vEKtor consultants

DAILY STATUS REPORT

Prepared By: Riley Farbstein

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

NYSDEC BCP Site No:	C224219	**Date:**	11/06/2024
Project Name:	450 Union Street, Brooklyn, NY		

Consultant: Vektor Consultants – Riley Farbstein **Visitors:** WSP – Chris Disclafani	**Personnel On-Site:** Geo-Solutions Inc.- Subcontractor **Time On-Site:** 06:15 – 14:50

Work Activities Performed:

- Housekeeping included sweeping the site and cleaning equipment. Deconstruction of equipment and machinery to ship out.
- Six loads of non-hazardous ISS swell soil were exported to Fairless Landfill in Morrisville, PA. Swell soil 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: 0.0183 mg/m^3

Highest Levels:
PID: 0.0 ppm Dust: 0.1022 mg/m^3

- 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.

Problems Encountered

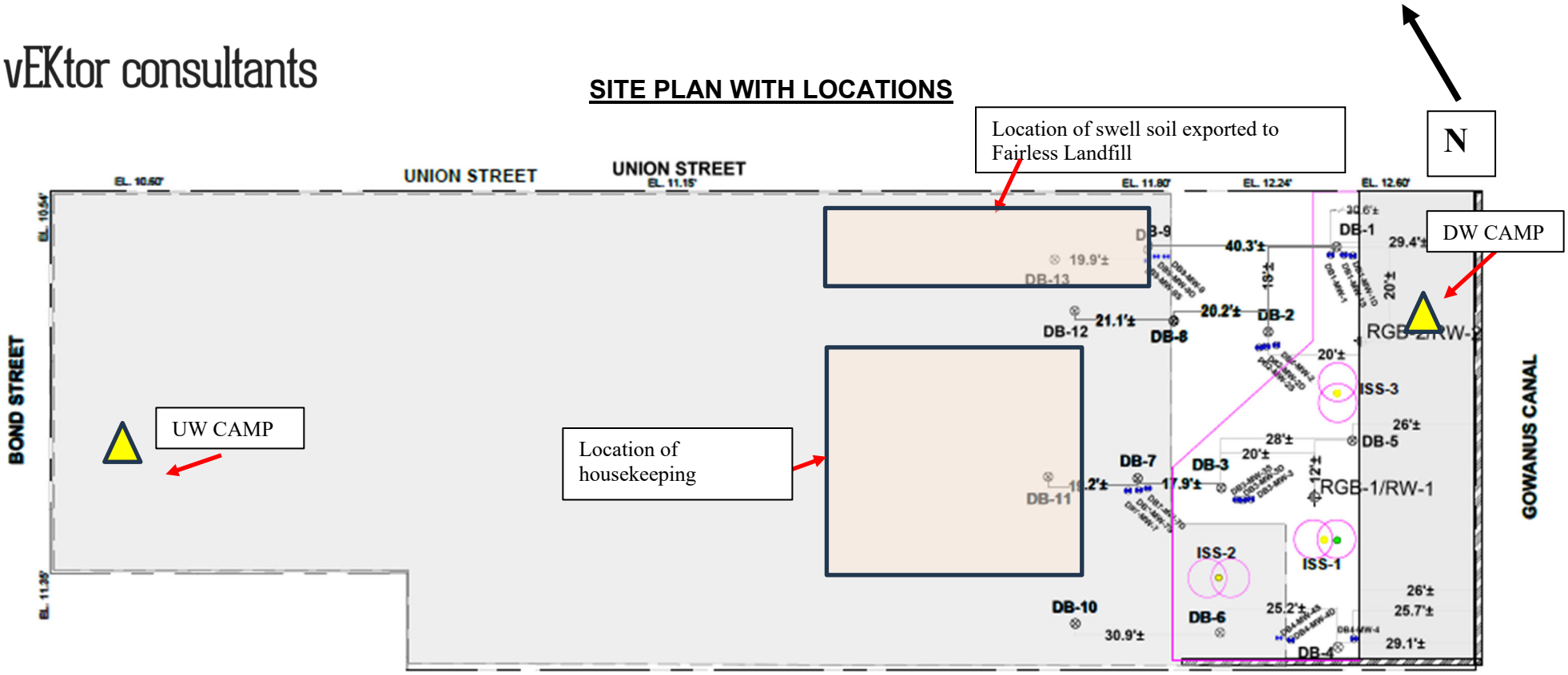
- None.

Planned Activities for the Next Day

- Continued drill deconstruction in preparation for export tomorrow.
- Machinery and equipment decommissioned and exported out.

vEKtor consultants

SITE PLAN WITH LOCATIONS



319 BOND STREET
BLOCK 438, L 3

ISS Location Plan

vEKtor consultants
t: +1.347.871.0750
f: +1.347.402.7735
e: info@vektorconsultants.com
www.vektorconsultants.com

Legend:

- 10' ISS COLUMN LOCATIONS
- CORE LOCATIONS

Notes:

1. All feature locations are approximate
2. ISS-2S (B3) 9/03/2024
   ISS-2C (B3/B4) 9/03/2024
   ISS-3C (E6/E7) 9/03/2024 and 9/27/2024
   ISS-4C (C1/C2) 10/08/2024
   ISS-5C (C2/D2) 10/09/2024
   ISS-6C (B5/B6) 10/10/2024
   ISS-7C (E9/E10) 10/11/2024
   ISS-8C (C2/D3) 10/16/2024
3. All areas (except E6 and E7) are entirely 9% design mix. Areas E6 and E7 are with the 12% mix.

Scale:	AS SHOWN
Figure No.	8
Figure Name:	ISS Locations Plan
Report:	Excavation Work Plan
Date:	10/15/24
Drawn By:	KB
Site Address:	450 Union Street Brooklyn, New York

SOIL AND C&D DISPOSAL QUANTITIES AND FACILITY DESTINATIONS

Facility # Name/ Location Type of Waste Solid Or Liquid	Fairless Landfill 1000 New Ford Mill Road Morrisville, PA Non-hazardous ISS Swell Soil			
(Trucks, Cu.Yds. Or Gallons)	Trucks	Cu. Yards	Trucks	Cu. Yards
Today	6	~150	0	0
Total	42	~1050		

vEKtor consultants

Photo Log

Photo 1: Drill deconstruction, view facing northwest.	
Photo 2: Downwind CAMP station, view facing north.	

Photo 3: Exportation of ISS Swell soil to Fairless Landfill in Morrisville, Pennsylvania, view facing west.	
Photo 4: Reshaping of ISS swells in preparation for exportation while being foamed, view facing west.	

Photo 5: Exposed soil being foamed during the exportation of ISS Swell soil to Fairless Landfill in Morrisville, Pennsylvania, view facing northwest.	
Photo 6: Poly sheeting placed atop of ISS spoils and secured at the end of the day, facing north.	

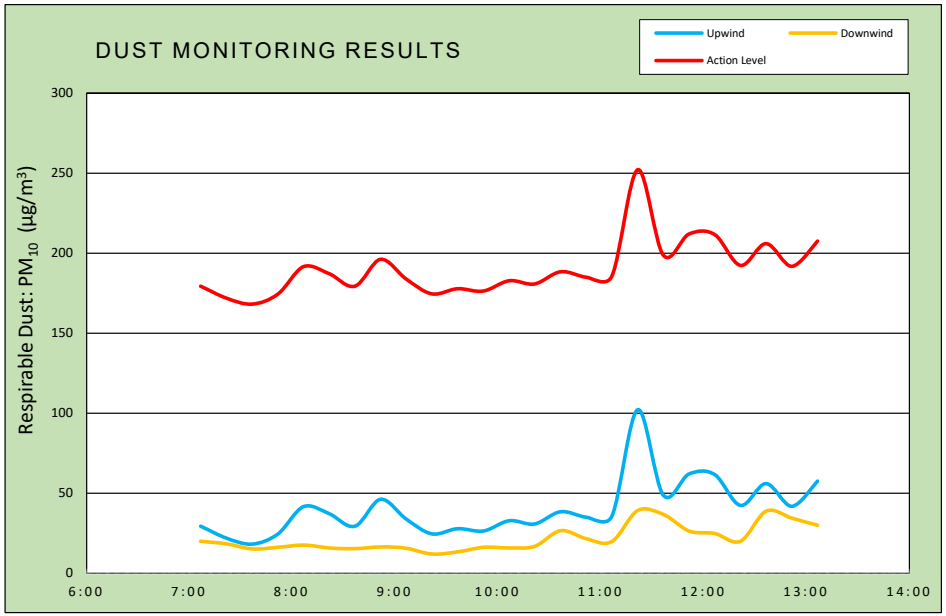
Trucking Log

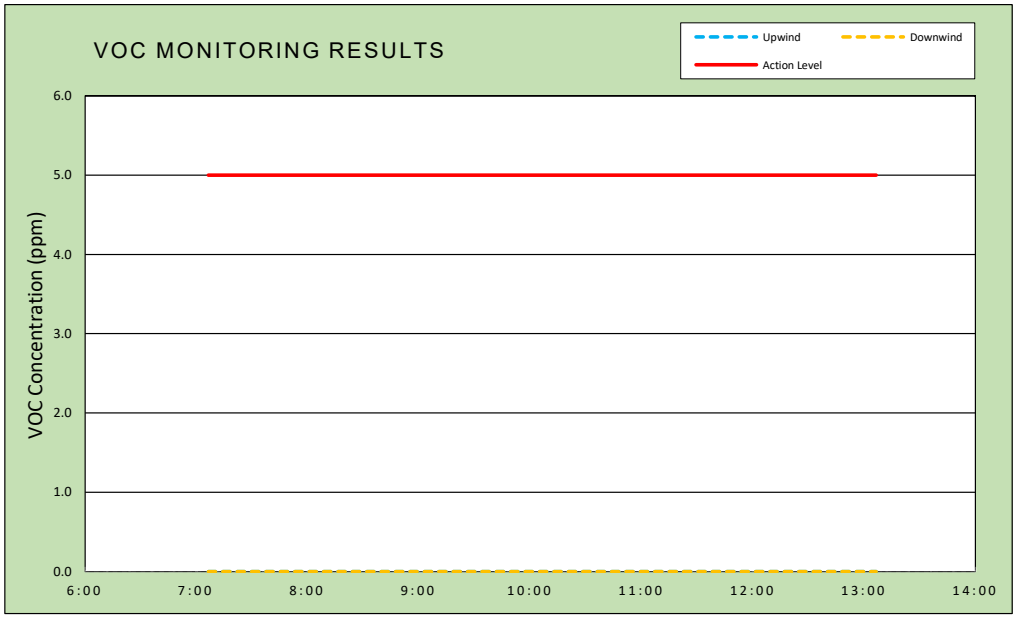
Date	Manifest Number	Truck Company	Truck Number	License Plate	Material	Facility	Volume (cubic yards)
11/7/2024	14166366	Cabrera Trucking LLC	1	AY869L	Non-Hazardous ISS Swell	Fairless Landfill	25
11/7/2024	14166367	Cabrera Trucking LLC	3	AU692P	Non-Hazardous ISS Swell	Fairless Landfill	25
11/7/2024	14166370	W. Ojeda and Son	2	AU750G	Non-Hazardous ISS Swell	Fairless Landfill	25
11/7/2024	14166371	W. Ojeda and Son	1	AX845D	Non-Hazardous ISS Swell	Fairless Landfill	25
11/7/2024	14166368	L Martinez Trucking	8	AY297X	Non-Hazardous ISS Swell	Fairless Landfill	25
11/7/2024	14166369	L Martinez Trucking	11	AY908B	Non-Hazardous ISS Swell	Fairless Landfill	25

vEKtor consultants	DAILY AIR MONITORING REPORT 450 Union Street Brooklyn, New York	11/06/2024	
37 W. 37th St, 6th Floor - New York, NY		Rev. No. 0	Page 1 of 2
		Project Number:	
		Dust Action Level	150 µg/m^3
		VOC Action Level	5 ppm

Weather Data Range for Work Day		Wind Direction	SW	Relative Humidity (%)	55.0 - 82.0	Daily Rain Total (in)	0.00	Readings in the summary table and graphs below are the reported downwind concentrations.
Temperature (°F)	64.0 - 80.0	Wind Speed (MPH)	3.5 - 9.7	Barometer (inHg)	30.00 - 30.10	Avg. Dew Point Temp (°F)	60.9	

Station Location	Daily Avg. Dust Concentration (µg/m^3)	Max 15-Min Dust Concentration (µg/m^3)	Time of Max Dust Reading	Daily Avg. VOC Concentration (ppm)	Max 15-Min VOC Concentration (ppm)	Time of Max VOC Reading
Upwind	40.6	102.2	11:22	0.0	0.0	7:07
Downwind	22.0	39.2	11:22	0.0	0.0	7:07



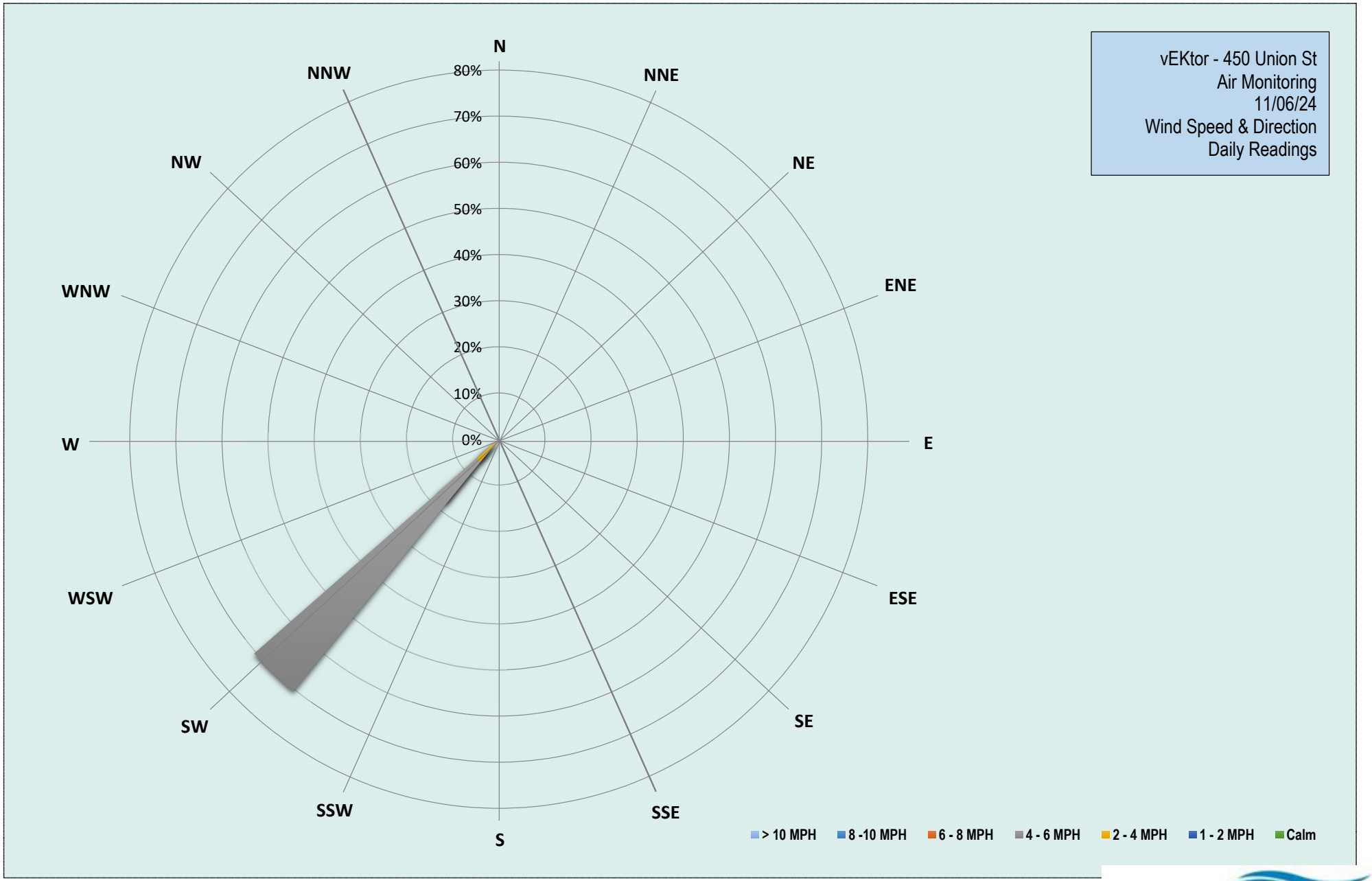


Air Monitoring Notes:

Weather Notes:

EMILCOTT
A Triumvirate Environmental Company

Wind Rose



EMILCOTT
A Triumvirate Environmental Company

Wednesday, November 6, 2024				
Number of Instances Where Downwind Particulates				0
Number of Comparable Data Points =				25
Start Time:				7:07
End Time:				13:07
PARTICULATE DATA				
Upwind		Downwind		Exceeds Particulate Alarm Limit
Time	15-Min Avg Concentration (ug/m^3)	Time	15-Min Avg Concentration (ug/m^3)	
7:07	29.5	7:07	20.0	-
7:22	21.9	7:22	18.3	-
7:37	18.1	7:37	15.1	-
7:52	24.4	7:52	16.2	-
8:07	41.5	8:07	17.6	-
8:22	37.2	8:22	15.8	-
8:37	29.3	8:37	15.3	-
8:52	46.2	8:52	16.4	-
9:07	33.7	9:07	15.6	-
9:22	24.5	9:22	12.0	-
9:37	27.8	9:37	13.3	-
9:52	26.3	9:52	16.2	-
10:07	32.8	10:07	15.8	-
10:22	30.7	10:22	16.8	-
10:37	38.5	10:37	26.6	-
10:52	35.1	10:52	21.5	-
11:07	35.5	11:07	19.7	-
11:22	102.2	11:22	39.2	-
11:37	48.8	11:37	36.7	-
11:52	62.0	11:52	26.4	-
12:07	61.6	12:07	24.8	-
12:22	42.4	12:22	20.0	-
12:37	56.0	12:37	38.7	-
12:52	41.9	12:52	34.4	-
13:07	57.5	13:07	29.9	-

Wednesday, November 6, 2024				
Number of Instances Where Downwind VOCs Exceeds				0
Number of Comparable Data Points =				0
Start Time:				7:07
End Time:				13:07
PID DATA				
Upwind		Downwind		Exceeds VOC Alarm Limit
Time	15-Min Avg Concentration (ppm)	Time	15-Min Avg Concentration (ppm)	
7:07	0.0	7:07	0.0	-
7:22	0.0	7:22	0.0	-
7:37	0.0	7:37	0.0	-
7:52	0.0	7:52	0.0	-
8:07	0.0	8:07	0.0	-
8:22	0.0	8:22	0.0	-
8:37	0.0	8:37	0.0	-
8:52	0.0	8:52	0.0	-
9:07	0.0	9:07	0.0	-
9:22	0.0	9:22	0.0	-
9:37	0.0	9:37	0.0	-
9:52	0.0	9:52	0.0	-
10:07	0.0	10:07	0.0	-
10:22	0.0	10:22	0.0	-
10:37	0.0	10:37	0.0	-
10:52	0.0	10:52	0.0	-
11:07	0.0	11:07	0.0	-
11:22	0.0	11:22	0.0	-
11:37	0.0	11:37	0.0	-
11:52	0.0	11:52	0.0	-
12:07	0.0	12:07	0.0	-
12:22	0.0	12:22	0.0	-
12:37	0.0	12:37	0.0	-
12:52	0.0	12:52	0.0	-
13:07	0.0	13:07	0.0	-