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DAILY STATUS REPORT

Prepared By: Riley Farbstein

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

NYSDEC BCP Site No:	C224219	**Date:**	11/13/2024
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:** 07:00 – 16:40

Work Activities Performed:

- Geo-solutions continued housekeeping which included sweeping the site and cleaning equipment.
- Wooden truck pads and various equipment exported offsite.
- Regrading soil to ground level.

Community Air Monitoring Program (CAMP)

An Upwind and Downwind CAMP stations were placed within the perimeters of the Site during work 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: 0.0084 mg/m^3

Highest Levels:
PID: 0.0 ppm Dust: 0.0648 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

- Exportation of two loads of non-hazardous soil and the remaining broken concrete slab material.
- Continued regrading of soil to ground level.

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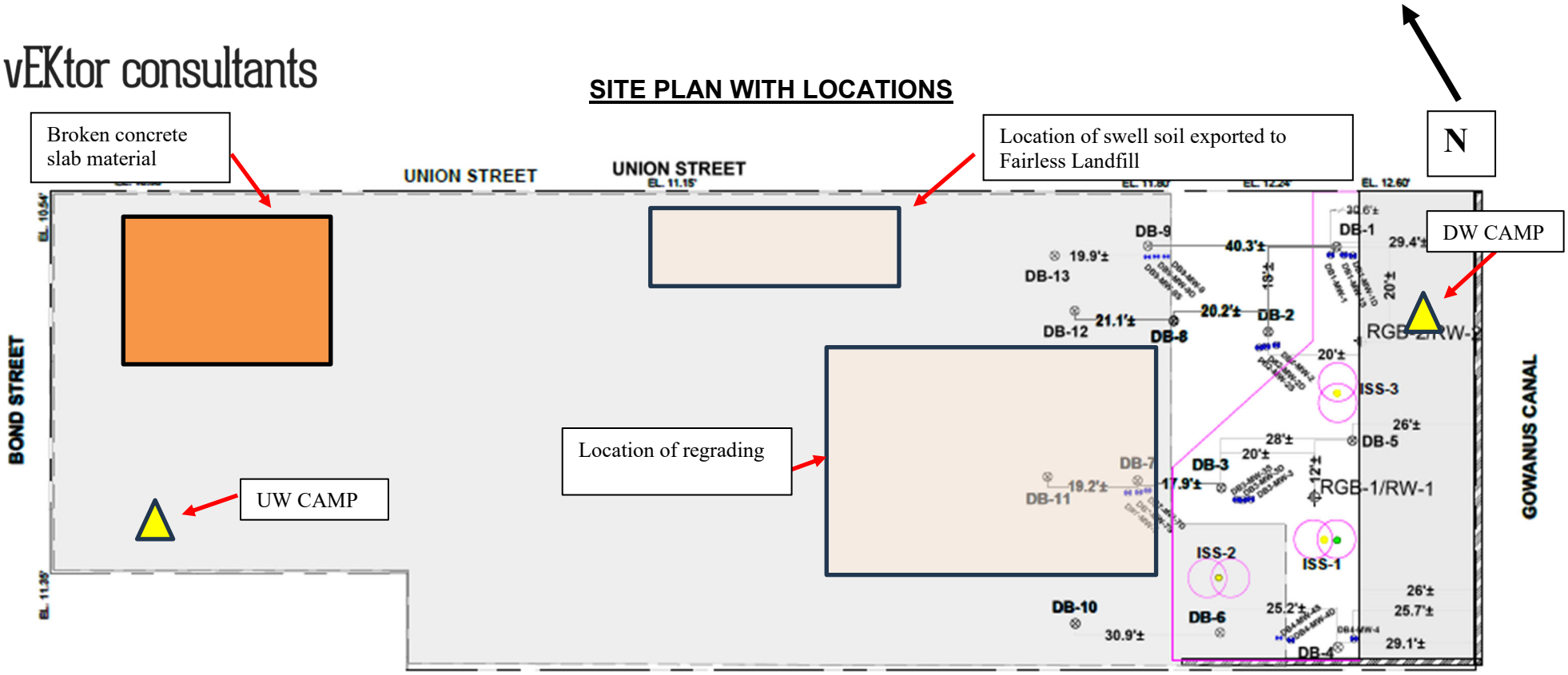
SITE PLAN WITH LOCATIONS



319 BOND STREET
BLOCK 438, L 3

ISS Location Plan

vEKtor consultants
t: +1.347.871.0750
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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	0	0	0	0
Total	52	~1300		

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Photo Log

Photo 1: Regrading of soil to ground level. Poly sheet in the foreground for trucking, view facing northwest.	
Photo 2: Upwind CAMP station, view facing west.	

Photo 3: Wooden truck pad, view facing southwest.	
Photo 4: Truck being loaded with wooden truck pads, view facing northwest.	

Photo 5: Regrading of soil to ground level, view facing west.	
Photo 6: Poly sheeting placed on soil stockpile and secured at the end of the day, view facing south.	

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37 W. 37th St, 6th Floor - New York, NY

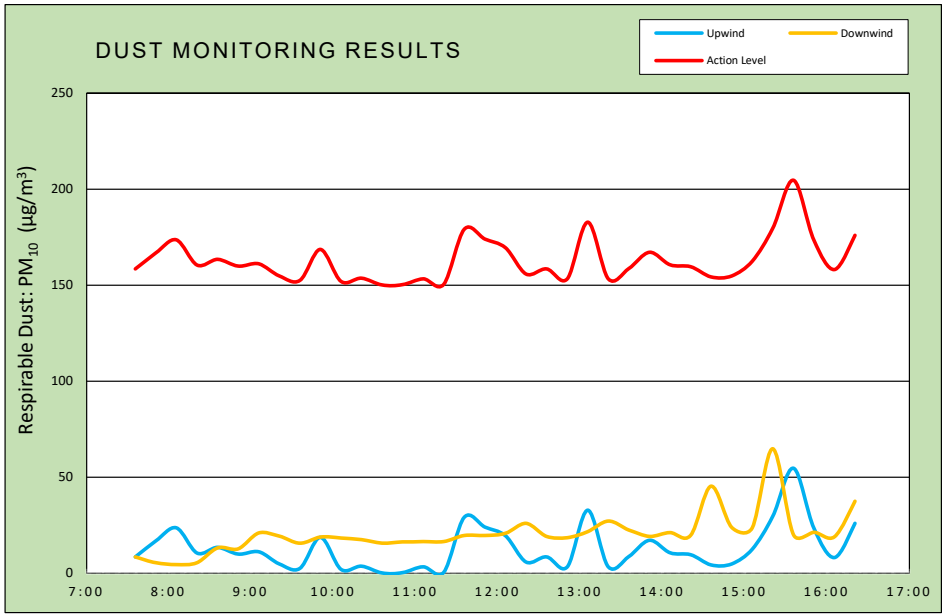
DAILY AIR MONITORING REPORT
450 Union Street
Brooklyn, New York

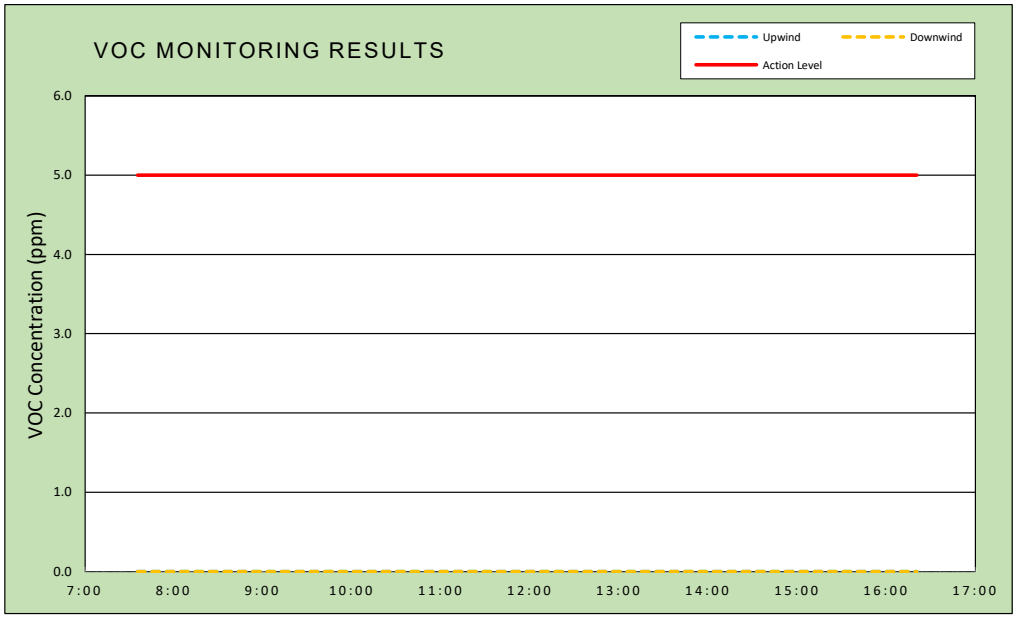
11/13/2024

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	NNE	Relative Humidity (%)	27.0 - 57.0	Daily Rain Total (in)	0.00	Readings in the summary table and graphs below are the reported downwind concentrations.
Temperature (°F)	38.0 - 52.0	Wind Speed (MPH)	2.8 - 10.2	Barometer (inHg)	30.50 - 30.50	Avg. Dew Point Temp (°F)	22.7	

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	12.9	54.7	15:36	0.0	0.0	7:36
Downwind	20.5	64.8	15:21	0.0	0.0	7:36



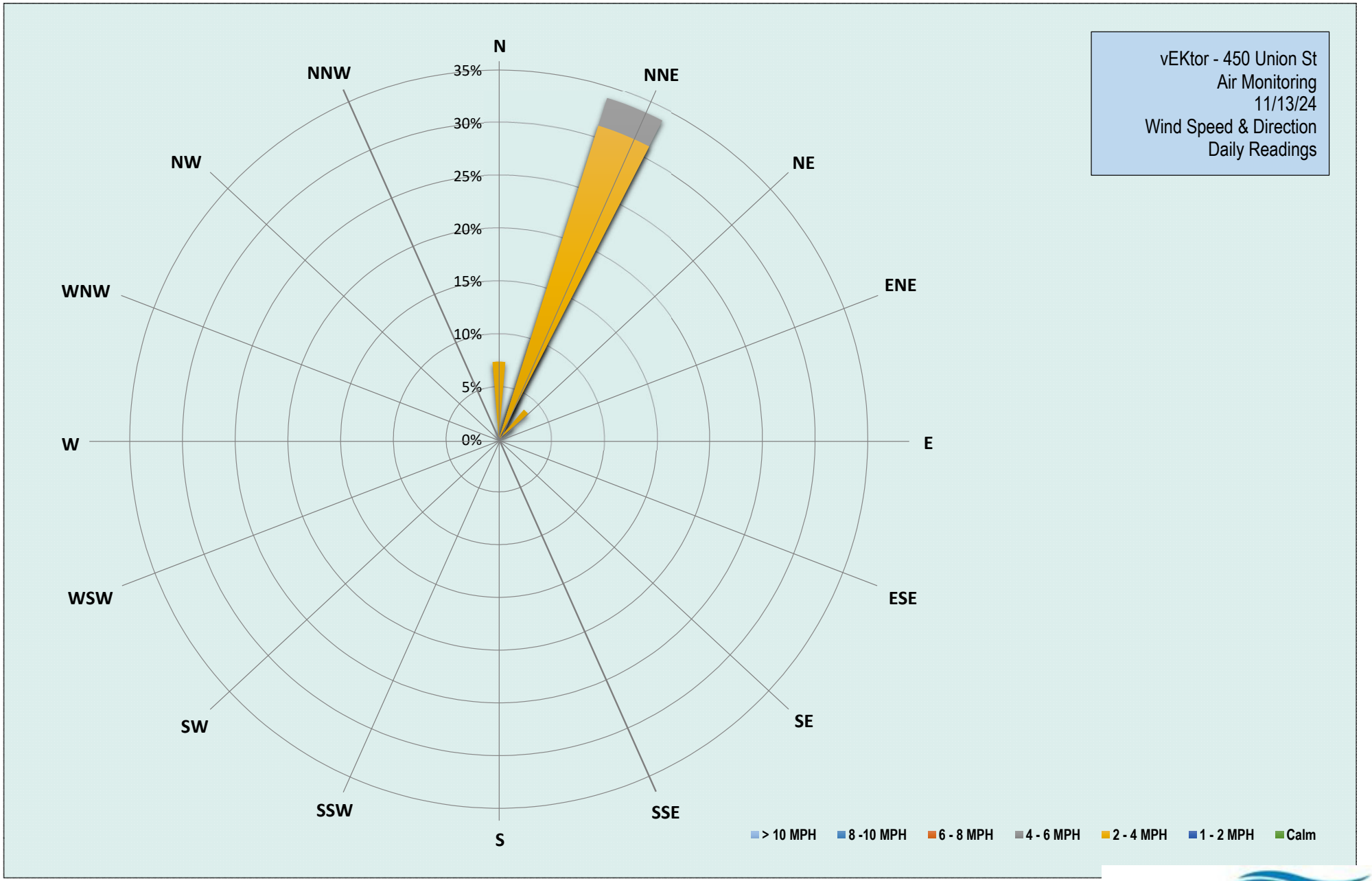


Air Monitoring Notes:

Weather Notes:

EMILCOTT
A Triumvirate Environmental Company

Wind Rose



EMILCOTT
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Wednesday, November 13, 2024	
Number of Instances Where Downwind Particulates	0
Number of Comparable Data Points =	36
Start Time:	7:36
End Time:	16:21

PARTICULATE DATA

Upwind		Downwind		
Time	15-Min Avg Concentration (ug/m^3)	Time	15-Min Avg Concentration (ug/m^3)	Exceeds Particulate Alarm Limit
7:36	8.4	7:36	8.4	-
7:51	16.7	7:51	5.4	-
8:06	23.6	8:06	4.5	-
8:21	10.6	8:21	5.5	-
8:36	13.4	8:36	13.2	-
8:51	9.9	8:51	12.7	-
9:06	11.1	9:06	20.9	-
9:21	4.9	9:21	19.3	-
9:36	2.4	9:36	15.6	-
9:51	18.6	9:51	18.8	-
10:06	2.0	10:06	18.4	-
10:21	3.6	10:21	17.4	-
10:36	0.1	10:36	15.7	-
10:51	0.2	10:51	16.3	-
11:06	3.3	11:06	16.4	-
11:21	0.5	11:21	16.5	-
11:36	29.2	11:36	19.7	-
11:51	24.0	11:51	19.7	-
12:06	19.5	12:06	20.8	-
12:21	5.8	12:21	25.9	-
12:36	8.5	12:36	19.2	-
12:51	3.3	12:51	18.5	-
13:06	32.8	13:06	21.7	-
13:21	3.3	13:21	27.1	-
13:36	8.6	13:36	22.5	-
13:51	17.1	13:51	19.2	-
14:06	10.6	14:06	21.1	-
14:21	9.7	14:21	19.6	-
14:36	4.3	14:36	45.3	-
14:51	4.9	14:51	23.8	-
15:06	12.5	15:06	23.7	-
15:21	29.7	15:21	64.8	-
15:36	54.7	15:36	20.0	-
15:51	23.3	15:51	21.3	-
16:06	8.1	16:06	19.0	-
16:21	26.1	16:21	37.5	-

Wednesday, November 13, 2024				
Number of Instances Where Downwind VOCs Exceeds				0
Number of Comparable Data Points =				0
Start Time:				7:36
End Time:				16:21
PID DATA				
Upwind		Downwind		
Time	15-Min Avg Concentration (ppm)	Time	15-Min Avg Concentration (ppm)	Exceeds VOC Alarm Limit
7:36	0.0	7:36	0.0	-
7:51	0.0	7:51	0.0	-
8:06	0.0	8:06	0.0	-
8:21	0.0	8:21	0.0	-
8:36	0.0	8:36	0.0	-
8:51	0.0	8:51	0.0	-
9:06	0.0	9:06	0.0	-
9:21	0.0	9:21	0.0	-
9:36	0.0	9:36	0.0	-
9:51	0.0	9:51	0.0	-
10:06	0.0	10:06	0.0	-
10:21	0.0	10:21	0.0	-
10:36	0.0	10:36	0.0	-
10:51	0.0	10:51	0.0	-
11:06	0.0	11:06	0.0	-
11:21	0.0	11:21	0.0	-
11:36	0.0	11:36	0.0	-
11:51	0.0	11:51	0.0	-
12:06	0.0	12:06	0.0	-
12:21	0.0	12:21	0.0	-
12:36	0.0	12:36	0.0	-
12:51	0.0	12:51	0.0	-
13:06	0.0	13:06	0.0	-
13:21	0.0	13:21	0.0	-
13:36	0.0	13:36	0.0	-
13:51	0.0	13:51	0.0	-
14:06	0.0	14:06	0.0	-
14:21	0.0	14:21	0.0	-
14:36	0.0	14:36	0.0	-
14:51	0.0	14:51	0.0	-
15:06	0.0	15:06	0.0	-
15:21	0.0	15:21	0.0	-
15:36	0.0	15:36	0.0	-
15:51	0.0	15:51	0.0	-
16:06	0.0	16:06	0.0	-
16:21	0.0	16:21	0.0	-