

## DAILY STATUS REPORT

Prepared By: Riley Farbstein

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

<b>NYSDEC BCP Site No:</b>	C224219	<b>Date:</b>	11/12/2024
<b>Project Name:</b>	450 Union Street, Brooklyn, NY		

<b>Consultant:</b> Vektor Consultants – Riley Farbstein  <b>Visitors:</b> WSP – Chris Disclafani	<b>Personnel On-Site:</b> Geo-Solutions Inc.- Subcontractor <b>Time On-Site:</b> 07:00 – 15:30
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### Work Activities Performed:

- Geo-solutions continued housekeeping which included sweeping the site and cleaning equipment.
- Ten loads of non-hazardous ISS swell soil were exported from the site to Fairless Landfill in Morrisville, PA.
- Geo-solutions removed the truck pad and stockpiled it for future export.
- The remaining swell soil stockpile and truck pad material was foamed and covered securely with poly sheeting at the end of the day.

### Community Air Monitoring Program (CAMP)

An Upwind and Downwind CAMP stations were placed within the perimeters of the Site during drilling activities. The Upwind CAMP station was in the west of the Site and the Downwind CAMP station was in the east portion of the Site as the wind was consistently coming from the west.

Background Levels (Initial Readings at Start of Day):

PID: 0.0 ppm      Dust: 0.0179 mg/m<sup>3</sup>

Highest Levels:

PID: 0.0 ppm      Dust: 0.2303 mg/m<sup>3</sup>

- Upwind CAMP was implemented during ISS activities. CAMP equipment consisted of a DustTrack II Model 8530; S/N: 8530210705, AND MiniRAE 3000, Model PGM-7320 photoionization detector (PID); S/N: 592-601281.
- Downwind CAMP was implemented during ISS activities. CAMP equipment consisted of a DustTrack II Model 8530; S/N: 8530221304, AND MiniRAE 3000, Model PGM-7320 photoionization detector (PID); S/N:592-926055.
- Downwind CAMP battery died around 13:00 and was down between 12:59 to 13:29. Batteries were replaced and CAMP was recalibrated.
- Rogue winds of around 30 mph caused short dust exceedances at the Downwind CAMP station at 9:59, 10:44, and 11:44. Water was used to limit dust accumulation.

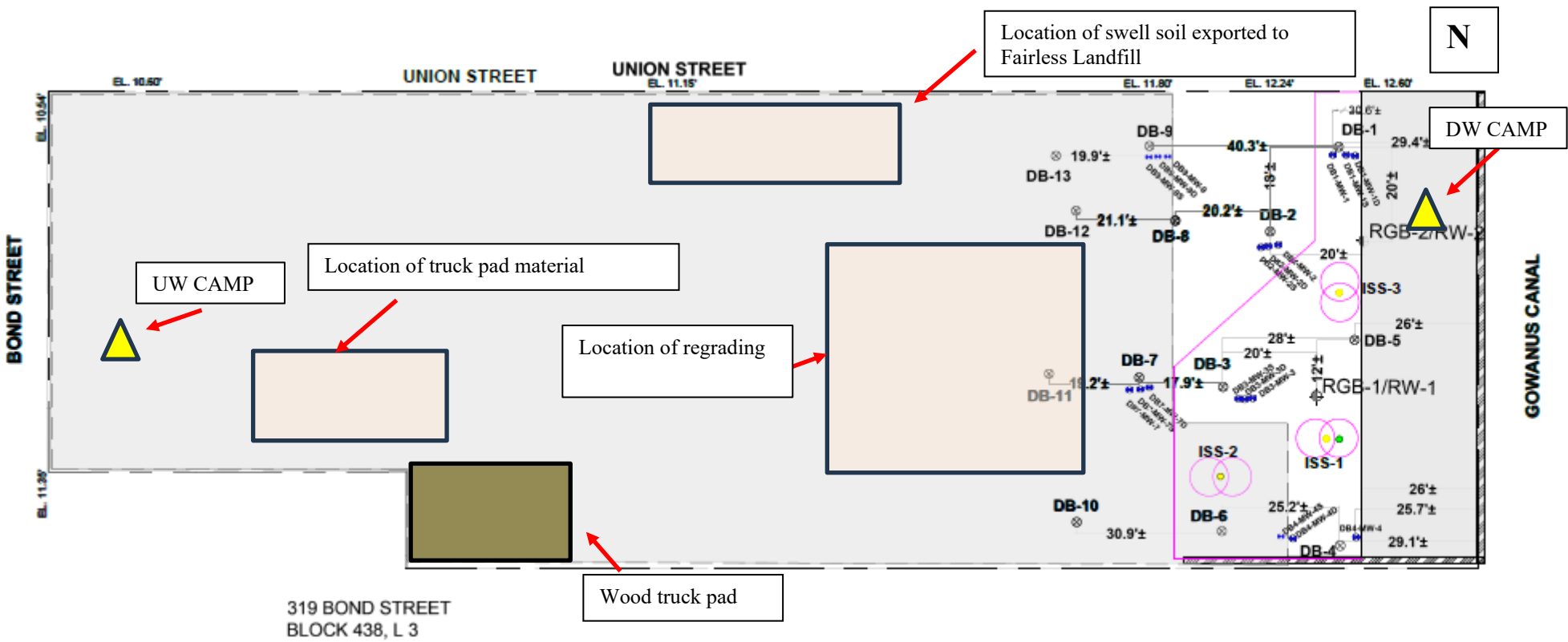
### Problems Encountered

- None.

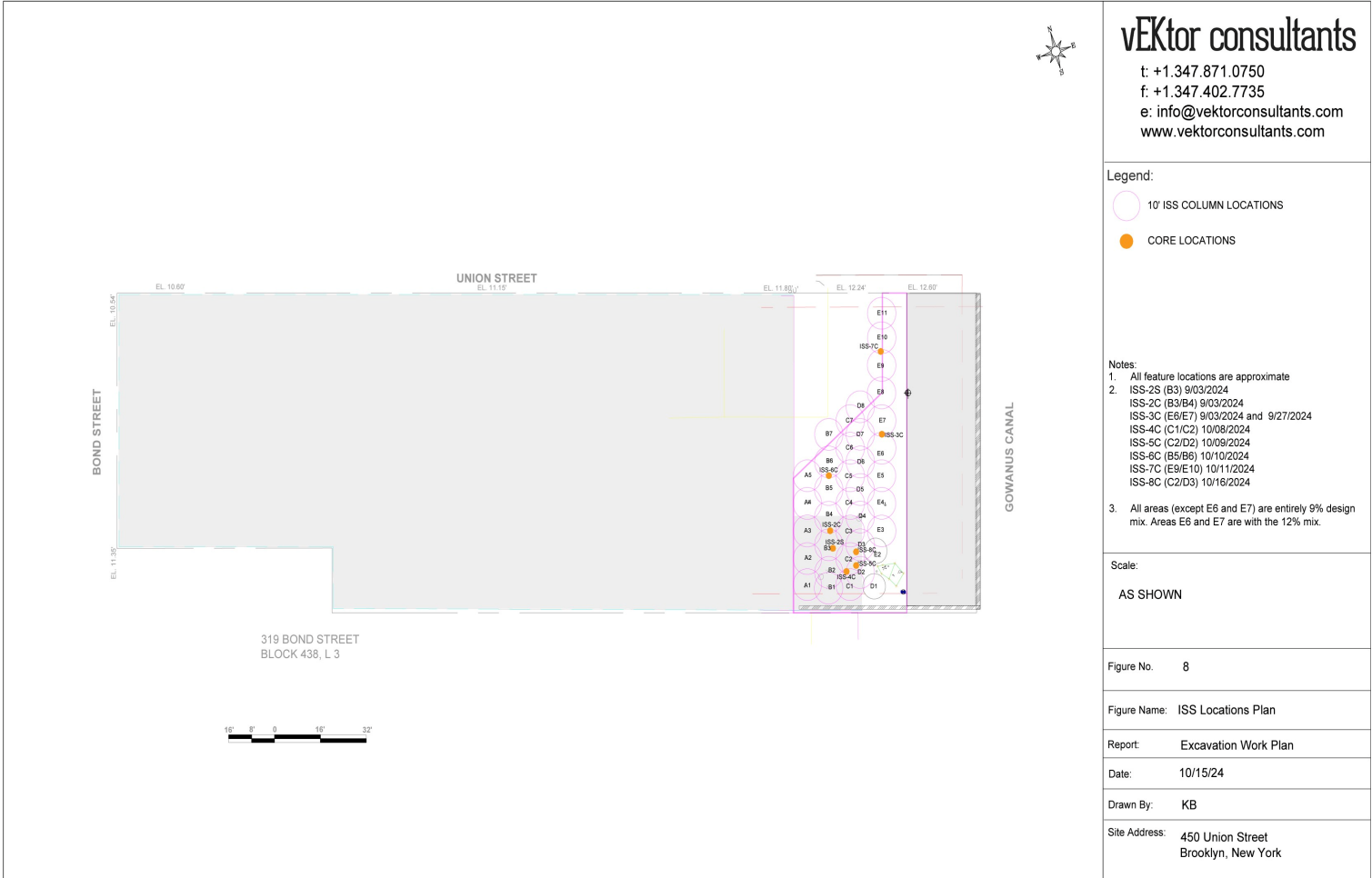
### Planned Activities for the Next Day

- Exportation of two loads of non-hazardous soil.
- Continued regrading to ground level.

SITE PLAN WITH LOCATIONS



## ISS Location Plan



**SOIL AND C&D DISPOSAL QUANTITIES AND FACILITY DESTINATIONS**

<b>Facility # Name/ Location Type of Waste Solid Or Liquid</b>	<b>Fairless Landfill 1000 New Ford Mill Road Morrisville, PA Non-hazardous ISS Swell Soil</b>			
<b>(Trucks, Cu.Yds. Or Gallons)</b>	<b>Trucks</b>	<b>Cu. Yards</b>	<b>Trucks</b>	<b>Cu. Yards</b>
<b>Today</b>	<b>10</b>	<b>~250</b>	<b>0</b>	<b>0</b>
<b>Total</b>	<b>52</b>	<b>~1300</b>		

**Photo Log**

Photo 1:  
ISS Swell soil exported to Fairless  
Landfill in Morrisville, Pennsylvania,  
view facing west.



Photo 2:  
Downwind CAMP station, view facing  
north.





Photo 3:  
Exposed ISS swell material being  
foamed during exportation to Fairless  
Landfill, view facing west.



Photo 4:  
Water being sprayed to suppress  
dust, view facing west.





Photo 5:  
Removal of truck pad and regrading  
of soil, view facing northwest.



Photo 6:  
Poly sheeting placed swell soil and  
secured at the end of the day, facing  
south.



### Trucking Log

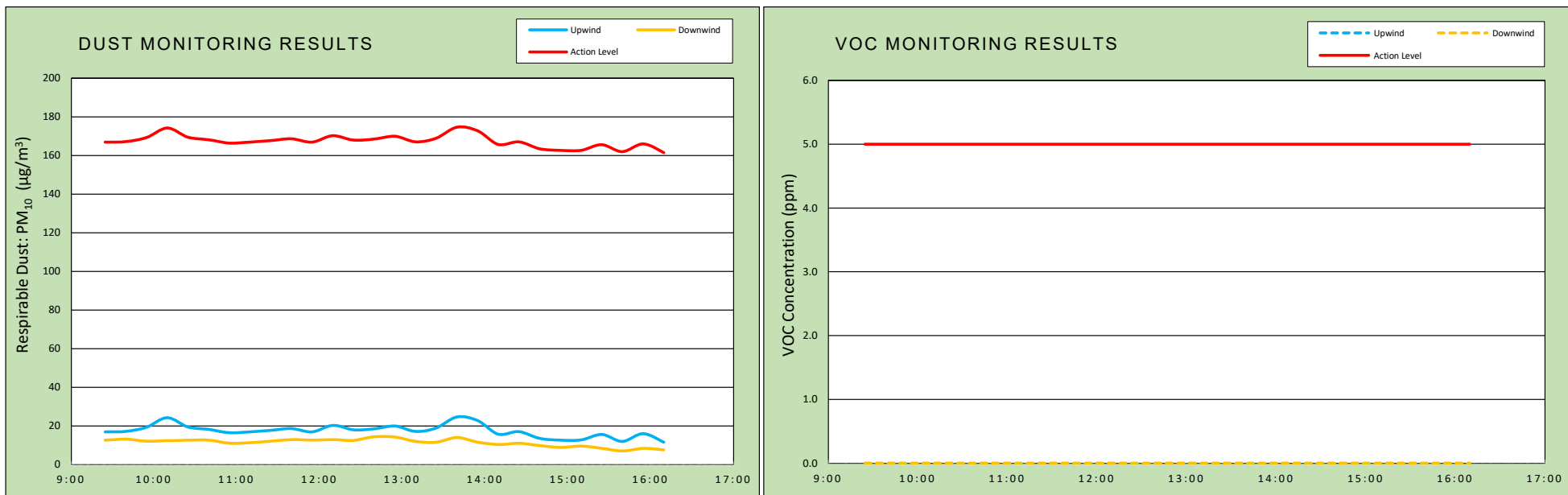
Date	Manifest Number	Truck Company	Truck Number	License Plate	Material	Facility	Volume (cubic yards)
11/12/2024	14166404	L Martinez Trucking	8	AY297X	Non-Hazardous ISS Swell	Fairless Landfill	25
11/12/2024	14166405	L Martinez Trucking	11	AY908B	Non-Hazardous ISS Swell	Fairless Landfill	25
11/12/2024	14166400	Cabrera Trucking LLC	10	AY772L	Non-Hazardous ISS Swell	Fairless Landfill	25
11/12/2024	14166396	Cabrera Trucking LLC	777	AY856K	Non-Hazardous ISS Swell	Fairless Landfill	25
11/12/2024	14166399	Safe Load Group LLC	1	AY607Y	Non-Hazardous ISS Swell	Fairless Landfill	25
11/12/2024	14166398	Cabrera Trucking LLC	13	AY495T	Non-Hazardous ISS Swell	Fairless Landfill	25
11/12/2024	14166397	Uriel Trucking	10	AY464M	Non-Hazardous ISS Swell	Fairless Landfill	25
11/12/2024	14166395	Uriel Trucking	1	AY983L	Non-Hazardous ISS Swell	Fairless Landfill	25
11/12/2024	14166394	L Martinez Trucking	8	AY297X	Non-Hazardous ISS Swell	Fairless Landfill	25
11/12/2024	14166393	L Martinez Trucking	11	AY908B	Non-Hazardous ISS Swell	Fairless Landfill	25



<b>vEktor consultants</b>  37 W. 37th St, 6th Floor - New York, NY	<b>DAILY AIR MONITORING REPORT</b>  <b>3547 Webster Avenue</b>  <b>Bronx, New York</b>				<b>11/11/2024</b>	
					Rev. No. 0	Page 1 of 2
					Project Number:	
					Dust Action Level	150 $\mu\text{g}/\text{m}^3$
		VOC Action Level	5 ppm			

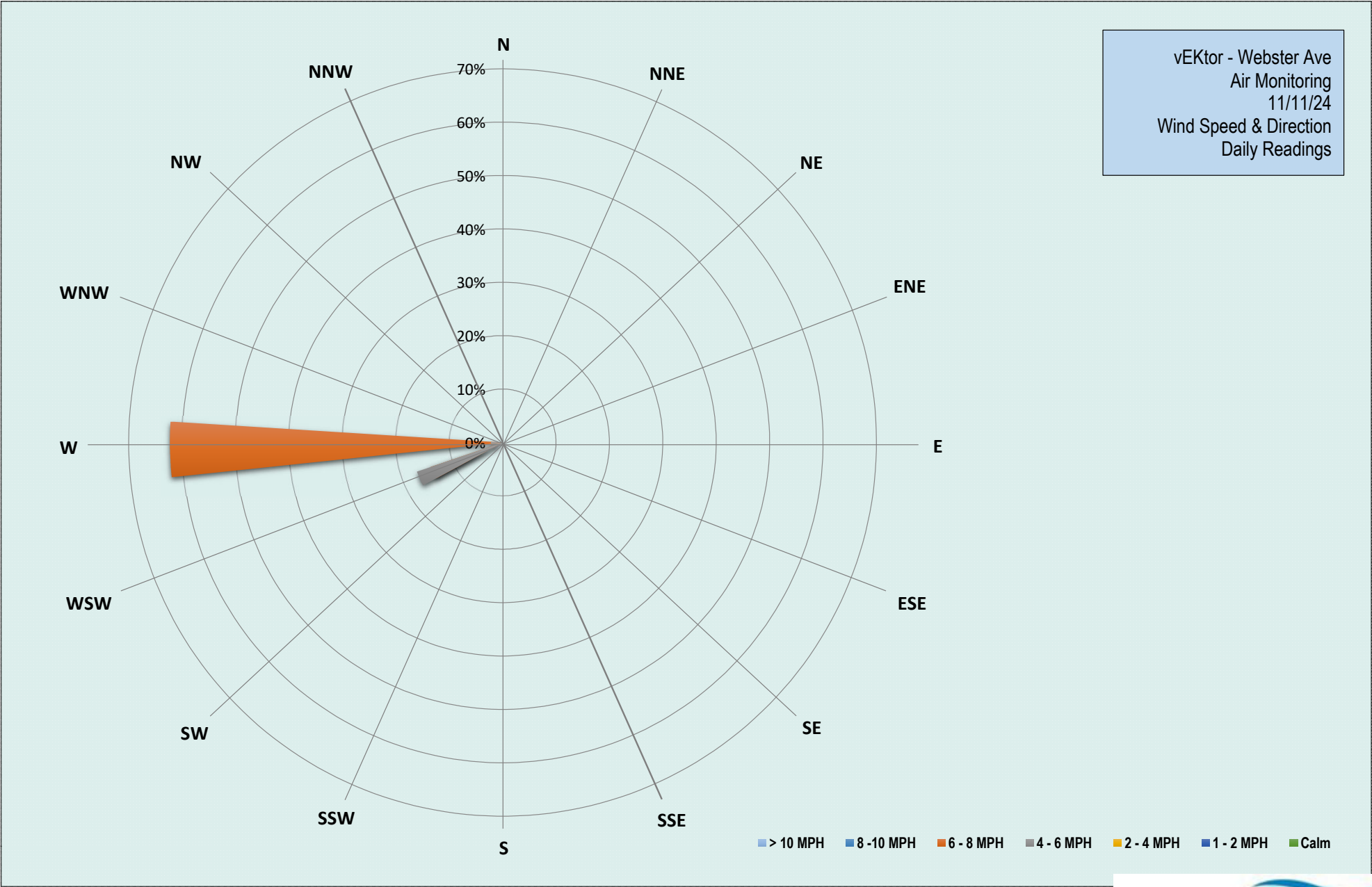
Weather Data Range for Work Day		Wind Direction	W	Relative Humidity (%)	58.0 - 91.0	Daily Rain Total (in)	0.00	Readings in the summary table and graphs below are the reported downwind concentrations.
Temperature (°F)	58.0 - 66.0	Wind Speed (MPH)	5.1 - 11.3	Barometer (inHg)	29.70 - 29.80	Avg. Dew Point Temp (°F)	55.1	

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	17.5	24.7	13:40	0.0	0.0	9:25
Downwind	11.4	14.3	12:40	0.0	0.0	9:25



Air Monitoring Notes:

Weather Notes:



Monday, November 11, 2024				
Number of Instances Where Downwind Particulates				0
Number of Comparable Data Points =				28
Start Time:				9:25
End Time:				16:10
PARTICULATE DATA				
Upwind		Downwind		Exceeds Particulate Alarm Limit
Time	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	15-Min Avg Concentration (ug/m <sup>3</sup> )	
9:25	16.9	9:25	12.7	-
9:40	17.2	9:40	13.1	-
9:55	19.3	9:55	12.1	-
10:10	24.2	10:10	12.3	-
10:25	19.5	10:25	12.6	-
10:40	18.2	10:40	12.6	-
10:55	16.5	10:55	11.1	-
11:10	16.9	11:10	11.3	-
11:25	17.7	11:25	12.1	-
11:40	18.7	11:40	12.9	-
11:55	16.9	11:55	12.6	-
12:10	20.3	12:10	12.9	-
12:25	18.0	12:25	12.5	-
12:40	18.5	12:40	14.3	-
12:55	19.9	12:55	14.3	-
13:10	17.1	13:10	12.0	-
13:25	19.0	13:25	11.5	-
13:40	24.7	13:40	14.0	-
13:55	22.8	13:55	11.6	-
14:10	15.8	14:10	10.4	-
14:25	17.1	14:25	11.0	-
14:40	13.5	14:40	9.8	-
14:55	12.6	14:55	8.9	-
15:10	12.7	15:10	9.5	-
15:25	15.5	15:25	8.4	-
15:40	12.0	15:40	7.0	-
15:55	16.0	15:55	8.4	-
16:10	11.5	16:10	7.6	-

Monday, November 11, 2024				
Number of Instances Where Downwind VOCs Exceeds				0
Number of Comparable Data Points =				0
Start Time:				9:25
End Time:				16:10
PID DATA				
Upwind		Downwind		Exceeds VOC Alarm Limit
Time	15-Min Avg Concentration (ppm)	Time	15-Min Avg Concentration (ppm)	
9:25	0.0	9:25	0.0	-
9:40	0.0	9:40	0.0	-
9:55	0.0	9:55	0.0	-
10:10	0.0	10:10	0.0	-
10:25	0.0	10:25	0.0	-
10:40	0.0	10:40	0.0	-
10:55	0.0	10:55	0.0	-
11:10	0.0	11:10	0.0	-
11:25	0.0	11:25	0.0	-
11:40	0.0	11:40	0.0	-
11:55	0.0	11:55	0.0	-
12:10	0.0	12:10	0.0	-
12:25	0.0	12:25	0.0	-
12:40	0.0	12:40	0.0	-
12:55	0.0	12:55	0.0	-
13:10	0.0	13:10	0.0	-
13:25	0.0	13:25	0.0	-
13:40	0.0	13:40	0.0	-
13:55	0.0	13:55	0.0	-
14:10	0.0	14:10	0.0	-
14:25	0.0	14:25	0.0	-
14:40	0.0	14:40	0.0	-
14:55	0.0	14:55	0.0	-
15:10	0.0	15:10	0.0	-
15:25	0.0	15:25	0.0	-
15:40	0.0	15:40	0.0	-
15:55	0.0	15:55	0.0	-
16:10	0.0	16:10	0.0	-