

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:	7/16/2026
Project Name:	601-607 Union Street Site 601-607 Union Street, Brooklyn, NY		

Consultant: Vektor Consultants- Budhiono Riyanto	Personnel On-Site: KMI – Foundation/Excavation Contractor RYC Turbos – Piling Subcontractor
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Work Activities Performed:

- KMI continued with concrete/asphalt demolition and excavated soil along Grids 1A through 4D.
- KMI exported 20 truckloads (approximately 500 CY) of hazardous material from Grids WC-4A (0-4) and WC-4B (0-4) to Clean Earth of North Jersey in Kearny, NJ; and 20 truckloads (approximately 500 CY) of asphalt and concrete to Allocco Recycling in Brooklyn, NY.
- RYC Turbos continued piling work along Grids C2, C3, D2, D3, E2, E3.
- 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 30,931 pounds of greenhouse gas emissions (GHG) emissions (carbon dioxide equivalents of global warming potential), 198 pounds of NOx emissions, 18 pounds of SOx emissions, 25 pounds of particulate matter (PM) emissions, and 1 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 southwestern 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 northeastern portion of the Site.

Background Levels (Initial Readings at Start of Day):

PID: 0.0 ppm Dust: 98.7 µg/m³

Highest Levels:

PID: 0.0 ppm Dust: 303.6 µg /m³

Although Dust Particulate readings were more elevated than typical, wild fires from Canada have been heavily documented to grossly affect the air quality in the northeastern United States and have affected air readings at the Site. 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 from approximately 11:42am-11:57am while no intrusive work was occurring at the Site. Dust control measures were implemented and the Site was wet down with water. Upon the implementation of the dust control measures, dust levels returned to normal operating ranges.

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 <u>Or</u> 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. <u>Or</u> Gallons)	Trucks	Cu Yds	Trucks	Cu Yds	Trucks	Cu Yds
Today	20	~500	0	0	20	~500
Total	59	~1025	111	~2775	89	~2225

IMPORT QUANTITIES

Facility # Name/ Location Solid <u>Or</u> Liquid	Tilcon Mount Hope, NJ ASTM #57 ¾ Stone	
(Trucks, Cu.Yds.)	Trucks	Cu Yds
Today	0	0
Total	3	~75

SITE PLAN

SACKETT STREET

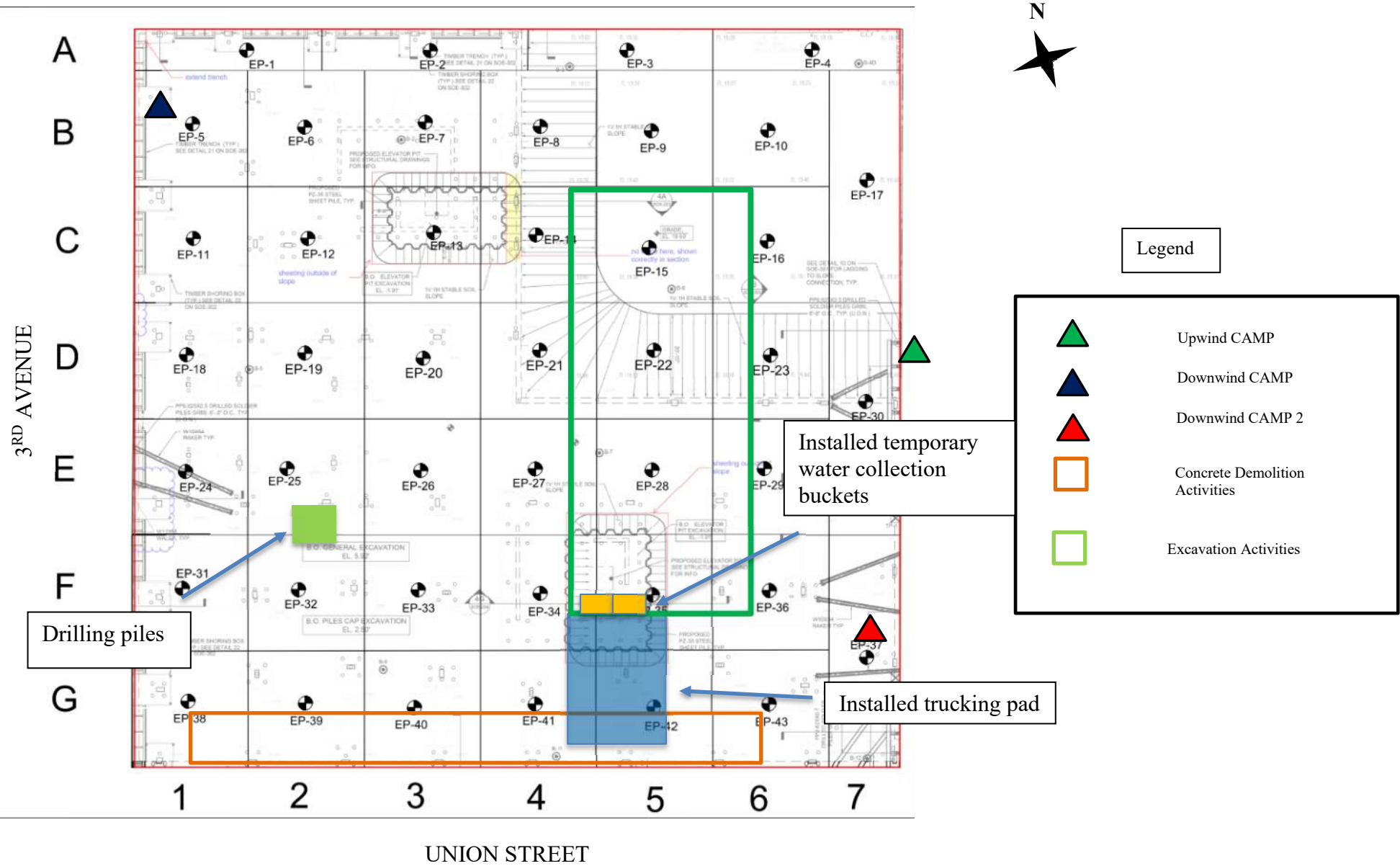


Photo Log

Photo 1:
View of the downwind CAMP station.



Photo 2:
View of the excavation and trucking
activities along Grid WC4A



Photo 3:
View of the drilling activities and the
site looking northeast



Photo 4:
View of the site watering activities.

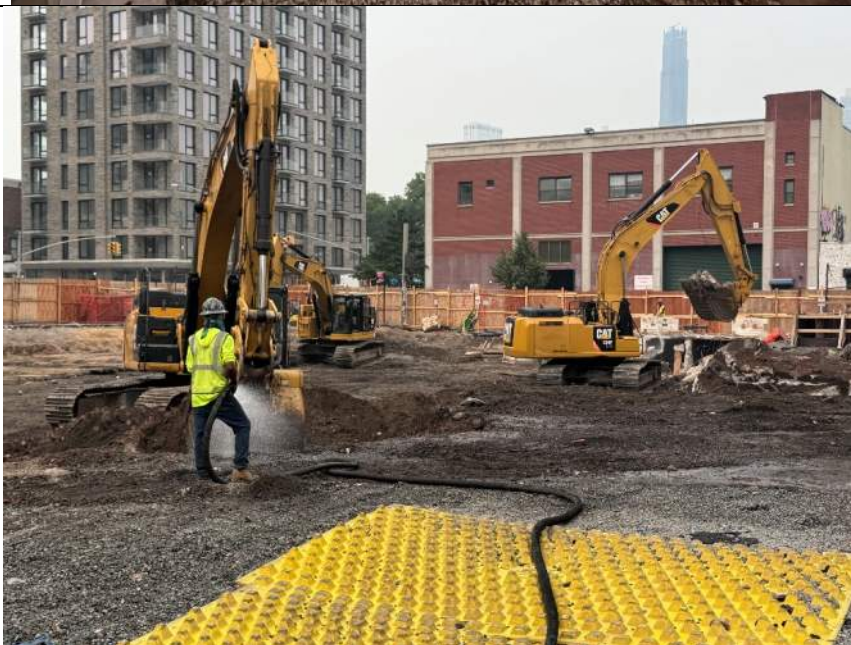


Photo 5: View of site watering activities.



Photo 6: View of the site looking northeast.



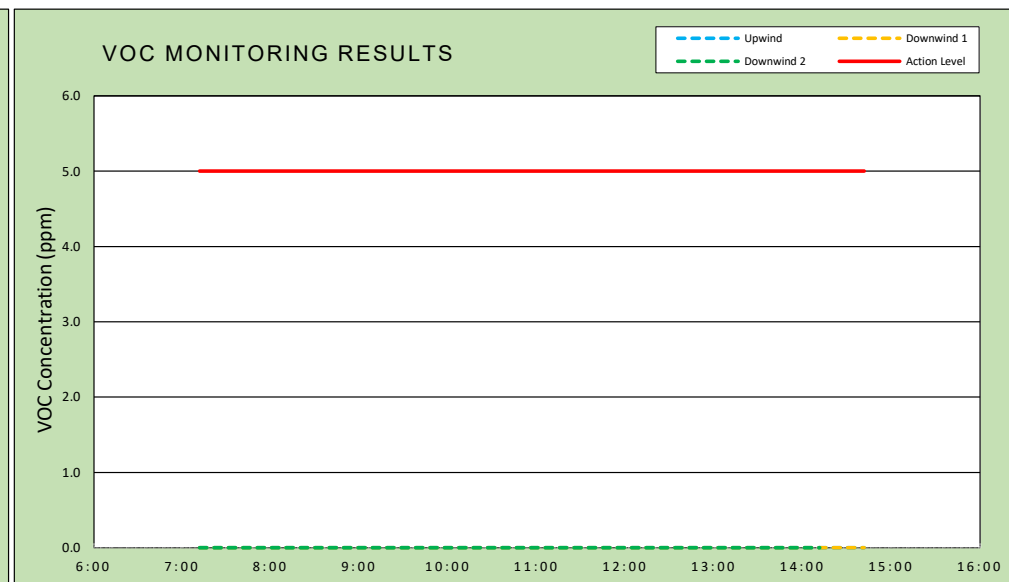
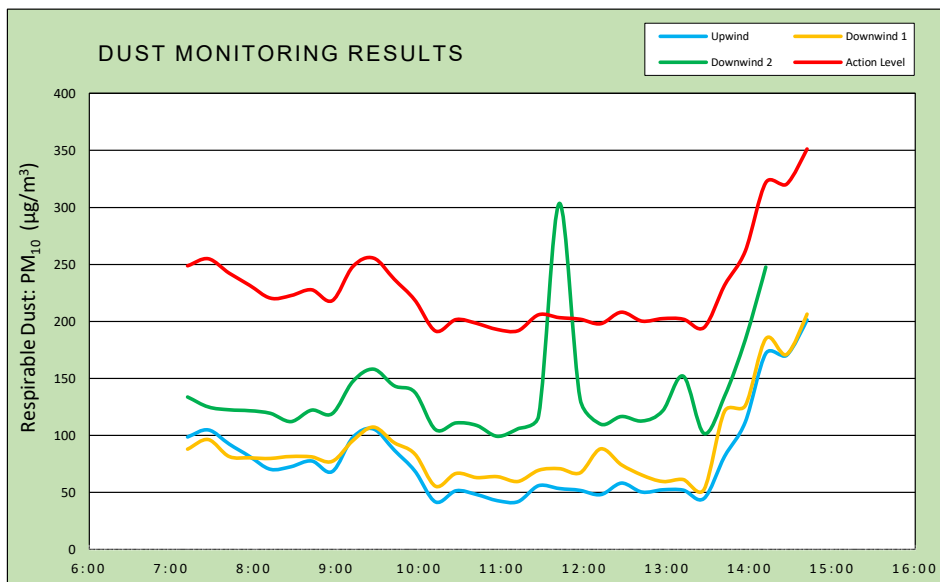
Truck Log

Load	Truck Company	Manifest #	No.	License Plate	Grid/Depth	Facility	Material Type	Volume (Est. CY)
1	D&A Contracting LLC.	020052256	77	AY760V	WC4B (0'-4')	CE of North Jersey	Hazardous	~25
2	D&A Contracting LLC.	020052257	40	AU426R	WC4B (0'-4')	CE of North Jersey	Hazardous	~25
3	D&A Contracting LLC.	020052258	69	AX312S	WC4B (0'-4')	CE of North Jersey	Hazardous	~25
4	D&A Contracting LLC.	020052259	34	AU435J	WC4B (0'-4')	CE of North Jersey	Hazardous	~25
5	D&A Contracting LLC.	020052260	41	AU427R	WC4B (0'-4')	CE of North Jersey	Hazardous	~25
6	D&A Contracting LLC.	020052262	39	AU522N	WC4B (0'-4')	CE of North Jersey	Hazardous	~25
7	D&A Contracting LLC.	020052264	45	AZ220N	WC4B (0'-4')	CE of North Jersey	Hazardous	~25
8	D&A Contracting LLC.	020052263	4	AZ678W	WC4B (0'-4')	CE of North Jersey	Hazardous	~25
9	D&A Contracting LLC.	020052266	77	AY760V	WC4B (0'-4')	CE of North Jersey	Hazardous	~25
10	D&A Contracting LLC.	020052265	40	AU426R	WC4B (0'-4')	CE of North Jersey	Hazardous	~25
11	D&A Contracting LLC.	020052268	69	AX312S	WC4B (0'-4')	CE of North Jersey	Hazardous	~25
12	D&A Contracting LLC.	020052269	4	AU435J	WC4A (0'-4')	CE of North Jersey	Hazardous	~25
13	D&A Contracting LLC.	020052270	39	AU522N	WC4A (0'-4')	CE of North Jersey	Hazardous	~25
14	D&A Contracting LLC.	020052271	58	AW918X	WC4A (0'-4')	CE of North Jersey	Hazardous	~25
15	D&A Contracting LLC.	020052272	41	AU427R	WC4A (0'-4')	CE of North Jersey	Hazardous	~25
16	D&A Contracting LLC.	020052273	45	AZ220N	WC4A (0'-4')	CE of North Jersey	Hazardous	~25
17	D&A Contracting LLC.	020052274	4	AZ678W	WC4A (0'-4')	CE of North Jersey	Hazardous	~25
18	D&A Contracting LLC.	020052275	9	AS463U	WC4A (0'-4')	CE of North Jersey	Hazardous	~25
19	D&A Contracting LLC.	020052261	58	AW918X	WC4B (0'-4')	CE of North Jersey	Hazardous	~25
20	D&A Contracting LLC.	020052267	9	AS463U	WC4B (0'-4')	CE of North Jersey	Hazardous	~25

vEKtor consultants 555 8th Ave, Suite 2302 - New York, NY	DAILY AIR MONITORING REPORT 601 Union Street Brooklyn, New York	07/16/2026	
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		Project Number:	
		Dust Action Level	150 µg/m³
		VOC Action Level	5 ppm

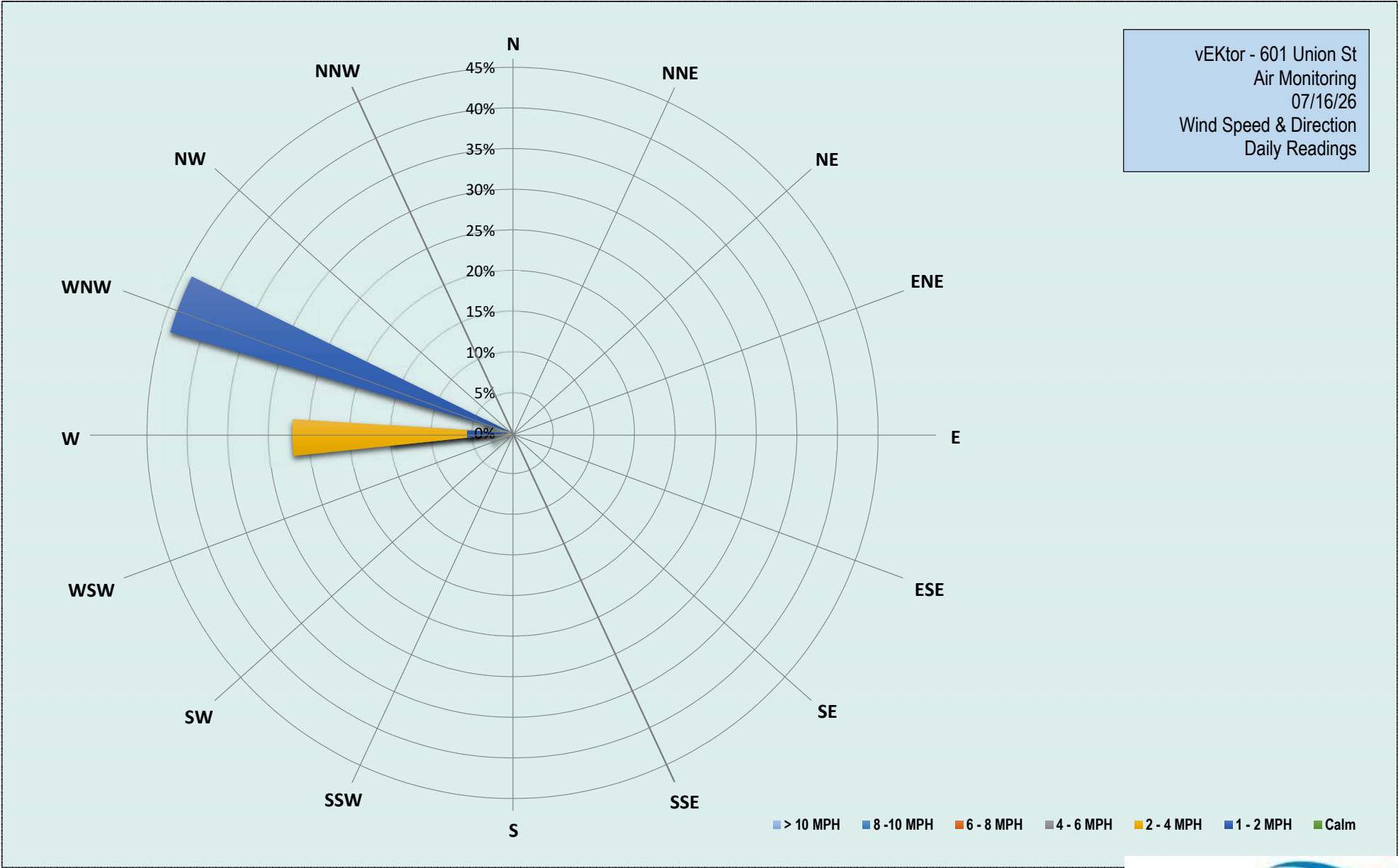
Weather Data Range for Work Day		Wind Direction	W, WNW	Relative Humidity (%)	42.0 - 67.0	Daily Rain Total (in)	0.02	Readings in the summary table and graphs below are the reported downwind concentrations.
Temperature (°F)	76.0 - 88.0	Wind Speed (MPH)	1.1 - 9.3	Barometer (inHg)	29.80 - 30.00	Avg. Dew Point Temp (°F)	63.7	

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	79.2	201.3	14:42	0.0	0.0	7:12
Downwind 1	89.5	206.5	14:42	0.0	0.0	7:12
Downwind 2	140.2	303.6	11:42	0.0	0.0	7:12



Air Monitoring Notes:

Weather Notes:



Thursday, July 16, 2026						
Number of Instances Where Downwind Particulates Exceeds Upwind Particulate						1
Number of Comparable Data Points =						31
Start Time:						7:12
End Time:						14:42
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)	
7:12	98.7	7:12	88.1	7:12	133.8	-
7:27	104.9	7:27	96.3	7:27	124.9	-
7:42	92.5	7:42	81.5	7:42	122.5	-
7:57	81.6	7:57	80.5	7:57	121.8	-
8:12	70.3	8:12	79.9	8:12	119.4	-
8:27	72.6	8:27	81.7	8:27	112.2	-
8:42	77.7	8:42	81.2	8:42	122.2	-
8:57	68.2	8:57	77.2	8:57	119.1	-
9:12	98.2	9:12	95.5	9:12	147.4	-
9:27	105.6	9:27	107.3	9:27	158.1	-
9:42	87.0	9:42	93.7	9:42	143.6	-
9:57	68.8	9:57	83.9	9:57	138.0	-
10:12	41.6	10:12	55.6	10:12	105.0	-
10:27	51.6	10:27	66.7	10:27	111.0	-
10:42	48.2	10:42	63.1	10:42	108.7	-
10:57	42.9	10:57	63.9	10:57	99.3	-
11:12	41.9	11:12	59.7	11:12	106.0	-
11:27	55.9	11:27	69.5	11:27	117.0	-
11:42	53.3	11:42	70.9	11:42	303.6	X
11:57	51.9	11:57	67.3	11:57	131.6	-
12:12	48.0	12:12	88.2	12:12	109.9	-
12:27	58.1	12:27	74.3	12:27	116.7	-
12:42	50.3	12:42	65.2	12:42	112.6	-
12:57	52.3	12:57	59.5	12:57	121.6	-
13:12	52.0	13:12	61.3	13:12	152.0	-
13:27	44.7	13:27	52.7	13:27	101.8	-
13:42	81.6	13:42	121.2	13:42	134.3	-
13:57	111.7	13:57	126.1	13:57	183.9	-
14:12	171.8	14:12	184.8	14:12	247.7	-
14:27	170.3	14:27	170.9	14:27	253.6	-
14:42	201.3	14:42	206.5	14:42	280.5	-

Thursday, July 16, 2026						
Number of Instances Where Downwind VOCs Exceeds Upwind VOCs + 5 =						0
Number of Comparable Data Points =						31
Start Time:						7:12
End Time:						14:42
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)	
7:12	0.0	7:12	0.0	7:12	0.0	-
7:27	0.0	7:27	0.0	7:27	0.0	-
7:42	0.0	7:42	0.0	7:42	0.0	-
7:57	0.0	7:57	0.0	7:57	0.0	-
8:12	0.0	8:12	0.0	8:12	0.0	-
8:27	0.0	8:27	0.0	8:27	0.0	-
8:42	0.0	8:42	0.0	8:42	0.0	-
8:57	0.0	8:57	0.0	8:57	0.0	-
9:12	0.0	9:12	0.0	9:12	0.0	-
9:27	0.0	9:27	0.0	9:27	0.0	-
9:42	0.0	9:42	0.0	9:42	0.0	-
9:57	0.0	9:57	0.0	9:57	0.0	-
10:12	0.0	10:12	0.0	10:12	0.0	-
10:27	0.0	10:27	0.0	10:27	0.0	-
10:42	0.0	10:42	0.0	10:42	0.0	-
10:57	0.0	10:57	0.0	10:57	0.0	-
11:12	0.0	11:12	0.0	11:12	0.0	-
11:27	0.0	11:27	0.0	11:27	0.0	-
11:42	0.0	11:42	0.0	11:42	0.0	-
11:57	0.0	11:57	0.0	11:57	0.0	-
12:12	0.0	12:12	0.0	12:12	0.0	-
12:27	0.0	12:27	0.0	12:27	0.0	-
12:42	0.0	12:42	0.0	12:42	0.0	-
12:57	0.0	12:57	0.0	12:57	0.0	-
13:12	0.0	13:12	0.0	13:12	0.0	-
13:27	0.0	13:27	0.0	13:27	0.0	-
13:42	0.0	13:42	0.0	13:42	0.0	-
13:57	0.0	13:57	0.0	13:57	0.0	-
14:12	0.0	14:12	0.0	14:12	0.0	-
14:27	0.0	14:27	0.0	14:27	0.0	-
14:42	0.0	14:42	0.0	14:42	0.0	-

CAMP

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)	30	4,865	37	1	1	39	0
Grid Electricity Generation (Scope 2)	0.000	0	0	0	0	0	0
Transportation (Scope 3a)	121	19,593	147	5	3	154	0
Other Off-Site (Scope 3b)	28	6,472	14	12	21	47	1
Remedy Totals	179	30,931	198	18	25	240	1

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 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	12.500	0.000	0.000	0.000	0.000	0.000	12.5
	M&W-4	% of unrefined materials from recycled or reused material	%	100.0%						100.0%
	M&W-5	On-site hazardous waste disposed of off-site	Tons	25.0	0.0	0.0	0.0	0.0	0.0	25.0
	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	%	0.0%						0.0%
Water (used on-site)	W-1	Public water use	MG	0.5	0.0	0.0	0.0	0.0	0.0	0.5
	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	178.9	0.0	0.0	0.0	0.0	0.0	178.9
	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 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	38.7	0.0	0.0	0.0	0.0	0.0	38.7
	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	239.6	0.0	0.0	0.0	0.0	0.0	239.6
	A-3A	Total NOx emissions	Pounds	197.5	0.0	0.0	0.0	0.0	0.0	197.5
	A-3B	Total SOx emissions	Pounds	17.6	0.0	0.0	0.0	0.0	0.0	17.6
	A-3C	Total PM emissions	Pounds	24.5	0.0	0.0	0.0	0.0	0.0	24.5
	A-4	Total HAP emissions	Pounds	1.3	0.0	0.0	0.0	0.0	0.0	1.3
Land & Ecosystems	A-5	Total greenhouse gas emissions	Tons CO2e*	15.5	0.0	0.0	0.0	0.0	0.0	15.5
	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

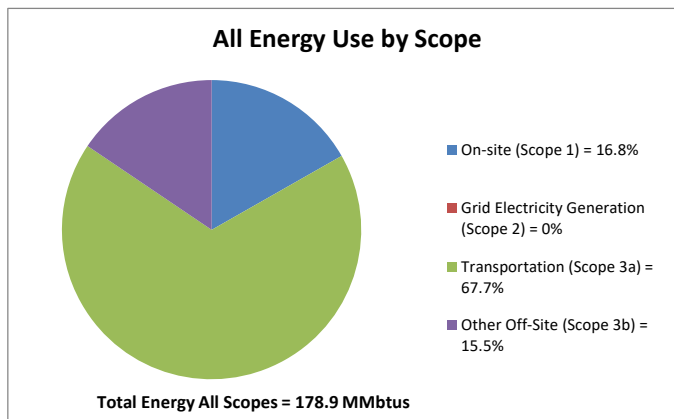
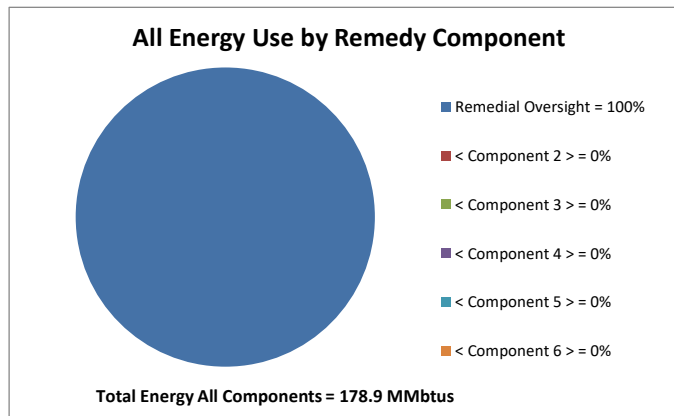
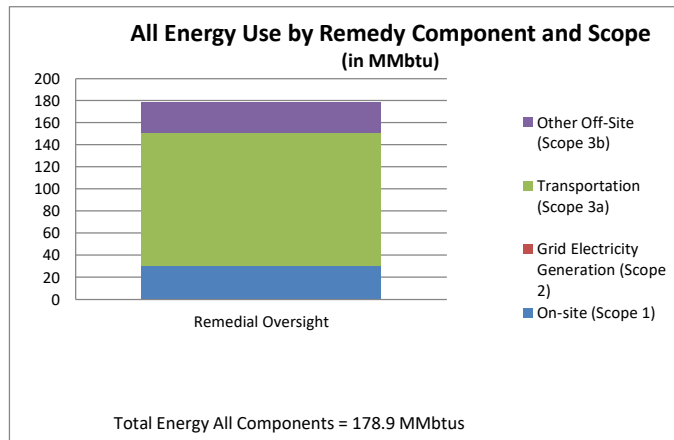
"CO2e" = carbon dioxide equivalents of global warming potential

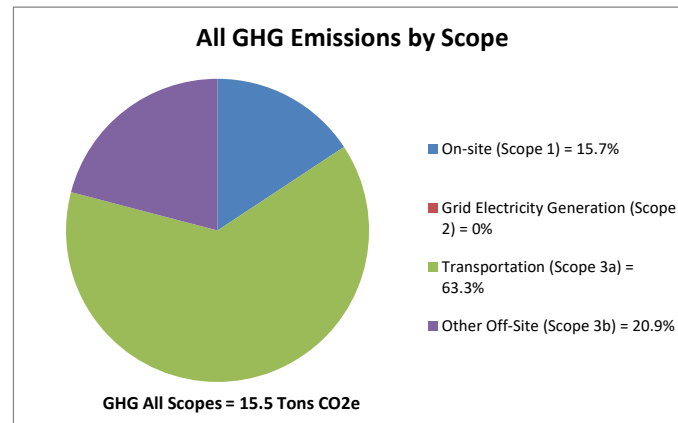
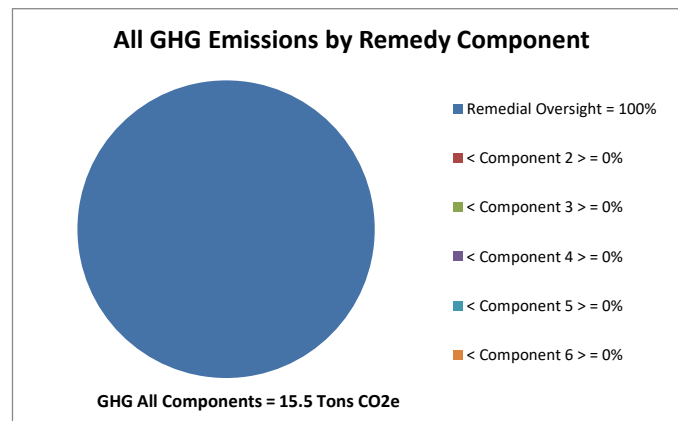
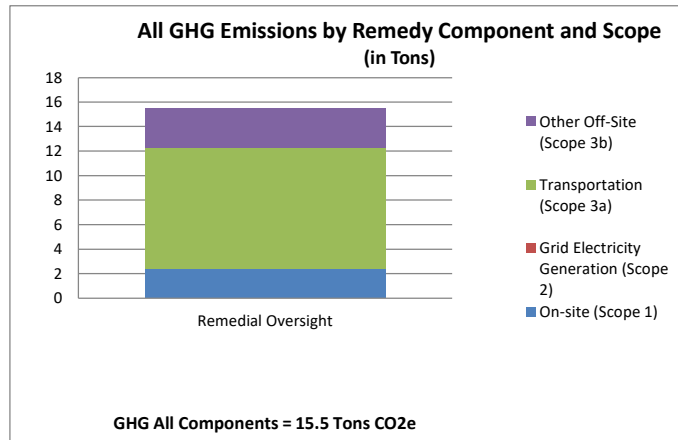
"MWh" = megawatt hours (i.e., thousands of kilowatt-hours or millions of Watt-hours)

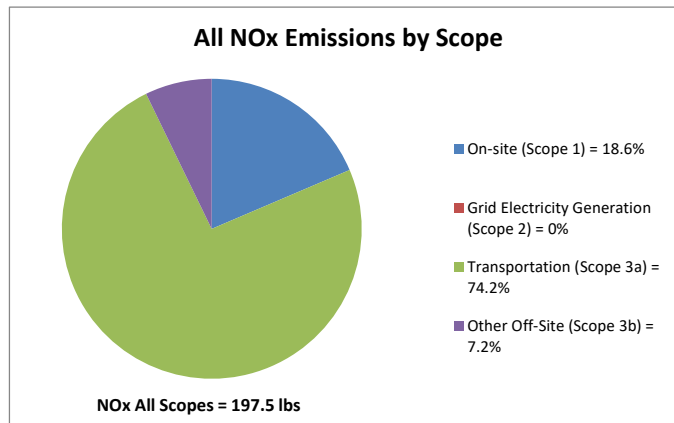
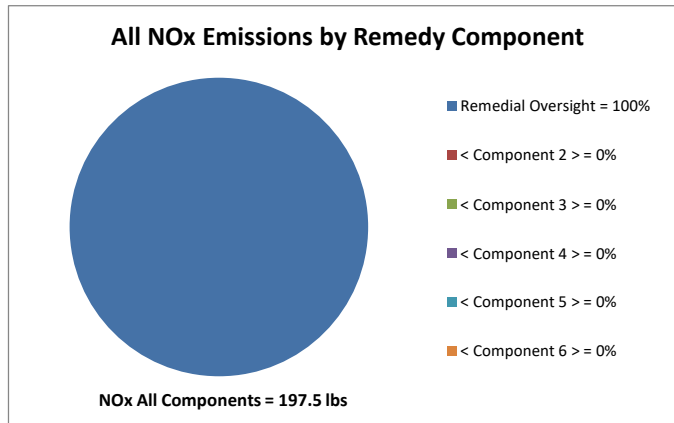
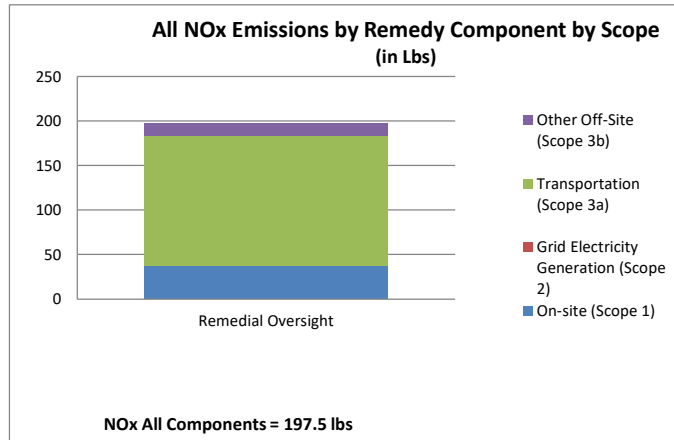
"Tons" = short tons (2,000 pounds)

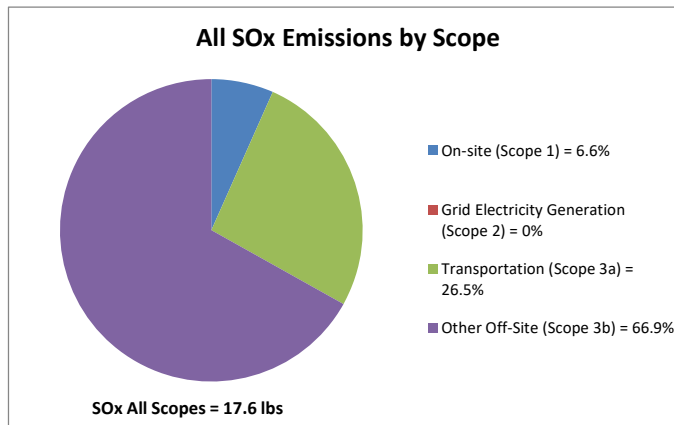
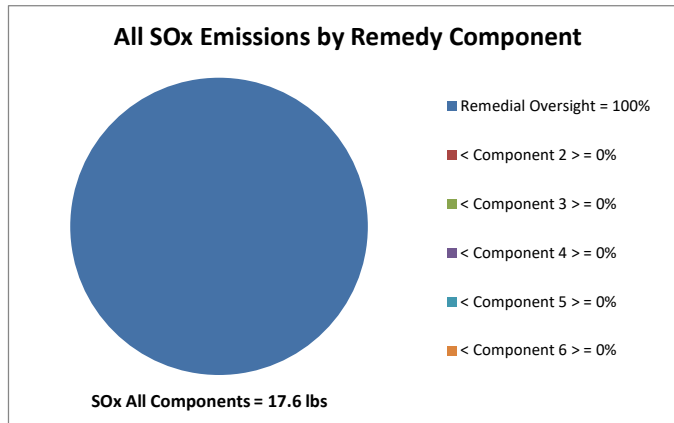
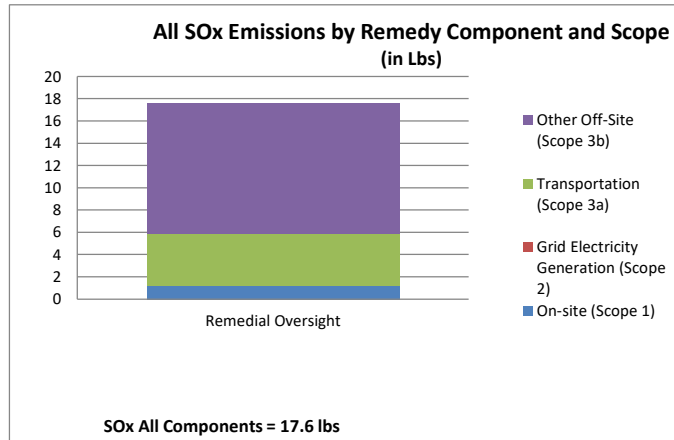
The above metrics are consistent with EPA's Methodology for Understanding and Reducing a Project's Environmental Footprint (EPA 542-R-12-002), February 2012

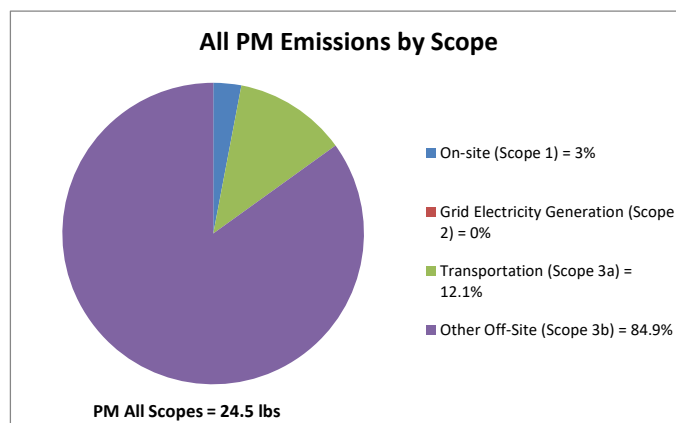
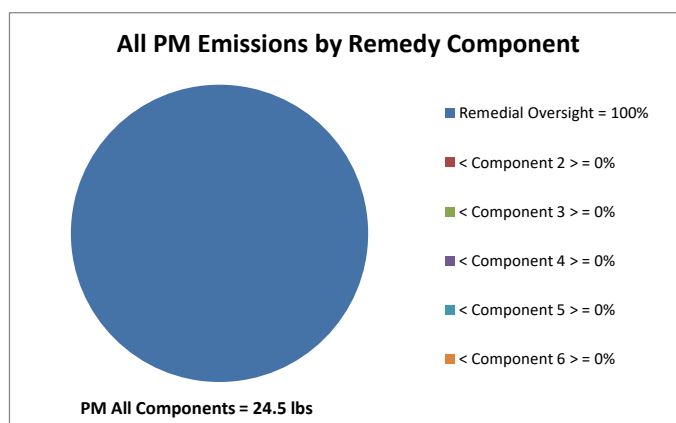
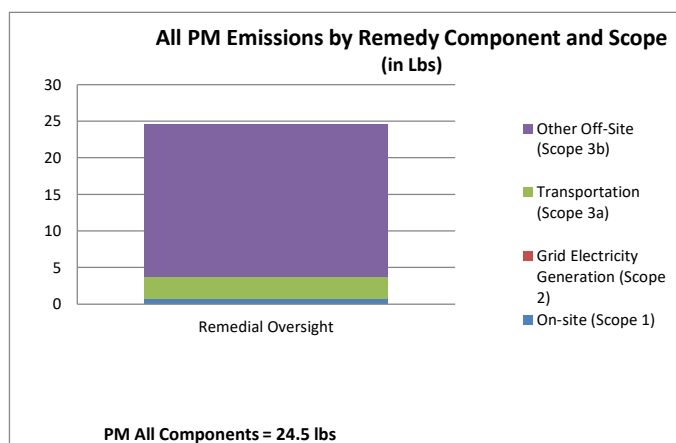
Notes:

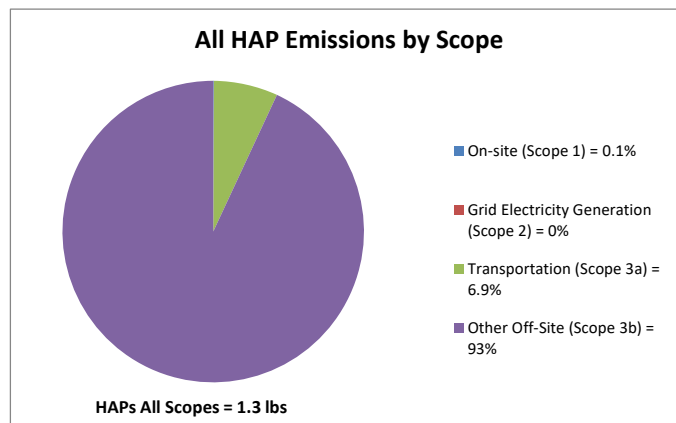
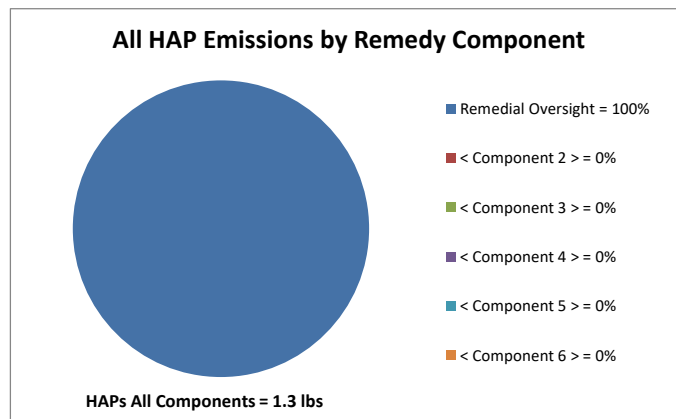
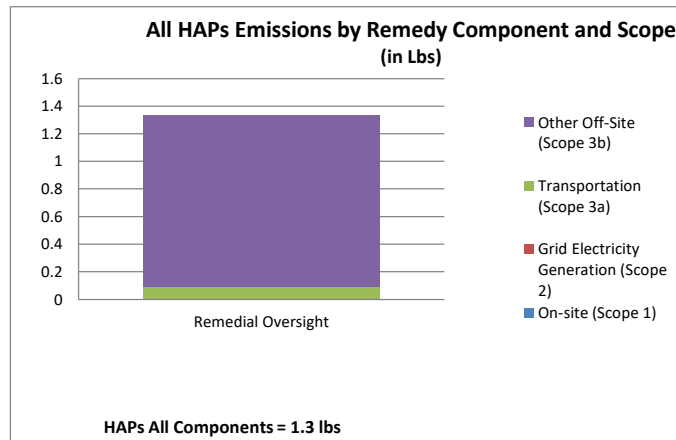












GSR EVALUATION