

Project	Former A&A Brake Service Site	Report No.	22
BCP Site	NYSDEC BCP SITE C224372	Date	6/29/2023
Location	558 Sackett Street	File No.	0206384
Client	Sackett Heights LLC	Temperature	H:85 L: 65
Contractor	STAR Demolition	Wind Direction	NW to SE 5 mph
Weather	Sunny	Personnel on Site	Annilese Stewart
Humidity	71%	Time on Site	7:30-15:00

Haley & Aldrich of New York (Haley & Aldrich) was present to document implementation of the NYSDEC-Approved Remedial Investigation Work Plan (RIWP) dated March 2023. Site observations are summarized below.

Daily Observations:

- Contractor used hand tools to continue demolition of remaining walls in the south and west.
- Contractor painted and installed netting on the adjacent building to the east of the site.

CAMP Activities:

- Air monitoring was performed at one upwind and one downwind location during demolition activities. No 15-minute average concentration of volatile organic compounds (VOCs) or particulate 15-minute average concentration of matter smaller than 10 microns in diameter (PM10) exceeded action levels. No visible dust was observed leaving the site perimeter.
- Due to poor air quality conditions (Air Quality Alert in New York City), particulate readings were observed higher than previous days from the start to end of demolition activities. Exceedances were not observed when comparing downwind monitoring readings and upwind monitoring readings and no visible dust was observed throughout the day.

Activities Planned for Coming Week:

- Continued demolition of the exterior walls of the former building.

Site Photographs:

Photo 1: View of demolition activities, facing south.



Photo 2: View of contractor painting wall, facing east-southeast.

Site Plan:



LEGEND:

- Area of work
- X CAMP Station

558 Sackett Street, Brooklyn, NY
BCP Site C224372
Air Monitoring Log

Date: 6/29/2023
 Personnel: A. Stewart
 Weather: Sunny H:85 L:65
 Humidity: 71%
 Wind Direction: NW to SE 5mph

Site Map:



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Particulate Background (mg/m3): 0.091
 PID Background (ppm): 0



Time	Particulate		VOCs		Notes	
	Upwind (mcg/m3)	Downwind (mg/m3)	Upwind (ppm)	Downwind (ppm)	Odors (y/n)	Activities/Additional Monitoring
630						
645						
700						
715						
730						
745						
800	0.091	0.089	0	0	n	Elevated particulate readings observed throughout the day due to poor air quality conditions (Air Quality Alert for New York City)
815	0.085	0.086	0	0	n	
830	0.081	0.086	0	0	n	
845	0.079	0.079	0	0	n	
900	0.071	0.079	0	0	n	
915	0.065	0.083	0	0	n	
930	0.062	0.074	0	0	n	
945	0.067	0.067	0	0	n	
1000	0.059	0.061	0	0	n	
1015	0.055	0.068	0	0.1	n	
1030	0.062	0.067	0	0.1	n	
1045	0.052	0.062	0	0	n	

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Air Monitoring Log

Time	Particulate		VOCs		Notes	
	Upwind	Downwind	Upwind	Downwind		
	(mg/m3)	(mg/m3)	(ppm)	(ppm)	Odors (y/n)	Activities/Additional Monitoring
1100	0.065	0.073	0	0	n	
1115	0.061	0.073	0	0.1	n	
1130	0.062	0.087	0	0.1	n	
1145	0.059	0.068	0	0.1	n	
1200	0.088	0.061	0	0.1	n	
1215	0.057	0.059	0	0.1	n	
1230	0.058	0.057	0	0.1	n	
1245	0.056	0.063	0	0.1	n	
1300	0.069	0.073	0	0.1	n	
1315	0.071	0.082	0	0.1	n	
1330	0.072	0.086	0	0.1	n	
1345	0.081	0.092	0	0.1	n	
1400	0.081	0.092	0	0.1	n	
1430	0.092	0.107	0	0.1	n	
1445	0.126	0.123	0	0.1	n	
1500	0.113	0.122	0	0.1	n	
1515						
1530						
1545						
1600						
1615						
1630						
1645						
1700						
1715						
1730						
1745						
1800						
1815						
1830						
1845						