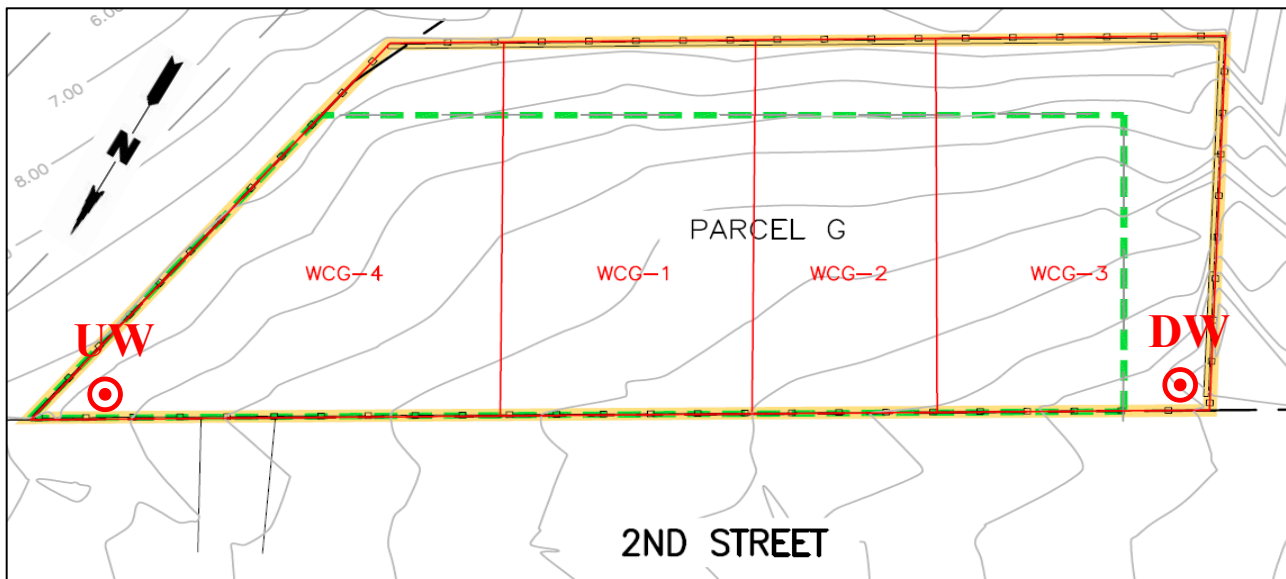
Upwind Station		Downwind Station #1		15-min Average (Corrected for Background)
Time	15-min Avg. (PPM)	Time	15-min Avg. (PPM)	
7:11 AM	0.1	7:10 AM	0.4	0.3
7:26 AM	0.1	7:25 AM	0.6	0.5
7:41 AM	0.2	7:40 AM	1.0	0.8
7:56 AM	0.2	7:55 AM	1.1	0.9
8:11 AM	0.2	8:10 AM	1.0	0.8
8:26 AM	0.2	8:25 AM	1.0	0.8
8:41 AM	0.3	8:40 AM	1.0	0.7
8:56 AM	0.3	8:55 AM	1.1	0.8
9:11 AM	0.3	9:10 AM	2.6	2.3
9:26 AM	0.3	9:25 AM	2.9	2.6
9:41 AM	0.3	9:40 AM	1.8	1.5
9:56 AM	0.3	9:55 AM	1.6	1.3
10:11 AM	0.3	10:10 AM	1.5	0.3
10:26 AM	0.3	10:25 AM	1.4	0.3
10:41 AM	0.3	10:40 AM	1.4	1.1
10:56 AM	0.3	10:55 AM	1.4	1.1
11:11 AM	0.3	11:10 AM	1.5	1.2
11:26 AM	0.3	11:25 AM	1.3	1.0
11:41 AM	0.3	11:40 AM	1.4	1.1
11:56 AM	0.3	11:55 AM	1.4	1.1
12:11 PM	0.3	12:10 PM	1.4	0.2
12:26 PM	0.3	12:25 PM	1.4	1.1
12:41 PM	0.3	12:40 PM	1.4	1.1
12:56 PM	0.3	12:55 PM	1.4	1.1
1:11 PM	0.3	1:10 PM	1.4	1.1
1:26 PM	0.3	1:25 PM	1.5	1.2
1:41 PM	0.3	1:40 PM	1.5	1.2
1:56 PM	0.3	1:55 PM	1.5	1.2
2:11 PM	0.3	2:10 PM	1.5	1.2
2:26 PM	0.3	2:25 PM	1.5	1.2
2:41 PM	0.3	2:40 PM	1.5	1.2
2:56 PM	0.3	2:55 PM	1.5	1.2
3:11 PM	0.3	3:10 PM	1.4	1.1
3:26 PM	0.3	3:25 PM	1.5	1.2
3:41 PM	0.3	3:40 PM	1.5	0.6
3:56 PM	0.3	3:55 PM	1.5	1.2
4:11 PM	0.3	4:10 PM	1.4	1.1
4:26 PM	0.3	4:25 PM	1.4	1.1
4:41 PM	0.3	4:40 PM	1.4	1.1

VOC - Volatile Organic Compound

PPM - parts per million

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

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Times: 6:50 AM to 5:00 PM



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



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