

DAILY STATUS REPORT

Prepared By: Antonio Cardenas

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

NYSDEC BCP Site No:	C224219	Date:	9/10/2024
Project Name:	450 Union Street, Brooklyn, NY		

Consultant: Vektor Consultants – Antonio Cardenas Visitors: WSP – Aaron Schmidt	Personnel On-Site: Geo-Solutions Inc.- Subcontractor
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Work Activities Performed:

- GSI completed reinstalling outfall pipe structure cover and backfilling around the structure with origin material.
- GSI chopped concrete debris with the hammer attachment and utilized fresh water to suppress dust, as needed.

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 northwest portion of the Site and the Downwind CAMP station was in the southeast 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: 0.0207 mg/m³

Highest Levels:

PID: 0.0 ppm Dust: 0.0374 mg/m³

- Upwind CAMP was implemented during C&D restaging. 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 C&D restaging. 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.
- No VOC or dust concentrations were detected in exceedance of the daily short-term exposure limit (STEL) at the work area CAMP stations.

Problems Encountered

- None

Planned Activities for the Next Day

Removal of C&D from the Site. Continued decommissioning of all groundwater monitoring wells and recovery wells within the work areas via NYSDEC's CP-43 Well Decommissioning Policy.

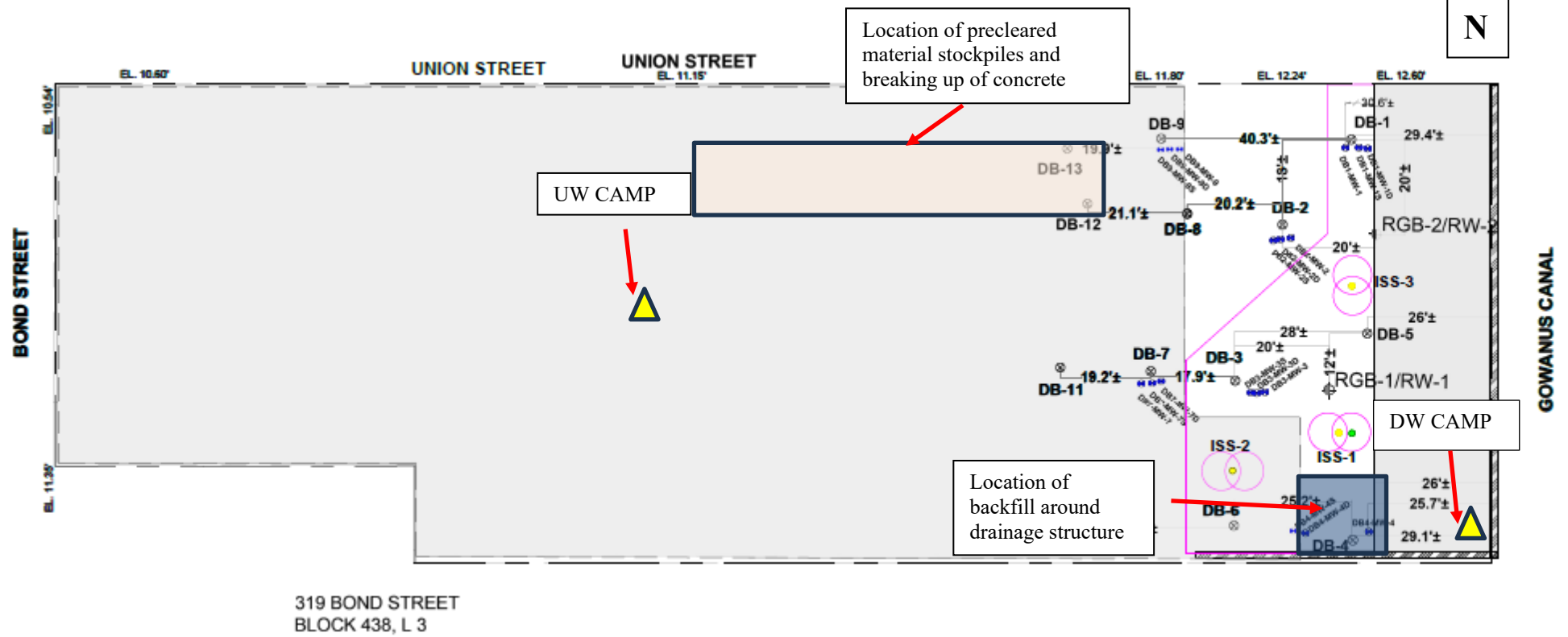


Photo Log

Photo 1:
View of GSI chopping concrete debris
with the hammer attachment, facing
west.



Photo 2:
View of GSI reinstalling outfall
structure manhole, facing west.



Photo 3:
View of GSI reinstalling outfall
structure manhole, facing west.



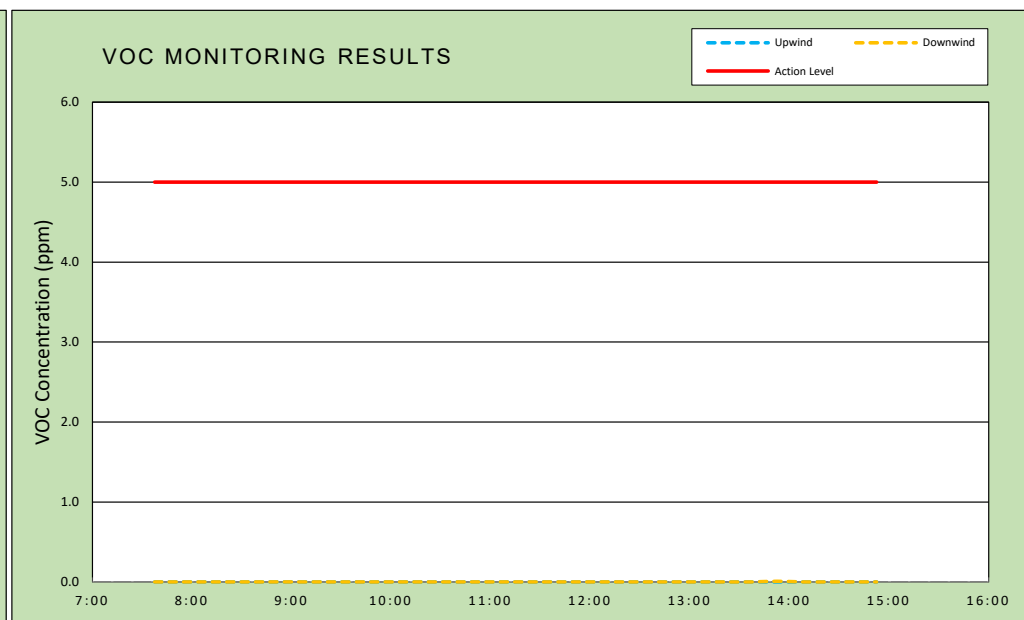
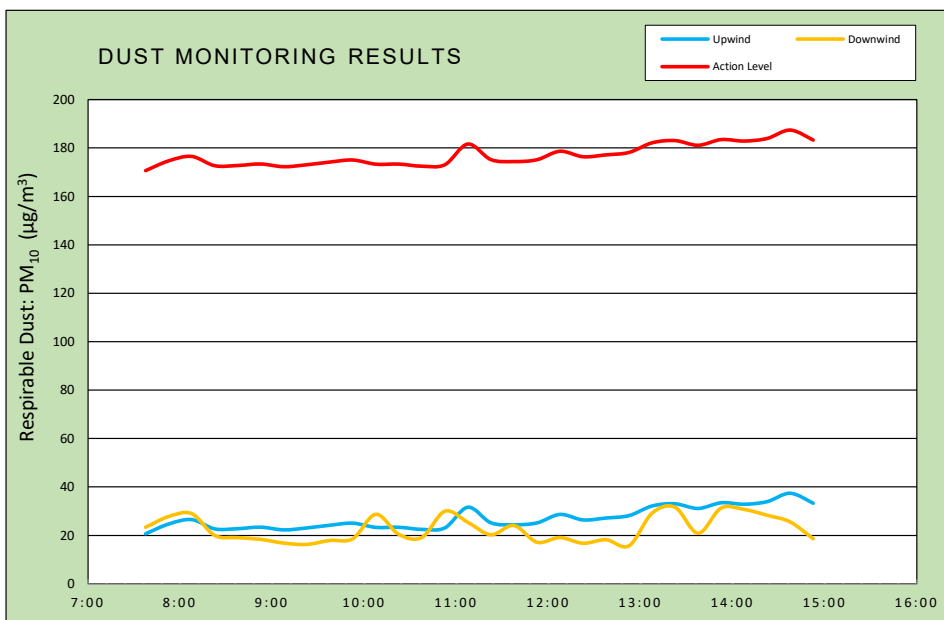
Photo 4:
GSI backfilling around outfall
structure, facing south.



vEktor consultants	DAILY AIR MONITORING REPORT 450 Union Street Brooklyn, New York					09/10/2024	
						Rev. No. 0	Page 1 of 2
						Project Number:	
						Dust Action Level	150 $\mu\text{g}/\text{m}^3$
37 W. 37th St, 6th Floor - New York, NY						VOC Action Level	5 ppm

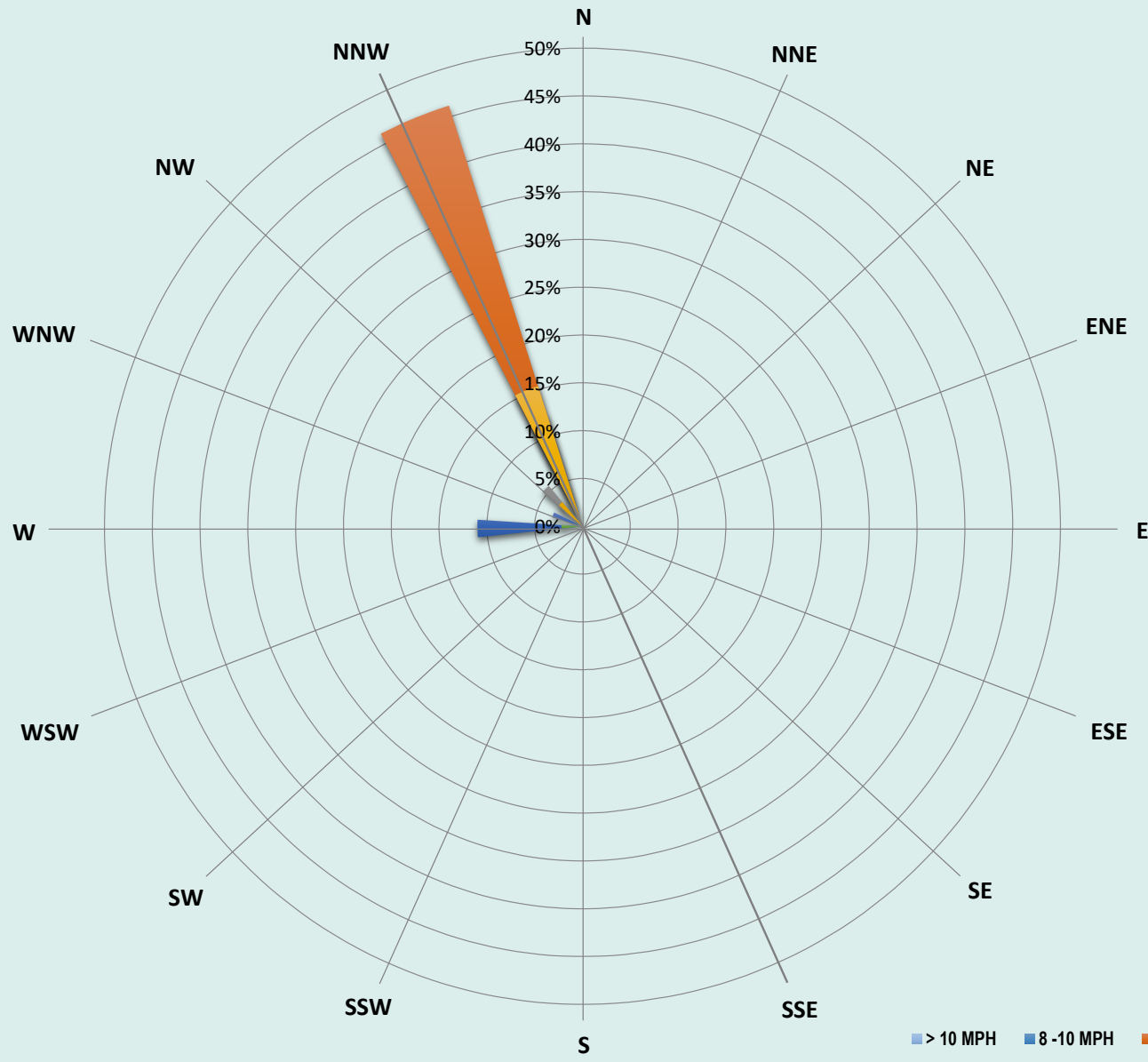
Weather Data Range for Work Day		Wind Direction	NNW	Relative Humidity (%)	40.0 - 65.0	Daily Rain Total (in)	0.00	Readings in the summary table and graphs below are the reported downwind concentrations.
Temperature (°F)	64.0 - 80.0	Wind Speed (MPH)	0.7 - 7.6	Barometer (inHg)	30.10 - 30.10	Avg. Dew Point Temp (°F)	54.1	

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	27.0	37.4	14:38	0.0	0.0	7:38
Downwind	22.6	31.6	13:23	0.0	0.0	7:38



Air Monitoring Notes:

Weather Notes:



vEKtor - 450 Union St
Air Monitoring
09/10/24
Wind Speed & Direction
Daily Readings

Tuesday, September 10, 2024				
Number of Instances Where Downwind Particulates				0
Number of Comparable Data Points =				30
Start Time:				7:38
End Time:				14:53
PARTICULATE DATA				
Upwind		Downwind		Exceeds Particulate Alarm Limit
Time	15-Min Avg Concentration (ug/m ³)	Time	15-Min Avg Concentration (ug/m ³)	
7:38	20.7	7:38	23.4	-
7:53	24.7	7:53	27.8	-
8:08	26.5	8:08	29.0	-
8:23	22.7	8:23	20.0	-
8:38	22.8	8:38	19.1	-
8:53	23.4	8:53	18.4	-
9:08	22.3	9:08	16.8	-
9:23	23.1	9:23	16.3	-
9:38	24.2	9:38	17.9	-
9:53	25.0	9:53	18.6	-
10:08	23.3	10:08	28.7	-
10:23	23.3	10:23	20.4	-
10:38	22.5	10:38	19.2	-
10:53	23.1	10:53	30.0	-
11:08	31.6	11:08	25.4	-
11:23	25.2	11:23	20.3	-
11:38	24.4	11:38	24.1	-
11:53	25.1	11:53	17.2	-
12:08	28.7	12:08	19.1	-
12:23	26.4	12:23	16.8	-
12:38	27.2	12:38	18.2	-
12:53	28.2	12:53	15.7	-
13:08	32.1	13:08	29.2	-
13:23	33.1	13:23	31.6	-
13:38	31.1	13:38	20.9	-
13:53	33.5	13:53	31.3	-
14:08	32.9	14:08	30.7	-
14:23	33.9	14:23	28.3	-
14:38	37.4	14:38	25.5	-
14:53	33.3	14:53	18.6	-

Tuesday, September 10, 2024				
Number of Instances Where Downwind VOCs Exceeds				0
Number of Comparable Data Points =				0
Start Time:				7:38
End Time:				14:53
PID DATA				
Upwind		Downwind		Exceeds VOC Alarm Limit
Time	15-Min Avg Concentration (ppm)	Time	15-Min Avg Concentration (ppm)	
7:38	0.0	7:38	0.0	-
7:53	0.0	7:53	0.0	-
8:08	0.0	8:08	0.0	-
8:23	0.0	8:23	0.0	-
8:38	0.0	8:38	0.0	-
8:53	0.0	8:53	0.0	-
9:08	0.0	9:08	0.0	-
9:23	0.0	9:23	0.0	-
9:38	0.0	9:38	0.0	-
9:53	0.0	9:53	0.0	-
10:08	0.0	10:08	0.0	-
10:23	0.0	10:23	0.0	-
10:38	0.0	10:38	0.0	-
10:53	0.0	10:53	0.0	-
11:08	0.0	11:08	0.0	-
11:23	0.0	11:23	0.0	-
11:38	0.0	11:38	0.0	-
11:53	0.0	11:53	0.0	-
12:08	0.0	12:08	0.0	-
12:23	0.0	12:23	0.0	-
12:38	0.0	12:38	0.0	-
12:53	0.0	12:53	0.0	-
13:08	0.0	13:08	0.0	-
13:23	0.0	13:23	0.0	-
13:38	0.0	13:38	0.0	-
13:53	0.0	13:53	0.0	-
14:08	0.0	14:08	0.0	-
14:23	0.0	14:23	0.0	-
14:38	0.0	14:38	0.0	-
14:53	0.0	14:53	0.0	-

Project:	450 Union Remediation	Project No.:	24-071	Date:	09/10/24
Client:	2201 Union LLC	Location:	Brooklyn, NY	Day of Week:	Tuesday
Owner:	2201 Union LLC	Superintendent:	Rick McKay	Days on Site:	25
Manager:	Trae Deri	Engineer:	Srujan Prasad	Shift Times:	7:00-17:00

Weather:		
Low: 62	Cloud Cover: Sunny	Wind: 10-15MPH
High: 82	Precipitation: 0"	Direction: NNW
Description of Work Activities:		
<ul style="list-style-type: none"> - 0700 to 0730, GSI held a tailgate safety meeting and discussed the day's planned activities with site personnel. - 0730 to 1300, GSI fixed the manhole covering using hydraulic cement and seal tape. - 1300 to 1500, GSI started backfilling with remaining spoils around the manhole towards the South portion of the jobsite using Kobelco 300 excavator. - 1000 to 1200, GSI used 210 Kobelco excavator and hydraulic hammer to break the big pieces of concrete chunks. - 1200 to 1400, GSI moved the excavated concrete material towards the West of the jobsite using Kobelco excavator and casted on a poly-lined and stockpile. - 1430 to 1500, Kobelco excavator managed ISS spoils, fueled equipment and performed general maintenance. - 1530, All GSI personnel offsite. 		
Conversation with Client/Inspector:		
Production Delays:		
GSI started backfilling around the manhole towards the South portion of the jobsite using Kobelco 300 excavator using the remaining spoils		
Safety Topics:		
Discussed: Trip Injuries and prevention.		

Rick McKay
 Foreman/Superintendent

09/10/24
 Date

Project:	450 Union Remediation				Project No.:	24-071		Date:	09/10/24		
Client:	2201 Union LLC				Location:	Brooklyn, NY		Day of Week:	Tuesday		
Owner:	2201 Union LLC				Superintendent:	Rick McKay		Days on Site:	25		
Manager:	Trae Deri				Engineer:	Srujan Prasad		Shift Times:	7:00-17:00		
Production:					Completion:						
Today: 0.00 CY 0 Columns					9% Columns						
To-Date: 455.65 CY 4 Columns					10.36% CY						
Materials Received:											
Material		Unit	Today			Total		Notes			
Slag- Grade 120		Ton	0			76					
Portland Cement - Type 1L		Ton	0			25					
Hours	Equipment		Task			Hours	Employees On Site		Trade		
8.0	Offroad Forklift		Material Handling				Trae Deri		PM		
8.0	185 Air Compressor		ISS Mixing			9.0	Rick McKay		SUPT		
8.0	Conex box(1)		Storage			9.0	Srujan Prasad		ENG		
8.0	300kw Generator		Batch Plant			8.5	Eric Shannon		DRILL		
8.0	Lo-pro silo(2)		Cement Storage			8.5	Miguel Maldonado		LAB		
8.0	Flash mixers (2)		Batch Plant				Daniel Oliveira		BPO		
8.0	Moyno pump(2)		Batch Plant				Peter Liota		OP		
8.0	Delmag Hydraulic Rig		ISS Mixing			8.5	Steven Reda		LAB		
8.0	Manlift(1)		Maintenance								
8.0	Kobelco 210 Excavaor		ISS Mixing								
8.0	250kw Generator		Batch Plant								
8.0	Kobelco 300 Excavator										
96	TOTAL DAY HOURS					44	TOTAL DAY HOURS				

LEGEND:

SUPT- Superintendent, **PM**- Project Manager, **ENG** - Engineer, **SSHC** - Health & Safety Coordinator, **LAB** - Laborer, **OP** - Operator,
BPO - Batch plant Operator, **OILER** - Oiler, **DRILLER** - Rig Opeartor

Rick McKay

Foreman/Superintendent

09/10/24

Date