

Project	817-819 Bedford Avenue Development	Report No.	005
NYSDEC Site ID	C224399	Date	Friday, 09/13/2024
Location	819 Bedford Avenue, Brooklyn, New York	File No.	0207044
Client	819 Mazel Mit Brucha LLC	Temperature	61°F
Contractor	Coastal Environmental Solutions, Inc. (driller)	Wind Direction	3mph East
Weather	Sunny	Personnel on Site	O. Hennigan
Humidity	65%	Time on Site	7:00am – 2:30pm

Scope of Work: H&A of New York Engineering and Geology, LLP (Haley & Aldrich of New York) performed Remedial Investigation (RI) activities as per the Remedial Investigation Work Plan (RIWP) approved on 26 July 2024.

Daily Activities:

- Haley & Aldrich of New York on-site to conduct the remedial investigation and perform community air monitoring in accordance with the approved RIWP.
- Coastal Environmental Solutions Inc. (Coastal) used a 420M Geoprobe® drill rig to advance soil borings at locations specified in the RIWP, specifically:
 - two soil borings (SB-08 and SB-12) to 10 feet below sidewalk grade.

Samples Collected:

- Haley & Aldrich of New York collected the following samples as part of the RI:
 - HA-SB-08_8-10;
 - HA-SB-12_8-10;
 - SV-01, SV-02, SV-03, SV-04, SV-05; and,
 - TB-20240913, FB-20240913, and DUP01-20240913.

CAMP Activities:

- CAMP was performed at one upwind location and one downwind location during ground-intrusive activities. No 15-minute average concentrations of VOCs or dust particulates exceeded the action levels throughout the day.
- No visible dust or odors were observed leaving the Site perimeter.

Activities Planned for Coming Week:

- Demobilize drill rig
- Collect groundwater samples from existing wells and newly installed wells (at least one-week after monitoring well development)

Site Photographs:



Photo 1: View of soil vapor sample collection.












Photo 2: View of downwind CAMP station, facing east.

Site Map:



LEGEND:

-  Site Boundary
-  Approximate Extent of Work Area
-  Appx. Location of Partial Cellar
-  Existing Permanent Groundwater Monitoring Well
-  Proposed Soil Boring/Groundwater Monitoring Well Location
-  Proposed Soil Boring Location
-  Limited Phase II Soil Boring and Soil Sample Location
-  Proposed Soil Vapor Point Location
-  Camp Station

817 Bedford Avenue, Brooklyn NY

Air Monitoring Log

Date : 2024-09-13

Personnel : O. Hennigan
Weather : 61°F, Sunny
Humidity : 65%
Wind Direction : W to E

Particulate Background (ug/m3) : 11.783
PID Background (ppm) : 0.0

Action Levels : Downwind perimeter of work area above background levels

PID (ppm) : > 5 ppm for the 15-min average

Dust (ug/m3) : > 150 for the 15-min average

Minute of Time	Avg. PM10 (Station1)	Avg. PM10 (Station2)	Avg. VOC(Station1)	Avg. VOC(Station2)	Odors	Notes Activities/Additional Monitoring
07:15	11.783	15.485	0.0	0.0		
07:30	9.038	14.509	0.0	0.0		
07:45	11.322	16.855	0.0	0.0		
08:00	8.488	27.320	0.0	0.9		
08:15	7.677	13.208	0.0	0.3		
08:30	7.688	11.909	0.0	0.0		
08:45	8.096	16.141	0.0	0.0		
09:00	9.309	13.185	0.0	0.0		
09:15	10.085	14.901	0.0	0.0		
09:30	9.833	16.168	0.0	0.1		
09:45	10.794	14.962	0.0	0.0		
10:00	12.347	16.689	0.0	0.0		
10:15	11.868	15.276	0.0	0.0		
10:30	10.501	13.888	0.0	0.1		
10:45	8.567	12.217	0.0	0.1		

817 Bedford Avenue, Brooklyn NY

Air Monitoring Log

Minute of Time	Avg. PM10 (Station1)	Avg. PM10 (Station2)	Avg. VOC(Station1)	Avg. VOC(Station2)	Odors	Notes Activities/Additional Monitoring
11:00	8.595	12.255	0.0	0.0		
11:15	6.705	10.089	0.0	0.1		
11:30	7.608	9.956	0.0	0.1		
11:45	7.757		0.0			