

DAILY STATUS REPORTPrepared By: Reese Lavicka

WEATHER	Snow		Rain		Overcast		Partly Cloudy	X	Bright Sun	
TEMP.	< 32		32-50		50-70		70-85	X	>85	

NYSDEC BCP Site No:	C224392	Date:	6/22/2026
Project Name:	601-607 Union Street Site 601-607 Union Street, Brooklyn, NY		

Consultant: Vektor Consultants- Reese Lavicka, David Klein	Personnel On-Site: Coastal Environmental Solutions – Drilling Subcontractor
--	---

Work Activities Performed:

- Vektor mobilized at the Site to perform supplemental sampling for lead delineation in soil and well abandonment of 8 onsite wells, 25MW-1 through 25MW-8.
- Coastal installed four (4) soil borings to 15 feet below grade surface (bgs) for soil borings 25SB-4S2, 25SB-4S3, 25SB-4W2, and 25SB-4W3. Vektor logged and screened the soil from 0 to 15 feet at the four soil boring locations, and soil consisted primarily of brown and dark brown fine to medium sand with silt with gravel. No elevated PID readings were observed. Vektor collected two samples from each soil boring, for a total of 8 samples. Samples were collected from the 6–8-foot bgs interval and the interval just above the groundwater interface as follows; 11.5-13.5-foot interval bgs at 25-SB4S2, and 12-14-foot interval at 25SB-4S3, 25SB-4W2, and 25SB-4W3, for total lead and TCLP lead, and activated as necessary.
- All soil cuttings were returned to the boreholes.
- Coastal grouted 8 onsite wells, 25MW-1 through 25MW-8 to the surface with Portland cement as per NYSDEC CP-43 guidelines.
- As part of the remedial program, to evaluate the remedy with respect to green and sustainable remediation principles, an environmental footprint analysis was completed. The environmental footprint analysis was completed using an accepted environmental footprint analysis calculator, SEFA (Spreadsheets for Environmental Footprint Analysis, USEPA). Water consumption, greenhouse gas emissions, renewable and non-renewable energy use, waste reduction, and material use were estimated, and goals for the project related to these green and sustainable remediation metrics. The following footprint was calculated at the Site for June 22, 2026. It was estimated that approximately 1,081 pounds of greenhouse gas emissions (GHG) emissions (carbon dioxide equivalents of global warming potential), 9 pounds of NOx emissions, 16 pounds of SOx emissions, 3 pounds of particulate matter (PM) emissions, and 2 pounds of hazardous air pollutants (HAPs) were emitted during the reporting period at the Site. The majority of the emitted pollutants were due to off-site scopes, including laboratory analysis.

Community Air Monitoring Program (CAMP)

One Upwind and two downwind CAMP stations were placed near the perimeters of the Site during intrusive work. A downwind CAMP was positioned in the southern portion of the Site, a second downwind CAMP station was in the southeastern portion of the Site, and the upwind CAMP station was in the northern portion of the Site:

Background Levels (Initial Readings at Start of Day):

PID: 0.0 ppm Dust: 29.2 µg/m³

Highest Levels:

PID: 0.0 ppm Dust: 35.9 µg /m³

No Downwind Respirable Dust concentrations were detected in exceedance of the New York State Department of Health Generic CAMP Response Levels at a work area CAMP station.

No VOC concentrations were detected in exceedance of the New York State Department of Health Generic CAMP Response Levels at a work area CAMP station.

Problems Encountered						
None						
Planned Activities for the Next Week/Month: Site mobilization, import of spray and foaming units to Site, AST cleaning and removal, C&D export and soil export sitewide						

DISPOSAL QUANTITIES AND FACILITY DESTINATIONS

Facility # Name/ Location Type of Waste Solid <u>Or</u> Liquid (Trucks, Cu.Yds. <u>Or</u> Gallons)	Clean Earth of North Jersey Kearny, NJ		Clean Earth of New Castle, New Castle, Delaware		TBD	
	Trucks	Cu Yds	Trucks	Cu Yds	Trucks	Cu Yds
Today	0	0	0	0	0	0
Total						

No Trucks were loaded for disposal on Monday, June 22, 2026

SITE PLAN WITH LOCATIONS

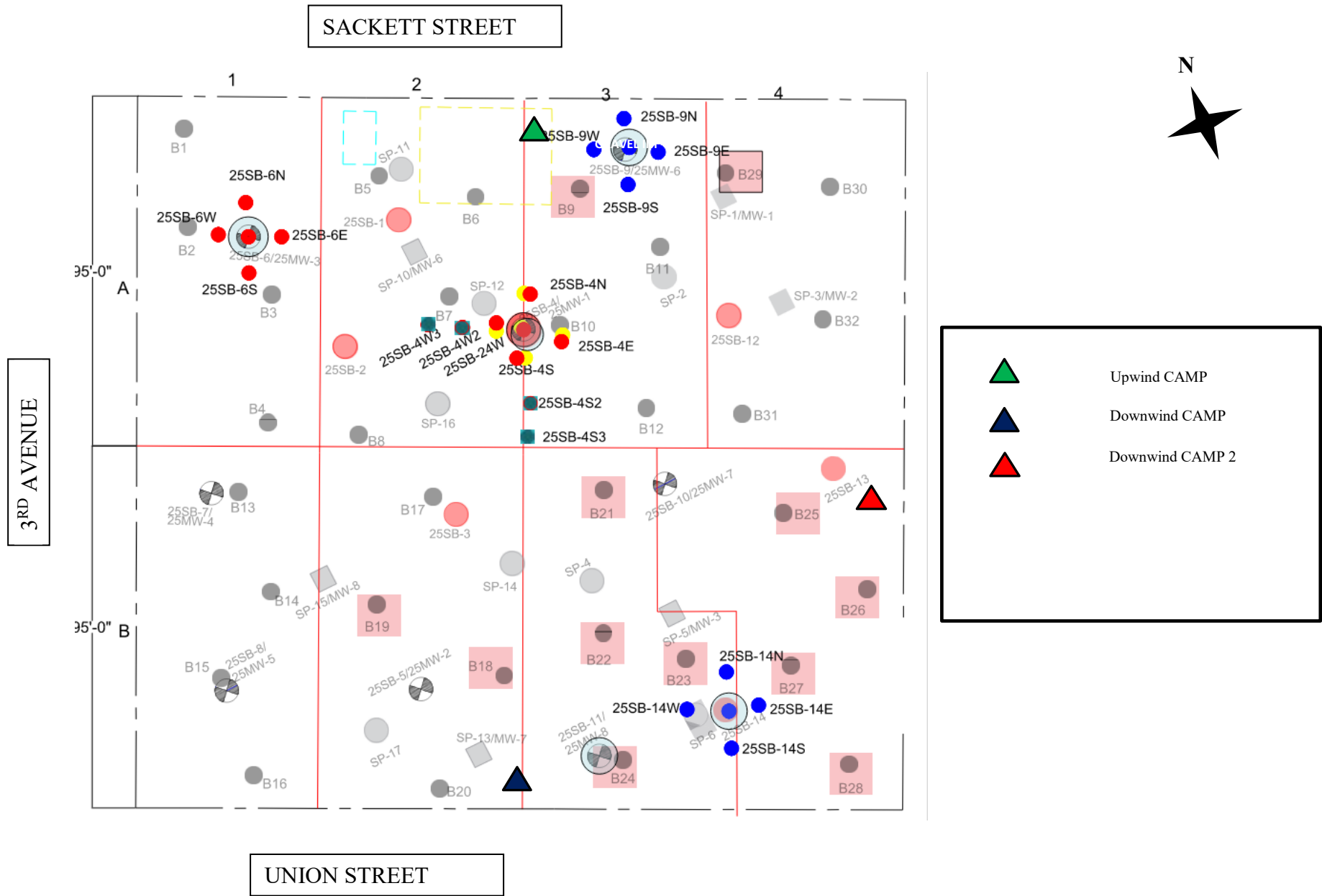


Photo Log

Photo 1:
View of installing soil boring 25SB-
4S3 looking north



Photo 2:
View of downwind CAMP monitor
looking north



Photo 3:
View of downwind CAMP monitor 2
looking northwest



Photo 4:
View of 25SB-4S2 soil boring from 0
to 15 feet.



Photo 5:
View of decommissioned well 25MW-
7



Truck Log

Load	Truck # and Company	Manifest #	License Plate	Grid/Depth	Facility	Material Type	Volume (Est. CY)

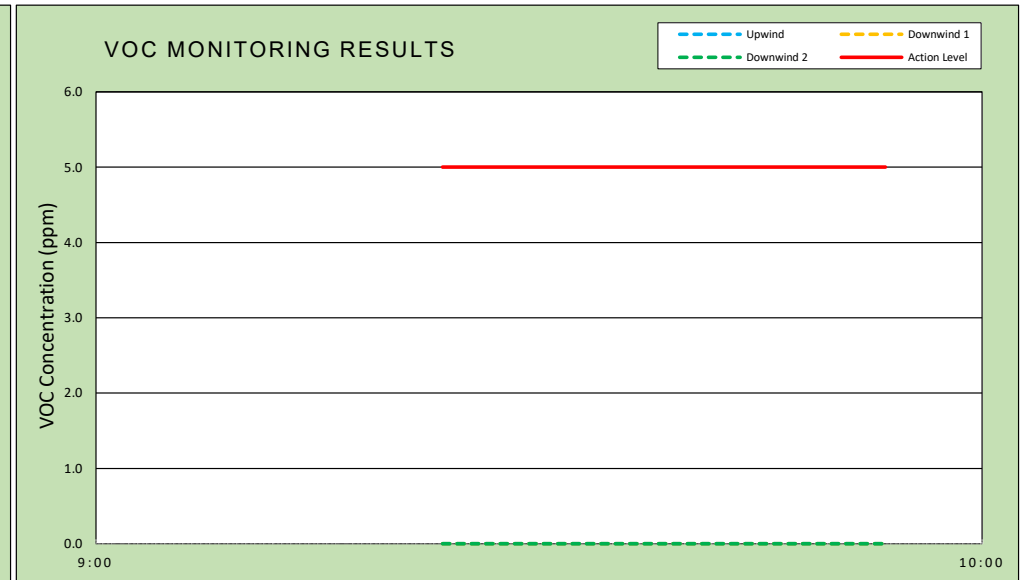
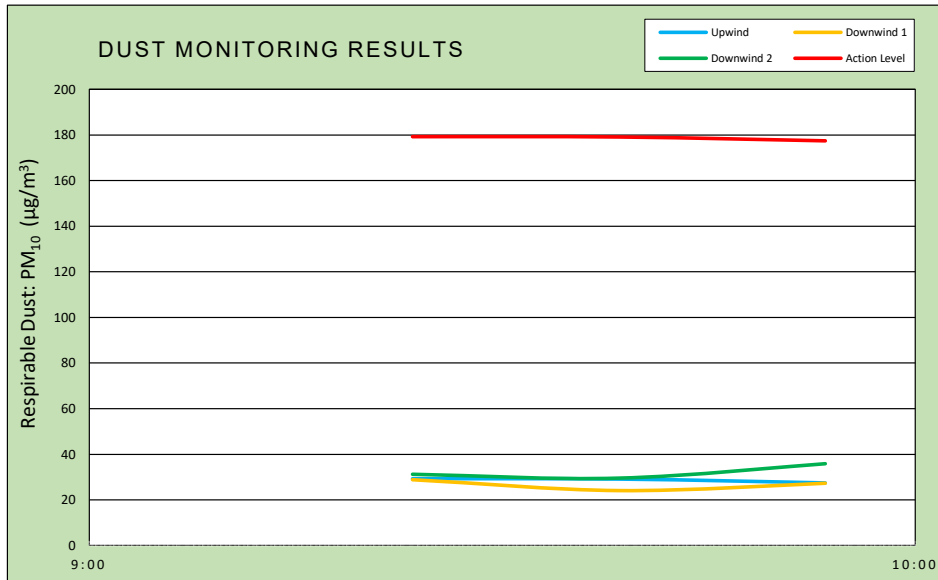
No Trucks were loaded for disposal on Monday, June 22, 2026

CAMP

vEktor consultants 555 8th Ave, Suite 2302 - New York, NY	DAILY AIR MONITORING REPORT 601 Union Street Brooklyn, New York				06/22/2026			
					Rev. No. 0		Page 1 of 2	
					Project Number:			
					Dust Action Level		150 $\mu\text{g}/\text{m}^3$	
		VOC Action Level		5 ppm				

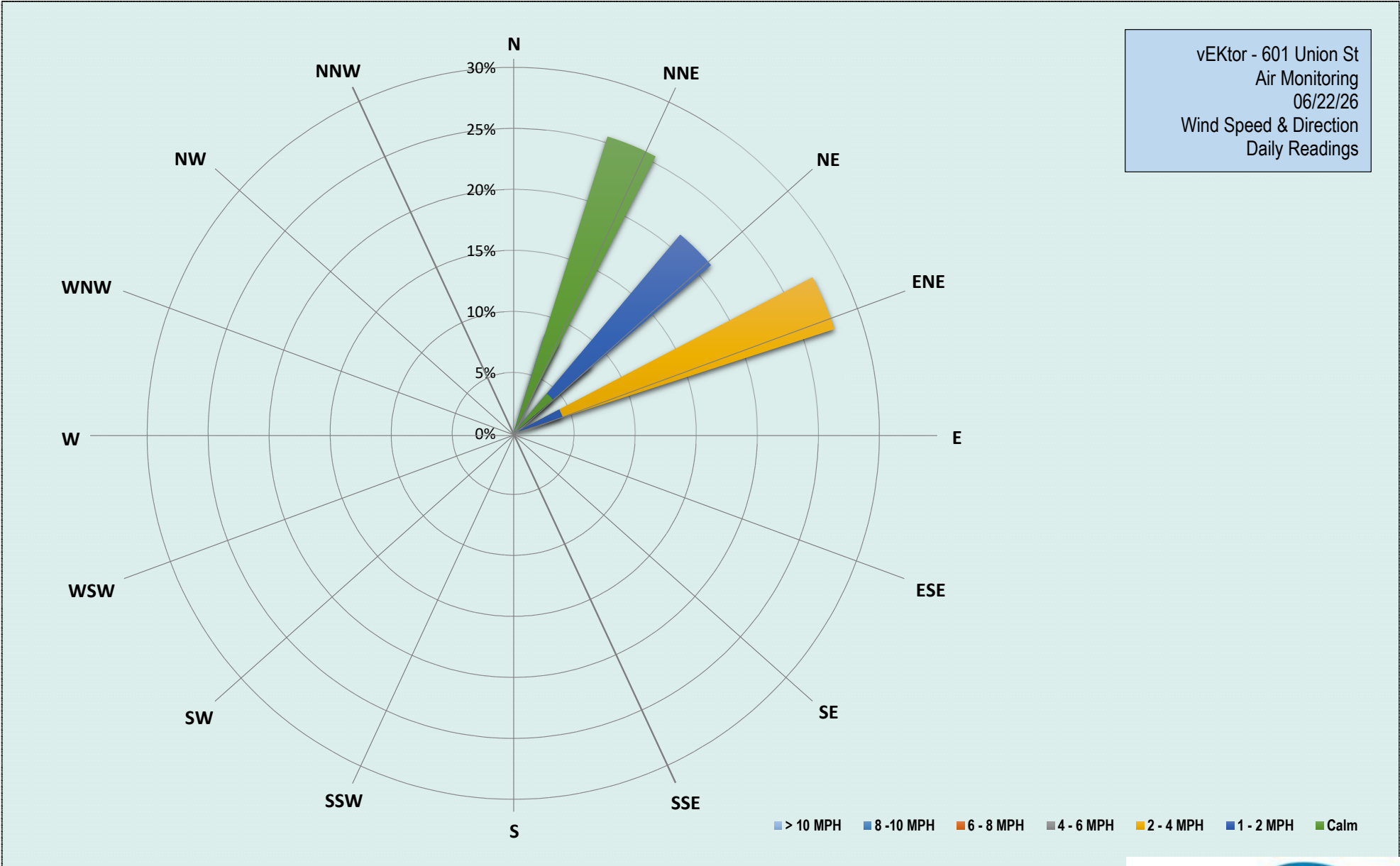
Weather Data Range for Work Day		Wind Direction	NNE, NE	Relative Humidity (%)	68.0 - 90.0	Daily Rain Total (in)	0.00	Readings in the summary table and graphs below are the reported downwind concentrations.
Temperature (°F)	68.0 - 75.0	Wind Speed (MPH)	0.6 - 5.4	Barometer (inHg)	30.00 - 30.00	Avg. Dew Point Temp (°F)	64.6	

Station Location	Daily Avg. Dust Concentration ($\mu\text{g}/\text{m}^3$)	Max 15-Min Dust Concentration ($\mu\text{g}/\text{m}^3$)	Time of Max Dust Reading	Daily Avg. VOC Concentration (ppm)	Max 15-Min VOC Concentration (ppm)	Time of Max VOC Reading
Upwind	28.6	29.2	9:24	0.0	0.0	9:24
Downwind 1	26.7	28.8	9:24	0.0	0.0	9:24
Downwind 2	32.2	35.9	9:54	0.0	0.0	9:24



Air Monitoring Notes:

Weather Notes:



Monday, June 22, 2026						
Number of Instances Where Downwind Particulates Exceeds Upwind Particulate						0
Number of Comparable Data Points =						3
Start Time:						9:24
End Time:						9:54
PARTICULATE DATA						
Upwind		Downwind 1		Downwind 2		Exceeds Particulate Alarm Limit
Time	15-Min Avg Concentration (ug/m ³)	Time	15-Min Avg Concentration (ug/m ³)	Time	15-Min Avg Concentration (ug/m ³)	
9:24	29.2	9:24	28.8	9:24	31.3	-
9:39	29.2	9:39	24.1	9:39	29.5	-
9:54	27.5	9:54	27.3	9:54	35.9	-

Monday, June 22, 2026						
Number of Instances Where Downwind VOCs Exceeds Upwind VOCs + 5 =						0
Number of Comparable Data Points =						3
Start Time:						9:24
End Time:						9:54
PID DATA						
Upwind		Downwind 1		Downwind 2		Exceeds Particulate Alarm Limit
Time	15-Min Avg Concentration (ppm)	Time	15-Min Avg Concentration (ppm)	Time	15-Min Avg Concentration (ppm)	
9:24	0.0	9:24	0.0	9:24	0.0	-
9:39	0.0	9:39	0.0	9:39	0.0	-
9:54	0.0	9:54	0.0	9:54	0.0	-

GSR EVALUATION

Remedial Investigation - Energy & Air Compiled Results

Category	Total Energy	GHG	NOx	SOx	PM	NOx + SOx + PM	HAPs
	MMbtus	lbs CO2e	lbs	lbs	lbs	lbs	lbs
On-site (Scope 1)	0	51	0	0	0	0	0
Grid Electricity Generation (Scope 2)	0.000	0	0	0	0	0	0
Transportation (Scope 3a)	3	544	2	0	0	2	0
Other Off-Site (Scope 3b)	4	487	7	15	3	25	2
Remedy Totals	7	1,081	9	16	3	27	2

Values that are forwarded to the "Summary" tab are indicated in orange.

Voluntary Renewable Energy Use	Unit	Quantity
On-site renewable energy generation or use	MMBtu	0
On-site biodiesel use	MMBtu	0
Biodiesel and other renewable resource use for transportation	MMBtu	0
On-site renewable energy generation or use + on-site biodiesel use + biodiesel and other renewable resource use for transportation	MMBtu	0
Voluntary purchase of renewable electricity	MWh	0
Voluntary purchase of RECs	MWh	0

(This value is the sum of the three rows above)

This worksheet is not intended for user input. Values on this worksheet are obtained from the following file:
SEFA_calculations_(121718).xlsx

Environmental Footprint Summary

Core Element	Metric		Unit of Measure	Footprint						
				Remedial Investigation	< Component 2 >	< Component 3 >	< Component 4 >	< Component 5 >	< Component 6 >	Total
Materials & Waste	M&W-1	Refined materials used on-site	Tons	0.1	0.0	0.0	0.0	0.0	0.0	0.1
	M&W-2	% of refined materials from recycled or reused material	%	0.0%						0.0%
	M&W-3	Unrefined materials used on-site	Tons	0.000	0.000	0.000	0.000	0.000	0.000	0.0
	M&W-4	% of unrefined materials from recycled or reused material	%							
	M&W-5	On-site hazardous waste disposed of off-site	Tons	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	M&W-6	On-site non-hazardous waste disposed of off-site	Tons	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	M&W-7	Recycled or reused waste	Tons	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	M&W-8	% of total potential waste recycled or reused	%							
Water (used on-site)	W-1	Public water use	MG	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	W-2	Groundwater use	MG	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	W-3	Surface water use	MG	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	W-4	Reclaimed water use	MG	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	W-5	Storm water use	MG	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	W-6	User-defined water resource #1	MG	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	W-7	User-defined water resource #2	MG	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Energy	W-8	Wastewater generated	MG	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	E-1	Total energy used (on-site and off-site)	MMBtu	7.4	0.0	0.0	0.0	0.0	0.0	7.4
	E-2	Energy voluntarily derived from renewable resources								
	E-2A	On-site renewable energy generation or use + on-site biodiesel use + biodiesel and other renewable resource use for transportation	MMBtu	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	E-2B	Voluntary purchase of renewable electricity	MWh	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	E-3	Voluntary purchase of REC's	MWh	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Air	E-4	On-site grid electricity use	MWh	0.000	0.000	0.000	0.000	0.000	0.000	0.0
	A-1	On-site NOx, SOx, and PM emissions	Pounds	0.4	0.0	0.0	0.0	0.0	0.0	0.4
	A-2	On-site HAP emissions	Pounds	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	A-3	Total NOx, SOx, and PM emissions	Pounds	27.2	0.0	0.0	0.0	0.0	0.0	27.2
	A-3A	Total NOx emissions	Pounds	9.0	0.0	0.0	0.0	0.0	0.0	9.0
	A-3B	Total SOx emissions	Pounds	15.5	0.0	0.0	0.0	0.0	0.0	15.5
	A-3C	Total PM emissions	Pounds	2.6	0.0	0.0	0.0	0.0	0.0	2.6
	A-4	Total HAP emissions	Pounds	1.8	0.0	0.0	0.0	0.0	0.0	1.8
Land & Ecosystems	A-5	Total greenhouse gas emissions	Tons CO2e*	0.5	0.0	0.0	0.0	0.0	0.0	0.5
	Qualitative Description									

* Total greenhouse gases emissions (in CO2e) include consideration of CO2, CH4, and N2O (Nitrous oxide) emissions.

"MMBtu" = millions of Btus

"MG" = millions of gallons

"CO2e" = carbon dioxide equivalents of global warming potential

"MWh" = megawatt hours (i.e., thousands of kilowatt-hours or millions of Watt-hours)

"Tons" = short tons (2,000 pounds)

The above metrics are consistent with EPA's Methodology for Understanding and Reducing a Project's Environmental Footprint (EPA 542-R-12-002), February 2012

Notes:

