

Daily Progress Report #3
Courtyard Soils Removal
October 2, 2024
245 West 55th Street
Block 1027, Lot 7
New York, New York
Brownfield Cleanup Program Site #: C231157

1.0 Introduction

245 WEST 55TH ST LLC is currently redeveloping the existing 12 story, 6,000 square foot commercial building on Site. Construction activities include the demolition of the existing 12th story and bulkhead, construction of an additional six stories to the 11 stories and altering the building to residual use. The Site is part of New York's Brownfield Cleanup Program as a Volunteer.

As part of construction activities, JZN Engineering, of Springfield, New Jersey performed geotechnical investigations. Test pits were excavated to expose and evaluate the condition of the perimeter foundation. In two of the test pits, located in the "courtyard area" in the northeast corner of the property, fill materials, consisting of bricks and non-native soils, were observed in the soils. The courtyard area elevation is approximately six feet higher than the existing basement slab. Since the courtyard area will be removed as part of construction activities, excavation and soil removal is required to match the current basement elevation.

Based on the observation of non-native materials, Environmental Logic LLC (EL) conducted characterization sampling of the fill materials. The results of the sampling activities indicated that concentrations of select metals were detected above the New York State Department of Environmental Conservation (NYSDEC) 6 NYCRR Part 375 Unrestricted Use and Restricted Residential Use Soil Cleanup Objectives (SCO). Therefore, removal of soils in the courtyard area requires proper transportation and disposal.

In an email dated August 20, 2024, NYSDEC provided an approved path forward to complete the soil excavation and disposal activities from the courtyard area. On September 16, 2024, EL provided email notification of the schedule for soil removal, along with the requested waste characterization data and disposal facility approval. On September 23, 2024, NYSDEC acknowledged the schedule for soil removal activities.

A community air monitoring plan (CAMP) is being implemented upwind and downwind of the soil excavation and handling activities. Procedures were conducted in accordance with the NYSDEC approved CAMP and in accordance with the August 20, 2024, email.

This daily report is being provided to document soil excavation and handling activities that occurred on October 2, 2024.

2.0 Update of Progress Made During the Reporting Day

Soil excavation activities continued in the courtyard area. An additional approximately 5 cubic yards were removed from the courtyard area. The soil removed from the courtyard was transported to the 1st floor of the building and was staged inside the building ahead of the anticipated off-site disposal. It should be noted that no soil was disposed of off-site on October 2, 2024.

To date, a total of approximately 26 cubic yards of soil were removed from the courtyard area and staged inside on the 1st floor of the building. Water and green dust (a dust suppressant) were used throughout the soil excavation and handling activities to minimize dust.

At the end of the day, the courtyard area and 1st floor stockpile were covered with poly sheeting. No soil was removed from the building.

3.0 Photographic Documentation of Activities Completed During the Reporting Day

See Attached Photolog.

4.0 Identification of Samples Collected During the Reporting Day

None.

5.0 A Summary of CAMP Data, Including Elevated Concentrations and Response Actions

See attached. There were no readings above the NYSDEC approved CAMP 15-minute average action levels for VOCs (5ppm) or Particulate Matter (PM10, at 150 µg/m³). As noted above, dust suppression methods were used during soil excavation and handling activities, to minimize dust/particulates.

6.0 Summary of Issues or Concerns

None.

6.0 Public Interactions/Interest

None.




Attachment - Photograph Log - October 2, 2024



Photo 1:

Soil stockpile area located on the 1st floor of the building.

This photo was taken at the end of the workday; therefore, the stockpiled material was covered with plastic sheeting.


Site:	EL Project No.	Page No.	
245 West 55 th Street Manhattan, NY	23-0001	1 of 2	

Attachment - Photograph Log - October 2, 2024



Photo 2:

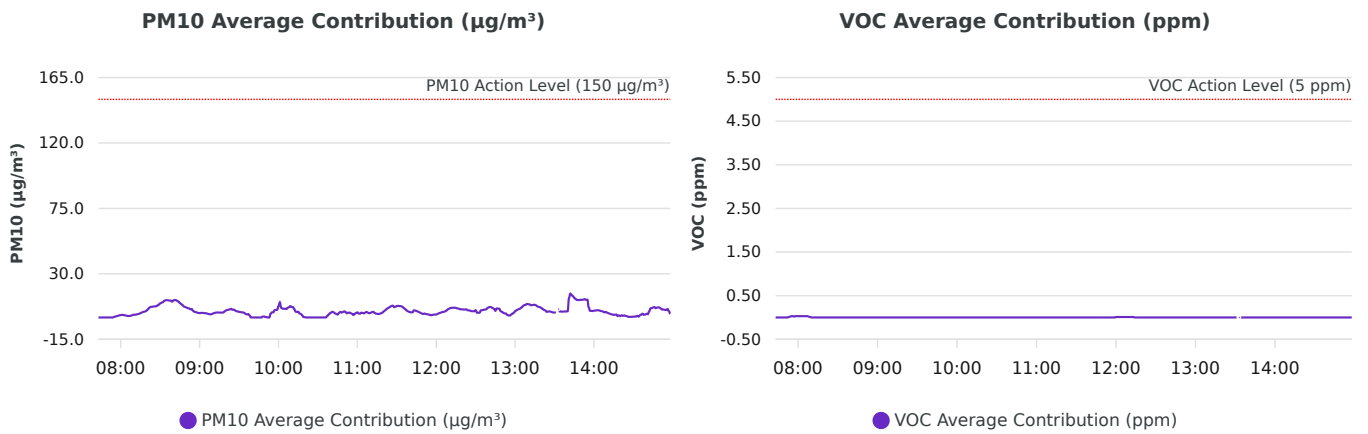
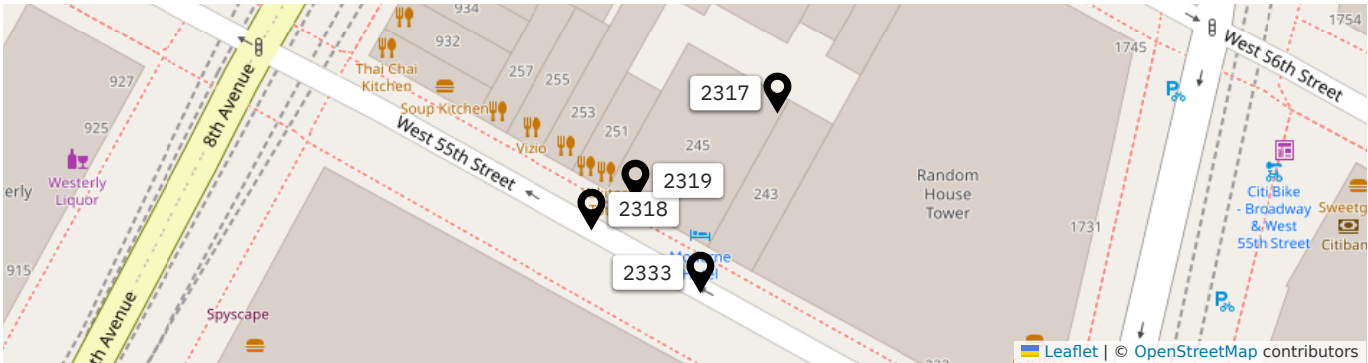
Courtyard area following the completion of daily excavation activities for October 2, 2024.
This photo was taken at the end of the workday; therefore, the courtyard area was covered with plastic sheeting.

Site:	EL Project No.	Page No.	
245 West 55 th Street Manhattan, NY	23-0001	2 of 2	

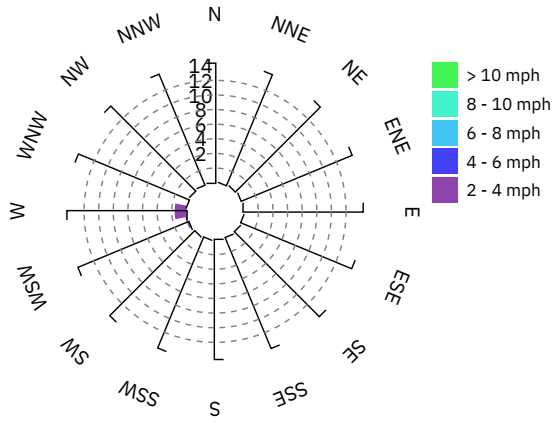
	Air Monitoring Report	245 W 55th Street Manhattan	
		Report Period	
		From:	10/2/2024 06:00
		To:	10/2/2024 18:00
		PM10 Action Level:	150.0 µg/m³
		VOC Action Level:	5.00 ppm

Daily Environmental Summary	Windspeed (mph)	Prevailing wind direction
10/2/2024	0.1-2.7	WNW

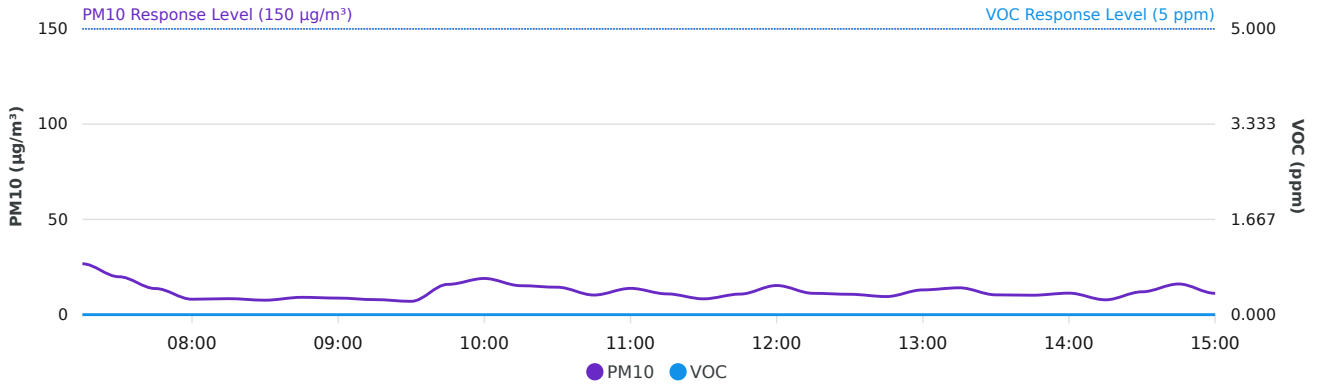
Daily Monitoring Summary	PM10 ($\mu\text{g}/\text{m}^3$)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 10/2/2024	0.0	07:45	0.00	07:45
Max Contribution (15 min avg.) - 10/2/2024	13.5	13:45	0.03	08:00



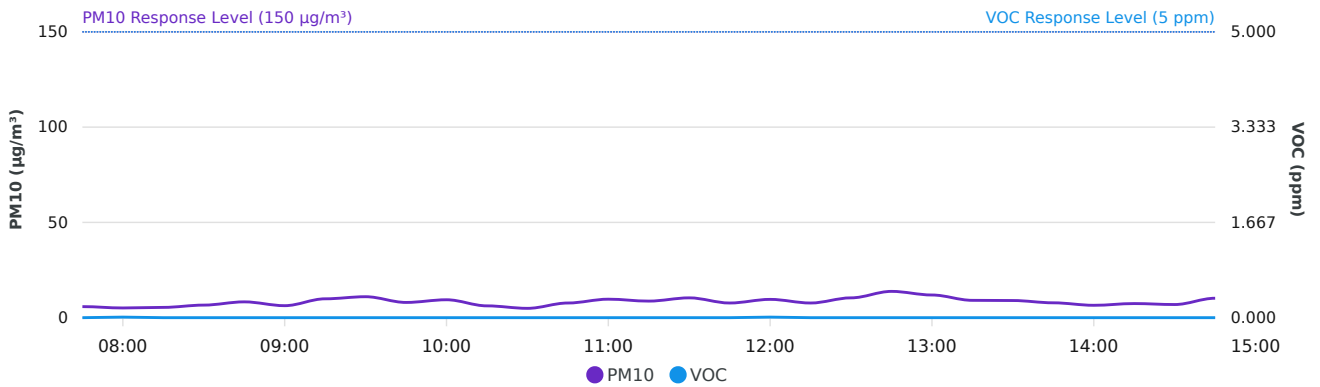
Contribution wind rose (mph)



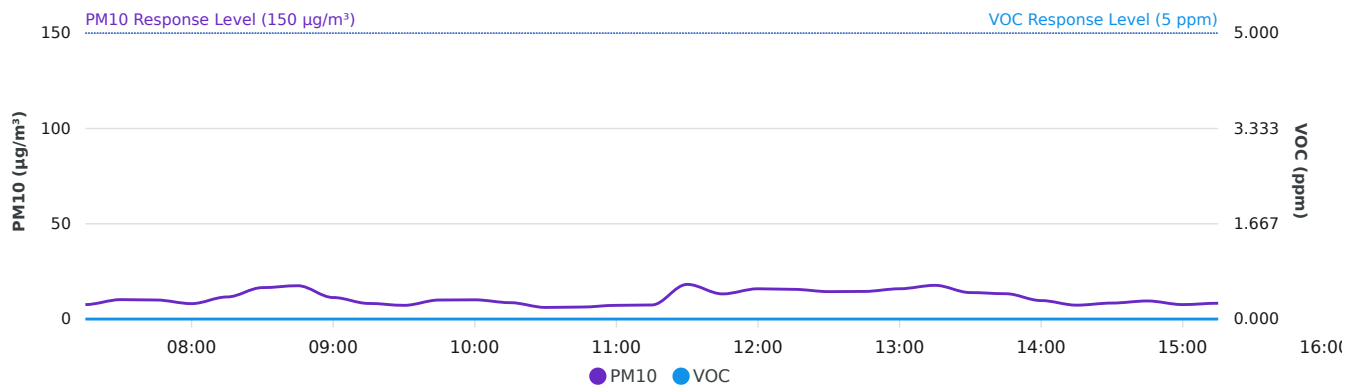
2317



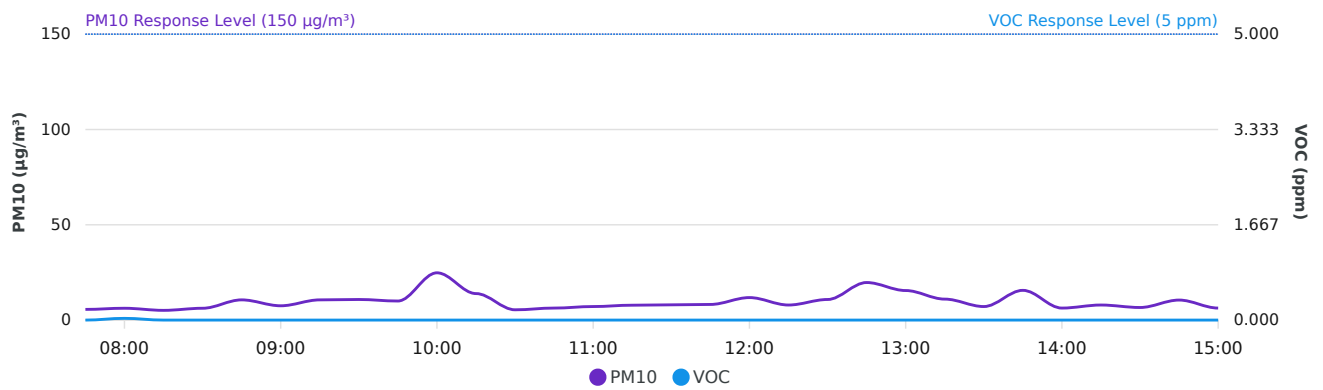
2318



2319



2333



Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
10/2/2024 07:45:00	9.3	7.1	0.0	0.00	0.00	0.00	0.3	NNE
10/2/2024 08:00:00	7.0	8.6	1.6	0.00	0.03	0.03	0.1	NNE
10/2/2024 08:15:00	8.6	11.6	3.0	0.00	0.00	0.00	0.3	NE
10/2/2024 08:30:00	6.8	16.5	9.7	0.00	0.00	0.00	0.1	ESE
10/2/2024 08:45:00	9.3	19.2	9.9	0.00	0.00	0.00	0.2	NE
10/2/2024 09:00:00	8.7	11.7	3.0	0.00	0.00	0.00	0.7	NNE
10/2/2024 09:15:00	8.0	11.3	3.4	0.00	0.00	0.00	0.4	NNE
10/2/2024 09:30:00	8.0	11.9	3.9	0.00	0.00	0.00	0.0	NE
10/2/2024 09:45:00	15.1	12.8	0.0	0.00	0.00	0.00	0.2	SSE
10/2/2024 10:00:00	16.9	24.8	7.9	0.00	0.00	0.00	0.2	SE
10/2/2024 10:15:00	12.9	16.8	3.9	0.00	0.00	0.00	0.7	ESE
10/2/2024 10:30:00	12.9	7.7	0.0	0.00	0.00	0.00	0.5	E
10/2/2024 10:45:00	7.9	9.9	2.0	0.00	0.00	0.00	0.4	WSW
10/2/2024 11:00:00	9.8	13.4	3.5	0.00	0.00	0.00	0.1	ESE
10/2/2024 11:15:00	8.7	11.2	2.5	0.00	0.00	0.00	0.9	W
10/2/2024 11:30:00	10.3	18.2	7.9	0.00	0.00	0.00	0.9	WNW
10/2/2024 11:45:00	8.9	13.3	4.4	0.00	0.00	0.00	0.2	WNW
10/2/2024 12:00:00	14.5	16.5	2.0	0.00	0.01	0.01	0.9	ESE
10/2/2024 12:15:00	9.0	15.6	6.6	0.00	0.00	0.00	0.6	ESE
10/2/2024 12:30:00	10.1	15.1	5.0	0.00	0.00	0.00	0.9	W
10/2/2024 12:45:00	15.2	19.8	4.6	0.00	0.00	0.00	0.9	W
10/2/2024 13:00:00	13.6	17.9	4.3	0.00	0.00	0.00	0.5	W
10/2/2024 13:15:00	9.5	18.1	8.7	0.00	0.00	0.00	0.9	W
10/2/2024 13:30:00	10.5	13.9	3.4	0.00	0.00	0.00	0.2	NNW
10/2/2024 13:45:00	8.7	22.2	13.5	0.00	0.00	0.00	0.3	NW
10/2/2024 14:00:00	6.9	11.6	4.7	0.00	0.00	0.00	0.2	SW
10/2/2024 14:15:00	7.3	9.2	1.8	0.00	0.00	0.00	0.3	NW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
10/2/2024 14:30:00	9.5	10.0	0.5	0.00	0.00	0.00	0.3	NW
10/2/2024 14:45:00	10.7	17.5	6.9	0.00	0.00	0.00	0.2	W

Date/Time	2317 PM10 µg/m³	2317 VOC ppm	2318 PM10 µg/m³	2318 VOC ppm	2319 PM10 µg/m³	2319 VOC ppm	2333 PM10 µg/m³	2333 VOC ppm	WD Cardinal (Avg Over Period)	Wind Speed (Avg Over Period)	Upwind (determined from avg period)	Downwind (determined from avg period)
2/10/2024 07:15	26.7	0.00			7.6	0.00						
2/10/2024 07:30	19.9	0.00			10.2	0.00						
2/10/2024 07:45	13.7	0.00	5.8	0.00	10.0	0.00	5.6	0.00	NNE	0.3	2317 (PM10; VOC)	2318 (PM10; VOC); 2319 (PM10; VOC); 2333 (PM10; VOC)
2/10/2024 08:00	8.1	0.00	5.1	0.01	8.1	0.00	6.2	0.03	NNE	0.1	2317 (PM10; VOC)	2318 (PM10; VOC); 2319 (PM10; VOC); 2333 (PM10; VOC)
2/10/2024 08:15	8.4	0.00	5.4	0.00	11.6	0.00	5.1	0.00	NE	0.3	2317 (PM10; VOC)	2318 (PM10; VOC); 2319 (PM10; VOC); 2333 (PM10; VOC)
2/10/2024 08:30	7.6	0.00	6.6	0.00	16.5	0.00	6.2	0.00	ESE	0.1	2317 (PM10; VOC)	2318 (PM10; VOC); 2319 (PM10; VOC); 2333 (PM10; VOC)
2/10/2024 08:45	9.1	0.00	8.3	0.00	17.5	0.00	10.6	0.00	NE	0.2	2317 (PM10; VOC)	2318 (PM10; VOC); 2319 (PM10; VOC); 2333 (PM10; VOC)
2/10/2024 09:00	8.7	0.00	6.3	0.00	11.3	0.00	7.5	0.00	NNE	0.7	2317 (PM10; VOC)	2318 (PM10; VOC); 2319 (PM10; VOC); 2333 (PM10; VOC)
2/10/2024 09:15	7.9	0.00	9.9	0.00	8.2	0.00	10.6	0.00	NNE	0.4	2317 (PM10; VOC)	2318 (PM10; VOC); 2319 (PM10; VOC); 2333 (PM10; VOC)
2/10/2024 09:30	7.0	0.00	11.0	0.00	7.2	0.00	10.8	0.00	NE	0.0	2317 (PM10; VOC)	2318 (PM10; VOC); 2319 (PM10; VOC); 2333 (PM10; VOC)
2/10/2024 09:45	15.9	0.00	8.0	0.00	10.0	0.00	10.0	0.00	SSE	0.2	2333 (PM10; VOC)	2317 (PM10; VOC); 2318 (PM10; VOC); 2319 (PM10; VOC)
2/10/2024 10:00	19.0	0.00	9.4	0.00	10.1	0.00	24.8	0.00	SE	0.2	2333 (PM10; VOC)	2317 (PM10; VOC); 2318 (PM10; VOC); 2319 (PM10; VOC)
2/10/2024 10:15	15.2	0.00	6.2	0.00	8.6	0.00	13.9	0.00	ESE	0.7	2317 (PM10; VOC)	2318 (PM10; VOC); 2319 (PM10; VOC); 2333 (PM10; VOC)
2/10/2024 10:30	14.4	0.00	4.9	0.00	6.1	0.00	5.4	0.00	E	0.5	2317 (PM10; VOC)	2318 (PM10; VOC); 2319 (PM10; VOC); 2333 (PM10; VOC)
2/10/2024 10:45	10.3	0.00	7.7	0.00	6.3	0.00	6.3	0.00	WSW	0.4	2318 (PM10; VOC)	2317 (PM10; VOC); 2319 (PM10; VOC); 2333 (PM10; VOC)
2/10/2024 11:00	13.8	0.00	9.7	0.00	7.2	0.00	7.1	0.00	ESE	0.1	2333 (PM10; VOC)	2317 (PM10; VOC); 2318 (PM10; VOC); 2319 (PM10; VOC)
2/10/2024 11:15	10.9	0.00	8.7	0.00	7.4	0.00	7.8	0.00	W	0.9	2318 (PM10; VOC)	2317 (PM10; VOC); 2319 (PM10; VOC); 2333 (PM10; VOC)
2/10/2024 11:30	8.3	0.00	10.4	0.00	18.2	0.00	8.0	0.00	WNW	0.9	2318 (PM10; VOC)	2317 (PM10; VOC); 2319 (PM10; VOC); 2333 (PM10; VOC)
2/10/2024 11:45	10.8	0.00	7.7	0.00	13.2	0.00	8.2	0.00	WNW	0.2	2318 (PM10; VOC)	2317 (PM10; VOC); 2319 (PM10; VOC); 2333 (PM10; VOC)
2/10/2024 12:00	15.3	0.00	9.6	0.01	15.9	0.00	11.8	0.00	ESE	0.9	2317 (PM10; VOC)	2318 (PM10; VOC); 2319 (PM10; VOC);

Date/Time	2317 PM10 µg/m³	2317 VOC ppm	2318 PM10 µg/m³	2318 VOC ppm	2319 PM10 µg/m³	2319 VOC ppm	2333 PM10 µg/m³	2333 VOC ppm	WD Cardinal (Avg Over Period)	Wind Speed (Avg Over Period)	Upwind (determined from avg period)	Downwind (determined from avg period)
												2333 (PM10; VOC)
2/10/2024 12:15	11.2	0.00	7.7	0.00	15.6	0.00	7.9	0.00	ESE	0.6	2333 (PM10; VOC)	2317 (PM10; VOC); 2318 (PM10; VOC); 2319 (PM10; VOC)
2/10/2024 12:30	10.7	0.00	10.4	0.00	14.4	0.00	10.8	0.00	W	0.9	2318 (PM10; VOC)	2317 (PM10; VOC); 2319 (PM10; VOC); 2333 (PM10; VOC)
2/10/2024 12:45	9.5	0.00	13.8	0.00	14.5	0.00	19.7	0.00	W	0.9	2318 (PM10; VOC)	2317 (PM10; VOC); 2319 (PM10; VOC); 2333 (PM10; VOC)
2/10/2024 13:00	13.0	0.00	11.9	0.00	15.9	0.00	15.5	0.00	W	0.5	2318 (PM10; VOC)	2317 (PM10; VOC); 2319 (PM10; VOC); 2333 (PM10; VOC)
2/10/2024 13:15	14.1	0.00	9.1	0.00	17.7	0.00	11.0	0.00	W	0.9	2318 (PM10; VOC)	2317 (PM10; VOC); 2319 (PM10; VOC); 2333 (PM10; VOC)
2/10/2024 13:30	10.4	0.00	9.0	0.00	13.9	0.00	7.1	0.00	NNW	0.2	2318 (PM10; VOC)	2317 (PM10; VOC); 2319 (PM10; VOC); 2333 (PM10; VOC)
2/10/2024 13:45	10.2	0.00	7.8	0.00	13.3	0.00	15.6	0.00	NW	0.3	2318 (PM10; VOC)	2317 (PM10; VOC); 2319 (PM10; VOC); 2333 (PM10; VOC)
2/10/2024 14:00	11.3	0.00	6.5	0.00	9.7	0.00	6.3	0.00	SW	0.2	2318 (PM10; VOC)	2317 (PM10; VOC); 2319 (PM10; VOC); 2333 (PM10; VOC)
2/10/2024 14:15	7.8	0.00	7.4	0.00	7.3	0.00	7.9	0.00	NW	0.3	2318 (PM10; VOC)	2317 (PM10; VOC); 2319 (PM10; VOC); 2333 (PM10; VOC)
2/10/2024 14:30	12.0	0.00	6.9	0.00	8.4	0.00	6.6	0.00	NW	0.3	2318 (PM10; VOC)	2317 (PM10; VOC); 2319 (PM10; VOC); 2333 (PM10; VOC)
2/10/2024 14:45	16.1	0.00	10.2	0.00	9.5	0.00	10.5	0.00	W	0.2	2318 (PM10; VOC)	2317 (PM10; VOC); 2319 (PM10; VOC); 2333 (PM10; VOC)
2/10/2024 15:00	11.2	0.00			7.6	0.00	6.3	0.00				
2/10/2024 15:15					8.3	0.00						

Daily Progress Report #4
Courtyard Soils Removal
October 10, 2024
245 West 55th Street
Block 1027, Lot 7
New York, New York
Brownfield Cleanup Program Site #: C231157

1.0 Introduction

245 WEST 55TH ST LLC is currently redeveloping the existing 12 story, 6,000 square foot commercial building on Site. Construction activities include the demolition of the existing 12th story and bulkhead, construction of an additional six stories to the 11 stories and altering the building to residual use. The Site is part of New York's Brownfield Cleanup Program as a Volunteer.

As part of construction activities, JZN Engineering, of Springfield, New Jersey performed geotechnical investigations. Test pits were excavated to expose and evaluate the condition of the perimeter foundation. In two of the test pits, located in the "courtyard area" in the northeast corner of the property, fill materials, consisting of bricks and non-native soils, were observed in the soils. The courtyard area elevation is approximately six feet higher than the existing basement slab. Since the courtyard area will be removed as part of construction activities, excavation and soil removal is required to match the current basement elevation.

Based on the observation of non-native materials, Environmental Logic LLC (EL) conducted characterization sampling of the fill materials. The results of the sampling activities indicated that concentrations of select metals were detected above the New York State Department of Environmental Conservation (NYSDEC) 6 NYCRR Part 375 Unrestricted Use and Restricted Residential Use Soil Cleanup Objectives (SCO). Therefore, removal of soils in the courtyard area requires proper transportation and disposal.

In an email dated August 20, 2024, NYSDEC provided an approved path forward to complete the soil excavation and disposal activities from the courtyard area. On September 16, 2024, EL provided email notification of the schedule for soil removal, along with the requested waste characterization data and disposal facility approval. On September 23, 2024, NYSDEC acknowledged the schedule for soil removal activities.

A community air monitoring plan (CAMP) is being implemented upwind and downwind of the soil excavation and handling activities. Procedures were conducted in accordance with the NYSDEC approved CAMP and in accordance with the August 20, 2024, email.

This daily report is being provided to document soil excavation and handling activities that occurred on October 10, 2024.

2.0 Update of Progress Made During the Reporting Day

Soil excavation activities were previously completed in the courtyard area. Approximately 27 cubic yards of soil were removed from the courtyard area and staged inside on the 1st floor of the building. No additional soil was removed from the courtyard.

The previously stockpiled soil was removed from the site through the first floor and placed in roll-off containers situated along the street in front of the building (West 55th Street). Two (2) 20-yard roll offs were loaded with the soil for transportation to an off-site disposal facility. Copies of the two soil disposal manifests are attached to this daily report. Water and sawdust-based dust suppressant were used throughout the soil handling activities to minimize dust. The roll offs were covered with tarpaulins after being loaded and prior to leaving the site.

3.0 Photographic Documentation of Activities Completed During the Reporting Day

See Attached Photolog.

4.0 Identification of Samples Collected During the Reporting Day

None.

5.0 A Summary of CAMP Data, Including Elevated Concentrations and Response Actions

See attached. There were no readings above the NYSDEC approved CAMP 15-minute average action levels for VOCs (5ppm) or Particulate Matter (PM10, at 150 µg/m³). As noted above, dust suppression methods were used during soil handling activities, to minimize generation of potential dust/particulates.

6.0 Summary of Issues or Concerns

None.

6.0 Public Interactions/Interest

None.



**NON-HAZARDOUS
WASTE MANIFEST**

1. Generator ID Number

2724-0824

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number

E0864194

5. Generator's Name and Mailing Address

250 WEST 55TH ST, 17TH FLR
NEW YORK, NY 10019

Generator's Site Address (if different than mailing address)

245 WEST 55TH STREET PROJECT
245 WEST 55TH STREET
NEW YORK, NEW YORK 10019

Generator's Phone:

212-315-1505

6. Transporter 1 Company Name

U.S. EPA ID Number

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

DAYSHORE SOIL MANAGEMENT
75 CROWS HILL ROAD
KEASBEY, NJ 08832

U.S. EPA ID Number

Facility's Phone:

(732) 728-6000

9. Waste Shipping Name and Description

10. Containers

11. Total
Quantity

12. Unit
Wt./Vol.

1.

NON-HAZ URBAN FILL

No.

Type

2.

3.

4.

13. Special Handling Instructions and Additional Information

BSM 2724-0824

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offor's Printed/Typed Name

Signature

Month Day Year

15. International Shipments

☐ Import to U.S.

☐ Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Henry Valentin

Signature

Signature

Month Day Year

10 10 20

Month Day Year

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

☐ Quantity

☐ Type

☐ Residue

☐ Partial Rejection

☐ Full Rejection

Manifest Reference Number:

U.S. EPA ID Number

17b. Alternate Facility (or Generator)

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Signature

Month

Printed/Typed Name

DESIGNATED FACILITY TO GENERATOR

DESIGNATED FACILITY

TRANSPORTER

GENERATOR

NON-HAZARDOUS
WASTE MANIFEST

1. Generator ID Number

2724-0824

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number

E0864195

5. Generator's Name and Mailing Address

250 WEST 55TH ST, 17TH FLR
NEW YORK, NY 10019

Generator's Site Address (if different than mailing address)

245 WEST 55TH STREET PROJECT
245 WEST 55TH STREET
NEW YORK, NEW YORK 10019

Generator's Phone:

212-215-1505

6. Transporter 1 Company Name

U.S. EPA ID Number

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

BAYSHORE SOIL MANAGEMENT
75 CROWS HILL ROAD
KEASBEY, NJ 08832

Facility's Phone:

(732) 738-6880

U.S. EPA ID Number

9. Waste Shipping Name and Description

10. Containers

11. Total
Quantity

12. Unit
Wt./Vol.

1.

NON-HAZ URBAN FILL

No.

Type

2.

3.

4.

13. Special Handling Instructions and Additional Information

BSN 2724-0824

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Officer's Printed/Typed Name

Signature

Month Day Year

15. International Shipments

☐ Import to U.S.

☐ Export from U.S.

Port of entry/exit:
Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

☐ Quantity

☐ Type

☐ Residue

☐ Partial Rejection

☐ Full Rejection

Manifest Reference Number:

U.S. EPA ID Number

17b. Alternate Facility (or Generator)

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Signature


Month Day Year

Attachment - Photograph Log



Photo 1:

Soil stockpile area located on the 1st floor of the building.
This photo was taken at the beginning of the workday before the soil was removed.


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245 West 55 th Street Manhattan, NY	23-0001	1 of 4	

Attachment - Photograph Log



Photo 2:

Former soil stockpile area on the 1st floor of the building.
This photo was taken at the end of the workday after all the soil was removed.

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245 West 55 th Street Manhattan, NY	23-0001	2 of 4	

Attachment - Photograph Log




Site:	EL Project No.	Page No.	
245 West 55 th Street Manhattan, NY	23-0001	3 of 4	

Attachment - Photograph Log



Photo 4:

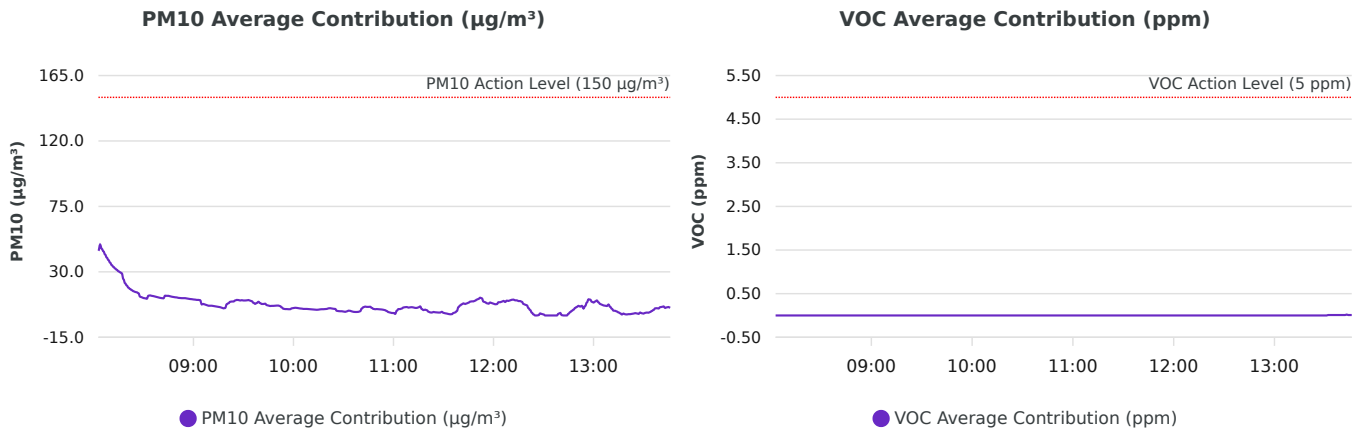
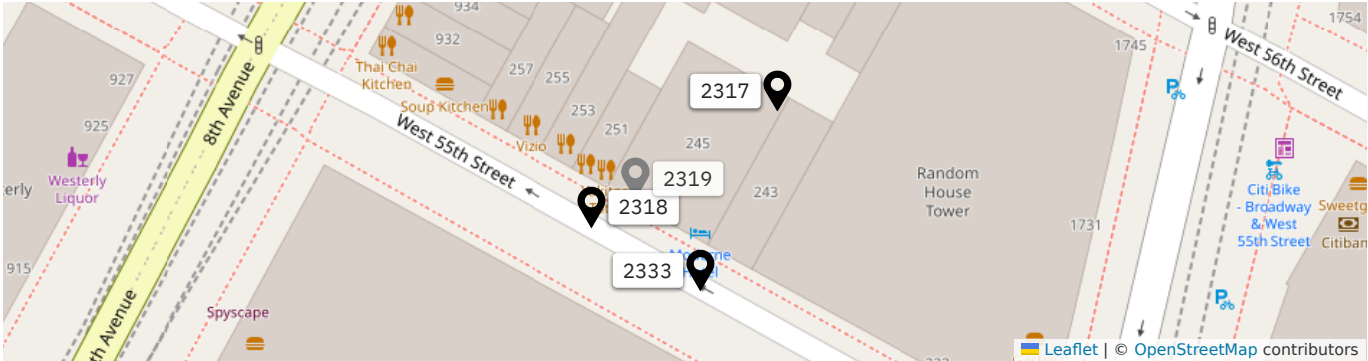
One of the 20-yard roll off containers is shown with its cover in place leaving the Site.
One air monitoring unit is visible.

Site:	EL Project No.	Page No.	
245 West 55 th Street Manhattan, NY	23-0001	4 of 4	

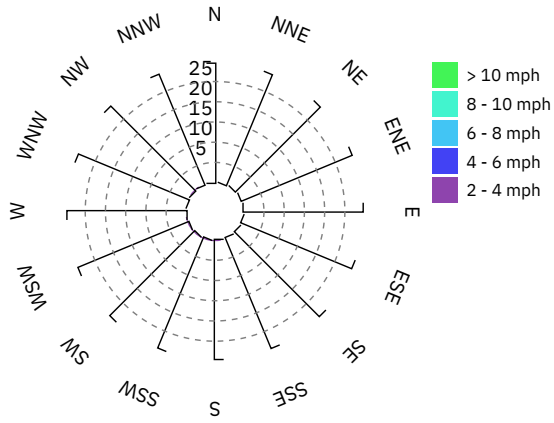
	Air Monitoring Report	245 W 55th Street Manhattan	
		Report Period	
		From:	10/10/2024 06:00
		To:	10/10/2024 18:00
		PM10 Action Level:	150 µg/m³
		VOC Action Level:	5 ppm

Daily Environmental Summary	Windspeed (mph)	Prevailing wind direction
10/10/2024	0.3-2.6	SSW

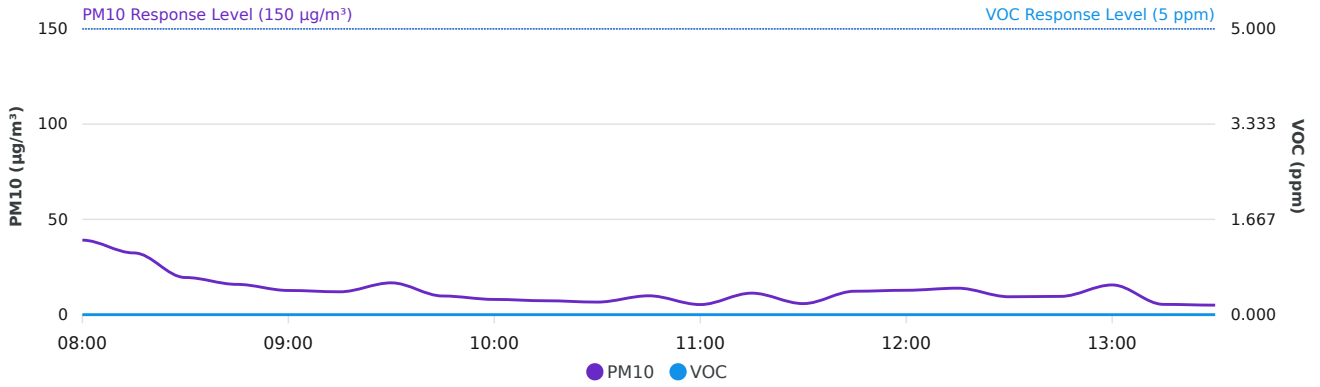
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 10/10/2024	0.7	12:30	0.00	08:15
Max Contribution (15 min avg.) - 10/10/2024	30.4	08:15	0.01	13:45



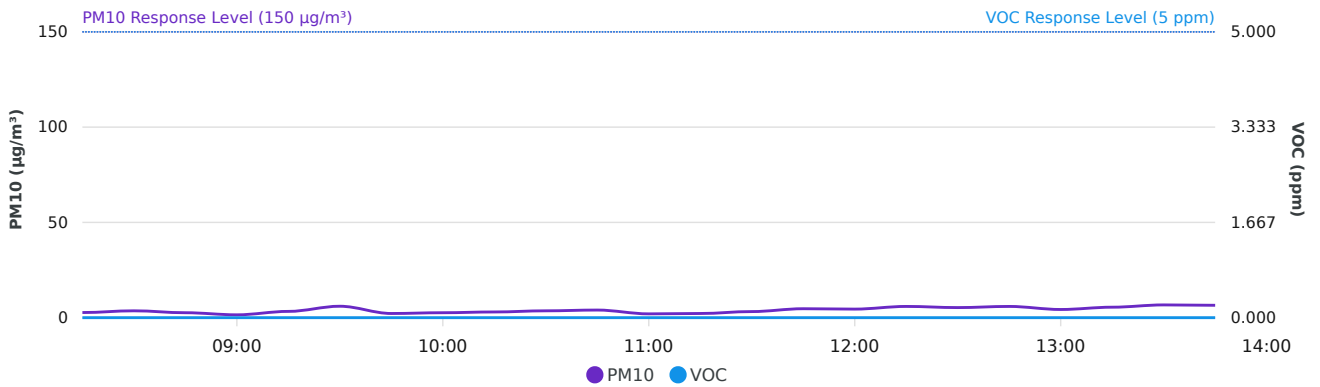
Contribution wind rose (mph)



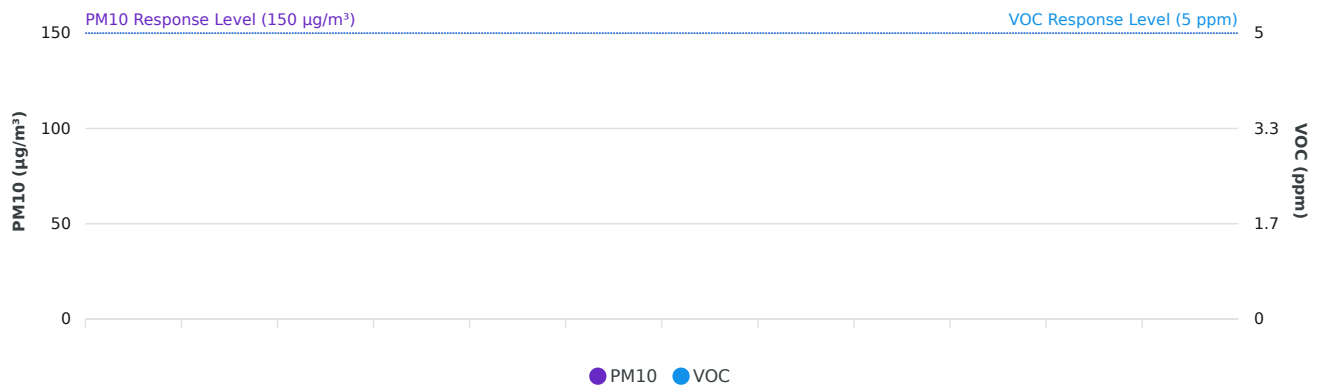
2317



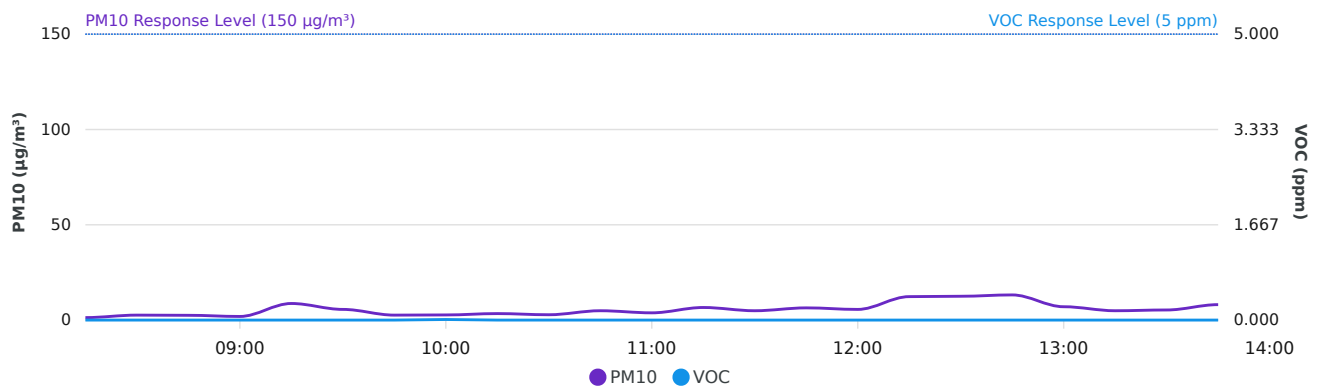
2318



2319



2333



Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
10/10/2024 08:15:00	2.0	32.4	30.4	0.00	0.00	0.00	0.7	SW
10/10/2024 08:30:00	5.4	17.5	12.0	0.00	0.00	0.00	0.7	SSW
10/10/2024 08:45:00	2.4	15.9	13.5	0.00	0.00	0.00	0.9	SSW
10/10/2024 09:00:00	1.8	12.7	11.0	0.00	0.00	0.00	0.8	SW
10/10/2024 09:15:00	6.5	12.5	5.9	0.00	0.00	0.00	0.7	SW
10/10/2024 09:30:00	6.3	16.7	10.3	0.00	0.00	0.00	0.7	WSW
10/10/2024 09:45:00	2.7	9.5	6.8	0.00	0.00	0.00	0.5	WSW
10/10/2024 10:00:00	2.9	8.0	5.1	0.00	0.00	0.00	0.7	SW
10/10/2024 10:15:00	3.3	7.3	4.0	0.00	0.00	0.00	0.6	SSW
10/10/2024 10:30:00	3.9	6.6	2.7	0.00	0.00	0.00	0.6	WSW
10/10/2024 10:45:00	4.3	10.1	5.9	0.00	0.00	0.00	0.6	WSW
10/10/2024 11:00:00	3.6	5.3	1.7	0.00	0.00	0.00	1.2	S
10/10/2024 11:15:00	5.7	11.3	5.6	0.00	0.00	0.00	1.0	SSW
10/10/2024 11:30:00	4.5	6.4	1.8	0.00	0.00	0.00	1.1	SSW
10/10/2024 11:45:00	5.3	14.1	8.8	0.00	0.00	0.00	1.2	S
10/10/2024 12:00:00	4.8	12.9	8.1	0.00	0.00	0.00	0.8	SSW
10/10/2024 12:15:00	7.3	17.2	9.9	0.00	0.00	0.00	0.7	SW
10/10/2024 12:30:00	11.7	12.4	0.7	0.00	0.00	0.00	1.3	S
10/10/2024 12:45:00	11.5	12.8	1.2	0.00	0.00	0.00	1.2	S
10/10/2024 13:00:00	6.5	15.3	8.9	0.00	0.00	0.00	0.7	SW
10/10/2024 13:15:00	5.2	7.3	2.1	0.00	0.00	0.00	0.9	SSW
10/10/2024 13:30:00	5.8	7.1	1.3	0.00	0.00	0.00	0.4	WSW
10/10/2024 13:45:00	6.5	12.3	5.8	0.00	0.01	0.01	1.0	W

Date/Time	2317 PM10 µg/m³	2317 VOC ppm	2318 PM10 µg/m³	2318 VOC ppm	2319 PM10 µg/m³	2319 VOC ppm	2333 PM10 µg/m³	2333 VOC ppm	WD Cardinal (Avg Over Period)	Wind Speed (Avg Over Period)	Upwind (determined from avg period)	Downwind (determined from avg period)
10/10/2024 08:00	39.1	0.00										
10/10/2024 08:15	32.4	0.00	2.7	0.00			1.3	0.00	SW	0.7	2318 (PM10; VOC)	2317 (PM10; VOC); 2333 (PM10; VOC)
10/10/2024 08:30	19.5	0.00	3.6	0.00			2.6	0.00	SSW	0.7	2333 (PM10; VOC)	2317 (PM10; VOC); 2318 (PM10; VOC)
10/10/2024 08:45	15.9	0.00	2.6	0.00			2.5	0.00	SSW	0.9	2333 (PM10; VOC)	2317 (PM10; VOC); 2318 (PM10; VOC)
10/10/2024 09:00	12.7	0.00	1.5	0.00			1.9	0.00	SW	0.8	2318 (PM10; VOC)	2317 (PM10; VOC); 2333 (PM10; VOC)
10/10/2024 09:15	12.0	0.00	3.3	0.00			8.7	0.00	SW	0.7	2318 (PM10; VOC)	2317 (PM10; VOC); 2333 (PM10; VOC)
10/10/2024 09:30	16.7	0.00	6.0	0.00			5.6	0.00	WSW	0.7	2318 (PM10; VOC)	2317 (PM10; VOC); 2333 (PM10; VOC)
10/10/2024 09:45	9.8	0.00	2.2	0.00			2.6	0.00	WSW	0.5	2318 (PM10; VOC)	2317 (PM10; VOC); 2333 (PM10; VOC)
10/10/2024 10:00	8.0	0.00	2.6	0.00			2.7	0.01	SW	0.7	2318 (PM10; VOC)	2317 (PM10; VOC); 2333 (PM10; VOC)
10/10/2024 10:15	7.3	0.00	3.0	0.00			3.4	0.00	SSW	0.6	2318 (PM10; VOC)	2317 (PM10; VOC); 2333 (PM10; VOC)
10/10/2024 10:30	6.6	0.00	3.6	0.00			2.8	0.00	WSW	0.6	2318 (PM10; VOC)	2317 (PM10; VOC); 2333 (PM10; VOC)
10/10/2024 10:45	9.9	0.00	4.0	0.00			4.9	0.00	WSW	0.6	2318 (PM10; VOC)	2317 (PM10; VOC); 2333 (PM10; VOC)
10/10/2024 11:00	5.3	0.00	2.0	0.00			3.8	0.00	S	1.2	2333 (PM10; VOC)	2317 (PM10; VOC); 2318 (PM10; VOC)
10/10/2024 11:15	11.3	0.00	2.2	0.00			6.6	0.00	SSW	1.0	2333 (PM10; VOC)	2317 (PM10; VOC); 2318 (PM10; VOC)
10/10/2024 11:30	5.8	0.00	3.2	0.00			4.9	0.00	SSW	1.1	2333 (PM10; VOC)	2317 (PM10; VOC); 2318 (PM10; VOC)
10/10/2024 11:45	12.3	0.00	4.7	0.00			6.4	0.00	S	1.2	2333 (PM10; VOC)	2317 (PM10; VOC); 2318 (PM10; VOC)
10/10/2024 12:00	12.8	0.00	4.5	0.00			5.6	0.00	SSW	0.8	2318 (PM10; VOC)	2317 (PM10; VOC); 2333 (PM10; VOC)
10/10/2024 12:15	13.9	0.00	5.9	0.00			12.3	0.00	SW	0.7	2318 (PM10; VOC)	2317 (PM10; VOC); 2333 (PM10; VOC)
10/10/2024 12:30	9.4	0.00	5.3	0.00			12.5	0.00	S	1.3	2333 (PM10; VOC)	2317 (PM10; VOC); 2318 (PM10; VOC)
10/10/2024 12:45	9.6	0.00	5.9	0.00			13.2	0.00	S	1.2	2333 (PM10; VOC)	2317 (PM10; VOC); 2318

Date/Time	2317 PM10 µg/m³	2317 VOC ppm	2318 PM10 µg/m³	2318 VOC ppm	2319 PM10 µg/m³	2319 VOC ppm	2333 PM10 µg/m³	2333 VOC ppm	WD Cardinal (Avg Over Period)	Wind Speed (Avg Over Period)	Upwind (determined from avg period)	Downwind (determined from avg period)
												(PM10; VOC)
10/10/2024 13:00	15.6	0.00	4.3	0.00			7.0	0.00	SW	0.7	2318 (PM10; VOC)	2317 (PM10; VOC); 2333 (PM10; VOC)
10/10/2024 13:15	5.4	0.00	5.5	0.00			4.9	0.00	SSW	0.9	2318 (PM10; VOC)	2317 (PM10; VOC); 2333 (PM10; VOC)
10/10/2024 13:30	5.0	0.00	6.7	0.00			5.3	0.00	WSW	0.4	2318 (PM10; VOC)	2317 (PM10; VOC); 2333 (PM10; VOC)
10/10/2024 13:45			6.5	0.00			8.1	0.00	W	1.0	2318 (PM10; VOC)	2333 (PM10; VOC)