

## DAILY FIELD REPORT

<b>Project</b>	Former A&A Brake Service Site	<b>Report No.</b>	1
<b>BCP Site</b>	NYSDEC BCP SITE C224372	<b>Date</b>	6/24/2024
<b>Location</b>	558 Sackett Street	<b>File No.</b>	0206384
<b>Client</b>	Sackett Heights LLC	<b>Temperature</b>	H: 82 L: 70
<b>Contractor</b>	AWT Environmental Services (AWT), Quiver, WSP Global Inc. (WSP)	<b>Wind Direction</b>	WNW to ESE, 12 mph
<b>Weather</b>	Clear	<b>Personnel on Site</b>	H. Russell, N. Manzione
<b>Humidity</b>	73%	<b>Time on Site</b>	7:00am to 3:30 pm

Haley & Aldrich of New York (Haley & Aldrich) was present to document implementation of the NYSDEC-Approved Remedial Action Work Plan (RAWP) and Decision Document dated May 2024. Site observations are summarized below.

### Daily Observations:

- Contractor (AWT) completed mobilization and setup of their equipment and supplies for *in situ* chemical oxidation (ISCO) injections.
- Contractor (AWT) performed pressure and leak testing at IP-1, IP-2, and IP-3 to prepare for ISCO injections.
- Contractor (AWT) began ISCO injections at IP-1, IP-2, and IP-3.
  - The sodium persulfate and sodium hydroxide were mixed with potable water prior to being injected via a double-diaphragm pump, surface piping connections, and an injection wellhead.
- Contractor (Quiver) installed the vibration monitoring system.
- Chris DiSclafani from WSP, arrived on-Site to document field activities on behalf of the NYSDEC. No complaints were noted.

### Waste Disposal/Backfill Import Tracking:

#### Material Export:

- None.

#### Material Import:

- None.

### ISCO Injection Tracking for June 24, 2024:

Injection Point	Injection Depth (ft)	Sodium Persulfate (lbs)	25% Sodium Hydroxide Solution (gal)	Potable Water (gal)	Combined Mixture (gal)
IP-1	13-18	69	17	139	170
IP-2	13-18	61	15	122	150
IP-3	13-18	39	10	77	95
<b>Injection Totals:</b>		<b>169</b>	<b>42</b>	<b>338</b>	<b>415</b>

**Samples Collected:**

- None.

**CAMP Activities:**

- Air monitoring during ground-intrusive activities was performed at one upwind and one downwind location during ground intrusive work from 7:45 am to 3:15 pm. No 15-minute average concentration of volatiles organic compounds (VOCs) or particulate matter smaller than 10 microns in diameter (PM10) exceeded the action levels of 0.1 ppm and 150 mcg/m<sup>3</sup>, respectively, as specified in the "Special Requirements of Work Within 20 Feet of Potentially Exposed Individuals or Structures." No visible dust was observed leaving the site perimeter.

**Activities Planned for Coming Week:**

- Contractor (AWT) will continue ISCO injections.
- Contractor (Blue Sky) will commence removal of concrete slab.

**Site Photographs:**

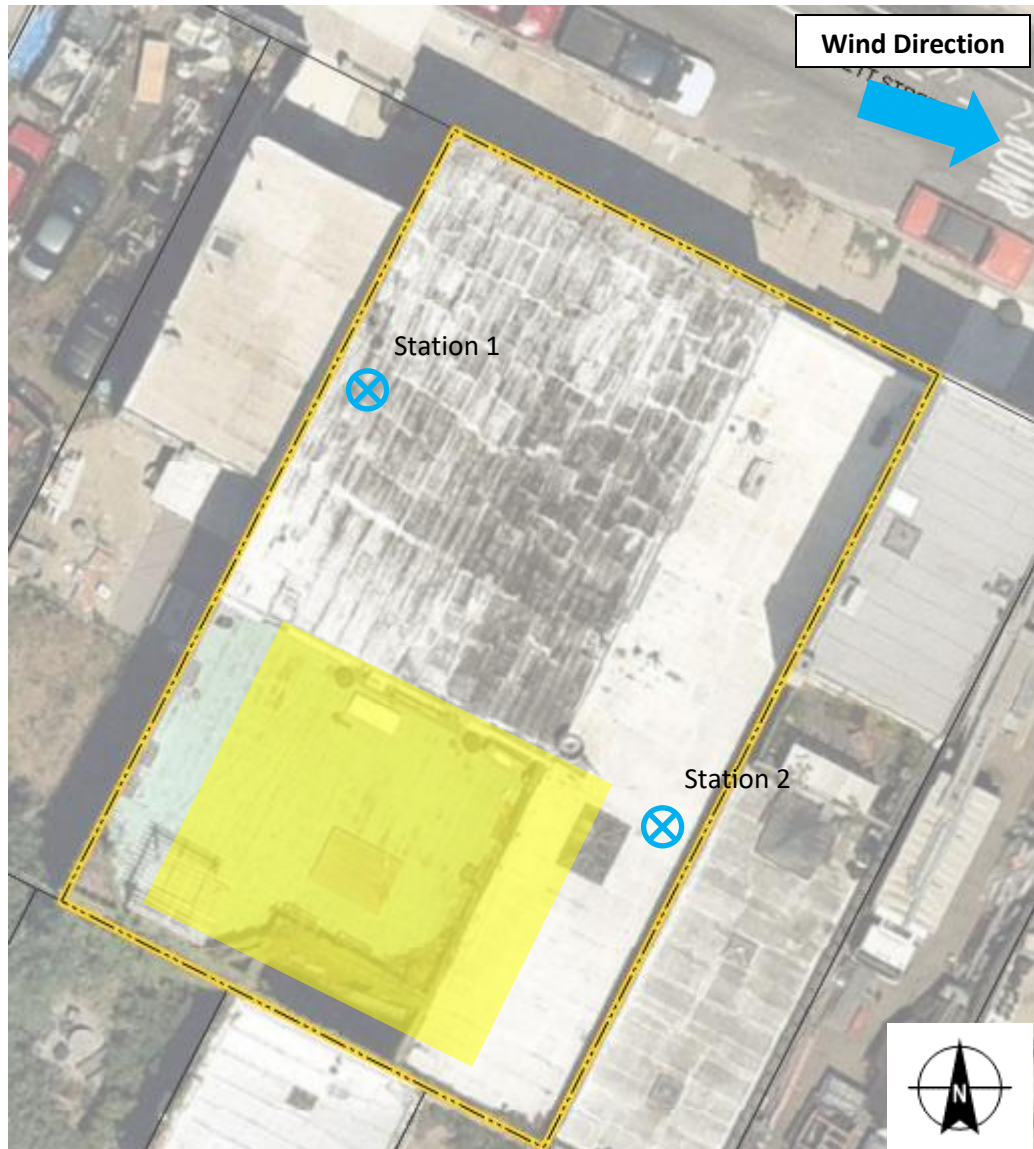


*Photo 1: View of injection staging area, facing Northwest.*






*Photo 2: View of AWT installing ISCO injections in the southern portion of the Site, facing Southeast.*

Site Plan:



**LEGEND:**

-  CAMP Station
-  Stabilized Truck Entrance and Truck Wash Area
-  Approximate Work Area

558 Sackett Street, Brooklyn NY

Air Monitoring Log

Date : 2024-06-24

Personnel : H. Russell & N. Manzione

Weather : Clear

Humidity : 73%

Wind Direction : WNW to ESE, 12 mph

Particulate Background (ug/m3) : 0.021

PID Background (ppm) : 2.0

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
07:45	0.021	0.053	2.0	0.0		
08:00	0.010	0.033	2.5	0.0		
08:15	0.006	0.026	2.6	0.0		
08:30	0.007	0.019	2.7	0.0		
08:45	0.003	0.022	2.8	0.1		
09:00	0.002	0.019	2.9	0.0		
09:15	0.002	0.013	2.9	0.0		
09:30	0.003	0.020	2.9	0.0		
09:45	0.003	0.016	2.9	0.0		
10:00	0.005	0.018	2.9	0.0		
10:15	0.003	0.020	2.8	0.0		
10:30	0.003	0.016	2.8	0.0		
10:45	0.002	0.021	2.8	0.0		



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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	0.002	0.036	2.8	0.0		
11:15	0.002	0.023	2.7	0.0		
11:30	0.002	0.023	2.7	0.0		
11:45	0.003	0.032	2.7	0.0		
12:00	0.002	0.030	2.6	0.0		
12:15	0.002	0.030	2.6	0.0		
12:30	0.002	0.032	2.6	0.0		
12:45	0.003	0.045	2.6	0.0		
13:00	0.003	0.028	2.5	0.0		
13:15	0.003	0.073	2.5	0.0		
13:30	0.003	0.084	2.5	0.0		
13:45	0.005	0.091	2.4	0.0		
14:00	0.003	0.116	2.4	0.0		
14:15	0.003	0.077	2.3	0.0		
14:30	0.003	0.055	2.3	0.0		
14:45	0.004	0.054	2.2	0.0		
15:00	0.004	0.080	2.2	0.0		
15:15	0.005	0.086	2.3	0.0		