

DAILY FIELD REPORT

Project	Former Port Mobil Terminal	Report No.	15
NYSDEC Site	#243016	Date	9/8/2025
Location	4101 Arthur Kill Road, Staten Island, New York	File No.	0208988
Client	NP Staten Island Industrial, LLC	Temperature	60-73°F
Contractors	R. Baker & Son (Baker) Industrial Development Advantage (IDA), Entact, Haley & Aldrich	Wind	NE to SW up to 12 mph
Weather	Sunny	Personnel on Site	K. Oconnor, G. Poulton, S. Greco
Humidity	45%	Time on Site	6:45 am to 3:30 pm

H&A of New York Engineering and Geology, LLP (Haley & Aldrich) was present to document the implementation of the following work plans for the Former Port Mobil Terminal, located at 4101 Arthur Kill Road, Staten Island, NY:

- May 2021 Demolition Plan (Phase 1B-Tank Bottoms) prepared by Industrial Development Advantage Port Mobil, LLC and Weston Solutions of New York, Inc.
- June 2025 In-Situ Solidification Pilot Study Work Plan prepared by H&A of New York Engineering and Geology, LLP.

Site Observations are summarized below.

Daily Observations:

- Baker completed the demolition of AST-1 and AST-2 steel tank bottoms and continued the demolition of AST-4 and AST-48 steel tank bottoms using excavators with shear and grapple attachments. Steel C&D debris was folded and stockpiled adjacent to the tank bottoms area within the surrounding berm.
- Baker loaded steel C&D debris into (5) semi-trailers for off-site disposal at Klein Recycling.
- Entact kept ISS Pilot Study mixing work activities on pause and continued to mobilize equipment in preparation for wet mixing of soil and reagents.
- Haley & Aldrich field personnel performed community air monitoring during the implementation of the tank bottoms demolition work activities.

C&D Debris Material Export:

Facility	Klein Recycling Hillsborough Township, NJ		Total	
Today:	Loads 5	Tons 200	Loads 5	Tons 200
<u>Total:</u>	<u>44</u>	<u>1760</u>	<u>44</u>	<u>1760</u>

Note: Tonnage is approximate, executed tonnages to be provided.

CAMP Activities:

- Air monitoring was performed at three locations from 6:45 am to 3:00 pm.
 - Station #1 upwind of the tank bottoms demolition and ISS pilot study work area
 - Station #2 upwind of the tank bottoms demolition and ISS pilot study work area
 - Station #3 downwind of the tank bottoms demolition and ISS pilot study work area
- No 15-minute average concentrations of VOCs or particulate matter smaller than 10 microns in diameter (PM10) exceeded the action levels. No visible dust was observed leaving the site perimeter.

Sampled Collected:

- None

Activities Planned for Coming Week:

- Baker will continue demolishing steel tank bottoms and stockpiling material.
- Entact will conduct wet soil and reagent mixing for the ISS Pilot Study.

Site Photographs (Tank Bottoms Demolition):

Photo 1: View of steel C&D stockpiling at AST-2, facing northeast.



Photo 2: View of steel C&D debris being loaded for off-site disposal, facing northeast.

Site Photographs (ISS Pilot Study):

Photo 3: View of water storage frac tank staging adjacent to vertical reagent silos and dual grout mixing tanks, facing northwest.



Photo 4: Alternate view of water storage frac tank staging adjacent to vertical reagent silos and dual grout mixing tanks, facing west.

GIS FILE PATH: \\haleyaldrich.com\share\CF\Projects\0208888\GIS\Maps\2024_07\208888_000_ALTERNATIVE_ANALYSIS\0208888_000_FORMER_PORT_MOBIL_TERMINAL.aprx - USER dfm - LAST SAVED: 10/22/2024 1:45 PM



LEGEND

CONTAINMENT BERM

IRM 1 BOUNDARY

CAMP STATIONS

ACTIVE TANK DEMOLITION AREA

COMPLETED TANK DEMOLITION AREA

SURFACE IMPOUNDMENT

PROJECT SITE BOUNDARY

STOCKPILE LOCATION (C&D DEBRIS)

STOCKPILE LOCATION (VISUALLY CLEAN SOIL)

STOCKPILE LOCATION (ISS EXCAVATION)

WIND DIRECTION

NOTES

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
2. ASSESSOR PARCEL DATA SOURCE: ALAMEDA COUNTY
3. AERIAL IMAGERY SOURCE; NEARMAP, 20 JUNE 2024.

HALEY ALDRICH FORMER PORT MOBIL TERMINAL
STATEN ISLAND, NEW YORK

SITE PLAN

APRIL 2025

FIGURE 1

4101 Arthur Kill Rd, Staten Island, New York, 10309

Air Monitoring Log

Date : 2025-09-08

Personnel : K. OConnor, S. Greco, G. Poulton
Weather : Sunny, 60-73°F
Humidity : 45%
Wind Direction : NE to SW up to 12 mph

Particulate Background (ug/m3) : 5.850
PID Background (ppm) : 0.1

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. PM10 (Station3)	Avg. VOC(Station1)	Avg. VOC(Station2)	Avg. VOC(Station3)	Odors	Notes Activities/ Additional Monitoring
06:45	5.850	10.240	3.045	0.1	0.0	0.0		
07:00	2.250	10.425	2.401	0.1	0.0	0.0		
07:15	1.957	7.912	2.251	0.1	0.0	0.0		
07:30	1.593	5.109	2.105	0.1	0.1	0.0		
07:45	1.330	2.937	2.142	0.2	0.1	0.0		
08:00	3.409	2.146	1.989	0.1	0.1	0.0		
08:15	0.909	1.522	1.937	0.1	0.1	0.0		
08:30	1.291	1.396	1.789	0.1	0.1	0.0		
08:45	0.723	1.787	2.173	0.1	0.1	0.0		
09:00	0.935	2.561	1.760	0.1	0.0	0.0		
09:15	0.531	2.303	1.446	0.1	0.0	0.0		
09:30	0.412	2.435	1.444	0.0	0.0	0.0		
09:45	0.421	2.501	1.455	0.0	0.0	0.0		
10:00	0.365	1.947	1.620	0.0	0.0	0.0		
10:15	0.135	1.921	1.749	0.0	0.0	0.0		
10:30	0.137	1.770	1.399	0.0	0.0	0.0		
10:45	1.053	2.203	1.610	0.0	0.0	0.0		

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Air Monitoring Log

Minute of Time	Avg. PM10 (Station1)	Avg. PM10 (Station2)	Avg. PM10 (Station3)	Avg. VOC(Station1)	Avg. VOC(Station2)	Avg. VOC(Station3)	Odors	Notes Activities/ Additional Monitoring
11:00	4.272	2.367	1.207	0.0	0.0	0.0		
11:15	3.385	2.383	1.487	0.0	0.0	0.0		
11:30	2.505	2.919	6.023	0.0	0.0	0.0		
11:45	1.084	1.062	8.714	0.0	0.0	0.0		
12:00	1.089	0.353	3.665	0.0	0.0	0.0		
12:15	1.509	0.418	2.379	0.0	0.0	0.0		
12:30	1.005	0.233	2.726	0.0	0.0	0.0		
12:45	1.304	0.525	3.001	0.0	0.0	0.0		
13:00	1.295	0.526	1.771	0.0	0.0	0.0		
13:15	3.615	1.718	6.706	0.0	0.0	0.0		
13:30	1.241	0.604	12.215	0.0	0.0	0.0		
13:45	1.415	0.827	1.684	0.0	0.0	0.0		
14:00	1.789	0.568	1.877	0.0	0.0	0.0		
14:15	1.424	0.738	1.383	0.1	0.0	0.0		
14:30	1.447	1.534	6.289	0.0	0.0	0.0		
14:45	1.540	1.238	2.118	0.0	0.0	0.0		
15:00	3.838	1.401	1.430	0.0	0.0	0.0		