
PROGRESS REPORT #14

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

Reporting Period: September 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 September 2020. GO HPS LLC is the BCP Volunteer.

I. BCP Activities Completed during the Reporting Period

The remedial work completed during this period was done in accordance with the certified Remedial Action Work Plan (RAWP) by Roux dated November 2019. Roux provided oversight of subcontractors and implemented the RAWP Site-specific community air monitoring plan (CAMP) during intrusive activities. CAMP monitoring was performed each day, weather permitting, through September 14, 2020.

General foundation and support of excavation (SOE) work continued with soil disposal activities occurring, as necessary. Excavation for SOE and foundation elements (i.e. footings) resulted in offsite soil disposal which is discussed in more detail below. Contractors continued waterproofing installation and will continue as foundation installation progresses. Additionally, contractors installed rebar and concrete forms Site-wide. Contractors also poured concrete to create whalers, mud slabs, foundation slabs, and foundation walls. Dewatering activities continued. Plumbing work continued across the Site and sewer connection work was performed in addition to the commencement of electrical work and crane installation

During this reporting period, eight loads of non-hazardous soil were exported to the Kingsland Landfill in Lyndhurst, New Jersey, and eight loads of non-hazardous soil were exported to Clean Earth of Carteret in Carteret, New Jersey.

All exposed soil was covered with concrete in the form of the foundation slab or mud slab as of September 14, 2020, and soil disposal is complete for the project. Roux was present and daily reports were submitted to New York State Department of Environmental Conservation (NYSDEC) through September 14, 2020. At that point, NYSDEC was notified and approved the termination of full-time remedial oversight and CAMP. Roux returned to the Site for four additional days in September to document vapor barrier installation and backfilling between the support of excavation and foundation walls. All documentation will be included in the FER.

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

A Final Engineering Report will be submitted to NYSDEC for review.

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 samples or data were generated during the reporting period.

V. Deliverables Submitted during the Reporting Period

No reports were submitted during the reporting period.

VI. Percentage of Work Completion and Any Delays

Remedial activities, including excavation and soil disposal, were completed during the reporting.

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

A Fact Sheet will be prepared and distributed to notify the community of the remedial action completion and NYSDEC review of the FER.



DAILY SITE FIELD ACTIVITY REPORT

BCP Site:	C241225	DATE:	09/16/2020
PROJECT:	HPS Parcel F Long Island City, NY	WEATHER:	Partly Cloudy, 64-71° F, RH: 55%, P: 30.14" Hg, Wind: S @ 8 mph
VOLUNTEER:	GO HPS LLC	TIME:	6:30 am – 4:00 pm

CONTRACTOR AND EQUIPMENT:	PERSONNEL PRESENT AT SITE AND AFFILIATION:
<u>New Leaf</u> 1 Hyundai HX 520L Excavator 1 Komatsu BC 88 Mini Excavator 1 Magni Fork truck	<u>Roux Environmental Engineering and Geology, D.P.C.</u> Brooke Hildebrand – Field Manager <u>New Leaf – Excavation Contractor</u> 3 Operators and 33 Laborers <u>Gilbane Building Company – Construction Management</u> Rob Howell – Superintendent

GENERAL COMMENTS:
Roux Environmental Engineering and Geology, D.P.C. (Roux) was onsite to perform an inspection for vapor barrier and foundation installation. All work was completed in accordance with the NYSDEC-approved Remedial Action Work Plan, dated November 22, 2019.

Sampling performed:

- None.

Trucking and soil disposal:

- None.

Soil movement activities onsite:

- None.

Other work onsite:

- New Leaf removed forms for the foundation wall in WCF-B1 and WCF-A1.
- New Leaf installed forms for the foundation wall in WCF-A1.
- New Leaf continued installing vapor barrier/waterproofing and rebar in WCF-C2 and WCF-C3 prior to foundation pour; pour is scheduled for 9/17/2020. Roux continued to document installation was in accordance with the RAWP.
- New Leaf prepared the mud slab in WCF-C2 for a concrete pour tomorrow.
- New Leaf continued pile cap construction in WCF-C2 and WCF-C3.
- New Leaf performed housekeeping activities across the Site.
- Pinnacle continued the crane installation in WCF-C1.

CAMP Performed:

- There was no visible fugitive dust traveling offsite.

Other Relevant Comments or Issues:

- NYSDEC approved termination of full-time oversight and CAMP on September 14, 2020.

Upcoming work activities:

- New Leaf will continue installing vapor barrier/waterproofing for sub-slab and foundation walls, as necessary.
- New Leaf will continued to backfill behind foundation walls with approved imported material, as necessary.

Prepared By: Brooke Hildebrand, Roux	Approved By: Levi Curnutte, Roux
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DAILY SITE FIELD ACTIVITY REPORT

BCP Site:	C241225	DATE:	09/16/2020
PROJECT:	HPS Parcel F Long Island City, NY	WEATHER:	Partly Cloudy, 64-71° F, RH: 55%, P: 30.14" Hg, Wind: S @ 8 mph
VOLUNTEER:	GO HPS LLC	TIME:	6:30 am – 4:00 pm

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Material Import and Export

Import Facility	Loads Imported Today	Cumulative Loads Imported
Liotta Brothers, Oceanside, NY (1" RCA)	0	8
Eastern Concrete Materials, NY (3/4" Virgin Stone)	0	5
Liotta Brothers, Oceanside, NY (#2 Specialty Graded Sand)	0	2
Russo Development Enterprises, Lawrence, NY (3/4" RCA)	0	3

Soil Disposal Facility	Loads Exported Today	Cumulative Loads Exported
Envirite of Pennsylvania, York, PA	0	8
Kingsland Landfill, Lyndhurst, NJ	0	1006
Bayshore Soil Management, Keasbey, NJ	0	45
Sunny Farms Landfill, Fostoria, Ohio	0	42
Clean Earth of Philadelphia, Philadelphia, PA	0	52
Clean Earth of Carteret, Carteret, NY	0	16

Prepared By: Brooke Hildebrand, Roux	Approved By: Levi Curnutte, Roux
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BCP Site:	C241225	DATE:	09/16/2020
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VOLUNTEER:	GO HPS LLC	TIME:	6:30 am – 4:00 pm

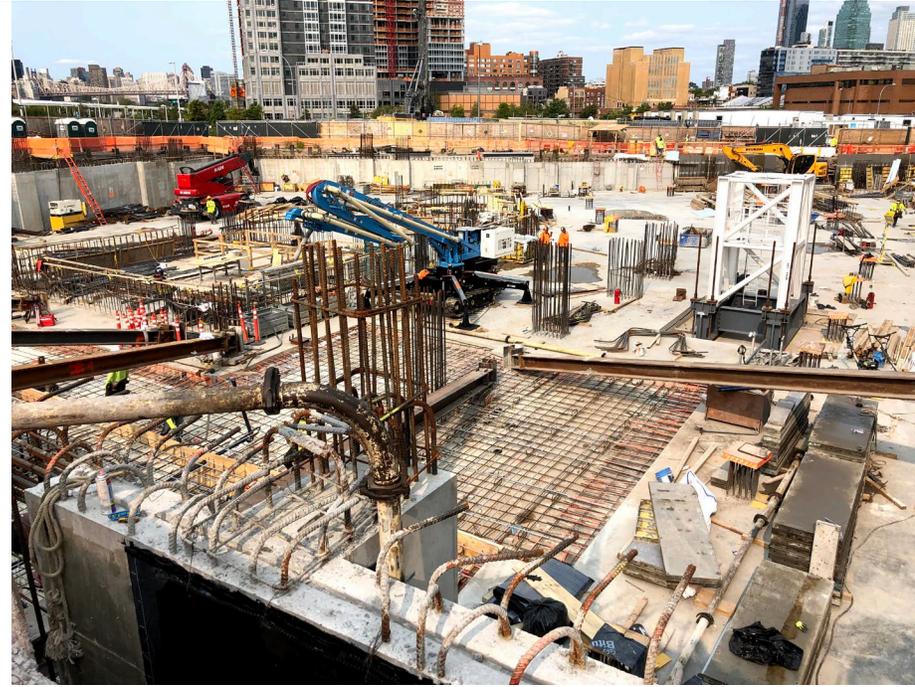
PHOTOS:

Photo 1: Looking northeast, view of general Site conditions.

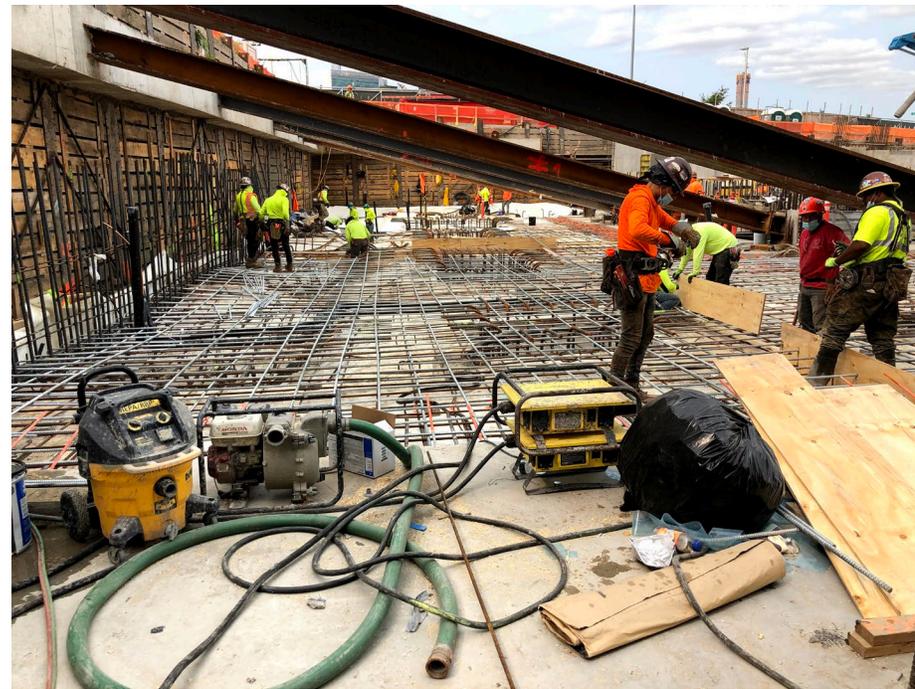


Photo 2: View of New Leaf placing wood forms around rebar in preparation of a concrete pour that will take place on 9/17/2020.

BCP Site:	C241225	DATE:	09/16/2020
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VOLUNTEER:	GO HPS LLC	TIME:	6:30 am – 4:00 pm

PHOTOS:

Photo 3: View of waterproofing and rebar around the edges of a pile cap.

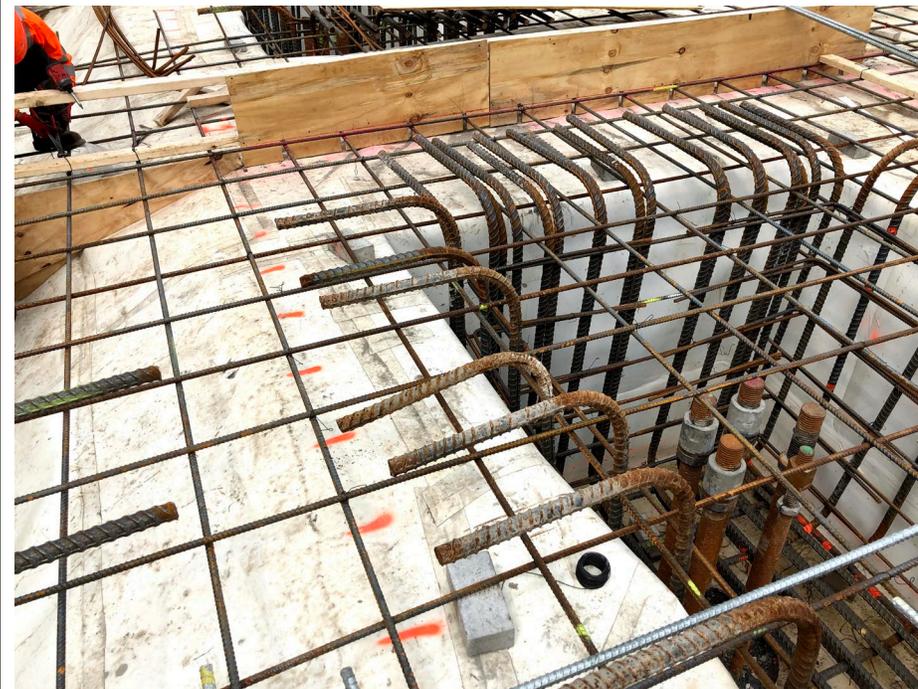
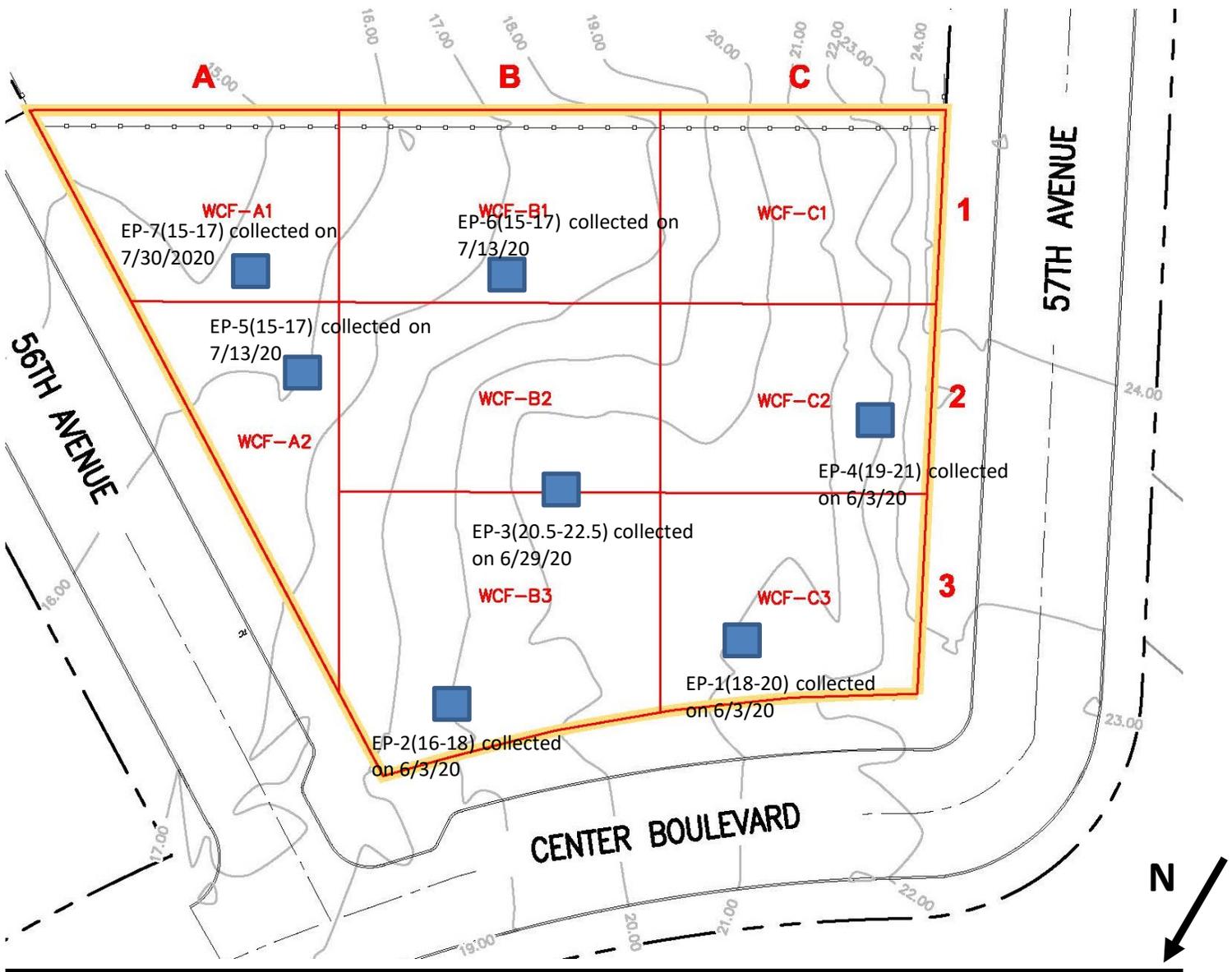


Photo 4: View of waterproofing and rebar in WCF-C2.

Site Grid Map



Wind Direction
(S @ 8 mph)



Approximate location and designation of confirmation soil sample



DAILY SITE FIELD ACTIVITY REPORT

BCP Site:	C241225	DATE:	09/21/2020
PROJECT:	HPS Parcel F Long Island City, NY	WEATHER:	Sunny, 51-64° F, RH: 33%, P: 30.44" Hg, Wind: NE @ 7 mph
VOLUNTEER:	GO HPS LLC	TIME:	12:30 am – 1:30 pm

CONTRACTOR AND EQUIPMENT:	PERSONNEL PRESENT AT SITE AND AFFILIATION:
<u>New Leaf</u> 1 Hyundai HX 520L Excavator 1 Komatsu BC 88 Mini Excavator 1 Magni Fork truck	<u>Roux Environmental Engineering and Geology, D.P.C.</u> Brooke Hildebrand – Field Manager <u>New Leaf – Excavation Contractor</u> 3 Operators and 24 Laborers <u>Gilbane Building Company – Construction Management</u> Rob Howell – Superintendent

GENERAL COMMENTS:
Roux Environmental Engineering and Geology, D.P.C. (Roux) was onsite to perform an inspection for vapor barrier and foundation installation. All work was completed in accordance with the NYSDEC-approved Remedial Action Work Plan, dated November 22, 2019.

Sampling performed:

- None.

Trucking and soil disposal:

- None.

Soil movement activities onsite:

- None.

Other work onsite:

- New Leaf continued installing rebar and foundation wall forms in WCF-A1 and WCF-C2.
- New Leaf continued to install vapor barrier/waterproofing on backside of previously poured foundation walls in Grid WC-C3. Roux continued to document installation was in accordance with the RAWP.
- New Leaf continued formwork and housekeeping activities throughout the Site.

CAMP Performed:

- There was no visible fugitive dust traveling offsite.

Other Relevant Comments or Issues:

- NYSDEC approved termination of full-time oversight and CAMP on September 14, 2020.

Upcoming work activities:

- New Leaf will continue installing vapor barrier/waterproofing for sub-slab and foundation walls, as necessary.
- New Leaf will continue to backfill behind foundation walls with approved imported material, as necessary.

Prepared By: Brooke Hildebrand, Roux	Approved By: Emily Butler, Roux
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DAILY SITE FIELD ACTIVITY REPORT

BCP Site:	C241225	DATE:	09/21/2020
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VOLUNTEER:	GO HPS LLC	TIME:	12:30 am – 1:30 pm

Material Import and Export

Import Facility	Loads Imported Today	Cumulative Loads Imported
Liotta Brothers, Oceanside, NY (1" RCA)	0	8
Eastern Concrete Materials, NY (3/4" Virgin Stone)	0	5
Liotta Brothers, Oceanside, NY (#2 Specialty Graded Sand)	0	2
Russo Development Enterprises, Rosedale, NY (3/4" RCA)	0	3

Soil Disposal Facility	Loads Exported Today	Cumulative Loads Exported
Envirite of Pennsylvania, York, PA	0	8
Kingsland Landfill, Lyndhurst, NJ	0	1006
Bayshore Soil Management, Keasbey, NJ	0	45
Sunny Farms Landfill, Fostoria, Ohio	0	42
Clean Earth of Philadelphia, Philadelphia, PA	0	52
Clean Earth of Carteret, Carteret, NY	0	16

Prepared By: Brooke Hildebrand, Roux

Approved By: Emily Butler, Roux

BCP Site:	C241225	DATE:	09/21/2020
PROJECT:	HPS Parcel F Long Island City, NY	WEATHER:	Sunny, 51-64° F, RH: 33%, P: 30.44" Hg, Wind: NE @ 7 mph
VOLUNTEER:	GO HPS LLC	TIME:	12:30 am – 1:30 pm

PHOTOS:

Photo 1: Looking east, view of general Site conditions.

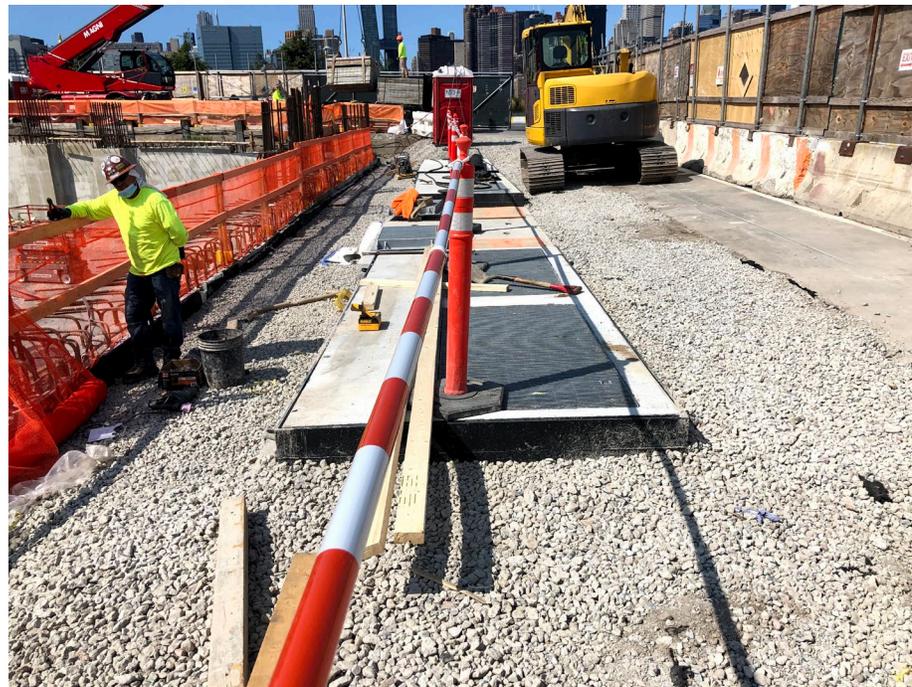


Photo 2: Looking northwest, view of imported RCA backfilled along the electrical vaults in WCF-A2.

BCP Site:	C241225	DATE:	09/21/2020
PROJECT:	HPS Parcel F Long Island City, NY	WEATHER:	Sunny, 51-64° F, RH: 33%, P: 30.44" Hg, Wind: NE @ 7 mph
VOLUNTEER:	GO HPS LLC	TIME:	12:30 am – 1:30 pm

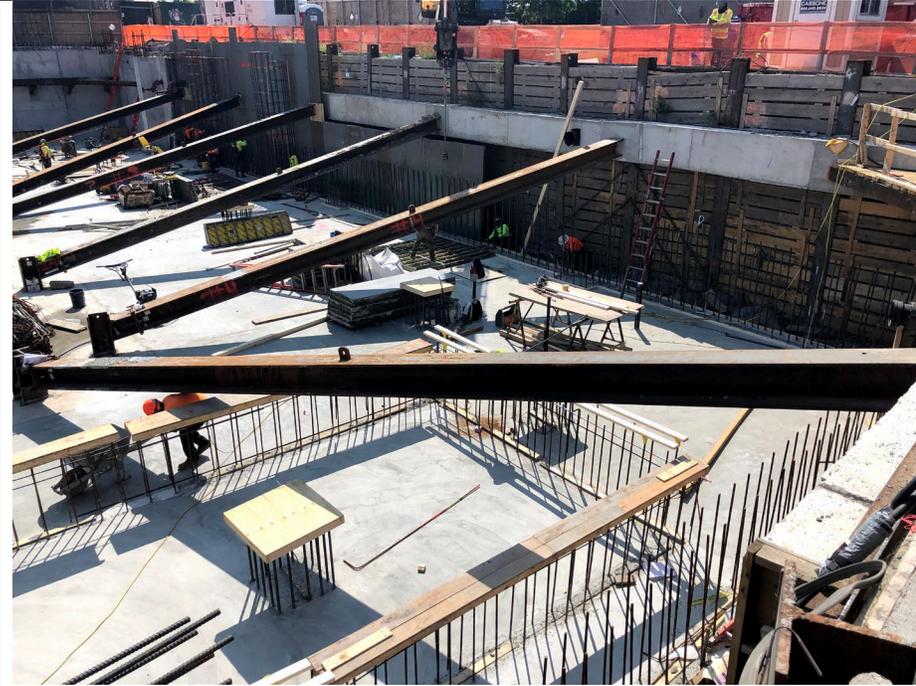
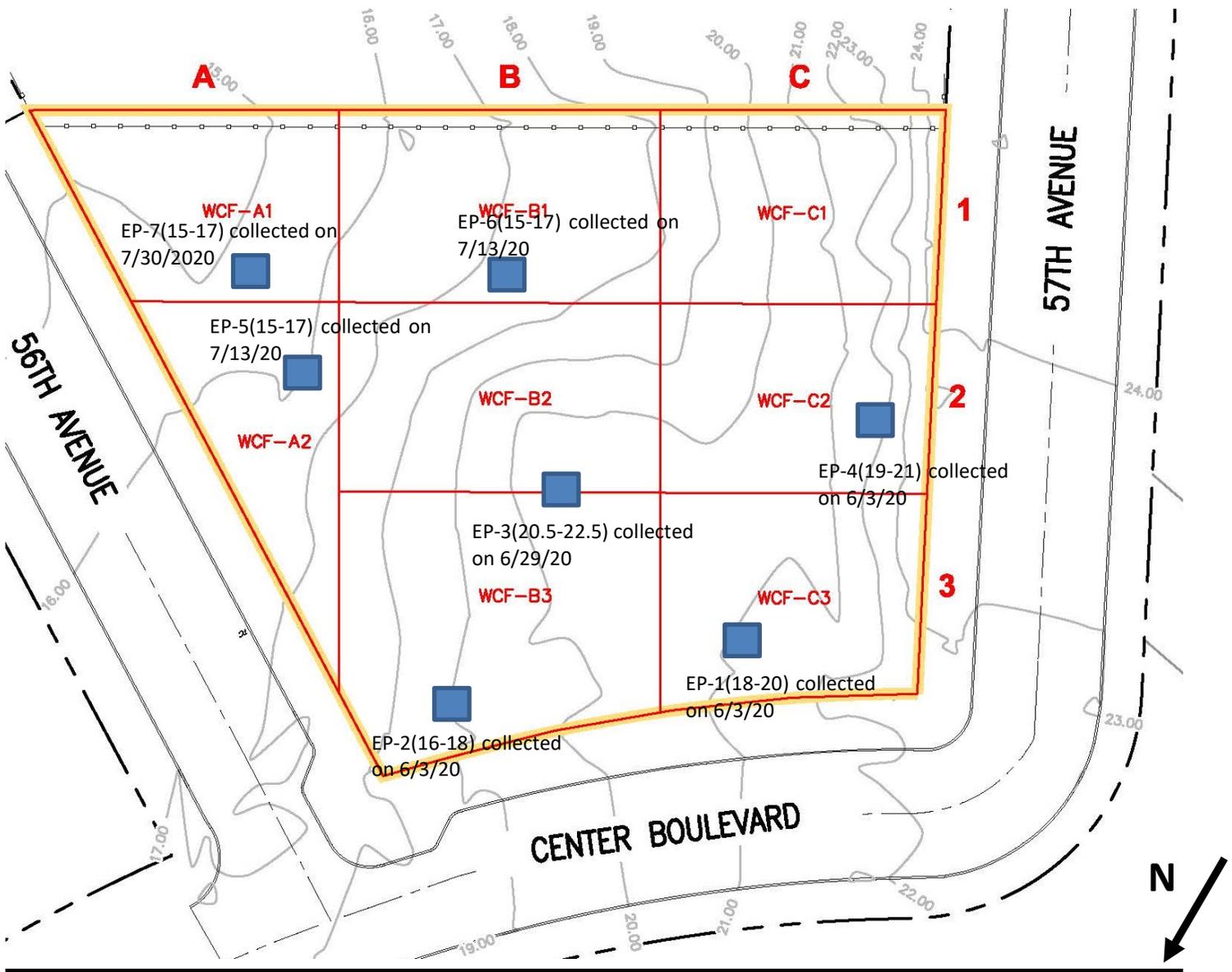
PHOTOS:

Photo 3: Looking south, view of the foundation slab along the southwest perimeter of the Site.



Photo 4: View of vapor barrier along the northwest foundation wall.

Site Grid Map



Wind Direction
(S @ 8 mph)



Approximate location and designation of confirmation soil sample

Prepared By: Brooke Hildebrand, Roux

Approved By: Emily Butler, Roux



DAILY SITE FIELD ACTIVITY REPORT

BCP Site:	C241225	DATE:	09/25/2020
PROJECT:	HPS Parcel F Long Island City, NY	WEATHER:	Sunny, 65-80° F, RH: 45%, P: 30.09" Hg, Wind: SW @ 7 mph
VOLUNTEER:	GO HPS LLC	TIME:	6:30 am – 4:00 pm

CONTRACTOR AND EQUIPMENT:	PERSONNEL PRESENT AT SITE AND AFFILIATION:
<u>New Leaf</u> 1 Hyundai HX 520L Excavator 1 Komatsu BC 88 Mini Excavator 1 Magni Fork truck	<u>Roux Environmental Engineering and Geology, D.P.C.</u> Patrick Kilkelly – Field Manager <u>New Leaf – Excavation Contractor</u> <u>Gilbane Building Company – Construction Management</u> Rob Howell – Superintendent

GENERAL COMMENTS:

Roux Environmental Engineering and Geology, D.P.C. (Roux) was onsite to perform an inspection for vapor barrier installation and imported material and backfilling operations. All work was completed in accordance with the NYSDEC-approved Remedial Action Work Plan, dated November 22, 2019.

Sampling performed:

- None.

Trucking and soil disposal:

- None.

Soil movement activities onsite:

- None.

Other work onsite:

- New Leaf installed vapor barrier/waterproofing on foundation wall in WCF-C1 and WCF-C2. Roux continued to document installation was in accordance with the RAWP.
- New Leaf installed forms for the foundation wall in WCF-C2 and WCF-C3.
- New Leaf continued preparation for remaining foundation wall pour in WCF-C2 and WCF-C3.
- Pinnacle continued the crane installation in WCF-C1.
- New Leaf performed housekeeping activities across the Site.
- Four (4) loads of ¾" RCA was imported from Russo Development Enterprises.

CAMP Performed:

- There was no visible fugitive dust traveling offsite.

Other Relevant Comments or Issues:

- NYSDEC approved termination of full-time oversight and CAMP on September 14, 2020.

Upcoming work activities:

- New Leaf will continue installing vapor barrier/waterproofing for sub-slab and foundation walls, as necessary.
- New Leaf will continue to backfill behind foundation walls with approved imported material, as necessary.

Prepared By: Brooke Hildebrand, Roux

Approved By: Emily Butler, Roux



DAILY SITE FIELD ACTIVITY REPORT

BCP Site:	C241225	DATE:	09/25/2020
PROJECT:	HPS Parcel F Long Island City, NY	WEATHER:	Sunny, 65-80° F, RH: 45%, P: 30.09" Hg, Wind: SW @ 7 mph
VOLUNTEER:	GO HPS LLC	TIME:	6:30 am – 4:00 pm

Material Import and Export

Import Facility	Loads Imported Today	Cumulative Loads Imported
Liotta Brothers, Oceanside, NY (1" RCA)	0	8
Eastern Concrete Materials, NY (3/4" Virgin Stone)	0	5
Liotta Brothers, Oceanside, NY (#2 Specialty Graded Sand)	0	2
Russo Development Enterprises, Rosedale, NY (3/4" RCA)	4	30

Soil Disposal Facility	Loads Exported Today	Cumulative Loads Exported
Envirite of Pennsylvania, York, PA	0	8
Kingsland Landfill, Lyndhurst, NJ	0	1006
Bayshore Soil Management, Keasbey, NJ	0	45
Sunny Farms Landfill, Fostoria, Ohio	0	42
Clean Earth of Philadelphia, Philadelphia, PA	0	52
Clean Earth of Carteret, Carteret, NY	0	16

Prepared By: Brooke Hildebrand, Roux

Approved By: Emily Butler, Roux

BCP Site:	C241225	DATE:	09/25/2020
PROJECT:	HPS Parcel F Long Island City, NY	WEATHER:	Sunny, 65-80° F, RH: 45%, P: 30.09" Hg, Wind: SW @ 7 mph
VOLUNTEER:	GO HPS LLC	TIME:	6:30 am – 4:00 pm

PHOTOS:

Photo 1: Looking north, view of general site conditions.

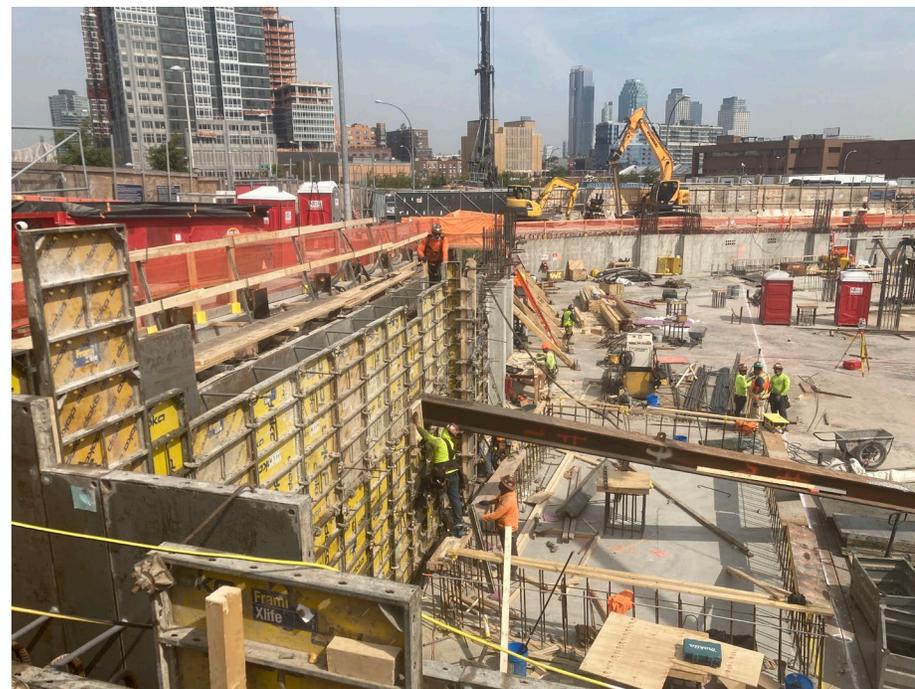


Photo 2: Looking Northeast, New Leaf installing form work in preparation for foundation wall pour in grid WCF-C3.

DAILY SITE FIELD ACTIVITY REPORT

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VOLUNTEER:	GO HPS LLC	TIME:	6:30 am – 4:00 pm

PHOTOS:

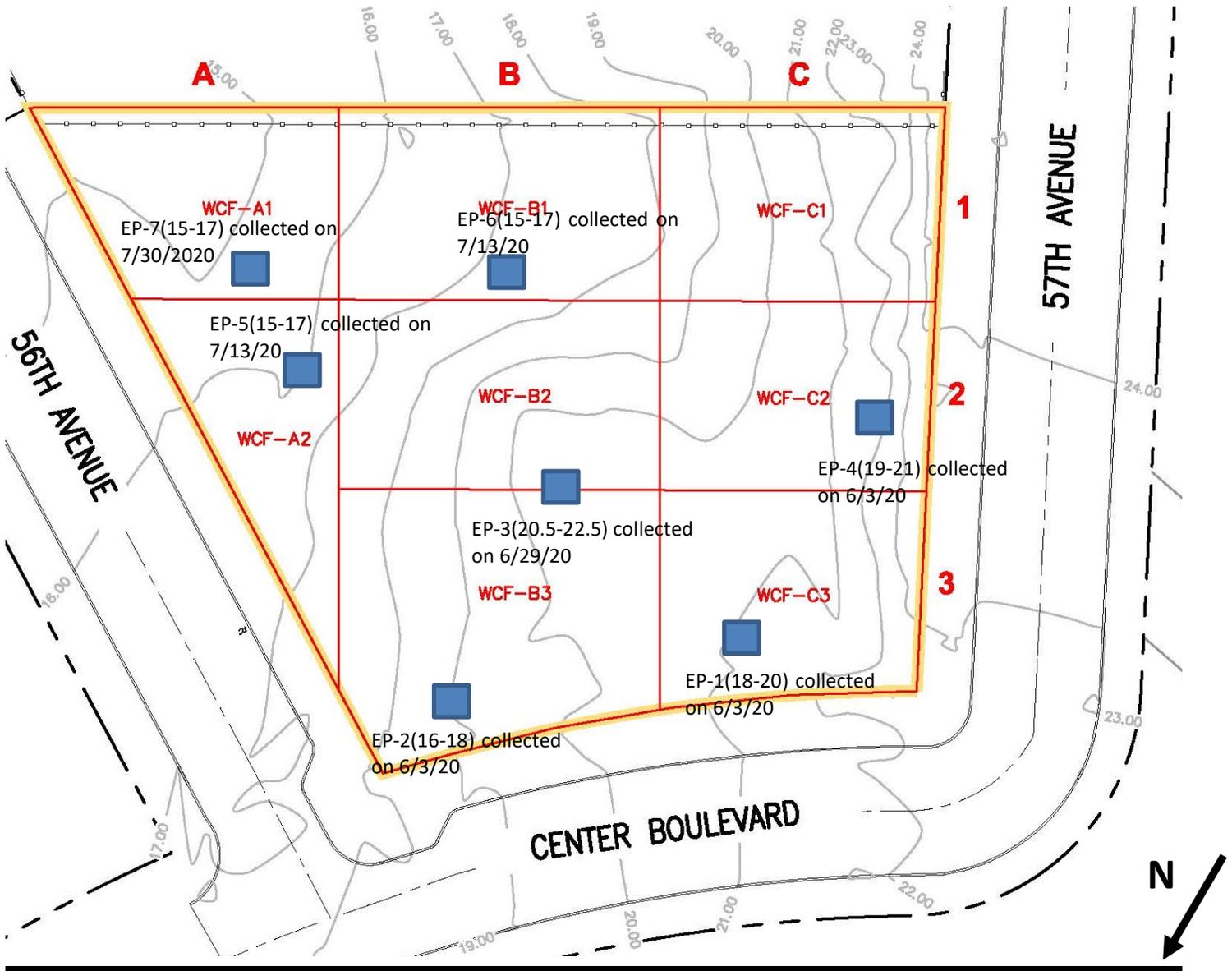


Photo 3: Looking southeast, view of imported 3/4" RCA from Russo Development Enterprises in grid WCF-A2.



Photo 4: Looking east, New Leaf continues waterproofing installation on foundation wall in grid WCF-C1.

Site Grid Map



Wind Direction
(SW @ 7 mph)

Approximate location and designation of confirmation soil sample



DAILY SITE FIELD ACTIVITY REPORT

BCP Site:	C241225	DATE:	09/29/2020
PROJECT:	HPS Parcel F Long Island City, NY	WEATHER:	Cloudy, 69-74° F, RH: 76%, P: 29.85" Hg, Wind: S @ 9 mph
VOLUNTEER:	GO HPS LLC	TIME:	12:00 pm – 3:00 pm

CONTRACTOR AND EQUIPMENT:	PERSONNEL PRESENT AT SITE AND AFFILIATION:
<u>New Leaf</u> 1 Hyundai HX 520L Excavator 1 Komatsu BC 88 Mini Excavator 1 Magni Fork truck	<u>Roux Environmental Engineering and Geology, D.P.C.</u> Brooke Hildebrand – Field Manager <u>New Leaf – Excavation Contractor</u> <u>Gilbane Building Company – Construction Management</u> Rob Howell – Superintendent

GENERAL COMMENTS:

Roux Environmental Engineering and Geology, D.P.C. (Roux) was onsite to perform an inspection for vapor barrier installation and imported material and backfilling operations. All work was completed in accordance with the NYSDEC-approved Remedial Action Work Plan, dated November 22, 2019.

Sampling performed:

- None.

Trucking and soil disposal:

- None.

Soil movement activities onsite:

- None.

Other work onsite:

- Four (4) additional loads of ¾" RCA was imported on site from Russo Development Enterprises since Roux's last inspection. ¾" RCA continued to be backfilled in between foundation walls and SOE.
- New Leaf continued formwork throughout the Site.
- New Leaf continued vapor barrier/waterproofing foundation walls throughout the Site. Roux continued to inspect that installation was in accordance with the RAWP.
- New Leaf poured concrete into columns along the southeast perimeter.
- New Leaf performed housekeeping activities across the Site.

CAMP Performed:

- There was no visible fugitive dust traveling offsite.

Other Relevant Comments or Issues:

- NYSDEC approved termination of full-time oversight and CAMP on September 14, 2020.

Upcoming work activities:

- New Leaf will continue installing vapor barrier/waterproofing for sub-slab and foundation walls, as necessary.
- New Leaf will continue to backfill behind foundation walls with approved imported material, as necessary.

Prepared By: Brooke Hildebrand, Roux

Approved By: Emily Butler, Roux



DAILY SITE FIELD ACTIVITY REPORT

BCP Site:	C241225	DATE:	09/29/2020
PROJECT:	HPS Parcel F Long Island City, NY	WEATHER:	Cloudy, 69-74° F, RH: 76%, P: 29.85" Hg, Wind: S @ 9 mph
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Material Import and Export

Import Facility	Loads Imported Today	Cumulative Loads Imported
Liotta Brothers, Oceanside, NY (1" RCA)	0	8
Eastern Concrete Materials, NY (3/4" Virgin Stone)	0	5
Liotta Brothers, Oceanside, NY (#2 Specialty Graded Sand)	0	2
Russo Development Enterprises, Rosedale, NY (3/4" RCA)	0	34

Soil Disposal Facility	Loads Exported Today	Cumulative Loads Exported
Envirite of Pennsylvania, York, PA	0	8
Kingsland Landfill, Lyndhurst, NJ	0	1006
Bayshore Soil Management, Keasbey, NJ	0	45
Sunny Farms Landfill, Fostoria, Ohio	0	42
Clean Earth of Philadelphia, Philadelphia, PA	0	52
Clean Earth of Carteret, Carteret, NY	0	16

Prepared By: Brooke Hildebrand, Roux

Approved By: Emily Butler, Roux

DAILY SITE FIELD ACTIVITY REPORT

BCP Site:	C241225	DATE:	09/29/2020
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VOLUNTEER:	GO HPS LLC	TIME:	12:00 pm – 3:00 pm

PHOTOS:



Photo 1: Looking northwest, view of backfill status along the northeast perimeter of the Site.

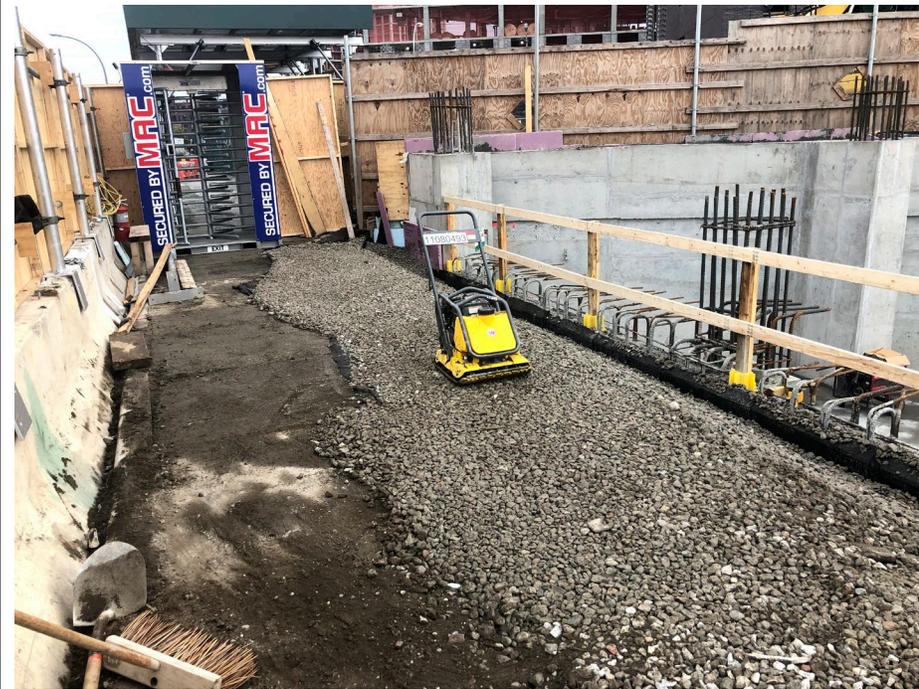


Photo 2: Looking southeast, view of compacted backfill in the East corner of the Site.

BCP Site:	C241225	DATE:	09/29/2020
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VOLUNTEER:	GO HPS LLC	TIME:	12:00 pm – 3:00 pm

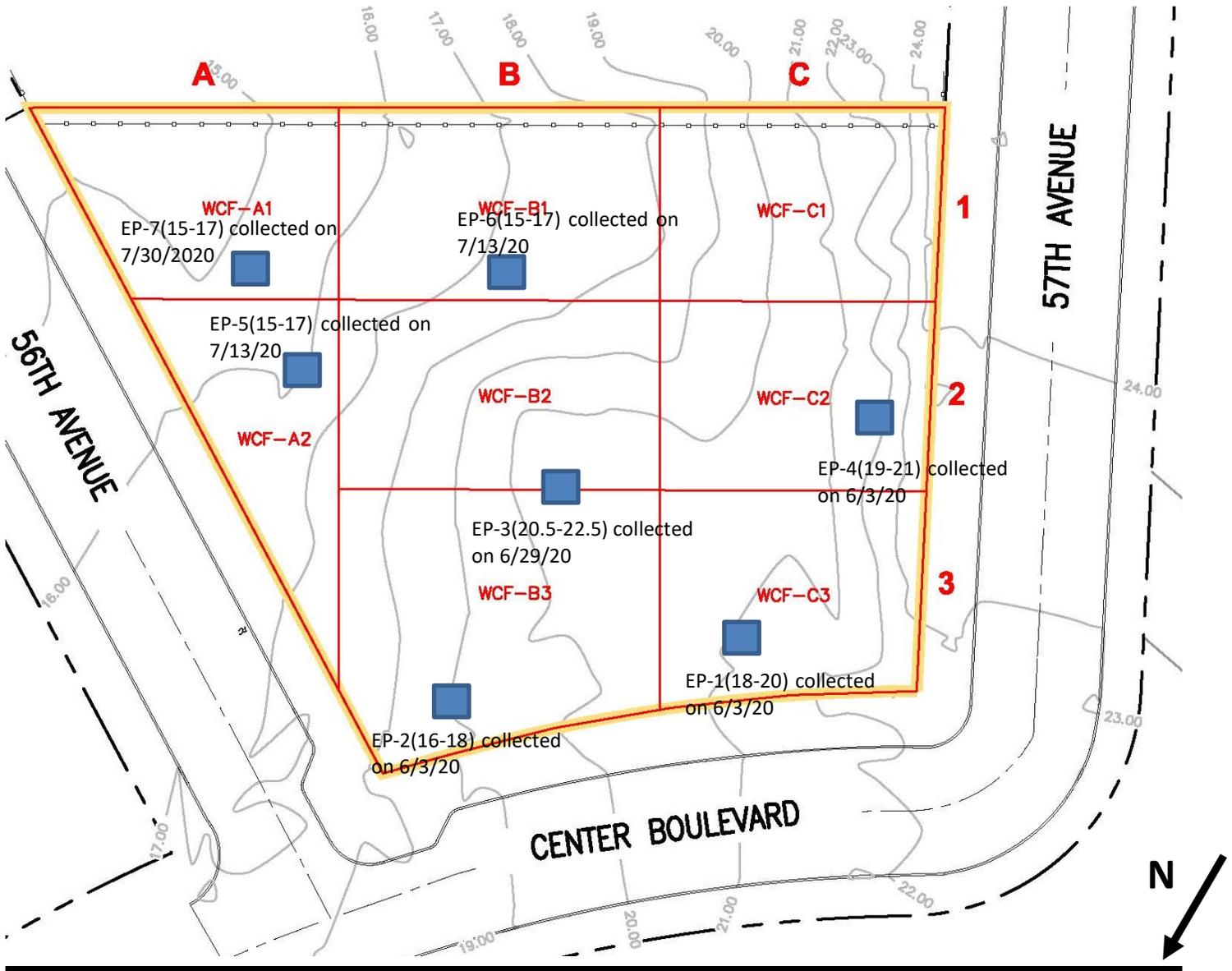
PHOTOS:

Photo 3: Looking north, view of New Leaf waterproofing the foundation wall along the southwest perimeter of the Site.



Photo 4: Looking east, view of Site status and waterproofing progress along the northwest foundation wall.

Site Grid Map



Wind Direction
(S @ 9 mph)



Approximate location and designation of confirmation soil sample

Prepared By: Brooke Hildebrand, Roux

Approved By: Emily Butler, Roux

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

Project: HPS Parcel F
 Project Number: 3084.0001Y002
 Project Manager: Levi Curnutte
 Location: 1-15 57th Ave, Long Island City, NY
 Date: 9/1/2020

Upwind Station		Downwind Station		15-min Average (Corrected for Background)
Time	15-min Avg. (mg/m ³)	Time	15-min Avg. (mg/m ³)	
7:27 AM	0.017	7:39 AM	0.019	0.002
7:42 AM	0.013	7:54 AM	0.010	-0.003
7:57 AM	0.012	8:09 AM	0.009	-0.003
8:12 AM	0.016	8:24 AM	0.011	-0.005
8:27 AM	0.010	8:39 AM	0.009	-0.001
8:42 AM	0.014	8:54 AM	0.008	-0.006
8:57 AM	0.014	9:09 AM	0.009	-0.005
9:12 AM	0.011	9:24 AM	0.023	0.012
9:27 AM	0.019	9:39 AM	0.017	-0.002
9:42 AM	0.021	9:54 AM	0.028	0.007
9:57 AM	0.015	10:09 AM	0.011	-0.004
10:12 AM	0.009	10:24 AM	0.010	0.001
10:27 AM	0.009	10:39 AM	0.027	0.018
10:42 AM	0.010	10:54 AM	0.014	0.004
10:57 AM	0.008	11:09 AM	0.015	0.007
11:12 AM	0.011	11:24 AM	0.017	0.006
11:27 AM	0.011	11:39 AM	0.010	-0.001
11:42 AM	0.010	11:54 AM	0.018	0.008
11:57 AM	0.015	12:09 PM	0.013	-0.002
12:12 PM	0.011	12:24 PM	0.008	-0.003
12:27 PM	0.008	12:39 PM	0.008	0.000
12:42 PM	0.011	12:54 PM	0.011	0.000
12:57 PM	0.017	1:09 PM	0.010	-0.007
1:12 PM	0.019	1:24 PM	0.009	-0.010
1:27 PM	0.015	1:39 PM	0.009	-0.006
1:42 PM	0.009	1:54 PM	0.008	-0.001
1:57 PM	0.010	2:09 PM	0.010	0.000
2:12 PM	0.011	2:24 PM	0.007	-0.004
2:27 PM	0.005	2:39 PM	0.009	0.004
2:42 PM	0.008	2:54 PM	0.011	0.003
2:57 PM	0.013	3:09 PM	0.013	0.000
3:12 PM	0.015	3:24 PM	0.011	-0.004
3:27 PM	0.010	3:39 PM	0.009	-0.001
3:42 PM	0.007	3:54 PM	0.008	0.001
3:57 PM	0.008	4:09 PM	0.007	-0.001
4:12 PM	0.030	4:24 PM	0.008	-0.022
4:27 PM	0.019	4:39 PM	0.000	-0.019

NM - Not Measured

mg/m³ - milligrams per cubic meter

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

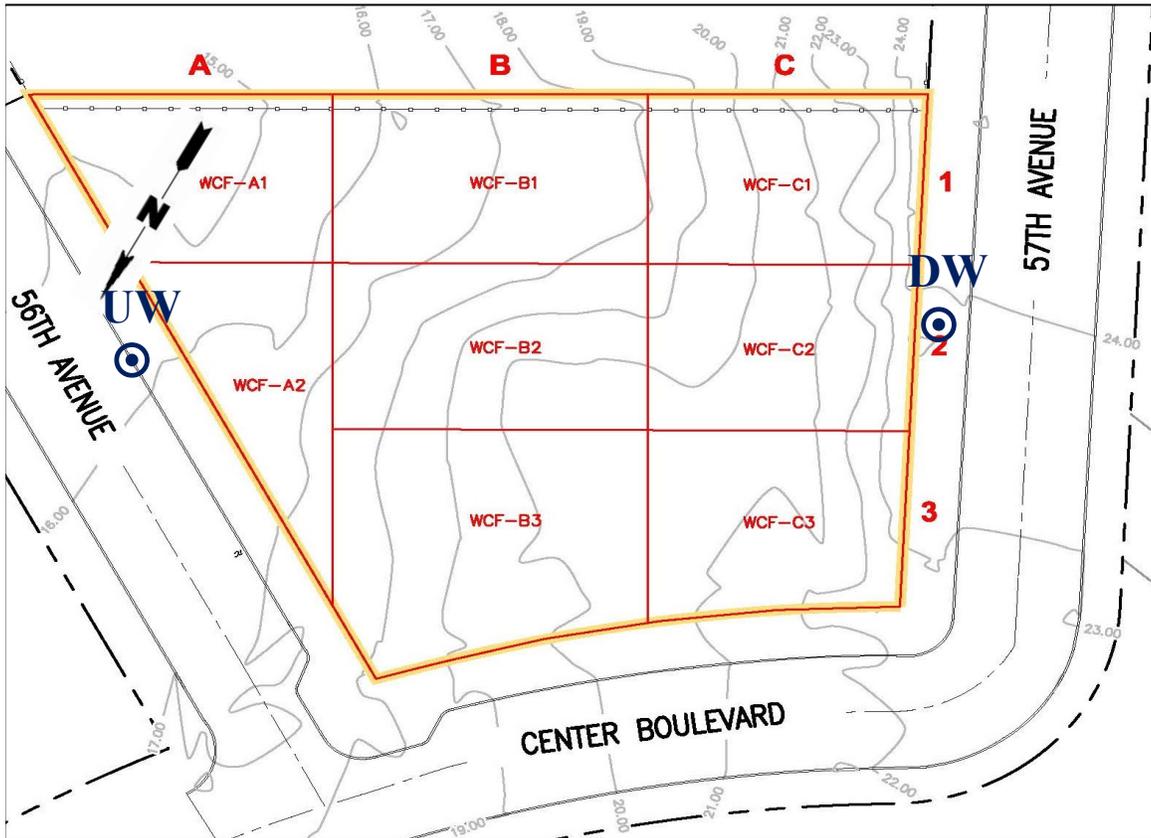
Project: HPS Parcel F
 Project Number: 3084.0001Y002
 Project Manager: Levi Curnutte
 Location: 1-15 57th Ave, Long Island City, NY
 Date: 9/1/2020

Upwind Station		Downwind Station #1		15-min Average (Corrected for Background)
Time	15-min Avg. (PPM)	Time	15-min Avg. (PPM)	
7:35 AM	0.0	7:48 AM	0.0	0.0
7:50 AM	0.1	8:03 AM	0.0	-0.1
8:05 AM	0.0	8:18 AM	0.0	0.0
8:20 AM	0.1	8:33 AM	0.0	-0.1
8:35 AM	0.1	8:48 AM	0.0	-0.1
8:50 AM	0.2	9:03 AM	0.0	-0.2
9:05 AM	0.2	9:18 AM	0.0	-0.2
9:20 AM	0.2	9:33 AM	0.0	-0.2
9:35 AM	0.2	9:48 AM	0.0	-0.2
9:50 AM	0.2	10:03 AM	0.0	-0.2
10:05 AM	0.2	10:18 AM	0.0	-0.2
10:20 AM	0.4	10:33 AM	0.0	-0.4
10:35 AM	0.4	10:48 AM	0.0	-0.4
10:50 AM	0.3	11:03 AM	0.0	-0.3
11:05 AM	0.2	11:18 AM	0.0	-0.2
11:20 AM	0.2	11:33 AM	0.0	-0.2
11:35 AM	0.2	11:48 AM	0.0	-0.2
11:50 AM	0.1	12:03 PM	0.0	-0.1
12:05 PM	0.1	12:18 PM	0.0	-0.1
12:20 PM	0.1	12:33 PM	0.0	-0.1
12:35 PM	0.1	12:48 PM	0.0	-0.1
12:50 PM	0.2	1:03 PM	0.0	-0.2
1:05 PM	0.2	1:18 PM	0.0	-0.2
1:20 PM	0.2	1:33 PM	0.0	-0.2
1:35 PM	0.3	1:48 PM	0.0	-0.3
1:50 PM	0.3	2:03 PM	0.0	-0.3
2:05 PM	0.3	2:18 PM	0.0	-0.3
2:20 PM	0.2	2:33 PM	0.1	-0.1
2:35 PM	0.2	2:48 PM	0.1	-0.1
2:50 PM	0.2	3:03 PM	0.1	-0.1
3:05 PM	0.2	3:18 PM	0.0	-0.2
3:35 PM	0.2	3:48 PM	0.0	-0.2
3:50 PM	0.2	4:03 PM	0.0	-0.2
4:05 PM	0.2	4:18 PM	0.0	-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: 3084.0001Y002
Project Manager: Levi Curnutte
Location: 1-15 57th Ave, Long Island City, NY
Date: 9/1/2020
Times: 7:00 AM to 3:20 PM



Wind Direction
(E @ 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: 3084.0001Y002
 Project Manager: Levi Curnutte
 Location: 1-15 57th Ave, Long Island City, NY
 Date: 9/3/2020

Upwind Station		Downwind Station		15-min Average (Corrected for Background)
Time	15-min Avg. (mg/m ³)	Time	15-min Avg. (mg/m ³)	
7:13 AM	0.017	7:23 AM	0.015	-0.002
7:28 AM	0.009	7:38 AM	0.017	0.008
7:43 AM	0.007	7:53 AM	0.021	0.014
7:58 AM	0.009	8:08 AM	0.018	0.009
8:13 AM	0.008	8:23 AM	0.017	0.009
8:28 AM	0.007	8:38 AM	0.015	0.008
8:43 AM	0.008	8:53 AM	0.014	0.006
8:58 AM	0.007	9:08 AM	0.013	0.006
9:13 AM	0.004	9:23 AM	0.011	0.007
9:28 AM	0.008	9:38 AM	0.013	0.005
9:43 AM	0.012	9:53 AM	0.018	0.006
9:58 AM	0.007	10:08 AM	0.014	0.007
10:13 AM	0.012	10:23 AM	0.013	0.001
10:28 AM	0.012	10:38 AM	0.012	0.000
10:43 AM	0.007	10:53 AM	0.012	0.005
10:58 AM	0.007	11:08 AM	0.012	0.005
11:13 AM	0.006	11:23 AM	0.016	0.010
11:28 AM	0.008	11:38 AM	0.014	0.006
11:43 AM	0.022	11:53 AM	0.024	0.002
11:58 AM	0.018	12:08 PM	0.044	0.026
12:13 PM	0.001	12:23 PM	0.020	0.019
12:28 PM	0.002	12:38 PM	0.019	0.017
12:43 PM	0.012	12:53 PM	0.016	0.004
12:58 PM	0.043	1:08 PM	0.018	-0.025
1:13 PM	0.028	1:23 PM	0.019	-0.009
1:28 PM	0.014	1:38 PM	0.020	0.006
1:43 PM	0.013	1:53 PM	0.019	0.006
1:58 PM	0.016	2:08 PM	0.021	0.005
2:13 PM	0.009	2:23 PM	0.021	0.012
2:28 PM	0.024	2:38 PM	0.021	-0.003
2:43 PM	0.027	2:53 PM	0.021	-0.006
2:58 PM	0.027	3:08 PM	0.023	-0.004
3:13 PM	0.038	3:23 PM	0.020	-0.018
3:28 PM	0.019	3:38 PM	0.021	0.002
3:43 PM	0.019	3:53 PM	0.021	0.002
3:58 PM	0.013	4:08 PM	0.019	0.006

NM - Not Measured

mg/m³ - milligrams per cubic meter

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

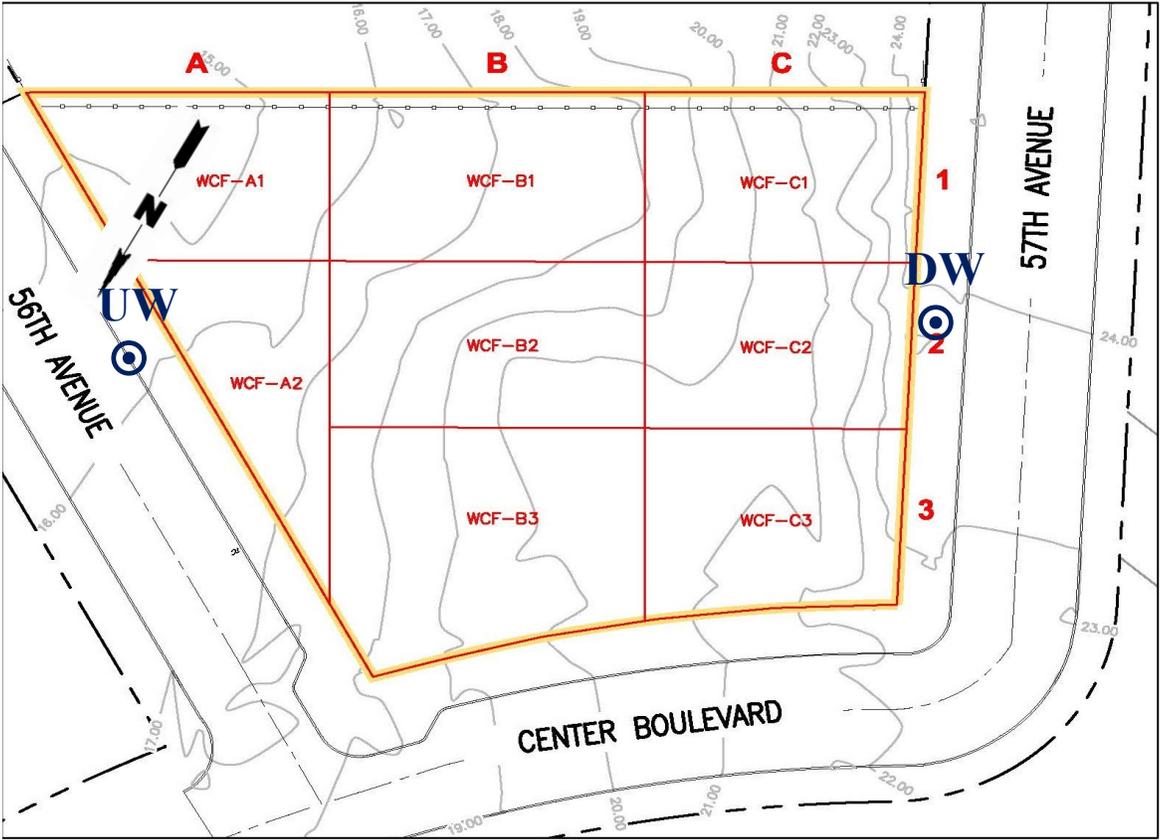
Project: HPS Parcel F
 Project Number: 3084.0001Y002
 Project Manager: Levi Curnutte
 Location: 1-15 57th Ave, Long Island City, NY
 Date: 9/3/2020

Upwind Station		Downwind Station #1		15-min Average (Corrected for Background)
Time	15-min Avg. (PPM)	Time	15-min Avg. (PPM)	
7:22 AM	0.0	7:22 AM	0.0	0.0
7:37 AM	0.0	7:37 AM	0.0	0.0
7:52 AM	0.0	7:52 AM	0.0	0.0
8:07 AM	0.0	8:07 AM	0.0	0.0
8:22 AM	0.1	8:22 AM	0.0	-0.1
8:37 AM	0.2	8:37 AM	0.0	-0.2
8:52 AM	0.2	8:52 AM	0.0	-0.2
9:07 AM	0.3	9:07 AM	0.0	-0.3
9:22 AM	0.3	9:22 AM	0.0	-0.3
9:37 AM	0.3	9:37 AM	0.0	-0.3
9:52 AM	0.3	9:52 AM	0.0	-0.3
10:07 AM	0.4	10:07 AM	0.0	-0.4
10:22 AM	0.7	10:22 AM	0.0	-0.7
10:37 AM	0.8	10:37 AM	0.0	-0.8
10:52 AM	0.7	10:52 AM	0.0	-0.7
11:07 AM	0.9	11:07 AM	0.0	-0.9
11:22 AM	0.8	11:22 AM	0.0	-0.8
11:37 AM	0.8	11:37 AM	0.0	-0.8
11:52 AM	0.9	11:52 AM	0.0	-0.9
12:07 PM	0.9	12:07 PM	0.0	-0.9
12:22 PM	1.1	12:22 PM	0.0	-1.1
12:37 PM	0.9	12:37 PM	0.0	-0.9
12:52 PM	0.9	12:52 PM	0.0	-0.9
1:07 PM	0.9	1:07 PM	0.0	-0.9
1:22 PM	0.7	1:22 PM	0.0	-0.7
1:37 PM	0.5	1:37 PM	0.0	-0.5
1:52 PM	0.3	1:52 PM	0.0	-0.3
2:07 PM	0.3	2:07 PM	0.0	-0.3
2:22 PM	0.2	2:22 PM	0.0	-0.2
2:37 PM	0.2	2:37 PM	0.0	-0.2
2:52 PM	0.2	2:52 PM	0.0	-0.2
3:22 PM	0.1	3:22 PM	0.0	-0.1
3:37 PM	0.1	3:37 PM	0.0	-0.1
3:52 PM	0.0	3:52 PM	0.0	0.0
4:07 PM	0.0	4:07 PM	0.0	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: 3084.0001Y002
Project Manager: Levi Curnutte
Location: 1-15 57th Ave, Long Island City, NY
Date: 9/3/2020
Times: 7:00 AM to 3:20 PM



Wind Direction
(E @ 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: 3084.0001Y002
 Project Manager: Levi Curnutte
 Location: 1-15 57th Ave, Long Island City, NY
 Date: 9/4/2020

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	0.048	7:21 AM	0.050	0.002
7:36 AM	0.033	7:36 AM	0.023	-0.010
7:51 AM	0.027	7:51 AM	0.023	-0.004
8:06 AM	0.028	8:06 AM	0.022	-0.006
8:21 AM	0.024	8:21 AM	0.023	-0.001
8:36 AM	0.026	8:36 AM	0.022	-0.004
8:51 AM	0.033	8:51 AM	0.042	0.009
9:06 AM	0.020	9:06 AM	0.020	0.000
9:21 AM	0.020	9:21 AM	0.019	-0.001
9:36 AM	0.028	9:36 AM	0.020	-0.008
9:51 AM	0.021	9:51 AM	0.021	0.000
10:06 AM	0.025	10:06 AM	0.020	-0.005
10:21 AM	0.018	10:21 AM	0.018	0.000
10:36 AM	0.022	10:36 AM	0.017	-0.005
10:51 AM	0.030	10:51 AM	0.019	-0.011
11:06 AM	0.023	11:06 AM	0.019	-0.004
11:21 AM	0.021	11:21 AM	0.022	0.001
11:36 AM	0.024	11:36 AM	0.022	-0.002
11:51 AM	0.023	11:51 AM	0.021	-0.002
12:06 PM	0.019	12:06 PM	0.020	0.001
12:21 PM	0.018	12:21 PM	0.020	0.002
12:36 PM	0.015	12:36 PM	0.018	0.003
12:51 PM	0.012	12:51 PM	0.017	0.005
1:06 PM	0.012	1:06 PM	0.017	0.005
1:21 PM	0.013	1:21 PM	0.017	0.004
1:36 PM	0.012	1:36 PM	0.020	0.008
1:51 PM	0.015	1:51 PM	0.016	0.001
2:06 PM	0.017	2:06 PM	0.017	0.000
2:21 PM	0.024	2:21 PM	0.015	-0.009
2:36 PM	0.012	2:36 PM	0.018	0.006
2:51 PM	0.008	2:51 PM	0.014	0.006
3:06 PM	NM	3:06 PM	0.016	0.016

NM - Not Measured

mg/m³ - milligrams per cubic meter

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

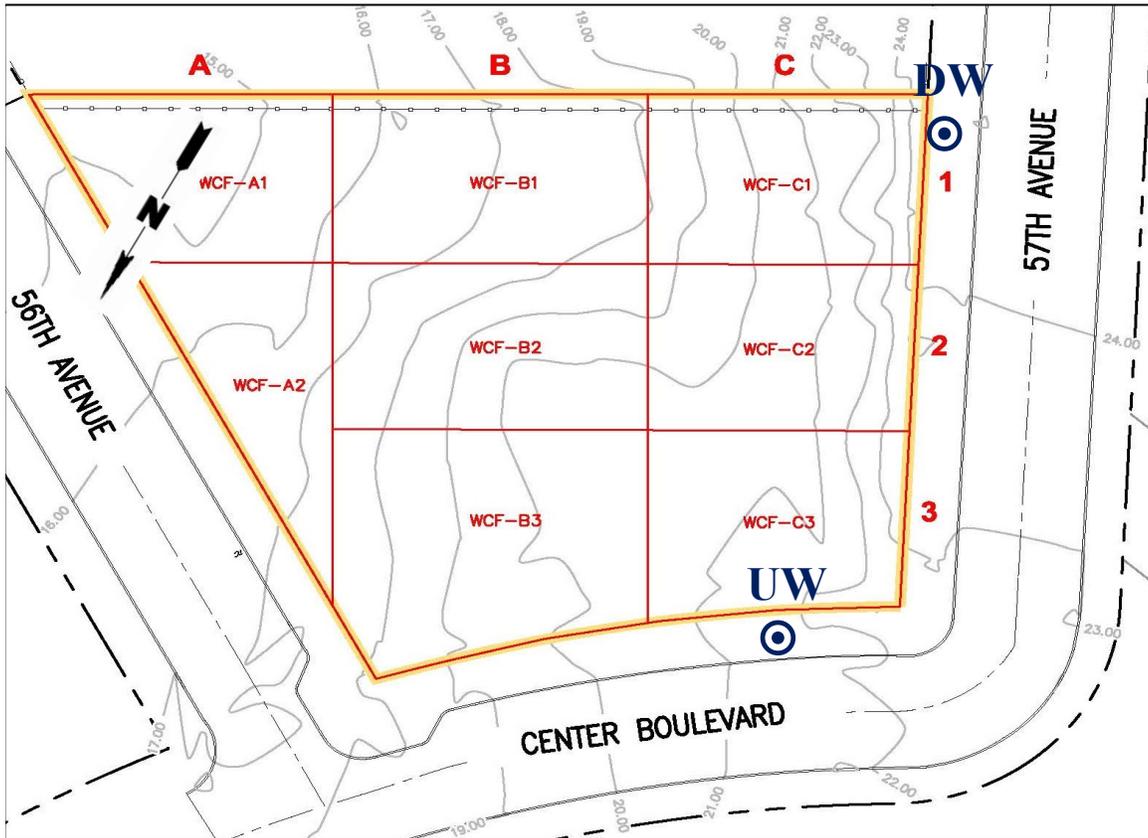
Project: HPS Parcel F
 Project Number: 3084.0001Y002
 Project Manager: Levi Curnutte
 Location: 1-15 57th Ave, Long Island City, NY
 Date: 9/4/2020

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

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: 3084.0001Y002
Project Manager: Levi Curnutte
Location: 1-15 57th Ave, Long Island City, NY
Date: 9/4/2020
Times: 7:00 AM to 3:10 PM



**Wind Direction
(NW @ 7 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: 3084.0001Y002
 Project Manager: Levi Curnutte
 Location: 1-15 57th Ave, Long Island City, NY
 Date: 9/8/2020

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	0.079	7:23 AM	0.046	-0.033
7:38 AM	0.000	7:38 AM	0.026	0.026
7:53 AM	0.177	7:53 AM	0.037	-0.140
8:08 AM	0.022	8:08 AM	0.045	0.023
8:23 AM	0.015	8:23 AM	0.058	0.043
8:38 AM	0.019	8:38 AM	0.041	0.022
8:53 AM	0.015	8:53 AM	0.046	0.031
9:08 AM	0.016	9:08 AM	0.021	0.005
9:23 AM	0.013	9:23 AM	0.015	0.002
9:38 AM	0.015	9:38 AM	0.014	-0.001
9:53 AM	0.014	9:53 AM	0.014	0.000
10:08 AM	0.011	10:08 AM	0.014	0.003
10:23 AM	0.018	10:23 AM	0.020	0.002
10:38 AM	0.019	10:38 AM	0.034	0.015
10:53 AM	0.009	10:53 AM	0.027	0.018
11:08 AM	0.008	11:08 AM	0.018	0.010
11:23 AM	0.005	11:23 AM	0.036	0.031
11:38 AM	0.003	11:38 AM	0.017	0.014
11:53 AM	0.015	11:53 AM	0.015	0.000
12:08 PM	0.003	12:08 PM	0.014	0.011
12:23 PM	0.001	12:23 PM	0.013	0.012
12:38 PM	0.000	12:38 PM	0.013	0.013
12:53 PM	0.002	12:53 PM	0.015	0.013
1:08 PM	0.002	1:08 PM	0.014	0.012
1:23 PM	0.003	1:23 PM	0.014	0.011
1:38 PM	0.001	1:38 PM	0.019	0.018
1:53 PM	0.000	1:53 PM	0.017	0.017
2:08 PM	0.001	2:08 PM	0.017	0.016
2:23 PM	0.001	2:23 PM	0.014	0.013
2:38 PM	0.000	2:38 PM	0.014	0.014
2:53 PM	0.000	2:53 PM	0.014	0.014
3:08 PM	0.001	3:08 PM	0.015	0.014
3:23 PM	0.001	3:23 PM	0.015	0.014
3:38 PM	0.001	3:38 PM	0.020	0.019

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: 3084.0001Y002
 Project Manager: Levi Curnutte
 Location: 1-15 57th Ave, Long Island City, NY
 Date: 9/8/2020

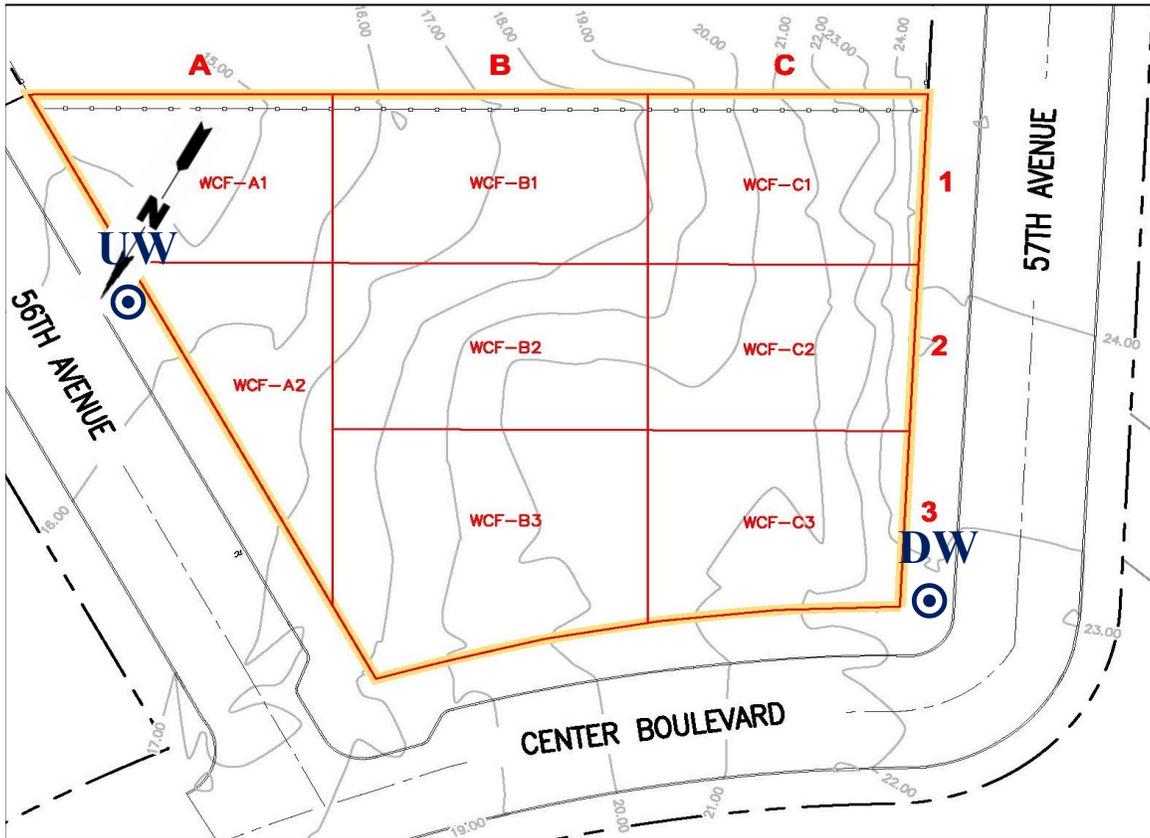
Upwind Station		Downwind Station #1		15-min Average (Corrected for Background)
Time	15-min Avg. (PPM)	Time	15-min Avg. (PPM)	
7:31 AM	0.5	7:31 AM	0.0	-0.5
7:46 AM	0.1	7:46 AM	0.0	-0.1
8:01 AM	0.4	8:01 AM	0.1	-0.3
8:16 AM	0.2	8:16 AM	0.1	-0.1
8:31 AM	0.3	8:31 AM	0.2	-0.1
8:46 AM	0.3	8:46 AM	0.2	-0.1
9:01 AM	0.4	9:01 AM	0.2	-0.2
9:16 AM	0.4	9:16 AM	0.2	-0.2
9:31 AM	0.4	9:31 AM	0.3	-0.1
9:46 AM	0.4	9:46 AM	0.3	-0.1
10:01 AM	0.5	10:01 AM	0.6	0.1
10:16 AM	0.6	10:16 AM	0.7	0.1
10:31 AM	0.6	10:31 AM	0.9	0.3
10:46 AM	0.6	10:46 AM	0.9	0.3
11:01 AM	0.6	11:01 AM	1.0	0.4
11:16 AM	0.6	11:16 AM	1.0	0.4
11:31 AM	0.6	11:31 AM	0.8	0.2
11:46 AM	0.6	11:46 AM	1.0	0.4
12:01 PM	0.6	12:01 PM	1.0	0.4
12:16 PM	0.6	12:16 PM	1.1	0.5
12:31 PM	0.5	12:31 PM	1.0	0.5
12:46 PM	0.6	12:46 PM	1.0	0.4
1:01 PM	0.5	1:01 PM	1.1	0.6
1:16 PM	0.6	1:16 PM	1.2	0.6
1:31 PM	0.5	1:31 PM	0.9	0.4
1:46 PM	0.5	1:46 PM	0.9	0.4
2:01 PM	0.4	2:01 PM	0.9	0.5
2:16 PM	0.4	2:16 PM	0.9	0.5
2:31 PM	0.4	2:31 PM	1.0	0.6
2:46 PM	0.4	2:46 PM	1.0	0.6
3:01 PM	0.4	3:01 PM	0.9	0.5
3:16 PM	0.5	3:16 PM	0.8	0.3

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: 3084.0001Y002
Project Manager: Levi Curnutte
Location: 1-15 57th Ave, Long Island City, NY
Date: 9/8/2020
Times: 7:00 AM to 3:40 PM



**Wind Direction
(E @ 5 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: 3084.0001Y002
 Project Manager: Levi Curnutte
 Location: 1-15 57th Ave, Long Island City, NY
 Date: 9/9/2020

Upwind Station		Downwind Station		15-min Average (Corrected for Background)
Time	15-min Avg. (mg/m ³)	Time	15-min Avg. (mg/m ³)	
7:27 AM	0.090	7:26 AM	0.063	-0.027
7:42 AM	0.193	7:41 AM	0.033	-0.160
7:57 AM	1.550	7:56 AM	0.027	-1.523
8:12 AM	0.029	8:11 AM	0.021	-0.008
8:27 AM	0.024	8:26 AM	0.016	-0.008
8:42 AM	0.033	8:41 AM	0.028	-0.005
8:57 AM	0.030	8:56 AM	0.063	0.033
9:12 AM	0.024	9:11 AM	0.020	-0.004
9:27 AM	0.029	9:26 AM	0.031	0.002
9:42 AM	0.029	9:41 AM	0.029	0.000
9:57 AM	0.028	9:56 AM	0.032	0.004
10:12 AM	0.027	10:11 AM	0.027	0.000
10:27 AM	0.029	10:26 AM	0.025	-0.004
10:42 AM	0.023	10:41 AM	0.026	0.003
10:57 AM	0.023	10:56 AM	0.029	0.006
11:12 AM	0.024	11:11 AM	0.024	0.000
11:27 AM	0.024	11:26 AM	0.049	0.025
11:42 AM	0.022	11:41 AM	0.028	0.006
11:57 AM	0.025	11:56 AM	0.040	0.015
12:12 PM	0.012	12:11 PM	0.017	0.005
12:27 PM	0.014	12:26 PM	0.015	0.001
12:42 PM	0.025	12:41 PM	0.021	-0.004
12:57 PM	0.047	12:56 PM	0.028	-0.019
1:12 PM	0.068	1:11 PM	0.028	-0.040
1:27 PM	0.049	1:26 PM	0.023	-0.026
1:42 PM	0.022	1:41 PM	0.024	0.002
1:57 PM	0.044	1:56 PM	0.033	-0.011
2:12 PM	0.041	2:11 PM	0.027	-0.014
2:27 PM	0.019	2:26 PM	0.036	0.017
2:42 PM	0.019	2:41 PM	0.028	0.009
2:57 PM	0.022	2:56 PM	0.027	0.005
3:12 PM	0.025	3:11 PM	0.027	0.002

mg/m³ - milligrams per cubic meter

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

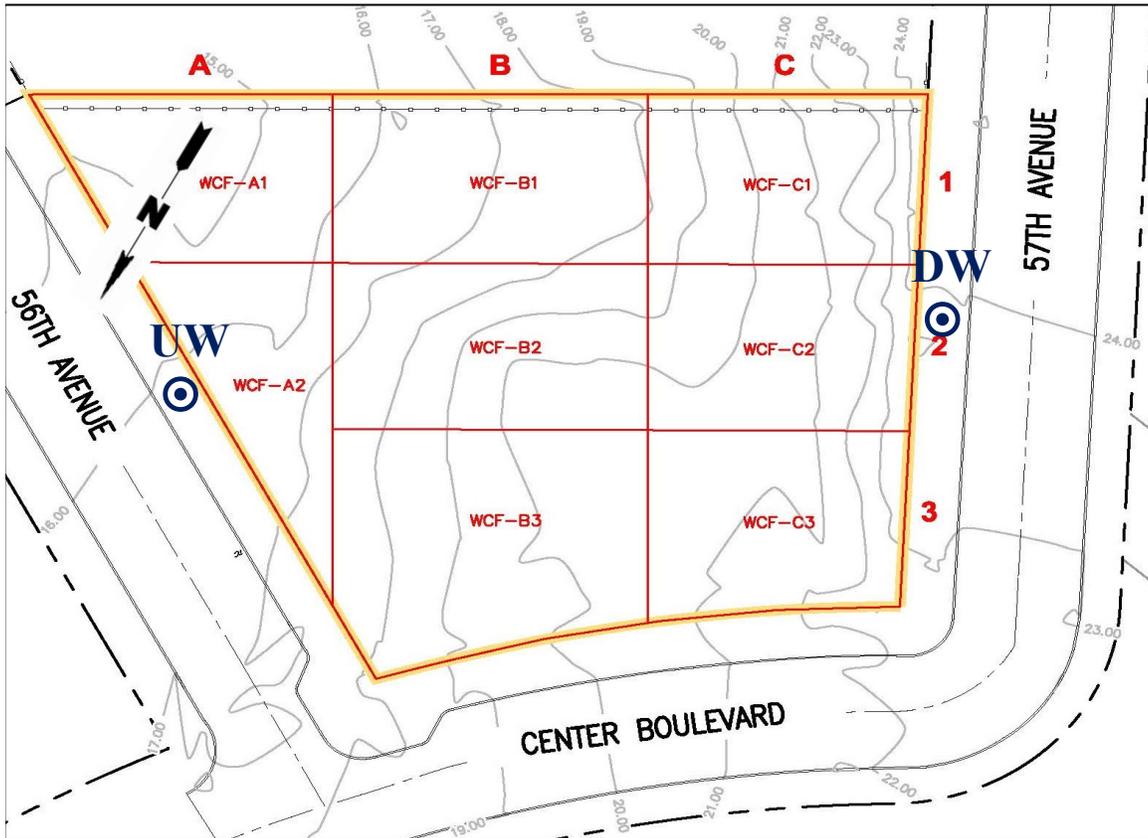
Project: HPS Parcel F
 Project Number: 3084.0001Y002
 Project Manager: Levi Curnutte
 Location: 1-15 57th Ave, Long Island City, NY
 Date: 9/9/2020

Upwind Station		Downwind Station #1		15-min Average (Corrected for Background)
Time	15-min Avg. (PPM)	Time	15-min Avg. (PPM)	
7:36 AM	0.0	7:36 AM	0.0	0.0
7:51 AM	0.0	7:51 AM	0.0	0.0
8:06 AM	0.0	8:06 AM	0.3	0.3
8:21 AM	0.0	8:21 AM	0.5	0.5
8:36 AM	0.0	8:36 AM	0.6	0.6
8:51 AM	0.0	8:51 AM	0.7	0.7
9:06 AM	0.0	9:06 AM	0.7	0.7
9:21 AM	0.0	9:21 AM	0.7	0.7
9:36 AM	0.0	9:36 AM	0.7	0.7
9:51 AM	0.0	9:51 AM	0.7	0.7
10:06 AM	0.0	10:06 AM	0.7	0.7
10:21 AM	0.0	10:21 AM	0.4	0.4
10:36 AM	0.0	10:36 AM	0.8	0.8
10:51 AM	0.0	10:51 AM	0.9	0.9
11:06 AM	0.0	11:06 AM	0.9	0.9
11:21 AM	0.0	11:21 AM	0.9	0.9
11:36 AM	0.0	11:36 AM	0.9	0.9
11:51 AM	0.0	11:51 AM	0.9	0.9
12:06 PM	0.0	12:06 PM	0.9	0.9
12:21 PM	0.0	12:21 PM	0.9	0.9
12:36 PM	0.0	12:36 PM	0.9	0.9
12:51 PM	0.0	12:51 PM	0.9	0.9
1:06 PM	0.0	1:06 PM	0.9	0.9
1:21 PM	0.0	1:21 PM	0.9	0.9
1:36 PM	0.0	1:36 PM	0.9	0.9
1:51 PM	0.0	1:51 PM	0.9	0.9
2:06 PM	0.0	2:06 PM	0.9	0.9
2:21 PM	0.0	2:21 PM	0.8	0.8
2:36 PM	0.0	2:36 PM	0.8	0.8
2:51 PM	0.0	2:51 PM	0.8	0.8
3:06 PM	0.0	3:06 PM	0.8	0.8
3:21 PM	0.0	3:21 PM	0.8	0.8

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: 3084.0001Y002
Project Manager: Levi Curnutte
Location: 1-15 57th Ave, Long Island City, NY
Date: 9/9/2020
Times: 7:00 AM to 3:25 PM



**Wind Direction
(ENE @ 5 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: 3084.0001Y002
 Project Manager: Levi Curnutte
 Location: 1-15 57th Ave, Long Island City, NY
 Date: 9/11/2020

Upwind Station		Downwind Station		15-min Average (Corrected for Background)
Time	15-min Avg. (mg/m ³)	Time	15-min Avg. (mg/m ³)	
7:24 AM	0.090	7:23 AM	0.042	-0.048
7:39 AM	0.045	7:38 AM	0.046	0.001
7:54 AM	0.046	7:53 AM	0.046	0.000
8:09 AM	0.041	8:08 AM	0.036	-0.005
8:24 AM	0.034	8:23 AM	0.027	-0.007
8:39 AM	0.030	8:38 AM	0.027	-0.003
8:54 AM	0.027	8:53 AM	0.027	0.000
9:09 AM	0.030	9:08 AM	0.026	-0.004
9:24 AM	0.036	9:23 AM	0.027	-0.009
9:39 AM	0.026	9:38 AM	0.030	0.004
9:54 AM	0.019	9:53 AM	0.033	0.014
10:09 AM	0.019	10:08 AM	0.026	0.007
10:24 AM	0.011	10:23 AM	0.020	0.009
10:39 AM	0.011	10:38 AM	0.017	0.006
10:54 AM	0.008	10:53 AM	0.016	0.008
11:09 AM	0.009	11:08 AM	0.016	0.007
11:24 AM	0.007	11:23 AM	0.013	0.006
11:39 AM	0.005	11:38 AM	0.013	0.008
11:54 AM	0.011	11:53 AM	0.013	0.002
12:09 PM	0.002	12:08 PM	0.009	0.007
12:24 PM	0.001	12:23 PM	0.009	0.008
12:39 PM	0.004	12:38 PM	0.009	0.005
12:54 PM	0.005	12:53 PM	0.009	0.004
1:09 PM	0.007	1:08 PM	0.009	0.002
1:24 PM	0.009	1:23 PM	0.011	0.002
1:39 PM	0.007	1:38 PM	0.010	0.003
1:54 PM	0.010	1:53 PM	0.012	0.002
2:09 PM	0.006	2:08 PM	0.010	0.004
2:24 PM	0.016	2:23 PM	0.012	-0.004
2:39 PM	0.016	2:38 PM	0.011	-0.005
2:54 PM	0.014	2:53 PM	0.011	-0.003
3:09 PM	0.005	3:08 PM	0.010	0.005
3:24 PM	0.002	3:23 PM	0.010	0.008
3:39 PM	0.002	3:38 PM	0.009	0.007

mg/m³ - milligrams per cubic meter

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

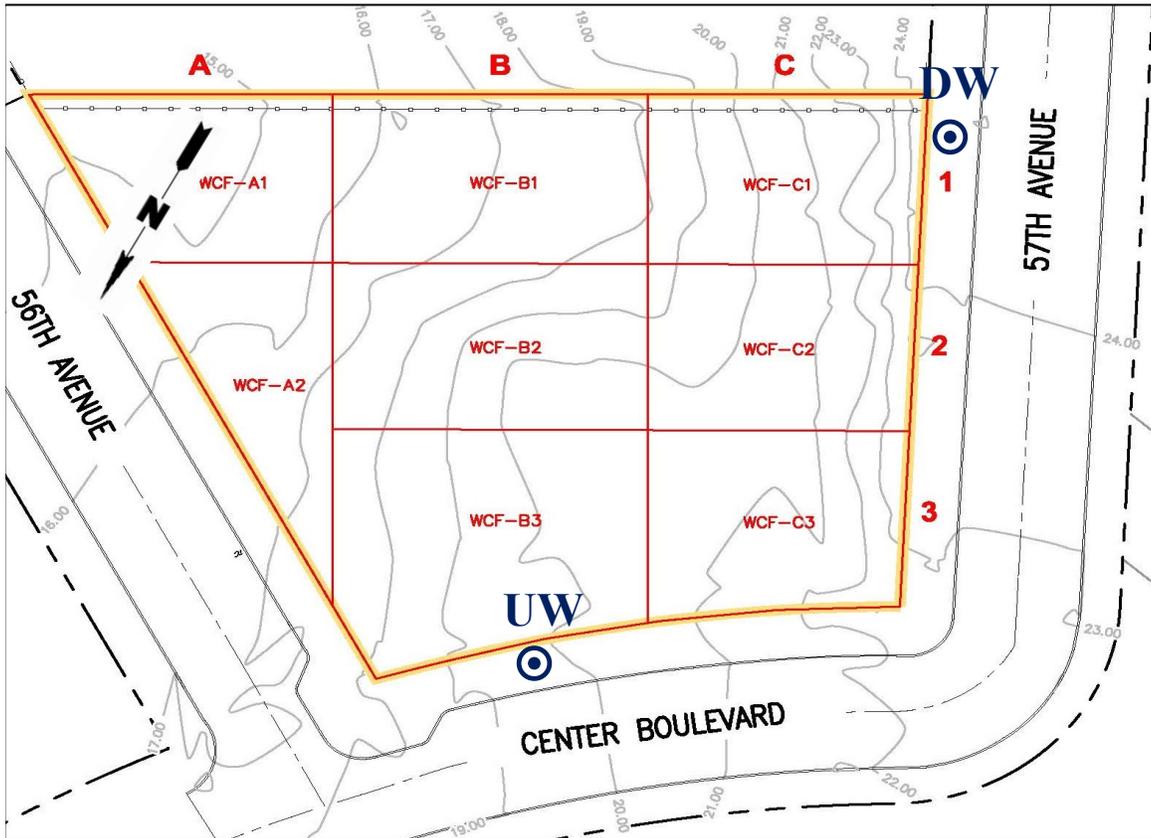
Project: HPS Parcel F
 Project Number: 3084.0001Y002
 Project Manager: Levi Curnutte
 Location: 1-15 57th Ave, Long Island City, NY
 Date: 9/11/2020

Upwind Station		Downwind Station #1		15-min Average (Corrected for Background)
Time	15-min Avg. (PPM)	Time	15-min Avg. (PPM)	
7:34 AM	0.2	7:34 AM	0.1	-0.1
7:49 AM	0.0	7:49 AM	0.2	0.2
8:04 AM	0.1	8:04 AM	0.2	0.1
8:19 AM	0.1	8:19 AM	0.1	0.0
8:34 AM	0.1	8:34 AM	0.1	0.0
8:49 AM	0.1	8:49 AM	0.1	0.0
9:04 AM	0.1	9:04 AM	0.1	0.0
9:19 AM	0.2	9:19 AM	0.1	-0.1
9:34 AM	0.2	9:34 AM	0.1	-0.1
9:49 AM	0.2	9:49 AM	0.2	0.0
10:04 AM	0.2	10:04 AM	0.2	0.0
10:19 AM	0.2	10:19 AM	0.2	0.0
10:34 AM	0.3	10:34 AM	0.2	-0.1
10:49 AM	0.3	10:49 AM	0.2	-0.1
11:04 AM	0.2	11:04 AM	0.2	0.0
11:19 AM	0.1	11:19 AM	0.2	0.1
11:34 AM	0.1	11:34 AM	0.2	0.1
11:49 AM	0.1	11:49 AM	0.2	0.1
12:04 PM	0.1	12:04 PM	0.2	0.1
12:19 PM	0.1	12:19 PM	0.2	0.1
12:34 PM	0.1	12:34 PM	0.2	0.1
12:49 PM	0.1	12:49 PM	0.2	0.1
1:04 PM	0.1	1:04 PM	0.2	0.1
1:19 PM	0.1	1:19 PM	0.1	0.0
1:34 PM	0.1	1:34 PM	0.2	0.1
1:49 PM	0.1	1:49 PM	0.2	0.1
2:04 PM	0.1	2:04 PM	0.3	0.2
2:19 PM	0.1	2:19 PM	0.2	0.1
2:34 PM	0.1	2:34 PM	0.2	0.1
2:49 PM	0.1	2:49 PM	0.2	0.1
3:04 PM	0.1	3:04 PM	0.2	0.1
3:19 PM	0.1	3:19 PM	0.2	0.1
3:34 PM	0.1	3:34 PM	0.2	0.1

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: 3084.0001Y002
Project Manager: Levi Curnutte
Location: 1-15 57th Ave, Long Island City, NY
Date: 9/11/2020
Times: 7:00 AM to 3:40 PM



Wind Direction
(N @ 7 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: 3084.0001Y002
 Project Manager: Levi Curnutte
 Location: 1-15 57th Ave, Long Island City, NY
 Date: 9/12/2020

Upwind Station		Downwind Station		15-min Average (Corrected for Background)
Time	15-min Avg. (mg/m ³)	Time	15-min Avg. (mg/m ³)	
7:18 AM	0.011	7:25 AM	0.012	0.001
7:33 AM	0.009	7:40 AM	0.011	0.002
7:48 AM	0.009	7:55 AM	0.010	0.001
8:03 AM	0.008	8:10 AM	0.011	0.003
8:18 AM	0.008	8:25 AM	0.007	-0.001
8:33 AM	0.007	8:40 AM	0.007	0.000
8:48 AM	0.019	8:55 AM	0.007	-0.012
9:03 AM	0.011	9:10 AM	0.011	0.000
9:18 AM	0.006	9:25 AM	0.006	0.000
9:33 AM	0.006	9:40 AM	0.008	0.002
9:48 AM	0.008	9:55 AM	0.016	0.008
10:03 AM	0.009	10:10 AM	0.014	0.005
10:18 AM	0.013	10:25 AM	0.013	0.000
10:33 AM	0.011	10:40 AM	0.009	-0.002
10:48 AM	0.029	10:55 AM	0.009	-0.020
11:03 AM	0.016	11:10 AM	0.008	-0.008
11:18 AM	0.026	11:25 AM	0.019	-0.007
11:33 AM	0.021	11:40 AM	0.033	0.012
11:48 AM	0.015	11:55 AM	0.008	-0.007
12:03 PM	0.010	12:10 PM	0.005	-0.005
12:18 PM	0.009	12:25 PM	0.005	-0.004
12:33 PM	0.010	12:40 PM	0.006	-0.004
12:48 PM	0.034	12:55 PM	0.010	-0.024
1:03 PM	0.012	1:10 PM	0.008	-0.004
1:18 PM	0.010	1:25 PM	0.005	-0.005
1:33 PM	0.020	1:40 PM	0.007	-0.013

mg/m³ - milligrams per cubic meter

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

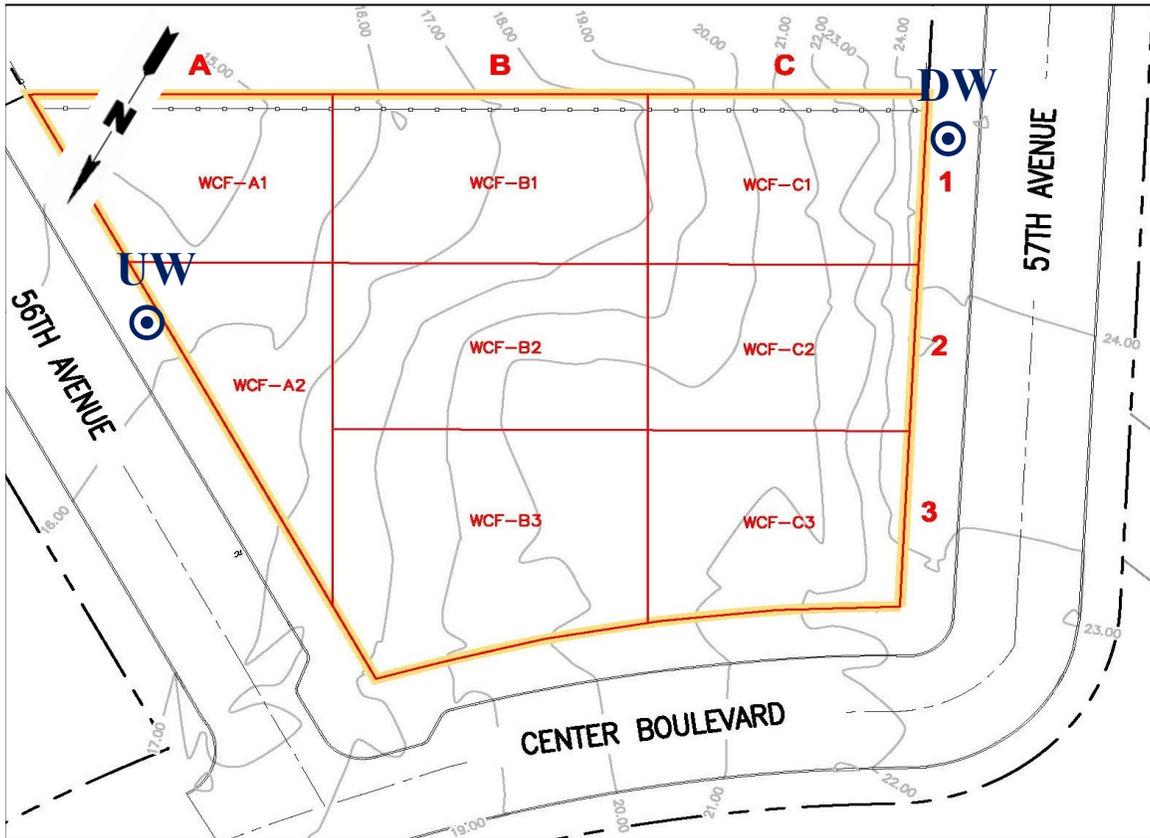
Project: HPS Parcel F
 Project Number: 3084.0001Y002
 Project Manager: Levi Curnutte
 Location: 1-15 57th Ave, Long Island City, NY
 Date: 9/12/2020

Upwind Station		Downwind Station #1		15-min Average (Corrected for Background)
Time	15-min Avg. (PPM)	Time	15-min Avg. (PPM)	
7:27 AM	0.0	7:34 AM	0.0	0.0
7:42 AM	0.0	7:49 AM	0.0	0.0
7:57 AM	0.0	8:04 AM	0.0	0.0
8:12 AM	0.0	8:19 AM	0.0	0.0
8:27 AM	0.0	8:34 AM	0.0	0.0
8:42 AM	0.0	8:49 AM	0.0	0.0
8:57 AM	0.0	9:04 AM	0.0	0.0
9:12 AM	0.0	9:19 AM	0.0	0.0
9:27 AM	0.0	9:34 AM	0.0	0.0
9:42 AM	0.0	9:49 AM	0.0	0.0
9:57 AM	0.0	10:04 AM	0.0	0.0
10:12 AM	0.0	10:19 AM	0.0	0.0
10:27 AM	0.0	10:34 AM	0.0	0.0
10:42 AM	0.0	10:49 AM	0.0	0.0
10:57 AM	0.0	11:04 AM	0.0	0.0
11:12 AM	0.0	11:19 AM	0.0	0.0
11:27 AM	0.0	11:34 AM	0.0	0.0
11:42 AM	0.0	11:49 AM	0.0	0.0
11:57 AM	0.0	12:04 PM	0.0	0.0
12:12 PM	0.0	12:19 PM	0.0	0.0
12:27 PM	0.0	12:34 PM	0.0	0.0
12:42 PM	0.0	12:49 PM	0.0	0.0
12:57 PM	0.0	1:04 PM	0.0	0.0
1:12 PM	0.0	1:19 PM	0.0	0.0
1:27 PM	0.0	1:34 PM	0.0	0.0
1:42 PM	0.0	1:49 PM	0.0	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: 3084.0001Y002
Project Manager: Levi Curnutte
Location: 1-15 57th Ave, Long Island City, NY
Date: 9/12/2020
Times: 7:00 AM to 13:45 PM



**Wind Direction
(NE @ 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 F
 Project Number: 3084.0001Y002
 Project Manager: Levi Curnutte
 Location: 1-15 57th Ave, Long Island City, NY
 Date: 9/14/2020

Upwind Station		Downwind Station		15-min Average (Corrected for Background)
Time	15-min Avg. (mg/m ³)	Time	15-min Avg. (mg/m ³)	
7:08 AM	0.027	7:08 AM	0.027	0.000
7:23 AM	0.022	7:23 AM	0.016	-0.006
7:38 AM	0.020	7:38 AM	0.011	-0.009
7:53 AM	0.028	7:53 AM	0.011	-0.017
8:08 AM	0.022	8:08 AM	0.018	-0.004
8:23 AM	0.023	8:23 AM	0.016	-0.007
8:38 AM	0.021	8:38 AM	0.016	-0.005
8:53 AM	0.026	8:53 AM	0.017	-0.009
9:08 AM	0.009	9:08 AM	0.008	-0.001
9:23 AM	0.010	9:23 AM	0.007	-0.003
9:38 AM	0.017	9:38 AM	0.028	0.011
9:53 AM	0.014	9:53 AM	0.028	0.014
10:08 AM	0.008	10:08 AM	0.009	0.001
10:23 AM	0.009	10:23 AM	0.008	-0.001
10:38 AM	0.014	10:38 AM	0.019	0.005
10:53 AM	0.013	10:53 AM	0.015	0.002
11:08 AM	0.007	11:08 AM	0.021	0.014
11:23 AM	0.009	11:23 AM	0.088	0.079
11:38 AM	0.012	11:38 AM	0.219	0.207
11:53 AM	0.005	11:53 AM	0.011	0.006
12:08 PM	0.003	12:08 PM	0.008	0.005
12:23 PM	0.004	12:23 PM	0.008	0.004
12:38 PM	0.006	12:38 PM	0.008	0.002
12:53 PM	0.018	12:53 PM	0.011	-0.007
1:08 PM	0.006	1:08 PM	0.024	0.018
1:23 PM	0.008	1:23 PM	0.010	0.002
1:38 PM	0.007	1:38 PM	0.010	0.003
1:53 PM	0.033	1:53 PM	0.011	-0.022
2:08 PM	0.044	2:08 PM	0.009	-0.035
2:23 PM	0.012	2:23 PM	0.009	-0.003
2:38 PM	0.006	2:38 PM	0.010	0.004
2:53 PM	0.012	2:53 PM	0.009	-0.003
3:08 PM	0.026	3:08 PM	0.008	-0.018
3:23 PM	0.013	3:23 PM	0.008	-0.005
3:38 PM	0.004	3:38 PM	0.008	0.004

mg/m³ - milligrams per cubic meter

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

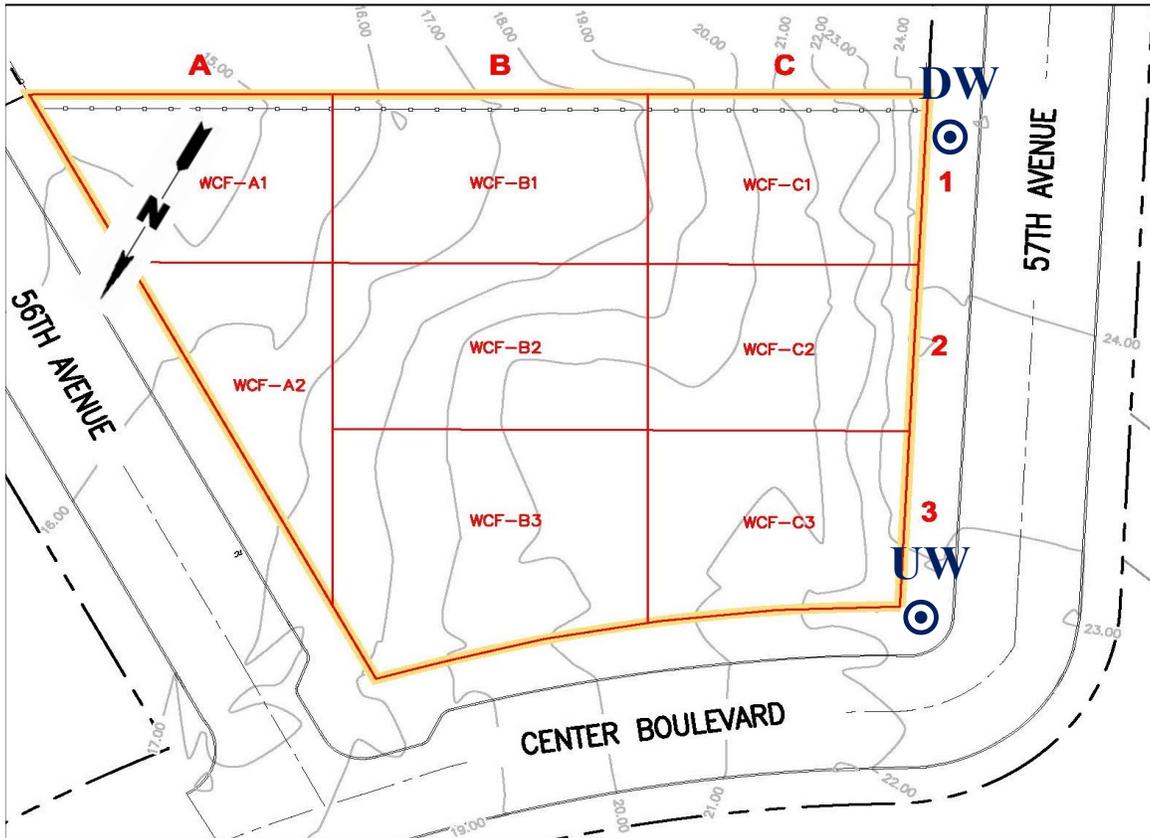
Project: HPS Parcel F
 Project Number: 3084.0001Y002
 Project Manager: Levi Curnutte
 Location: 1-15 57th Ave, Long Island City, NY
 Date: 9/14/2020

Upwind Station		Downwind Station #1		15-min Average (Corrected for Background)
Time	15-min Avg. (PPM)	Time	15-min Avg. (PPM)	
7:21 AM	0.2	7:21 AM	0.0	-0.2
7:36 AM	0.2	7:36 AM	0.0	-0.2
7:51 AM	0.3	7:51 AM	0.0	-0.3
8:06 AM	0.3	8:06 AM	0.1	-0.2
8:21 AM	0.4	8:21 AM	0.1	-0.3
8:36 AM	0.4	8:36 AM	0.1	-0.3
8:51 AM	0.5	8:51 AM	0.1	-0.4
9:06 AM	0.5	9:06 AM	0.1	-0.4
9:21 AM	0.5	9:21 AM	0.2	-0.3
9:36 AM	0.5	9:36 AM	0.2	-0.3
9:51 AM	0.6	9:51 AM	0.2	-0.4
10:06 AM	0.5	10:06 AM	0.2	-0.3
10:21 AM	0.5	10:21 AM	0.2	-0.3
10:36 AM	0.6	10:36 AM	0.2	-0.4
10:51 AM	0.6	10:51 AM	0.2	-0.4
11:06 AM	0.6	11:06 AM	0.2	-0.4
11:21 AM	0.6	11:21 AM	0.2	-0.4
11:36 AM	0.6	11:36 AM	0.2	-0.4
11:51 AM	0.6	11:51 AM	0.2	-0.4
12:06 PM	0.5	12:06 PM	0.2	-0.3
12:21 PM	0.5	12:21 PM	0.2	-0.3
12:36 PM	0.5	12:36 PM	0.2	-0.3
12:51 PM	0.6	12:51 PM	0.2	-0.4
1:06 PM	0.5	1:06 PM	0.2	-0.3
1:21 PM	0.5	1:21 PM	0.3	-0.2
1:36 PM	0.5	1:36 PM	0.3	-0.2
1:51 PM	0.5	1:51 PM	0.3	-0.2
2:06 PM	0.5	2:06 PM	0.3	-0.2
2:21 PM	0.5	2:21 PM	0.3	-0.2
2:36 PM	0.5	2:36 PM	0.3	-0.2
2:51 PM	0.4	2:51 PM	0.3	-0.1
3:06 PM	0.4	3:06 PM	0.3	-0.1
3:21 PM	0.4	3:21 PM	0.3	-0.1

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: 3084.0001Y002
Project Manager: Levi Curnutte
Location: 1-15 57th Ave, Long Island City, NY
Date: 9/14/2020
Times: 6:45 AM to 4:00 PM



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



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