vEKtor consultants

DAILY STATUS REPORT

Prepared By: Budhiono Riyanto

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

NYSDEC BCP Site No:	C224392	**Date:**	7/9/2026
Project Name:	601-607 Union Street Site 601-607 Union Street, Brooklyn, NY		

Consultant:	**Personnel On-Site:**
Vektor Consultants- Budhiono Riyanto, David Klein	KMI – Foundation/Excavation Contractor Coastal Environmental Solutions – Drilling Subcontractor

Work Activities Performed:

- KMI continued with concrete demolition and stockpiling.
- Coastal installed three (3) soil borings to 15 feet below grade surface (bgs) for soil borings 25SB-4W4, 25SB-4W5, and 25SB-4W6. Vektor logged and screened the soil from 0 to 15 feet at the three 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 one sample from each soil boring, for a total of 3 samples. Samples were collected at the interval just above the groundwater interface as follows; 11.5-13.5-foot interval bgs at 25-SB4W4 and 11-13-foot interval bgs at 25SB-4W5 and 25SB-4W6, for total lead and TCLP lead, and activated as necessary.
- All soil cuttings were returned to the boreholes.
- Coastal installed one (1) groundwater monitoring well 26MW-1 to 20.5 feet below grade surface (bgs). The monitoring well was screened from 10.5-20.5 feet bgs. The well was developed with a submersible pump and purge water was placed into a properly labeled 55-gallon drum for proper removal at a later date.
- One upwind and two downwind CAMP stations were set up as described below.
- No odors or evidence of release were observed during the work.
- 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. It was estimated that approximately 2,229 pounds of greenhouse gas emissions (GHG) emissions (carbon dioxide equivalents of global warming potential), 12 pounds of NOx emissions, 1 pounds of SOx emissions, 1 pounds of particulate matter (PM) emissions, and 0 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)

Upwind and downwind CAMP stations were placed near the perimeters of the Site during intrusive work. A downwind CAMP was positioned in the central portion of the Site, and a second downwind CAMP station was in the southern portion of the Site along the adjoining neighboring building. 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: 37.5 µg/m^3

Highest Levels:

PID: 0.9 ppm Dust: 120.0 µg /m^3

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: 3,000-gallon AST removal, mobilization, C&D export and soil export sitewide, dewatering, foundation formwork

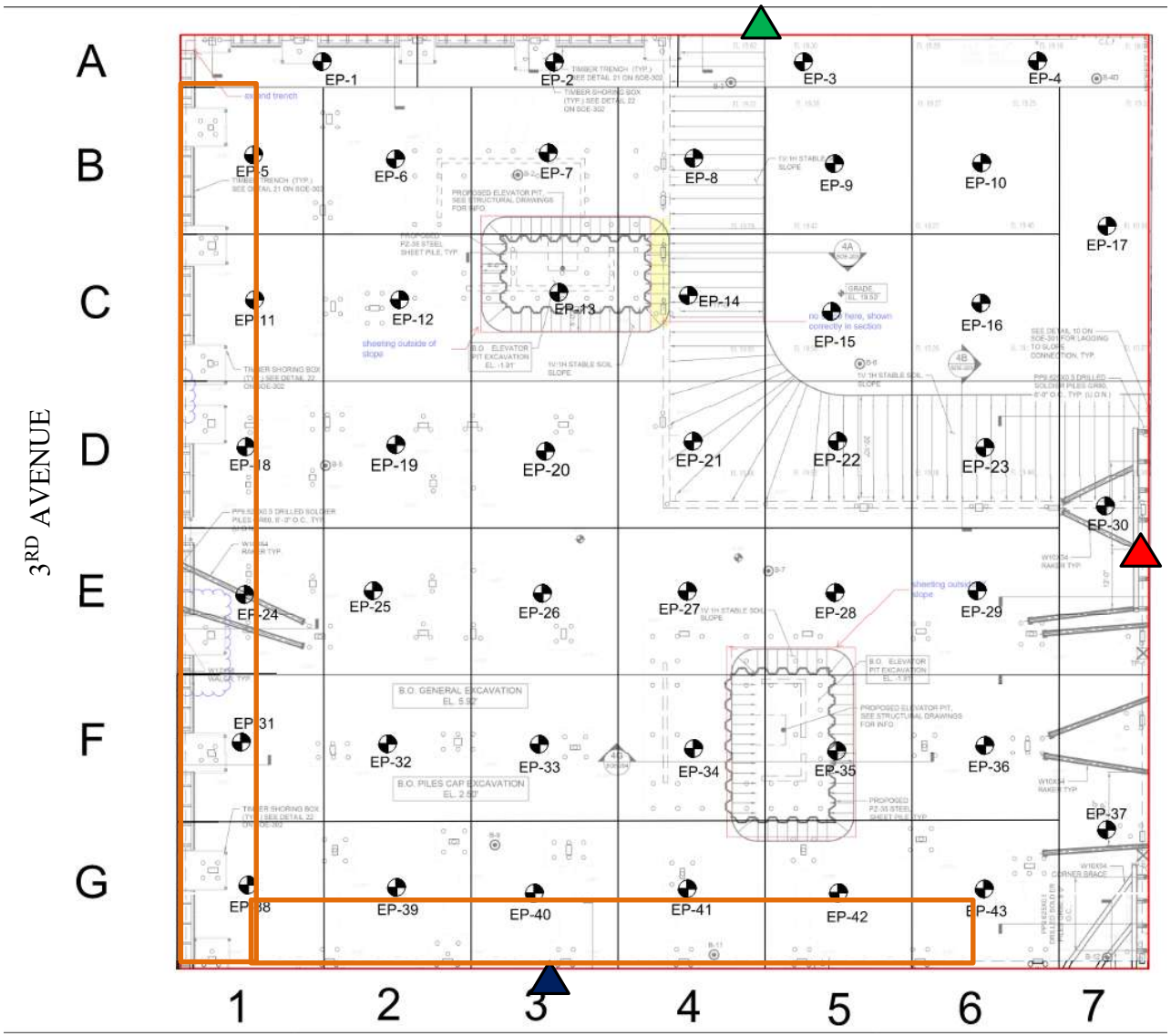
DISPOSAL QUANTITIES AND FACILITY DESTINATIONS

Facility # Name/ Location Type of Waste Solid Or Liquid	Clean Earth of North Jersey Kearny, NJ		Clean Earth of New Castle, New Castle, Delaware		Allocco Recycling LTD 540 Kingsland Avenue, Brooklyn, NY	
(Trucks, Cu.Yds. Or Gallons)	Trucks	Cu Yds	Trucks	Cu Yds	Trucks	Cu Yds
Today	0	0	0	0	0	0
Total					47	~1175

vEKtor consultants

SITE PLAN

SACKETT STREET



UNION STREET

N

Legend:

- Upwind CAMP
- Downwind CAMP
- Downwind CAMP 2
- Concrete Demolition Activities

vEKtor consultants

SITE PLAN with LOCATIONS

Photo Log

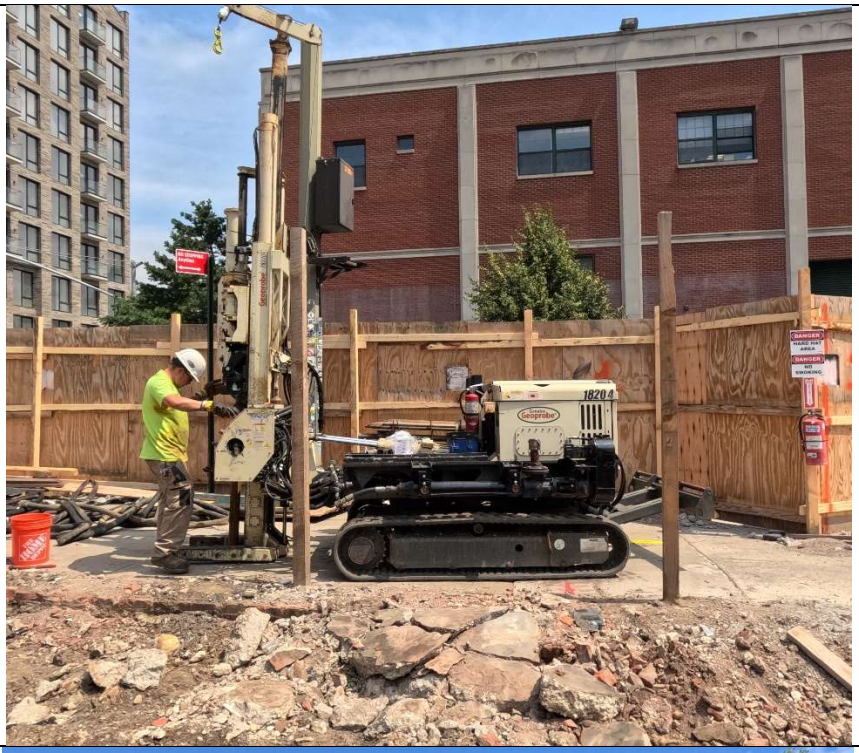
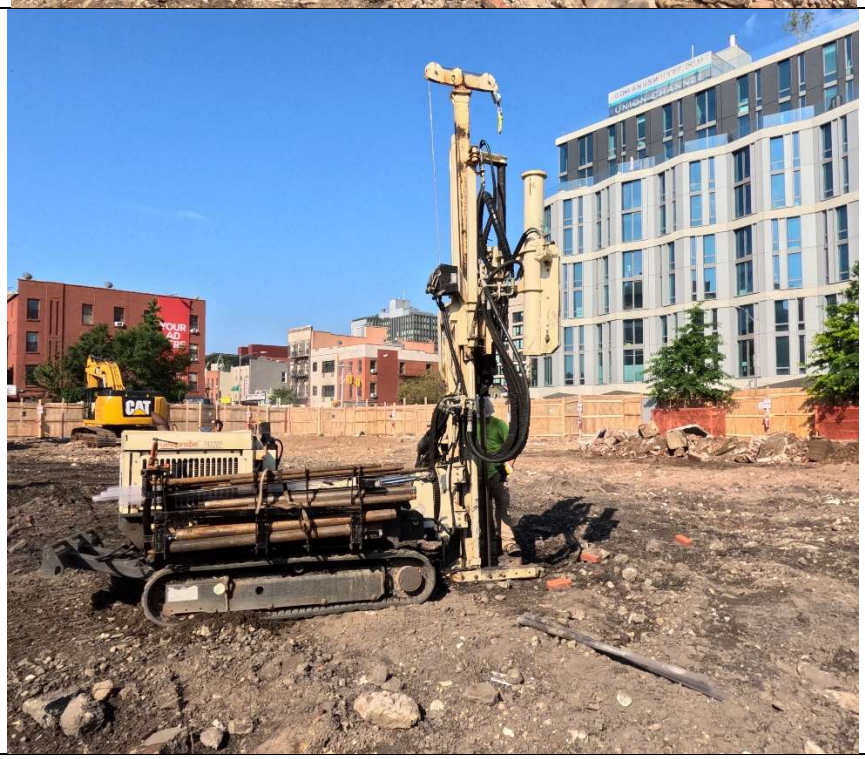
Photo 1: View of installing monitoring well 26MW-1, looking north.	
Photo 2: View of installing soil borings 25SB-4W4, 25SB-4W5, and 25SB-4W6, looking southwest.	

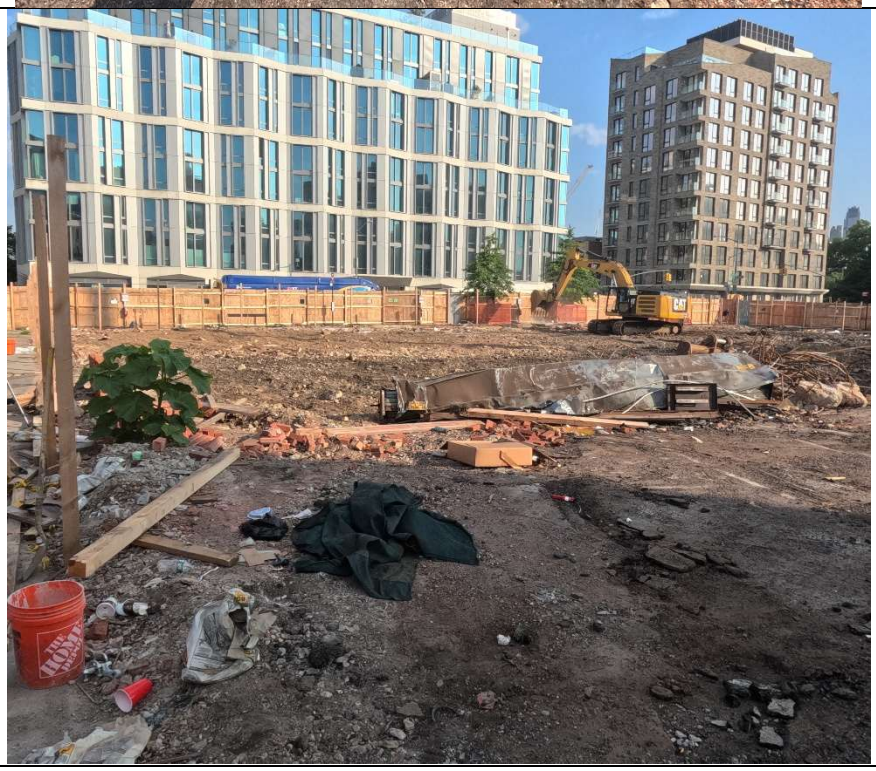
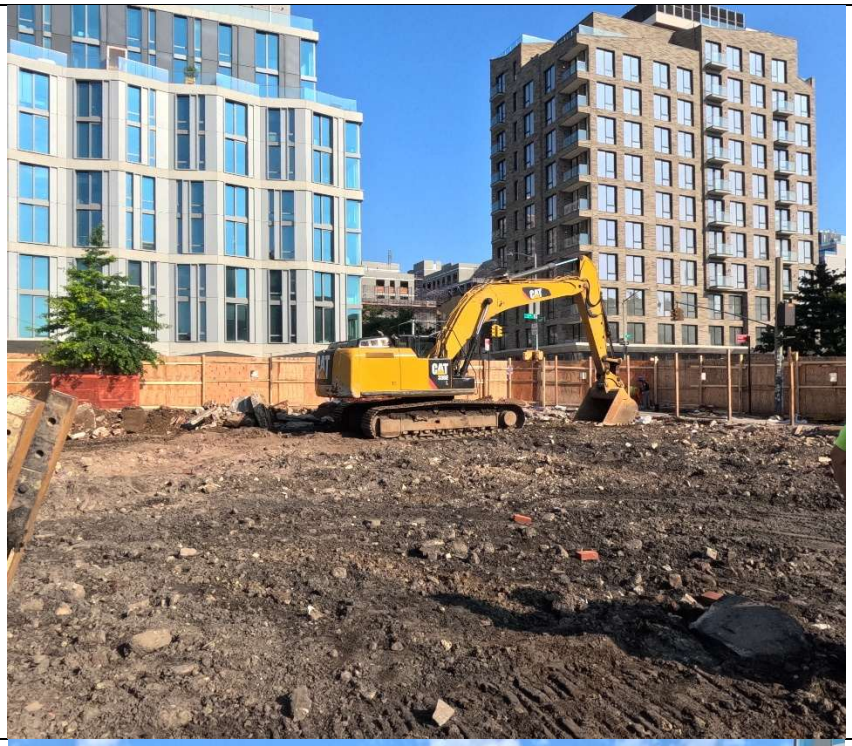
Photo 3: View of 25SB-4W4 soil boring 0 to 15 feet.	
Photo 4: View of the site looking north/northwest.	

Photo 5: View of the concrete demolition activities.	
Photo 6: View of the downwind CAMP station, looking southwest.	

Truck Log

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

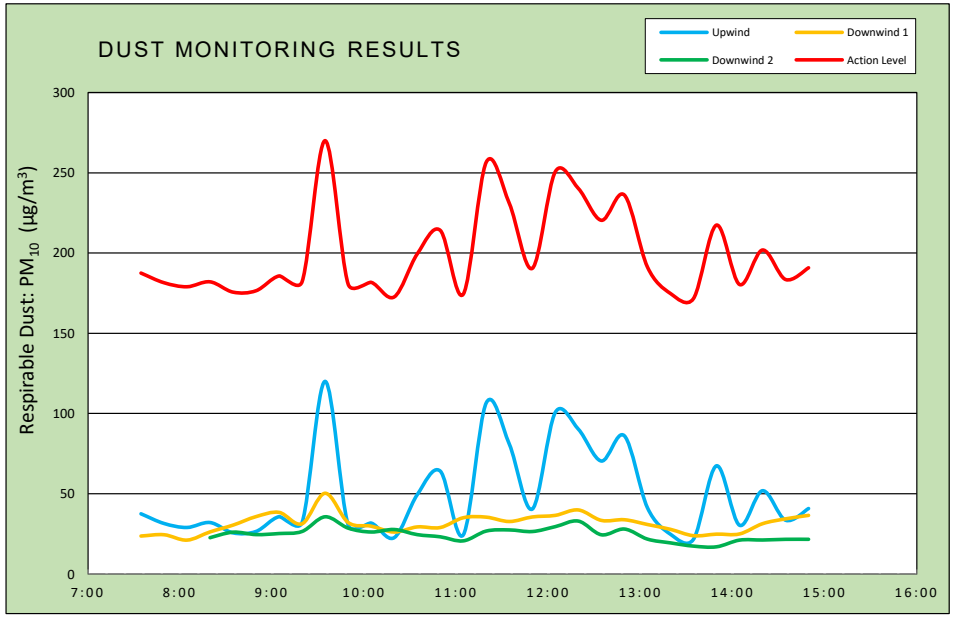
No soil Trucks were loaded for disposal on July 9, 2026

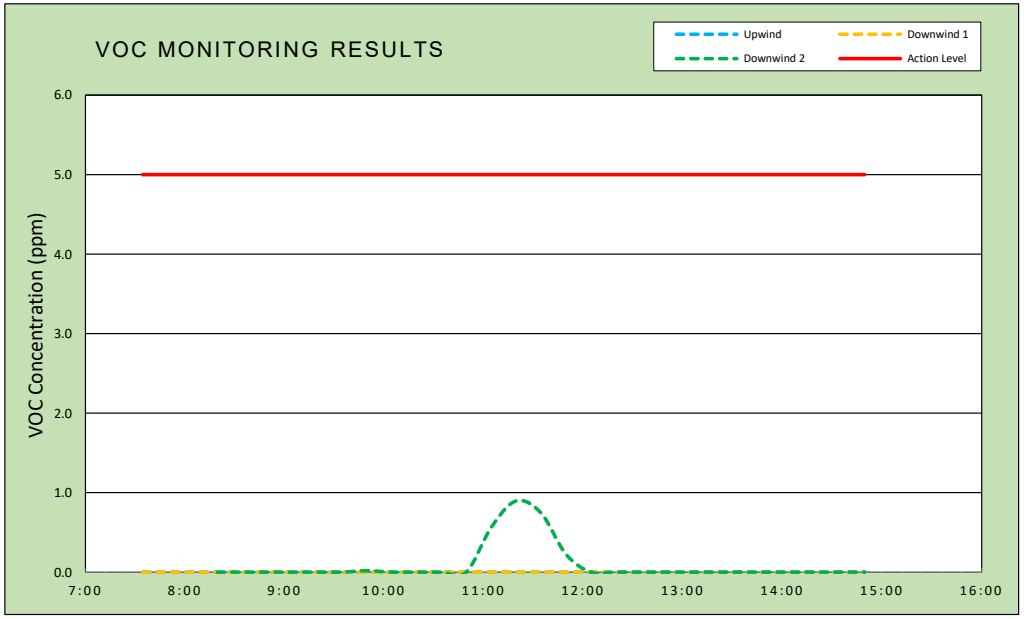
CAMP

vEKtor consultants 555 8th Ave, Suite 2302 - New York, NY	**DAILY AIR MONITORING REPORT** **601 Union Street** **Brooklyn, New York**	**07/09/2026** Rev. No. 0 | Page 1 of 2 Project Number: Dust Action Level: 150 µg/m³ VOC Action Level: 5 ppm

Weather Data Range for Work Day		Wind Direction	SW	Relative Humidity (%)	63.0 - 91.0	Daily Rain Total (in)	0.05	Readings in the summary table and graphs below are the reported downwind concentrations.
Temperature (°F)	71.0 - 89.0	Wind Speed (MPH)	1.8 - 8.0	Barometer (inHg)	29.80 - 30.00	Avg. Dew Point Temp (°F)	71.8	

Station Location	Daily Avg. Dust Concentration (µg/m³)	Max 15-Min Dust Concentration (µg/m³)	Time of Max Dust Reading	Daily Avg. VOC Concentration (ppm)	Max 15-Min VOC Concentration (ppm)	Time of Max VOC Reading
Upwind	49.3	120.0	9:35	0.0	0.0	7:35
Downwind 1	31.5	50.3	9:35	0.0	0.0	7:35
Downwind 2	24.7	35.7	9:35	0.1	0.9	8:20



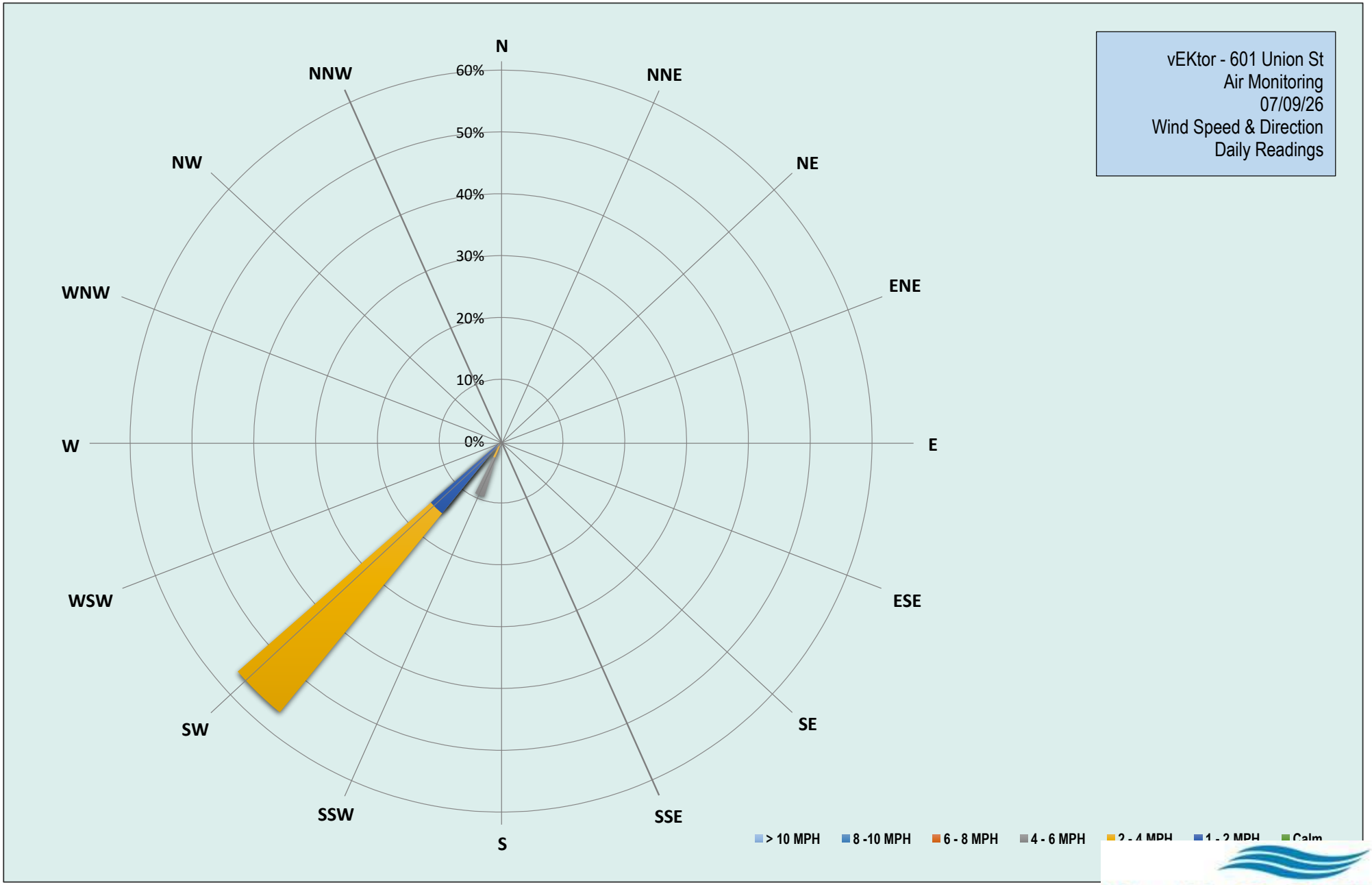


Air Monitoring Notes:

Weather Notes:

EMILCOTT
A Triumvirate Environmental Company

Wind Rose



EMILCOTT
A Triumvirate Environmental Company

Thursday, July 9, 2026						
Number of Instances Where Downwind Particulates Exceeds Upwind Particulate +						0
Number of Comparable Data Points =						30
Start Time:						7:35
End Time:						14:50
PARTICULATE DATA						
Upwind		Downwind 1		Downwind 2		
Time	15-Min Avg Concentration (ug/m^3)	Time	15-Min Avg Concentration (ug/m^3)	Time	15-Min Avg Concentration (ug/m^3)	Exceeds Particulate Alarm Limit
7:35	37.5	7:35	23.7	7:35	-	-
7:50	31.5	7:50	24.5	7:50	-	-
8:05	29.0	8:05	21.1	8:05	-	-
8:20	32.1	8:20	26.2	8:20	22.6	-
8:35	25.6	8:35	30.5	8:35	26.1	-
8:50	26.5	8:50	35.8	8:50	24.5	-
9:05	35.7	9:05	38.4	9:05	25.2	-
9:20	32.2	9:20	31.3	9:20	26.5	-
9:35	120.0	9:35	50.3	9:35	35.7	-
9:50	30.6	9:50	32.1	9:50	28.6	-
10:05	31.7	10:05	29.8	10:05	26.2	-
10:20	22.6	10:20	26.1	10:20	27.7	-
10:35	49.4	10:35	29.3	10:35	24.5	-
10:50	64.1	10:50	29.0	10:50	23.2	-
11:05	24.4	11:05	35.1	11:05	20.6	-
11:20	106.7	11:20	35.4	11:20	26.8	-
11:35	80.9	11:35	32.7	11:35	27.5	-
11:50	40.5	11:50	35.5	11:50	26.5	-
12:05	100.7	12:05	36.5	12:05	29.5	-
12:20	90.2	12:20	39.9	12:20	33.0	-
12:35	70.4	12:35	33.4	12:35	24.4	-
12:50	86.1	12:50	33.8	12:50	28.0	-
13:05	41.3	13:05	30.9	13:05	21.7	-
13:20	24.8	13:20	27.8	13:20	19.4	-
13:35	21.6	13:35	23.9	13:35	17.4	-
13:50	67.4	13:50	24.8	13:50	16.9	-
14:05	30.4	14:05	25.0	14:05	21.1	-
14:20	51.9	14:20	31.4	14:20	21.2	-
14:35	33.5	14:35	34.4	14:35	21.6	-
14:50	40.8	14:50	36.5	14:50	21.6	-

Thursday, July 9, 2026						
Number of Instances Where Downwind VOCs Exceeds Upwind VOCs + 5 =						0
Number of Comparable Data Points =						30
Start Time:						7:35
End Time:						14:50
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)	
7:35	0.0	7:35	0.0	7:35	-	-
7:50	0.0	7:50	0.0	7:50	-	-
8:05	0.0	8:05	0.0	8:05	-	-
8:20	0.0	8:20	0.0	8:20	0.0	-
8:35	0.0	8:35	0.0	8:35	0.0	-
8:50	0.0	8:50	0.0	8:50	0.0	-
9:05	0.0	9:05	0.0	9:05	0.0	-
9:20	0.0	9:20	0.0	9:20	0.0	-
9:35	0.0	9:35	0.0	9:35	0.0	-
9:50	0.0	9:50	0.0	9:50	0.0	-
10:05	0.0	10:05	0.0	10:05	0.0	-
10:20	0.0	10:20	0.0	10:20	0.0	-
10:35	0.0	10:35	0.0	10:35	0.0	-
10:50	0.0	10:50	0.0	10:50	0.0	-
11:05	0.0	11:05	0.0	11:05	0.6	-
11:20	0.0	11:20	0.0	11:20	0.9	-
11:35	0.0	11:35	0.0	11:35	0.7	-
11:50	0.0	11:50	0.0	11:50	0.2	-
12:05	0.0	12:05	0.0	12:05	0.0	-
12:20	0.0	12:20	0.0	12:20	0.0	-
12:35	0.0	12:35	0.0	12:35	0.0	-
12:50	0.0	12:50	0.0	12:50	0.0	-
13:05	0.0	13:05	0.0	13:05	0.0	-
13:20	0.0	13:20	0.0	13:20	0.0	-
13:35	0.0	13:35	0.0	13:35	0.0	-
13:50	0.0	13:50	0.0	13:50	0.0	-
14:05	0.0	14:05	0.0	14:05	0.0	-
14:20	0.0	14:20	0.0	14:20	0.0	-
14:35	0.0	14:35	0.0	14:35	0.0	-
14:50	0.0	14:50	0.0	14:50	0.0	-

GSR EVALUATION

Remedial Oversight - 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)	**8**	**1,367**	**10**	**0**	**0**	**11**	**0**
Grid Electricity Generation (Scope 2)	**0.000**	**0**	**0**	**0**	**0**	**0**	**0**
Transportation (Scope 3a)	**2**	**376**	**1**	**0**	**0**	**1**	**0**
Other Off-Site (Scope 3b)	**2**	**487**	**1**	**1**	**1**	**3**	**0**
Remedy Totals	**13**	**2,229**	**12**	**1**	**1**	**14**	**0**

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**	*(This value is the sum of the three rows above)*
Voluntary purchase of renewable electricity	MWh	**0**	
Voluntary purchase of RECs	MWh	**0**	

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

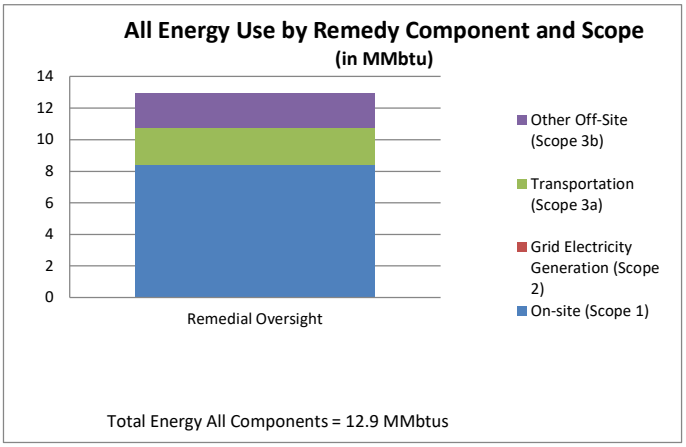
Environmental Footprint Summary

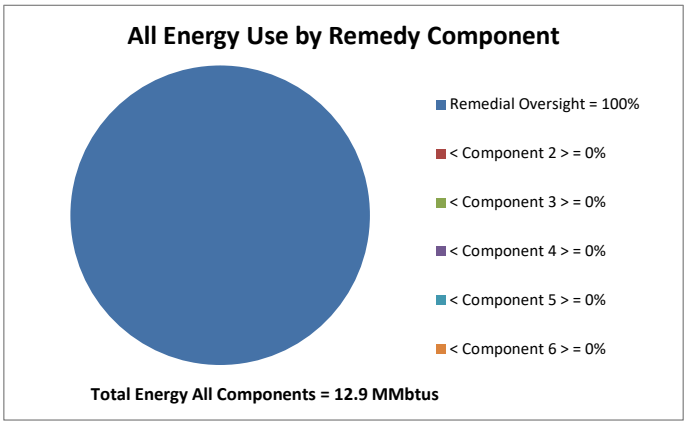
Core Element	Metric		Unit of Measure	Footprint						
				Remedial Oversight	< Component 2 >	< Component 3 >	< Component 4 >	< Component 5 >	< Component 6 >	Total
Materials & Waste	M&W-1	Refined materials used on-site	Tons	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	M&W-2	% of refined materials from recycled or reused material	%							
	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	0.1	0.0	0.0	0.0	0.0	0.0	0.1
	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
	W-8	Wastewater generated	MG	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Energy	E-1	Total energy used (on-site and off-site)	MMBtu	12.9	0.0	0.0	0.0	0.0	0.0	12.9
	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 RECs	MWh	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	E-4	On-site grid electricity use	MWh	0.000	0.000	0.000	0.000	0.000	0.000	0.0
Air	A-1	On-site NOx, SOx, and PM emissions	Pounds	10.9	0.0	0.0	0.0	0.0	0.0	10.9
	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	14.1	0.0	0.0	0.0	0.0	0.0	14.1
	A-3A	Total NOx emissions	Pounds	11.8	0.0	0.0	0.0	0.0	0.0	11.8
	A-3B	Total SOx emissions	Pounds	1.1	0.0	0.0	0.0	0.0	0.0	1.1
	A-3C	Total PM emissions	Pounds	1.2	0.0	0.0	0.0	0.0	0.0	1.2
	A-4	Total HAP emissions	Pounds	0.2	0.0	0.0	0.0	0.0	0.0	0.2
	A-5	Total greenhouse gas emissions	Tons CO2e*	1.1	0.0	0.0	0.0	0.0	0.0	1.1
Land & Ecosystems	Qualitative Description									

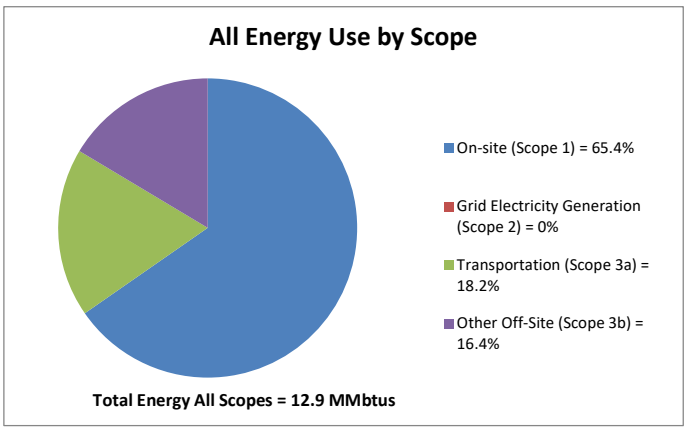
** Total greenhouse gases emissions (in CO2e) include consideration of CO2, CH4, and N2O (Nitrous oxide) emissions.*
"MMBtu" = millions of Btus
"MG" = millions of gallons
"CO2e" = carbon dioxide equivalents of global warming potential
"MWh" = megawatt hours (i.e., thousands of kilowatt-hours or millions of Watt-hours)
"Tons" = short tons (2,000 pounds)

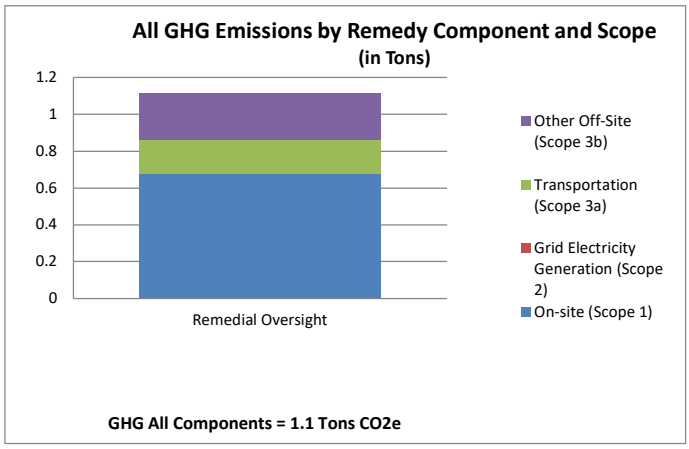
The above metrics are consistent with EPA's Methodology for Understanding and Reducing a Project's Environmental Footprint (EPA 542-R-12-002), February 2012

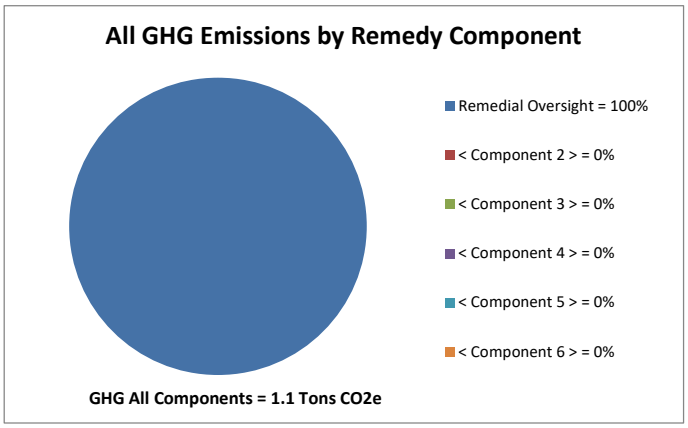
Notes:

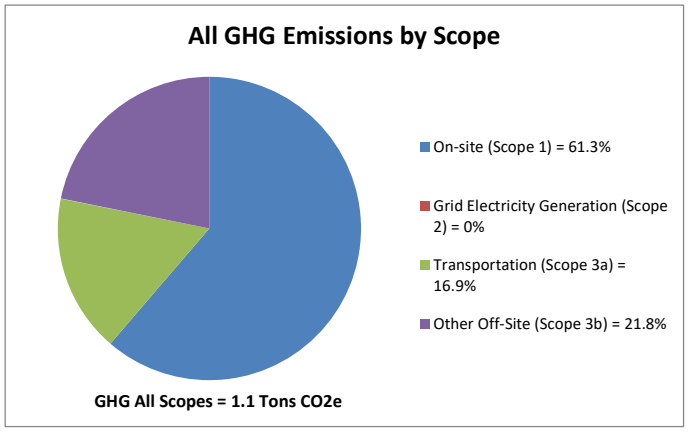

All Energy Use by Remedy Component and Scope
(in MMbtu)
14
12
10
8
6
4
2
0
Remedial Oversight
Other Off-Site (Scope 3b)
Transportation (Scope 3a)
Grid Electricity Generation (Scope 2)
On-site (Scope 1)
Total Energy All Components = 12.9 MMbtus

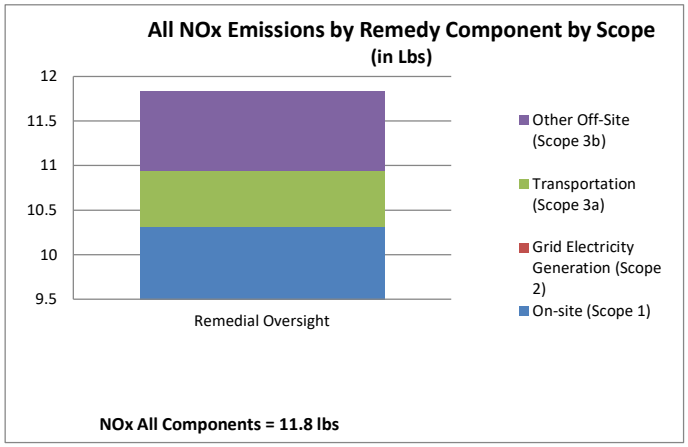

All Energy Use by Remedy Component
Remedial Oversight = 100%
< Component 2 > = 0%
< Component 3 > = 0%
< Component 4 > = 0%
< Component 5 > = 0%
< Component 6 > = 0%
Total Energy All Components = 12.9 MMbtus

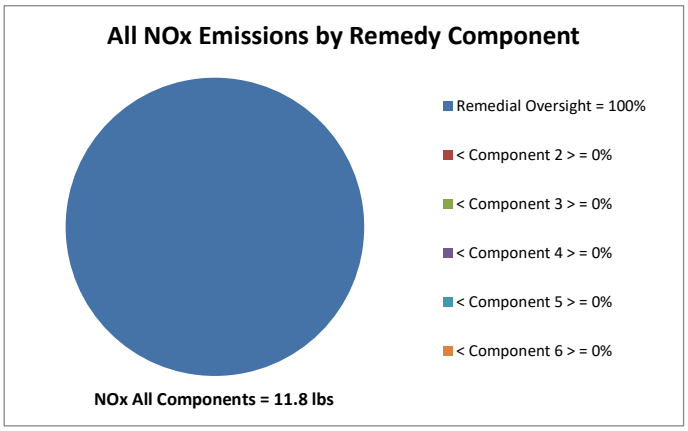

All Energy Use by Scope
On-site (Scope 1) = 65.4%
Grid Electricity Generation (Scope 2) = 0%
Transportation (Scope 3a) = 18.2%
Other Off-Site (Scope 3b) = 16.4%
Total Energy All Scopes = 12.9 MMbtus

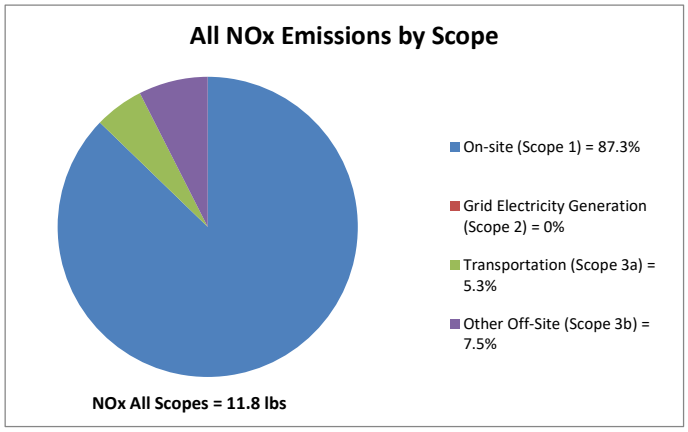

All GHG Emissions by Remedy Component and Scope
(in Tons)
1.2
1
0.8
0.6
0.4
0.2
0
Remedial Oversight
Other Off-Site (Scope 3b)
Transportation (Scope 3a)
Grid Electricity Generation (Scope 2)
On-site (Scope 1)
GHG All Components = 1.1 Tons CO2e

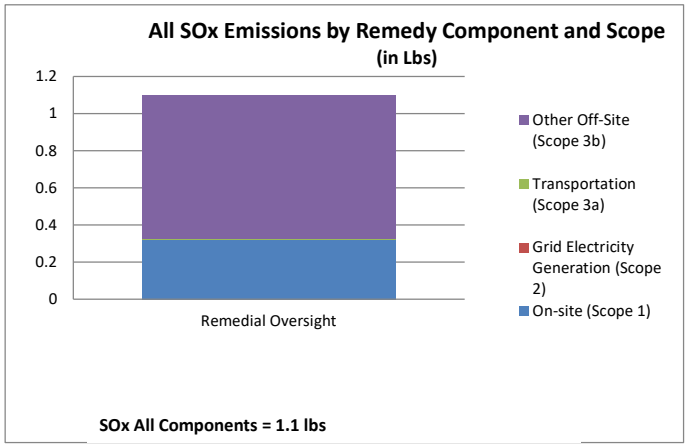

All GHG Emissions by Remedy Component
Remedial Oversight = 100%
< Component 2 > = 0%
< Component 3 > = 0%
< Component 4 > = 0%
< Component 5 > = 0%
< Component 6 > = 0%
GHG All Components = 1.1 Tons CO2e

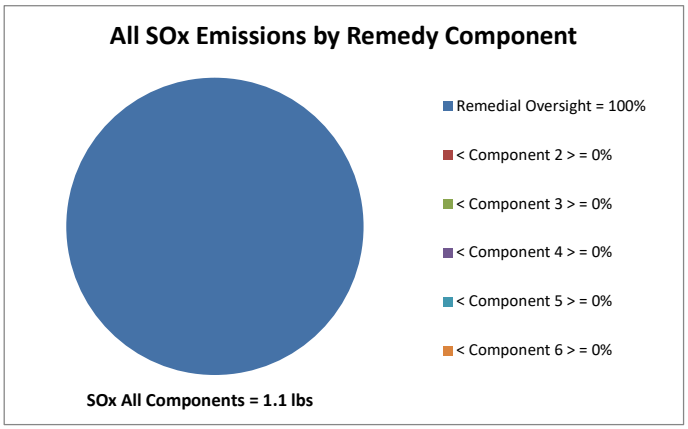

All GHG Emissions by Scope
On-site (Scope 1) = 61.3%
Grid Electricity Generation (Scope 2) = 0%
Transportation (Scope 3a) = 16.9%
Other Off-Site (Scope 3b) = 21.8%
GHG All Scopes = 1.1 Tons CO2e

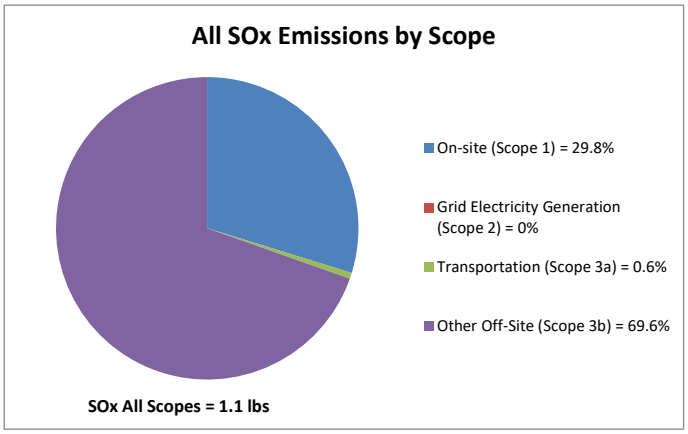

All NOx Emissions by Remedy Component by Scope
(in Lbs)
12
11.5
11
10.5
10
9.5
Remedial Oversight
Other Off-Site (Scope 3b)
Transportation (Scope 3a)
Grid Electricity Generation (Scope 2)
On-site (Scope 1)
NOx All Components = 11.8 lbs

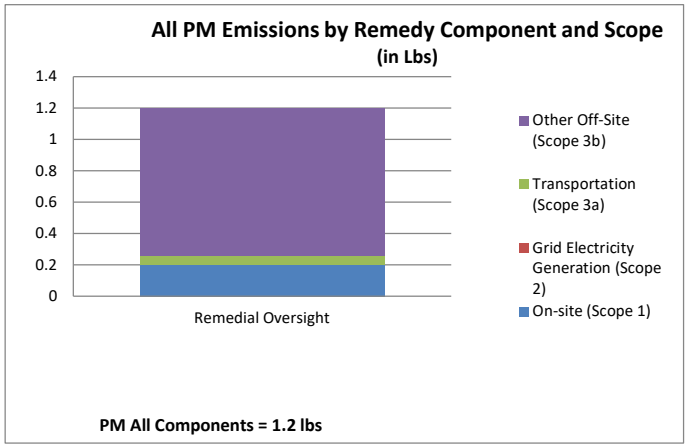

All NOx Emissions by Remedy Component
Remedial Oversight = 100%
< Component 2 > = 0%
< Component 3 > = 0%
< Component 4 > = 0%
< Component 5 > = 0%
< Component 6 > = 0%
NOx All Components = 11.8 lbs

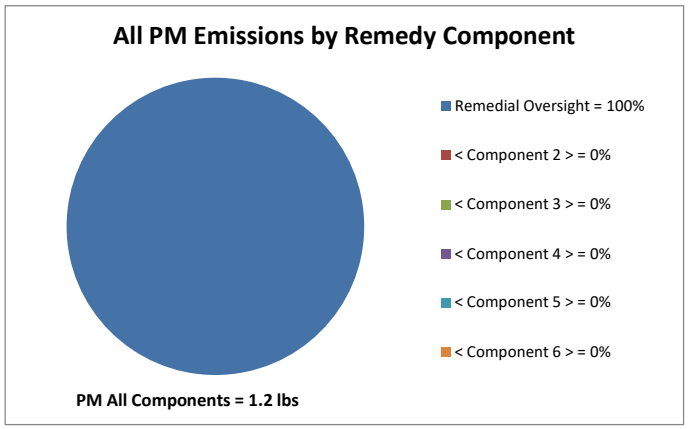

All NOx Emissions by Scope
On-site (Scope 1) = 87.3%
Grid Electricity Generation (Scope 2) = 0%
Transportation (Scope 3a) = 5.3%
Other Off-Site (Scope 3b) = 7.5%
NOx All Scopes = 11.8 lbs

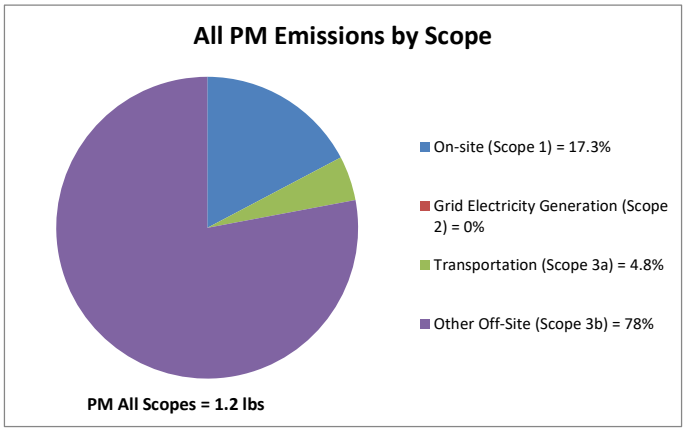

All SOx Emissions by Remedy Component and Scope
(in Lbs)
1.2
1
0.8
0.6
0.4
0.2
0
Remedial Oversight
Other Off-Site (Scope 3b)
Transportation (Scope 3a)
Grid Electricity Generation (Scope 2)
On-site (Scope 1)
SOx All Components = 1.1 lbs

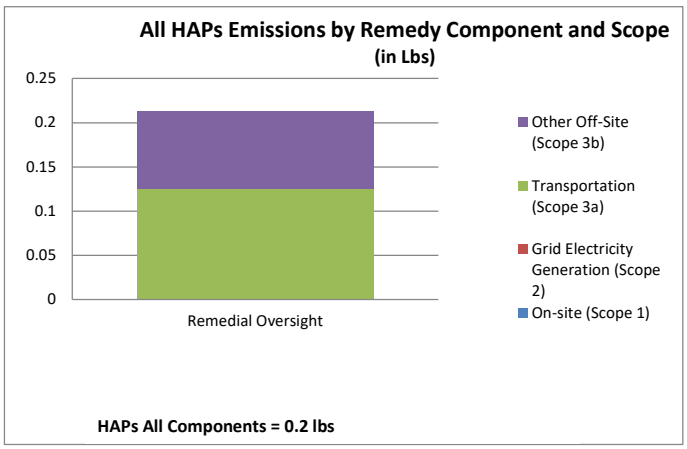

All SOx Emissions by Remedy Component
Remedial Oversight = 100%
< Component 2 > = 0%
< Component 3 > = 0%
< Component 4 > = 0%
< Component 5 > = 0%
< Component 6 > = 0%
SOx All Components = 1.1 lbs

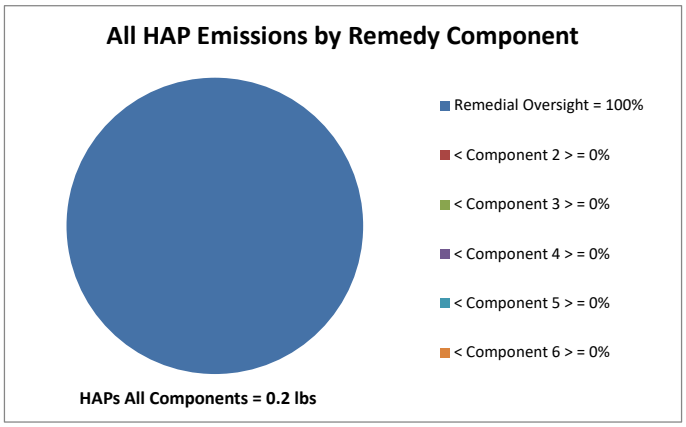

All SOx Emissions by Scope
On-site (Scope 1) = 29.8%
Grid Electricity Generation (Scope 2) = 0%
Transportation (Scope 3a) = 0.6%
Other Off-Site (Scope 3b) = 69.6%
SOx All Scopes = 1.1 lbs

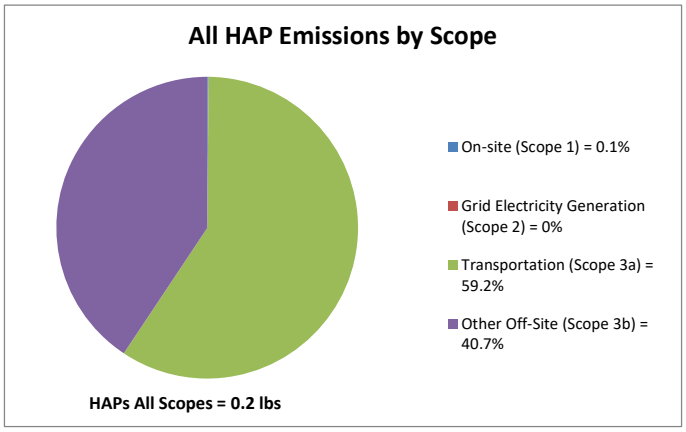

All PM Emissions by Remedy Component and Scope
(in Lbs)
1.4
1.2
1
0.8
0.6
0.4
0.2
0
Remedial Oversight
Other Off-Site (Scope 3b)
Transportation (Scope 3a)
Grid Electricity Generation (Scope 2)
On-site (Scope 1)
PM All Components = 1.2 lbs


All PM Emissions by Remedy Component
Remedial Oversight = 100%
< Component 2 > = 0%
< Component 3 > = 0%
< Component 4 > = 0%
< Component 5 > = 0%
< Component 6 > = 0%
PM All Components = 1.2 lbs


All PM Emissions by Scope
On-site (Scope 1) = 17.3%
Grid Electricity Generation (Scope 2) = 0%
Transportation (Scope 3a) = 4.8%
Other Off-Site (Scope 3b) = 78%
PM All Scopes = 1.2 lbs


All HAPs Emissions by Remedy Component and Scope (in Lbs)
0.25
0.2
0.15
0.1
0.05
0
Remedial Oversight
Other Off-Site (Scope 3b)
Transportation (Scope 3a)
Grid Electricity Generation (Scope 2)
On-site (Scope 1)
HAPs All Components = 0.2 lbs


All HAP Emissions by Remedy Component
Remedial Oversight = 100%
< Component 2 > = 0%
< Component 3 > = 0%
< Component 4 > = 0%
< Component 5 > = 0%
< Component 6 > = 0%
HAPs All Components = 0.2 lbs


All HAP Emissions by Scope
On-site (Scope 1) = 0.1%
Grid Electricity Generation (Scope 2) = 0%
Transportation (Scope 3a) = 59.2%
Other Off-Site (Scope 3b) = 40.7%
HAPs All Scopes = 0.2 lbs